

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
 Data File : BM047504.D
 Acq On : 12 Sep 2024 15:20
 Operator : RC/JU
 Sample : P3878-11DL 10X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCVY9DL

Quant Time: Sep 13 01:17:20 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 11 00:35:12 2024
 Response via : Initial Calibration

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

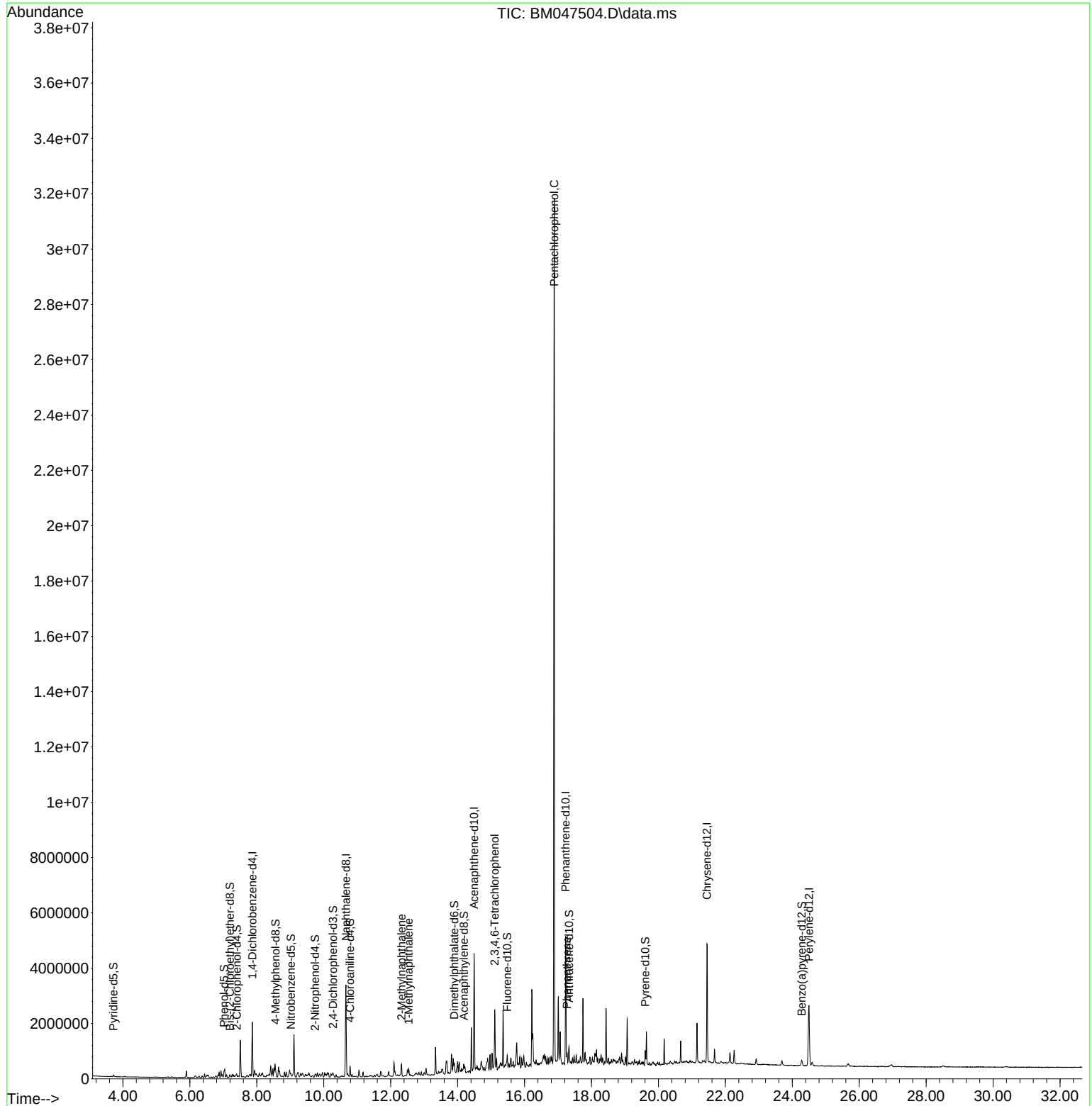
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.869	152	472569	20.000	ng/u1	0.00
20) Naphthalene-d8	10.663	136	2158441	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.492	164	1396686	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.227	188	2726058	20.000	ng/u1	-0.01
79) Chrysene-d12	21.450	240	2152562	20.000	ng/u1	-0.02
88) Perylene-d12	24.497	264	1990501	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.304	96	3270	0.279	ng/uL	0.00
4) Pyridine-d5	3.716	84	39888	1.066	ng/u1	0.00
7) Phenol-d5	7.016	99	59575	1.345	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.192	67	41863	1.518	ng/u1	0.00
11) 2-Chlorophenol-d4	7.398	132	45410	1.346	ng/u1	0.00
15) 4-Methylphenol-d8	8.557	113	55674	1.599	ng/u1	-0.01
21) Nitrobenzene-d5	9.016	128	23998	1.440	ng/u1	0.00
24) 2-Nitrophenol-d4	9.739	143	18449	1.172	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.275	165	44375	1.386	ng/u1	-0.01
31) 4-Chloroaniline-d4	10.786	131	74453	1.421	ng/u1	0.00
46) Dimethylphthalate-d6	13.898	166	168412	1.641	ng/u1	-0.01
49) Acenaphthylene-d8	14.186	160	196633	1.587	ng/u1	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
60) Fluorene-d10	15.480	176	154920	1.746	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.586	200	10924	0.758	ng/u1	-0.01
73) Anthracene-d10	17.327	188	229304	1.747	ng/u1	0.00
81) Pyrene-d10	19.603	212	253359	2.020	ng/u1	-0.01
92) Benzo(a)pyrene-d12	24.280	264	172601	1.632	ng/u1	-0.03
Target Compounds						
					Qvalue	
36) 2-Methylnaphthalene	12.321	142	171431	2.097	ng/u1	100
37) 1-Methylnaphthalene	12.539	142	111924	1.355	ng/u1	97
58) 2,3,4,6-Tetrachlorophenol	15.110	232	318041	14.946	ng/u1#	98
71) Pentachlorophenol	16.886	266	5352183	263.910	ng/u1	98
72) Phenanthrene	17.268	178	199443	1.282	ng/u1	97

