

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
 Data File : BG062715.D
 Acq On : 11 Sep 2024 00:21
 Operator : JU/RC
 Sample : P3877-06
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DCVY1

Quant Time: Sep 11 01:05:41 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

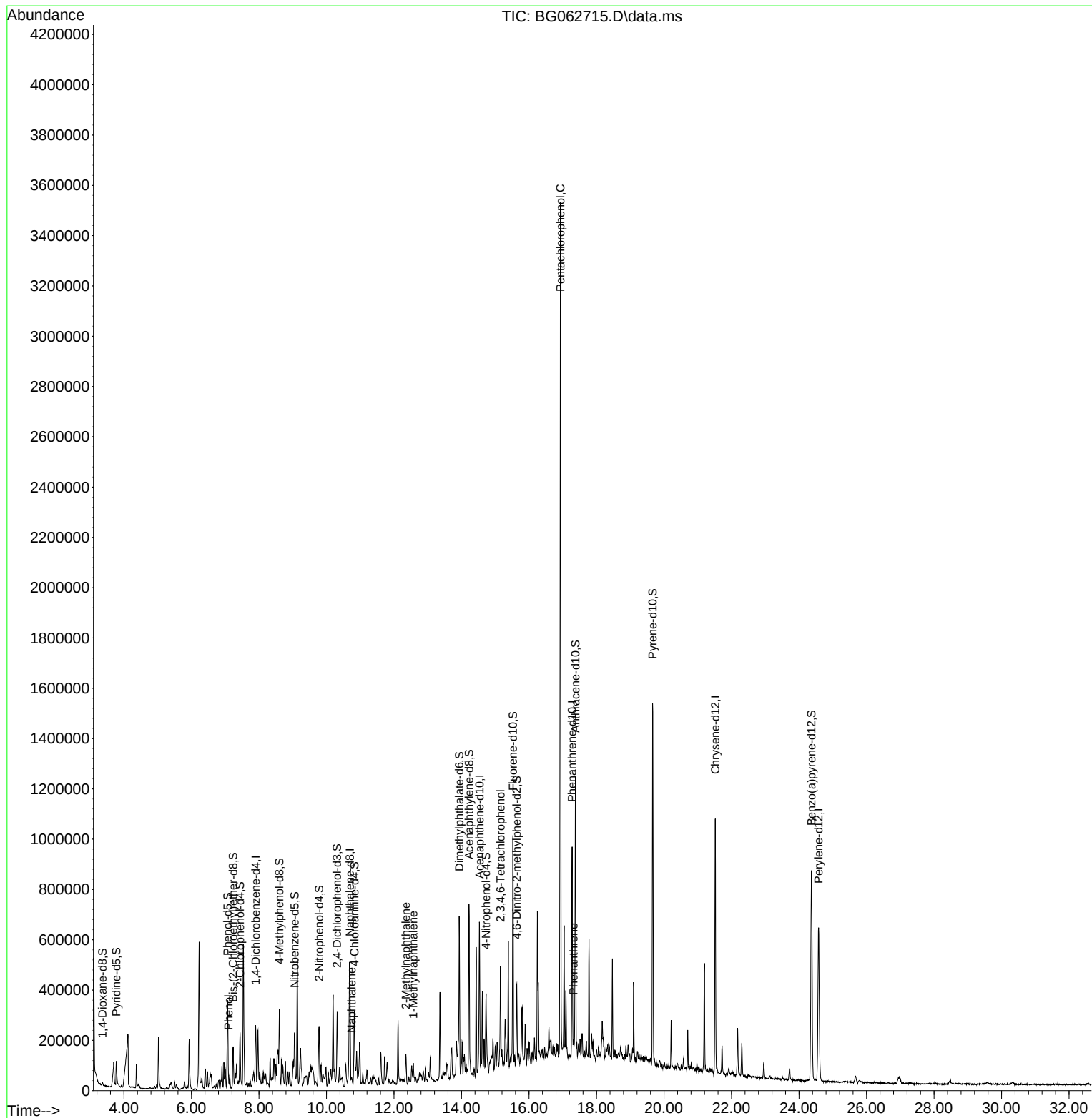
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.905	152	62527	20.000	ng/u1	0.00
20) Naphthalene-d8	10.696	136	255241	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.533	164	214402	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.277	188	530760	20.000	ng/u1	0.00
79) Chrysene-d12	21.519	240	595099	20.000	ng/u1	0.00
88) Perylene-d12	24.580	264	666574	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.364	96	6875	4.970	ng/uL	0.00
4) Pyridine-d5	3.775	84	61895	14.057	ng/u1	0.00
7) Phenol-d5	7.071	99	128209	23.384	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.236	67	78658	23.928	ng/u1	0.00
11) 2-Chlorophenol-d4	7.435	132	98281	24.609	ng/u1	0.00
15) 4-Methylphenol-d8	8.605	113	115736	25.330	ng/u1	0.00
21) Nitrobenzene-d5	9.057	128	47582	26.083	ng/u1	0.00
24) 2-Nitrophenol-d4	9.780	143	59609	29.878	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.314	165	111015	25.551	ng/u1	0.00
31) 4-Chloroaniline-d4	10.825	131	132420	22.172	ng/u1	0.00
46) Dimethylphthalate-d6	13.934	166	409513	24.803	ng/u1	0.00
49) Acenaphthylene-d8	14.221	160	471475	25.712	ng/u1	0.00
54) 4-Nitrophenol-d4	14.727	143	63403	22.606	ng/u1	0.00
60) Fluorene-d10	15.526	176	383907	25.804	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.637	200	71301	23.354	ng/u1	0.00
73) Anthracene-d10	17.377	188	668429	26.685	ng/u1	0.00
81) Pyrene-d10	19.662	212	850690	25.403	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.368	264	938748	26.671	ng/u1	-0.01
Target Compounds						
					Qvalue	
8) Phenol	7.095	94	9079	1.593	ng/u1	96
30) Naphthalene	10.743	128	20389	1.490	ng/u1	98
36) 2-Methylnaphthalene	12.353	142	48540	4.806	ng/u1	96
37) 1-Methylnaphthalene	12.570	142	31006	2.997	ng/u1#	99
58) 2,3,4,6-Tetrachlorophenol	15.156	232	83150	17.117	ng/u1#	98
71) Pentachlorophenol	16.930	266	688278	165.015	ng/u1	97
72) Phenanthrene	17.318	178	32509	1.178	ng/u1#	92

