

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
 Data File : BG062749.D
 Acq On : 12 Sep 2024 00:14
 Operator : JU/RC
 Sample : P3877-02DL 10X
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DCVX7DL

Quant Time: Sep 12 01:02:56 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)

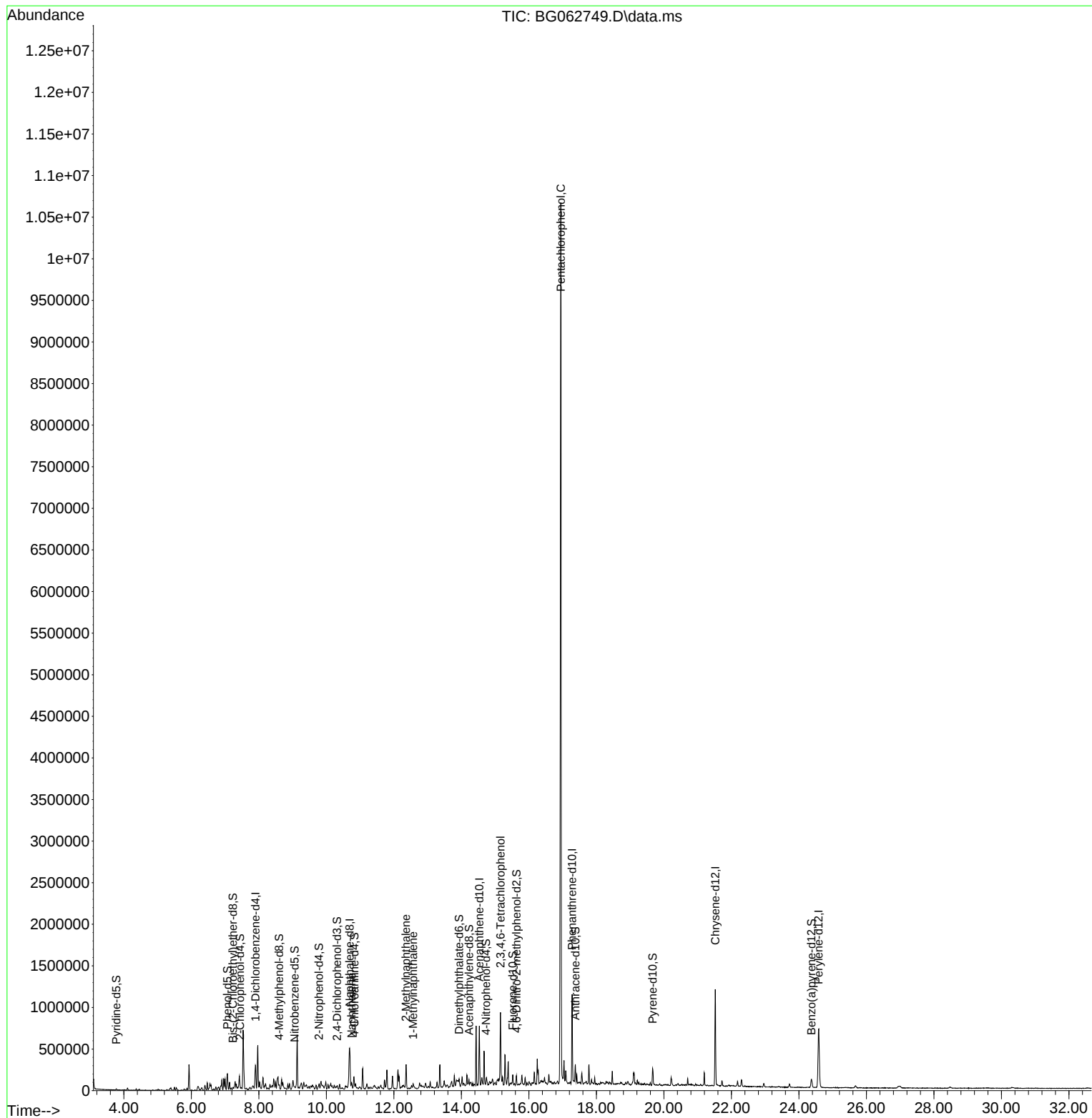
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.903	152	69982	20.000	ng/u1	0.00
20) Naphthalene-d8	10.694	136	299456	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.530	164	249126	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.280	188	652961	20.000	ng/u1	0.00
79) Chrysene-d12	21.522	240	687133	20.000	ng/u1	0.00
88) Perylene-d12	24.583	264	776429	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.361	96	603	0.390	ng/uL	0.00
4) Pyridine-d5	3.772	84	6309	1.280	ng/u1	0.00
7) Phenol-d5	7.068	99	14224	2.318	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.233	67	10092	2.743	ng/u1	0.00
11) 2-Chlorophenol-d4	7.439	132	11851	2.651	ng/u1	0.00
15) 4-Methylphenol-d8	8.602	113	12362	2.417	ng/u1	0.00
21) Nitrobenzene-d5	9.060	128	5423	2.534	ng/u1	0.00
24) 2-Nitrophenol-d4	9.777	143	6135	2.621	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.318	165	12694	2.490	ng/u1	0.00
31) 4-Chloroaniline-d4	10.829	131	15028	2.145	ng/u1	0.00
46) Dimethylphthalate-d6	13.931	166	50327	2.623	ng/u1	0.00
49) Acenaphthylene-d8	14.225	160	56646	2.659	ng/u1	0.00
54) 4-Nitrophenol-d4	14.730	143	6765	2.076	ng/u1	0.00
60) Fluorene-d10	15.523	176	48472	2.804	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.635	200	6433	1.713	ng/u1	0.00
73) Anthracene-d10	17.374	188	86519	2.808	ng/u1	0.00
81) Pyrene-d10	19.665	212	110138	2.848	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.372	264	109564	2.672	ng/u1	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	10.746	128	30849	1.921	ng/u1	96
36) 2-Methylnaphthalene	12.356	142	38603	3.258	ng/u1	91
37) 1-Methylnaphthalene	12.568	142	23299	1.919	ng/u1	97
58) 2,3,4,6-Tetrachlorophenol	15.159	232	209307	37.081	ng/u1#	98
71) Pentachlorophenol	16.945	266	2335013	455.051	ng/u1	95

