

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
 Data File : BG062869.D
 Acq On : 16 Sep 2024 6:36
 Operator : JU/RC
 Sample : P3899-18
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DDC54

Quant Time: Sep 16 07:57:46 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

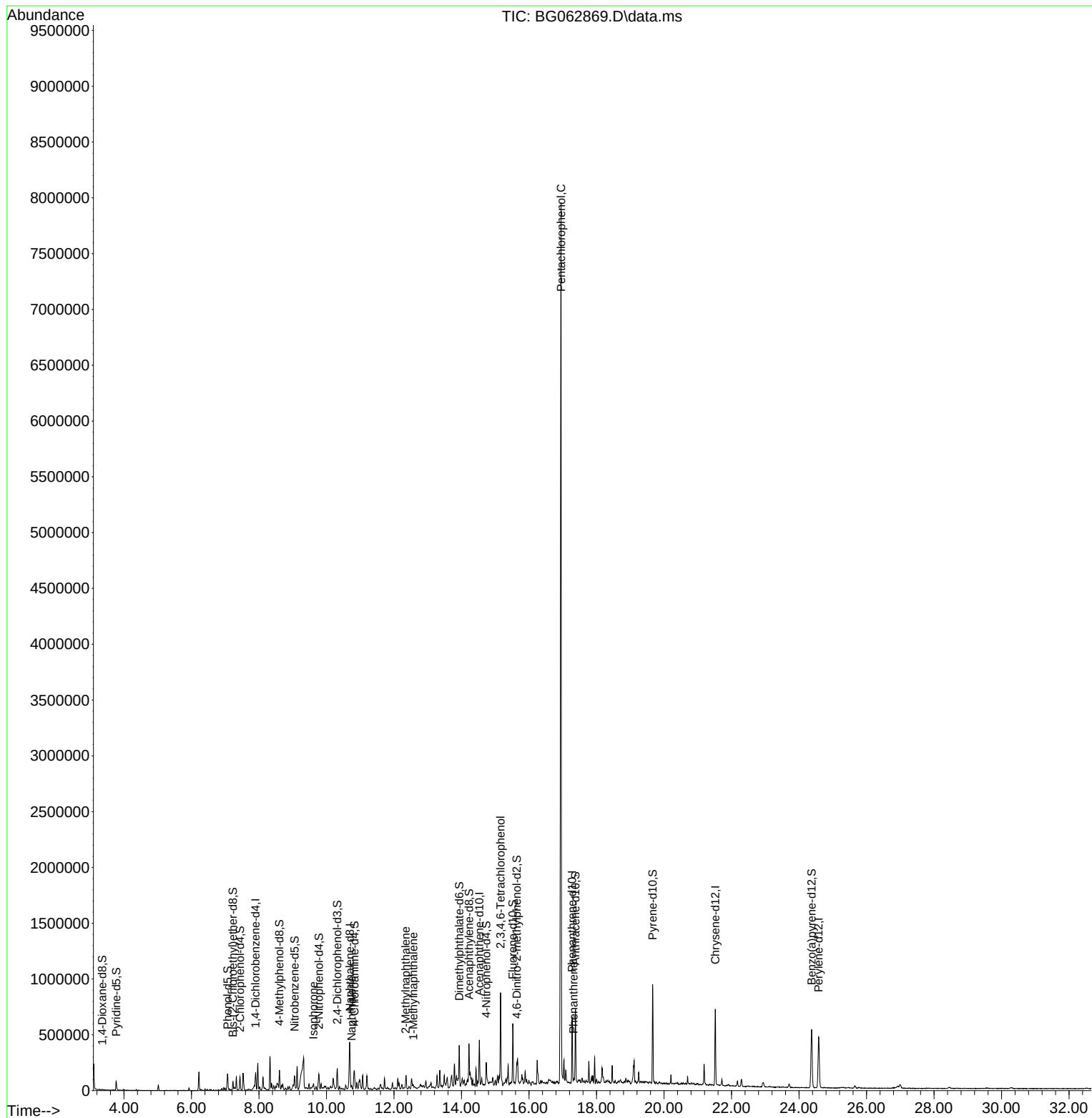
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.899	152	41608	20.000	ng/u1	0.00
20) Naphthalene-d8	10.696	136	167550	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.527	164	141569	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.277	188	376085	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.519	240	423789	20.000	ng/u1	# 0.00
88) Perylene-d12	24.580	264	490689	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.358	96	2815	3.058	ng/uL	0.00
4) Pyridine-d5	3.769	84	44532	15.199	ng/u1	0.00
7) Phenol-d5	7.071	99	64915	17.792	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.230	67	35496	16.227	ng/u1	0.00
11) 2-Chlorophenol-d4	7.435	132	49893	18.774	ng/u1	0.00
15) 4-Methylphenol-d8	8.605	113	62193	20.455	ng/u1	0.00
21) Nitrobenzene-d5	9.057	128	28140	23.499	ng/u1	0.00
24) 2-Nitrophenol-d4	9.774	143	33055	25.240	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.320	165	66772	23.411	ng/u1	0.00
31) 4-Chloroaniline-d4	10.825	131	66293	16.910	ng/u1	0.00
46) Dimethylphthalate-d6	13.934	166	240327	22.045	ng/u1	0.00
49) Acenaphthylene-d8	14.221	160	262143	21.651	ng/u1	0.00
54) 4-Nitrophenol-d4	14.733	143	34876	18.832	ng/u1	0.00
60) Fluorene-d10	15.520	176	222255	22.624	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.637	200	59999	27.735	ng/u1	0.00
73) Anthracene-d10	17.377	188	395024	22.256	ng/u1	0.00
81) Pyrene-d10	19.662	212	511982	21.469	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.374	264	587401	22.671	ng/u1	0.00
Target Compounds						
					Qvalue	
23) Isophorone	9.615	82	19292	2.913	ng/u1#	95
30) Naphthalene	10.743	128	12032	1.339	ng/u1#	91
36) 2-Methylnaphthalene	12.347	142	26581	4.009	ng/u1	86
37) 1-Methylnaphthalene	12.570	142	15882	2.338	ng/u1#	97
58) 2,3,4,6-Tetrachlorophenol	15.156	232	183558	57.226	ng/u1#	97
71) Pentachlorophenol	16.948	266	1848397	625.413	ng/u1	95
72) Phenanthrene	17.318	178	22202	1.135	ng/u1#	89

