

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092824\
 Data File : BM047701.D
 Acq On : 28 Sep 2024 21:17
 Operator : RC/JU
 Sample : P3927-08DL2 30X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DDC93DL2

Quant Time: Sep 29 00:42:07 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)

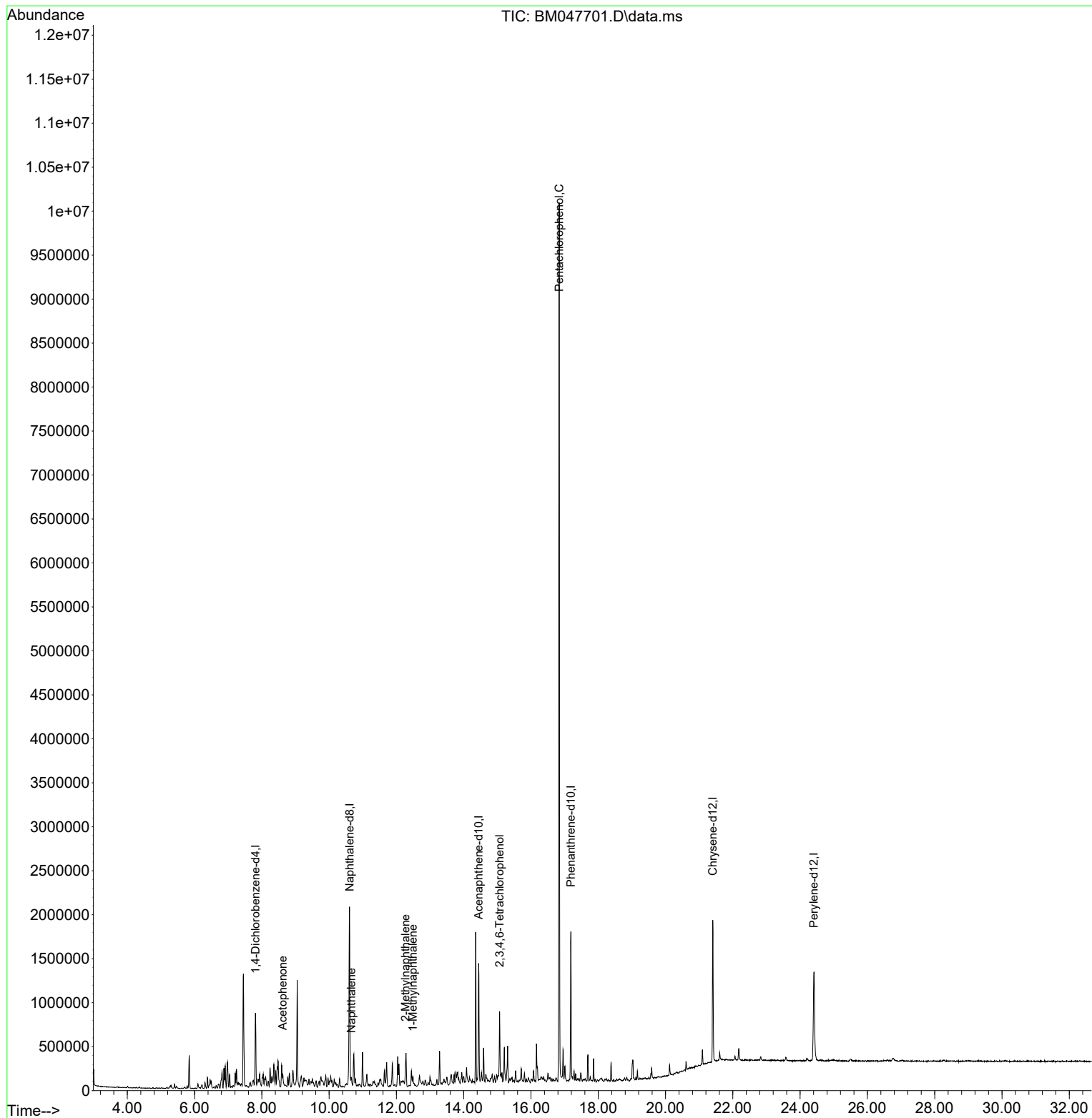
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.816	152	180411	20.000	ng/ul	0.00
20) Naphthalene-d8	10.610	136	743047	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.445	164	463789	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.186	188	952863	20.000	ng/ul	0.00
79) Chrysene-d12	21.403	240	857802	20.000	ng/ul	0.00
88) Perylene-d12	24.409	264	978132	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.263	96	707	0.127	ng/uL	0.00
4) Pyridine-d5	3.663	84	142	0.009	ng/ul	-0.01
7) Phenol-d5	6.975	99	7409	0.434	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.146	67	5800	0.479	ng/ul	0.00
11) 2-Chlorophenol-d4	7.346	132	5606	0.452	ng/ul	0.00
15) 4-Methylphenol-d8	8.516	113	3877	0.306	ng/ul	0.00
