

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
 Data File : BG062714.D
 Acq On : 10 Sep 2024 23:40
 Operator : JU/RC
 Sample : P3877-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DCVY0

Quant Time: Sep 11 00:56:04 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)

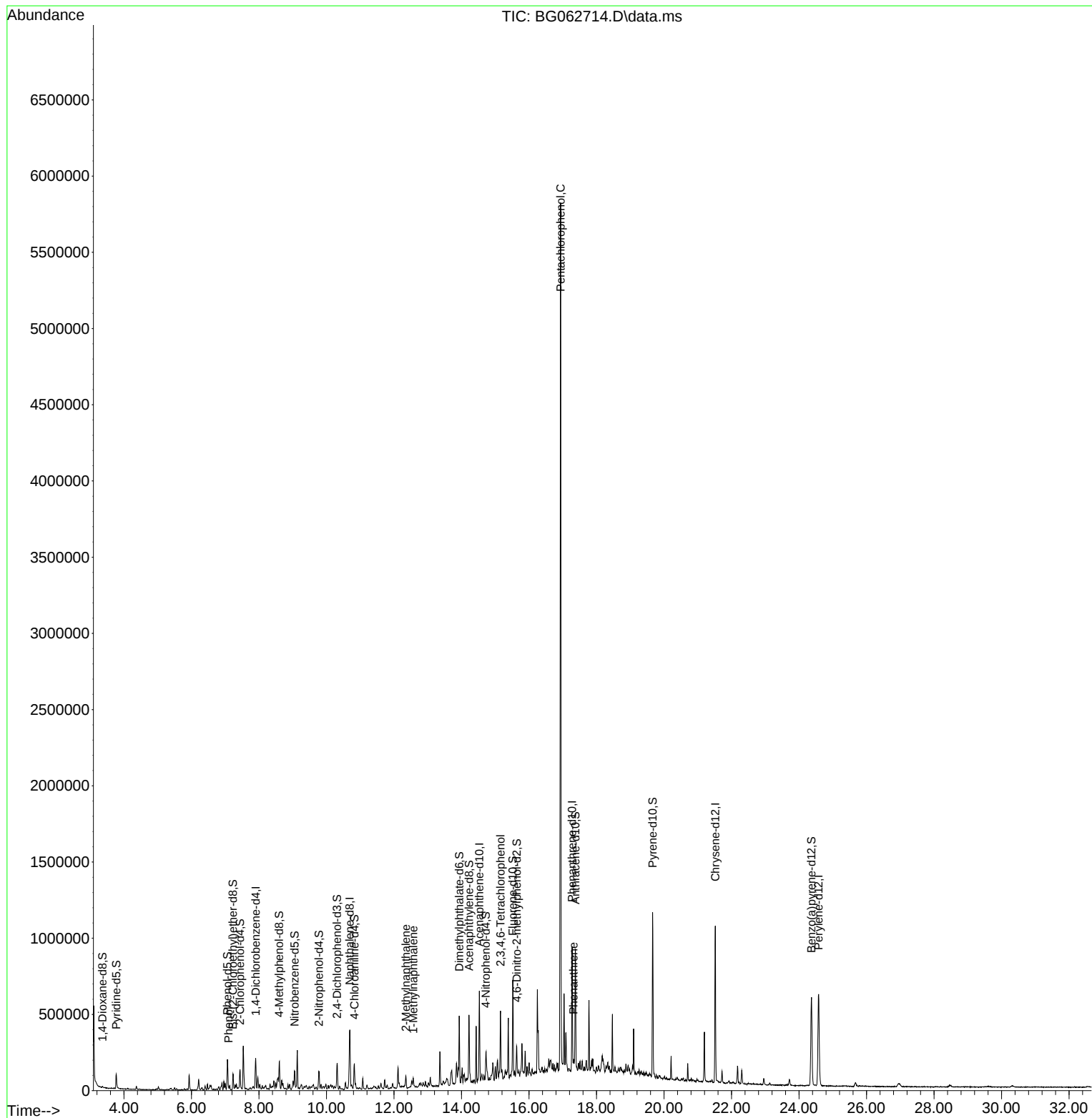
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.906	152	55136	20.000	ng/u1	0.00
20) Naphthalene-d8	10.691	136	236766	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.528	164	201996	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.278	188	524741	20.000	ng/u1	0.00
79) Chrysene-d12	21.520	240	584786	20.000	ng/u1	0.00
88) Perylene-d12	24.581	264	656505	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.364	96	5018	4.114	ng/uL	0.00
4) Pyridine-d5	3.770	84	53883	13.878	ng/u1	0.00
7) Phenol-d5	7.066	99	76724	15.869	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.231	67	48440	16.711	ng/u1	0.00
11) 2-Chlorophenol-d4	7.436	132	58804	16.698	ng/u1	0.00
15) 4-Methylphenol-d8	8.600	113	69821	17.330	ng/u1	-0.01
21) Nitrobenzene-d5	9.058	128	28790	17.013	ng/u1	0.00
24) 2-Nitrophenol-d4	9.775	143	36540	19.744	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.315	165	66238	16.435	ng/u1	0.00
31) 4-Chloroaniline-d4	10.826	131	75845	13.690	ng/u1	0.00
46) Dimethylphthalate-d6	13.934	166	280111	18.008	ng/u1	0.00
49) Acenaphthylene-d8	14.222	160	314771	18.220	ng/u1	0.00
54) 4-Nitrophenol-d4	14.722	143	39208	14.838	ng/u1	-0.01
60) Fluorene-d10	15.521	176	260140	18.559	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.638	200	45894	15.205	ng/u1	0.00
73) Anthracene-d10	17.372	188	466611	18.842	ng/u1	0.00
81) Pyrene-d10	19.663	212	605576	18.402	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.369	264	648231	18.700	ng/u1	-0.01
Target Compounds						
					Qvalue	
8) Phenol	7.101	94	5211	1.037	ng/u1	93
36) 2-Methylnaphthalene	12.354	142	35302	3.768	ng/u1	98
37) 1-Methylnaphthalene	12.571	142	27049	2.818	ng/u1	92
58) 2,3,4,6-Tetrachlorophenol	15.157	232	95881	20.950	ng/u1#	97
71) Pentachlorophenol	16.937	266	1151793	279.310	ng/u1	95
72) Phenanthrene	17.319	178	41309	1.514	ng/u1	96

