

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
 Data File : BM043762.D
 Acq On : 05 Jan 2024 16:13
 Operator : MA/JU
 Sample : 05952-03ME
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GCF88ME

Quant Time: Jan 05 16:57:18 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)

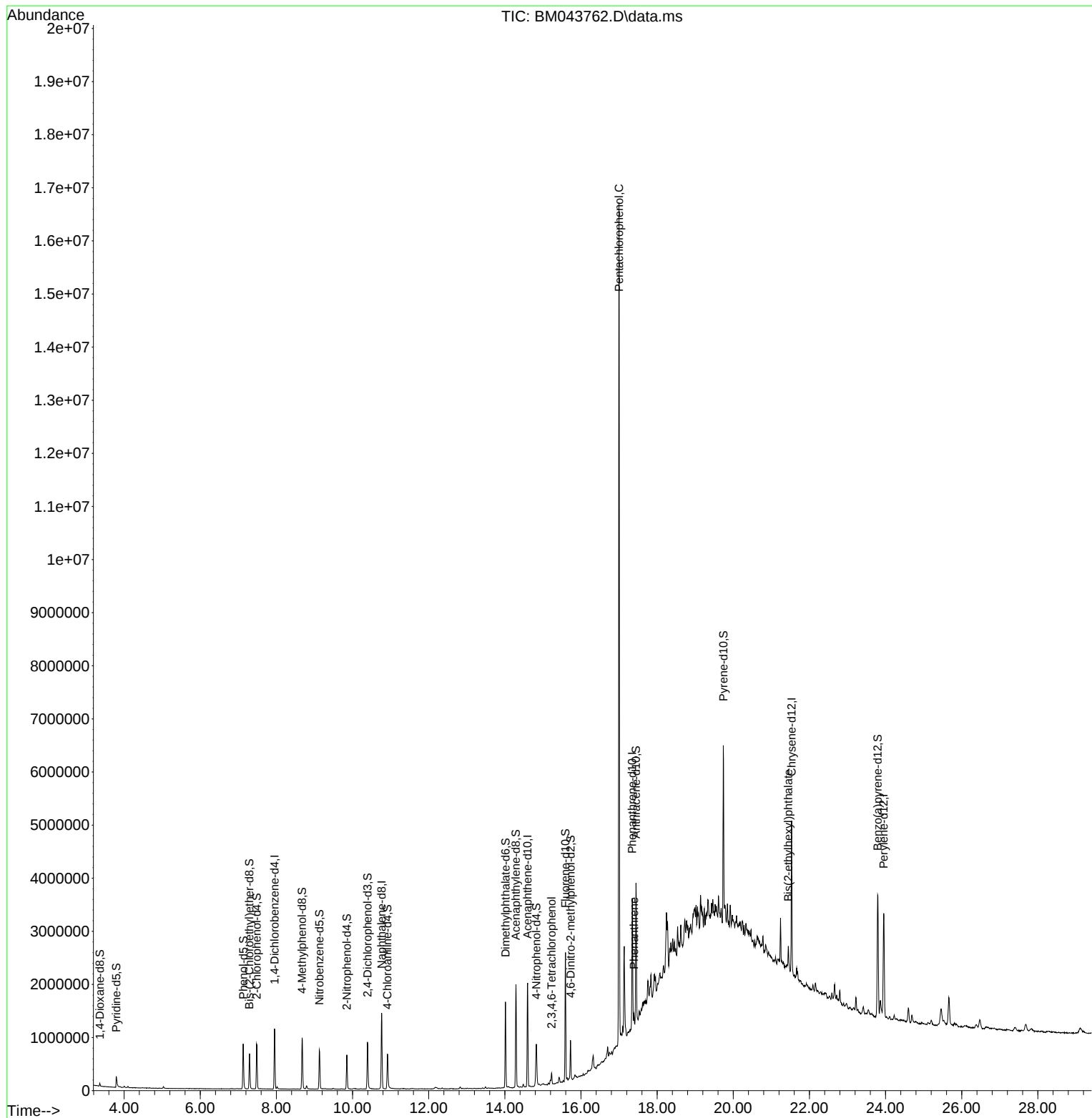
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.951	152	306292	20.000	ng/u1	0.00
20) Naphthalene-d8	10.763	136	1189621	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.598	164	665568	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.345	188	1329791	20.000	ng/u1	0.00
79) Chrysene-d12	21.533	240	1240499	20.000	ng/u1	0.01
88) Perylene-d12	23.950	264	1458941	20.000	ng/u1	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.363	96	27364	2.904	ng/uL	0.00
4) Pyridine-d5	3.793	84	133908	4.937	ng/u1	0.00
7) Phenol-d5	7.128	99	493700	14.169	ng/u1	0.01
9) Bis-(2-Chloroethyl)eth...	7.293	67	304713	13.809	ng/u1	0.00
11) 2-Chlorophenol-d4	7.481	132	393092	14.776	ng/u1	0.00
15) 4-Methylphenol-d8	8.675	113	375434	13.885	ng/u1	0.00
21) Nitrobenzene-d5	9.128	128	184557	16.035	ng/u1	0.00
24) 2-Nitrophenol-d4	9.851	143	206010	17.323	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.392	165	358439	17.074	ng/u1	0.01
31) 4-Chloroaniline-d4	10.916	131	412880	13.368	ng/u1	0.00
46) Dimethylphthalate-d6	14.016	166	1050720	17.537	ng/u1	0.00
49) Acenaphthylene-d8	14.292	160	1268170	17.843	ng/u1	0.00
54) 4-Nitrophenol-d4	14.827	143	187561	16.540	ng/u1	0.04
60) Fluorene-d10	15.592	176	946426	19.103	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.727	200	138606	15.760	ng/u1	0.02
73) Anthracene-d10	17.445	188	1418570	19.021	ng/u1	0.00
81) Pyrene-d10	19.739	212	1632575	16.670	ng/u1	0.01
92) Benzo(a)pyrene-d12	23.792	264	1687539	18.744	ng/u1	0.02
Target Compounds						
					Qvalue	
58) 2,3,4,6-Tetrachlorophenol	15.227	232	39026	3.328	ng/u1#	99
71) Pentachlorophenol	16.998	266	2686283	246.185	ng/u1	98
72) Phenanthrene	17.392	178	113482	1.259	ng/u1#	94
86) Bis(2-ethylhexyl)phtha...	21.445	149	122594	1.597	ng/u1#	92

