

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
 Data File : BG062750.D
 Acq On : 12 Sep 2024 00:53
 Operator : JU/RC
 Sample : P3877-07DL 10X
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DCVY2DL

Quant Time: Sep 12 05:01:02 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 10 01:28:17 2024
 Response via : Initial Calibration

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

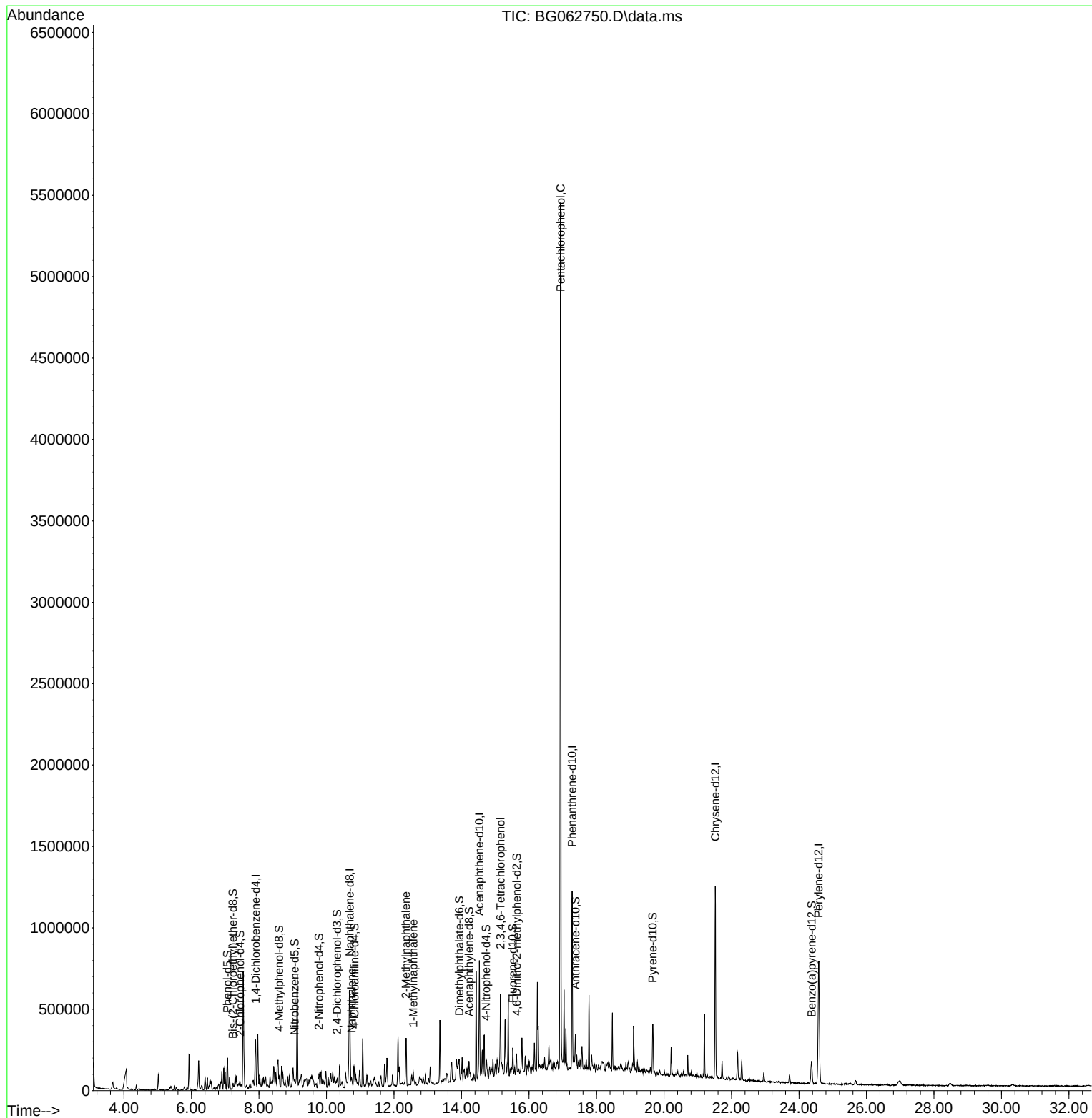
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.907	152	71853	20.000	ng/u1	0.00
20) Naphthalene-d8	10.692	136	305850	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.529	164	254198	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.278	188	672170	20.000	ng/u1	0.00
79) Chrysene-d12	21.520	240	708211	20.000	ng/u1	0.00
88) Perylene-d12	24.582	264	803691	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.359	96	779	0.490	ng/uL	0.00
4) Pyridine-d5	3.771	84	4841	0.957	ng/u1	0.00
7) Phenol-d5	7.067	99	20114	3.192	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.231	67	11802	3.124	ng/u1	0.00
11) 2-Chlorophenol-d4	7.437	132	15834	3.450	ng/u1	0.00
15) 4-Methylphenol-d8	8.600	113	17488	3.331	ng/u1	0.00
21) Nitrobenzene-d5	9.053	128	7481	3.422	ng/u1	0.00
24) 2-Nitrophenol-d4	9.775	143	7520	3.146	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.316	165	17651	3.390	ng/u1	0.00
31) 4-Chloroaniline-d4	10.827	131	19694	2.752	ng/u1	0.00
46) Dimethylphthalate-d6	13.935	166	65754	3.359	ng/u1	0.00
49) Acenaphthylene-d8	14.223	160	77211	3.552	ng/u1	0.00
54) 4-Nitrophenol-d4	14.728	143	9195	2.765	ng/u1	0.00
60) Fluorene-d10	15.522	176	66444	3.767	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.639	200	8899	2.302	ng/u1	0.00
73) Anthracene-d10	17.372	188	113736	3.585	ng/u1	0.00
81) Pyrene-d10	19.664	212	148003	3.714	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.376	264	145001	3.417	ng/u1	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	10.745	128	30415	1.855	ng/u1	95
36) 2-Methylnaphthalene	12.355	142	56261	4.648	ng/u1	100
37) 1-Methylnaphthalene	12.572	142	34027	2.745	ng/u1#	96
58) 2,3,4,6-Tetrachlorophenol	15.157	232	110561	19.196	ng/u1	98
71) Pentachlorophenol	16.938	266	1101291	208.488	ng/u1	96

