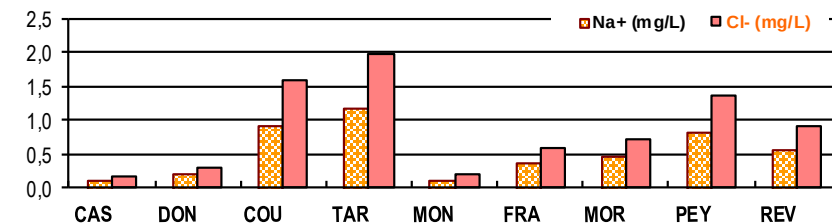
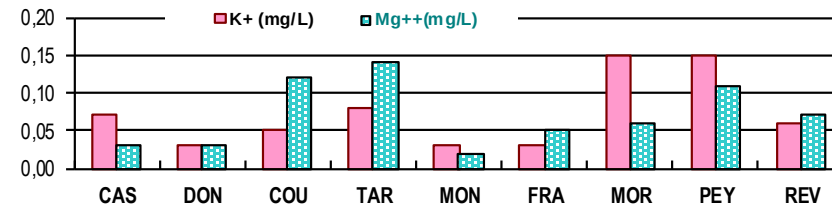
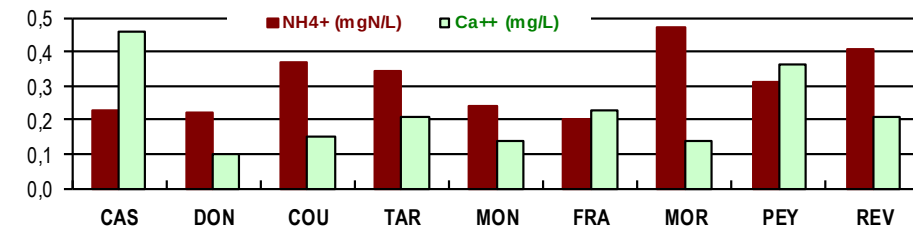
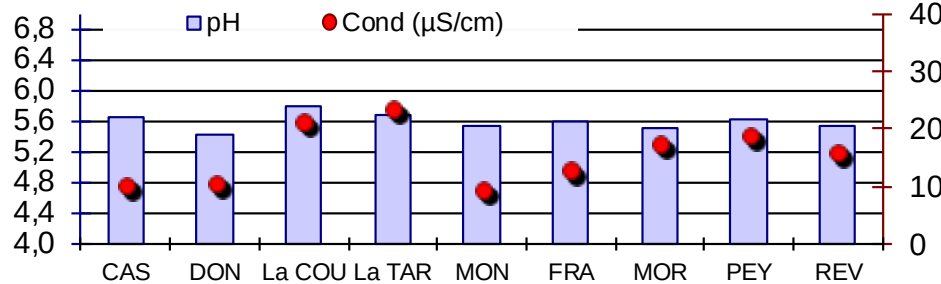
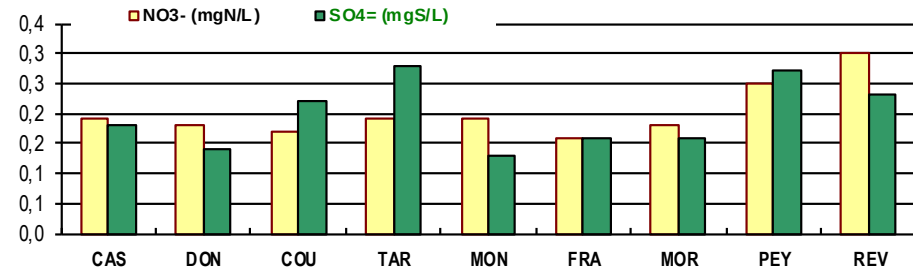
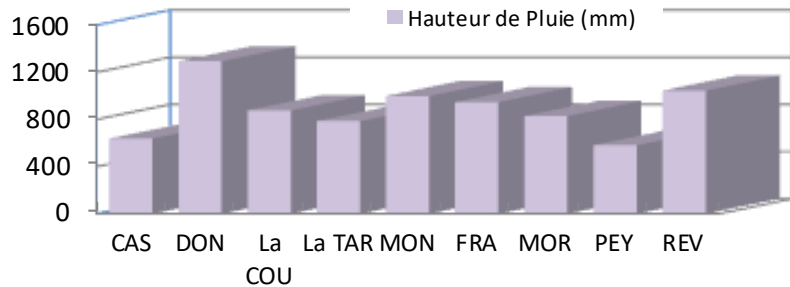


Analyse des résultats 2015 - 2016

- 2015
 - Espèces inorganiques dans les précipitations
 - Composés organiques volatils
- 2016 (résultats préliminaires en cours de validation)
 - HAP précipitations et aérosols
 - Métaux lourds précipitations et aérosols
 - Spéciation PM2.5

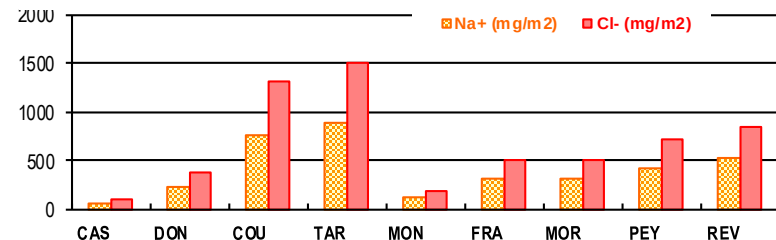
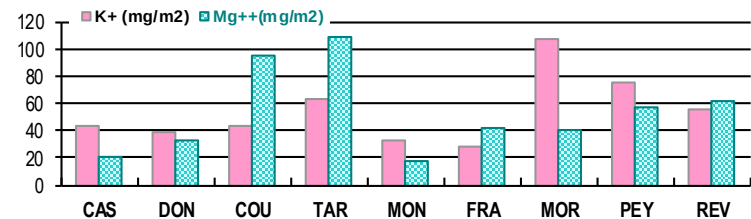
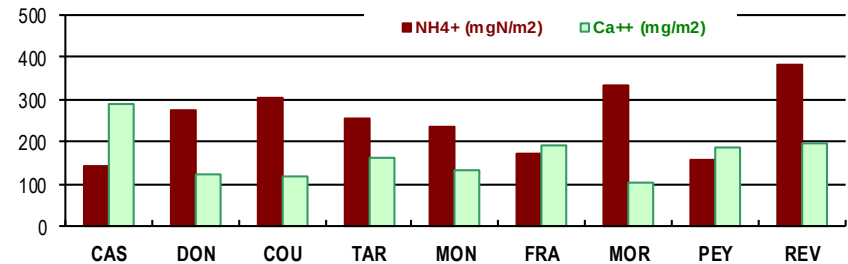
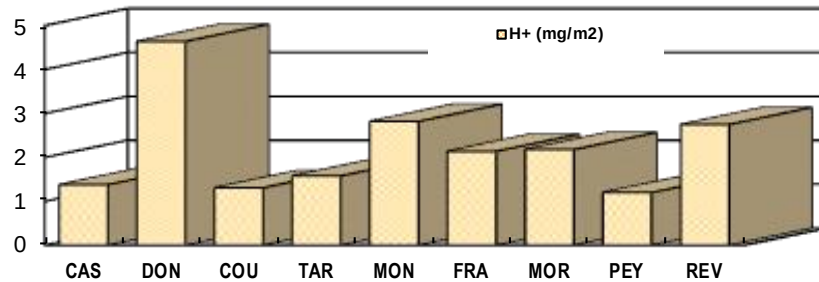
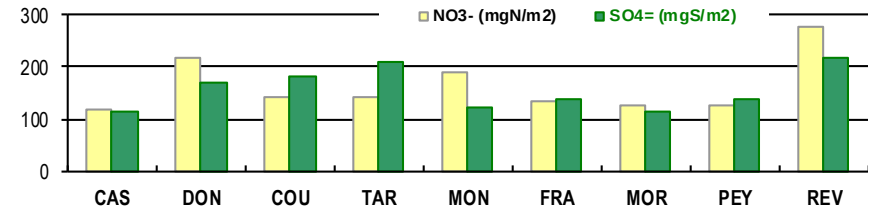
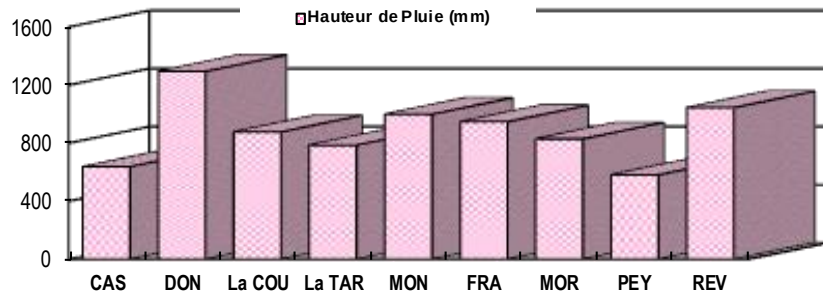
Précipitations concentrations moyennes (mg/L) 2015



	Nb éch.	pH	N-NO ₃ ⁻	S-SO ₄ ²⁻	Cl ⁻	Na ⁺	N-NH ₄ ⁺	K ⁺	Mg ²⁺	Ca ²⁺
CAS	99	5,66	0,19	0,18	0,16	0,09	0,23	0,07	0,03	0,46
DON	147	5,43	0,18	0,14	0,30	0,18	0,22	0,03	0,03	0,10
COU	147	5,80	0,17	0,22	1,59	0,91	0,37	0,05	0,12	0,15
TAR	127	5,68	0,19	0,28	1,97	1,16	0,34	0,08	0,14	0,21
MON	124	5,54	0,19	0,13	0,19	0,11	0,24	0,03	0,02	0,14
FRA	120	5,60	0,16	0,16	0,60	0,36	0,20	0,03	0,05	0,23
MOR	126	5,51	0,18	0,16	0,71	0,44	0,47	0,15	0,06	0,14
PEY	115	5,63	0,25	0,27	1,38	0,80	0,31	0,15	0,11	0,36
REV	144	5,53	0,30	0,23	0,91	0,55	0,41	0,06	0,07	0,21

Précipitations dépôts moyens (mg/m²)

