

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080524\
 Data File : BM047007.D
 Acq On : 06 Aug 2024 01:25
 Operator : RC/JU
 Sample : P3171-03
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCVW7

Quant Time: Aug 06 02:07:43 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Aug 03 02:51:11 2024
 Response via : Initial Calibration

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

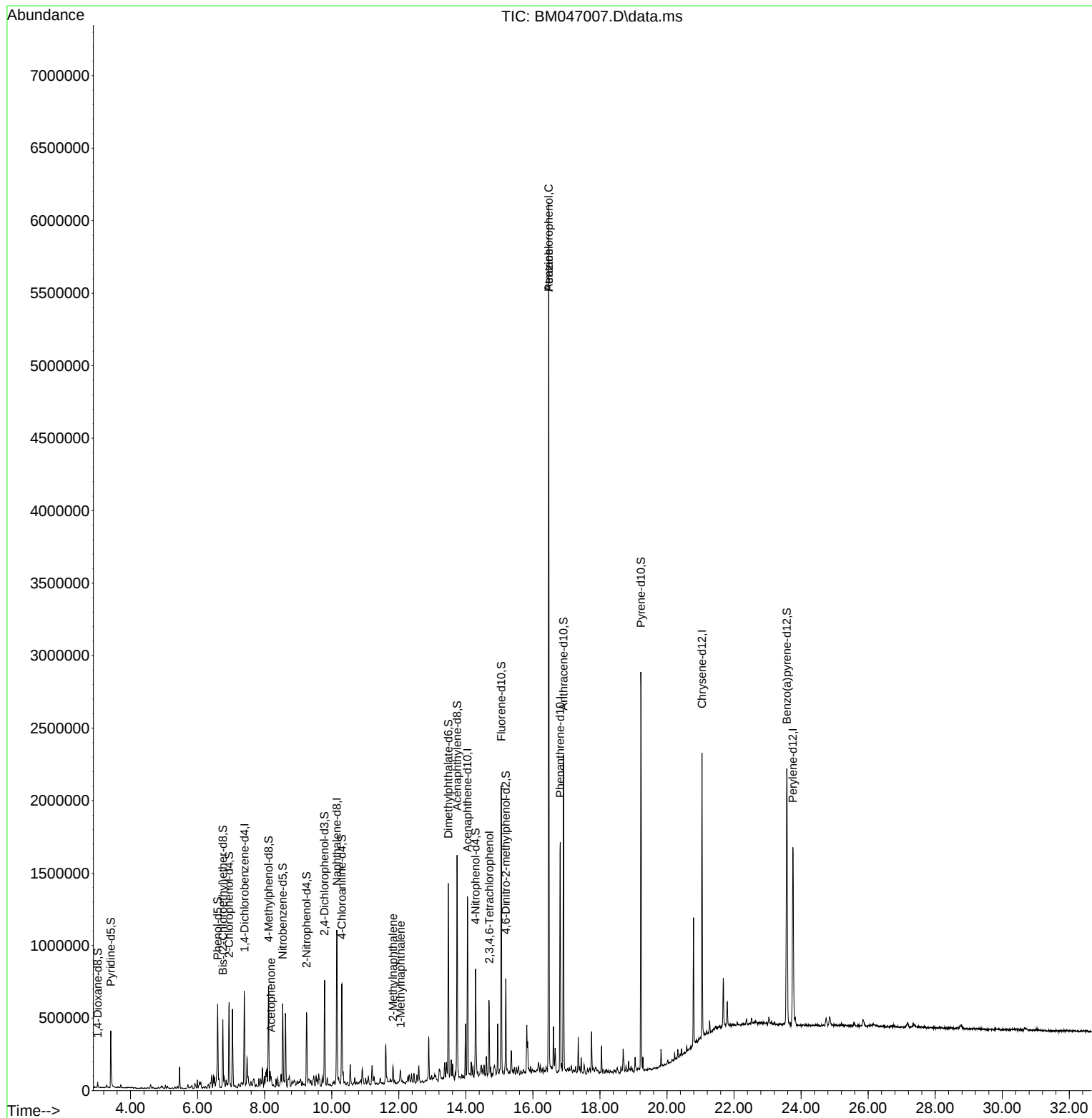
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.398	152	154356	20.000	ng/ul	0.00
20) Naphthalene-d8	10.151	136	603270	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.051	164	416092	20.000	ng/ul	-0.01
64) Phenanthrene-d10	16.815	188	940171	20.000	ng/ul	0.00
79) Chrysene-d12	21.044	240	918681	20.000	ng/ul	-0.01
88) Perylene-d12	23.756	264	1038311	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.022	96	13892	3.566	ng/uL	0.00
4) Pyridine-d5	3.410	84	202225	19.029	ng/ul	0.00
7) Phenol-d5	6.598	99	288320	24.589	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.751	67	196809	25.509	ng/ul	0.00
11) 2-Chlorophenol-d4	6.940	132	242103	24.375	ng/ul	0.00
15) 4-Methylphenol-d8	8.116	113	238902	25.719	ng/ul	0.00
21) Nitrobenzene-d5	8.539	128	119879	24.764	ng/ul	0.00
24) 2-Nitrophenol-d4	9.251	143	135124	25.560	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	9.786	165	244840	24.123	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.304	131	341001	25.563	ng/ul	0.00
46) Dimethylphthalate-d6	13.480	166	844799	26.554	ng/ul	0.00
49) Acenaphthylene-d8	13.739	160	955126	26.895	ng/ul	0.00
54) 4-Nitrophenol-d4	14.292	143	138831	22.569	ng/ul	0.00
60) Fluorene-d10	15.057	176	742562	27.284	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.192	200	120675	20.316	ng/ul	-0.01
73) Anthracene-d10	16.909	188	1206095	27.061	ng/ul	0.00
81) Pyrene-d10	19.221	212	1463979	27.838	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.574	264	1549397	28.339	ng/ul	-0.01
Target Compounds						
					Qvalue	
16) Acetophenone	8.192	105	35070	2.399	ng/ul#	31
36) 2-Methylnaphthalene	11.827	142	48605	2.179	ng/ul	99
37) 1-Methylnaphthalene	12.057	142	31650	1.402	ng/ul#	99
58) 2,3,4,6-Tetrachlorophenol	14.698	232	80439	9.812	ng/ul	95
70) Atrazine	16.474	200	187759	17.173	ng/ul#	37
71) Pentachlorophenol	16.474	266	941172	116.012	ng/ul	98

