

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
 Data File : BG052060.D
 Acq On : 18 Jan 2022 19:58
 Operator : CG/JU
 Sample : N1132-04ME
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGLT5ME

Quant Time: Jan 19 00:32:24 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jan 06 14:43:02 2022
 Response via : Initial Calibration

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

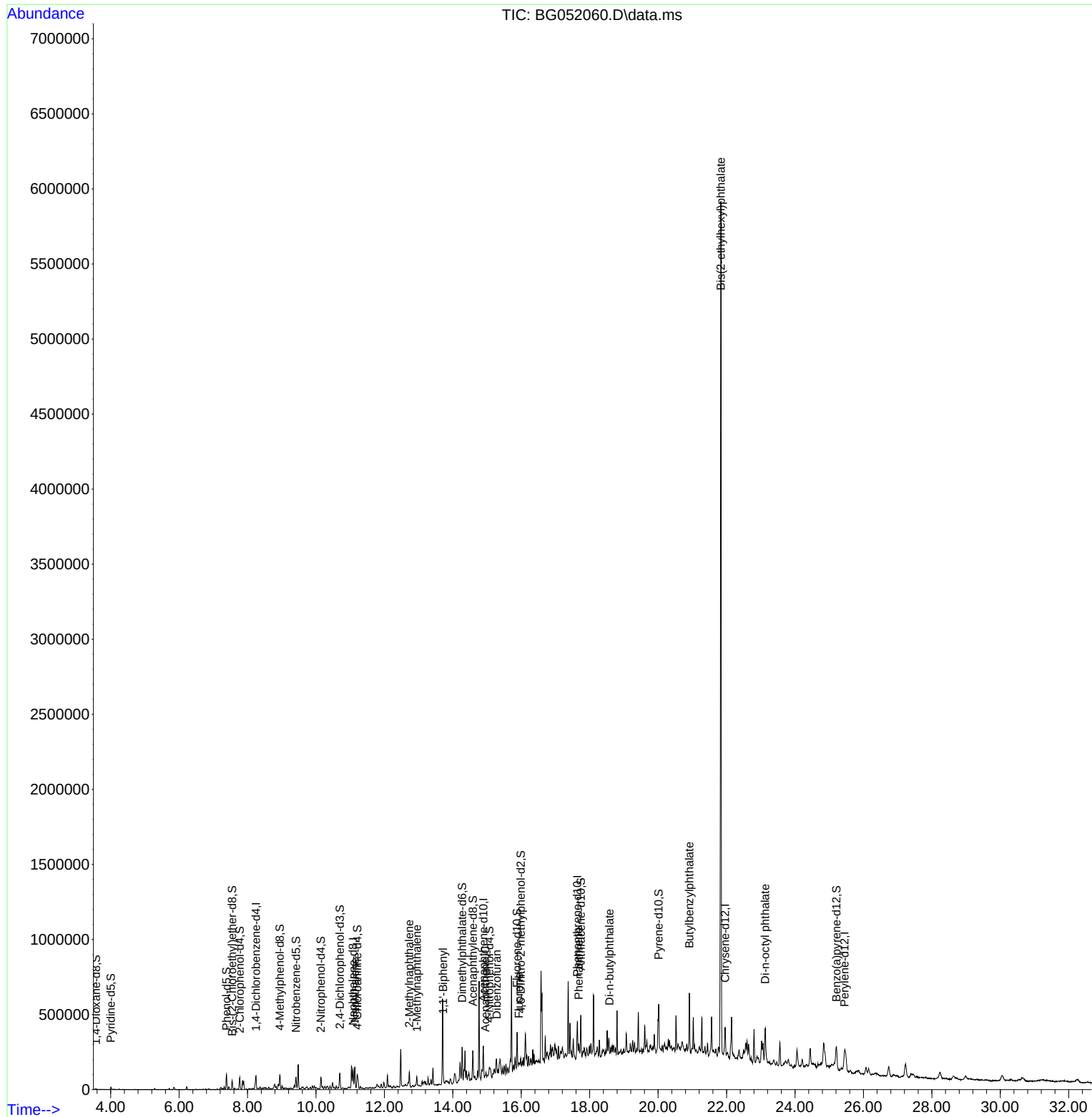
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.246	152	25483	20.000	ng/u1	0.00
20) Naphthalene-d8	11.084	136	102775	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.890	164	67907	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.640	188	138508	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.957	240	124527	20.000	ng/u1	# 0.00
88) Perylene-d12	25.447	264	134858	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.570	96	1658	2.325	ng/uL	0.00
4) Pyridine-d5	4.005	84	9075	4.094	ng/u1	0.00
7) Phenol-d5	7.383	99	44817	17.969	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.547	67	27783	17.548	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.771	132	31732	19.216	ng/u1	0.00
15) 4-Methylphenol-d8	8.940	113	36690	18.924	ng/u1	-0.01
21) Nitrobenzene-d5	9.415	128	17476	21.519	ng/u1	0.00
24) 2-Nitrophenol-d4	10.144	143	19804	22.049	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.696	165	38389	21.867	ng/u1	0.00
31) 4-Chloroaniline-d4	11.207	131	45704	18.694	ng/u1	0.00
46) Dimethylphthalate-d6	14.274	166	113721	20.260	ng/u1	0.00
49) Acenaphthylene-d8	14.585	160	149353	22.028	ng/u1	0.00
54) 4-Nitrophenol-d4	15.067	143	15186	16.182	ng/u1	0.00
60) Fluorene-d10	15.877	176	102707	20.987	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.983	200	12484	14.287	ng/u1	0.00
73) Anthracene-d10	17.739	188	155389	23.649	ng/u1	0.00
81) Pyrene-d10	20.019	212	173265	24.176	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.212	264	164083	23.112	ng/u1	0.02
Target Compounds						
					Qvalue	
30) Naphthalene	11.137	128	110246	19.796	ng/u1	99
36) 2-Methylnaphthalene	12.729	142	46136	11.630	ng/u1	98
37) 1-Methylnaphthalene	12.946	142	27253	6.694	ng/u1#	90
43) 1,1'-Biphenyl	13.716	154	11126	2.122	ng/u1	93
52) Acenaphthene	14.949	153	8287	1.867	ng/u1#	81
56) Dibenzofuran	15.284	168	10239	1.588	ng/u1#	61
61) Fluorene	15.930	166	11082	2.063	ng/u1#	88
72) Phenanthrene	17.681	178	32348	4.457	ng/u1#	92
78) Di-n-butylphthalate	18.580	149	9752	1.260	ng/u1#	81
83) Butylbenzylphthalate	20.912	149	102185	36.009	ng/u1	94
86) Bis(2-ethylhexyl)phtha...	21.834	149	2357403	568.030	ng/u1#	87
89) Di-n-octyl phthalate	23.132	149	241070	32.360	ng/u1	100

