

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
 Data File : BG062734.D
 Acq On : 11 Sep 2024 13:53
 Operator : JU/RC
 Sample : P3877-14
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DCVZ3

Quant Time: Sep 11 23:07:45 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)

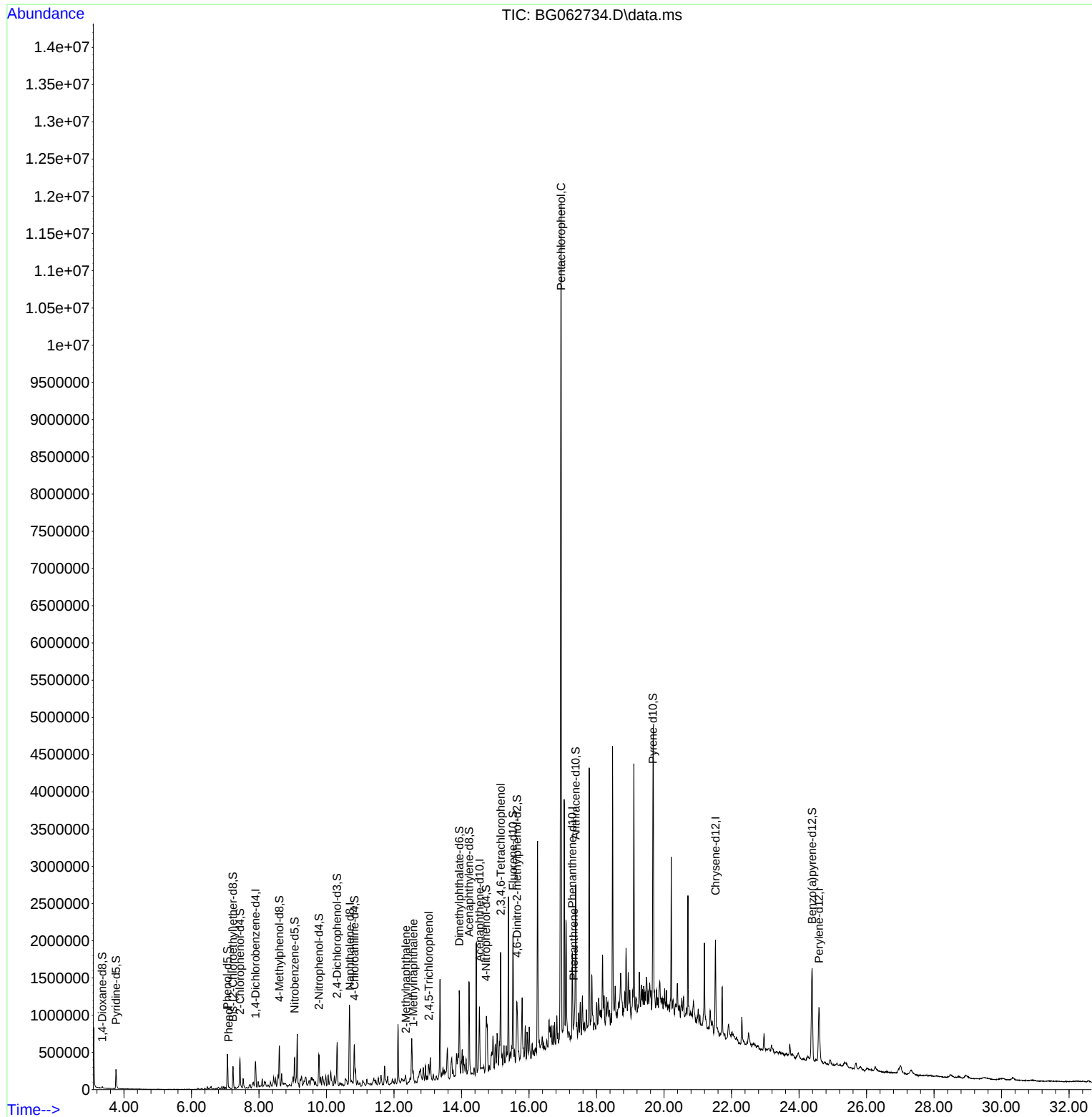
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.900	152	83195	20.000	ng/u1	0.00
20) Naphthalene-d8	10.697	136	372185	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.533	164	296156	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.283	188	689740	20.000	ng/u1	0.00
79) Chrysene-d12	21.525	240	683088	20.000	ng/u1	0.00
88) Perylene-d12	24.592	264	753567	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.358	96	10017	5.443	ng/uL	0.00
4) Pyridine-d5	3.764	84	144613	24.685	ng/u1	0.00
7) Phenol-d5	7.066	99	224099	30.719	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.230	67	132156	30.215	ng/u1	0.00
11) 2-Chlorophenol-d4	7.436	132	174478	32.835	ng/u1	0.00
15) 4-Methylphenol-d8	8.605	113	196727	32.360	ng/u1	0.00
21) Nitrobenzene-d5	9.058	128	88325	33.204	ng/u1	0.00
24) 2-Nitrophenol-d4	9.774	143	108887	37.429	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.315	165	215323	33.987	ng/u1	0.00
31) 4-Chloroaniline-d4	10.826	131	252570	29.002	ng/u1	0.00
46) Dimethylphthalate-d6	13.934	166	725896	31.829	ng/u1	0.00
49) Acenaphthylene-d8	14.222	160	863885	34.107	ng/u1	0.00
54) 4-Nitrophenol-d4	14.727	143	118877	30.684	ng/u1	0.00
60) Fluorene-d10	15.526	176	695647	33.850	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.644	200	173689	43.778	ng/u1	0.00
73) Anthracene-d10	17.383	188	1112232	34.168	ng/u1	0.00
81) Pyrene-d10	19.669	212	1294261	33.670	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.387	264	1394615	35.049	ng/u1	0.00
Target Compounds						
					Qvalue	
8) Phenol	7.095	94	7796	1.028	ng/u1#	86
36) 2-Methylnaphthalene	12.354	142	25619	1.739	ng/u1	98
37) 1-Methylnaphthalene	12.571	142	40973	2.716	ng/u1	92
42) 2,4,5-Trichlorophenol	13.029	196	39085	5.903	ng/u1	98
58) 2,3,4,6-Tetrachlorophenol	15.162	232	319486	47.613	ng/u1#	97
71) Pentachlorophenol	16.948	266	2584307	476.778	ng/u1	94
72) Phenanthrene	17.324	178	84562	2.358	ng/u1#	92

