

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
 Data File : BG062724.D
 Acq On : 11 Sep 2024 7:05
 Operator : JU/RC
 Sample : P3877-07
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DCVY2

Quant Time: Sep 11 07:40:17 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)

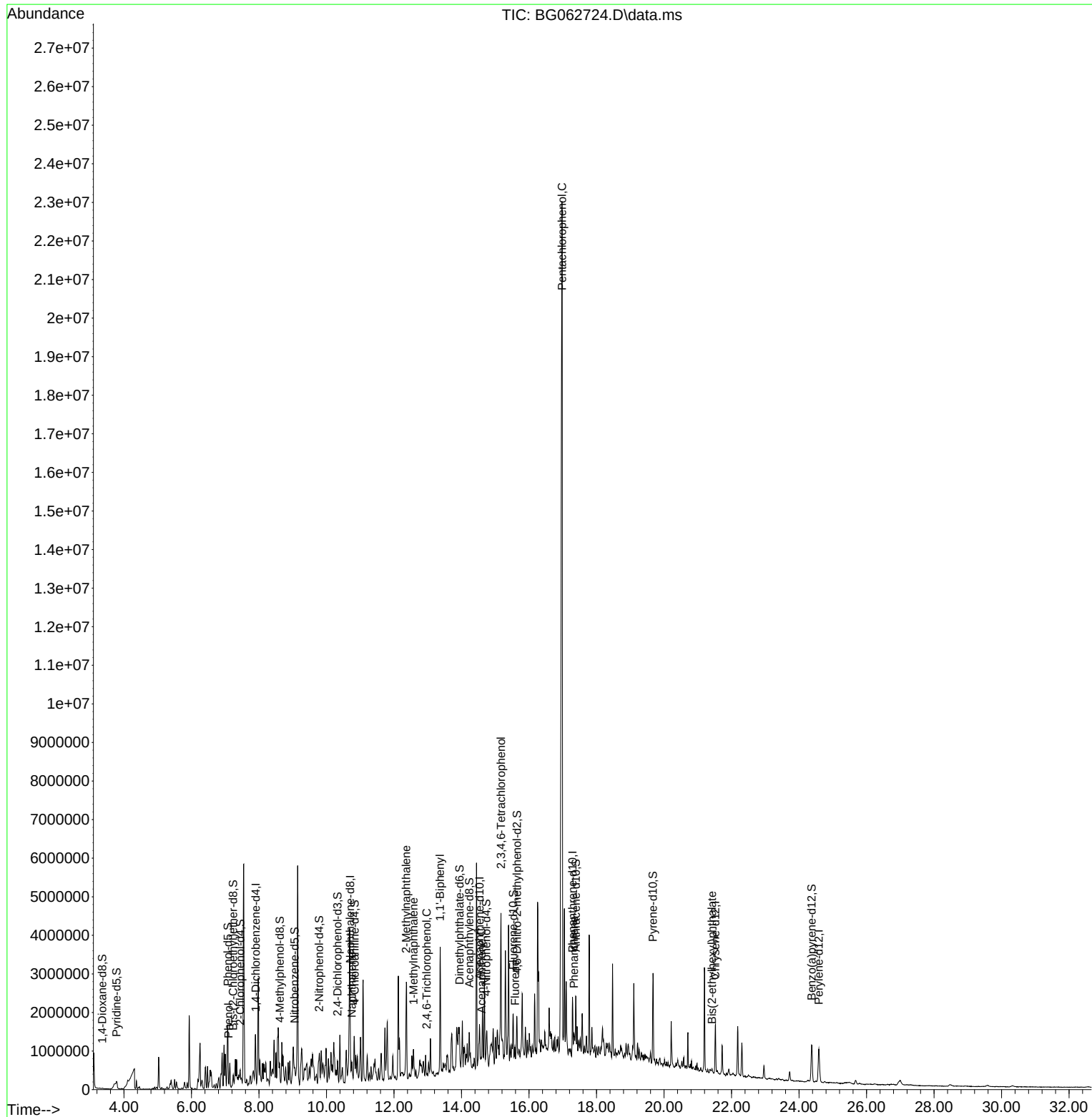
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.905	152	88846	20.000	ng/u1	0.00
20) Naphthalene-d8	10.702	136	374077	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.533	164	306248	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.288	188	718240	20.000	ng/u1	0.01
79) Chrysene-d12	21.524	240	758799	20.000	ng/u1	0.00
88) Perylene-d12	24.586	264	852567	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.357	96	7382	3.756	ng/uL	0.00
4) Pyridine-d5	3.781	84	45660	7.298	ng/u1	0.01
7) Phenol-d5	7.077	99	173562	22.278	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.235	67	109121	23.362	ng/u1	0.00
11) 2-Chlorophenol-d4	7.441	132	133969	23.608	ng/u1	0.00
15) 4-Methylphenol-d8	8.616	113	142856	22.004	ng/u1	0.00
21) Nitrobenzene-d5	9.057	128	67090	25.094	ng/u1	0.00
24) 2-Nitrophenol-d4	9.779	143	78964	27.006	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.326	165	162188	25.470	ng/u1	0.00
31) 4-Chloroaniline-d4	10.831	131	151379	17.295	ng/u1	0.00
46) Dimethylphthalate-d6	13.939	166	521833	22.127	ng/u1	0.00
49) Acenaphthylene-d8	14.227	160	622161	23.754	ng/u1	0.00
54) 4-Nitrophenol-d4	14.732	143	89278	22.285	ng/u1	0.00
60) Fluorene-d10	15.531	176	495826	23.331	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.643	200	93073	22.528	ng/u1	0.00
73) Anthracene-d10	17.388	188	810236	23.903	ng/u1	0.01
81) Pyrene-d10	19.668	212	994769	23.297	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.374	264	1076432	23.911	ng/u1	0.00
Target Compounds						
					Qvalue	
8) Phenol	7.100	94	19739	2.437	ng/u1	95
30) Naphthalene	10.749	128	266533	13.289	ng/u1	98
36) 2-Methylnaphthalene	12.359	142	475985	32.154	ng/u1	94
37) 1-Methylnaphthalene	12.576	142	300712	19.832	ng/u1	97
41) 2,4,6-Trichlorophenol	12.970	196	9807	1.538	ng/u1	98
43) 1,1'-Biphenyl	13.363	154	55977	2.599	ng/u1	96
52) Acenaphthene	14.591	153	25644	1.309	ng/u1	85
58) 2,3,4,6-Tetrachlorophenol	15.167	232	834183	120.221	ng/u1#	97
61) Fluorene	15.584	166	53098	2.323	ng/u1#	89
71) Pentachlorophenol	16.977	266	6671005	1181.896	ng/u1#	82
72) Phenanthrene	17.329	178	233053	6.240	ng/u1#	95
86) Bis(2-ethylhexyl)phtha...	21.419	149	35576	1.599	ng/u1#	89