21) Nitrobenzene-d5	8.969	128	2756	0.466	ng/ul	0.00
24) 2-Nitrophenol-d4	9.681	143	2122	0.374	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.228	165	4705	0.415	ng/ul	0.00
31) 4-Chloroaniline-d4	10.728	131	10615	0.606	ng/ul	-0.01
46) Dimethylphthalate-d6	13.851	166	18873	0.561	ng/ul	0.00
49) Acenaphthylene-d8	14.139	160	20761	0.521	ng/ul	0.00
54) 4-Nitrophenol-d4	14.657	143	311	0.046	ng/ul	0.02
60) Fluorene-d10	15.439	176	16978	0.583	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.545	200	1806	0.324	ng/ul	0.00
73) Anthracene-d10	17.280	188	26180	0.559	ng/ul	0.00
81) Pyrene-d10	19.562	212	29578	0.608	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.203	264	24703	0.487	ng/ul	0.00
Target Compounds						
					Qvalue	
16) Acetophenone	8.622	105	78788	3.630	ng/ul#	29
30) Naphthalene	10.657	128	44308	1.037	ng/ul#	94
36) 2-Methylnaphthalene	12.269	142	73769	2.716	ng/ul	98
37) 1-Methylnaphthalene	12.492	142	42508	1.539	ng/ul#	96
58) 2,3,4,6-Tetrachlorophenol	15.069	232	130804	17.372	ng/ul	98
71) Pentachlorophenol	16.839	266	1652524	227.366	ng/ul	99