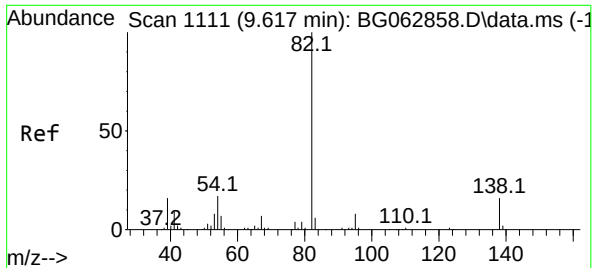
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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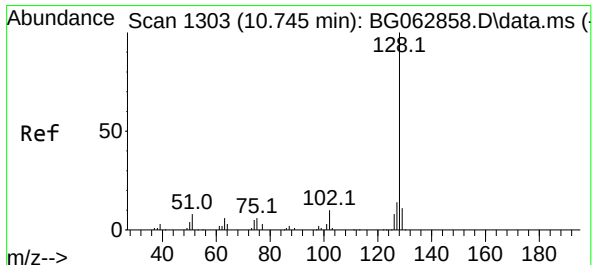
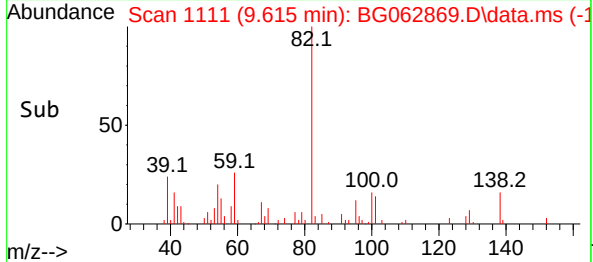
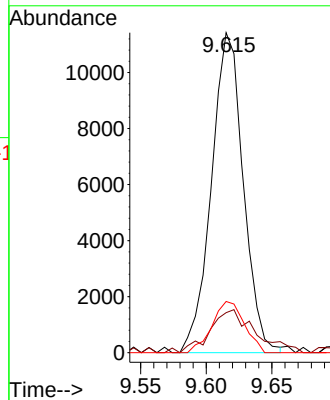
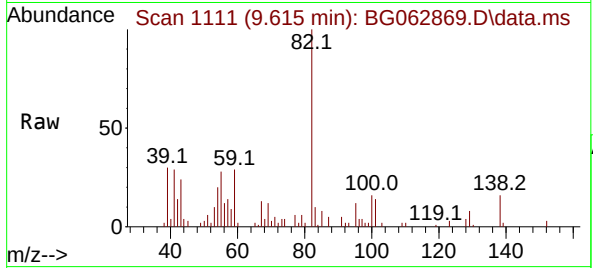




