

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
 Data File : BM043694.D
 Acq On : 02 Jan 2024 14:29
 Operator : MA/JU
 Sample : 05918-08
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GCF21

Quant Time: Jan 02 15:15:19 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 29 22:31:57 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

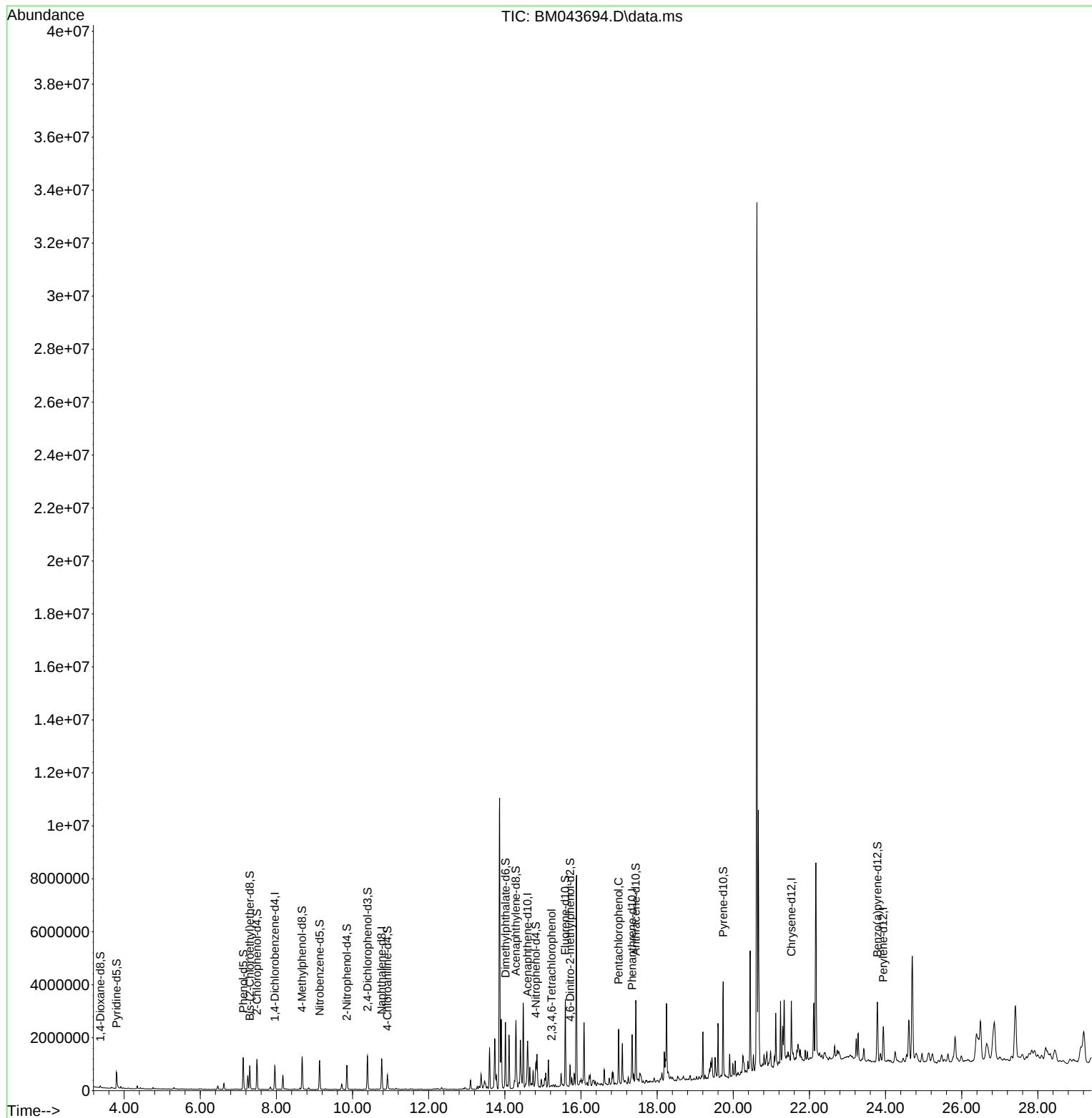
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.957	152	227995	20.000	ng/u1	0.00
20) Naphthalene-d8	10.763	136	948876	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.598	164	524171	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.345	188	1026937	20.000	ng/u1	0.00
79) Chrysene-d12	21.527	240	821077	20.000	ng/u1	0.00
88) Perylene-d12	23.939	264	913118	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.375	96	32687	4.660	ng/uL	0.00
4) Pyridine-d5	3.799	84	359275	17.795	ng/u1	0.01
7) Phenol-d5	7.128	99	663570	25.585	ng/u1	0.01
9) Bis-(2-Chloroethyl)eth...	7.299	67	404168	24.605	ng/u1	0.00
11) 2-Chlorophenol-d4	7.487	132	515652	26.039	ng/u1	0.00
15) 4-Methylphenol-d8	8.675	113	450536	22.385	ng/u1	0.00
21) Nitrobenzene-d5	9.134	128	250824	27.321	ng/u1	0.00
24) 2-Nitrophenol-d4	9.851	143	274112	28.897	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.392	165	467092	27.894	ng/u1	0.01
31) 4-Chloroaniline-d4	10.916	131	317753	12.898	ng/u1	0.00
46) Dimethylphthalate-d6	14.016	166	1263933	26.786	ng/u1	0.00
49) Acenaphthylene-d8	14.292	160	1596014	28.513	ng/u1	0.00
54) 4-Nitrophenol-d4	14.816	143	227199	25.440	ng/u1	0.02
60) Fluorene-d10	15.586	176	1131682	29.003	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.716	200	130951	19.281	ng/u1	0.00
73) Anthracene-d10	17.439	188	1576522	27.373	ng/u1	0.00
81) Pyrene-d10	19.733	212	1698639	26.204	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.786	264	1583241	28.097	ng/u1	0.01
Target Compounds						
58) 2,3,4,6-Tetrachlorophenol	15.227	232	9651	1.045	ng/u1#	91
71) Pentachlorophenol	16.986	266	331817	39.377	ng/u1	99

