

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
 Data File : BM047748.D
 Acq On : 01 Oct 2024 18:21
 Operator : RC/JU
 Sample : P4018-08DL 30X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DDCB4DL

Quant Time: Oct 01 22:50:13 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)

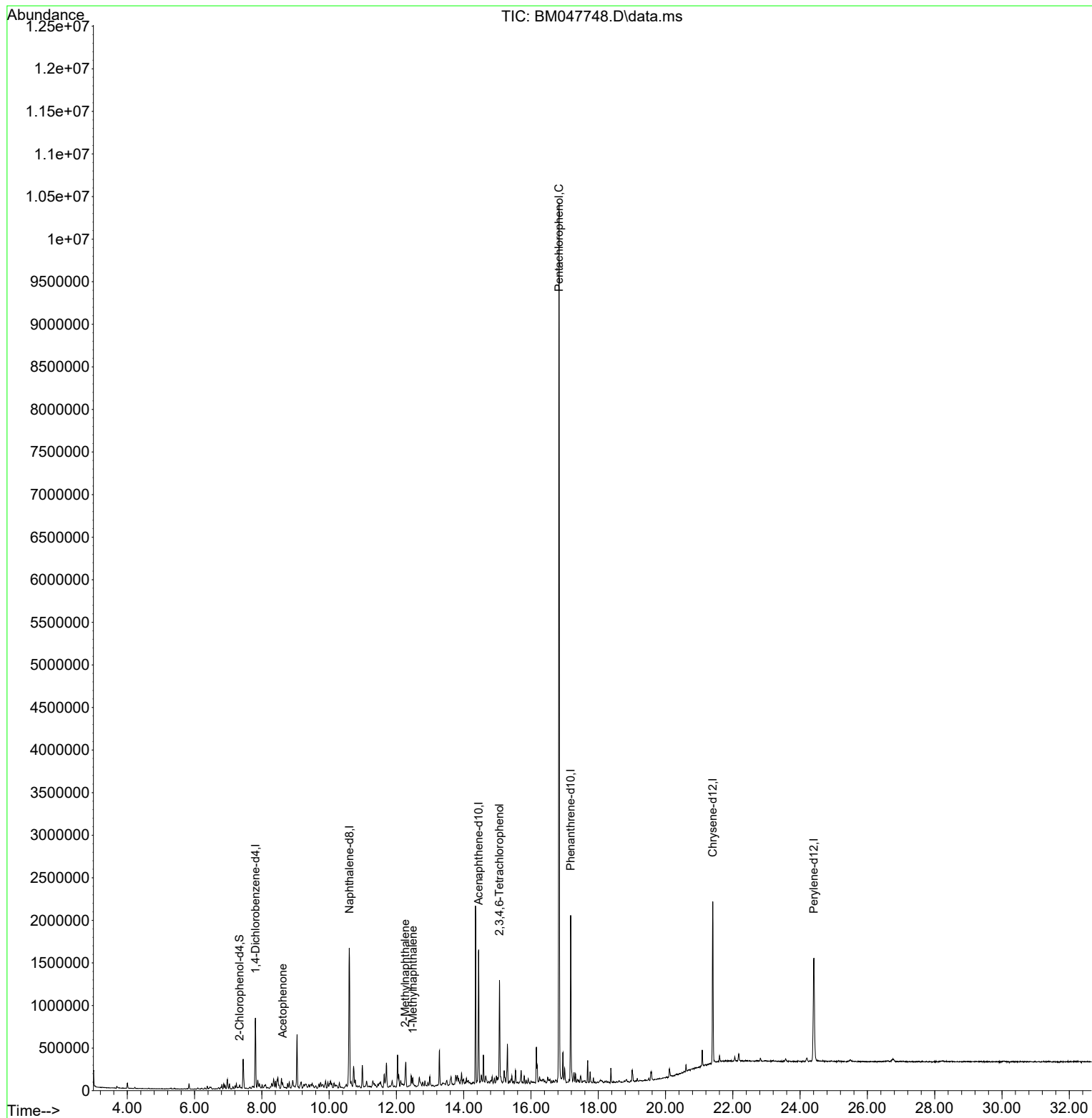
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.810	152	216141	20.000	ng/ul	0.00
20) Naphthalene-d8	10.604	136	899811	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.445	164	556480	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.180	188	1143876	20.000	ng/ul	0.00
79) Chrysene-d12	21.404	240	1040670	20.000	ng/ul	0.00
88) Perylene-d12	24.409	264	1177279	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.264	96	1857	0.278	ng/uL	0.00
4) Pyridine-d5	3.669	84	417	0.021	ng/ul	0.00
7) Phenol-d5	6.975	99	18266	0.894	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.140	67	10262	0.708	ng/ul	0.00
11) 2-Chlorophenol-d4	7.340	132	15028	1.011	ng/ul	0.00
15) 4-Methylphenol-d8	8.516	113	4898	0.322	ng/ul	0.00
21) Nitrobenzene-d5	8.963	128	4554	0.636	ng/ul	0.00
24) 2-Nitrophenol-d4	9.687	143	3294	0.480	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.222	165	8191	0.597	ng/ul	0.00
31) 4-Chloroaniline-d4	10.734	131	7780	0.367	ng/ul	0.00
46) Dimethylphthalate-d6	13.851	166	29632	0.734	ng/ul	0.00
49) Acenaphthylene-d8	14.133	160	33671	0.704	ng/ul	0.00
54) 4-Nitrophenol-d4	14.616	143	391	0.049	ng/ul	-0.02
60) Fluorene-d10	15.433	176	26771	0.766	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.545	200	2193	0.328	ng/ul	0.00
73) Anthracene-d10	17.280	188	39351	0.700	ng/ul	0.00
81) Pyrene-d10	19.563	212	47961	0.812	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.198	264	39930	0.654	ng/ul	-0.01
Target Compounds						
					Qvalue	
16) Acetophenone	8.616	105	36261	1.395	ng/ul#	29
36) 2-Methylnaphthalene	12.263	142	58756	1.787	ng/ul	95
37) 1-Methylnaphthalene	12.487	142	38271	1.144	ng/ul#	95
58) 2,3,4,6-Tetrachlorophenol	15.063	232	226789	25.103	ng/ul#	98
71) Pentachlorophenol	16.833	266	1753412	200.961	ng/ul	100

