

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
 Data File : BG062904.D
 Acq On : 18 Sep 2024 11:52
 Operator : JU/RC
 Sample : P3877-02ME
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DCVX7ME

Quant Time: Sep 18 12:45:18 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 18 00:45:18 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

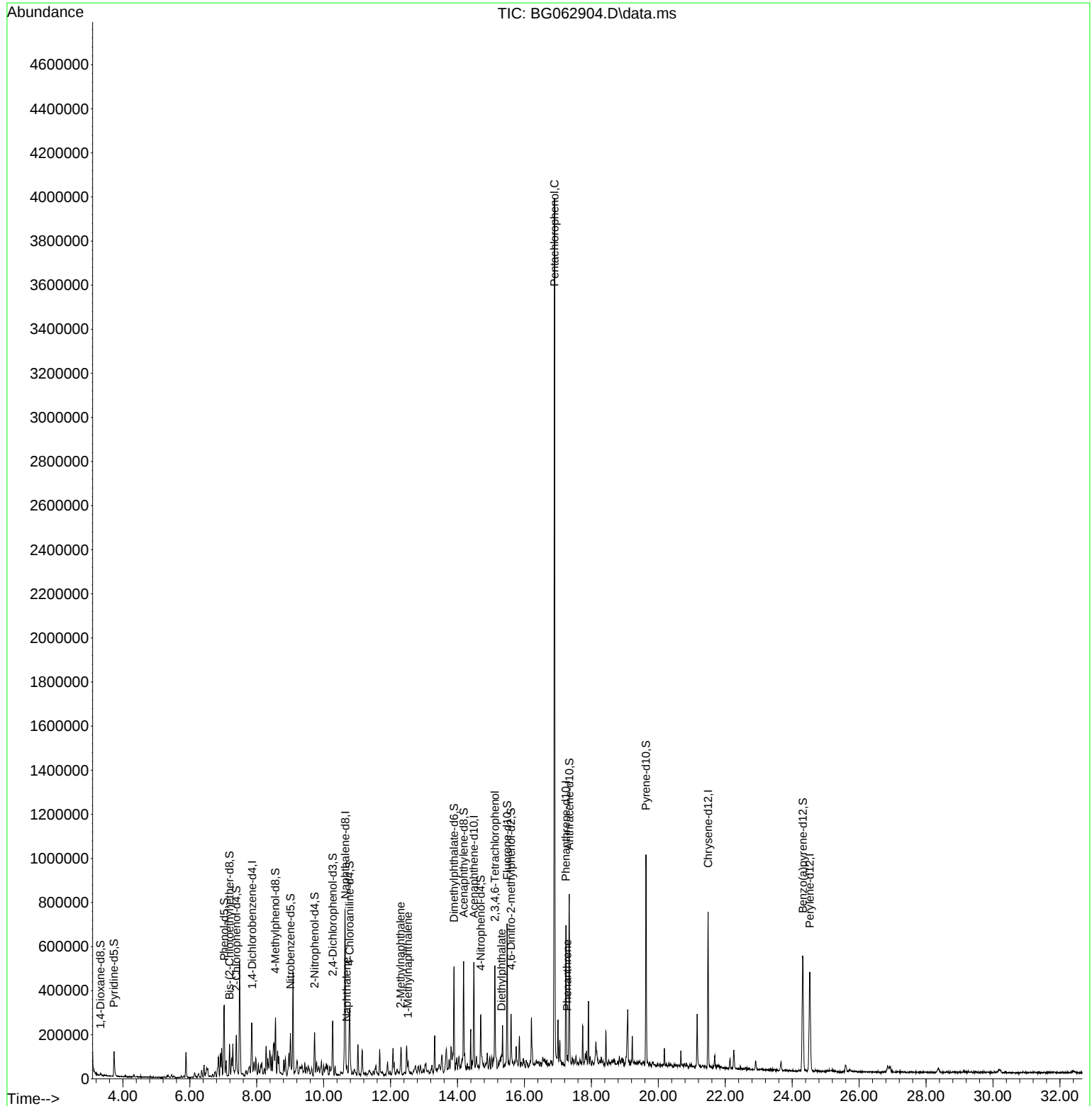
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.861	152	49431	20.000	ng/u1	0.00
20) Naphthalene-d8	10.646	136	203796	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.489	164	163850	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.239	188	388044	20.000	ng/u1	0.00
79) Chrysene-d12	21.487	240	395052	20.000	ng/u1	0.00
88) Perylene-d12	24.524	264	462216	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.331	96	5298	3.139	ng/uL	0.00
4) Pyridine-d5	3.737	84	75858	16.557	ng/u1	0.00
7) Phenol-d5	7.027	99	107862	21.029	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.186	67	62525	21.783	ng/u1	0.00
11) 2-Chlorophenol-d4	7.391	132	67714	20.108	ng/u1	0.00
15) 4-Methylphenol-d8	8.561	113	79716	21.215	ng/u1	0.00
21) Nitrobenzene-d5	9.007	128	35260	21.717	ng/u1	0.00
24) 2-Nitrophenol-d4	9.730	143	40206	21.828	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.270	165	79605	20.830	ng/u1	0.00
31) 4-Chloroaniline-d4	10.776	131	103653	21.794	ng/u1	0.00
46) Dimethylphthalate-d6	13.895	166	279916	22.973	ng/u1	0.00
49) Acenaphthylene-d8	14.183	160	313090	23.007	ng/u1	0.00
54) 4-Nitrophenol-d4	14.695	143	40376	20.679	ng/u1	0.00
60) Fluorene-d10	15.482	176	262139	23.106	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.599	200	50597	21.570	ng/u1	0.00
73) Anthracene-d10	17.338	188	434177	23.674	ng/u1	0.00
81) Pyrene-d10	19.630	212	542903	22.690	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.319	264	570246	23.393	ng/u1	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	10.693	128	15412	1.362	ng/u1#	92
36) 2-Methylnaphthalene	12.303	142	32876	4.032	ng/u1	93
37) 1-Methylnaphthalene	12.521	142	20444	2.477	ng/u1#	75
58) 2,3,4,6-Tetrachlorophenol	15.118	232	87690	25.634	ng/u1#	94
59) Diethylphthalate	15.311	149	14820	1.068	ng/u1#	91
71) Pentachlorophenol	16.898	266	754583	265.669	ng/u1	91
72) Phenanthrene	17.280	178	23246	1.128	ng/u1#	94

