

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
 Data File : BG062739.D
 Acq On : 11 Sep 2024 17:06
 Operator : JU/RC
 Sample : P3877-19
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DDC10

Quant Time: Sep 11 23:41:38 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)

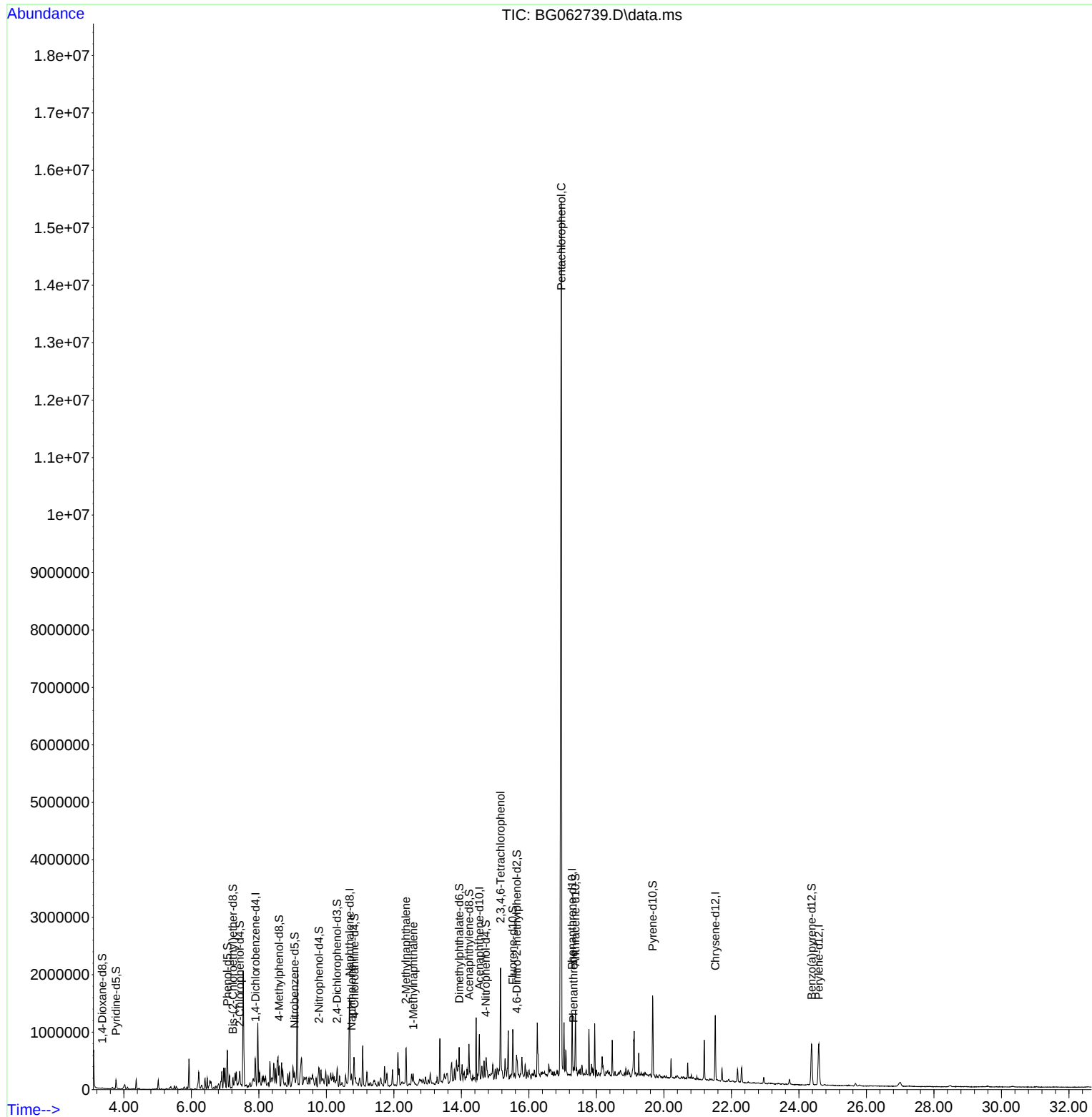
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.903	152	76450	20.000	ng/u1	0.00
20) Naphthalene-d8	10.694	136	313288	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.531	164	262534	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.281	188	667556	20.000	ng/u1	0.00
79) Chrysene-d12	21.523	240	666398	20.000	ng/u1	0.00
88) Perylene-d12	24.590	264	756246	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.362	96	5127	3.032	ng/uL	0.00
4) Pyridine-d5	3.767	84	88039	16.354	ng/u1	0.00
7) Phenol-d5	7.069	99	126075	18.807	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.228	67	72786	18.110	ng/u1	0.00
11) 2-Chlorophenol-d4	7.433	132	95768	19.612	ng/u1	0.00
15) 4-Methylphenol-d8	8.602	113	106980	19.150	ng/u1	0.00
21) Nitrobenzene-d5	9.055	128	49012	21.889	ng/u1	0.00
24) 2-Nitrophenol-d4	9.778	143	56646	23.132	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.318	165	113480	21.279	ng/u1	0.00
31) 4-Chloroaniline-d4	10.829	131	133656	18.233	ng/u1	0.00
46) Dimethylphthalate-d6	13.937	166	382034	18.897	ng/u1	0.00
49) Acenaphthylene-d8	14.225	160	449229	20.007	ng/u1	0.00
54) 4-Nitrophenol-d4	14.725	143	60066	17.489	ng/u1	0.00
60) Fluorene-d10	15.524	176	359865	19.753	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.641	200	84544	22.017	ng/u1	0.00
73) Anthracene-d10	17.380	188	628744	19.957	ng/u1	0.00
81) Pyrene-d10	19.666	212	761218	20.299	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.378	264	813964	20.384	ng/u1	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	10.747	128	76367	4.546	ng/u1	96
36) 2-Methylnaphthalene	12.357	142	144587	11.663	ng/u1	93
37) 1-Methylnaphthalene	12.574	142	85050	6.697	ng/u1	99
58) 2,3,4,6-Tetrachlorophenol	15.159	232	419451	70.516	ng/u1#	98
71) Pentachlorophenol	16.963	266	3941105	751.256	ng/u1	89
72) Phenanthrene	17.322	178	77709	2.238	ng/u1#	94