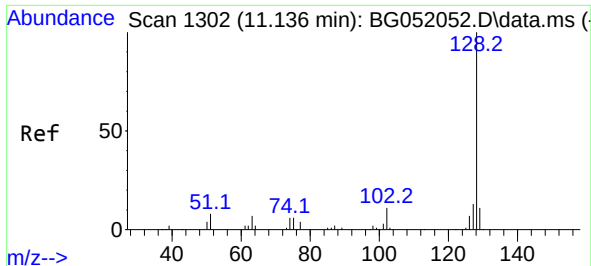
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
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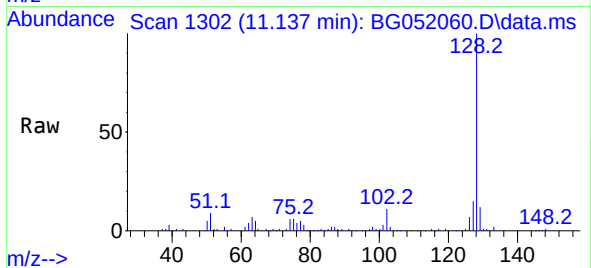
Quant Time: Jan 19 00:32:24 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION
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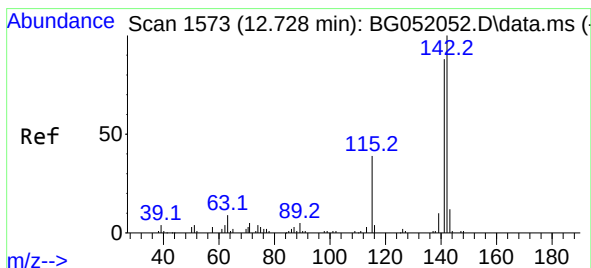
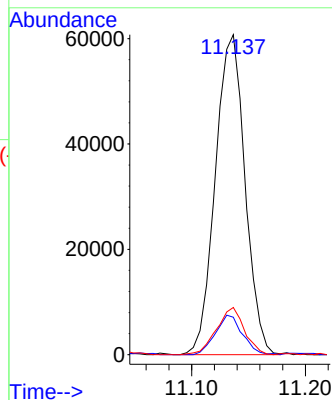
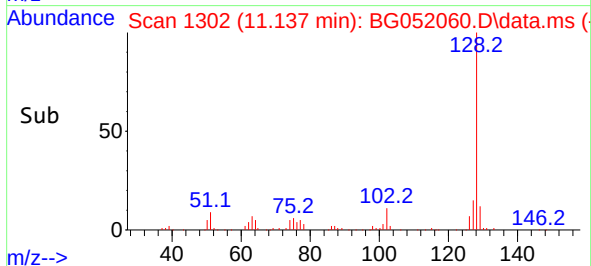