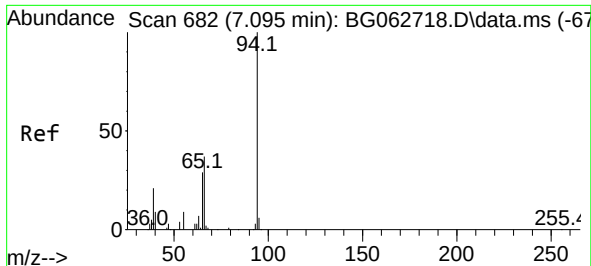
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062724.D
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Misc :
ALS Vial : 29 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION
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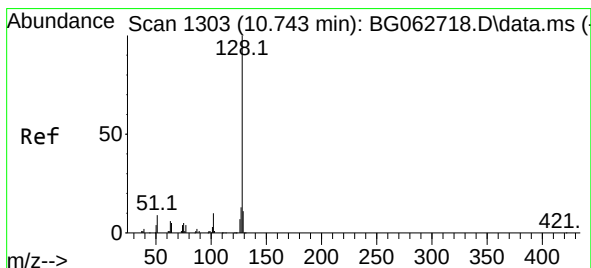
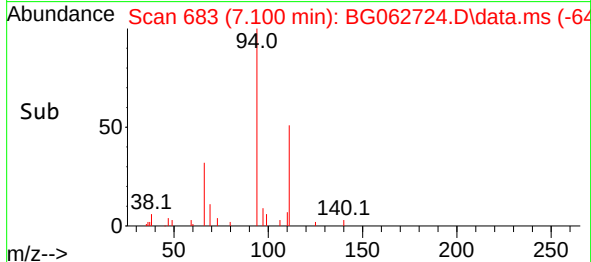
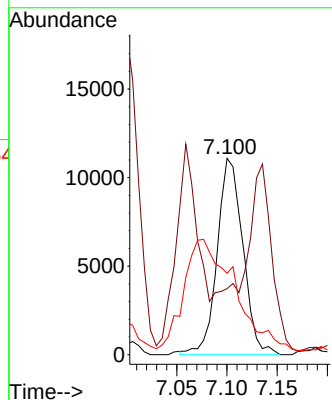
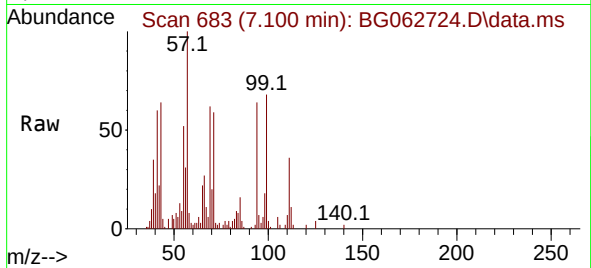