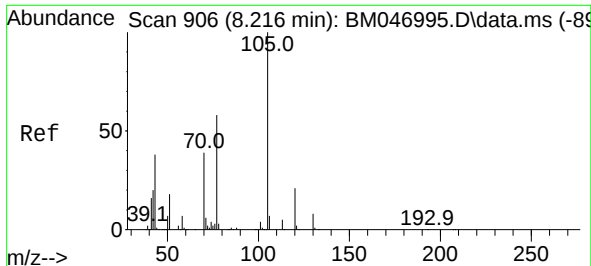
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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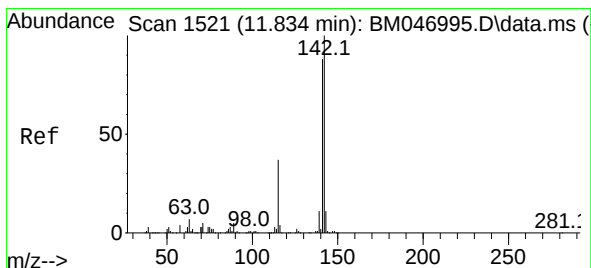
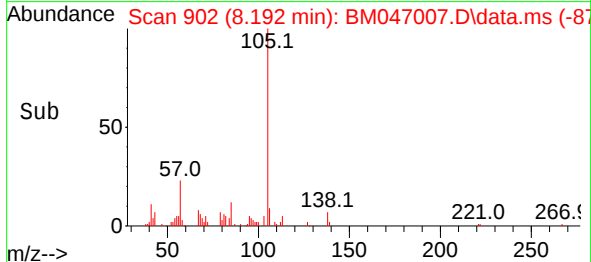
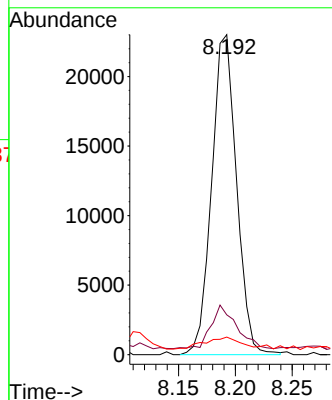
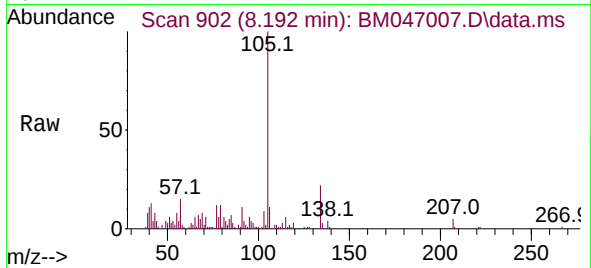




