

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
 Data File : BG062878.D
 Acq On : 16 Sep 2024 13:07
 Operator : JU/RC
 Sample : P3899-15
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DDC51

Quant Time: Sep 16 14:37:08 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

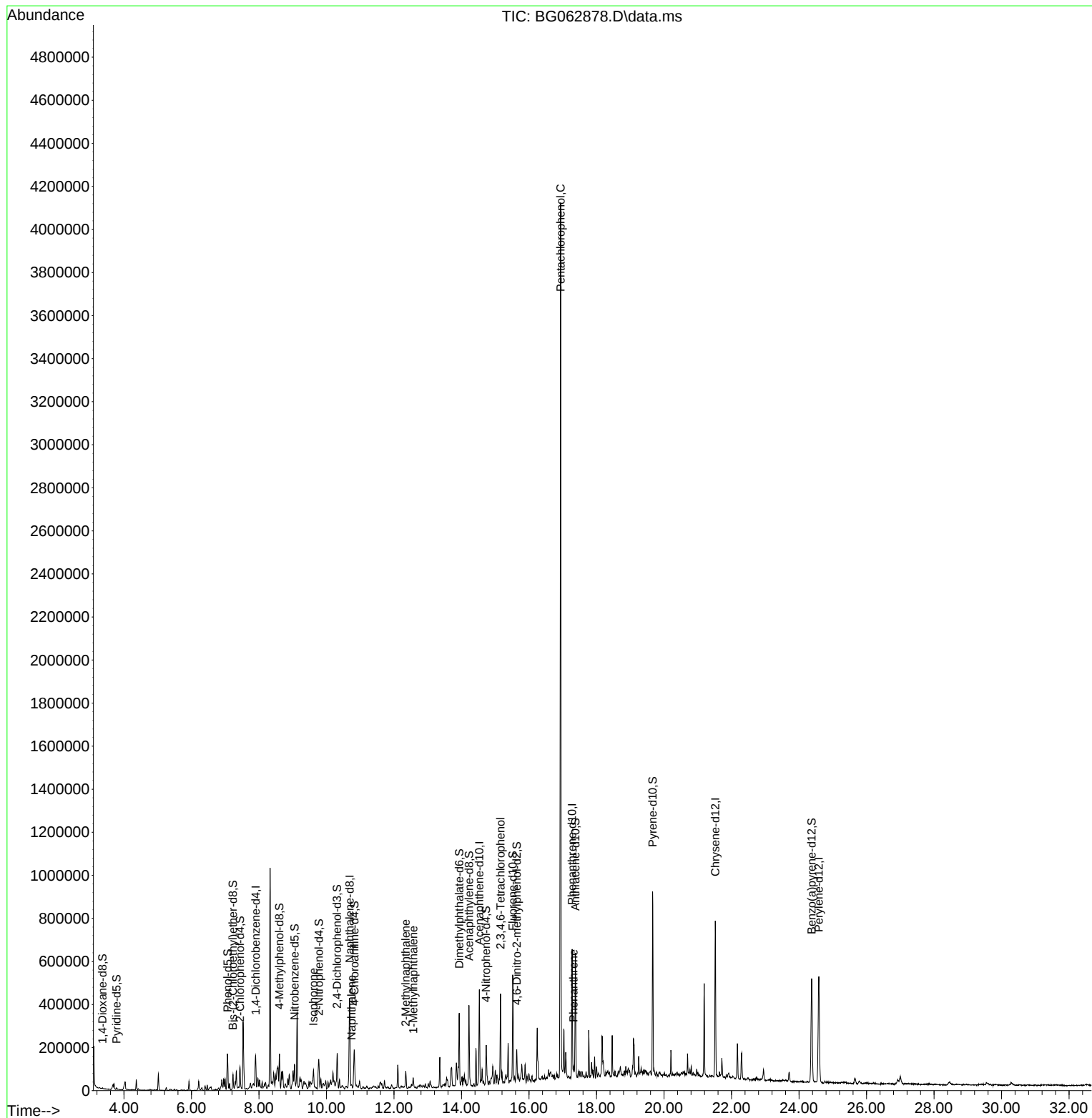
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.906	152	41897	20.000	ng/ul	0.00
20) Naphthalene-d8	10.691	136	177357	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.528	164	152098	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.277	188	390423	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.520	240	449481	20.000	ng/ul	# 0.00
88) Perylene-d12	24.587	264	528211	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.364	96	2001	2.159	ng/uL	0.00
4) Pyridine-d5	3.781	84	4341	1.471	ng/ul	0.01
7) Phenol-d5	7.072	99	57301	15.597	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.230	67	31195	14.163	ng/ul	0.00
11) 2-Chlorophenol-d4	7.436	132	44529	16.640	ng/ul	0.00
15) 4-Methylphenol-d8	8.605	113	53906	17.607	ng/ul	0.00
21) Nitrobenzene-d5	9.052	128	23974	18.913	ng/ul	0.00
24) 2-Nitrophenol-d4	9.774	143	29347	21.169	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.315	165	60503	20.040	ng/ul	0.00
31) 4-Chloroaniline-d4	10.826	131	63258	15.243	ng/ul	0.00
46) Dimethylphthalate-d6	13.934	166	215159	18.370	ng/ul	0.00
49) Acenaphthylene-d8	14.222	160	242635	18.652	ng/ul	0.00
54) 4-Nitrophenol-d4	14.727	143	30558	15.358	ng/ul	0.00
60) Fluorene-d10	15.521	176	201058	19.049	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.638	200	35581	15.843	ng/ul	0.00
73) Anthracene-d10	17.371	188	352273	19.119	ng/ul	0.00
81) Pyrene-d10	19.663	212	465863	18.418	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.375	264	538569	19.310	ng/ul	0.00
Target Compounds						
					Qvalue	
23) Isophorone	9.616	82	49403	7.047	ng/ul#	94
30) Naphthalene	10.744	128	12739	1.340	ng/ul	98
36) 2-Methylnaphthalene	12.348	142	34776	4.955	ng/ul	96
37) 1-Methylnaphthalene	12.571	142	20488	2.850	ng/ul#	94
58) 2,3,4,6-Tetrachlorophenol	15.156	232	97096	28.175	ng/ul	96
71) Pentachlorophenol	16.937	266	879700	286.719	ng/ul	96
72) Phenanthrene	17.319	178	27899	1.374	ng/ul	97