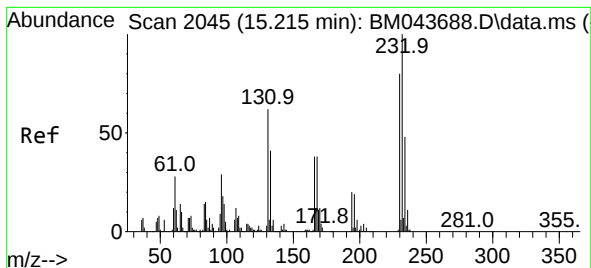
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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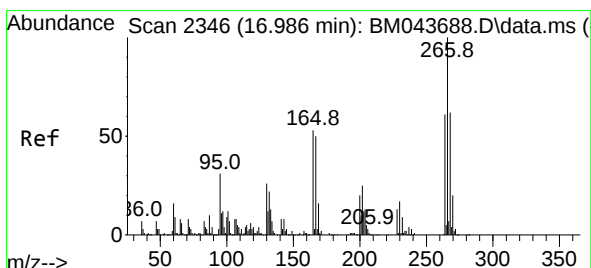
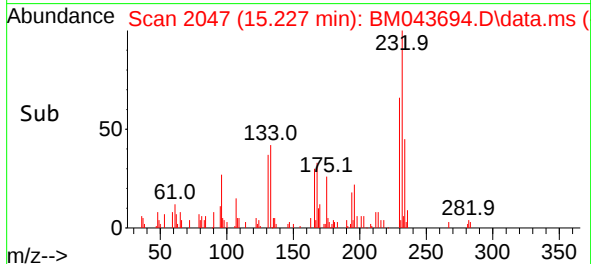
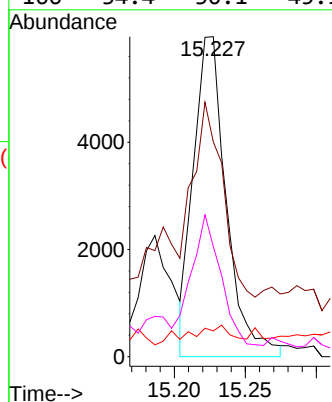
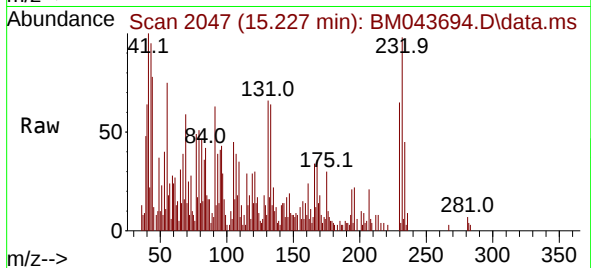




#58
2,3,4,6-Tetrachlorophenol
Concen: 1.045 ng/ul
RT: 15.227 min Scan# 2047
Delta R.T. 0.012 min
Lab File: BM043694.D
Acq: 02 Jan 2024 14:29

Instrument :
BNA_M
ClientSampleId :
GCF21

Tgt Ion:232	Resp:	9651
Ion Ratio	Lower	Upper
232	100	
131	67.1	47.4 71.0
130	8.1	2.4 3.6#
166	34.4	30.1 45.1



#71
Pentachlorophenol
Concen: 39.377 ng/ul
RT: 16.986 min Scan# 2346
Delta R.T. 0.006 min
Lab File: BM043694.D
Acq: 02 Jan 2024 14:29

Tgt Ion:266	Resp:	331817
Ion Ratio	Lower	Upper
266	100	
264	63.2	49.9 74.9
268	64.1	51.0 76.6

