

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091124\
 Data File : BM047494.D
 Acq On : 11 Sep 2024 23:14
 Operator : RC/JU
 Sample : P3878-12DL 20X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCVZ0DL

Quant Time: Sep 12 02:42:23 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)

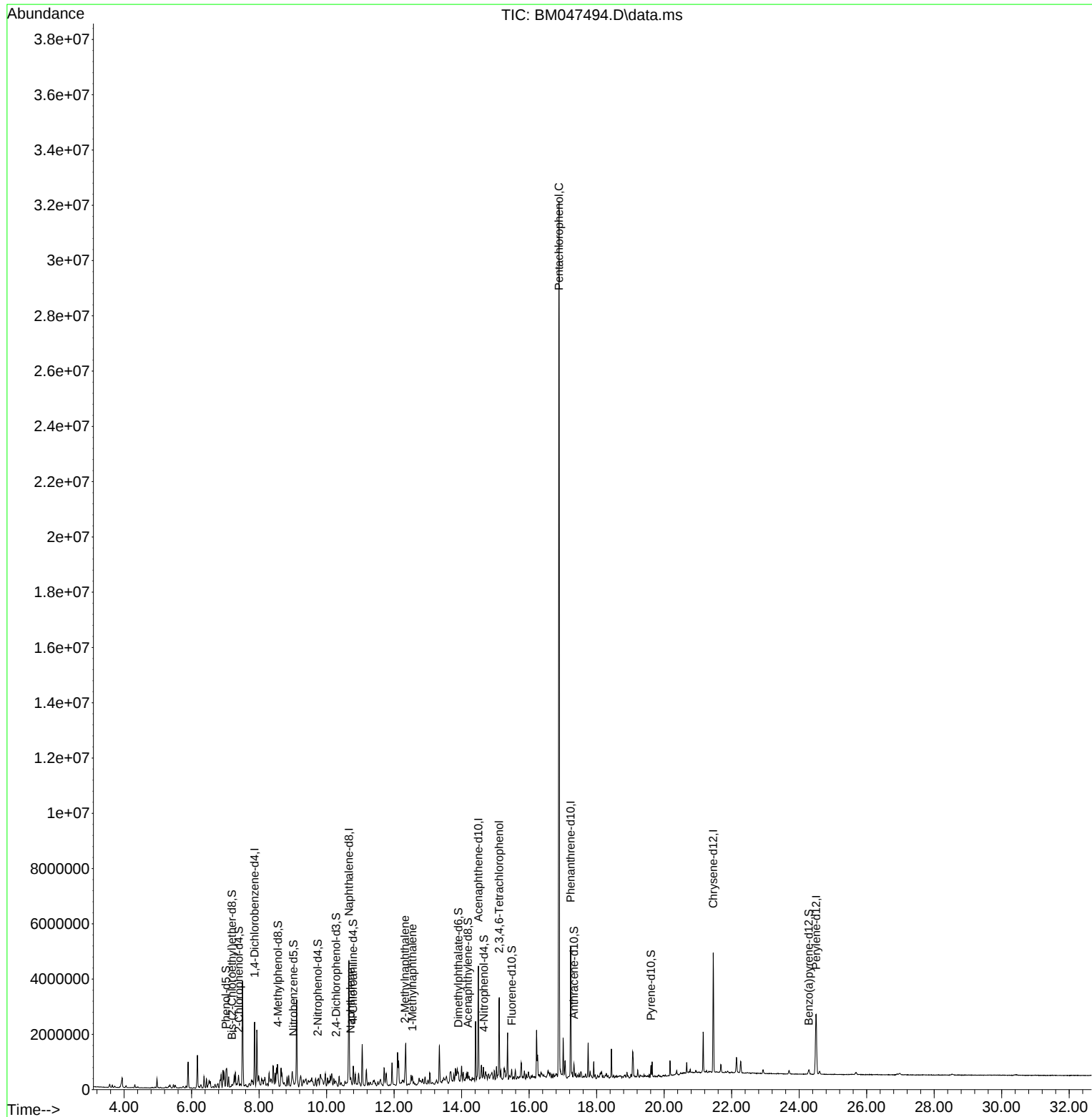
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.869	152	458166	20.000	ng/u1	0.00
20) Naphthalene-d8	10.663	136	2105630	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.498	164	1331608	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.233	188	2657752	20.000	ng/u1	0.00
79) Chrysene-d12	21.456	240	2186809	20.000	ng/u1	-0.01
88) Perylene-d12	24.503	264	2057202	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.305	96	2594	0.228	ng/uL	0.00
4) Pyridine-d5	3.722	84	28310	0.780	ng/u1	0.01
7) Phenol-d5	7.016	99	53666	1.250	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.193	67	42198	1.579	ng/u1	0.00
11) 2-Chlorophenol-d4	7.398	132	43059	1.316	ng/u1	0.00
15) 4-Methylphenol-d8	8.557	113	57095	1.691	ng/u1	-0.01
21) Nitrobenzene-d5	9.016	128	24926	1.533	ng/u1	0.00
24) 2-Nitrophenol-d4	9.739	143	18424	1.199	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.281	165	41139	1.317	ng/u1	0.00
31) 4-Chloroaniline-d4	10.786	131	72200	1.412	ng/u1	0.00
46) Dimethylphthalate-d6	13.904	166	141851	1.449	ng/u1	0.00
49) Acenaphthylene-d8	14.186	160	165175	1.399	ng/u1	0.00
54) 4-Nitrophenol-d4	14.663	143	24575	1.267	ng/u1	-0.01
60) Fluorene-d10	15.486	176	126573	1.497	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.586	200	6841	0.487	ng/u1	-0.01
73) Anthracene-d10	17.327	188	193326	1.511	ng/u1	0.00
81) Pyrene-d10	19.609	212	212358	1.666	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.286	264	149659	1.369	ng/u1	-0.02
Target Compounds						
					Qvalue	
30) Naphthalene	10.716	128	145208	1.252	ng/u1	99
36) 2-Methylnaphthalene	12.322	142	228978	2.871	ng/u1	98
37) 1-Methylnaphthalene	12.545	142	134782	1.673	ng/u1	99
58) 2,3,4,6-Tetrachlorophenol	15.116	232	454974	22.426	ng/u1	97
71) Pentachlorophenol	16.886	266	5477109	277.011	ng/u1	99