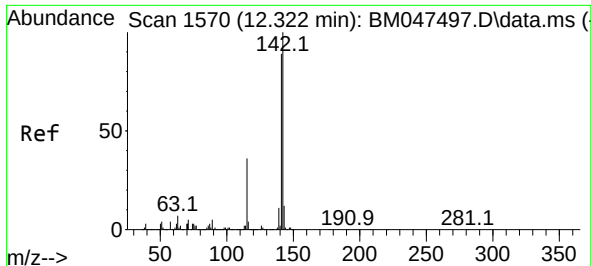
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Sep 13 01:17:20 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 11 00:35:12 2024
Response via : Initial Calibration

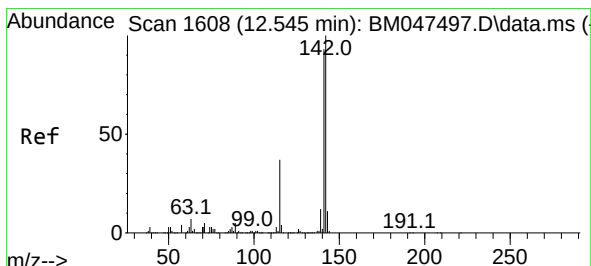
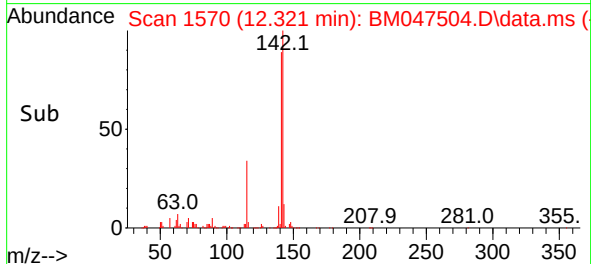
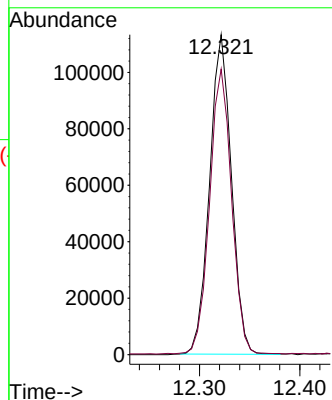
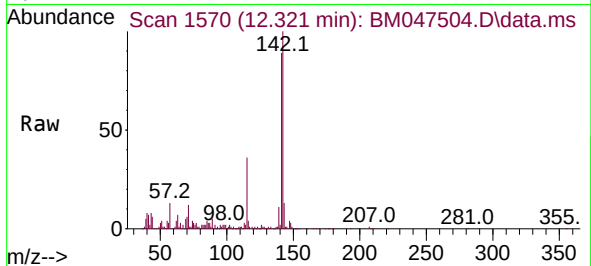