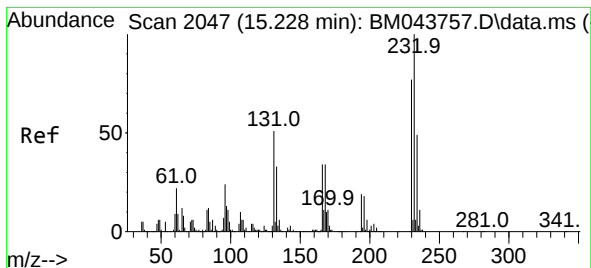
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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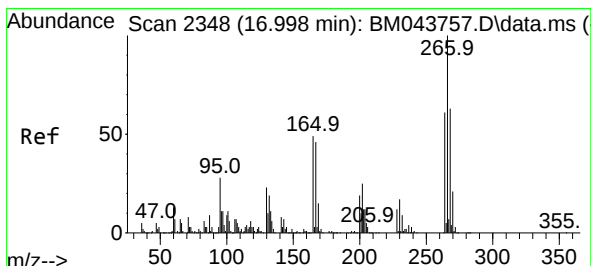
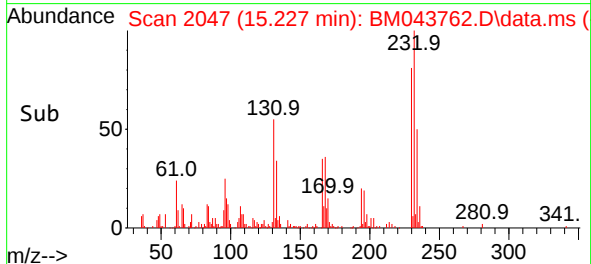
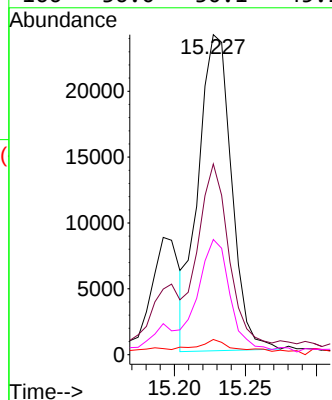
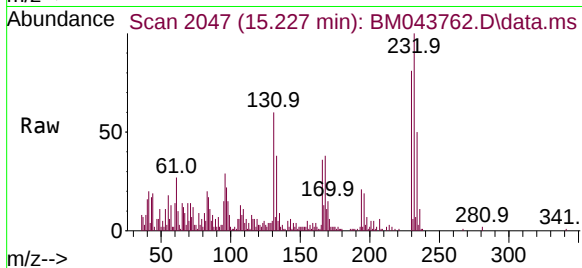




#58
2,3,4,6-Tetrachlorophenol
Concen: 3.328 ng/ul
RT: 15.227 min Scan# 2047
Delta R.T. 0.012 min
Lab File: BM043762.D
Acq: 05 Jan 2024 16:13