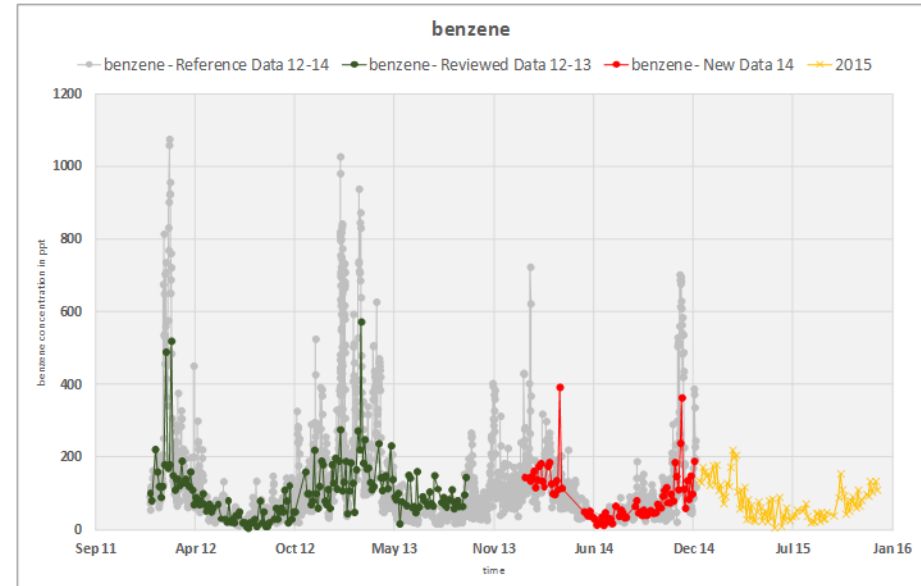
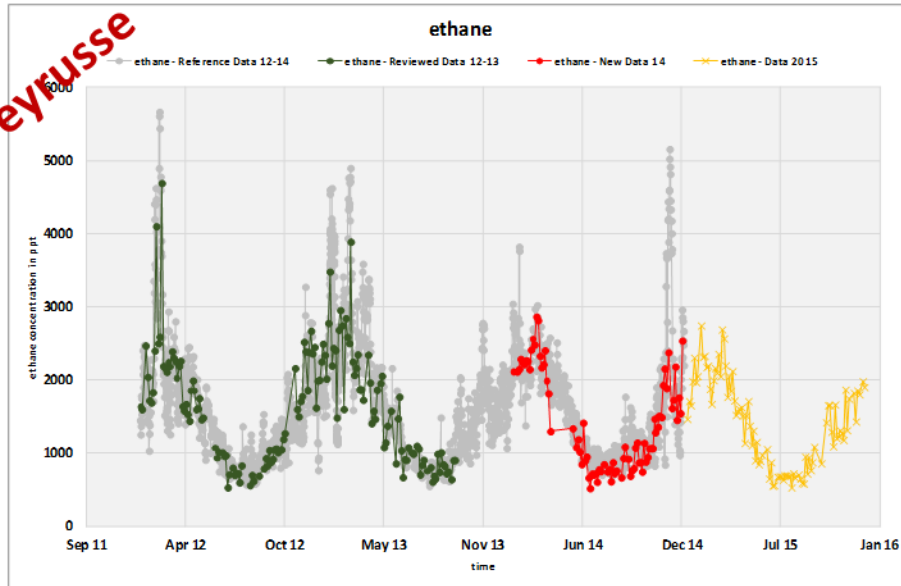
2015



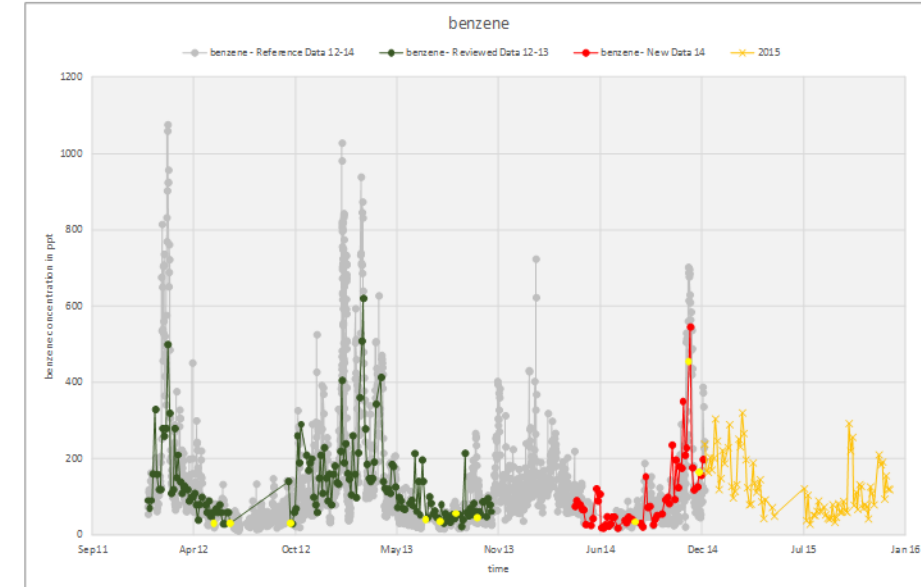
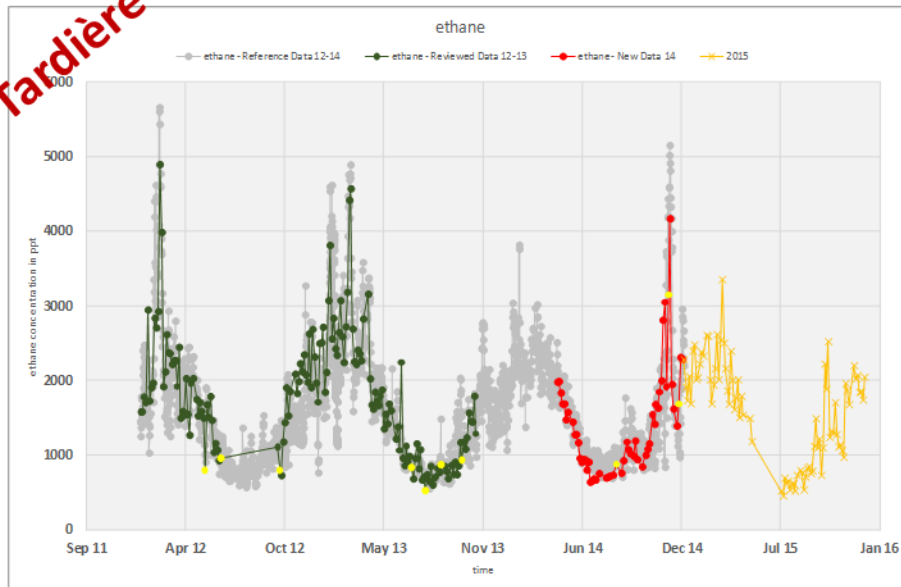
	Nb éch.	H ⁺	N-NO ₃ ⁻	S-SO ₄ ²⁻	Cl ⁻	Na ⁺	N-NH ₄ ⁺	K ⁺	Mg ²⁺	Ca ²⁺
CAS	99	1,4	120	112	100	58	144	44	21	291
DON	147	4,6	219	171	376	228	276	38	32	125
COU	147	1,3	140	181	1314	754	303	43	96	120
TAR	127	1,6	143	210	1492	876	254	63	109	161
MON	124	2,8	188	122	184	108	234	33	18	133
FRA	120	2,1	134	137	500	302	170	28	42	190
MOR	126	2,2	125	116	504	310	333	106	40	101
PEY	115	1,2	127	138	705	406	160	75	57	185
REV	144	2,8	278	216	839	512	381	56	62	198

COV 2012-2015

Peyrusse

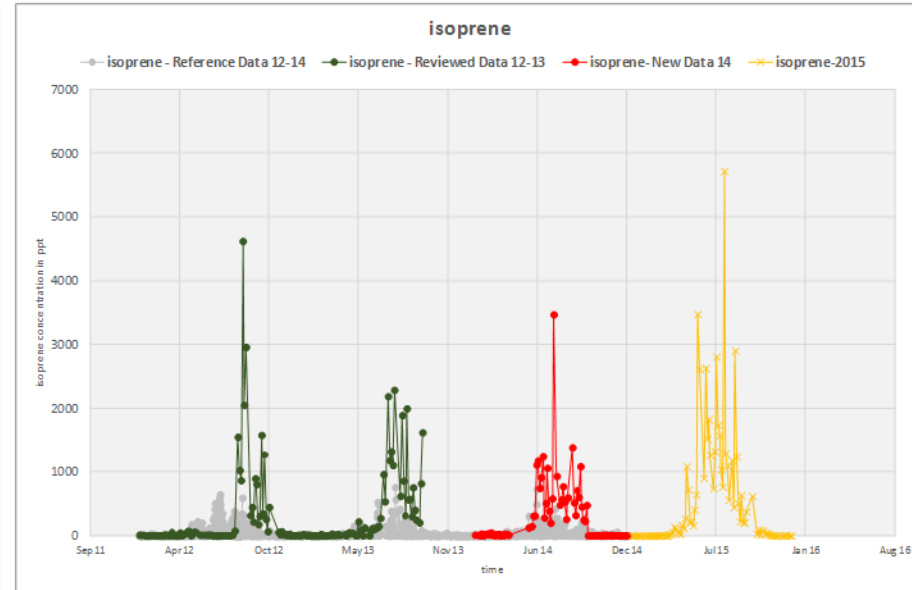
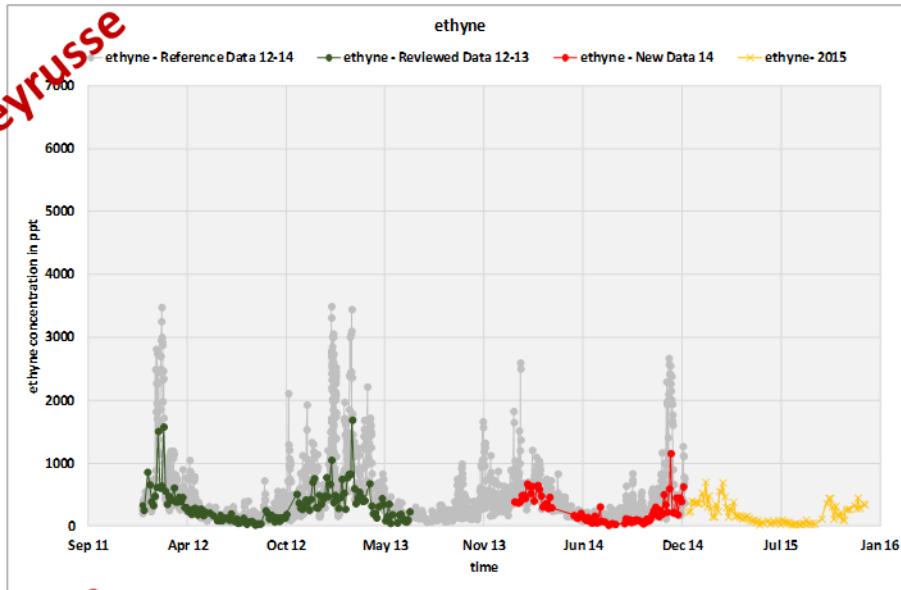