#36
2-Methylnaphthalene
Concen: 2.097 ng/ul
RT: 12.321 min Scan# 11
Delta R.T. -0.012 min
Lab File: BM047504.D
Acq: 12 Sep 2024 15:20

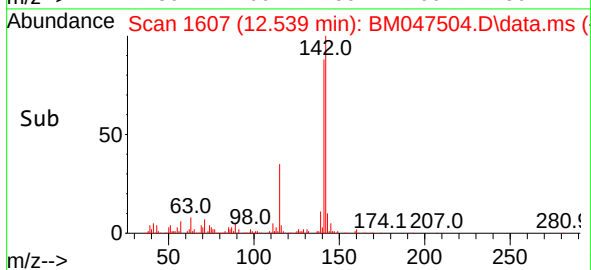
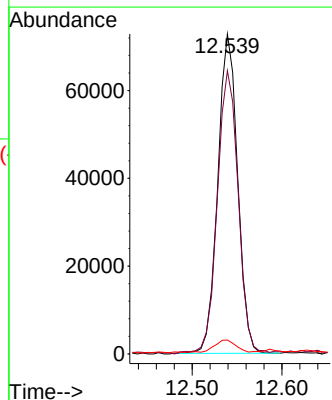
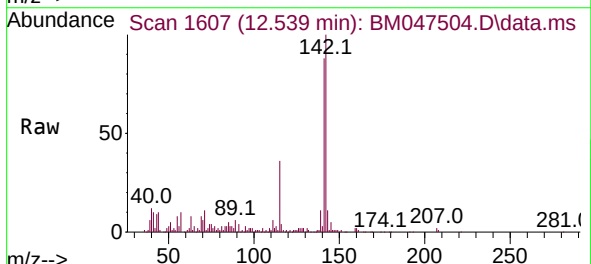
Instrument :
BNA_M
ClientSampleId :
DCVY9DL

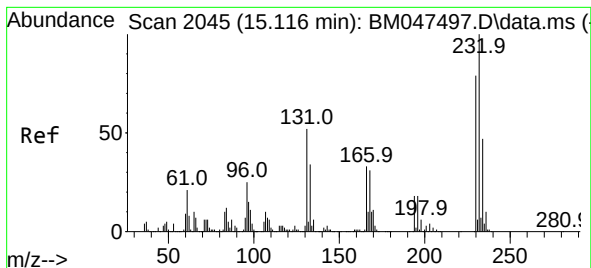
Tgt Ion:142 Resp: 171431
Ion Ratio Lower Upper
142 100
141 89.2 71.3 106.9



#37
1-Methylnaphthalene
Concen: 1.355 ng/ul
RT: 12.539 min Scan# 1607
Delta R.T. -0.012 min
Lab File: BM047504.D
Acq: 12 Sep 2024 15:20

Tgt Ion:142 Resp: 111924
Ion Ratio Lower Upper
142 100
141 88.5 72.9 109.3
116 4.3 3.2 4.8

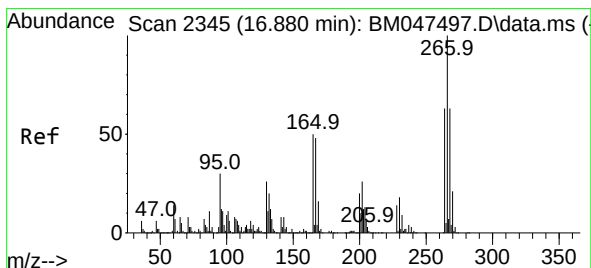
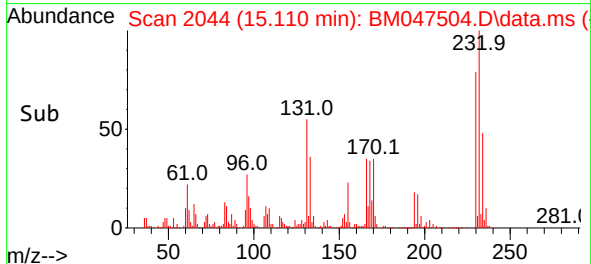
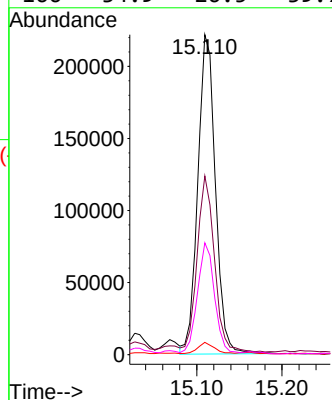
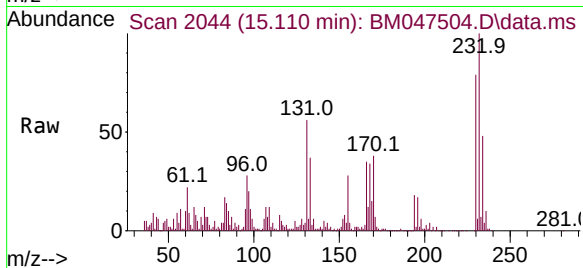