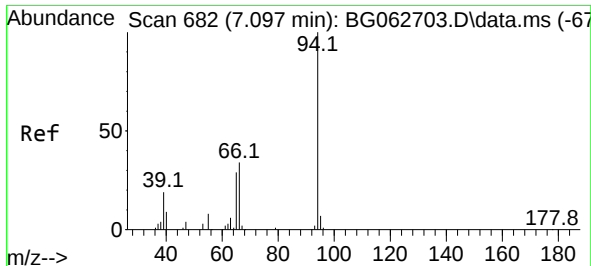
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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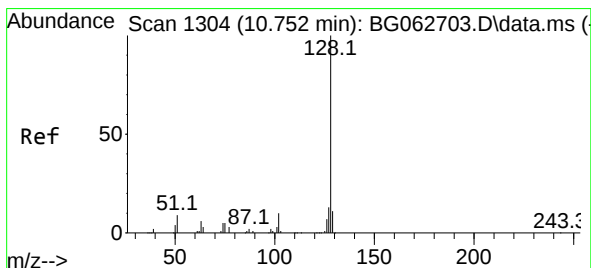
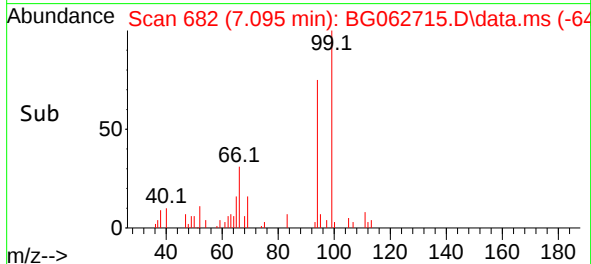
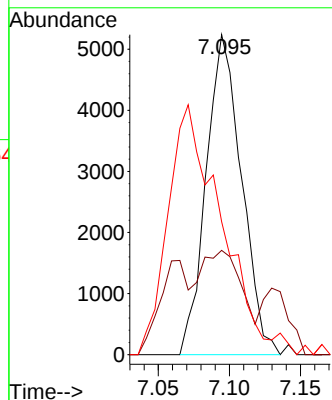
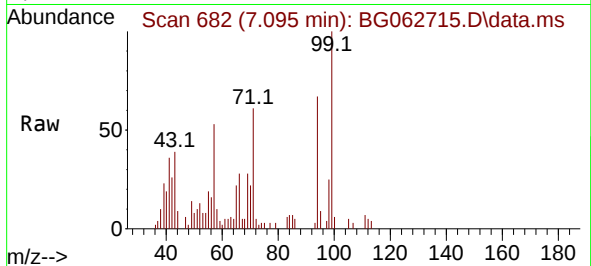