#30
Naphthalene
Concen: 19.796 ng/ul
RT: 11.137 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG052060.D
Acq: 18 Jan 2022 19:58

Instrument :
BNA_G
ClientSampleId :
BGLT5ME

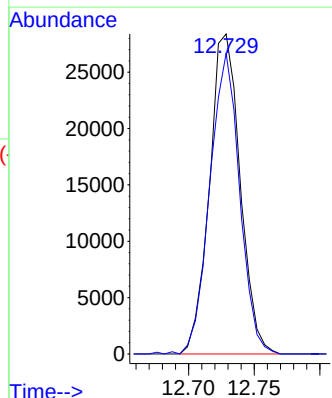
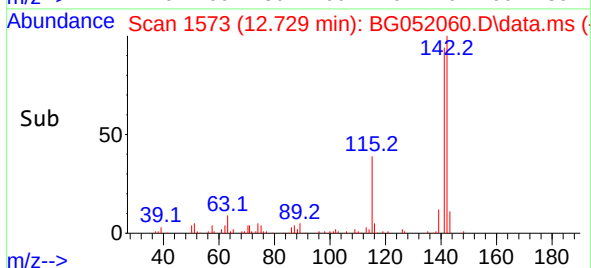
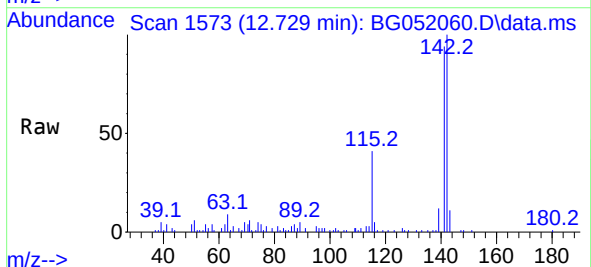


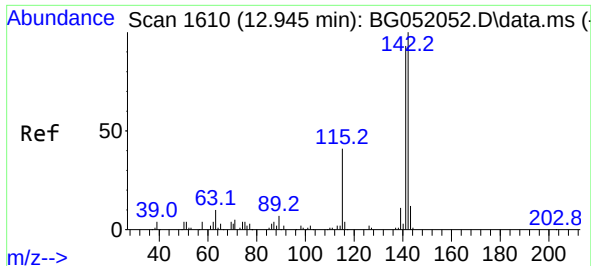
Tgt Ion:128 Resp: 110246
Ion Ratio Lower Upper
128 100
129 11.7 8.5 12.7
127 14.7 11.8 17.6



#36
2-Methylnaphthalene
Concen: 11.630 ng/ul
RT: 12.729 min Scan# 1573
Delta R.T. -0.006 min
Lab File: BG052060.D
Acq: 18 Jan 2022 19:58

Tgt Ion:142 Resp: 46136
Ion Ratio Lower Upper
142 100
141 93.9 73.3 109.9





#37

1-Methylnaphthalene

Concen: 6.694 ng/ul

RT: 12.946 min Scan# 1

Delta R.T. -0.006 min

Lab File: BG052060.D

Acq: 18 Jan 2022 19:58

Instrument :

BNA_G

ClientSampleId :

BGLT5ME

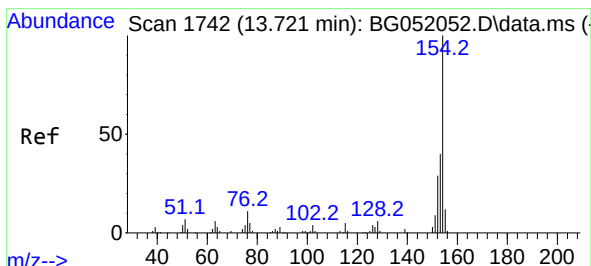
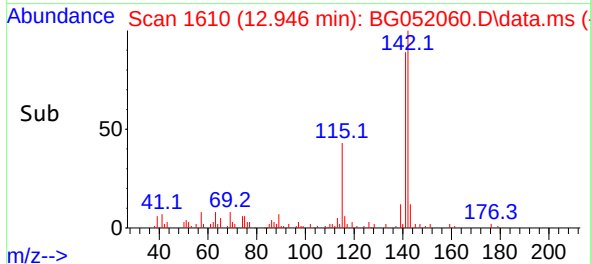
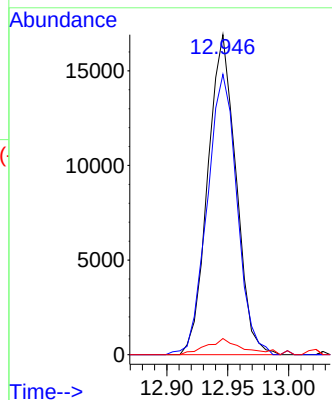
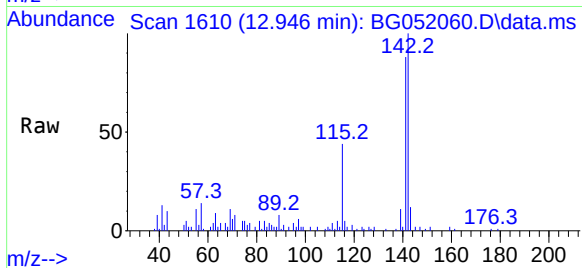
Tgt Ion:142 Resp: 27253