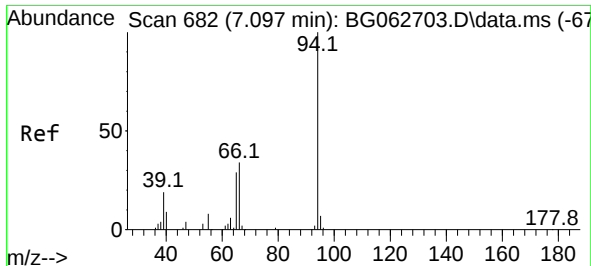
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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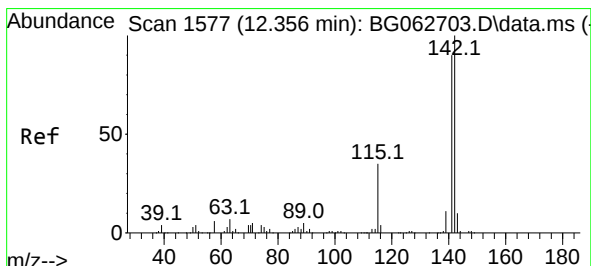
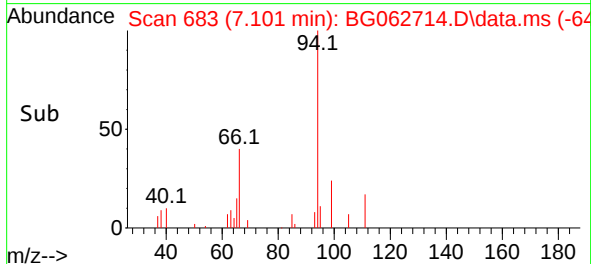
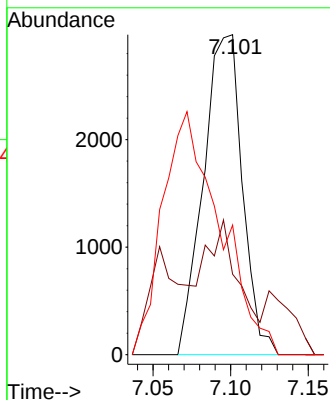
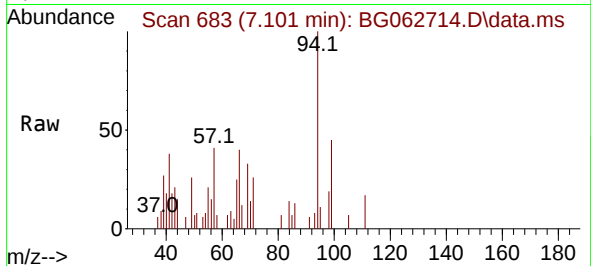