#8
Phenol
Concen: 1.593 ng/ul
RT: 7.095 min Scan# 61
Delta R.T. -0.006 min
Lab File: BG062715.D
Acq: 11 Sep 2024 00:21

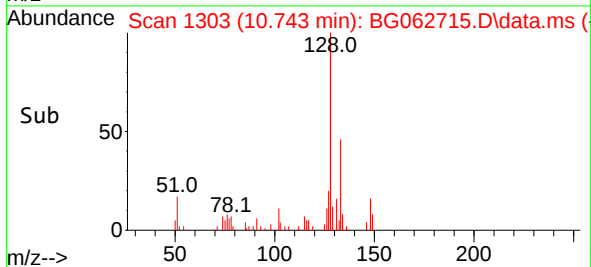
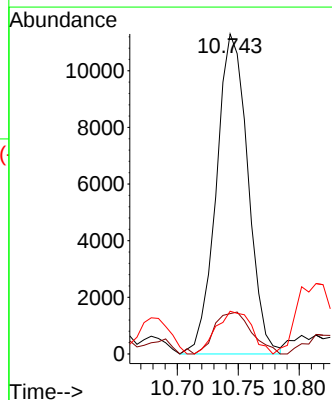
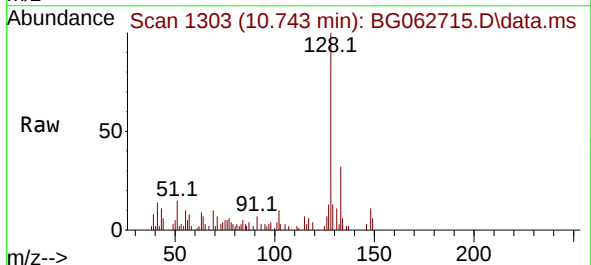
Instrument :
BNA_G
ClientSampleId :
DCVY1

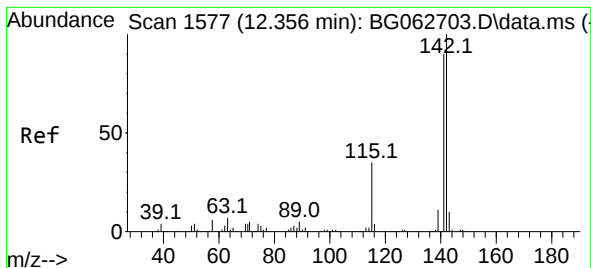
Tgt Ion: 94 Resp: 9079
Ion Ratio Lower Upper
94 100
65 32.6 25.1 37.7
66 41.6 30.8 46.2