Tardière

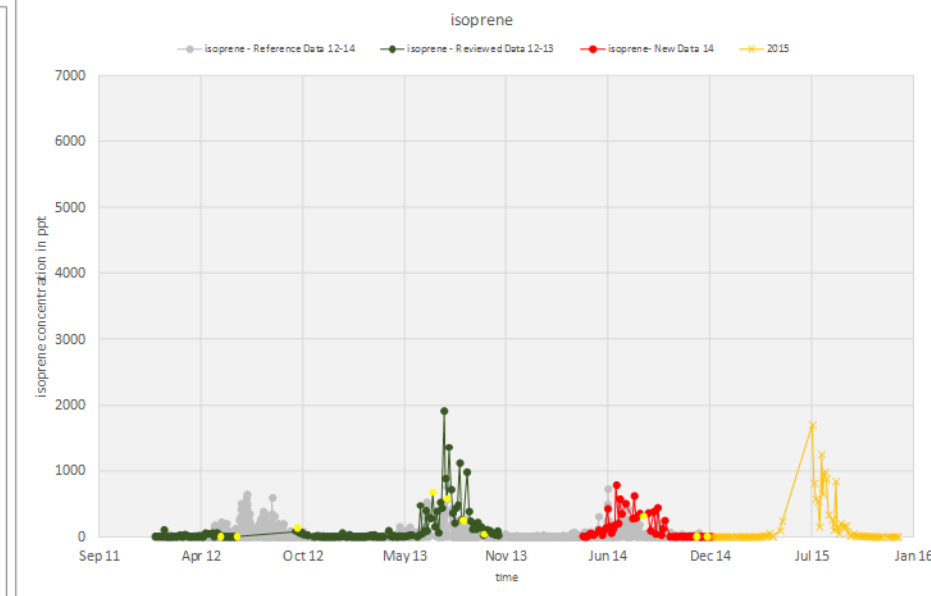
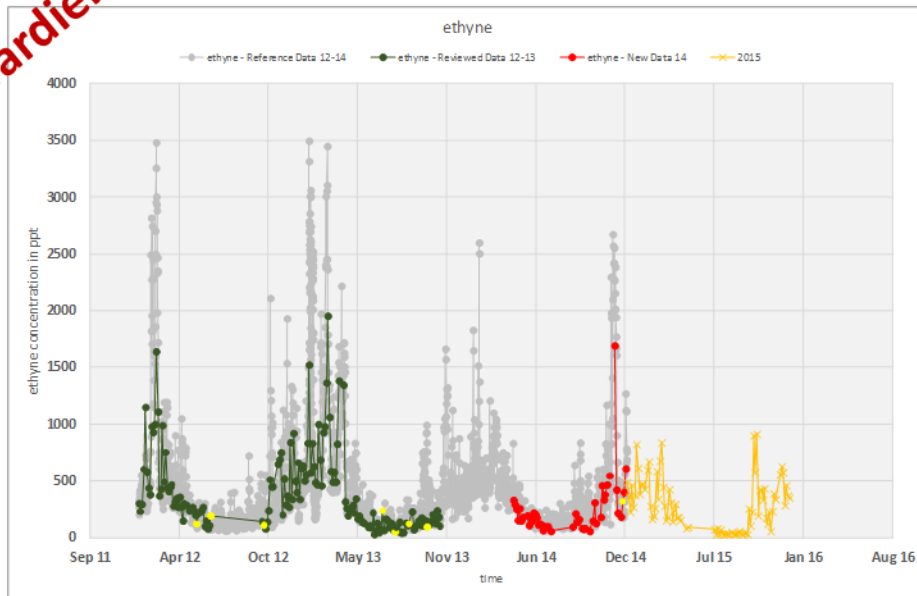


COV 2012-2015

Peyrusse

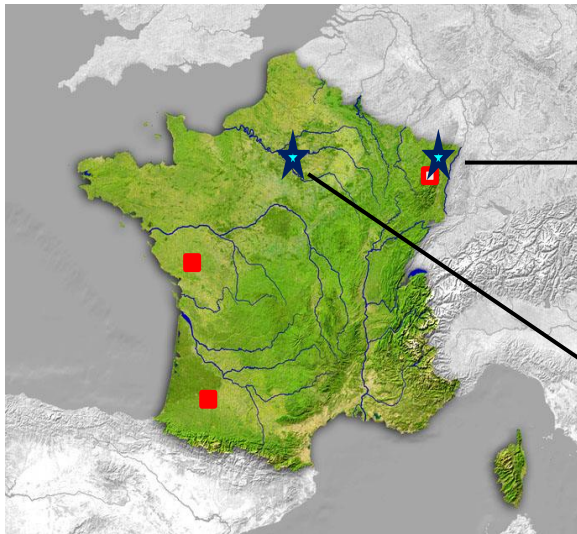


Tardière



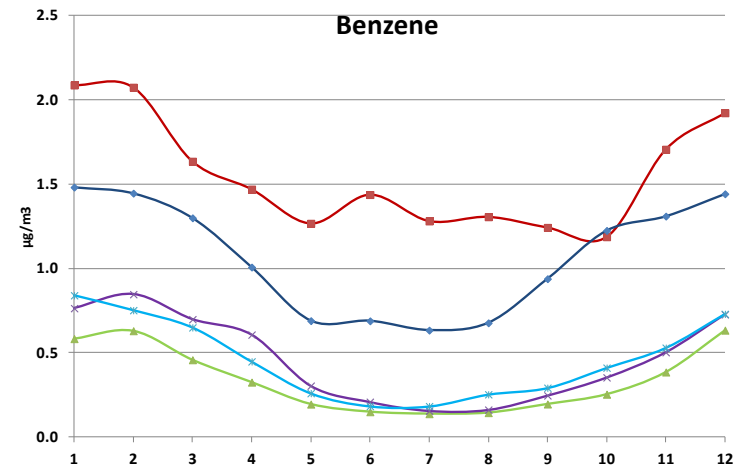
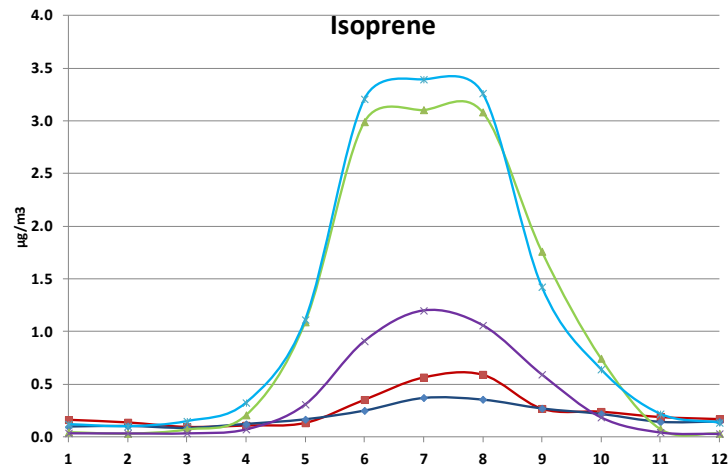
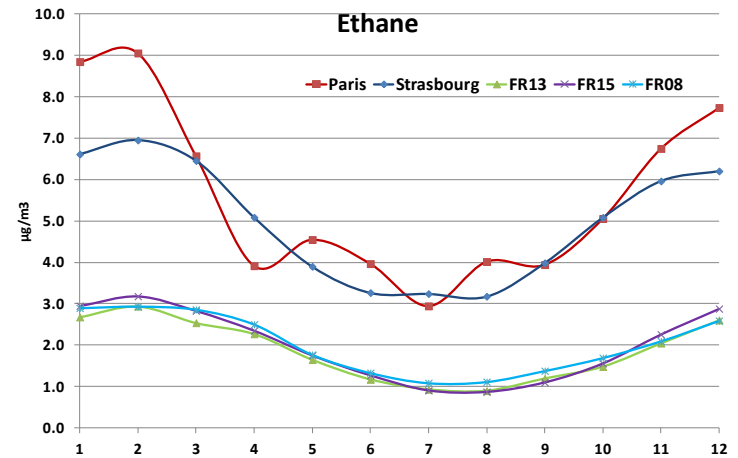
COV