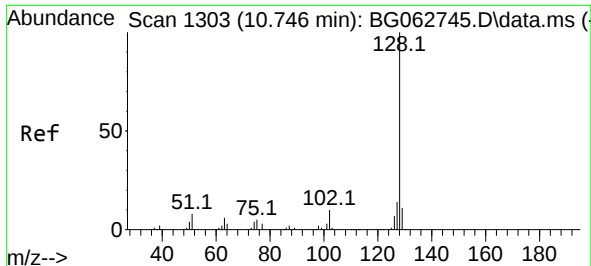
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration

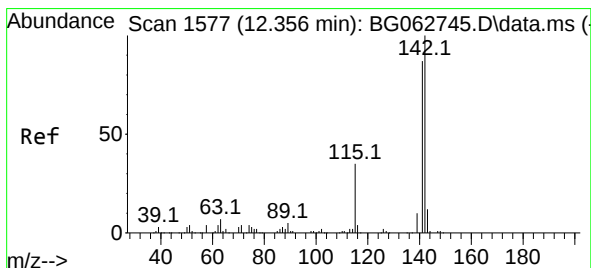
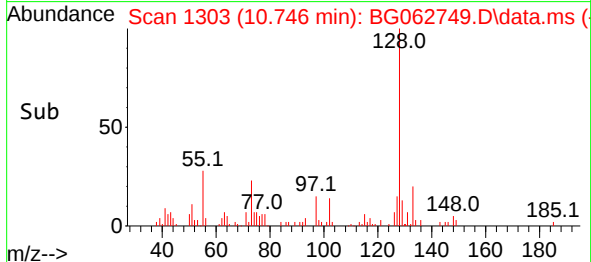
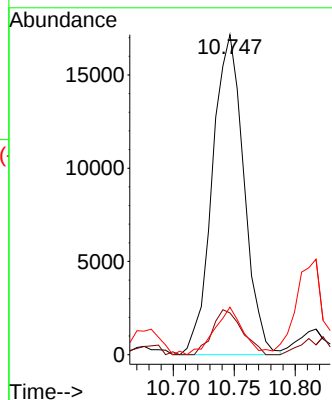
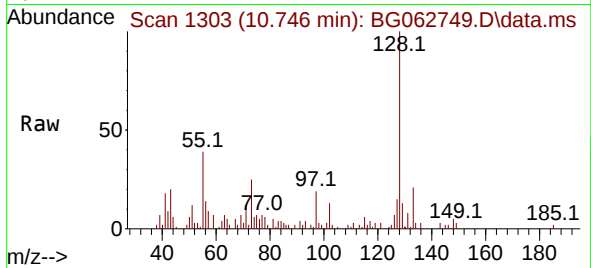