#23
Isophorone
Concen: 2.913 ng/ul
RT: 9.615 min Scan# 1111
Delta R.T. -0.006 min
Lab File: BG062869.D
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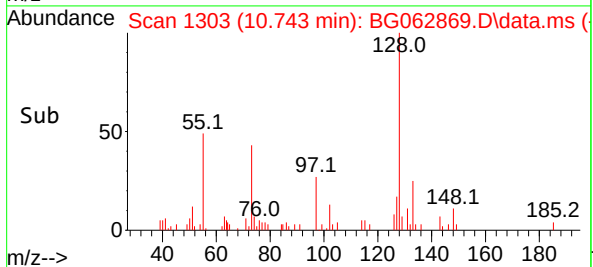
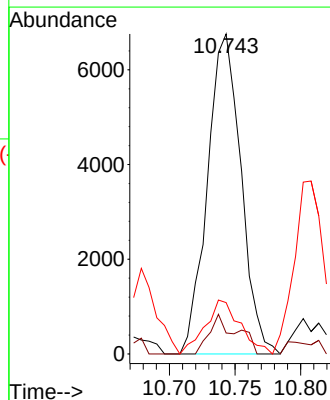
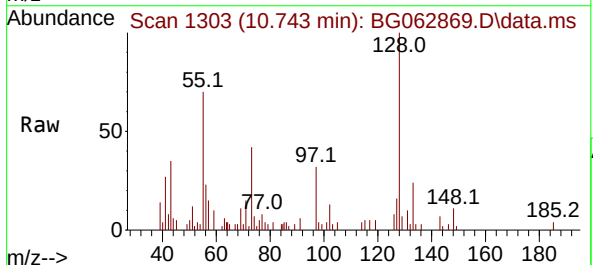
Instrument :
BNA_G
ClientSampleId :
DDC54

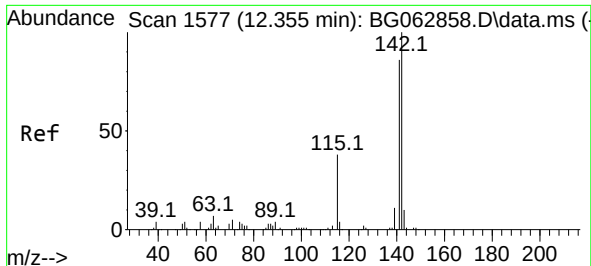
Tgt Ion: 82 Resp: 19292
Ion Ratio Lower Upper
82 100
95 12.5 5.8 8.8#
138 16.0 13.0 19.6



#30
Naphthalene
Concen: 1.339 ng/ul
RT: 10.743 min Scan# 1303
Delta R.T. -0.006 min
Lab File: BG062869.D
Acq: 16 Sep 2024 6:36

Tgt Ion: 128 Resp: 12032
Ion Ratio Lower Upper
128 100
129 6.6 9.0 13.6#
127 16.0 10.7 16.1

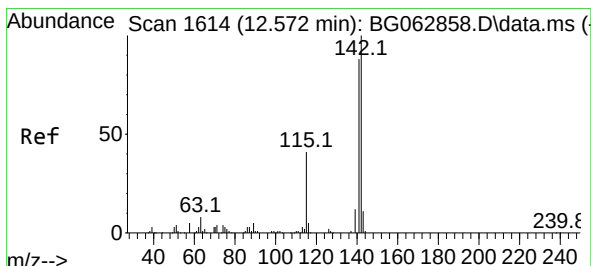
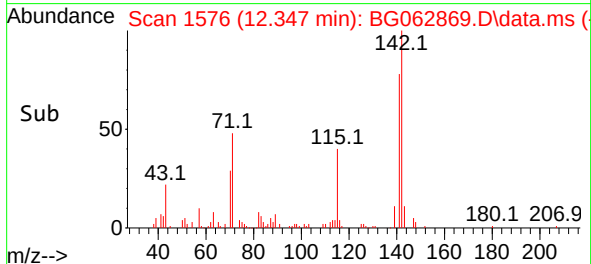
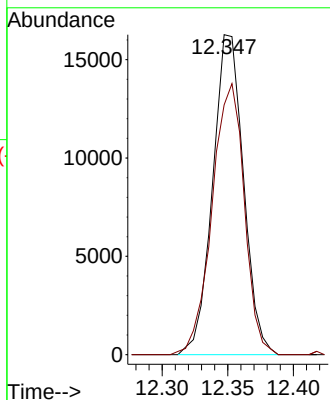
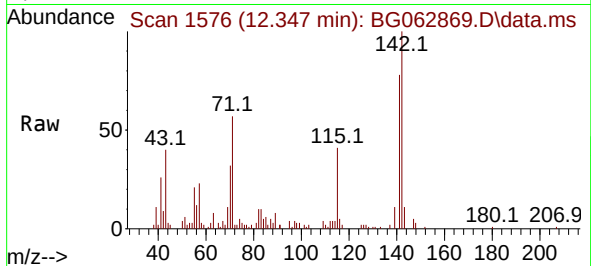




