

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
 Data File : BG062751.D
 Acq On : 12 Sep 2024 1:32
 Operator : JU/RC
 Sample : P3877-10DL 10X
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DCVY3DL

Quant Time: Sep 12 05:13:23 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)

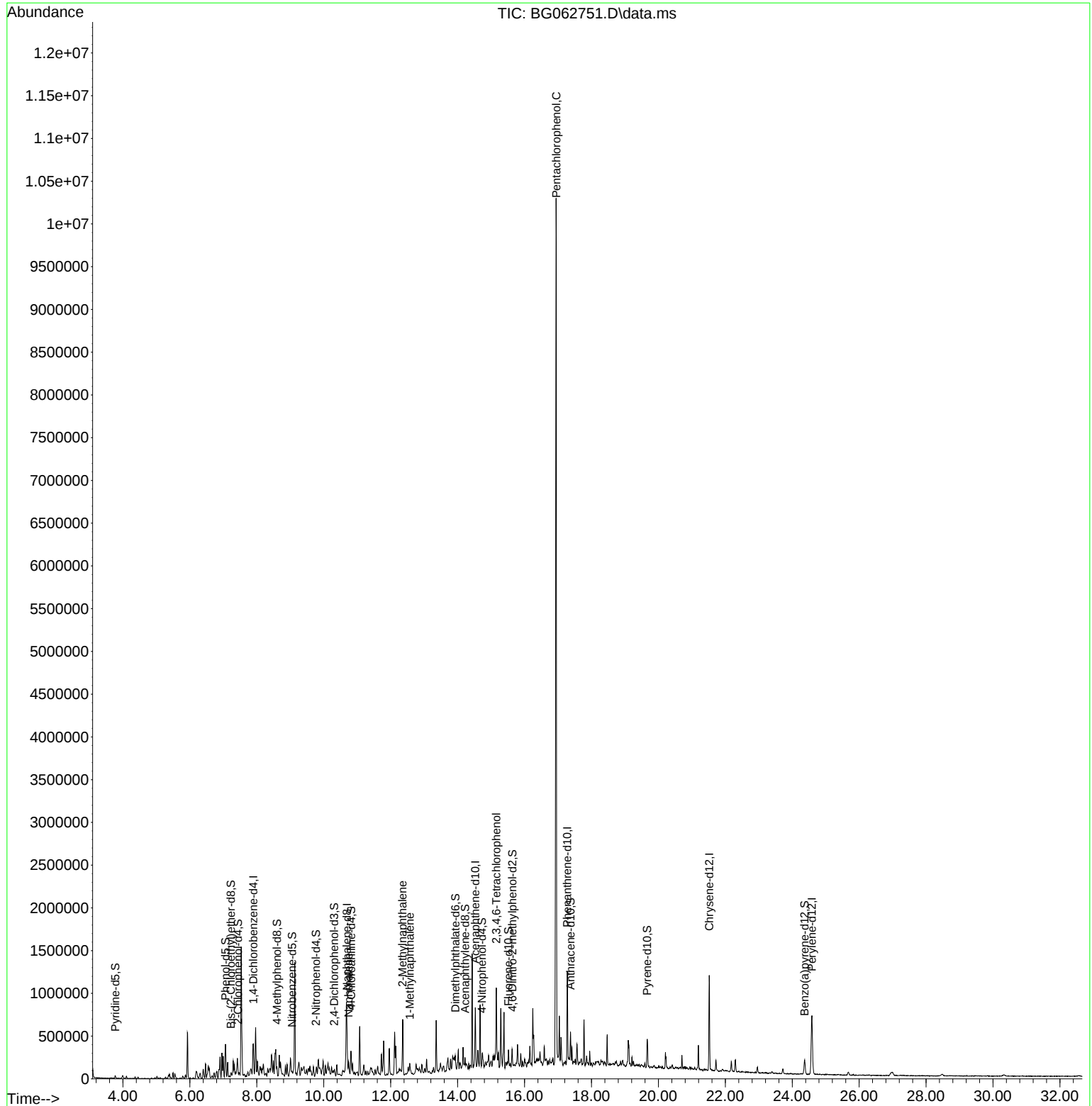
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.901	152	68302	20.000	ng/ul	0.00
20) Naphthalene-d8	10.698	136	287227	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.529	164	245676	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.279	188	643574	20.000	ng/ul	0.00
79) Chrysene-d12	21.521	240	665169	20.000	ng/ul	0.00
88) Perylene-d12	24.588	264	744338	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.354	96	1102	0.729	ng/uL	0.00
4) Pyridine-d5	3.771	84	15873	3.300	ng/ul	0.00
7) Phenol-d5	7.067	99	25151	4.199	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.232	67	15003	4.178	ng/ul	0.00
11) 2-Chlorophenol-d4	7.437	132	18400	4.218	ng/ul	0.00
15) 4-Methylphenol-d8	8.607	113	20138	4.035	ng/ul	0.00
21) Nitrobenzene-d5	9.059	128	8878	4.325	ng/ul	0.00
24) 2-Nitrophenol-d4	9.770	143	10511	4.682	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.316	165	21003	4.296	ng/ul	0.00
31) 4-Chloroaniline-d4	10.822	131	30584	4.551	ng/ul	0.00
46) Dimethylphthalate-d6	13.936	166	81341	4.300	ng/ul	0.00
49) Acenaphthylene-d8	14.223	160	93237	4.437	ng/ul	0.00
54) 4-Nitrophenol-d4	14.729	143	13689	4.259	ng/ul	0.00
60) Fluorene-d10	15.522	176	76758	4.502	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.639	200	13125	3.545	ng/ul	0.00
73) Anthracene-d10	17.379	188	139870	4.605	ng/ul	0.00
81) Pyrene-d10	19.664	212	171861	4.591	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.370	264	172588	4.391	ng/ul	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	10.745	128	58438	3.795	ng/ul	98
36) 2-Methylnaphthalene	12.355	142	82875	7.291	ng/ul	94
37) 1-Methylnaphthalene	12.572	142	48686	4.182	ng/ul#	87
58) 2,3,4,6-Tetrachlorophenol	15.158	232	203626	36.581	ng/ul#	99
71) Pentachlorophenol	16.950	266	2237645	442.436	ng/ul	94