#30
Naphthalene
Concen: 1.921 ng/ul
RT: 10.746 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG062749.D
Acq: 12 Sep 2024 00:14

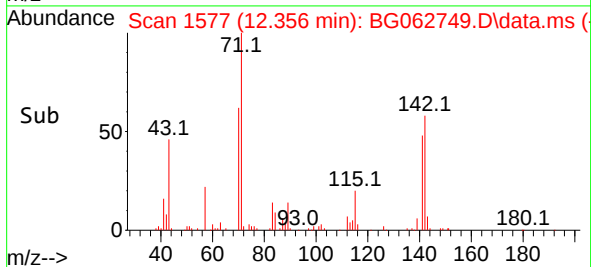
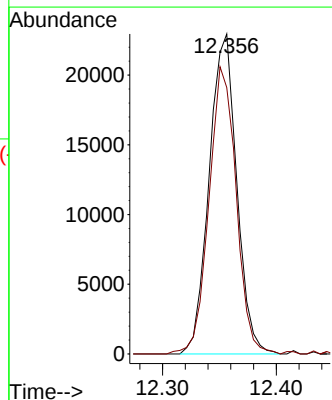
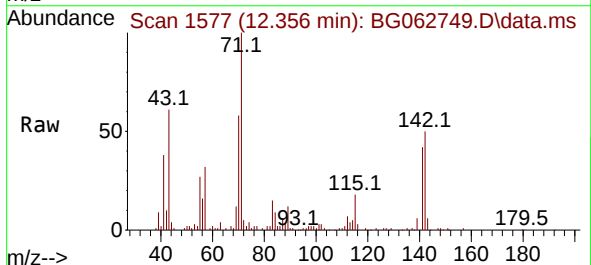
Instrument :
BNA_G
ClientSampleId :
DCVX7DL

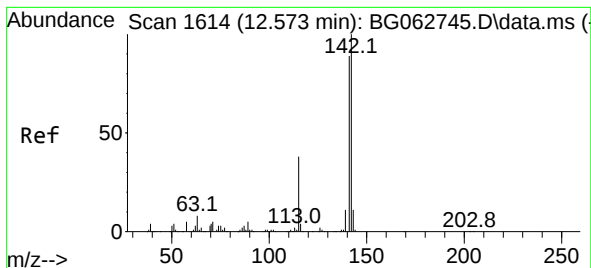
Tgt Ion:128 Resp: 30849
Ion Ratio Lower Upper
128 100
129 13.1 9.0 13.6
127 14.8 10.7 16.1



#36
2-Methylnaphthalene
Concen: 3.258 ng/ul
RT: 12.356 min Scan# 1577
Delta R.T. -0.002 min
Lab File: BG062749.D
Acq: 12 Sep 2024 00:14

Tgt Ion:142 Resp: 38603
Ion Ratio Lower Upper
142 100
141 83.3 73.4 110.2





#37

1-Methylnaphthalene

Concen: 1.919 ng/ul

RT: 12.568 min Scan# 1

Delta R.T. -0.008 min

Lab File: BG062749.D

Acq: 12 Sep 2024 00:14

Instrument :

BNA_G

ClientSampleId :

DCVX7DL

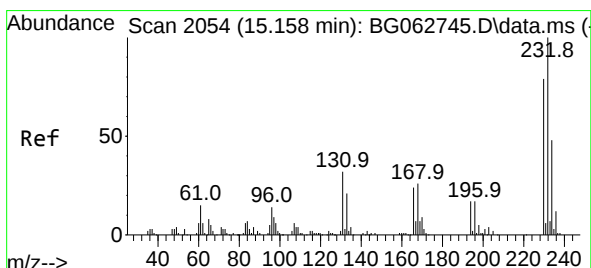
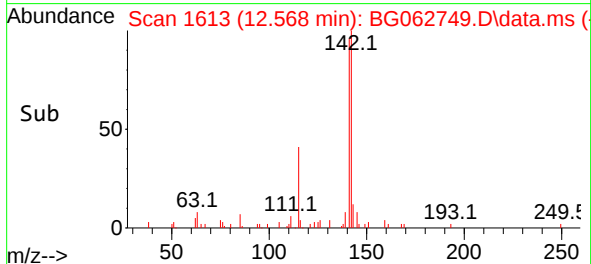
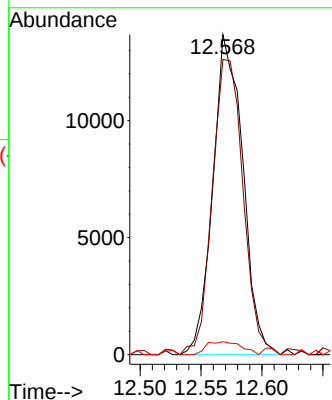
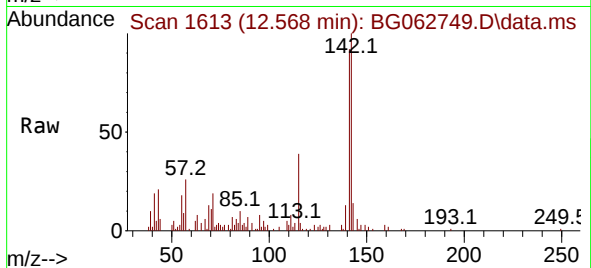
Tgt Ion:142 Resp: 23299