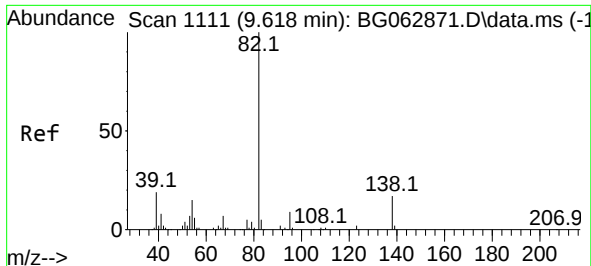
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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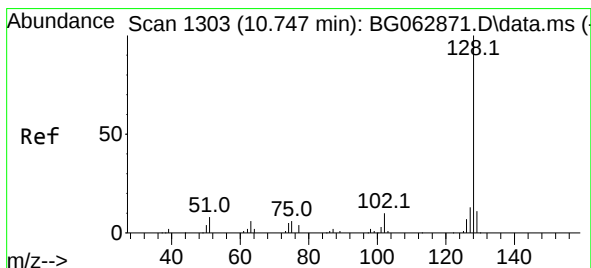
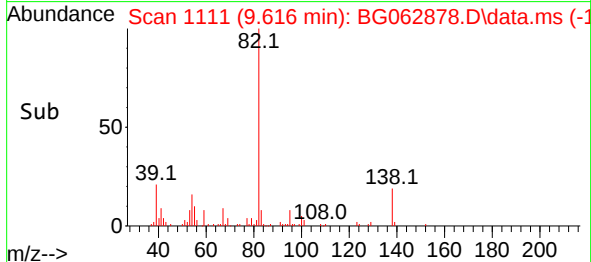
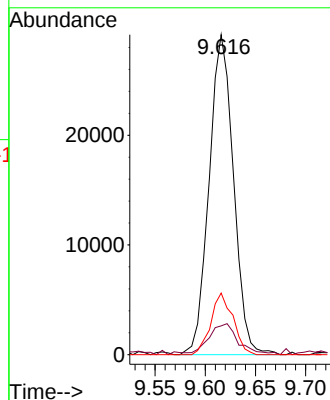
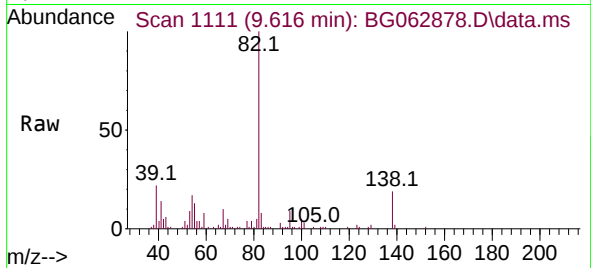