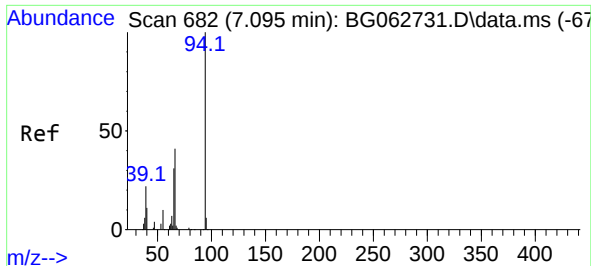
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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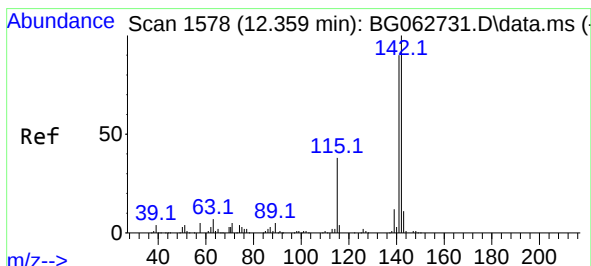
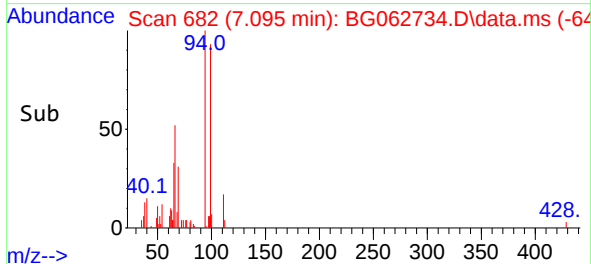
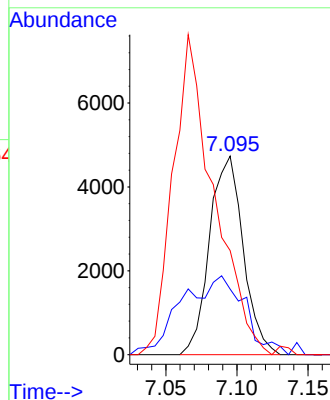
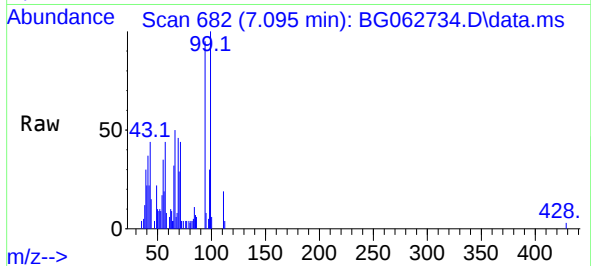