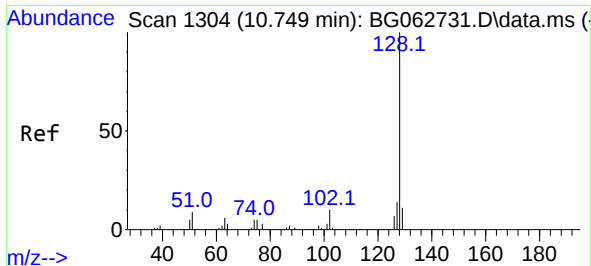
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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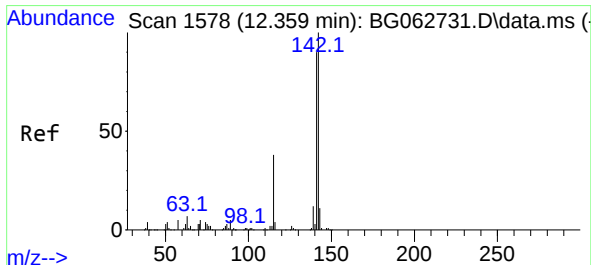
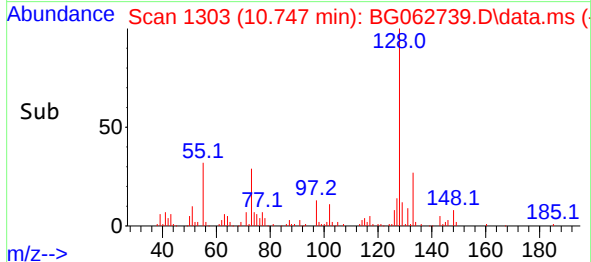
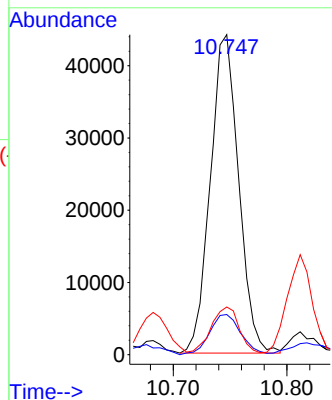
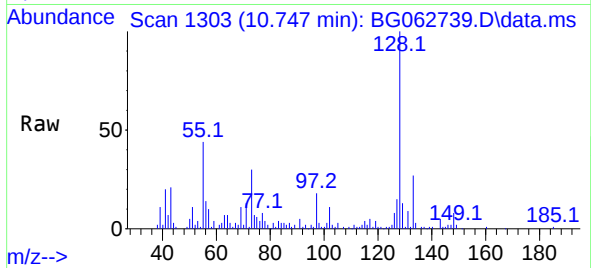