#16
Acetophenone
Concen: 2.399 ng/ul
RT: 8.192 min Scan# 906
Delta R.T. -0.029 min
Lab File: BM047007.D
Acq: 06 Aug 2024 01:25

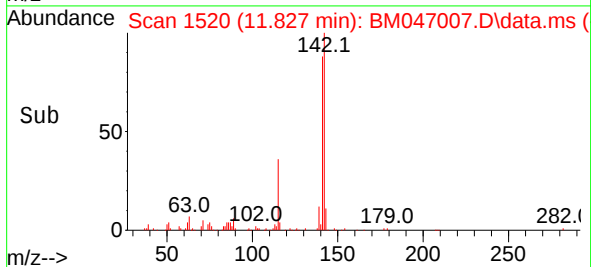
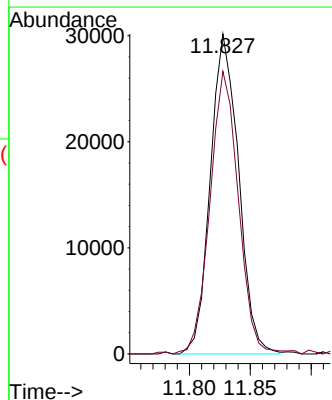
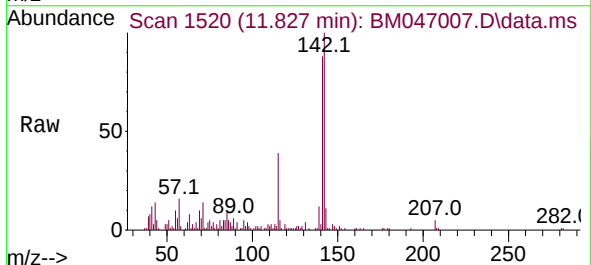
Instrument :
BNA_M
ClientSampleId :
DCVW7

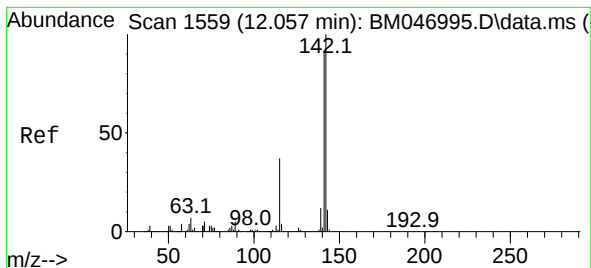
Tgt Ion:105 Resp: 35070
Ion Ratio Lower Upper
105 100
77 12.5 66.1 99.1#
51 5.5 23.0 34.4#



#36
2-Methylnaphthalene
Concen: 2.179 ng/ul
RT: 11.827 min Scan# 1520
Delta R.T. -0.012 min
Lab File: BM047007.D
Acq: 06 Aug 2024 01:25