Fond vs urbain: Profils mensuels



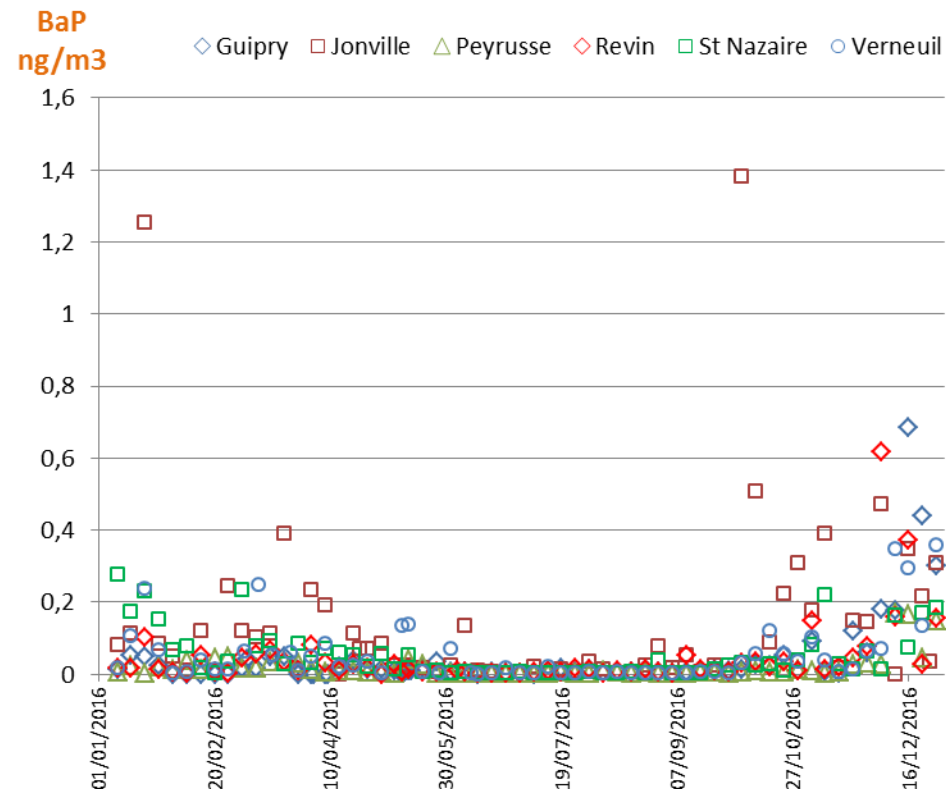
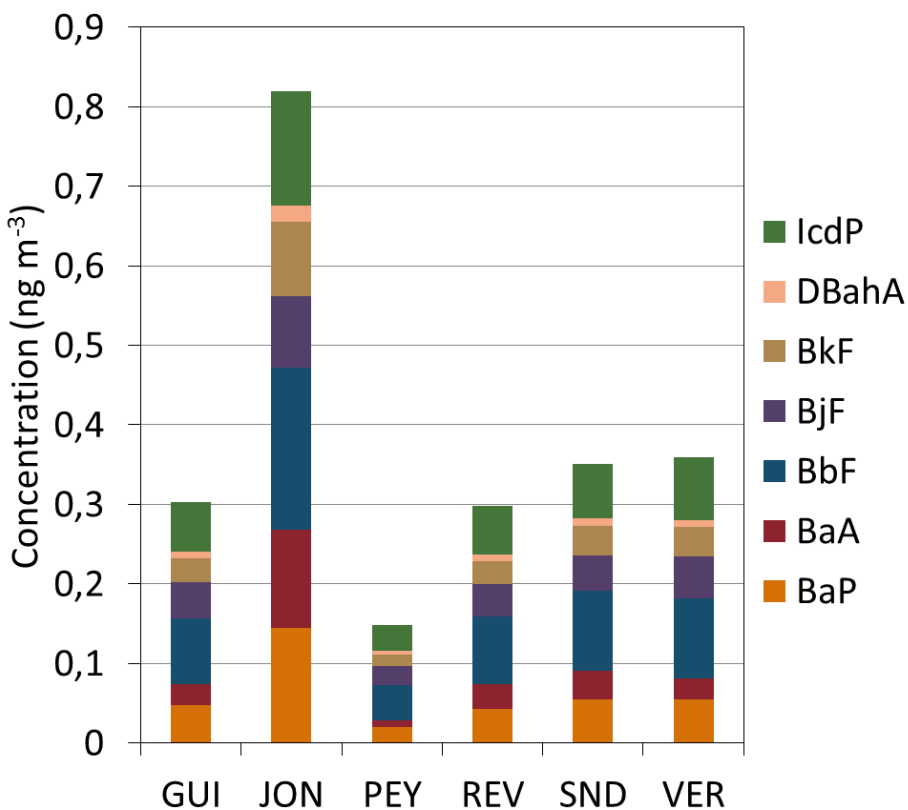
Strasbourg
2002-2014

Paris
2003-2014



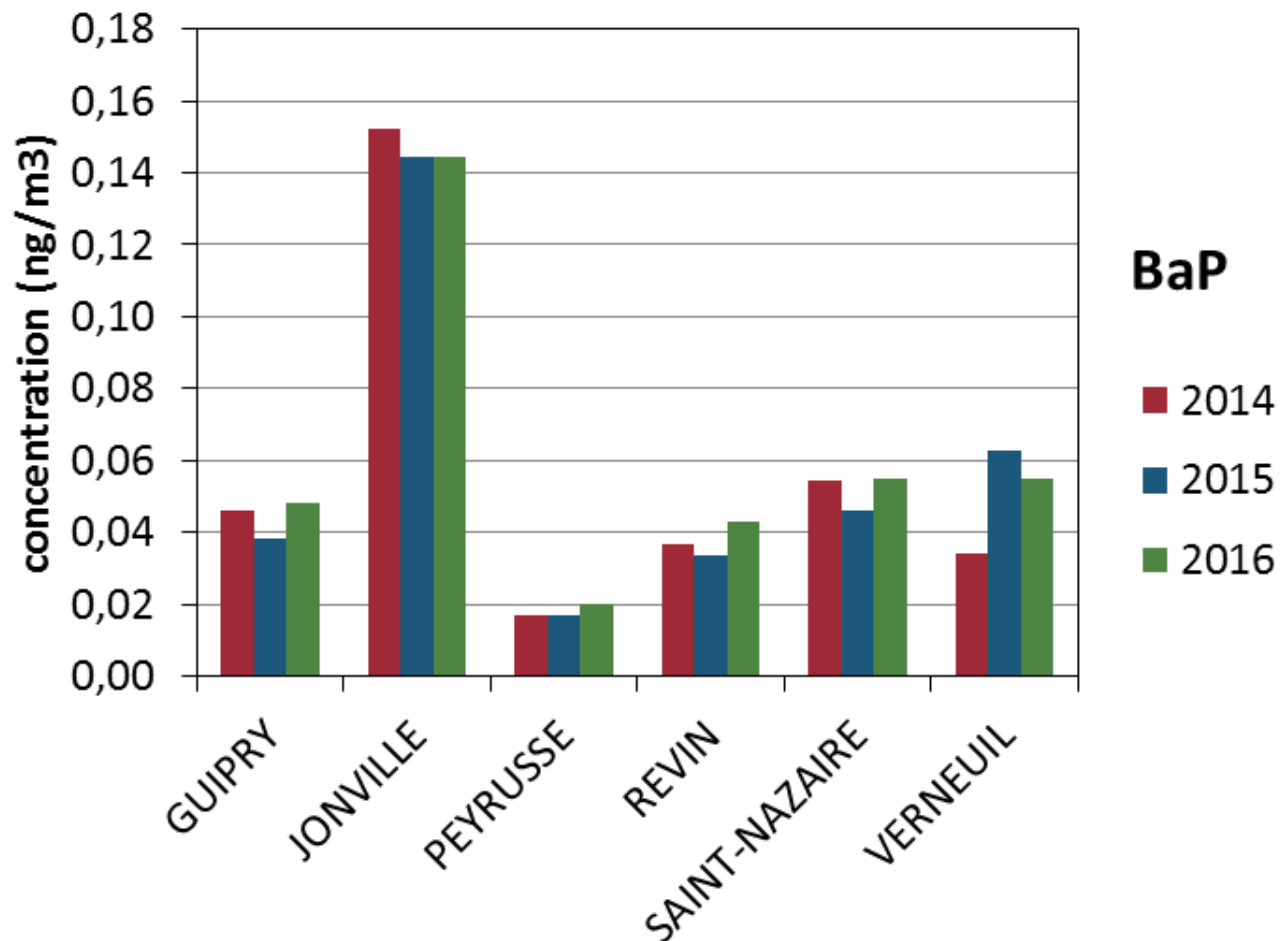
HAP aérosols (ng/m³) 2016

résultats préliminaires en cours de validation



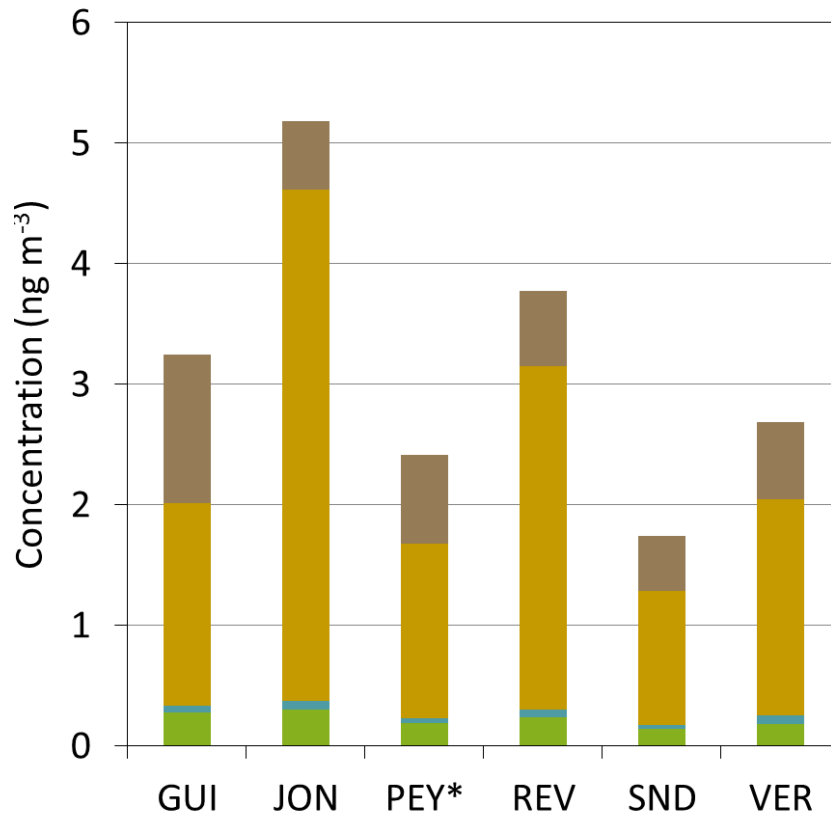
HAP aérosols (ng/m³)