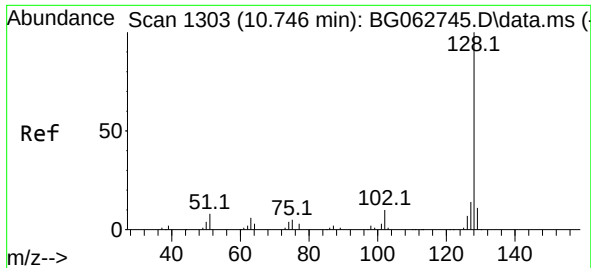
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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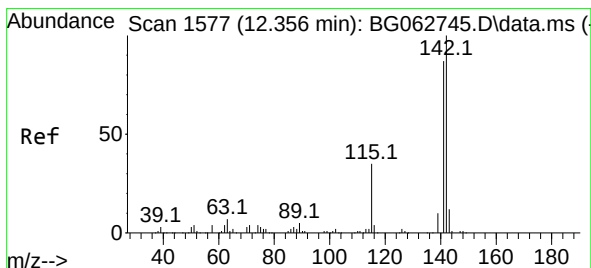
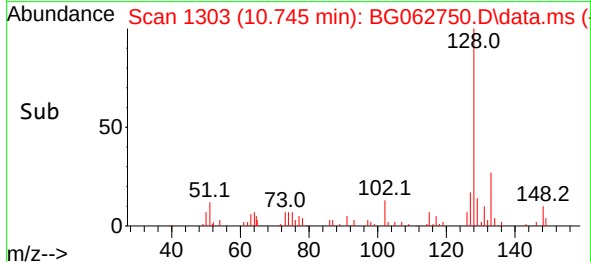
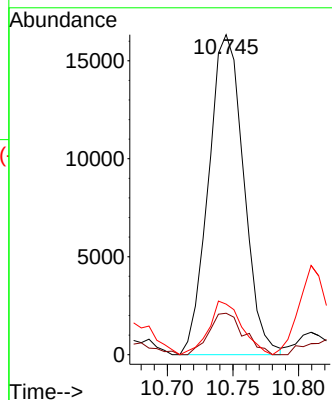
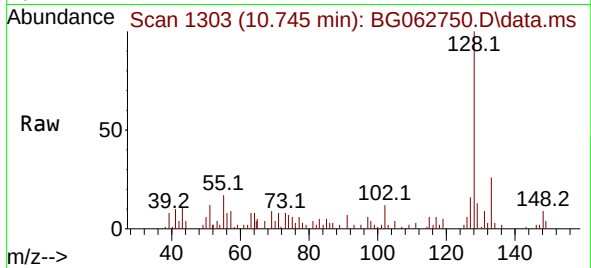