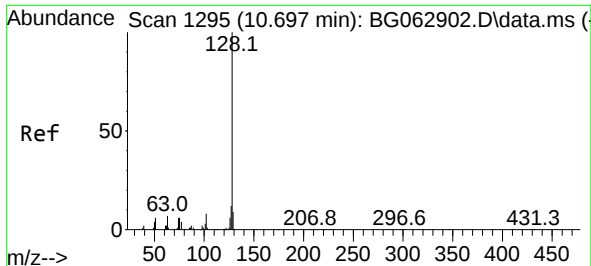
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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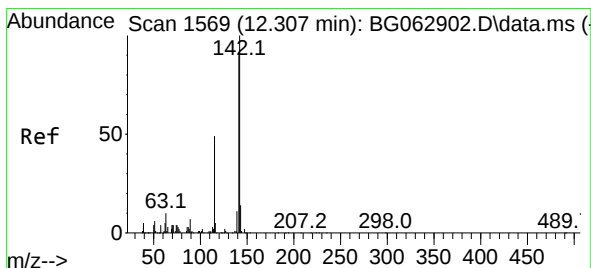
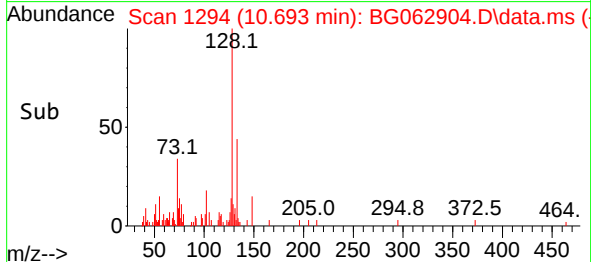
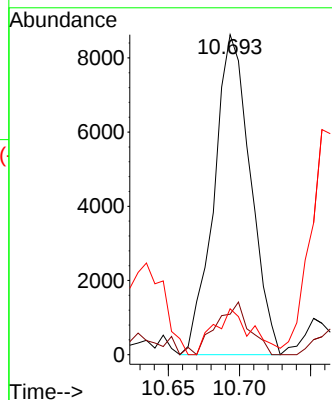
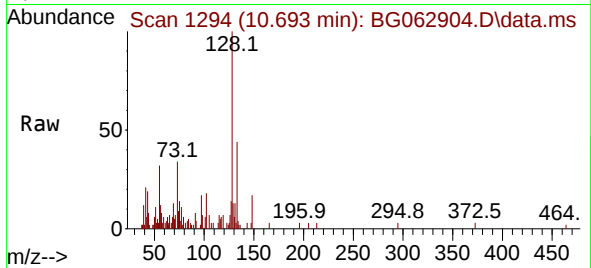