Tgt Ion:142 Resp: 48605
Ion Ratio Lower Upper
142 100
141 88.3 69.9 104.9





#37

1-Methylnaphthalene

Concen: 1.402 ng/ul

RT: 12.057 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM047007.D

Acq: 06 Aug 2024 01:25

Instrument :

BNA_M

ClientSampleId :

DCVW7

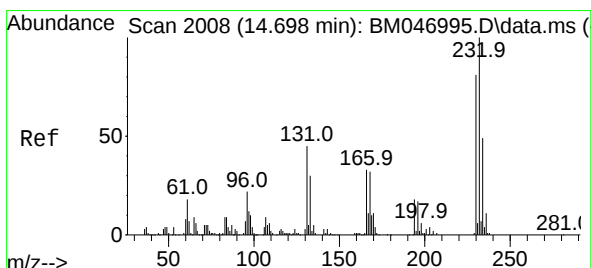
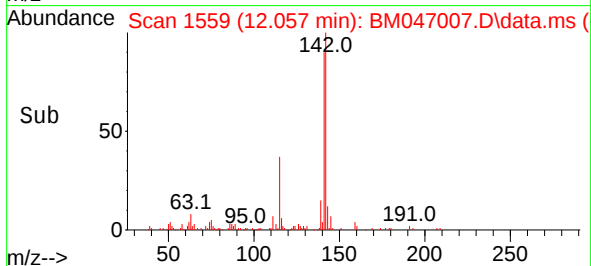
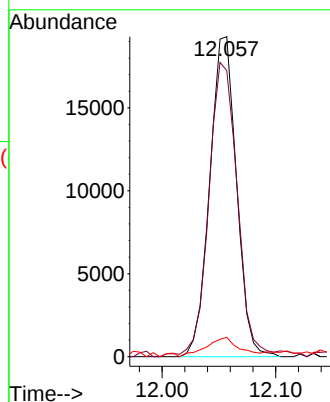
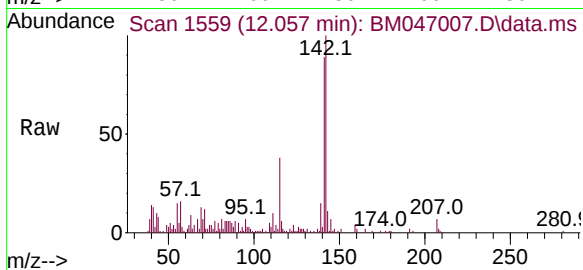
Tgt Ion:142 Resp: 31650

Ion Ratio Lower Upper

142 100

141 89.4 72.0 108.0

116 6.1 3.6 5.4#



#58

2,3,4,6-Tetrachlorophenol

Concen: 9.812 ng/ul

RT: 14.698 min Scan# 2008

Delta R.T. -0.006 min

Lab File: BM047007.D

Acq: 06 Aug 2024 01:25

Tgt Ion:232 Resp: 80439

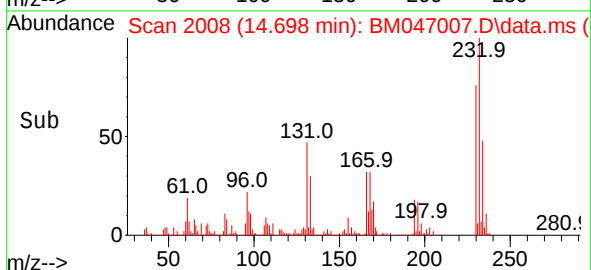
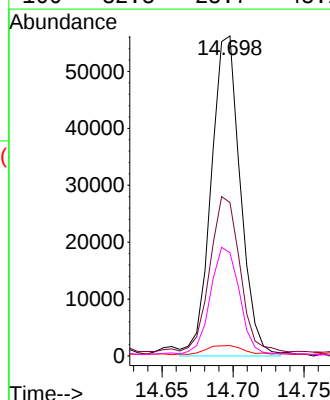
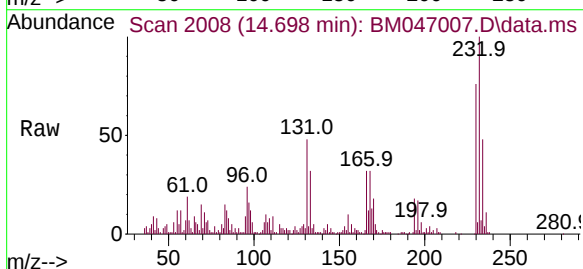
Ion Ratio Lower Upper