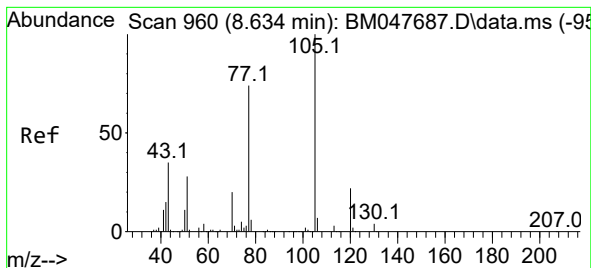
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Acetophenone

Concen: 3.630 ng/ul

RT: 8.622 min Scan# 91

Delta R.T. -0.012 min

Lab File: BM047701.D

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Instrument :

BNA_M

ClientSampleId :

DDC93DL2

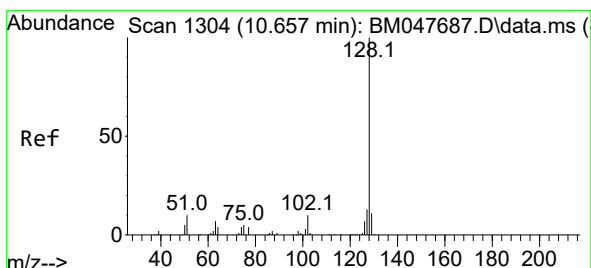
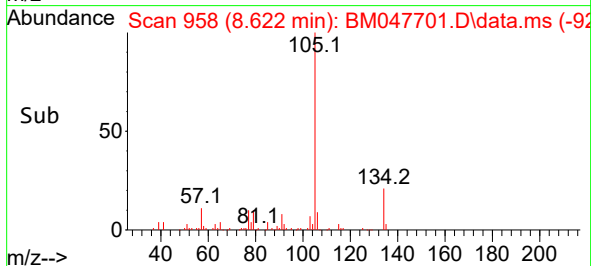
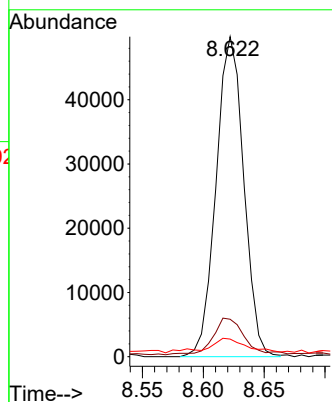
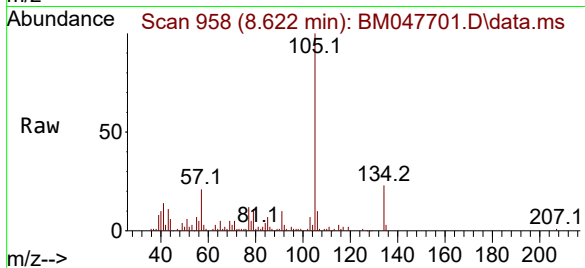
Tgt Ion:105 Resp: 78788

Ion Ratio Lower Upper

105 100

77 11.7 66.6 100.0#

51 5.5 27.0 40.4#



#30

Naphthalene

Concen: 1.037 ng/ul

RT: 10.657 min Scan# 1304

Delta R.T. -0.006 min

Lab File: BM047701.D

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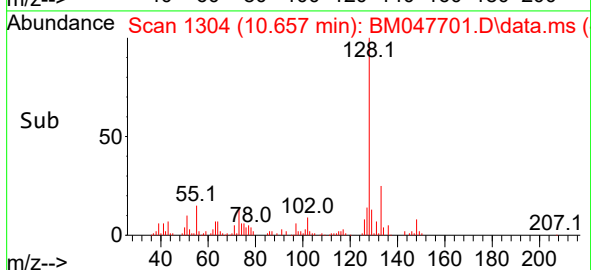
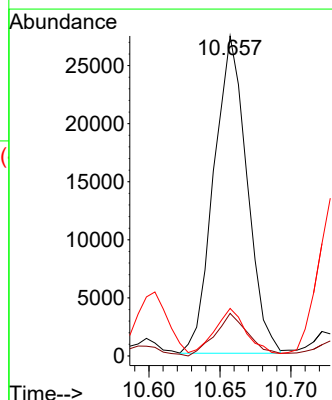
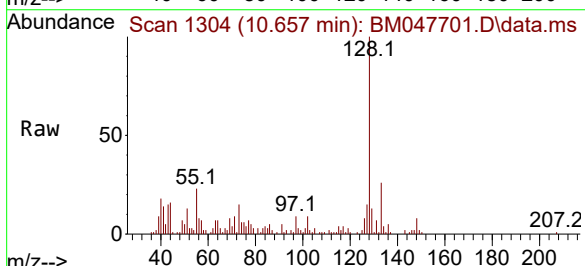
Tgt Ion:128 Resp: 44308