résultats préliminaires en cours de validation



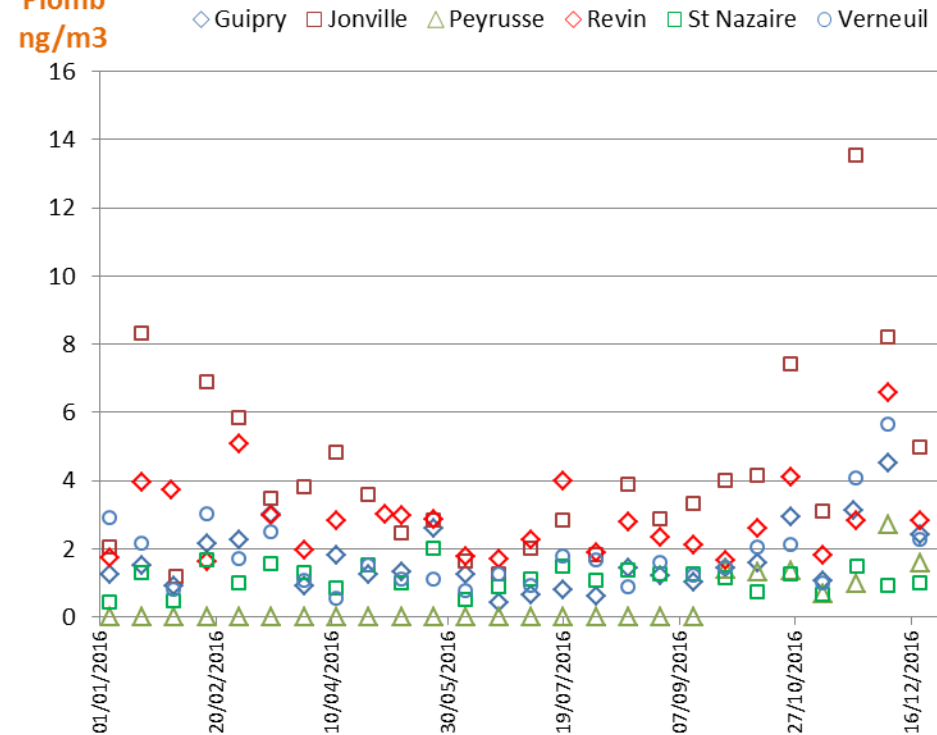
ML aérosols (ng/m³) 2016

résultats préliminaires en cours de validation



*reprise à partir de septembre 2016

Plomb
ng/m³

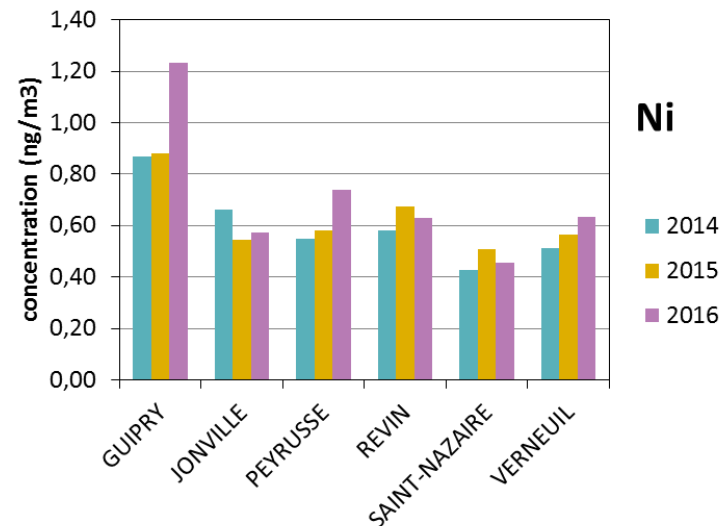
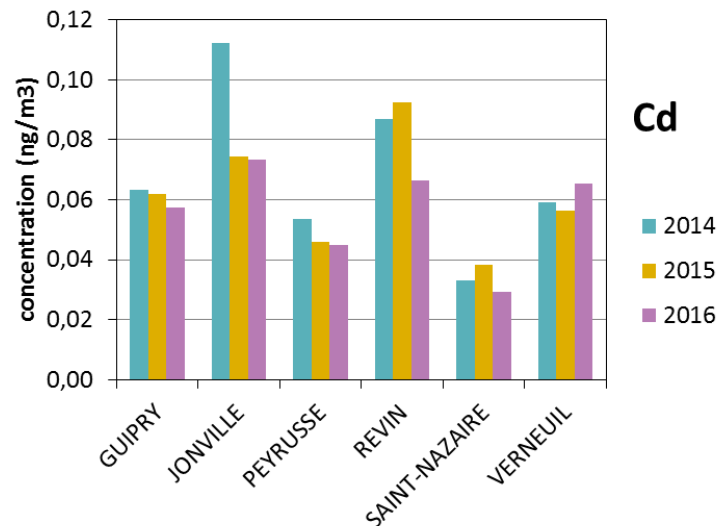
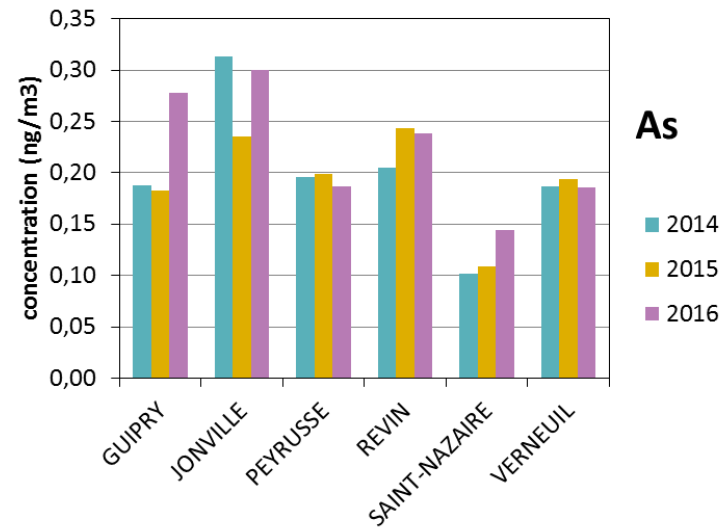
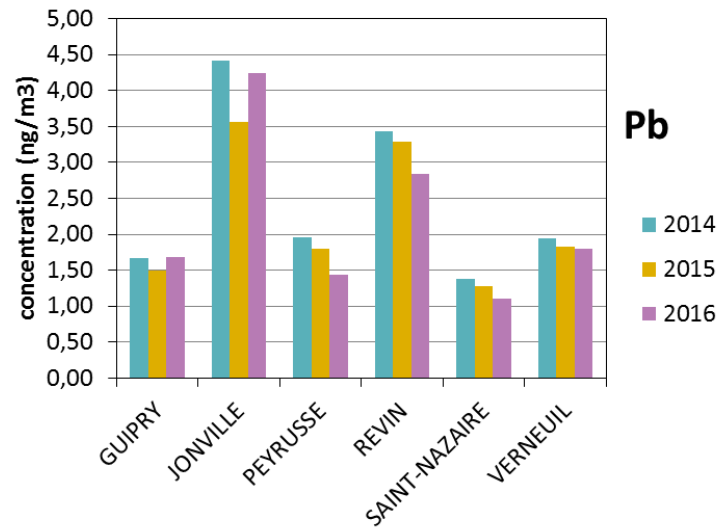


ML aérosols (ng/m³)

résultats préliminaires en cours de validation

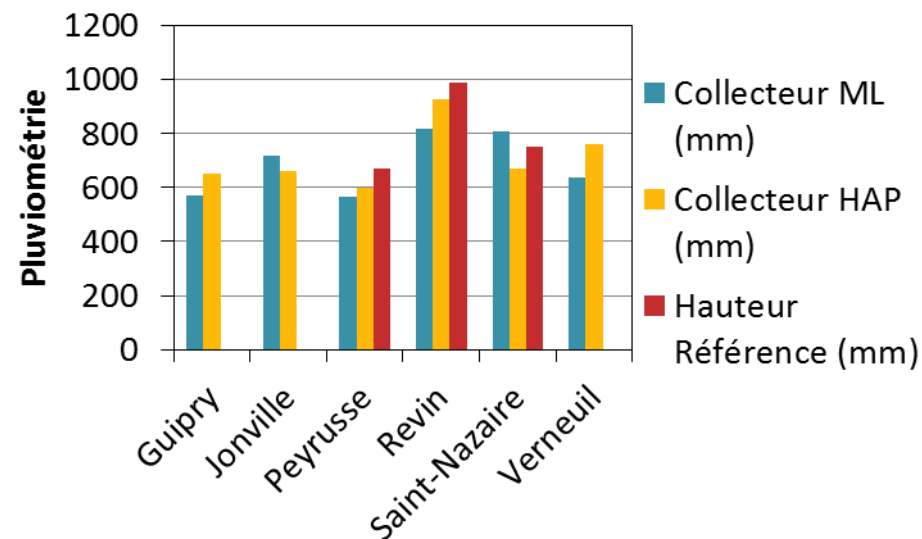
*PEY: jan-oct 2015 et sept-déc 2016

**DLF 2013 SND 2014-2016



Hauteurs de pluie ML et HAP 2016

résultats préliminaires en cours de validation

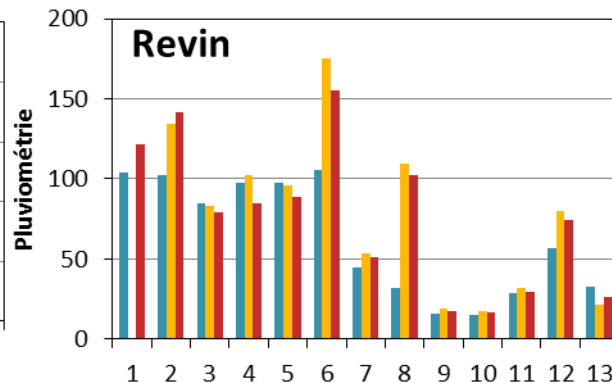
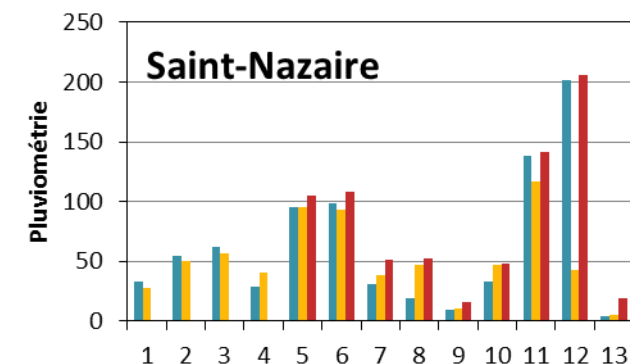