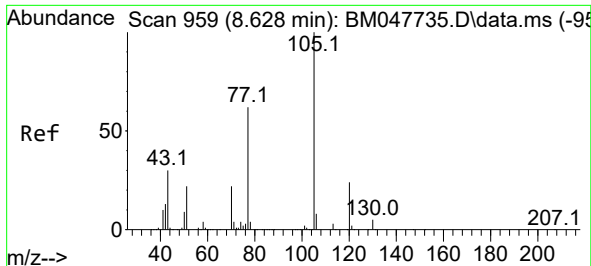
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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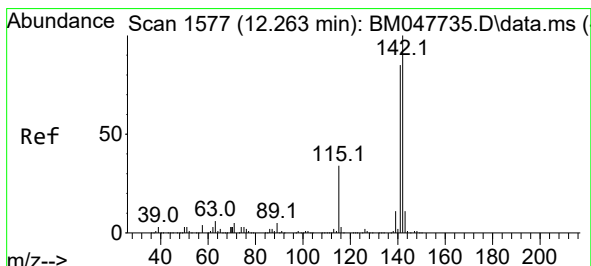
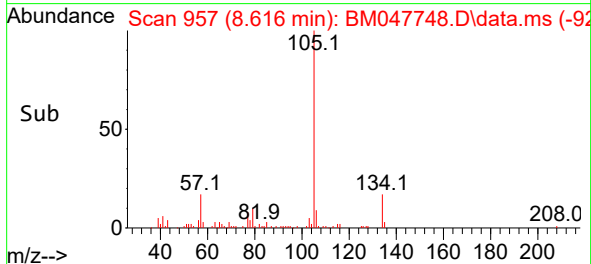
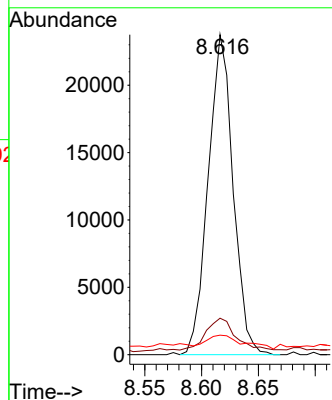
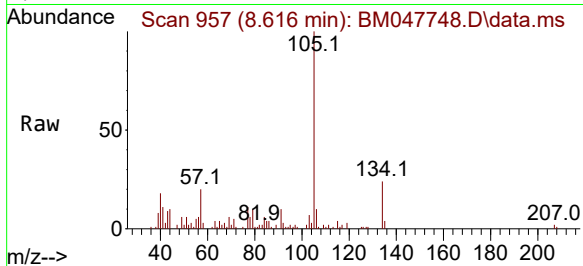




