

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
 Data File : BM047767.D
 Acq On : 02 Oct 2024 08:10
 Operator : RC/JU
 Sample : P4018-09DL 30X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DDCB5DL

Quant Time: Oct 02 09:09:36 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Sep 28 02:30:36 2024
 Response via : Initial Calibration

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

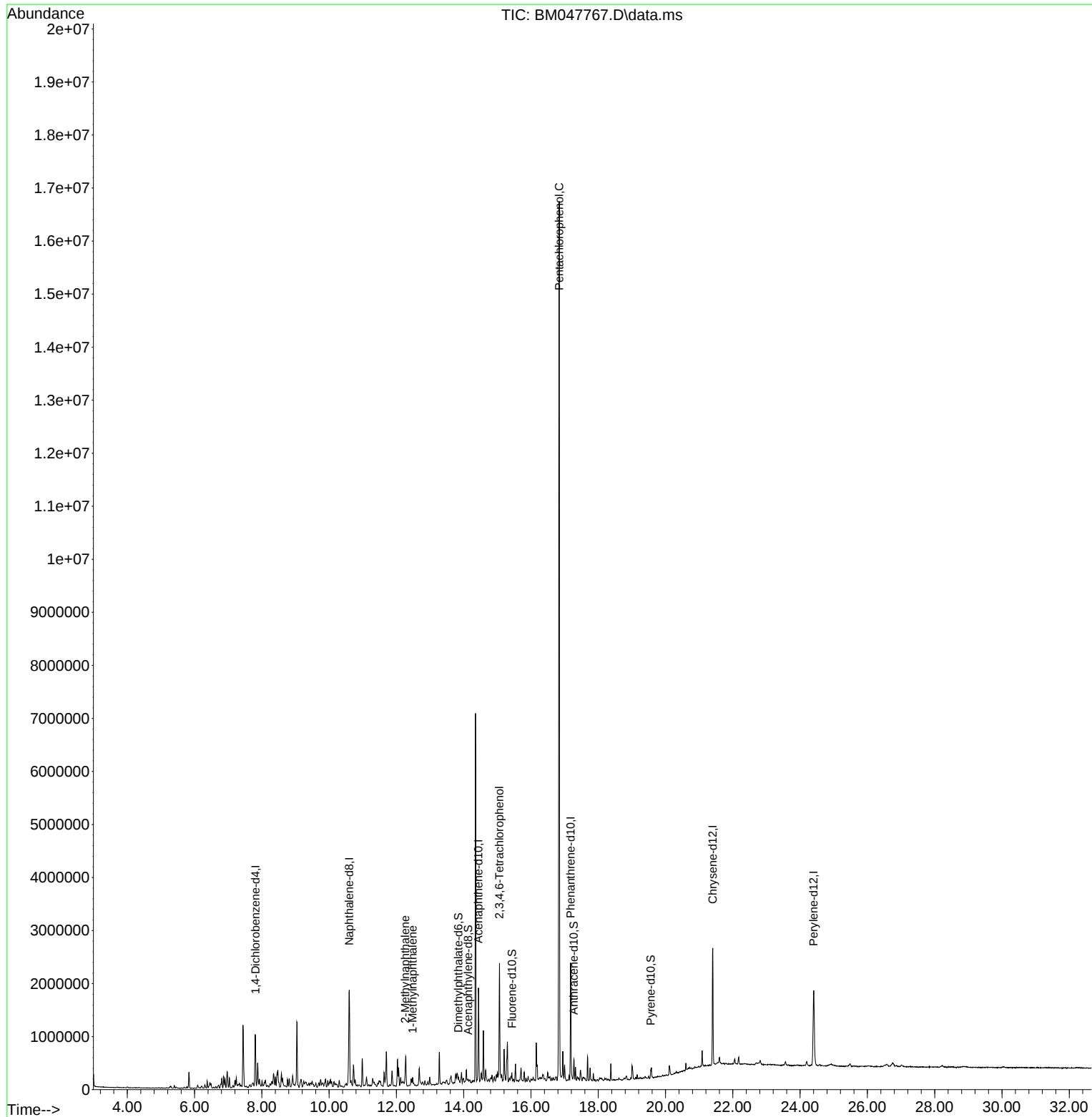
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.810	152	240708	20.000	ng/u1	0.00
20) Naphthalene-d8	10.598	136	992368	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.439	164	624274	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.180	188	1274704	20.000	ng/u1	0.00
79) Chrysene-d12	21.403	240	1195342	20.000	ng/u1	0.00
88) Perylene-d12	24.403	264	1370178	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	6.969	99	17360	0.763	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.140	67	13078	0.810	ng/u1	0.00
11) 2-Chlorophenol-d4	7.340	132	15361	0.928	ng/u1	0.00
15) 4-Methylphenol-d8	8.516	113	9494	0.561	ng/u1	0.00
21) Nitrobenzene-d5	8.957	128	7099	0.898	ng/u1	-0.01
24) 2-Nitrophenol-d4	9.681	143	6475	0.855	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	10.222	165	14192	0.938	ng/u1	0.00
31) 4-Chloroaniline-d4	10.728	131	15175	0.649	ng/u1	-0.01
46) Dimethylphthalate-d6	13.845	166	46923	1.037	ng/u1	-0.01
49) Acenaphthylene-d8	14.133	160	55269	1.030	ng/u1	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
60) Fluorene-d10	15.433	176	42958	1.096	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/u1	
73) Anthracene-d10	17.274	188	63995	1.021	ng/u1	-0.01
81) Pyrene-d10	19.562	212	77241	1.139	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.197	264	69862	0.983	ng/u1	-0.01
Target Compounds						
					Qvalue	
36) 2-Methylnaphthalene	12.263	142	92600	2.553	ng/u1	100
37) 1-Methylnaphthalene	12.480	142	56059	1.519	ng/u1	98
58) 2,3,4,6-Tetrachlorophenol	15.063	232	414198	40.868	ng/u1	97
71) Pentachlorophenol	16.839	266	3168172	325.842	ng/u1	99