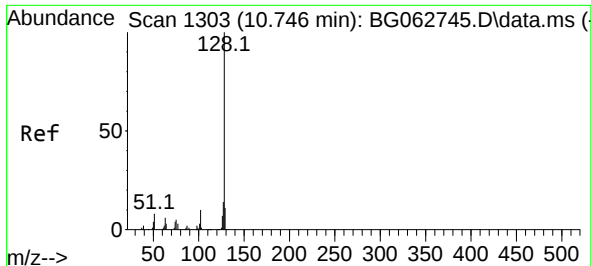
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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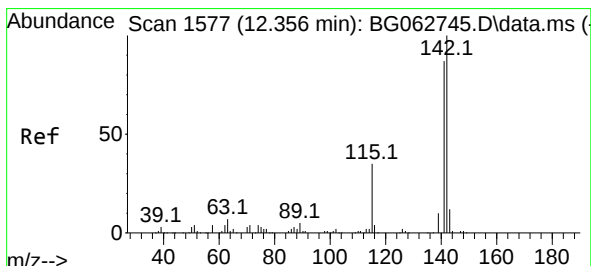
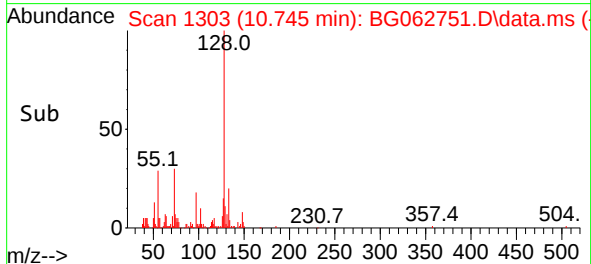
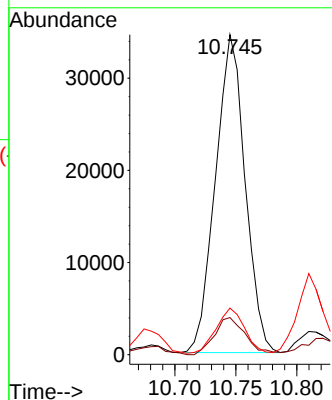
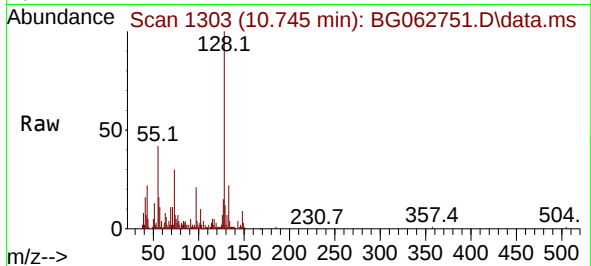