#8
Phenol
Concen: 2.437 ng/ul
RT: 7.100 min Scan# 61
Delta R.T. -0.000 min
Lab File: BG062724.D
Acq: 11 Sep 2024 7:05

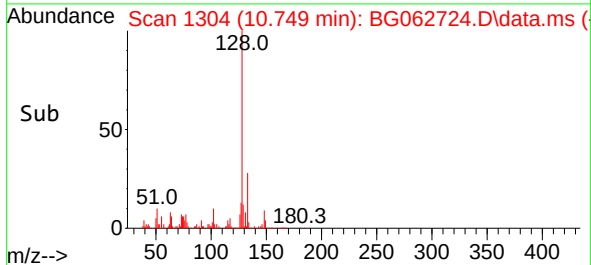
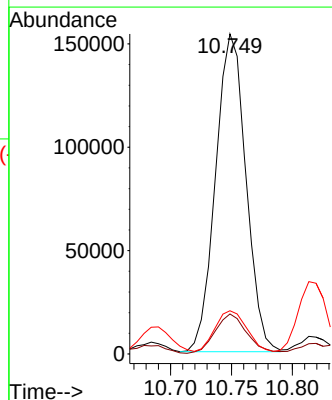
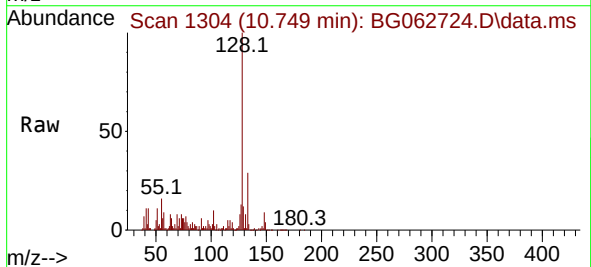
Instrument :
BNA_G
ClientSampleId :
DCVY2

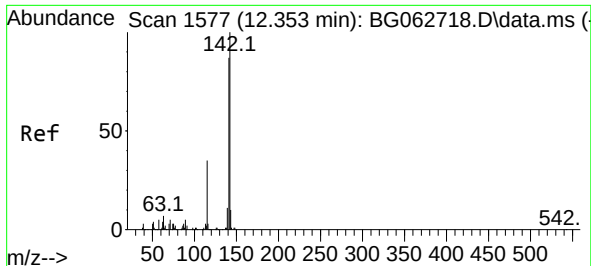
Tgt Ion: 94 Resp: 19739
Ion Ratio Lower Upper
94 100
65 33.7 25.1 37.7
66 41.5 30.8 46.2



#30
Naphthalene
Concen: 13.289 ng/ul
RT: 10.749 min Scan# 1304
Delta R.T. -0.000 min
Lab File: BG062724.D
Acq: 11 Sep 2024 7:05

Tgt Ion:128 Resp: 266533
Ion Ratio Lower Upper
128 100
129 12.5 9.0 13.6
127 13.5 10.7 16.1