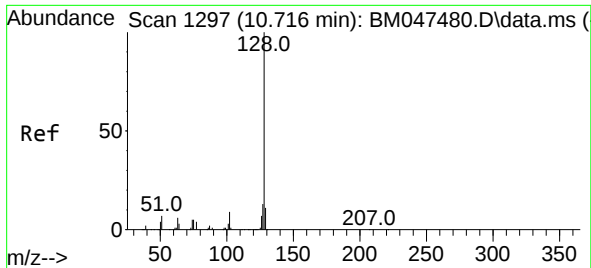
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Sep 12 02:42:23 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

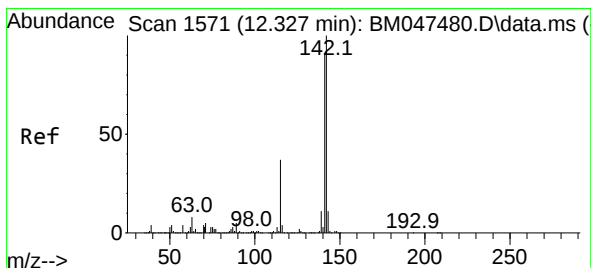
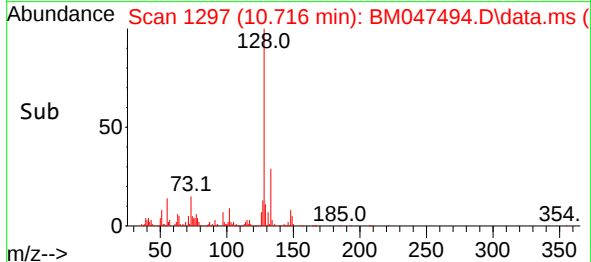
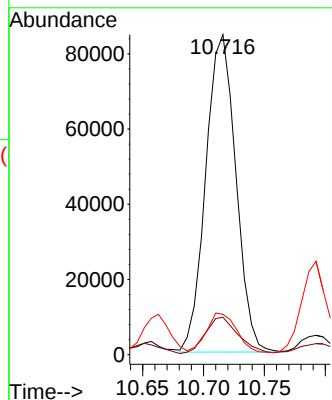
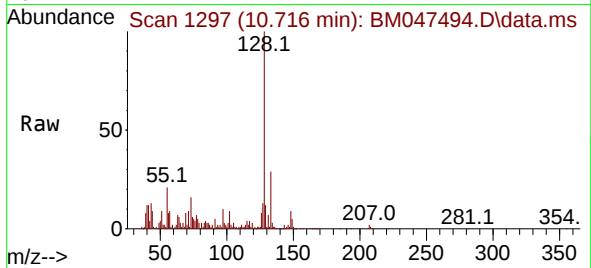