#30
Naphthalene
Concen: 1.490 ng/ul
RT: 10.743 min Scan# 1303
Delta R.T. -0.006 min
Lab File: BG062715.D
Acq: 11 Sep 2024 00:21

Tgt Ion:128 Resp: 20389
Ion Ratio Lower Upper
128 100
129 12.6 9.0 13.6
127 13.3 10.7 16.1

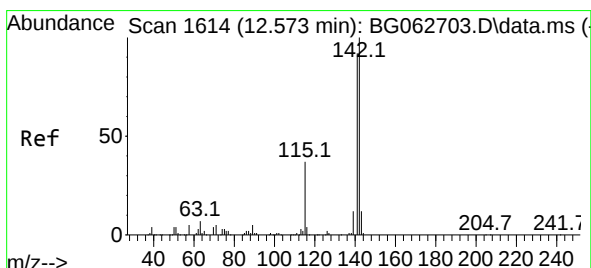
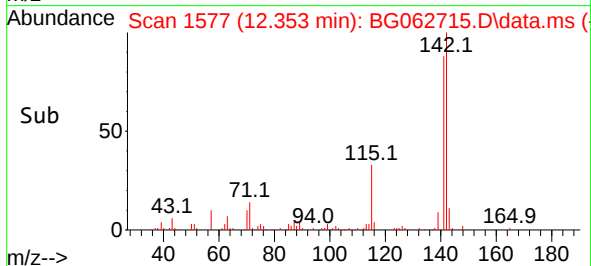
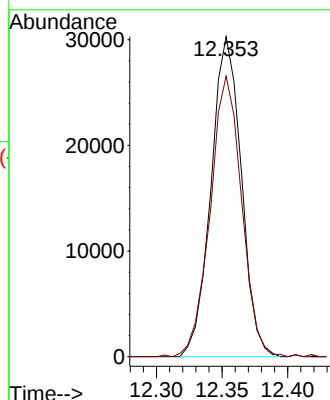
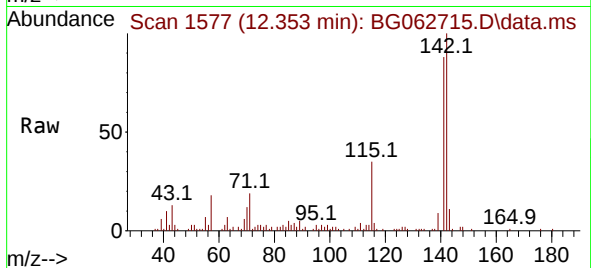




#36
2-Methylnaphthalene
Concen: 4.806 ng/ul
RT: 12.353 min Scan# 1
Delta R.T. -0.006 min
Lab File: BG062715.D
Acq: 11 Sep 2024 00:21