#16
Acetophenone
Concen: 1.395 ng/ul
RT: 8.616 min Scan# 91
Delta R.T. -0.018 min
Lab File: BM047748.D
Acq: 01 Oct 2024 18:21

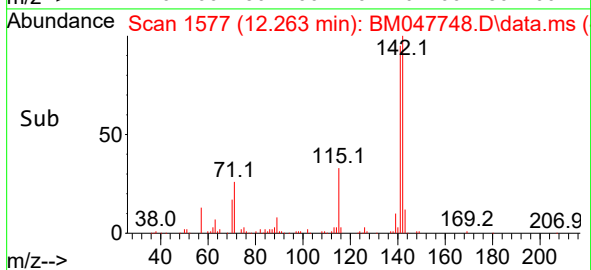
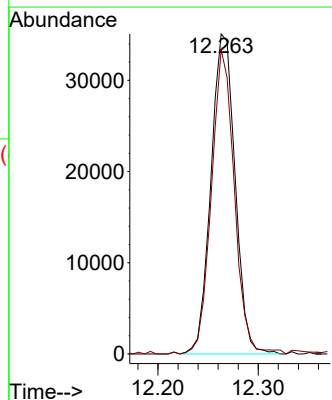
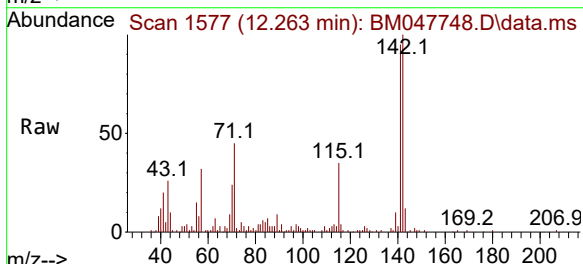
Instrument :
BNA_M
ClientSampleId :
DDCB4DL

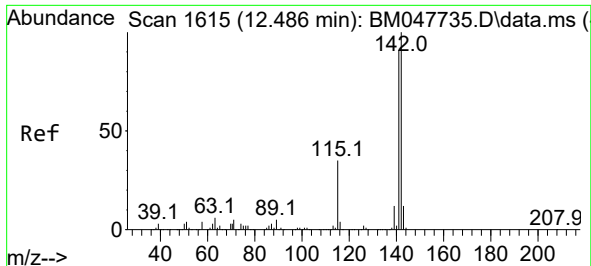
Tgt Ion:105 Resp: 36261
Ion Ratio Lower Upper
105 100
77 11.4 66.6 100.0#
51 6.1 27.0 40.4#



#36
2-Methylnaphthalene
Concen: 1.787 ng/ul
RT: 12.263 min Scan# 1577
Delta R.T. -0.006 min
Lab File: BM047748.D
Acq: 01 Oct 2024 18:21

Tgt Ion:142 Resp: 58756
Ion Ratio Lower Upper
142 100
141 95.2 72.5 108.7





#37

1-Methylnaphthalene

Concen: 1.144 ng/ul

RT: 12.487 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM047748.D

Acq: 01 Oct 2024 18:21

Instrument :

BNA_M

ClientSampleId :

DDCB4DL

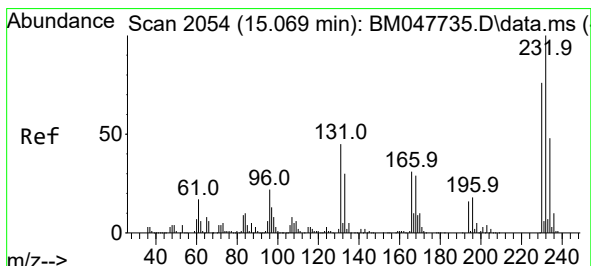
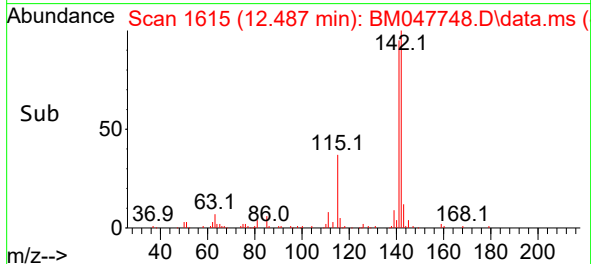
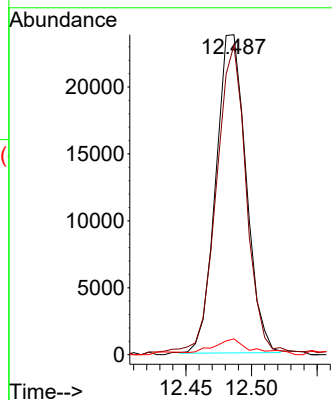
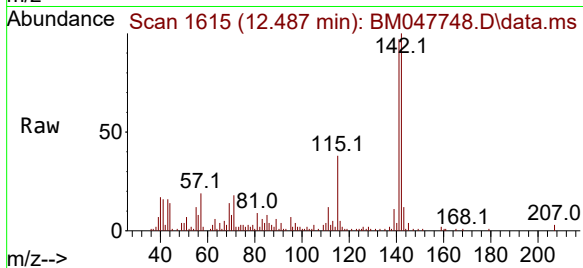
Tgt Ion:142 Resp: 38271