#36
2-Methylnaphthalene
Concen: 4.009 ng/ul
RT: 12.347 min Scan# 1576
Delta R.T. -0.012 min
Lab File: BG062869.D
Acq: 16 Sep 2024 6:36

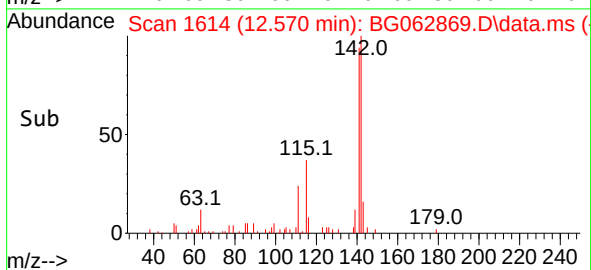
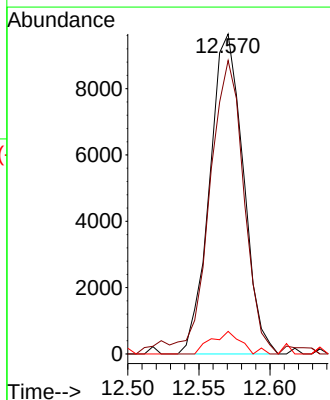
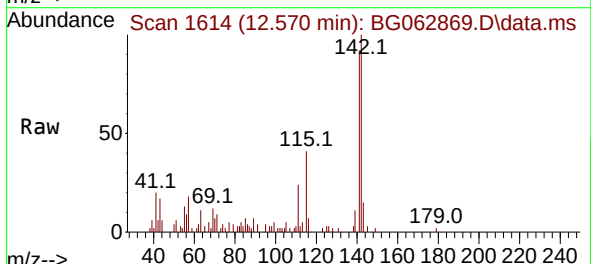
Instrument :
BNA_G
ClientSampleId :
DDC54

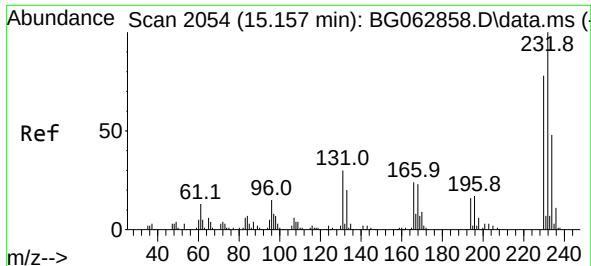
Tgt Ion:142 Resp: 26581
Ion Ratio Lower Upper
142 100
141 78.0 73.4 110.2



#37
1-Methylnaphthalene
Concen: 2.338 ng/ul
RT: 12.570 min Scan# 1614
Delta R.T. -0.006 min
Lab File: BG062869.D
Acq: 16 Sep 2024 6:36

Tgt Ion:142 Resp: 15882
Ion Ratio Lower Upper
142 100
141 91.7 71.1 106.7
116 7.1 3.0 4.6#

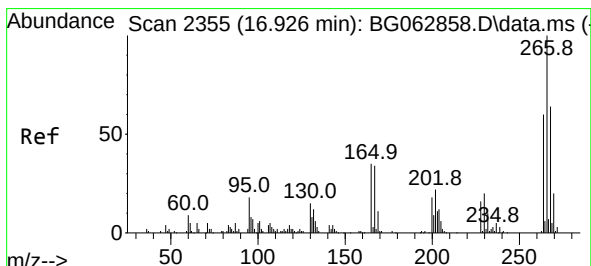
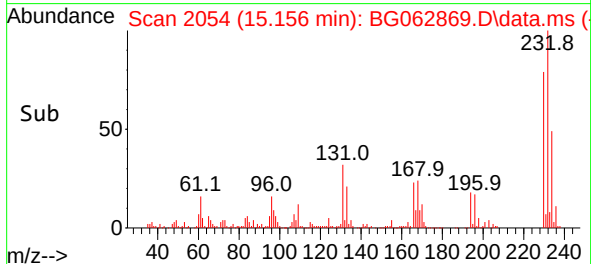
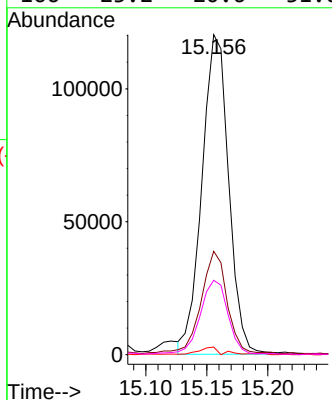
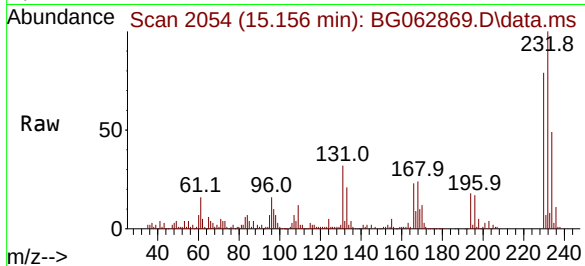