#8
Phenol
Concen: 1.028 ng/ul
RT: 7.095 min Scan# 61
Delta R.T. -0.005 min
Lab File: BG062734.D
Acq: 11 Sep 2024 13:53

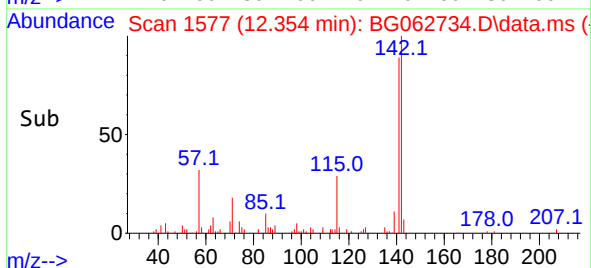
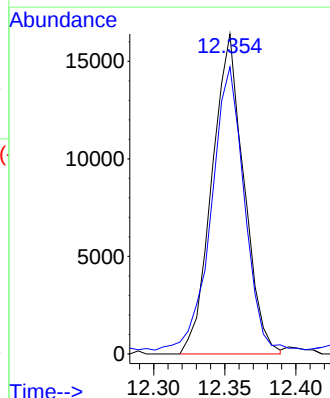
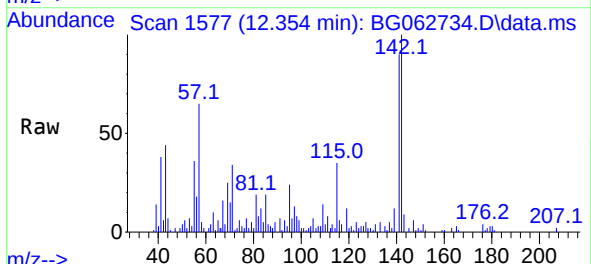
Instrument :
BNA_G
ClientSampleId :
DCVZ3

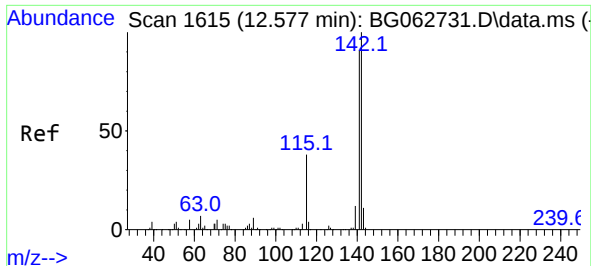
Tgt Ion: 94 Resp: 7796
Ion Ratio Lower Upper
94 100
65 33.1 25.1 37.7
66 52.5 30.8 46.2#



#36
2-Methylnaphthalene
Concen: 1.739 ng/ul
RT: 12.354 min Scan# 1577
Delta R.T. -0.005 min
Lab File: BG062734.D
Acq: 11 Sep 2024 13:53

Tgt Ion:142 Resp: 25619
Ion Ratio Lower Upper
142 100
141 89.7 73.4 110.2

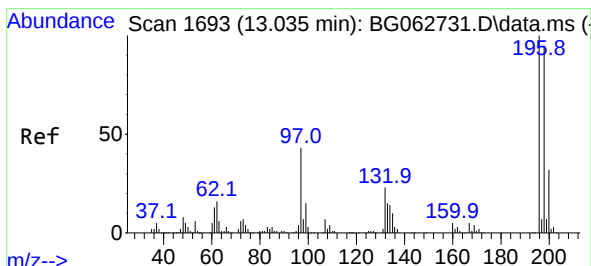
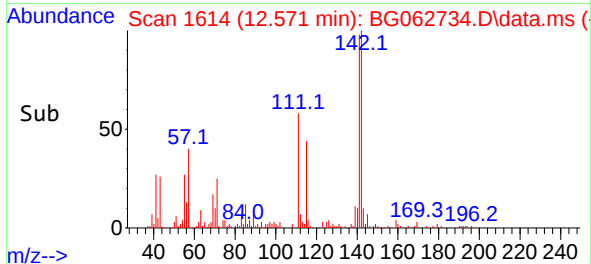
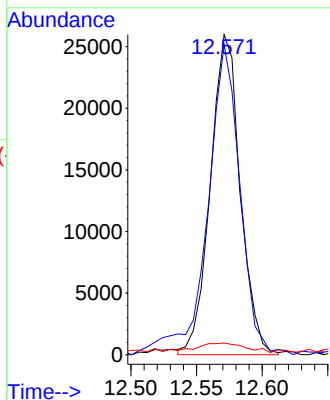
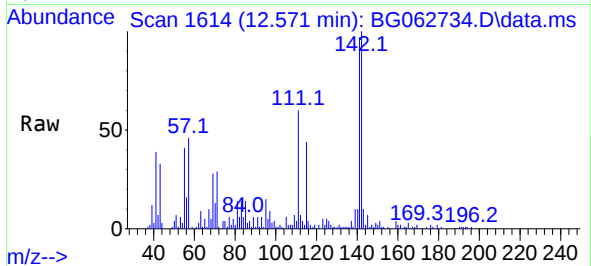