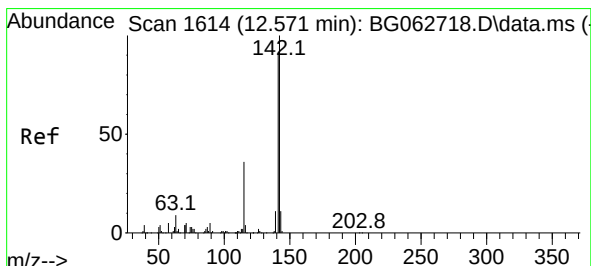
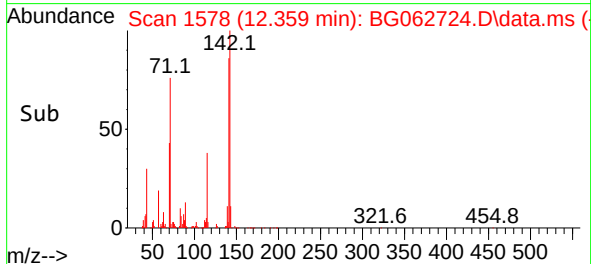
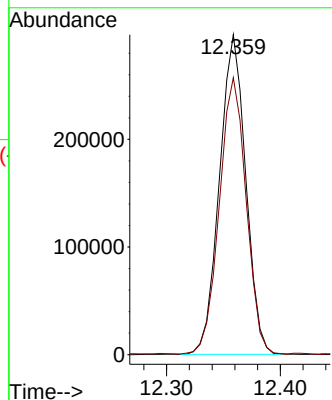
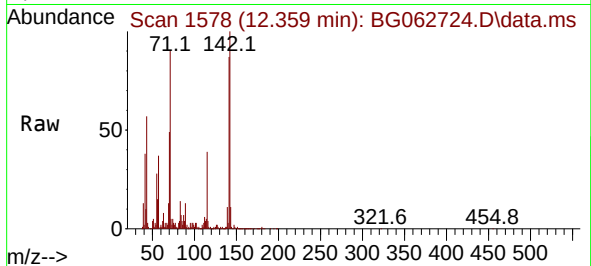




#36
2-Methylnaphthalene
Concen: 32.154 ng/ul
RT: 12.359 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG062724.D
Acq: 11 Sep 2024 7:05

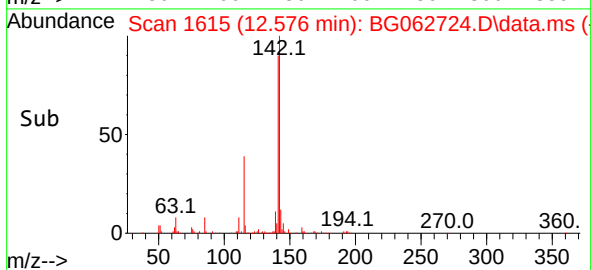
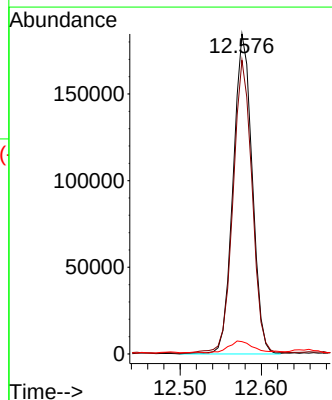
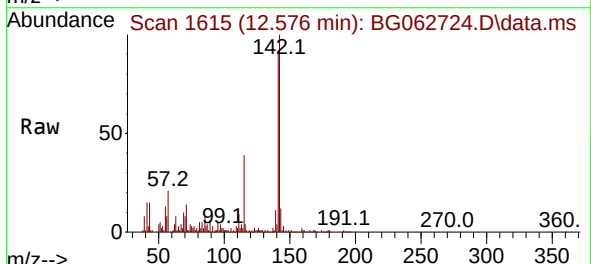
Instrument :
BNA_G
ClientSampleId :
DCVY2

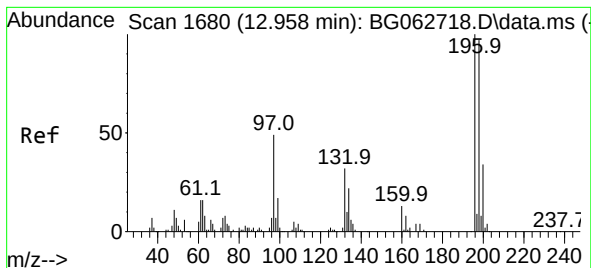
Tgt Ion:142 Resp: 475985
Ion Ratio Lower Upper
142 100
141 86.5 73.4 110.2



#37
1-Methylnaphthalene
Concen: 19.832 ng/ul
RT: 12.576 min Scan# 1615
Delta R.T. -0.000 min
Lab File: BG062724.D
Acq: 11 Sep 2024 7:05

Tgt Ion:142 Resp: 300712
Ion Ratio Lower Upper
142 100
141 91.8 71.1 106.7
116 3.8 3.0 4.6