#30
Naphthalene
Concen: 1.252 ng/ul
RT: 10.716 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM047494.D
Acq: 11 Sep 2024 23:14

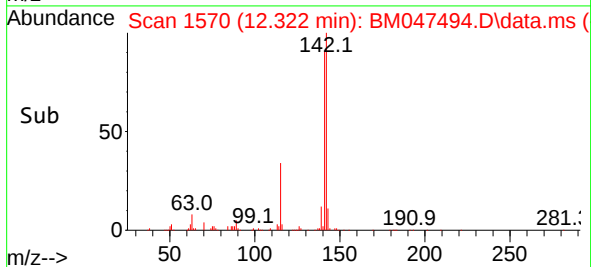
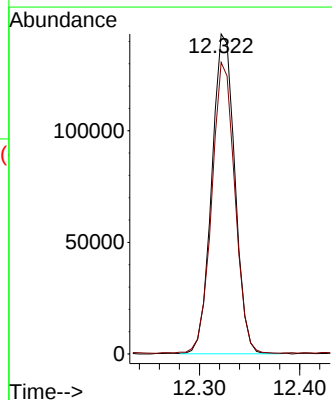
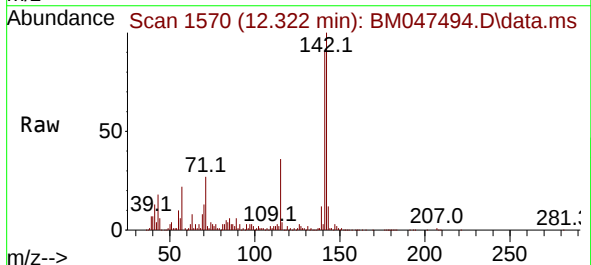
Instrument :
BNA_M
ClientSampleId :
DCVZ0DL

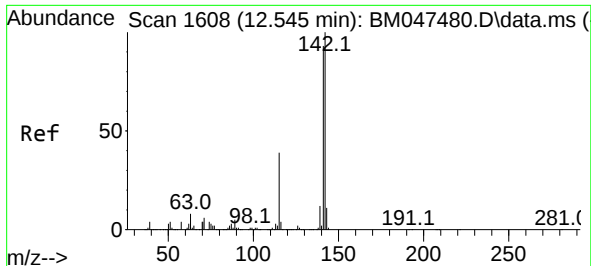
Tgt Ion:128 Resp: 145208
Ion Ratio Lower Upper
128 100
129 11.7 8.6 13.0
127 12.6 10.1 15.1



#36
2-Methylnaphthalene
Concen: 2.871 ng/ul
RT: 12.322 min Scan# 1570
Delta R.T. -0.012 min
Lab File: BM047494.D
Acq: 11 Sep 2024 23:14

Tgt Ion:142 Resp: 228978
Ion Ratio Lower Upper
142 100
141 91.1 71.3 106.9

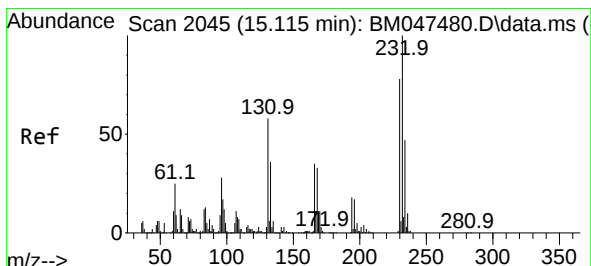
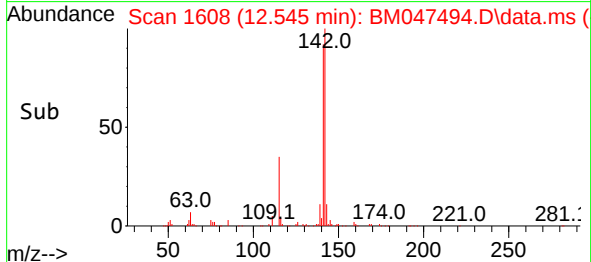
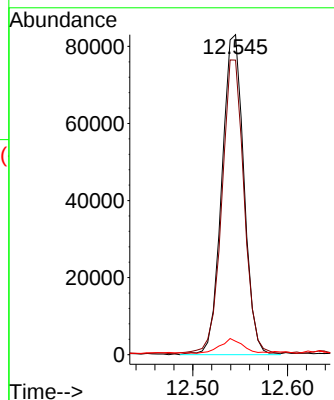
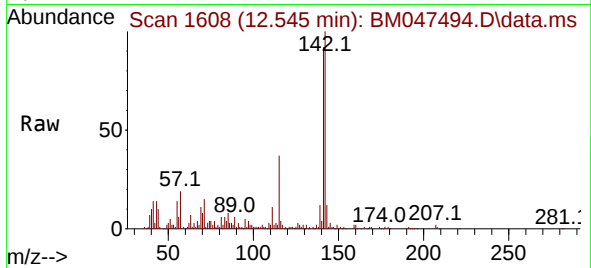