#8
Phenol
Concen: 1.037 ng/ul
RT: 7.101 min Scan# 682
Delta R.T. 0.001 min
Lab File: BG062714.D
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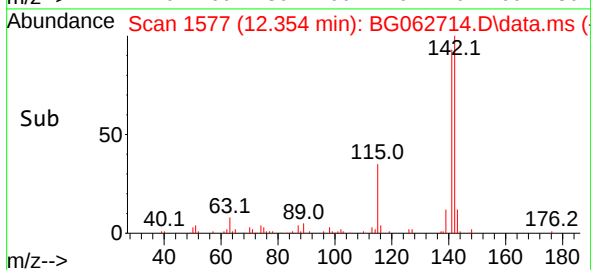
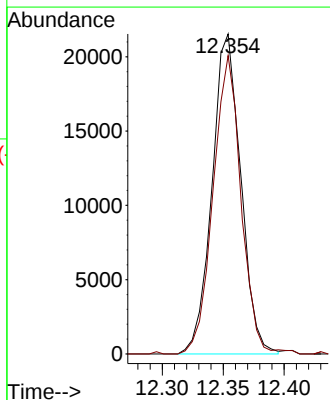
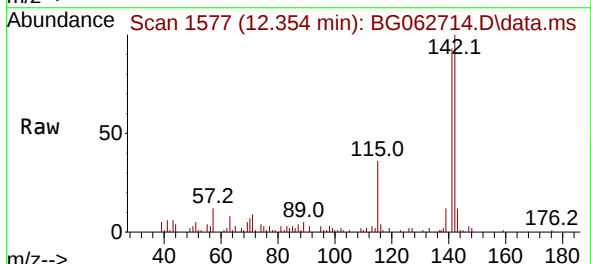
Instrument :
BNA_G
ClientSampleId :
DCVY0

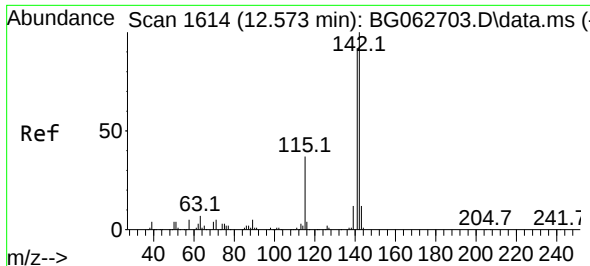
Tgt Ion: 94 Resp: 5211
Ion Ratio Lower Upper
94 100
65 25.2 25.1 37.7
66 40.5 30.8 46.2



#36
2-Methylnaphthalene
Concen: 3.768 ng/ul
RT: 12.354 min Scan# 1577
Delta R.T. -0.005 min
Lab File: BG062714.D
Acq: 10 Sep 2024 23:40