Pluviomètre à lecture directe



Pluviomètre à augets basculeur

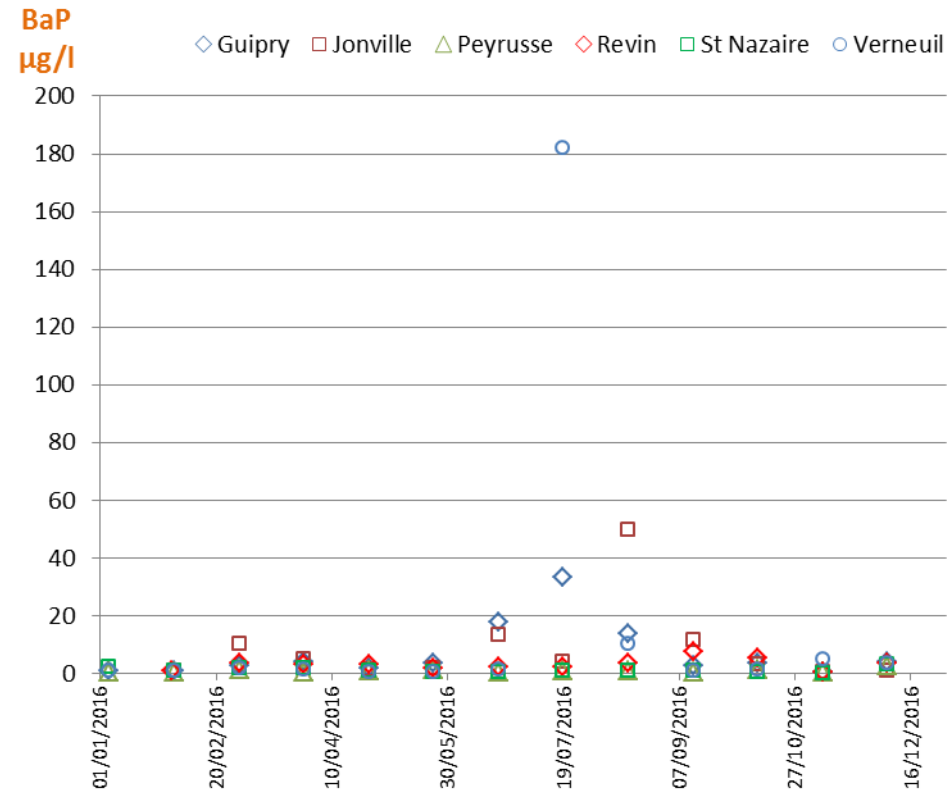
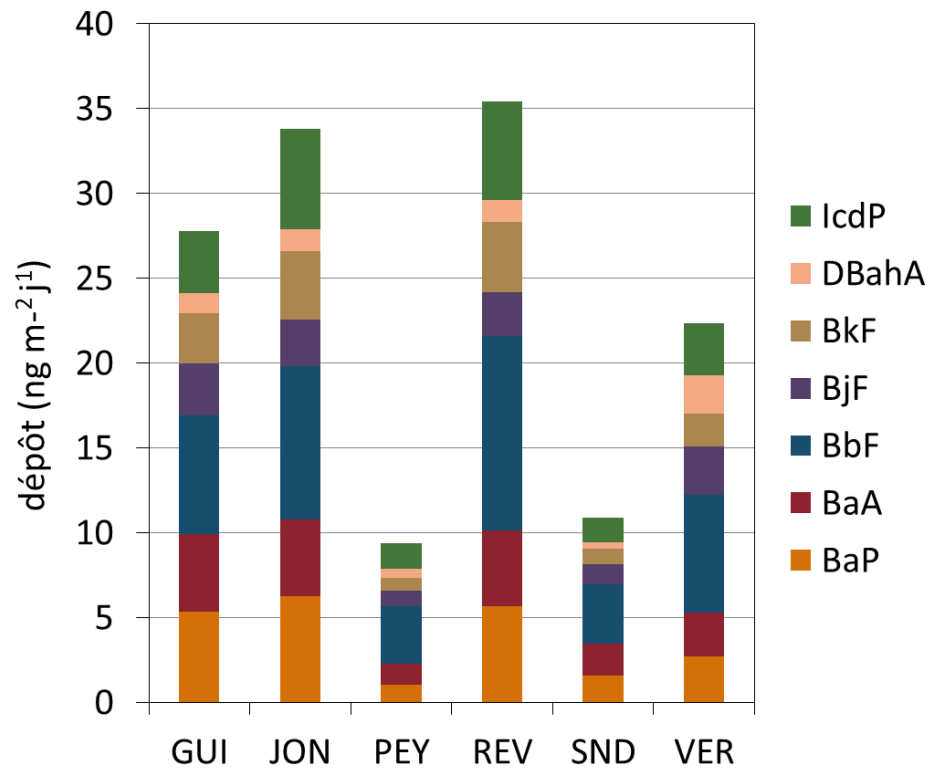
■ Collecteur ML (mm) ■ Collecteur HAP (mm) ■ Hauteur Référence (mm)



- Épisodes neigeux/gel
- Pb fonctionnement (Eigenbrodt)
- Débordement de jauge
- Changement collecteur Eigenbrodt
- Fuite jauge ML
- ...

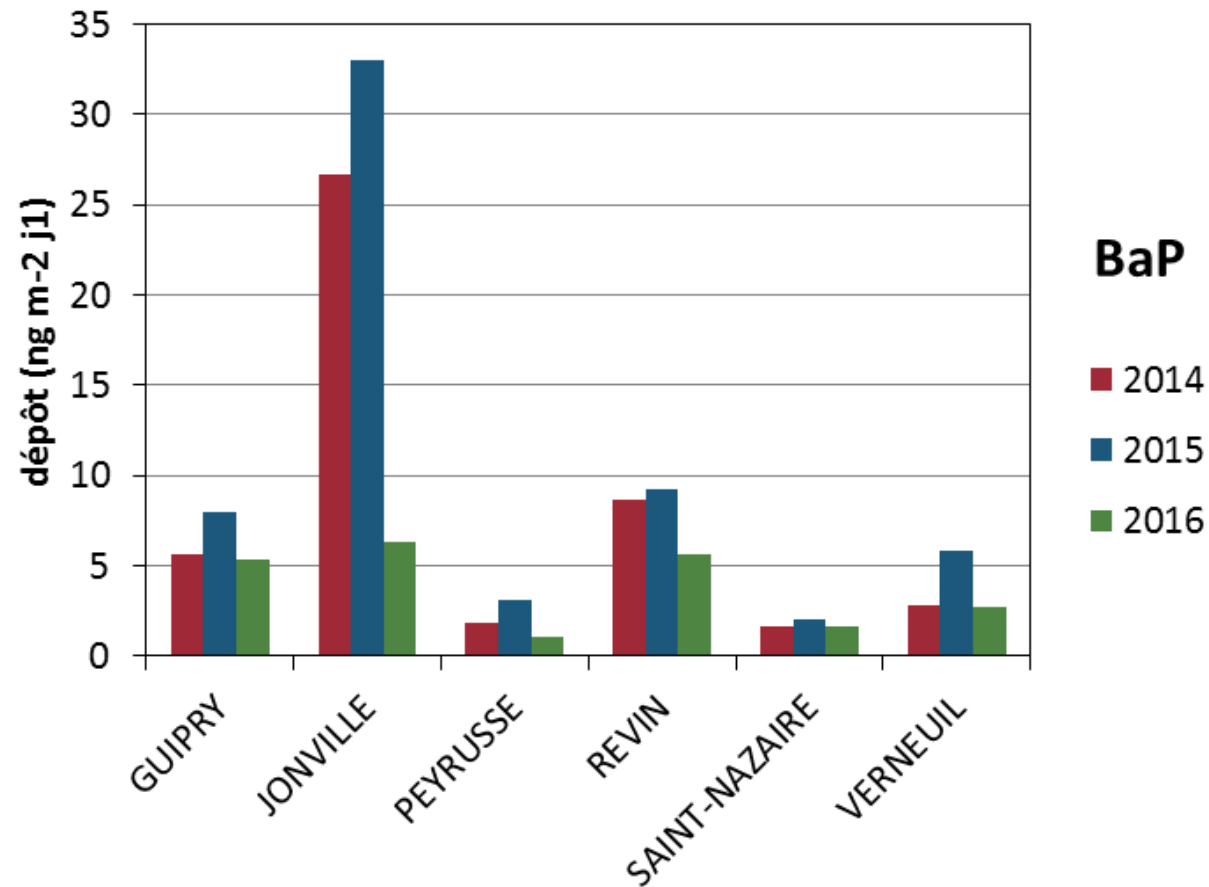
HAP dépôts / concentrations 2016

résultats préliminaires en cours de validation



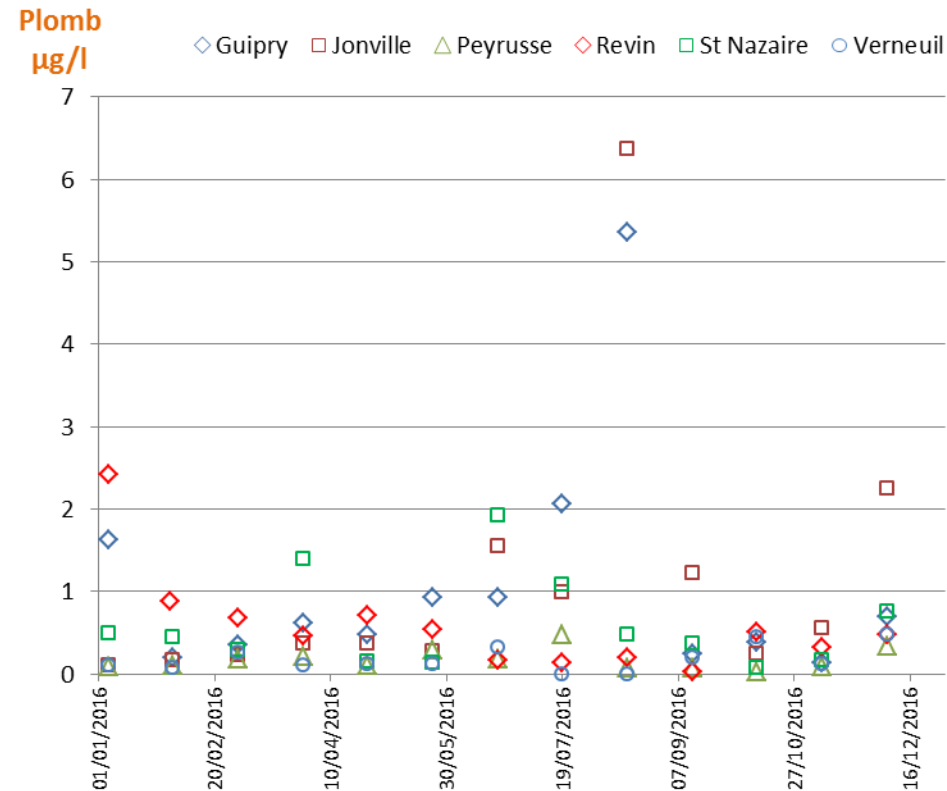
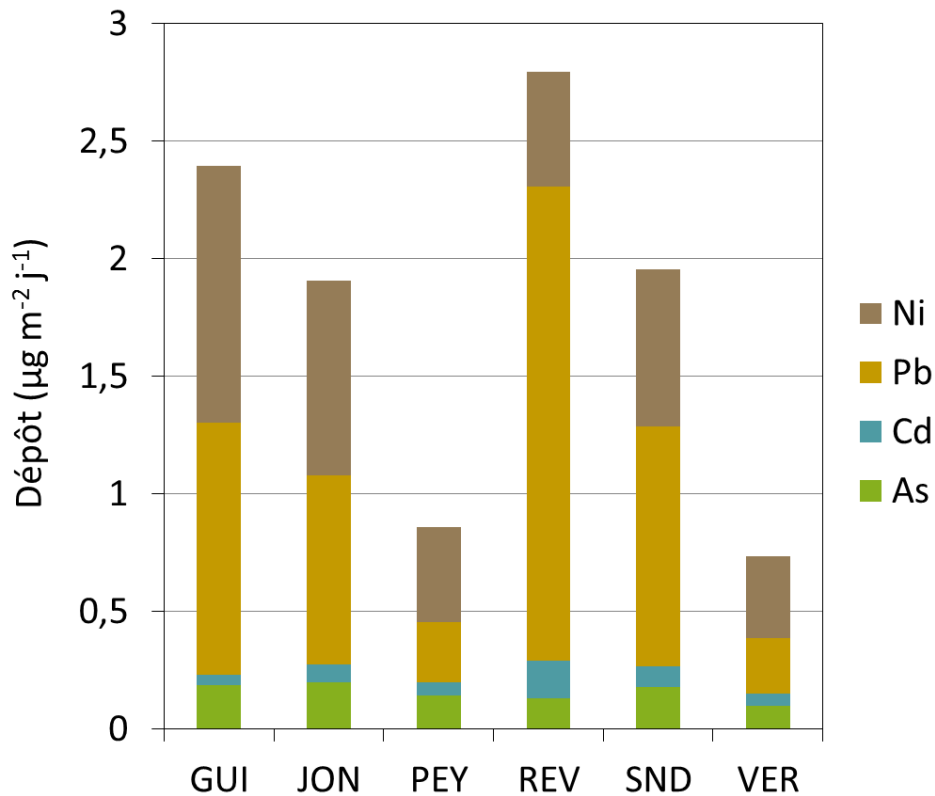
HAP dépôts