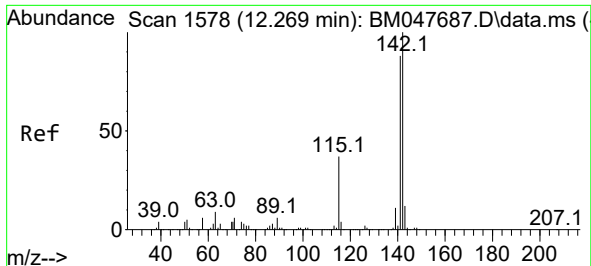
Ion Ratio Lower Upper

128 100

129 13.3 8.6 12.8#

127 14.9 10.4 15.6

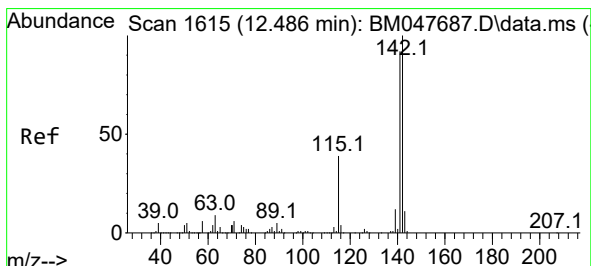
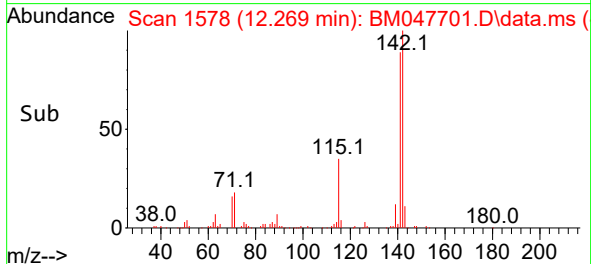
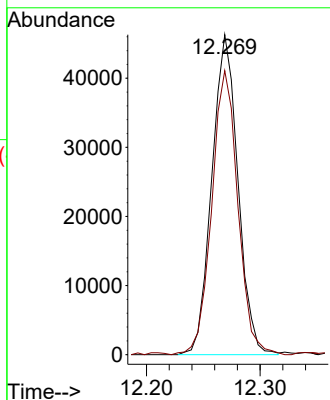
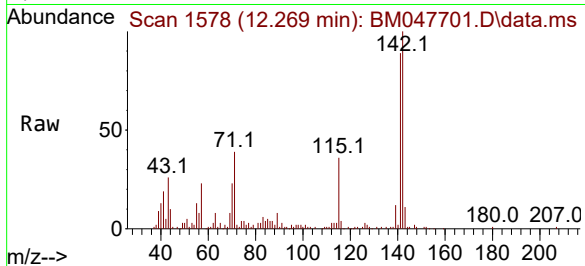




#36
2-Methylnaphthalene
Concen: 2.716 ng/ul
RT: 12.269 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM047701.D
Acq: 28 Sep 2024 21:17

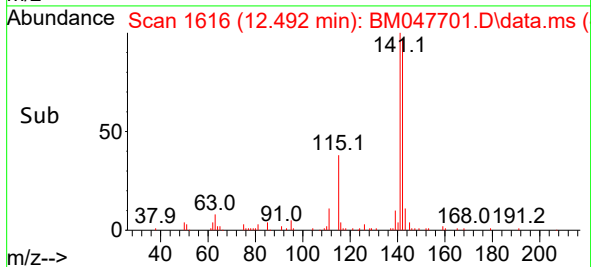
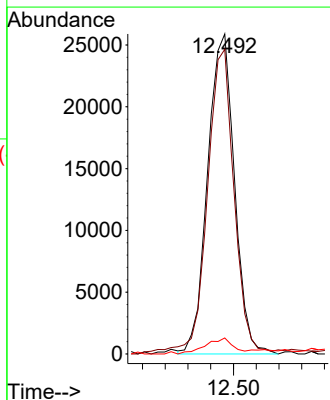
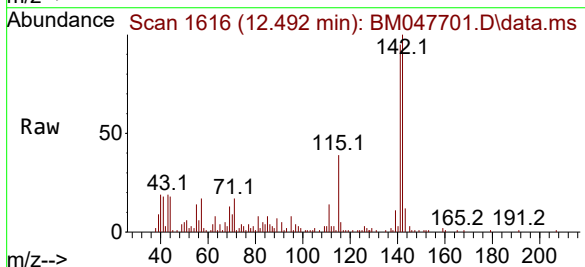
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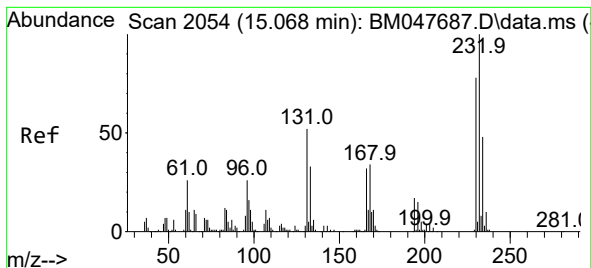
Tgt Ion:142 Resp: 73769
Ion Ratio Lower Upper
142 100
141 88.7 72.5 108.7