Tgt Ion: 142 Resp: 35302
Ion Ratio Lower Upper
142 100
141 93.2 73.4 110.2

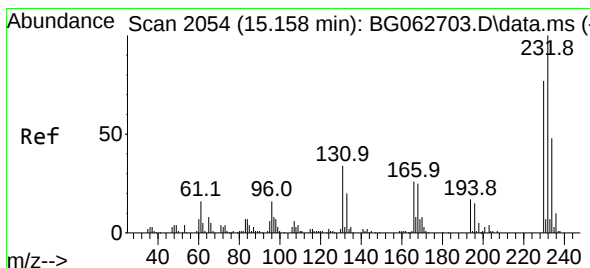
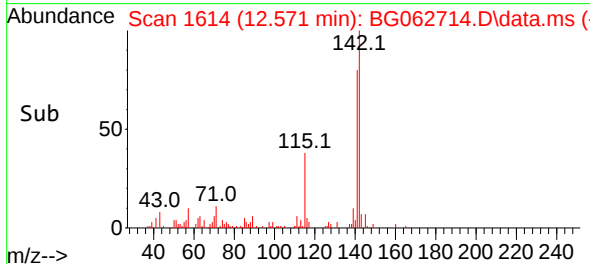
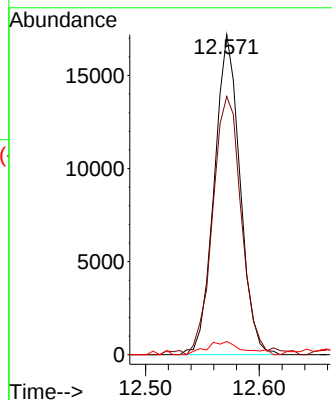
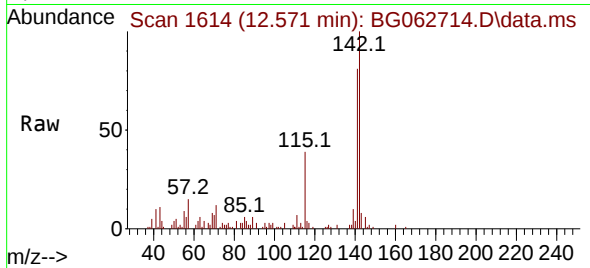




#37
1-Methylnaphthalene
Concen: 2.818 ng/ul
RT: 12.571 min Scan# 1
Delta R.T. -0.005 min
Lab File: BG062714.D
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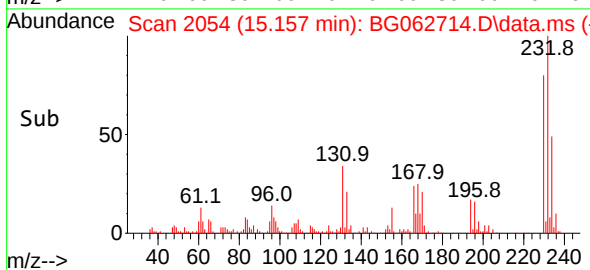
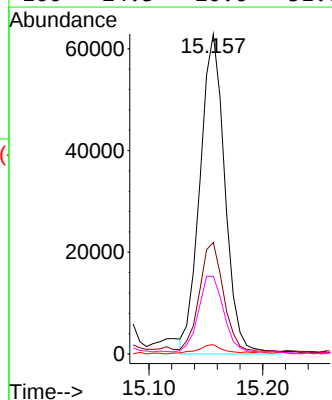
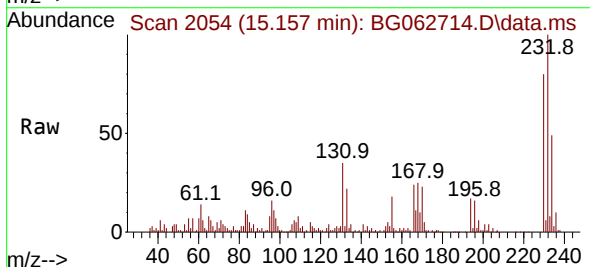
Instrument :
BNA_G
ClientSampleId :
DCVY0