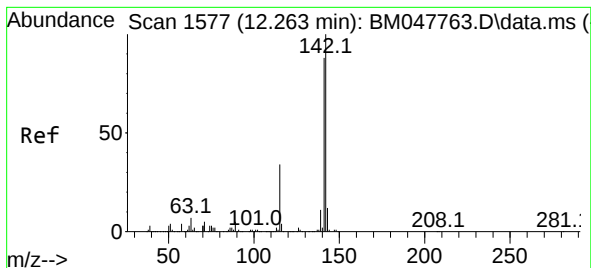
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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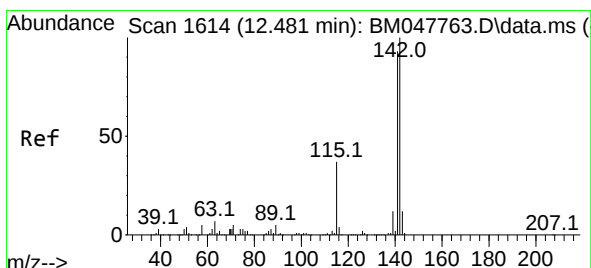
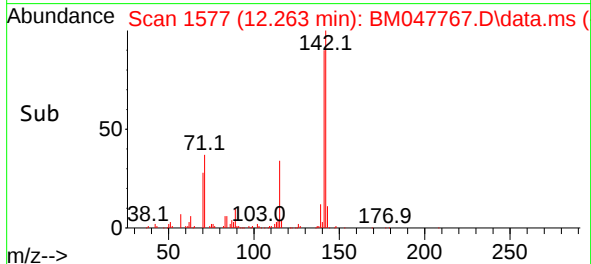
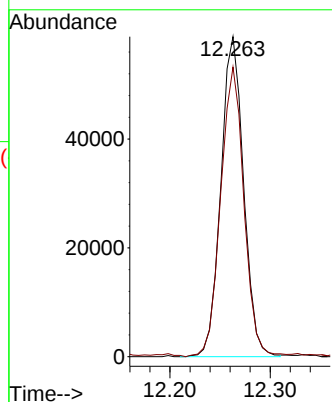
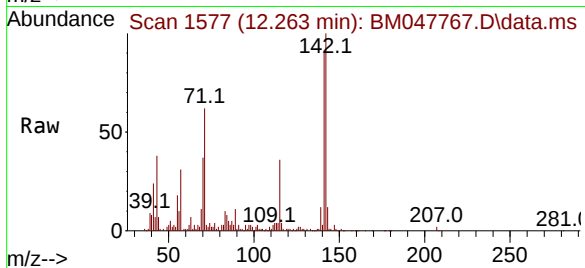




#36
2-Methylnaphthalene
Concen: 2.553 ng/ul
RT: 12.263 min Scan# 1577
Delta R.T. -0.006 min
Lab File: BM047767.D
Acq: 02 Oct 2024 08:10

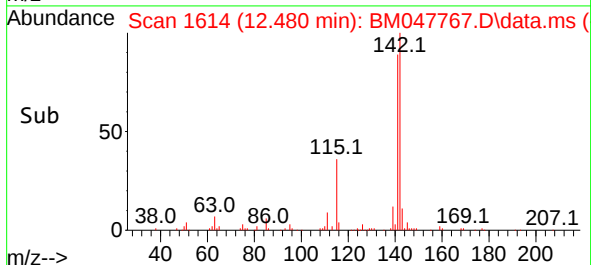
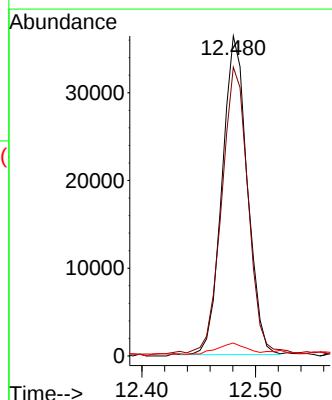
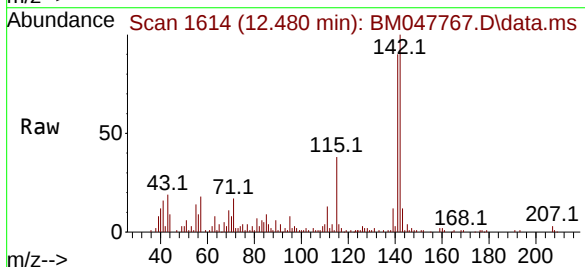
Instrument :
BNA_M
ClientSampleId :
DDCB5DL