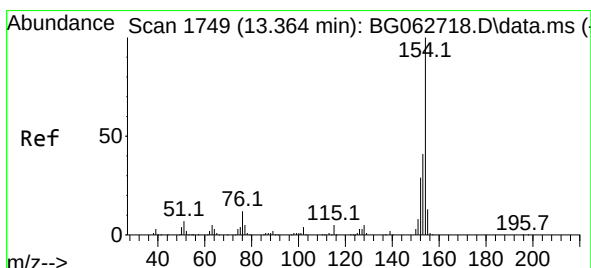
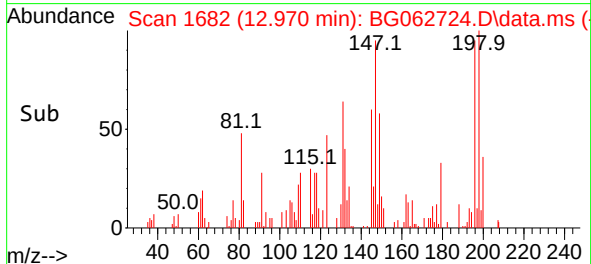
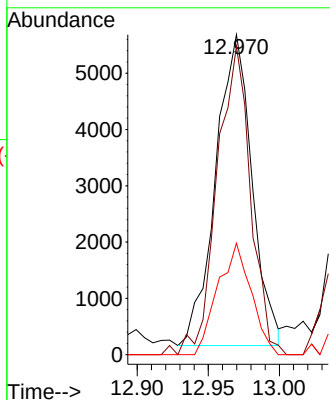
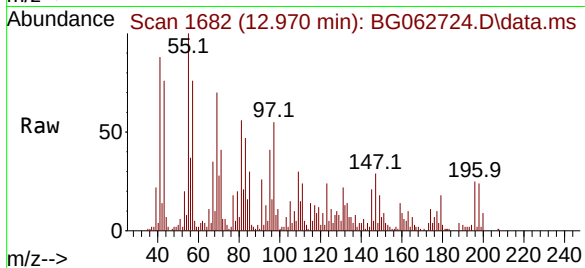




#41
2,4,6-Trichlorophenol
Concen: 1.538 ng/ul
RT: 12.970 min Scan# 1
Delta R.T. 0.006 min
Lab File: BG062724.D
Acq: 11 Sep 2024 7:05

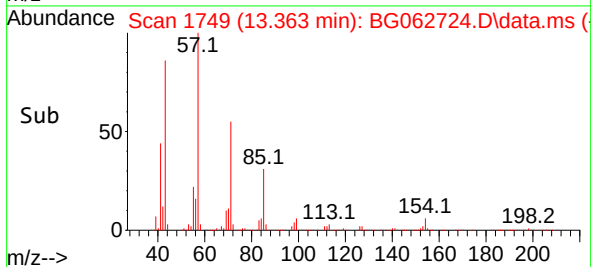
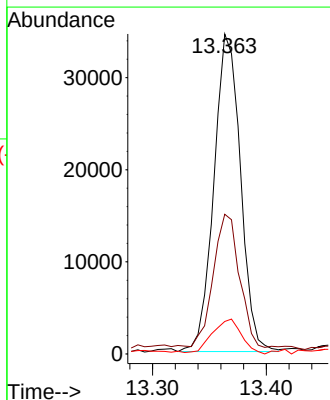
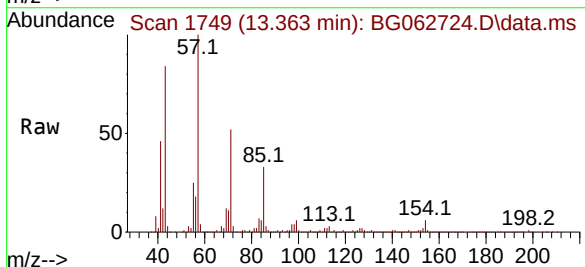
Instrument :
BNA_G
ClientSampleId :
DCVY2

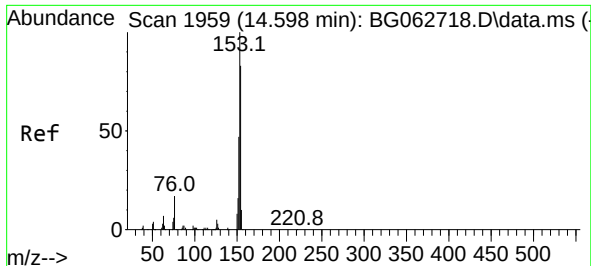
Tgt Ion:196 Resp: 9807
Ion Ratio Lower Upper
196 100
198 96.4 76.2 114.4
200 34.8 26.0 39.0



#43
1,1'-Biphenyl
Concen: 2.599 ng/ul
RT: 13.363 min Scan# 1749
Delta R.T. -0.000 min
Lab File: BG062724.D
Acq: 11 Sep 2024 7:05