#23
Isophorone
Concen: 7.047 ng/ul
RT: 9.616 min Scan# 1111
Delta R.T. -0.005 min
Lab File: BG062878.D
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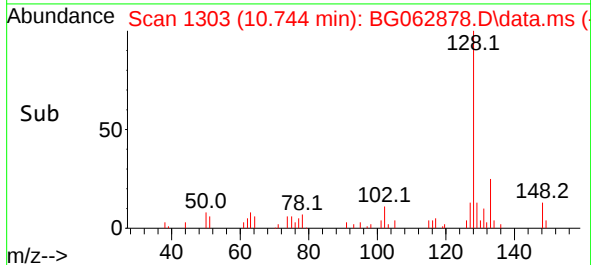
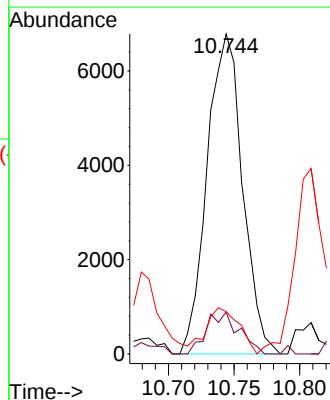
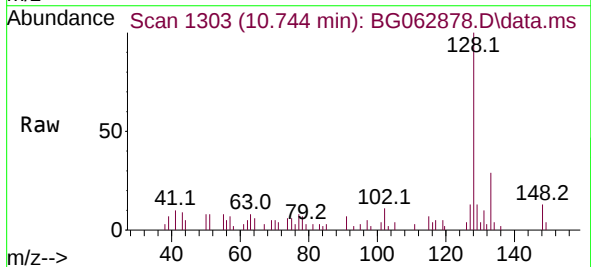
Instrument :
BNA_G
ClientSampleId :
DDC51

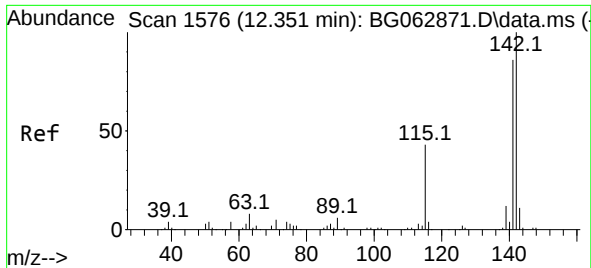
Tgt Ion: 82 Resp: 49403
Ion Ratio Lower Upper
82 100
95 9.0 5.8 8.8#
138 19.3 13.0 19.6