#30
Naphthalene
Concen: 1.362 ng/ul
RT: 10.693 min Scan# 1294
Delta R.T. -0.004 min
Lab File: BG062904.D
Acq: 18 Sep 2024 11:52

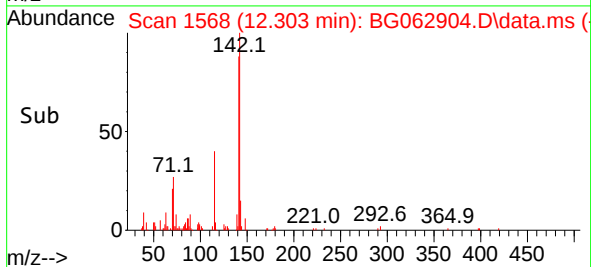
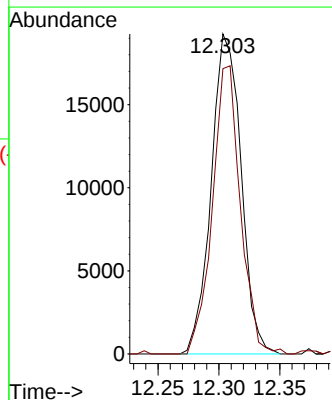
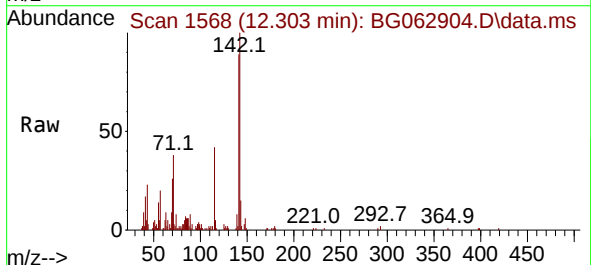
Instrument :
BNA_G
ClientSampleId :
DCVX7ME

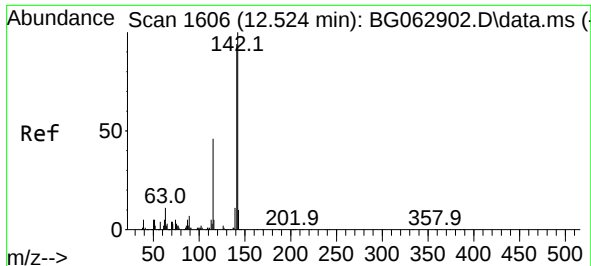
Tgt Ion:128 Resp: 15412
Ion Ratio Lower Upper
128 100
129 12.7 7.1 10.7#
127 14.4 9.4 14.2#