Tgt Ion:154 Resp: 55977
Ion Ratio Lower Upper
154 100
153 43.7 33.4 50.0
76 10.2 10.1 15.1

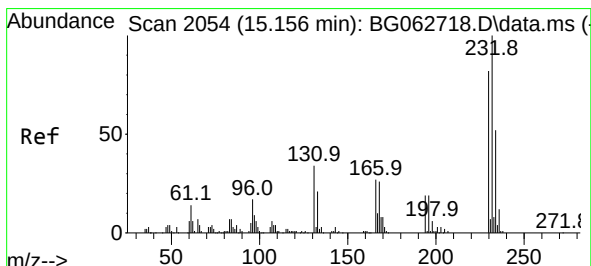
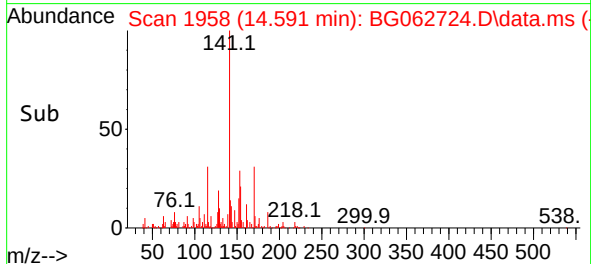
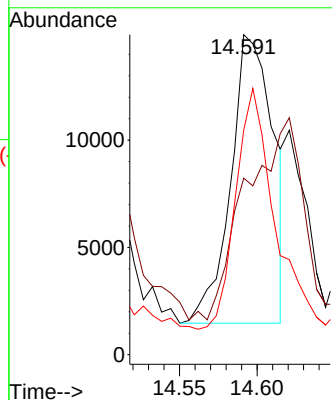
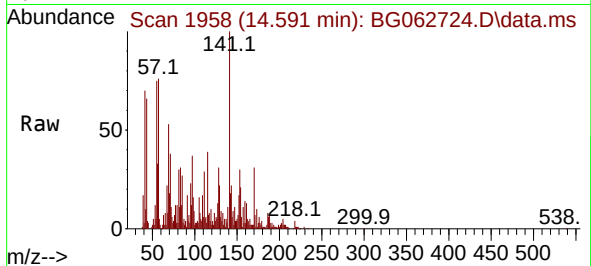




#52
Acenaphthene
Concen: 1.309 ng/ul
RT: 14.591 min Scan# 1958
Delta R.T. -0.006 min
Lab File: BG062724.D
Acq: 11 Sep 2024 7:05

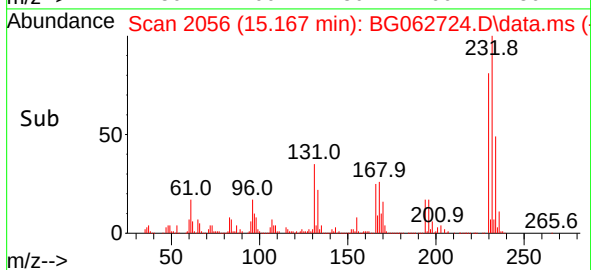
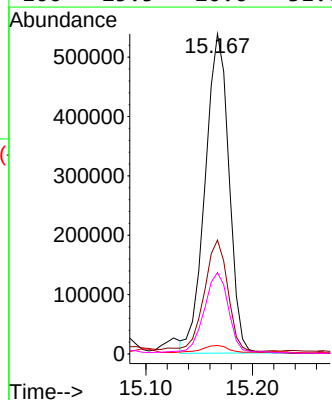
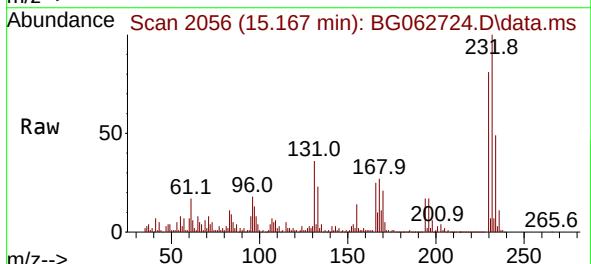
Instrument :
BNA_G
ClientSampleId :
DCVY2