#30
Naphthalene
Concen: 4.546 ng/ul
RT: 10.747 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG062739.D
Acq: 11 Sep 2024 17:06

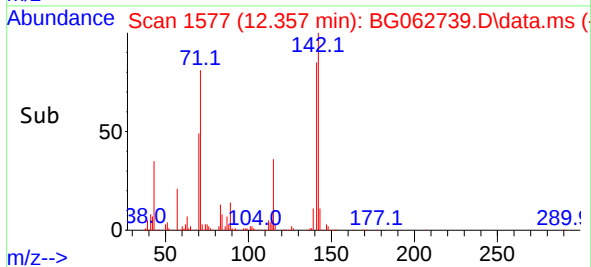
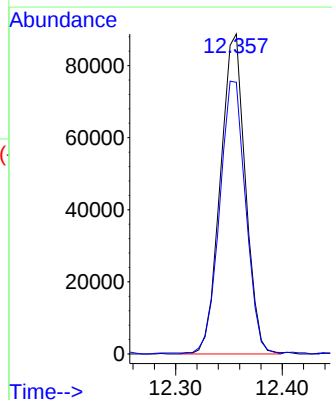
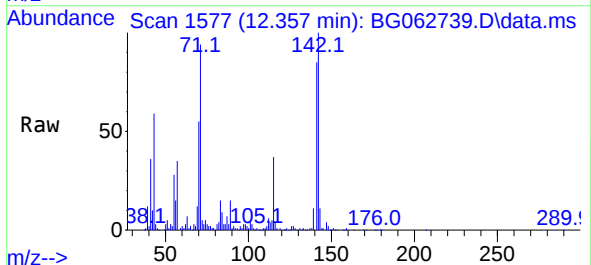
Instrument :
BNA_G
ClientSampleId :
DDC10

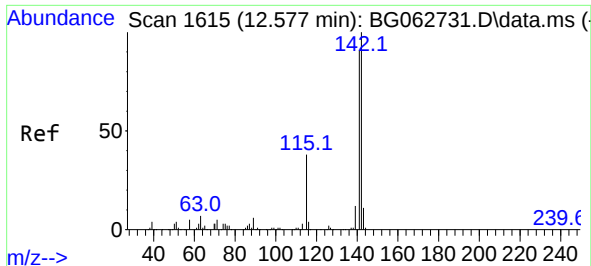
Tgt Ion:128 Resp: 76367
Ion Ratio Lower Upper
128 100
129 12.6 9.0 13.6
127 14.9 10.7 16.1



#36
2-Methylnaphthalene
Concen: 11.663 ng/ul
RT: 12.357 min Scan# 1577
Delta R.T. -0.002 min
Lab File: BG062739.D
Acq: 11 Sep 2024 17:06