#36
2-Methylnaphthalene
Concen: 4.032 ng/ul
RT: 12.303 min Scan# 1568
Delta R.T. -0.004 min
Lab File: BG062904.D
Acq: 18 Sep 2024 11:52

Tgt Ion:142 Resp: 32876
Ion Ratio Lower Upper
142 100
141 89.2 76.5 114.7





#37

1-Methylnaphthalene

Concen: 2.477 ng/ul

RT: 12.521 min Scan# 1

Delta R.T. -0.004 min

Lab File: BG062904.D

Acq: 18 Sep 2024 11:52

Instrument :

BNA_G

ClientSampleId :

DCVX7ME

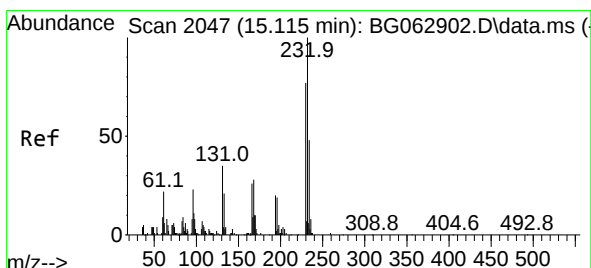
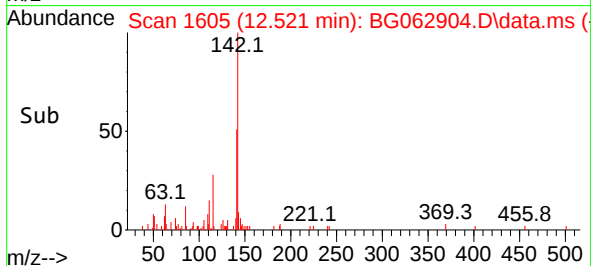
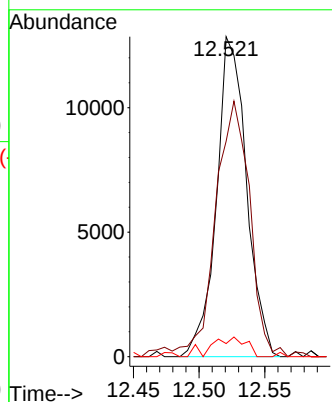
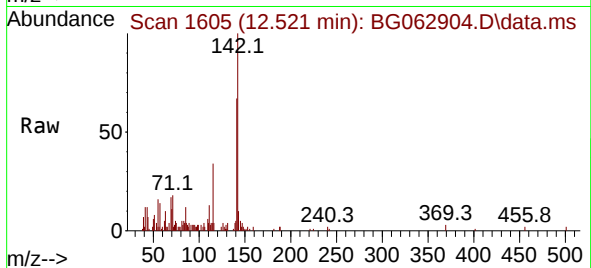
Tgt Ion:142 Resp: 20444