#30
Naphthalene
Concen: 1.855 ng/ul
RT: 10.745 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG062750.D
Acq: 12 Sep 2024 00:53

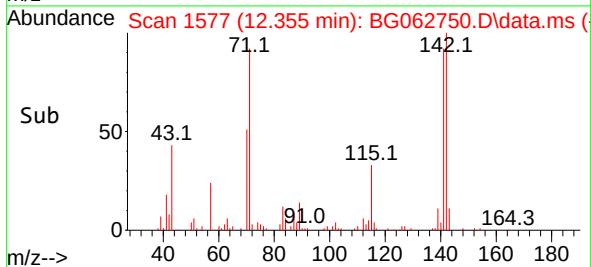
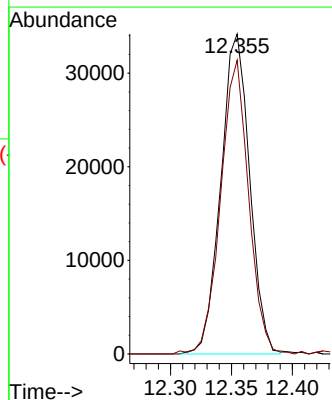
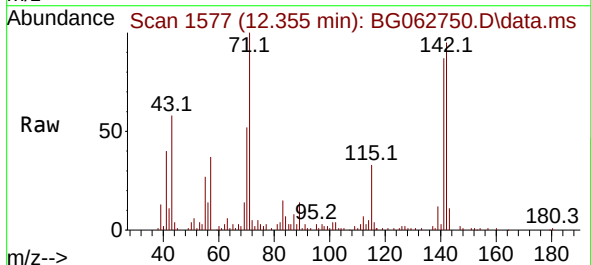
Instrument :
BNA_G
ClientSampleId :
DCVY2DL

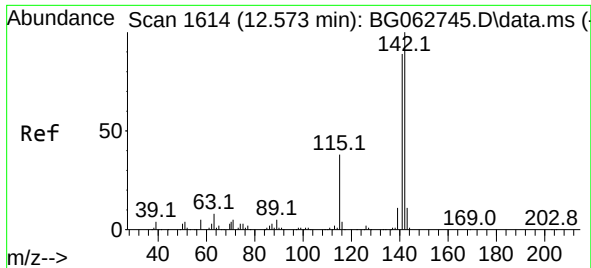
Tgt Ion:128 Resp: 30415
Ion Ratio Lower Upper
128 100
129 12.9 9.0 13.6
127 15.8 10.7 16.1



#36
2-Methylnaphthalene
Concen: 4.648 ng/ul
RT: 12.355 min Scan# 1577
Delta R.T. -0.004 min
Lab File: BG062750.D
Acq: 12 Sep 2024 00:53

Tgt Ion:142 Resp: 56261
Ion Ratio Lower Upper
142 100
141 91.8 73.4 110.2

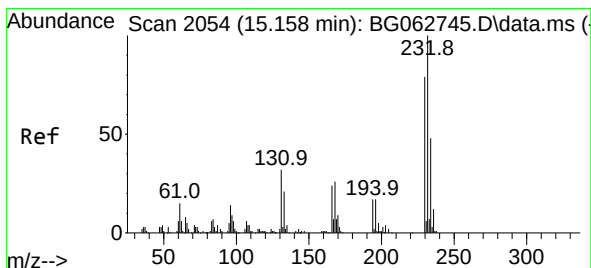
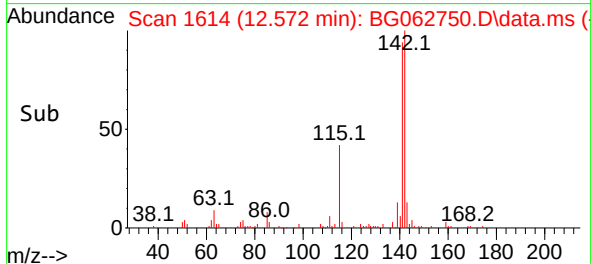
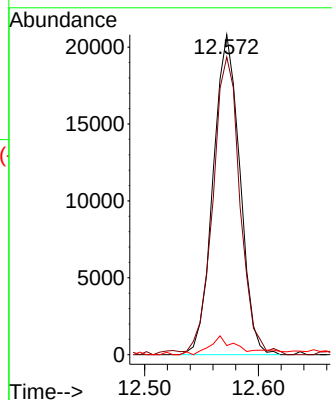
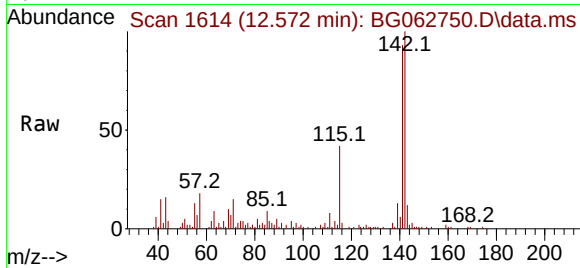