#37
1-Methylnaphthalene
Concen: 2.716 ng/ul
RT: 12.571 min Scan# 1
Delta R.T. -0.005 min
Lab File: BG062734.D
Acq: 11 Sep 2024 13:53

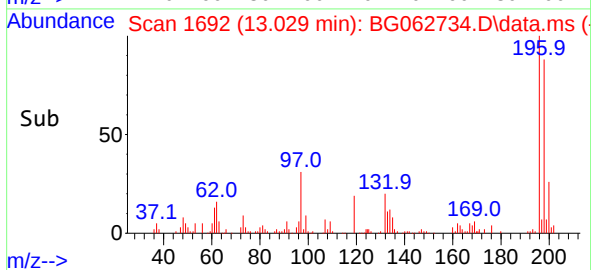
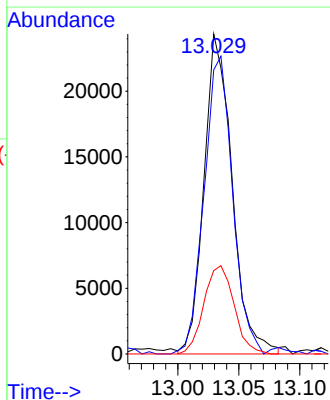
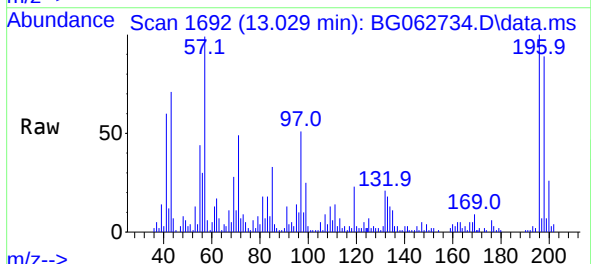
Instrument :
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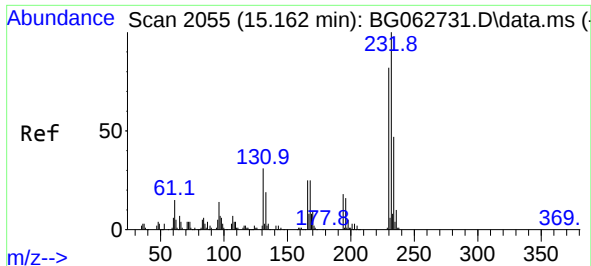
Tgt Ion:142 Resp: 40973
Ion Ratio Lower Upper
142 100
141 96.9 71.1 106.7
116 3.7 3.0 4.6



#42
2,4,5-Trichlorophenol
Concen: 5.903 ng/ul
RT: 13.029 min Scan# 1692
Delta R.T. -0.011 min
Lab File: BG062734.D
Acq: 11 Sep 2024 13:53

Tgt Ion:196 Resp: 39085
Ion Ratio Lower Upper
196 100
198 88.8 71.2 106.8
200 26.1 24.6 37.0