Ion Ratio Lower Upper

142 100

141 67.3 74.1 111.1#

116 4.1 3.6 5.4



#58

2,3,4,6-Tetrachlorophenol

Concen: 25.634 ng/ul

RT: 15.118 min Scan# 2047

Delta R.T. 0.002 min

Lab File: BG062904.D

Acq: 18 Sep 2024 11:52

Tgt Ion:232 Resp: 87690

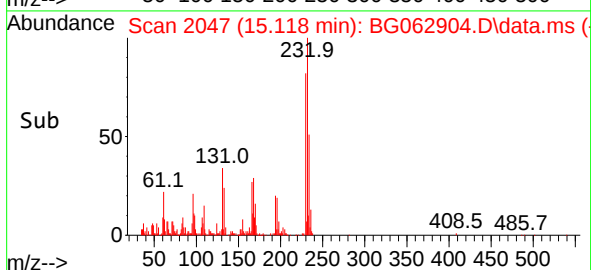
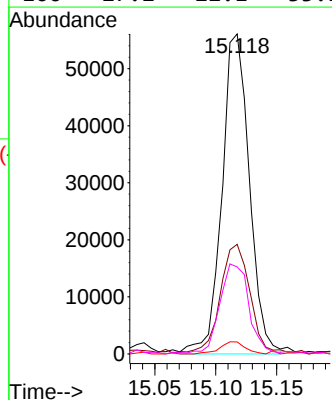
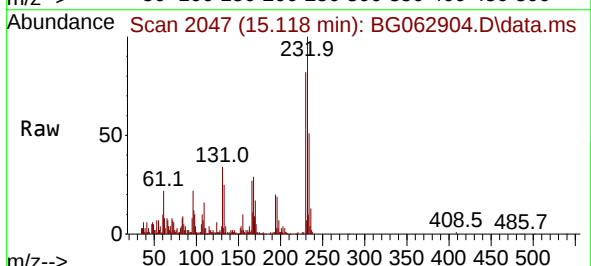
Ion Ratio Lower Upper

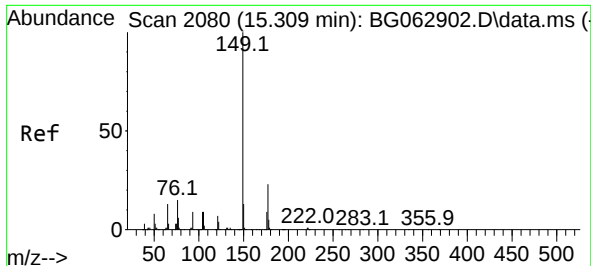
232 100

131 34.3 31.9 47.9

130 3.8 1.9 2.9#

166 27.2 22.1 33.1

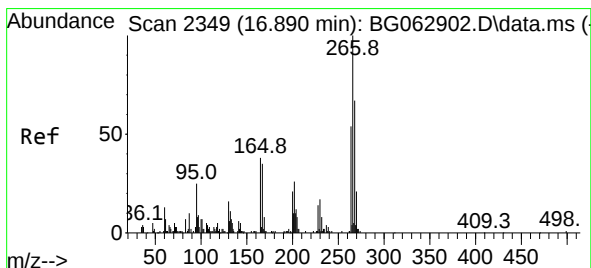
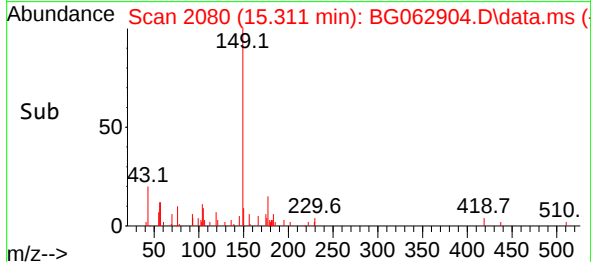
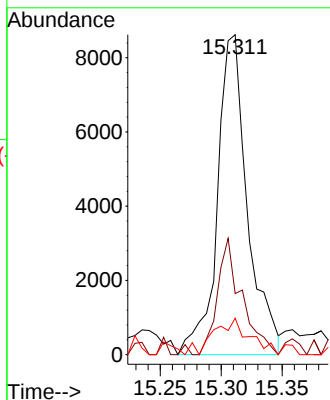
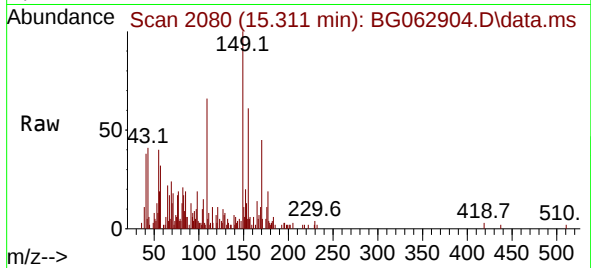