#37
1-Methylnaphthalene
Concen: 2.745 ng/ul
RT: 12.572 min Scan# 1
Delta R.T. -0.004 min
Lab File: BG062750.D
Acq: 12 Sep 2024 00:53

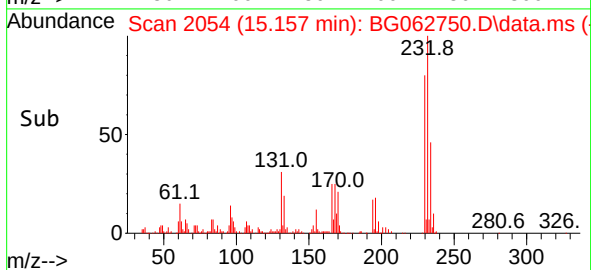
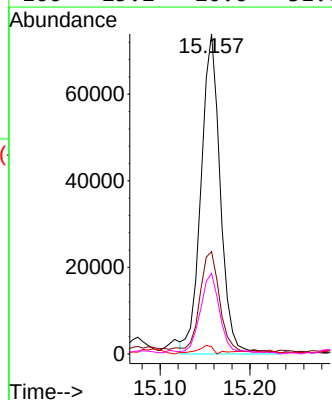
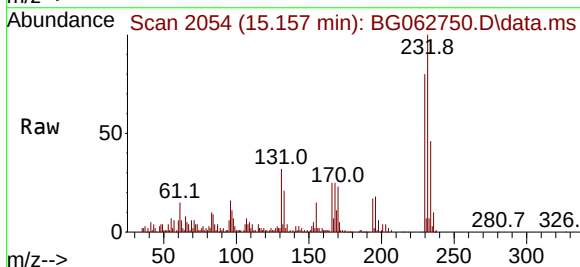
Instrument :
BNA_G
ClientSampleId :
DCVY2DL

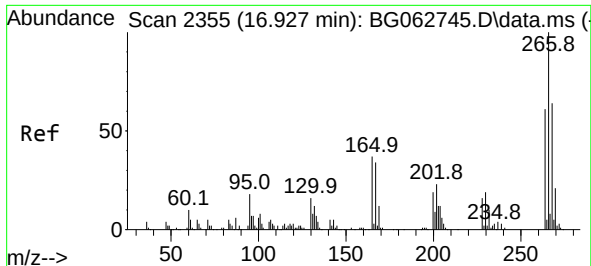
Tgt Ion:142 Resp: 34027
Ion Ratio Lower Upper
142 100
141 93.0 71.1 106.7
116 2.9 3.0 4.6#



#58
2,3,4,6-Tetrachlorophenol
Concen: 19.196 ng/ul
RT: 15.157 min Scan# 2054
Delta R.T. 0.002 min
Lab File: BG062750.D
Acq: 12 Sep 2024 00:53

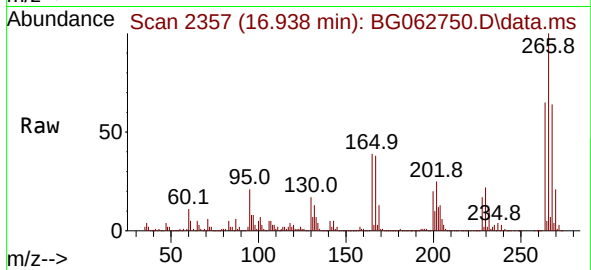
Tgt Ion:232 Resp: 110561
Ion Ratio Lower Upper
232 100
131 32.0 26.6 40.0
130 2.3 1.6 2.4
166 25.2 20.6 31.0





#71
Pentachlorophenol
Concen: 208.488 ng/ul
RT: 16.938 min Scan# 21
Delta R.T. 0.008 min
Lab File: BG062750.D
Acq: 12 Sep 2024 00:53

Instrument :
BNA_G
ClientSampleId :
DCVY2DL



Tgt Ion:266 Resp: 1101291
Ion Ratio Lower Upper
266 100
264 64.6 48.6 72.8
268 63.9 49.5 74.3

