

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
 Data File : BM043707.D
 Acq On : 02 Jan 2024 22:54
 Operator : MA/JU
 Sample : 05919-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GCF36

Quant Time: Jan 02 23:55:20 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)

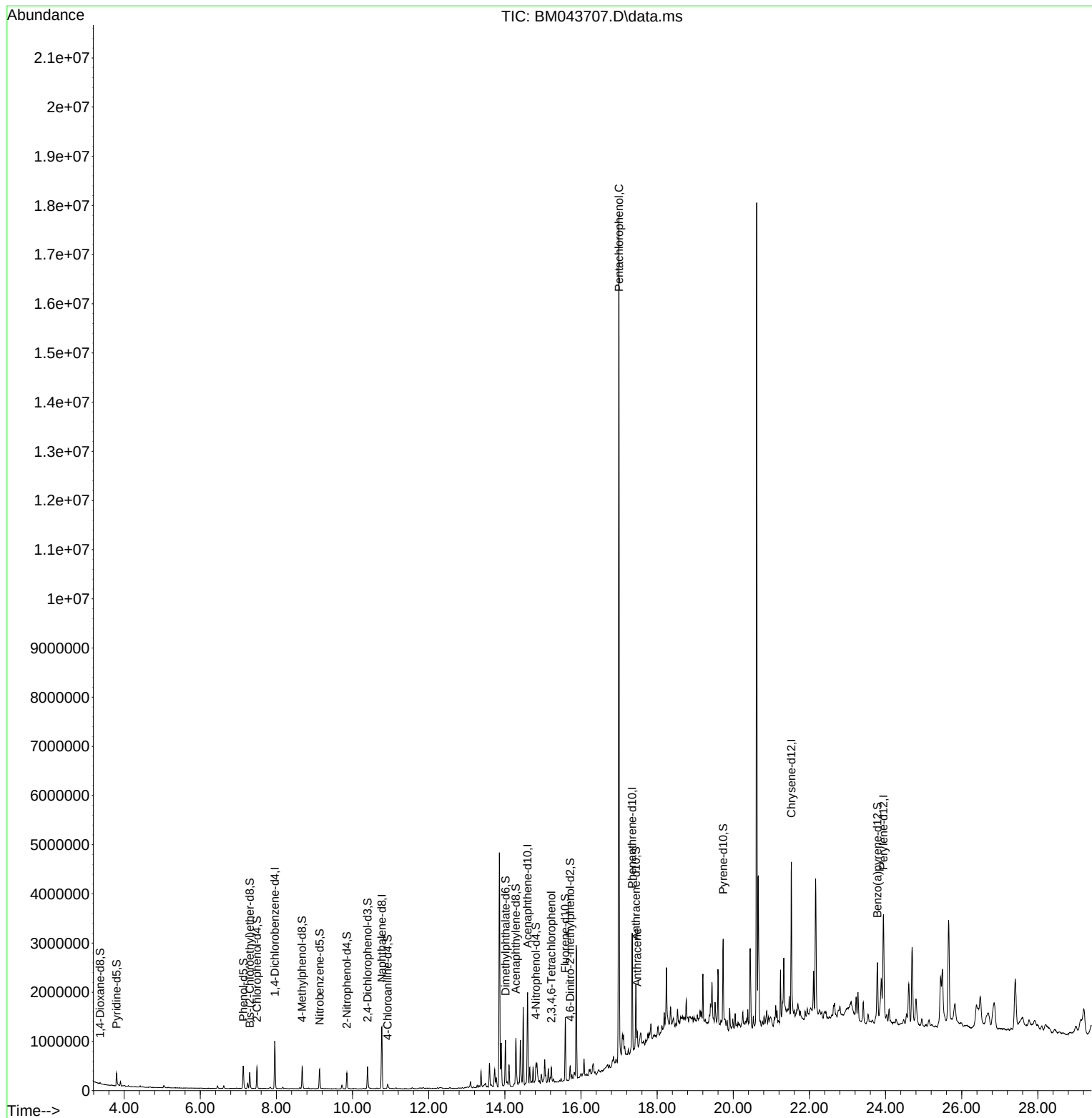
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.957	152	251406	20.000	ng/ul	0.00
20) Naphthalene-d8	10.769	136	1048418	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.598	164	609855	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.345	188	1321723	20.000	ng/ul	0.00
79) Chrysene-d12	21.527	240	1275648	20.000	ng/ul	0.00
88) Perylene-d12	23.945	264	1494055	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.369	96	11307	1.462	ng/uL	0.00
4) Pyridine-d5	3.799	84	140738	6.322	ng/ul	0.01
7) Phenol-d5	7.128	99	253404	8.860	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.299	67	149041	8.229	ng/ul	0.00
11) 2-Chlorophenol-d4	7.487	132	194225	8.895	ng/ul	0.00
15) 4-Methylphenol-d8	8.675	113	175148	7.892	ng/ul	0.00
21) Nitrobenzene-d5	9.134	128	93109	9.179	ng/ul	0.00
24) 2-Nitrophenol-d4	9.851	143	98161	9.366	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.392	165	169240	9.147	ng/ul	0.01
31) 4-Chloroaniline-d4	10.922	131	66897	2.458	ng/ul	0.01
46) Dimethylphthalate-d6	14.016	166	481566	8.772	ng/ul	0.00
49) Acenaphthylene-d8	14.292	160	617814	9.487	ng/ul	0.00
54) 4-Nitrophenol-d4	14.816	143	101509	9.769	ng/ul	0.02
60) Fluorene-d10	15.586	176	455594	10.036	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.716	200	49861	5.704	ng/ul	0.00
73) Anthracene-d10	17.445	188	690064	9.309	ng/ul	0.00
81) Pyrene-d10	19.733	212	811721	8.060	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.786	264	821601	8.911	ng/ul	0.01
Target Compounds						
58) 2,3,4,6-Tetrachlorophenol	15.222	232	50281	4.679	ng/ul#	97
71) Pentachlorophenol	16.998	266	3039061	280.215	ng/ul	99
74) Anthracene	17.474	178	200995	2.223	ng/ul	97