#59
Diethylphthalate
Concen: 1.068 ng/ul
RT: 15.311 min Scan# 2080
Delta R.T. 0.002 min
Lab File: BG062904.D
Acq: 18 Sep 2024 11:52

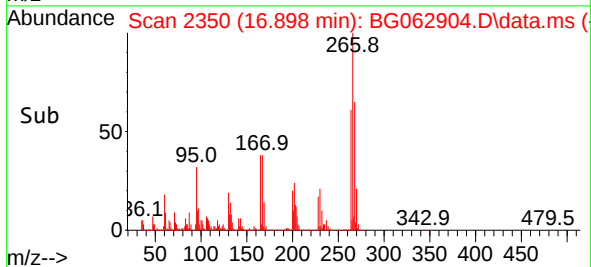
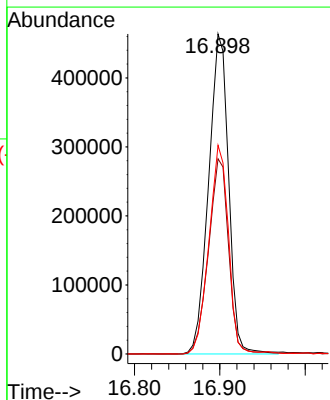
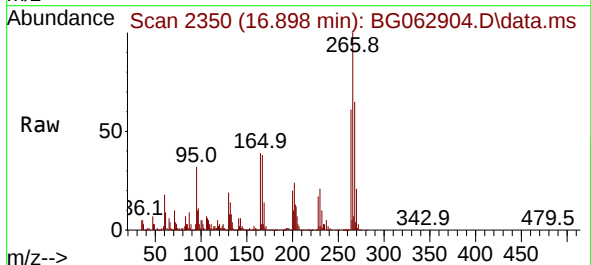
Instrument :
BNA_G
ClientSampleId :
DCVX7ME

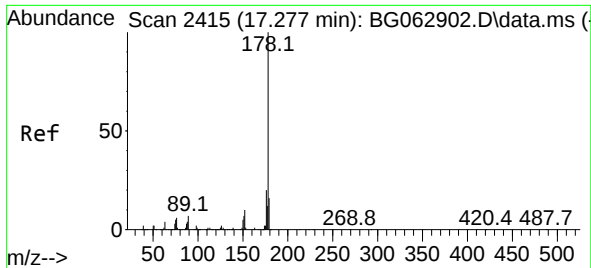
Tgt Ion:149 Resp: 14820
Ion Ratio Lower Upper
149 100
177 19.1 19.8 29.8#
150 11.4 10.8 16.2



#71
Pentachlorophenol
Concen: 265.669 ng/ul
RT: 16.898 min Scan# 2350
Delta R.T. 0.008 min
Lab File: BG062904.D
Acq: 18 Sep 2024 11:52

Tgt Ion:266 Resp: 754583
Ion Ratio Lower Upper
266 100
264 61.0 43.0 64.4
268 65.2 47.2 70.8





#72

Phenanthrene

Concen: 1.128 ng/ul

RT: 17.280 min Scan# 2415

Delta R.T. 0.002 min

Lab File: BG062904.D

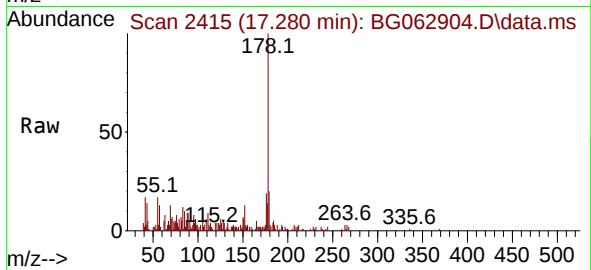
Acq: 18 Sep 2024 11:52

Instrument :

BNA_G

ClientSampleId :

DCVX7ME



Tgt Ion:178 Resp: 23246

Ion Ratio Lower Upper

178 100

179 20.3 12.3 18.5#

176 18.5 15.5 23.3