#58
2,3,4,6-Tetrachlorophenol
Concen: 57.226 ng/ul
RT: 15.156 min Scan# 2054
Delta R.T. 0.000 min
Lab File: BG062869.D
Acq: 16 Sep 2024 6:36

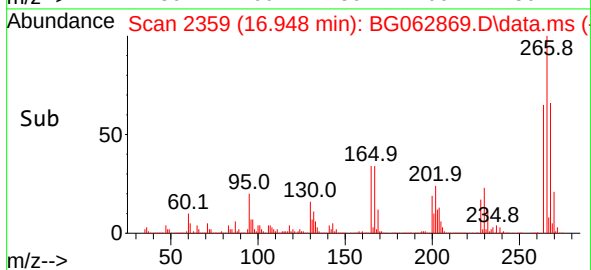
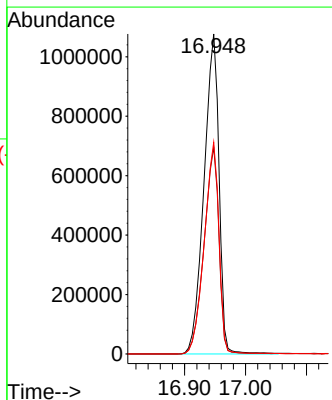
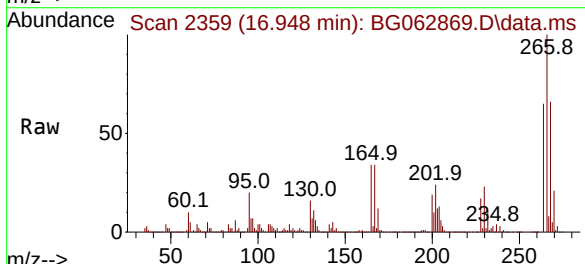
Instrument :
BNA_G
ClientSampleId :
DDC54

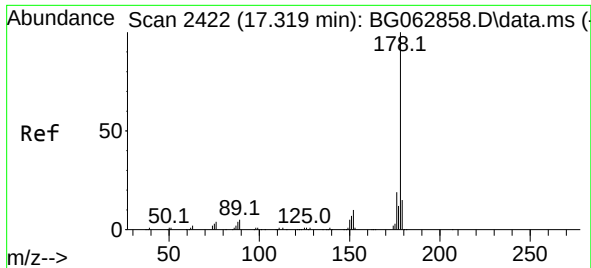
Tgt Ion:232 Resp: 183558
Ion Ratio Lower Upper
232 100
131 32.3 26.6 40.0
130 2.4 1.6 2.4#
166 23.2 20.6 31.0



#71
Pentachlorophenol
Concen: 625.413 ng/ul
RT: 16.948 min Scan# 2359
Delta R.T. 0.018 min
Lab File: BG062869.D
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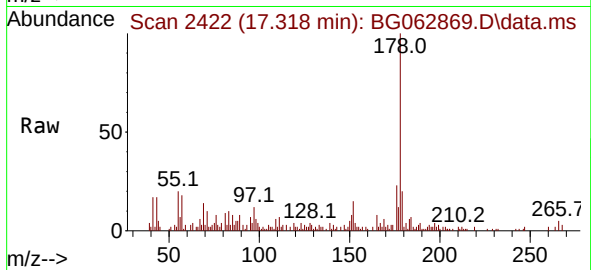
Tgt Ion:266 Resp: 1848397
Ion Ratio Lower Upper
266 100
264 64.5 48.6 72.8
268 66.1 49.5 74.3





#72
Phenanthrene
Concen: 1.135 ng/ul
RT: 17.318 min Scan# 2422
Delta R.T. -0.006 min
Lab File: BG062869.D
Acq: 16 Sep 2024 6:36

Instrument :
BNA_G
ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
178	100		
179	20.3	12.1	18.1#
176	22.7	14.9	22.3#