#30
Naphthalene
Concen: 1.340 ng/ul
RT: 10.744 min Scan# 1303
Delta R.T. -0.005 min
Lab File: BG062878.D
Acq: 16 Sep 2024 13:07

Tgt Ion: 128 Resp: 12739
Ion Ratio Lower Upper
128 100
129 13.1 9.0 13.6
127 13.2 10.7 16.1

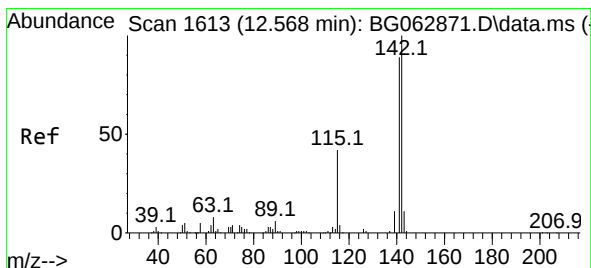
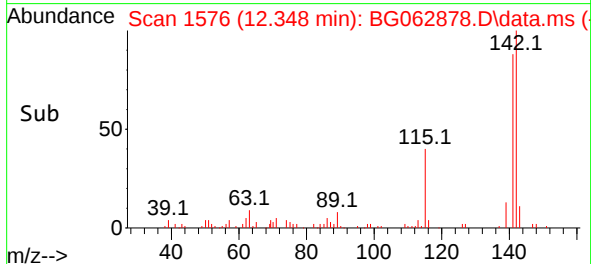
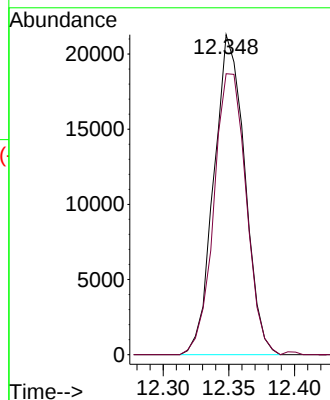
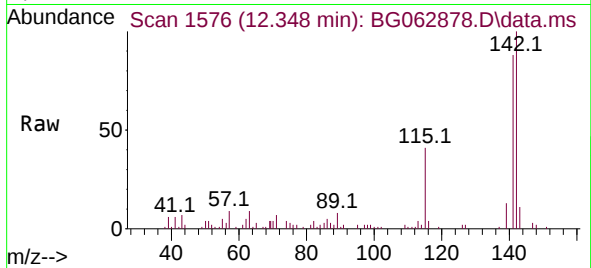




#36
2-Methylnaphthalene
Concen: 4.955 ng/ul
RT: 12.348 min Scan# 11
Delta R.T. -0.011 min
Lab File: BG062878.D
Acq: 16 Sep 2024 13:07

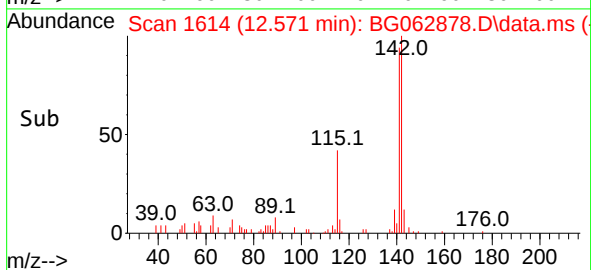
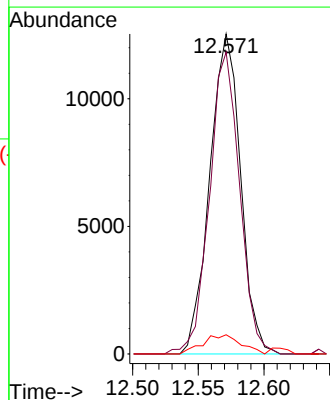
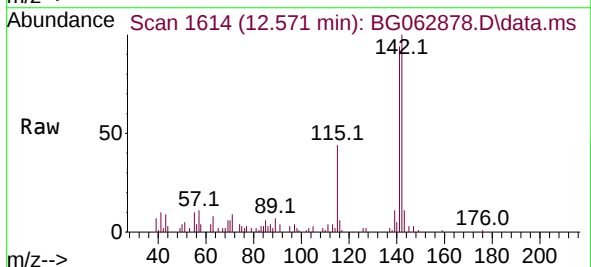
Instrument :
BNA_G
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DDC51