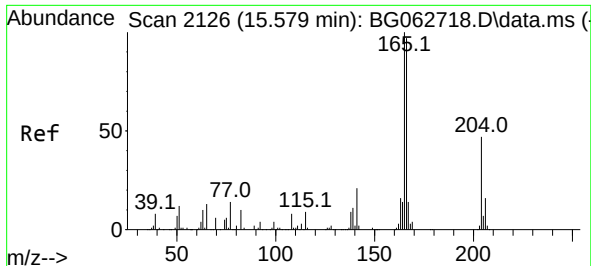
Tgt Ion:153 Resp: 25644
Ion Ratio Lower Upper
153 100
152 55.2 37.2 55.8
154 70.2 67.8 101.6



#58
2,3,4,6-Tetrachlorophenol
Concen: 120.221 ng/ul
RT: 15.167 min Scan# 2056
Delta R.T. 0.012 min
Lab File: BG062724.D
Acq: 11 Sep 2024 7:05

Tgt Ion:232 Resp: 834183
Ion Ratio Lower Upper
232 100
131 35.6 26.6 40.0
130 2.6 1.6 2.4#
166 25.5 20.6 31.0

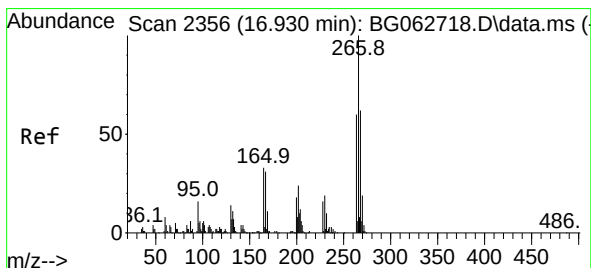
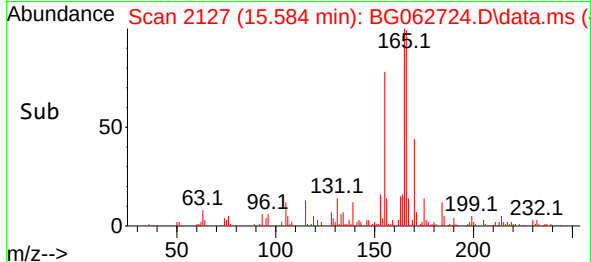
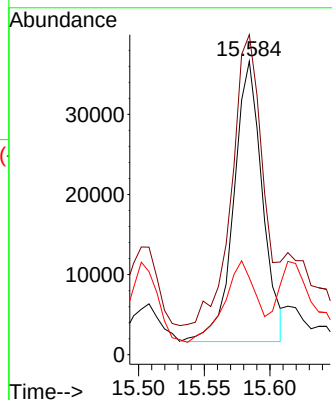
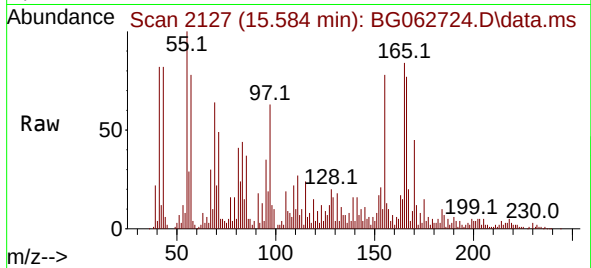




#61
Fluorene
Concen: 2.323 ng/ul
RT: 15.584 min Scan# 2126
Delta R.T. 0.006 min
Lab File: BG062724.D
Acq: 11 Sep 2024 7:05

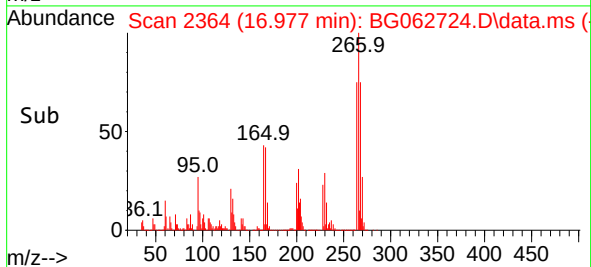
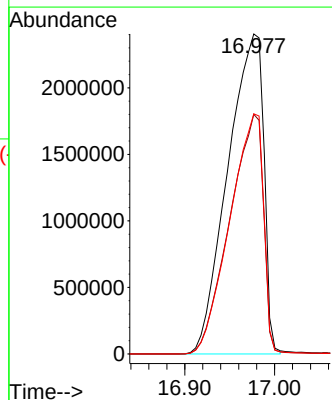
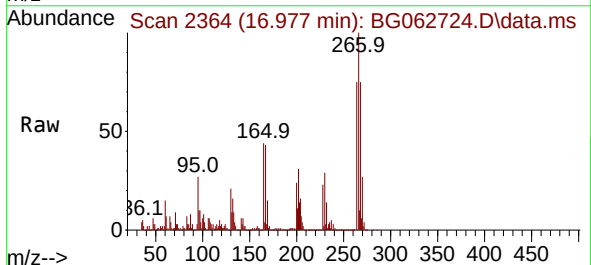
Instrument :
BNA_G
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DCVY2