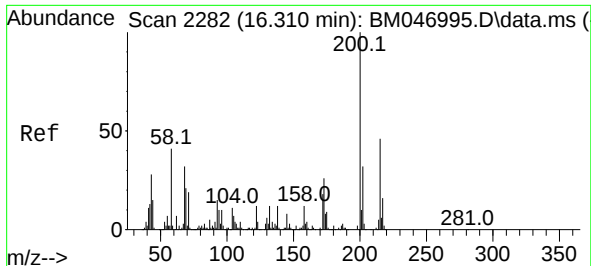
232 100

131 47.9 40.8 61.2

130 3.3 2.6 3.8

166 32.3 28.7 43.1

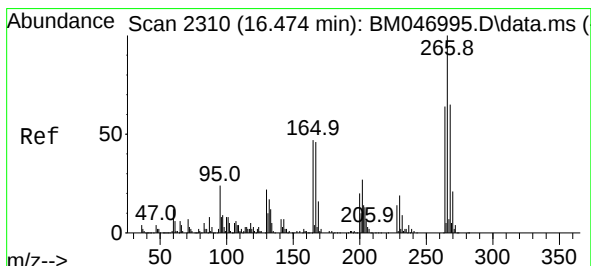
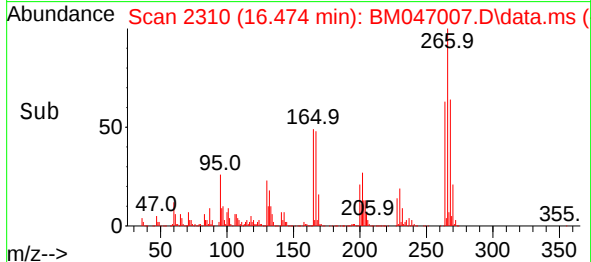
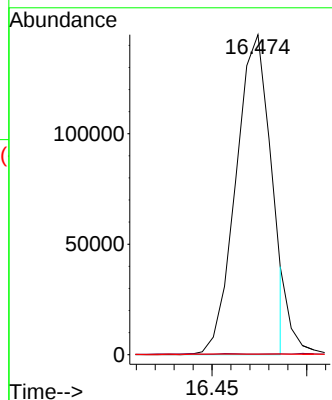
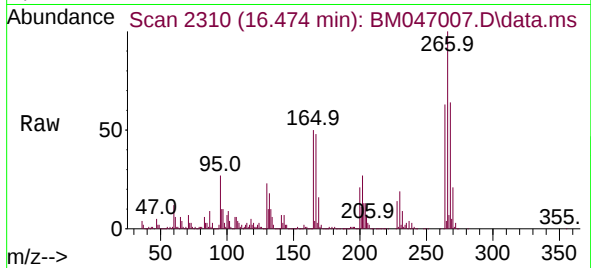




#70
Atrazine
Concen: 17.173 ng/ul
RT: 16.474 min Scan# 21
Delta R.T. 0.159 min
Lab File: BM047007.D
Acq: 06 Aug 2024 01:25

Instrument :
BNA_M
ClientSampleId :
DCVW7

Tgt Ion:200 Resp: 187759
Ion Ratio Lower Upper
200 100
173 0.2 21.4 32.0#
215 0.2 36.7 55.1#



#71
Pentachlorophenol
Concen: 116.012 ng/ul
RT: 16.474 min Scan# 2310
Delta R.T. -0.006 min
Lab File: BM047007.D
Acq: 06 Aug 2024 01:25

Tgt Ion:266 Resp: 941172
Ion Ratio Lower Upper
266 100
264 62.8 50.7 76.1
268 64.0 53.0 79.6