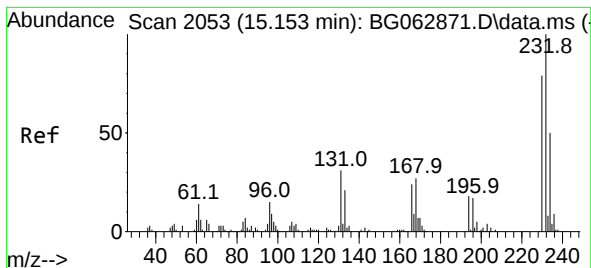
Tgt Ion:142 Resp: 34776
Ion Ratio Lower Upper
142 100
141 87.8 73.4 110.2



#37
1-Methylnaphthalene
Concen: 2.850 ng/ul
RT: 12.571 min Scan# 1614
Delta R.T. -0.005 min
Lab File: BG062878.D
Acq: 16 Sep 2024 13:07

Tgt Ion:142 Resp: 20488
Ion Ratio Lower Upper
142 100
141 94.3 71.1 106.7
116 6.0 3.0 4.6#

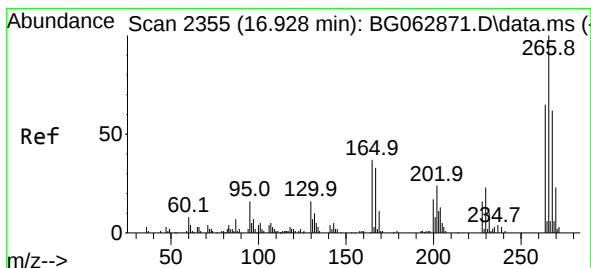
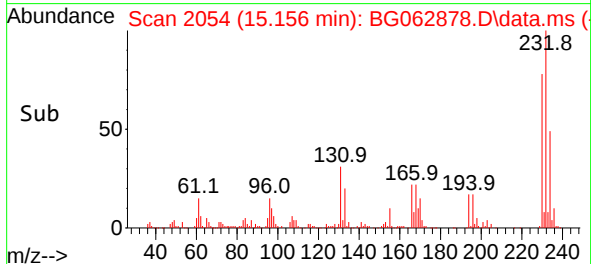
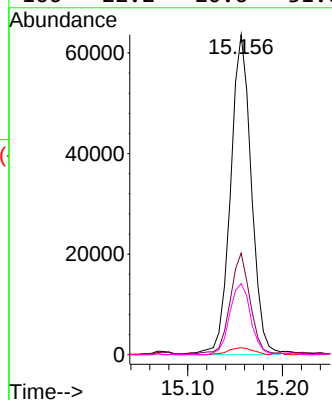
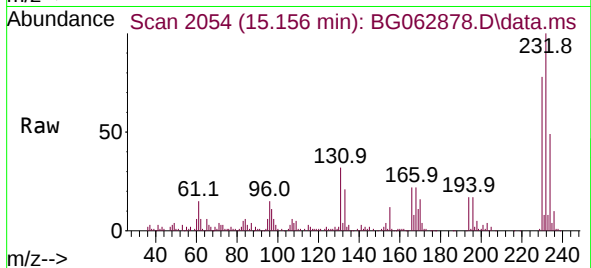