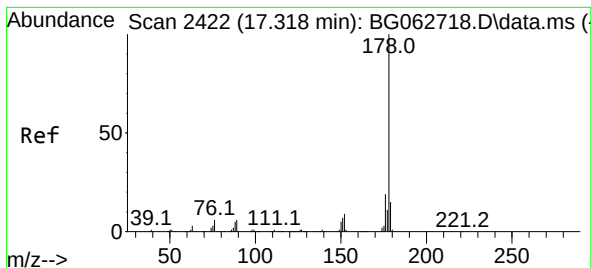
Tgt Ion:166 Resp: 53098
Ion Ratio Lower Upper
166 100
165 109.1 80.9 121.3
167 26.2 10.9 16.3#



#71
Pentachlorophenol
Concen: 1181.896 ng/ul
RT: 16.977 min Scan# 2364
Delta R.T. 0.047 min
Lab File: BG062724.D
Acq: 11 Sep 2024 7:05

Tgt Ion:266 Resp: 6671005
Ion Ratio Lower Upper
266 100
264 74.9 48.6 72.8#
268 75.1 49.5 74.3#





#72

Phenanthrene

Concen: 6.240 ng/ul

RT: 17.329 min Scan# 2422

Delta R.T. 0.006 min

Lab File: BG062724.D

Acq: 11 Sep 2024 7:05

Instrument :

BNA_G

ClientSampleId :

DCVY2

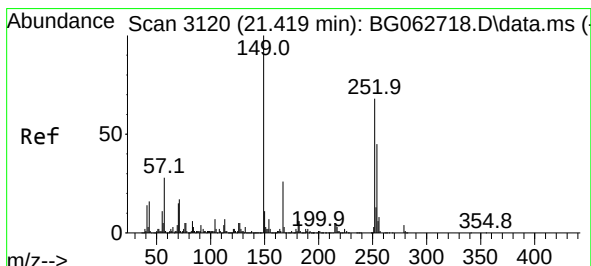
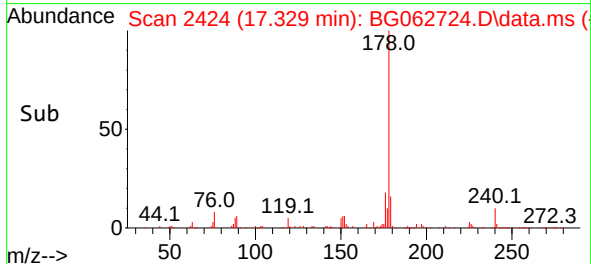
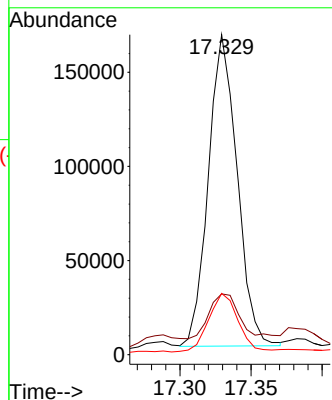
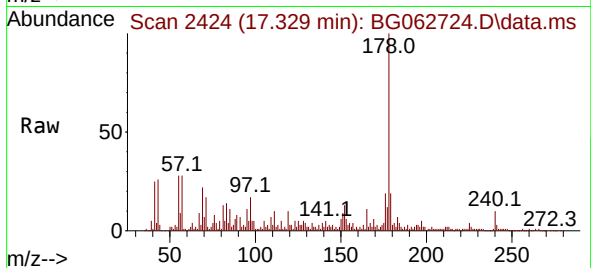
Tgt Ion:178 Resp: 233053

Ion Ratio Lower Upper

178 100

179 19.0 12.1 18.1#

176 19.1 14.9 22.3



#86

Bis(2-ethylhexyl)phthalate

Concen: 1.599 ng/ul

RT: 21.419 min Scan# 3120

Delta R.T. -0.006 min

Lab File: BG062724.D

Acq: 11 Sep 2024 7:05

Tgt Ion:149 Resp: 35576

Ion Ratio Lower Upper

149 100

167 32.7 21.3 31.9#

279 6.3 3.8 5.6#