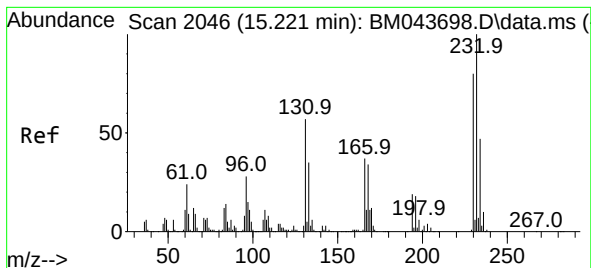
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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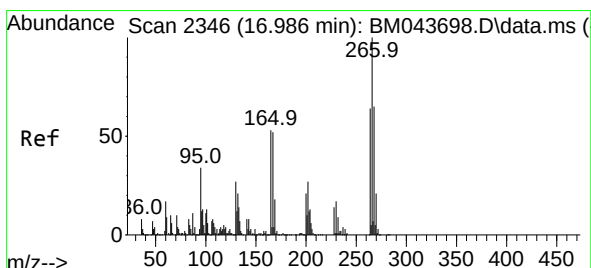
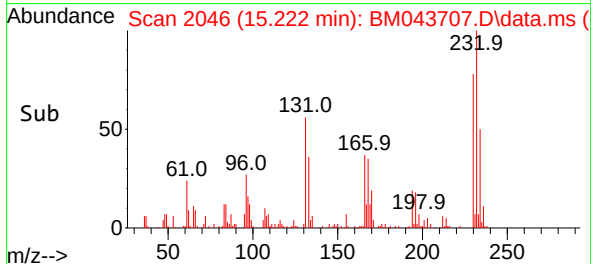
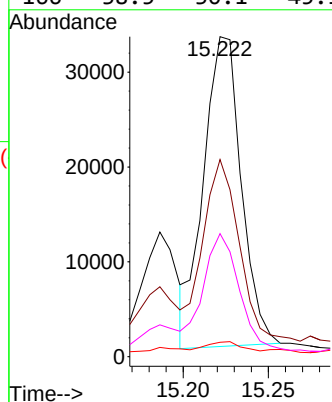
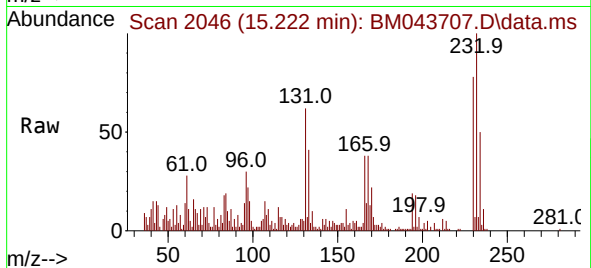