Tgt Ion:142 Resp: 144587
Ion Ratio Lower Upper
142 100
141 84.9 73.4 110.2



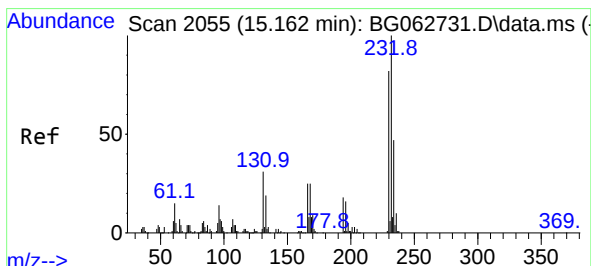
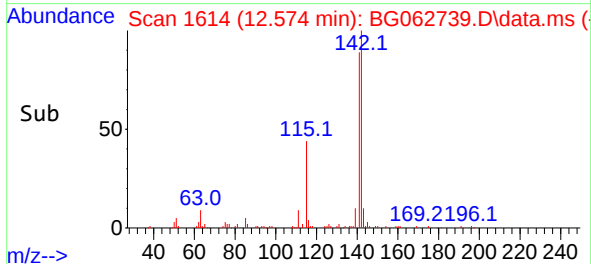
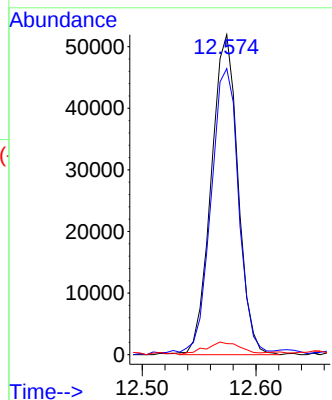
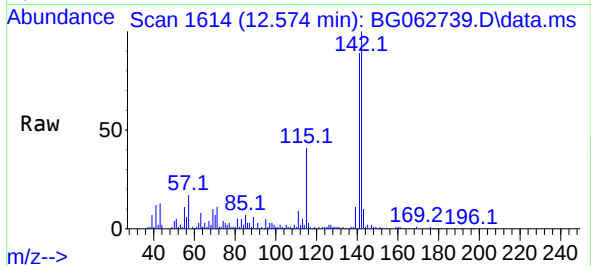


#37
1-Methylnaphthalene
Concen: 6.697 ng/ul
RT: 12.574 min Scan# 1
Delta R.T. -0.002 min
Lab File: BG062739.D
Acq: 11 Sep 2024 17:06

Instrument :
BNA_G
ClientSampleId :
DDC10

Tgt Ion:142 Resp: 85050

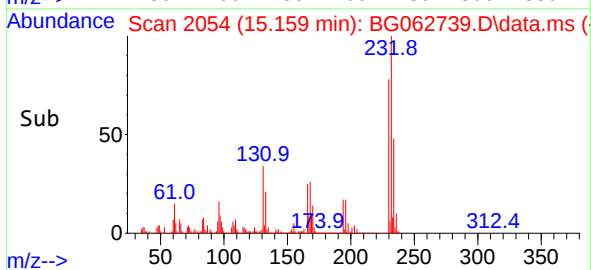
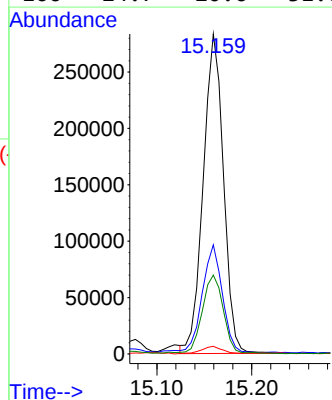
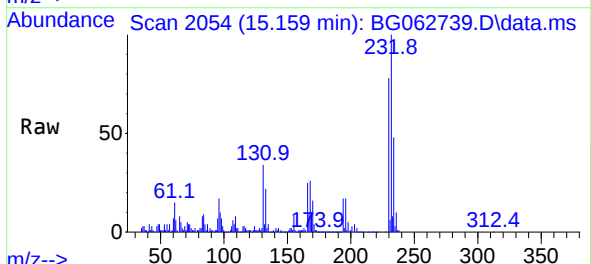
Ion	Ratio	Lower	Upper
142	100		
141	89.4	71.1	106.7
116	3.5	3.0	4.6