#30
Naphthalene
Concen: 3.795 ng/ul
RT: 10.745 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG062751.D
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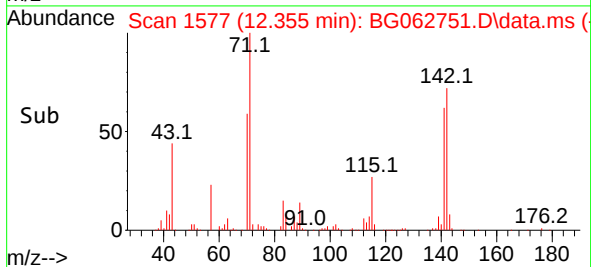
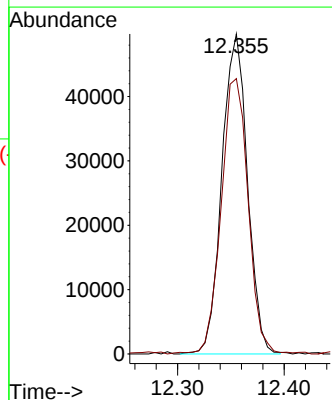
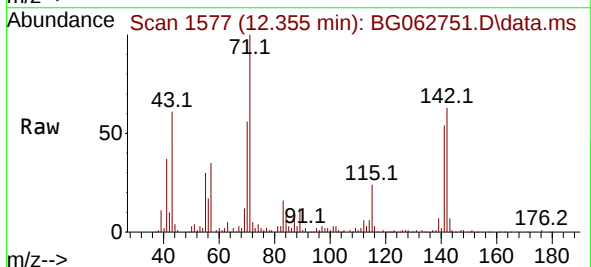
Instrument :
BNA_G
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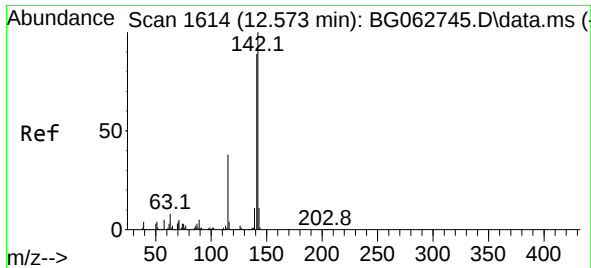
Tgt Ion:128 Resp: 58438
Ion Ratio Lower Upper
128 100
129 11.6 9.0 13.6
127 14.5 10.7 16.1



#36
2-Methylnaphthalene
Concen: 7.291 ng/ul
RT: 12.355 min Scan# 1577
Delta R.T. -0.004 min
Lab File: BG062751.D
Acq: 12 Sep 2024 1:32

Tgt Ion:142 Resp: 82875
Ion Ratio Lower Upper
142 100
141 86.1 73.4 110.2

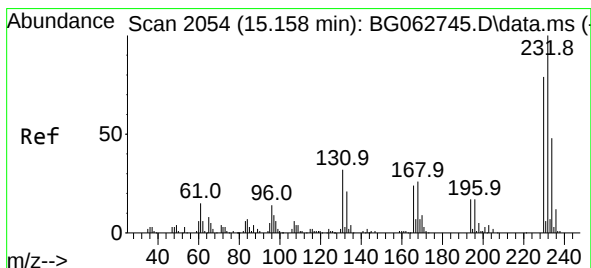
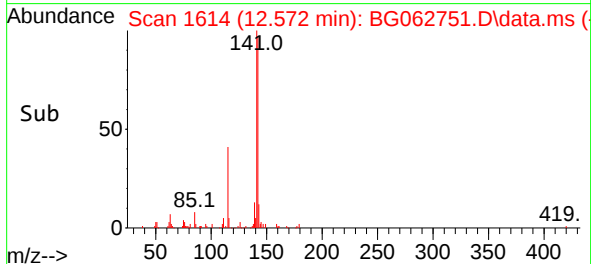
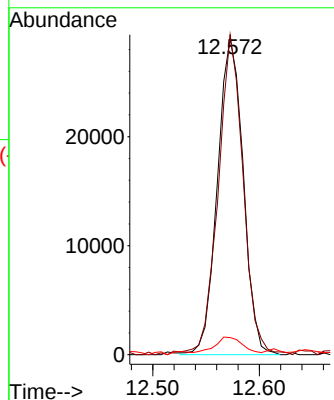
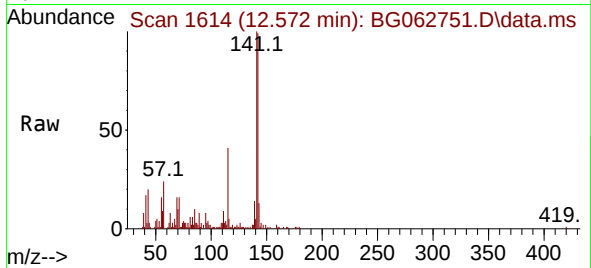