#58
2,3,4,6-Tetrachlorophenol
Concen: 4.679 ng/ul
RT: 15.222 min Scan# 2046
Delta R.T. 0.006 min
Lab File: BM043707.D
Acq: 02 Jan 2024 22:54

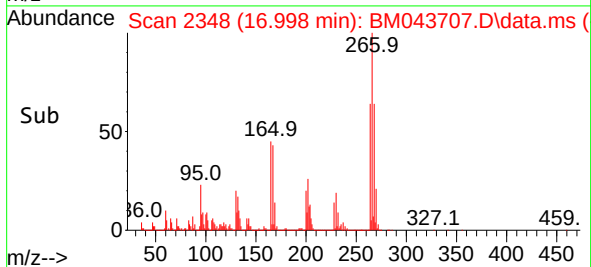
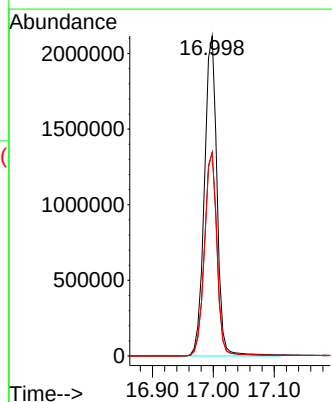
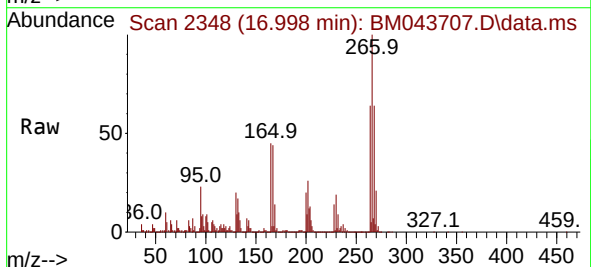
Instrument :
BNA_M
ClientSampleId :
GCF36

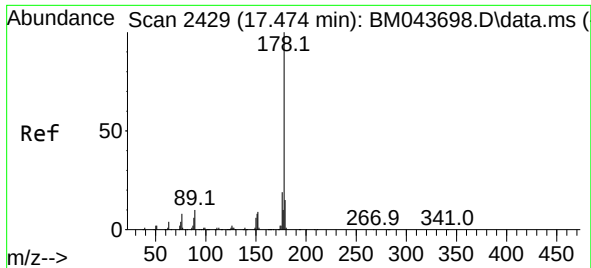
Tgt Ion:	232	Resp:	50281
Ion Ratio	Lower	Upper	
232	100		
131	61.6	47.4	71.0
130	4.5	2.4	3.6
166	38.5	30.1	45.1



#71
Pentachlorophenol
Concen: 280.215 ng/ul
RT: 16.998 min Scan# 2348
Delta R.T. 0.018 min
Lab File: BM043707.D
Acq: 02 Jan 2024 22:54

Tgt Ion:	266	Resp:	3039061
Ion Ratio	Lower	Upper	
266	100		
264	63.5	49.9	74.9
268	63.6	51.0	76.6





#74
 Anthracene
 Concen: 2.223 ng/ul
 RT: 17.474 min Scan# 2429
 Delta R.T. 0.000 min
 Lab File: BM043707.D
 Acq: 02 Jan 2024 22:54

Instrument :
 BNA_M
 ClientSampleId :
 GCF36

Tgt Ion:178 Resp: 200995
 Ion Ratio Lower Upper
 178 100
 179 18.0 12.4 18.6
 176 19.4 15.2 22.8