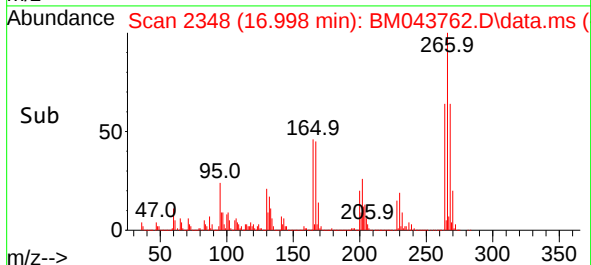
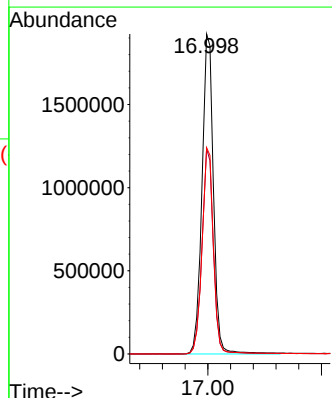
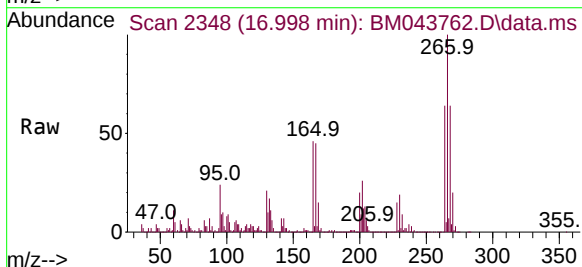
Instrument :
BNA_M
ClientSampleId :
GCF88ME

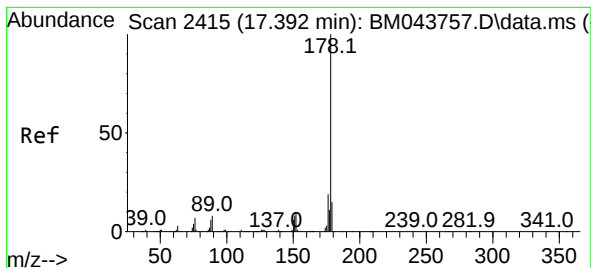
Tgt Ion:	232	Resp:	39026
Ion Ratio	Lower	Upper	
232	100		
131	59.6	47.4	71.0
130	4.8	2.4	3.6#
166	36.0	30.1	45.1



#71
Pentachlorophenol
Concen: 246.185 ng/ul
RT: 16.998 min Scan# 2348
Delta R.T. 0.018 min
Lab File: BM043762.D
Acq: 05 Jan 2024 16:13

Tgt Ion:	266	Resp:	2686283
Ion Ratio	Lower	Upper	
266	100		
264	64.2	49.9	74.9
268	64.5	51.0	76.6





#72

Phenanthrene

Concen: 1.259 ng/ul

RT: 17.392 min Scan# 2415

Delta R.T. 0.012 min

Lab File: BM043762.D

Acq: 05 Jan 2024 16:13

Instrument :

BNA_M

ClientSampleId :

GCF88ME

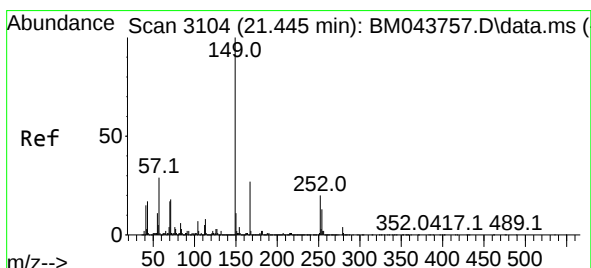
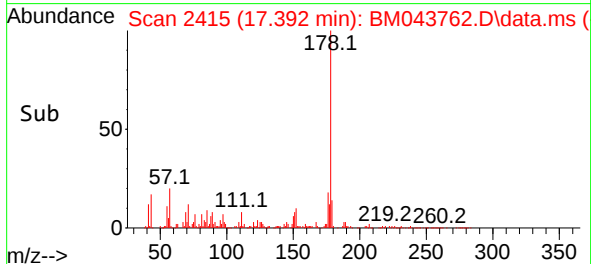
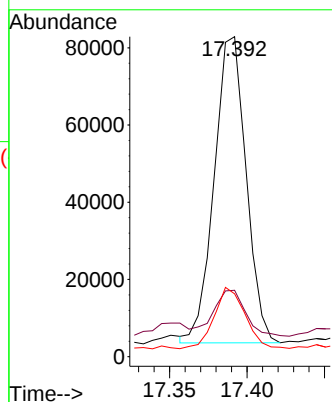
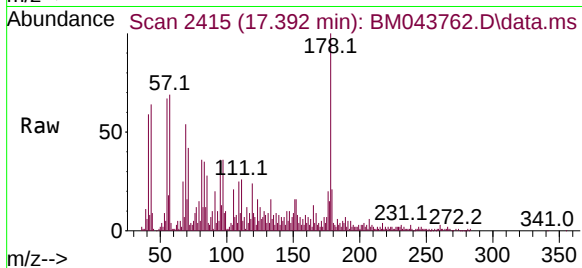
Tgt Ion:178 Resp: 113482

Ion Ratio Lower Upper

178 100

179 20.7 12.2 18.4#

176 19.7 15.5 23.3



#86

Bis(2-ethylhexyl)phthalate

Concen: 1.597 ng/ul

RT: 21.445 min Scan# 3104

Delta R.T. -0.000 min

Lab File: BM043762.D

Acq: 05 Jan 2024 16:13

Tgt Ion:149 Resp: 122594

Ion Ratio Lower Upper

149 100

167 31.1 21.6 32.4

279 5.0 2.8 4.2#