Ion Ratio Lower Upper

142 100

141 92.3 71.1 106.7

116 4.0 3.0 4.6



#58

2,3,4,6-Tetrachlorophenol

Concen: 37.081 ng/ul

RT: 15.159 min Scan# 2054

Delta R.T. 0.003 min

Lab File: BG062749.D

Acq: 12 Sep 2024 00:14

Tgt Ion:232 Resp: 209307

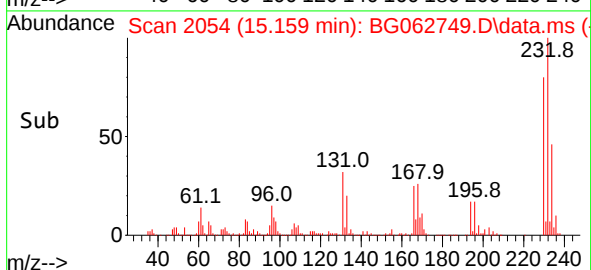
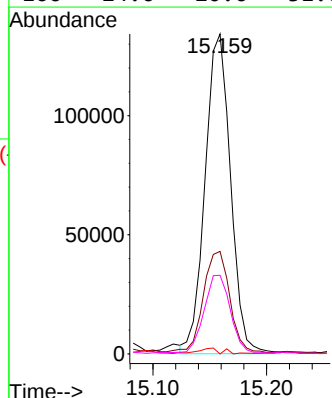
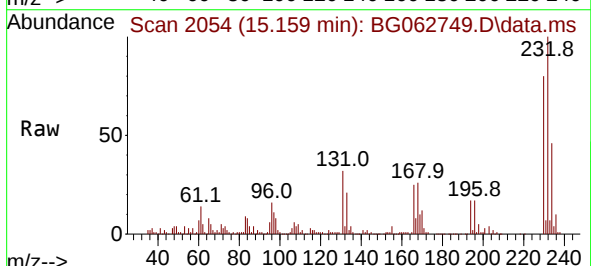
Ion Ratio Lower Upper

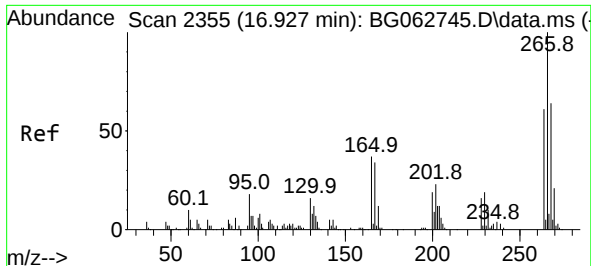
232 100

131 32.1 26.6 40.0

130 0.0 1.6 2.4#

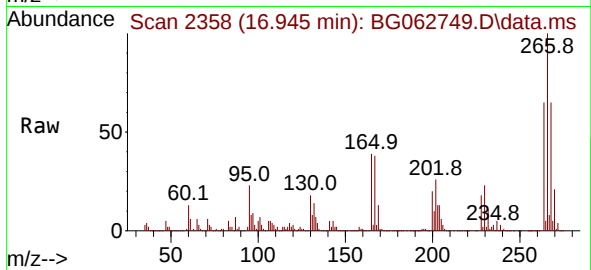
166 24.6 20.6 31.0





#71
Pentachlorophenol
Concen: 455.051 ng/ul
RT: 16.945 min Scan# 21
Delta R.T. 0.015 min
Lab File: BG062749.D
Acq: 12 Sep 2024 00:14

Instrument :
BNA_G
ClientSampleId :
DCVX7DL



Tgt Ion:266 Resp: 2335013
Ion Ratio Lower Upper
266 100
264 64.9 48.6 72.8
268 65.3 49.5 74.3