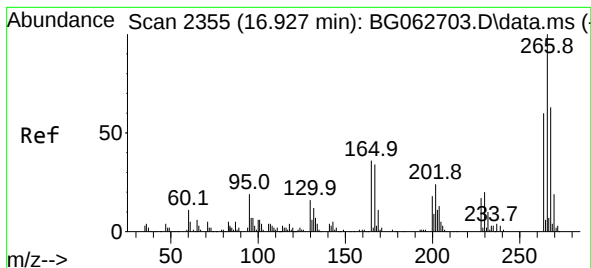
Tgt Ion:142 Resp: 27049
Ion Ratio Lower Upper
142 100
141 80.7 71.1 106.7
116 4.1 3.0 4.6



#58
2,3,4,6-Tetrachlorophenol
Concen: 20.950 ng/ul
RT: 15.157 min Scan# 2054
Delta R.T. 0.001 min
Lab File: BG062714.D
Acq: 10 Sep 2024 23:40

Tgt Ion:232 Resp: 95881
Ion Ratio Lower Upper
232 100
131 34.9 26.6 40.0
130 2.9 1.6 2.4#
166 24.3 20.6 31.0





#71

Pentachlorophenol

Concen: 279.310 ng/ul

RT: 16.937 min Scan# 21

Delta R.T. 0.007 min

Lab File: BG062714.D

Acq: 10 Sep 2024 23:40

Instrument :

BNA_G

ClientSampleId :

DCVY0

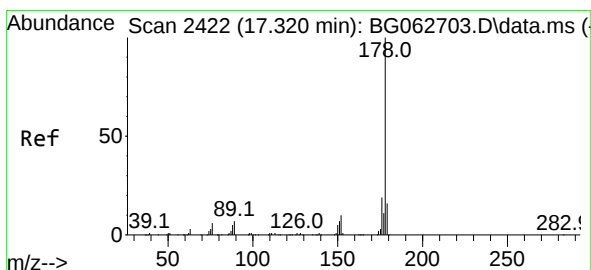
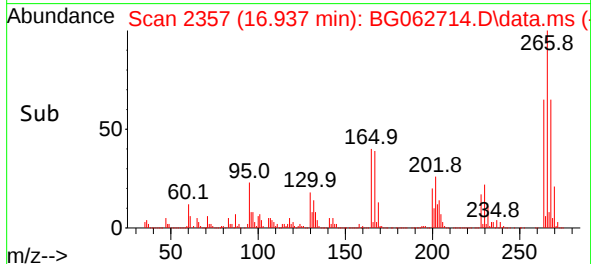
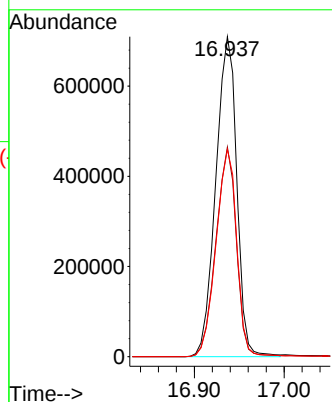
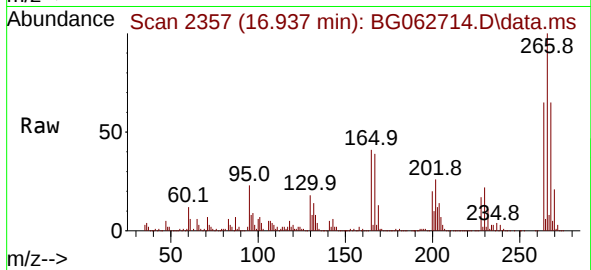
Tgt Ion:266 Resp: 1151793

Ion Ratio Lower Upper

266 100

264 65.5 48.6 72.8

268 64.8 49.5 74.3



#72

Phenanthrene

Concen: 1.514 ng/ul

RT: 17.319 min Scan# 2422

Delta R.T. -0.005 min

Lab File: BG062714.D

Acq: 10 Sep 2024 23:40

Tgt Ion:178 Resp: 41309

Ion Ratio Lower Upper

178 100

179 17.5 12.1 18.1

176 19.9 14.9 22.3