résultats préliminaires en cours de validation



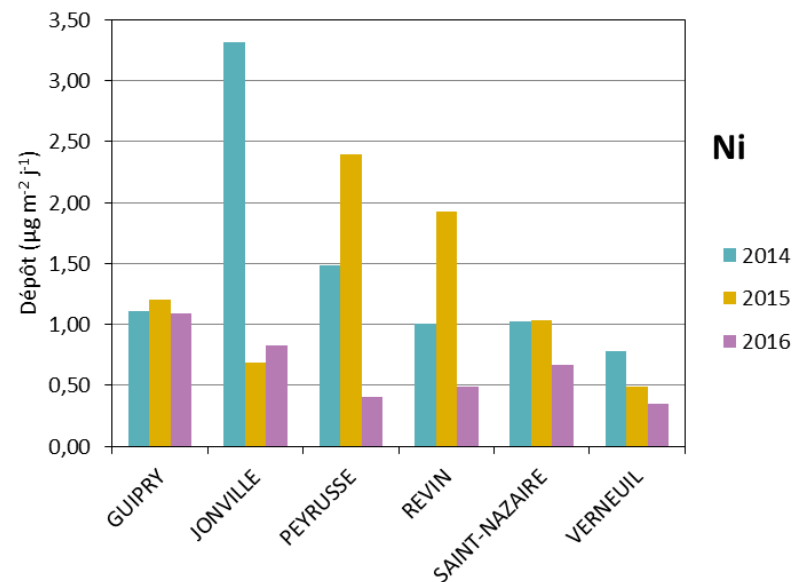
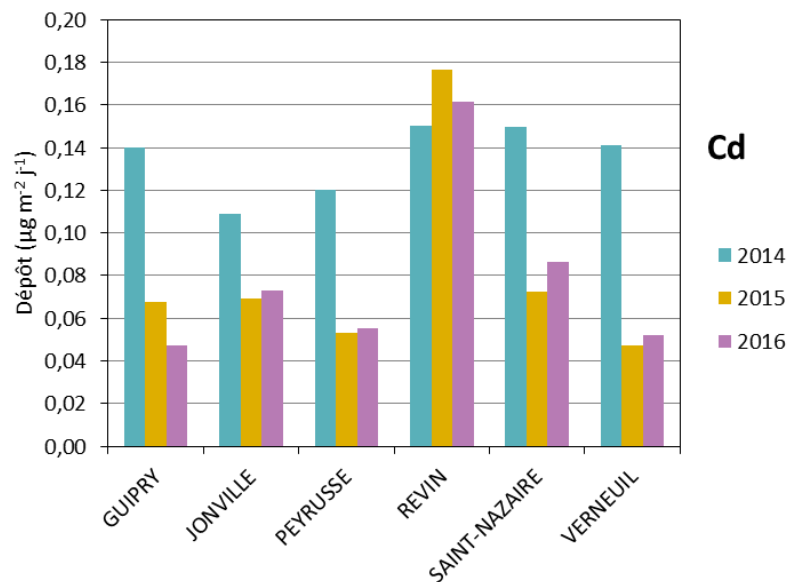
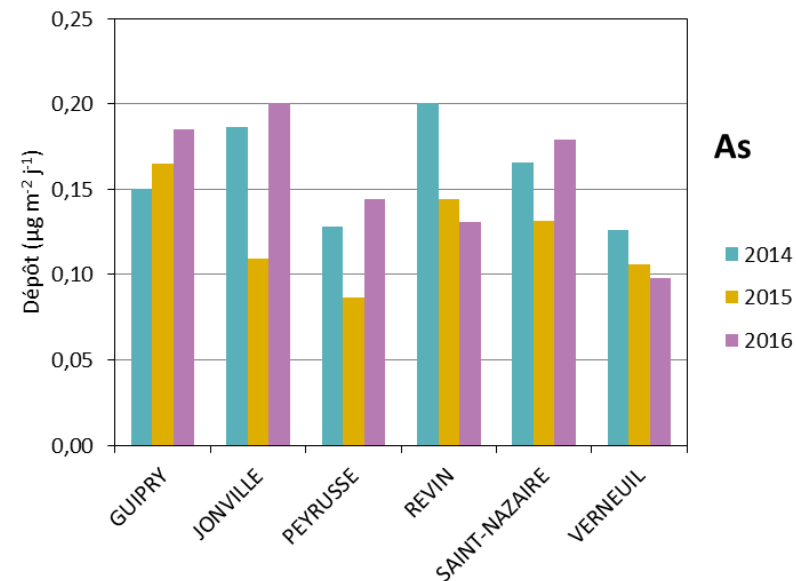
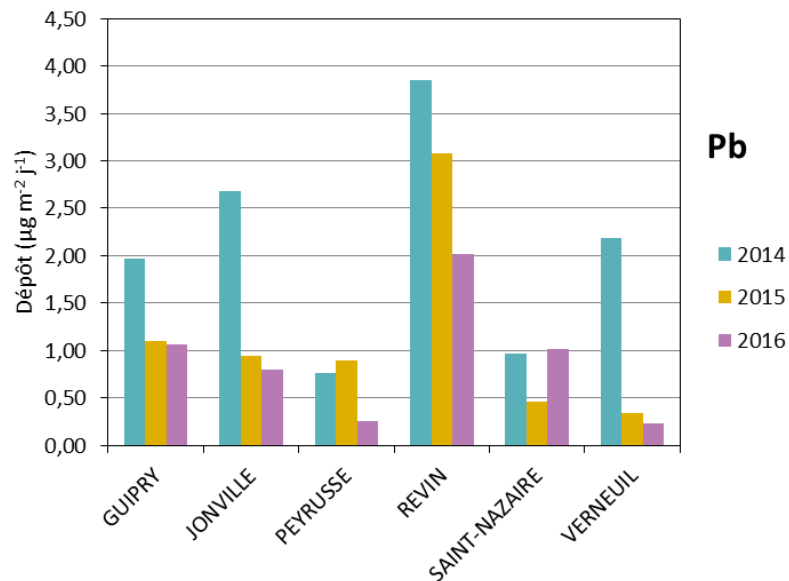
ML dépôts / concentrations 2016

résultats préliminaires en cours de validation



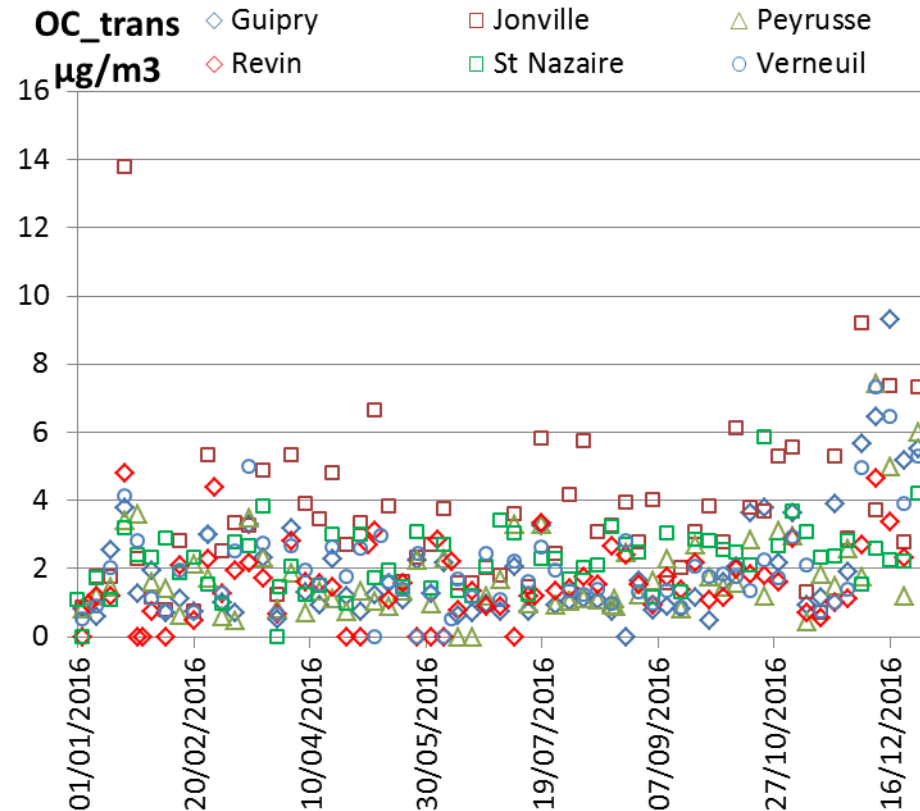
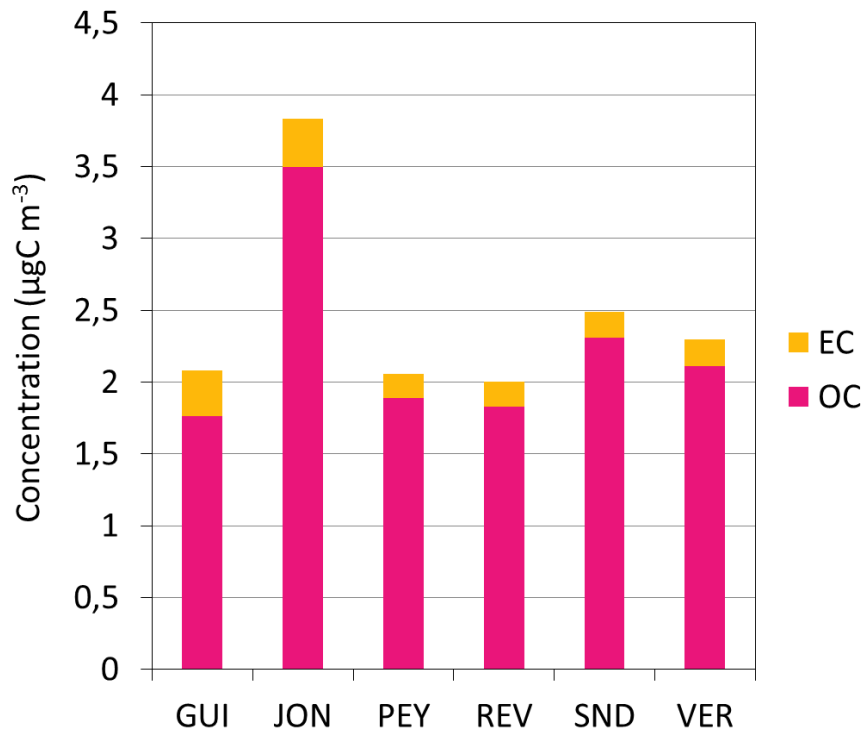
ML dépôts