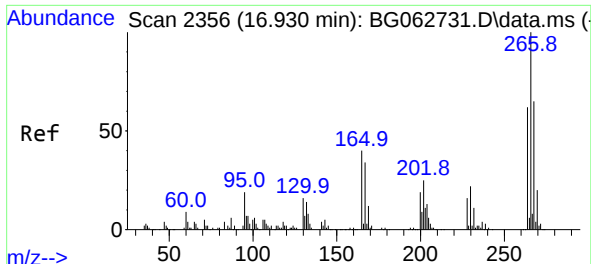


#58
2,3,4,6-Tetrachlorophenol
Concen: 70.516 ng/ul
RT: 15.159 min Scan# 2054
Delta R.T. 0.004 min
Lab File: BG062739.D
Acq: 11 Sep 2024 17:06

Tgt Ion:232 Resp: 419451

Ion	Ratio	Lower	Upper
232	100		
131	34.1	26.6	40.0
130	2.4	1.6	2.4#
166	24.7	20.6	31.0

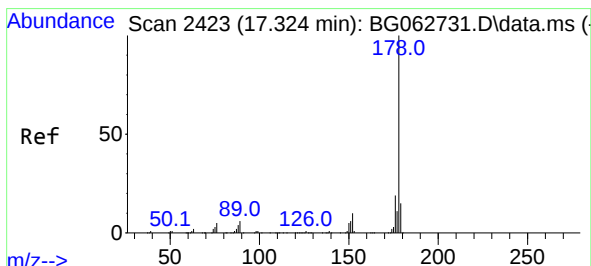
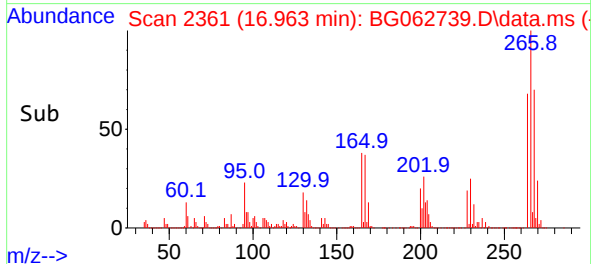
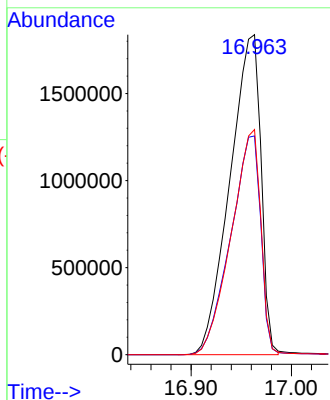
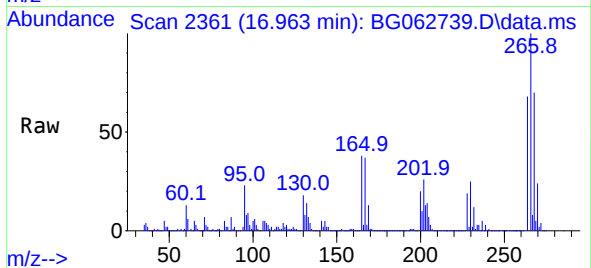




#71
 Pentachlorophenol
 Concen: 751.256 ng/u1
 RT: 16.963 min Scan# 21
 Delta R.T. 0.033 min
 Lab File: BG062739.D
 Acq: 11 Sep 2024 17:06

Instrument :
 BNA_G
 ClientSampleId :
 DDC10

Tgt Ion:266 Resp: 3941105
 Ion Ratio Lower Upper
 266 100
 264 68.4 48.6 72.8
 268 70.3 49.5 74.3



#72
 Phenanthrene
 Concen: 2.238 ng/u1
 RT: 17.322 min Scan# 2422
 Delta R.T. -0.002 min
 Lab File: BG062739.D
 Acq: 11 Sep 2024 17:06

Tgt Ion:178 Resp: 77709
 Ion Ratio Lower Upper
 178 100
 179 19.5 12.1 18.1#
 176 19.9 14.9 22.3