#58
2,3,4,6-Tetrachlorophenol
Concen: 14.946 ng/ul
RT: 15.110 min Scan# 2044
Delta R.T. -0.012 min
Lab File: BM047504.D
Acq: 12 Sep 2024 15:20

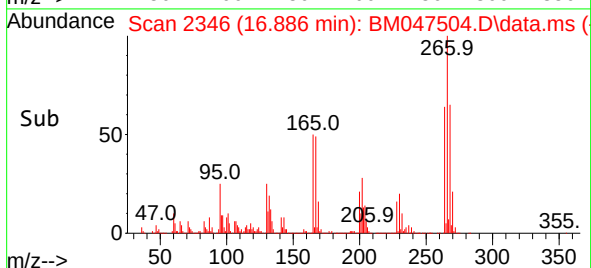
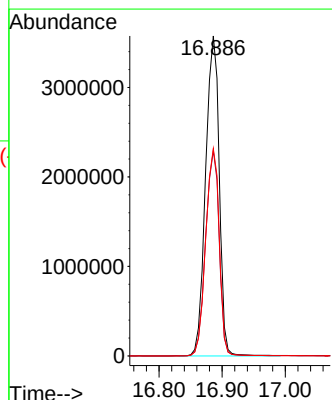
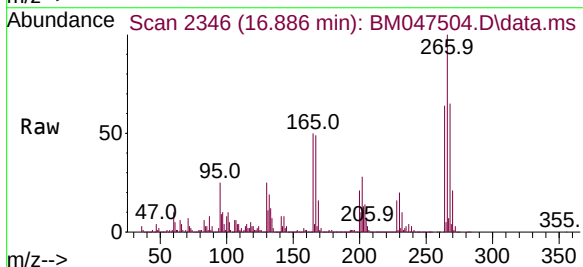
Instrument :
BNA_M
ClientSampleId :
DCVY9DL

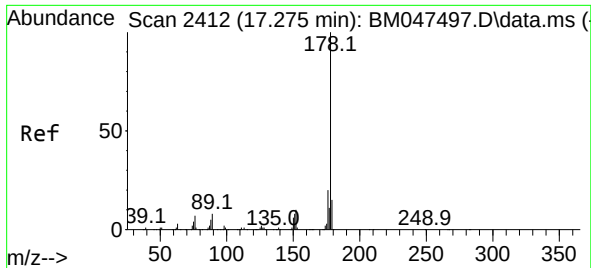
Tgt Ion:232 Resp: 318041
Ion Ratio Lower Upper
232 100
131 55.8 44.3 66.5
130 3.8 2.5 3.7#
166 34.9 26.5 39.7



#71
Pentachlorophenol
Concen: 263.910 ng/ul
RT: 16.886 min Scan# 2346
Delta R.T. -0.000 min
Lab File: BM047504.D
Acq: 12 Sep 2024 15:20

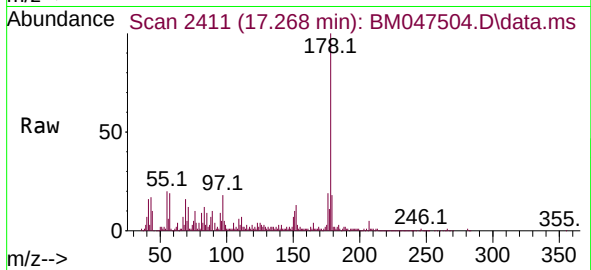
Tgt Ion:266 Resp: 5352183
Ion Ratio Lower Upper
266 100
264 64.2 49.5 74.3
268 64.8 51.0 76.4





#72
 Phenanthrene
 Concen: 1.282 ng/ul
 RT: 17.268 min Scan# 2411
 Delta R.T. -0.012 min
 Lab File: BM047504.D
 Acq: 12 Sep 2024 15:20

Instrument :
 BNA_M
 ClientSampleId :
 DCVY9DL



Tgt Ion:178 Resp: 199443
 Ion Ratio Lower Upper
 178 100
 179 17.7 12.2 18.2
 176 19.5 15.5 23.3