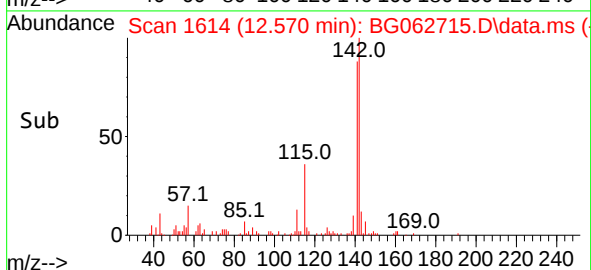
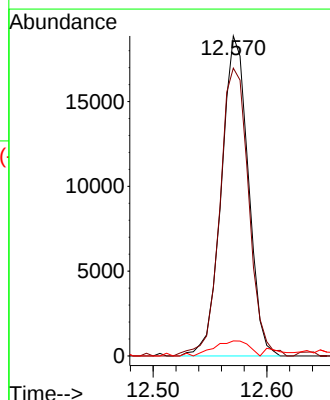
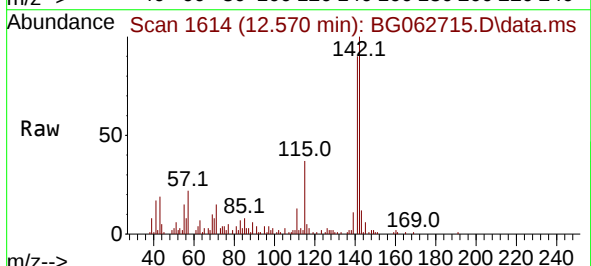
Instrument :
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ClientSampleId :
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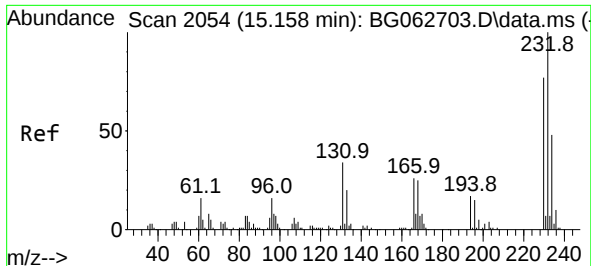
Tgt Ion:142 Resp: 48540
Ion Ratio Lower Upper
142 100
141 87.6 73.4 110.2



#37
1-Methylnaphthalene
Concen: 2.997 ng/ul
RT: 12.570 min Scan# 1614
Delta R.T. -0.006 min
Lab File: BG062715.D
Acq: 11 Sep 2024 00:21

Tgt Ion:142 Resp: 31006
Ion Ratio Lower Upper
142 100
141 89.9 71.1 106.7
116 4.7 3.0 4.6#

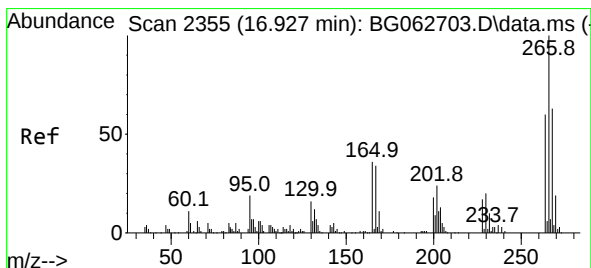
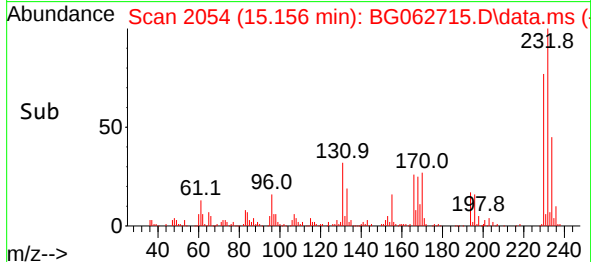
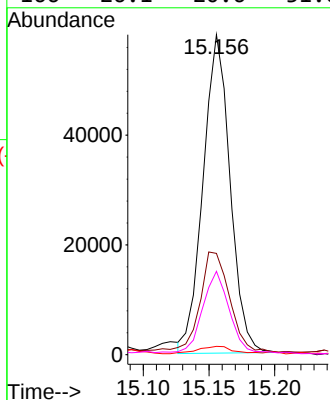
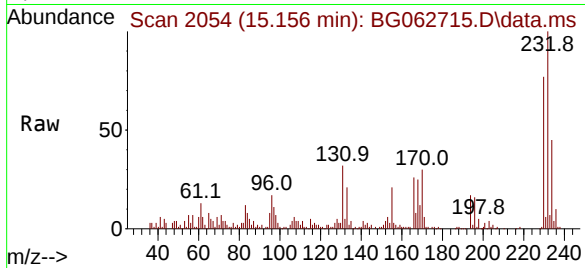




#58
2,3,4,6-Tetrachlorophenol
Concen: 17.117 ng/ul
RT: 15.156 min Scan# 2054
Delta R.T. 0.000 min
Lab File: BG062715.D
Acq: 11 Sep 2024 00:21