Ion Ratio Lower Upper

142 100

141 96.7 73.4 110.2

116 4.9 3.0 4.6#



#58

2,3,4,6-Tetrachlorophenol

Concen: 25.103 ng/ul

RT: 15.063 min Scan# 2053

Delta R.T. -0.006 min

Lab File: BM047748.D

Acq: 01 Oct 2024 18:21

Tgt Ion:232 Resp: 226789

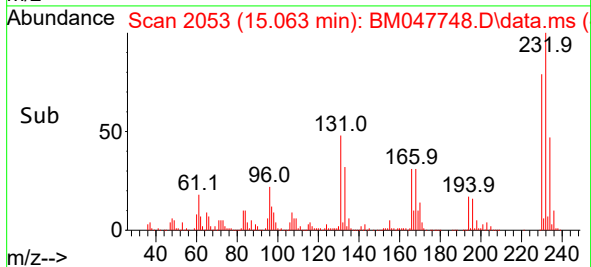
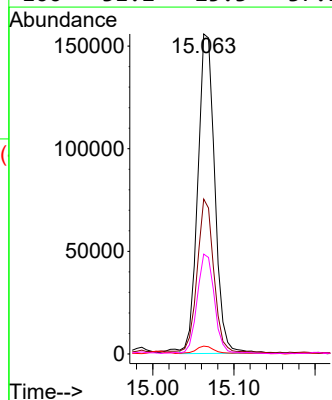
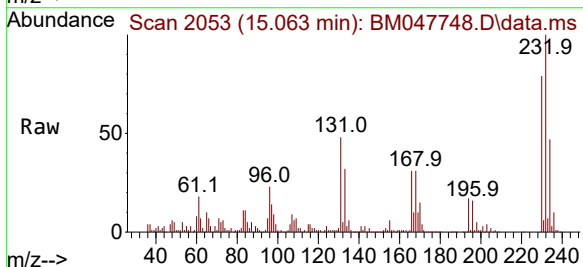
Ion Ratio Lower Upper

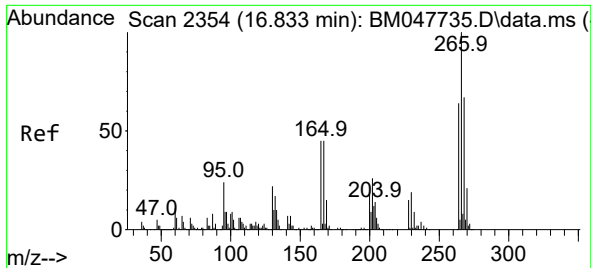
232 100

131 48.4 40.2 60.4

130 2.4 2.6 4.0#

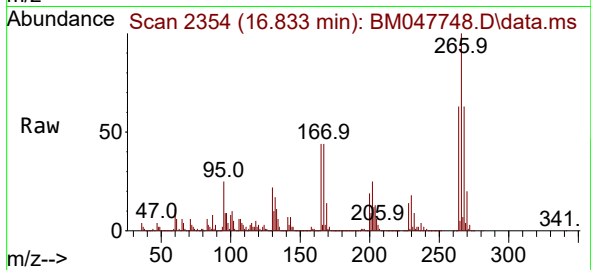
166 31.2 25.3 37.9





#71
 Pentachlorophenol
 Concen: 200.961 ng/ul
 RT: 16.833 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM047748.D
 Acq: 01 Oct 2024 18:21

Instrument :
 BNA_M
 ClientSampleId :
 DDCB4DL



Tgt Ion:266 Resp: 1753412
 Ion Ratio Lower Upper
 266 100
 264 62.7 50.2 75.2
 268 63.2 50.9 76.3