résultats préliminaires en cours de validation



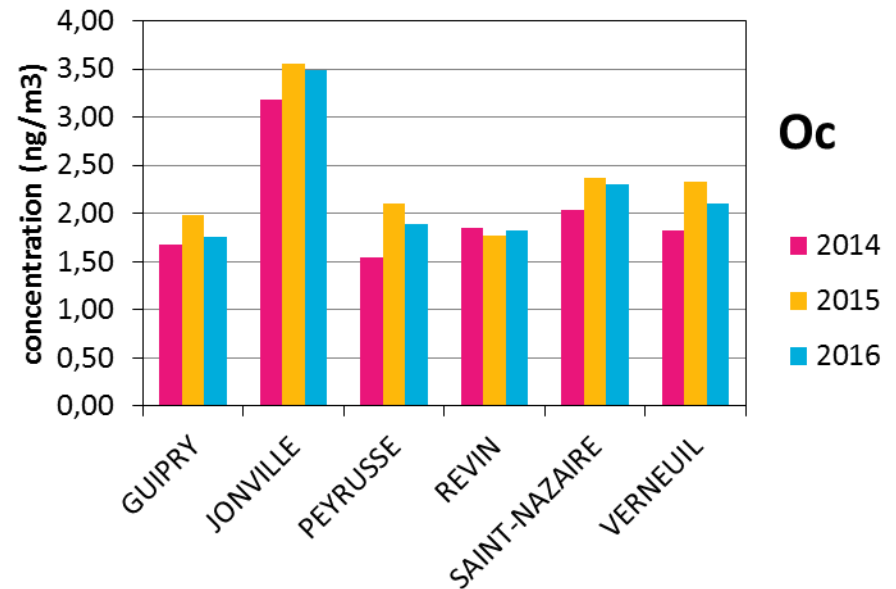
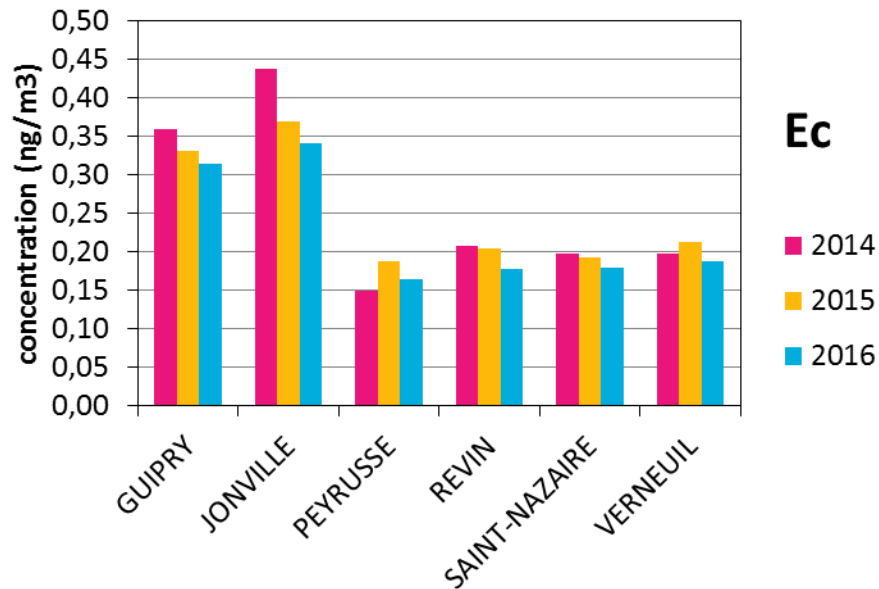
PM2.5 carbone 2016

résultats préliminaires en cours de validation



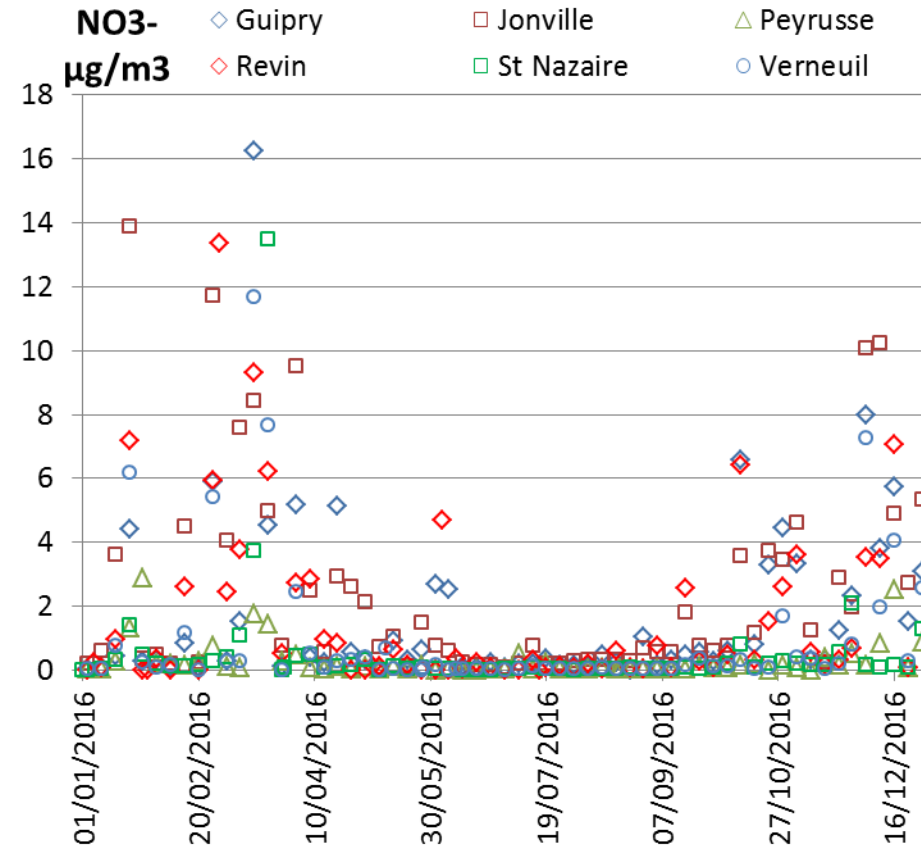
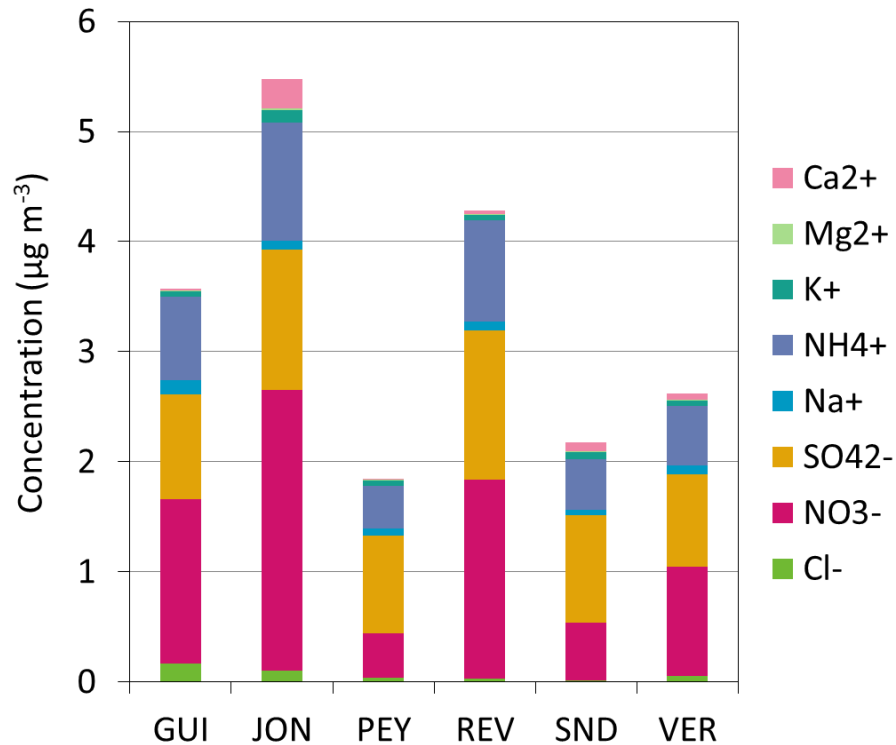
PM2.5 carbone

résultats préliminaires en cours de validation



PM2.5 ions 2016

résultats préliminaires en cours de validation



PM2.5 ions

résultats préliminaires en cours de validation