#58
2,3,4,6-Tetrachlorophenol
Concen: 28.175 ng/ul
RT: 15.156 min Scan# 2054
Delta R.T. 0.001 min
Lab File: BG062878.D
Acq: 16 Sep 2024 13:07

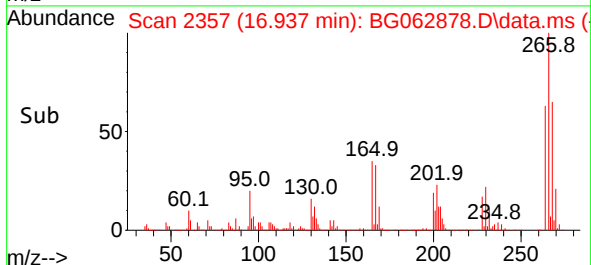
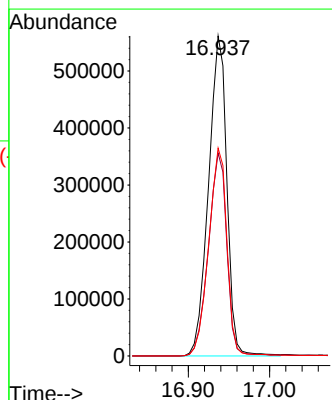
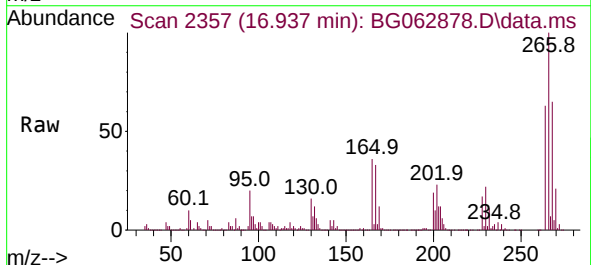
Instrument :
BNA_G
ClientSampleId :
DDC51

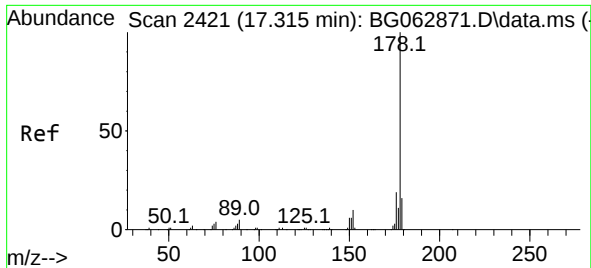
Tgt Ion:232 Resp: 97096
Ion Ratio Lower Upper
232 100
131 31.8 26.6 40.0
130 2.2 1.6 2.4
166 22.2 20.6 31.0



#71
Pentachlorophenol
Concen: 286.719 ng/ul
RT: 16.937 min Scan# 2357
Delta R.T. 0.007 min
Lab File: BG062878.D
Acq: 16 Sep 2024 13:07

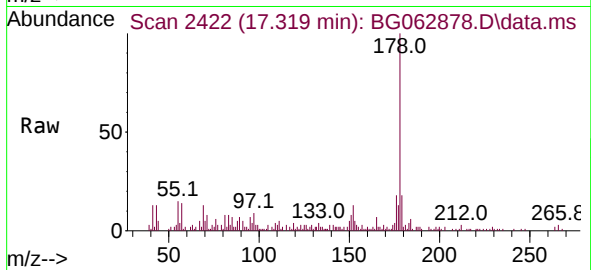
Tgt Ion:266 Resp: 879700
Ion Ratio Lower Upper
266 100
264 63.4 48.6 72.8
268 65.0 49.5 74.3





#72
 Phenanthrene
 Concen: 1.374 ng/ul
 RT: 17.319 min Scan# 2422
 Delta R.T. -0.005 min
 Lab File: BG062878.D
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 ClientSampleId :
 DDC51



Tgt Ion:	178	Resp:	27899
Ion	Ratio	Lower	Upper
178	100		
179	17.5	12.1	18.1
176	17.9	14.9	22.3