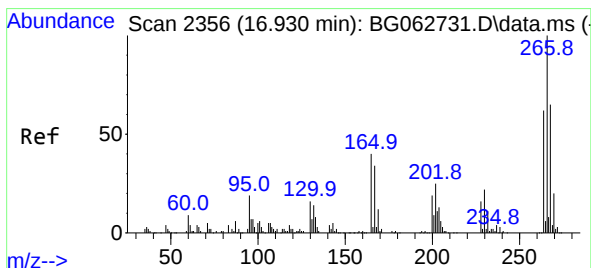
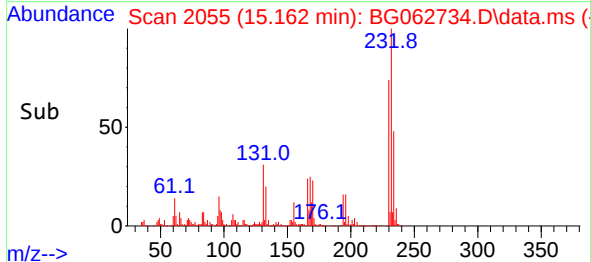
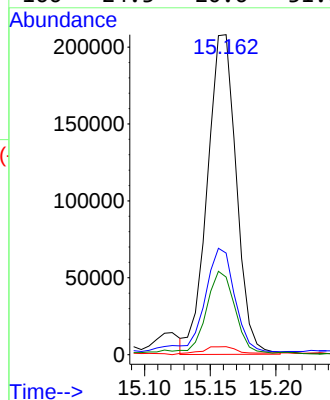
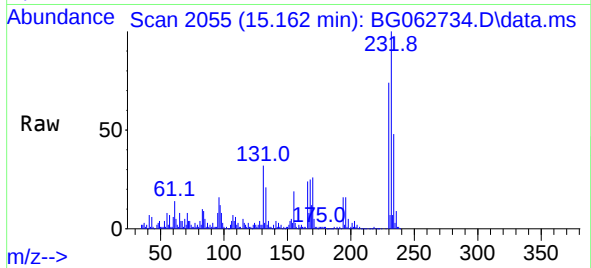


#58
2,3,4,6-Tetrachlorophenol
Concen: 47.613 ng/ul
RT: 15.162 min Scan# 2055
Delta R.T. 0.007 min
Lab File: BG062734.D
Acq: 11 Sep 2024 13:53

Instrument :
BNA_G
ClientSampleId :
DCVZ3

Tgt Ion:232 Resp: 319486

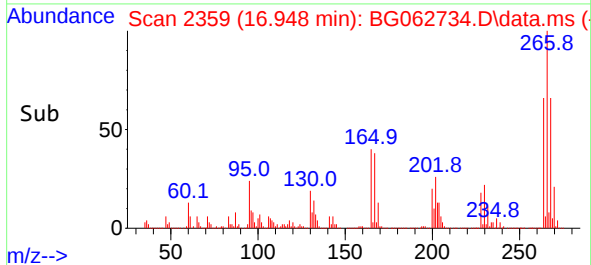
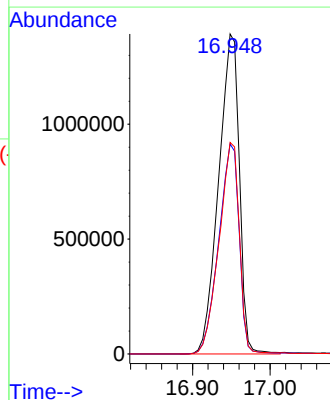
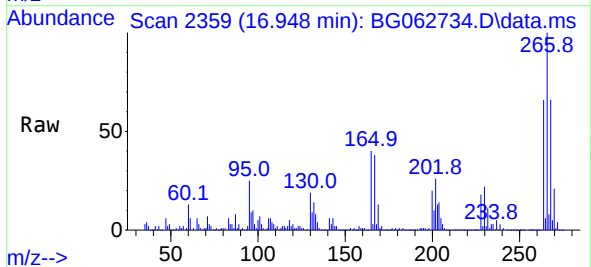
Ion	Ratio	Lower	Upper
232	100		
131	31.7	26.6	40.0
130	2.5	1.6	2.4#
166	24.3	20.6	31.0

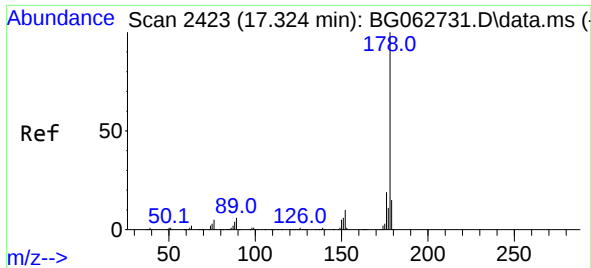


#71
Pentachlorophenol
Concen: 476.778 ng/ul
RT: 16.948 min Scan# 2359
Delta R.T. 0.018 min
Lab File: BG062734.D
Acq: 11 Sep 2024 13:53

Tgt Ion:266 Resp: 2584307

Ion	Ratio	Lower	Upper
266	100		
264	65.6	48.6	72.8
268	66.1	49.5	74.3





#72
Phenanthrene
Concen: 2.358 ng/ul
RT: 17.324 min Scan# 2423
Delta R.T. 0.001 min
Lab File: BG062734.D
Acq: 11 Sep 2024 13:53

Instrument :
BNA_G
ClientSampleId :
DCVZ3

Tgt Ion	Ratio	Lower	Upper
178	100		
179	20.7	12.1	18.1#
176	19.9	14.9	22.3