#37
1-Methylnaphthalene
Concen: 4.182 ng/ul
RT: 12.572 min Scan# 1
Delta R.T. -0.004 min
Lab File: BG062751.D
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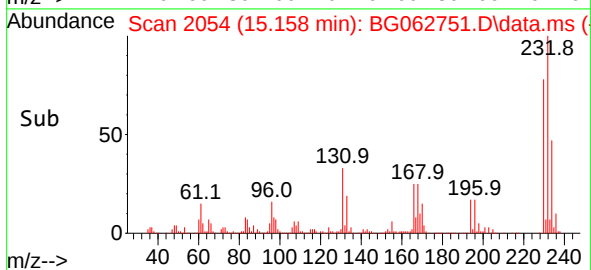
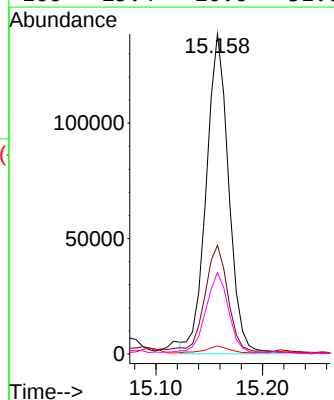
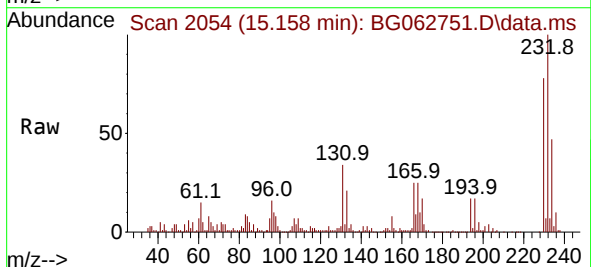
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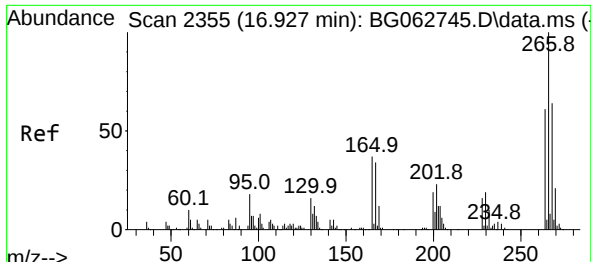
Tgt Ion:142 Resp: 48686
Ion Ratio Lower Upper
142 100
141 101.1 71.1 106.7
116 5.4 3.0 4.6#



#58
2,3,4,6-Tetrachlorophenol
Concen: 36.581 ng/ul
RT: 15.158 min Scan# 2054
Delta R.T. 0.002 min
Lab File: BG062751.D
Acq: 12 Sep 2024 1:32

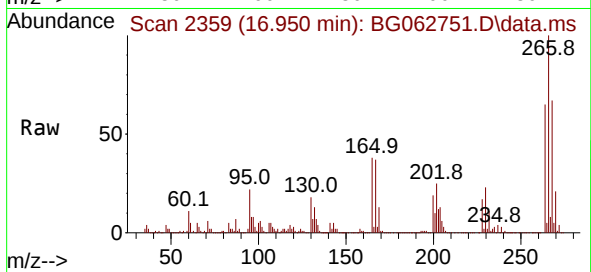
Tgt Ion:232 Resp: 203626
Ion Ratio Lower Upper
232 100
131 34.0 26.6 40.0
130 2.5 1.6 2.4#
166 25.4 20.6 31.0





#71
Pentachlorophenol
Concen: 442.436 ng/ul
RT: 16.950 min Scan# 21
Delta R.T. 0.020 min
Lab File: BG062751.D
Acq: 12 Sep 2024 1:32

Instrument :
BNA_G
ClientSampleId :
DCVY3DL



Tgt Ion:266 Resp: 2237645
Ion Ratio Lower Upper
266 100
264 65.2 48.6 72.8
268 66.5 49.5 74.3