#37
1-Methylnaphthalene
Concen: 1.673 ng/ul
RT: 12.545 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM047494.D
Acq: 11 Sep 2024 23:14

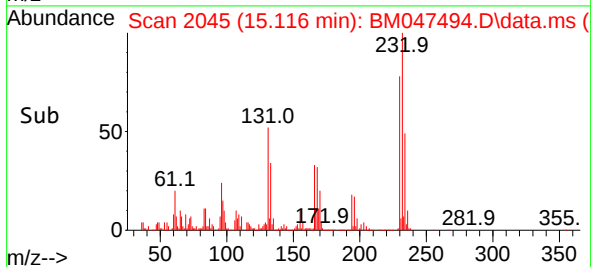
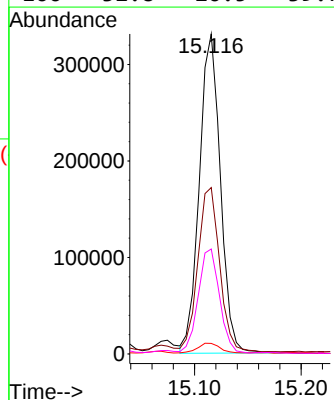
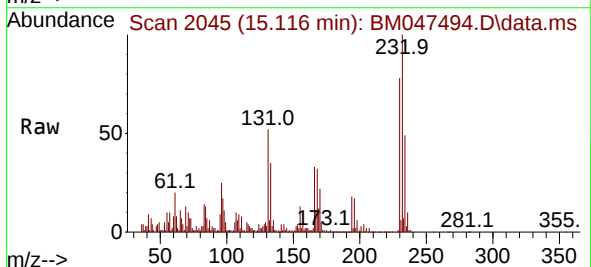
Instrument :
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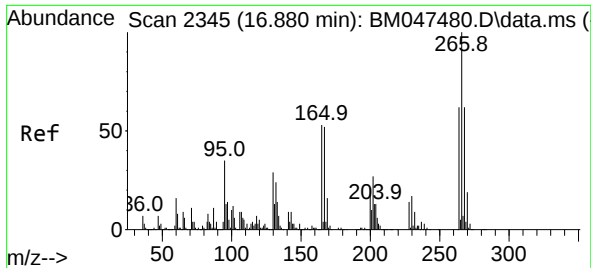
Tgt Ion:142 Resp: 134782
Ion Ratio Lower Upper
142 100
141 92.1 72.9 109.3
116 4.2 3.2 4.8



#58
2,3,4,6-Tetrachlorophenol
Concen: 22.426 ng/ul
RT: 15.116 min Scan# 2045
Delta R.T. -0.006 min
Lab File: BM047494.D
Acq: 11 Sep 2024 23:14

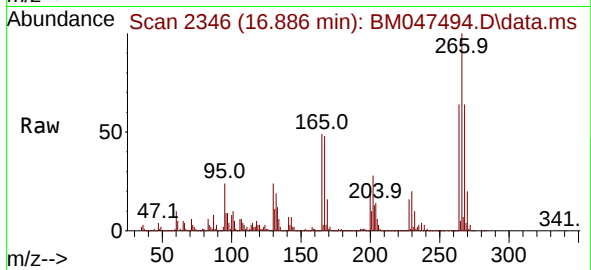
Tgt Ion:232 Resp: 454974
Ion Ratio Lower Upper
232 100
131 52.0 44.3 66.5
130 3.3 2.5 3.7
166 32.8 26.5 39.7





#71
 Pentachlorophenol
 Concen: 277.011 ng/ul
 RT: 16.886 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM047494.D
 Acq: 11 Sep 2024 23:14

Instrument :
 BNA_M
 ClientSampleId :
 DCVZ0DL



Tgt Ion:266 Resp: 5477109

Ion	Ratio	Lower	Upper
266	100		
264	63.9	49.5	74.3
268	63.7	51.0	76.4