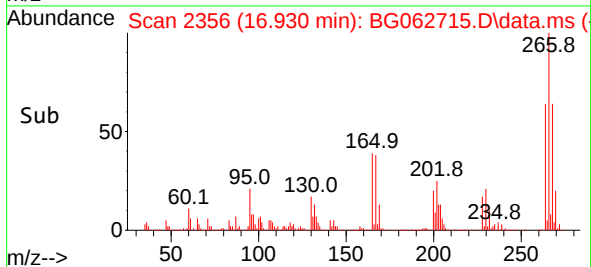
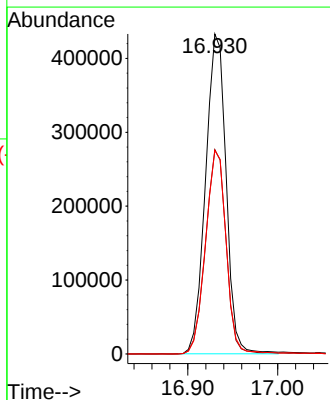
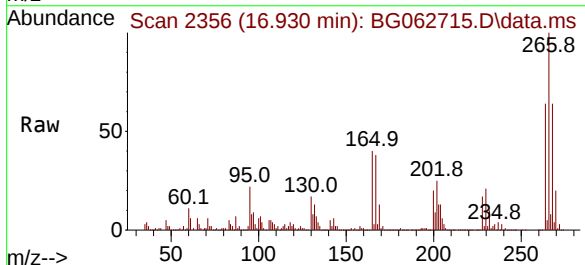
Instrument :
BNA_G
ClientSampleId :
DCVY1

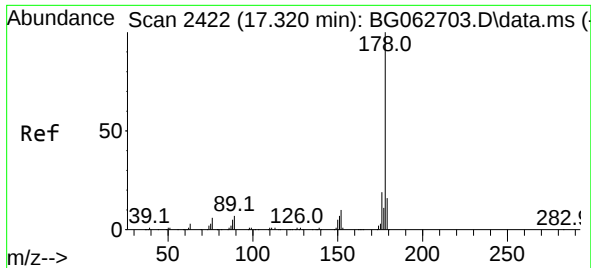
Tgt Ion:232 Resp: 83150
Ion Ratio Lower Upper
232 100
131 31.6 26.6 40.0
130 2.6 1.6 2.4#
166 26.1 20.6 31.0



#71
Pentachlorophenol
Concen: 165.015 ng/ul
RT: 16.930 min Scan# 2356
Delta R.T. 0.000 min
Lab File: BG062715.D
Acq: 11 Sep 2024 00:21

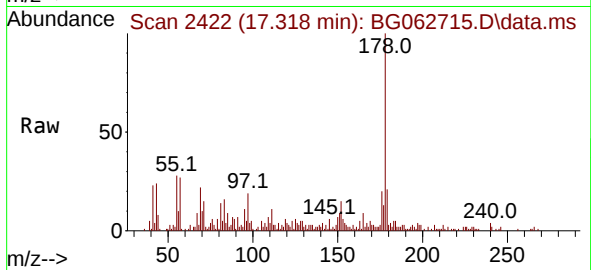
Tgt Ion:266 Resp: 688278
Ion Ratio Lower Upper
266 100
264 63.9 48.6 72.8
268 63.6 49.5 74.3





#72
 Phenanthrene
 Concen: 1.178 ng/ul
 RT: 17.318 min Scan# 2422
 Delta R.T. -0.006 min
 Lab File: BG062715.D
 Acq: 11 Sep 2024 00:21

Instrument :
 BNA_G
 ClientSampleId :
 DCVY1



Tgt Ion	Ratio	Lower	Upper
178	100		
179	21.0	12.1	18.1#
176	20.0	14.9	22.3