#37
1-Methylnaphthalene
Concen: 1.539 ng/ul
RT: 12.492 min Scan# 1616
Delta R.T. -0.000 min
Lab File: BM047701.D
Acq: 28 Sep 2024 21:17

Tgt Ion:142 Resp: 42508
Ion Ratio Lower Upper
142 100
141 95.2 73.4 110.2
116 5.0 3.0 4.6#

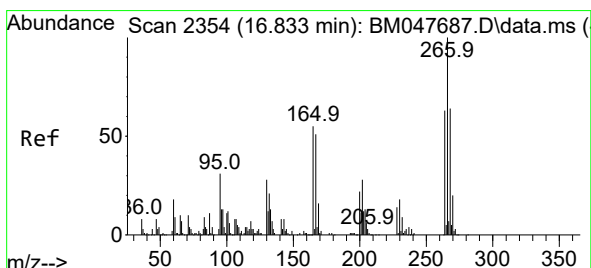
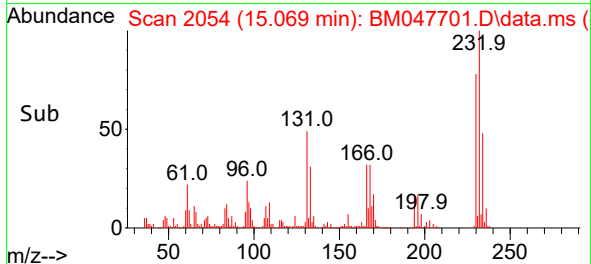
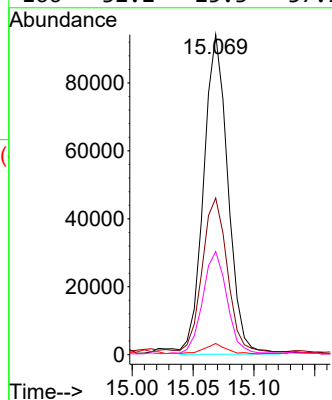
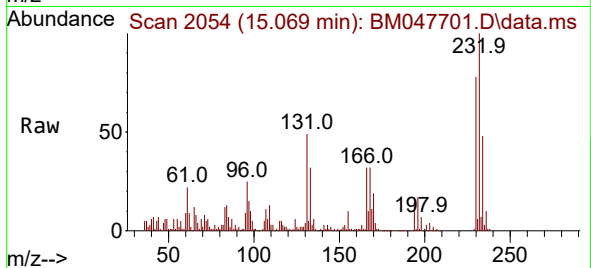




#58
2,3,4,6-Tetrachlorophenol
Concen: 17.372 ng/ul
RT: 15.069 min Scan# 2054
Delta R.T. -0.000 min
Lab File: BM047701.D
Acq: 28 Sep 2024 21:17

Instrument :
BNA_M
ClientSampleId :
DDC93DL2

Tgt Ion:232 Resp: 130804
Ion Ratio Lower Upper
232 100
131 48.9 40.2 60.4
130 3.5 2.6 4.0
166 32.2 25.3 37.9



#71
Pentachlorophenol
Concen: 227.366 ng/ul
RT: 16.839 min Scan# 2355
Delta R.T. -0.000 min
Lab File: BM047701.D
Acq: 28 Sep 2024 21:17

Tgt Ion:266 Resp: 1652524
Ion Ratio Lower Upper
266 100
264 62.9 50.2 75.2
268 64.5 50.9 76.3