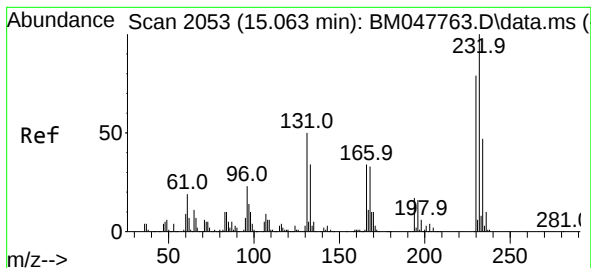
Tgt Ion:142 Resp: 92600
Ion Ratio Lower Upper
142 100
141 90.5 72.5 108.7



#37
1-Methylnaphthalene
Concen: 1.519 ng/ul
RT: 12.480 min Scan# 1614
Delta R.T. -0.012 min
Lab File: BM047767.D
Acq: 02 Oct 2024 08:10

Tgt Ion:142 Resp: 56059
Ion Ratio Lower Upper
142 100
141 90.2 73.4 110.2
116 4.1 3.0 4.6



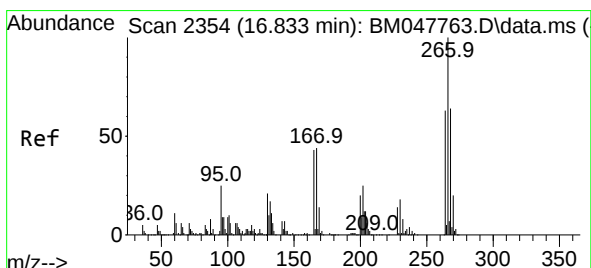
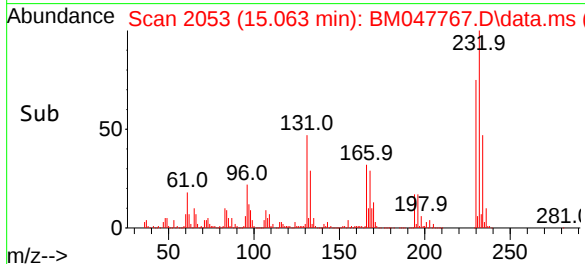
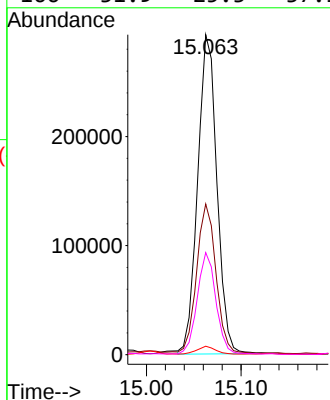
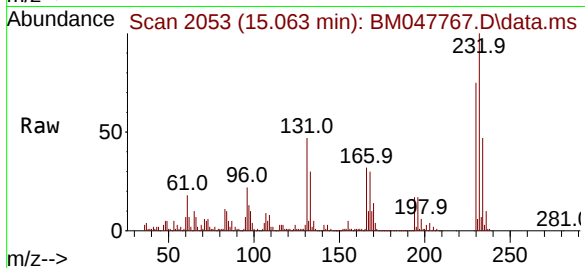


#58
2,3,4,6-Tetrachlorophenol
Concen: 40.868 ng/ul
RT: 15.063 min Scan# 2053
Delta R.T. -0.006 min
Lab File: BM047767.D
Acq: 02 Oct 2024 08:10

Instrument :
BNA_M
ClientSampleId :
DDCB5DL

Tgt Ion:232 Resp: 414198

Ion	Ratio	Lower	Upper
232	100		
131	47.1	40.2	60.4
130	2.6	2.6	4.0
166	31.9	25.3	37.9



#71
Pentachlorophenol
Concen: 325.842 ng/ul
RT: 16.839 min Scan# 2355
Delta R.T. -0.000 min
Lab File: BM047767.D
Acq: 02 Oct 2024 08:10

Tgt Ion:266 Resp: 3168172

Ion	Ratio	Lower	Upper
266	100		
264	63.4	50.2	75.2
268	63.5	50.9	76.3