Ion Ratio Lower Upper

142 100

141 87.6 77.8 116.8

116 5.0 3.3 4.9#



#43

1,1'-Biphenyl

Concen: 2.122 ng/ul

RT: 13.716 min Scan# 1741

Delta R.T. -0.012 min

Lab File: BG052060.D

Acq: 18 Jan 2022 19:58

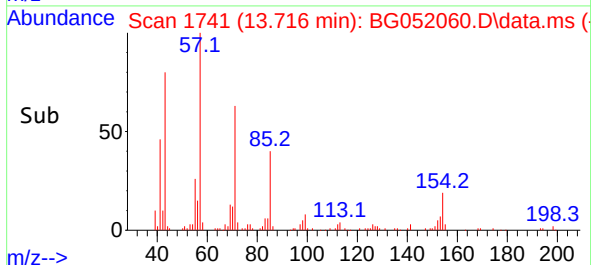
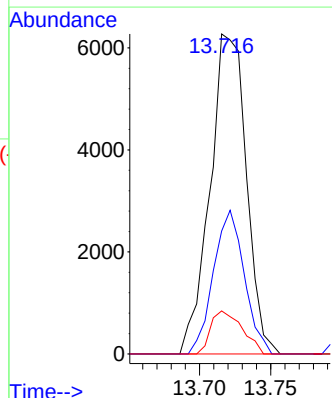
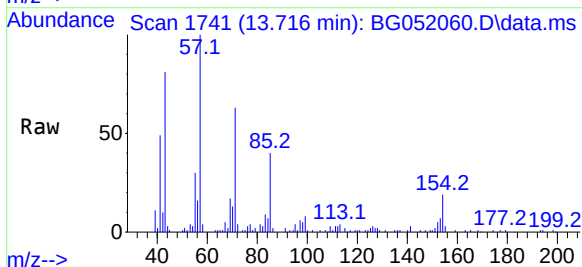
Tgt Ion:154 Resp: 11126

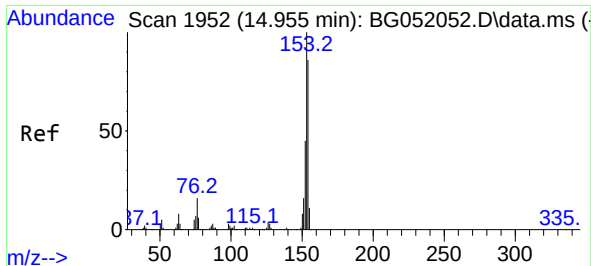
Ion Ratio Lower Upper

154 100

153 38.4 34.5 51.7

76 13.5 13.1 19.7

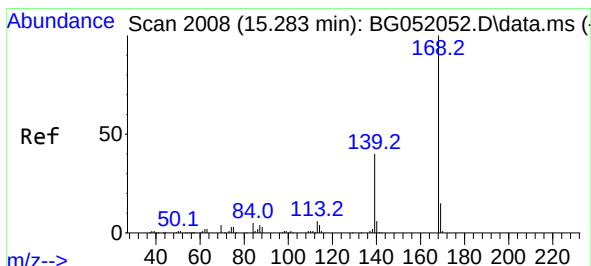
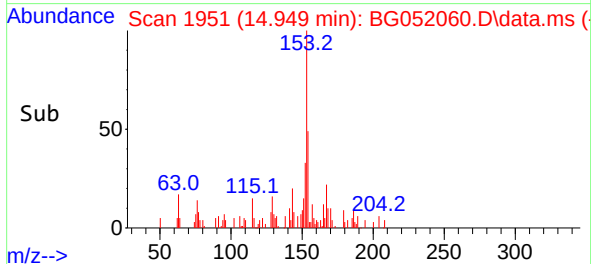
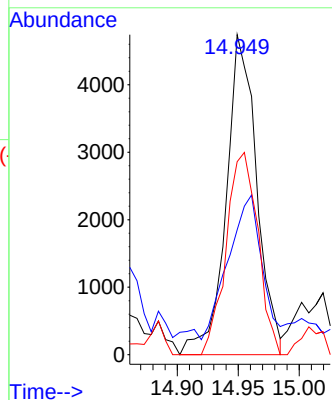
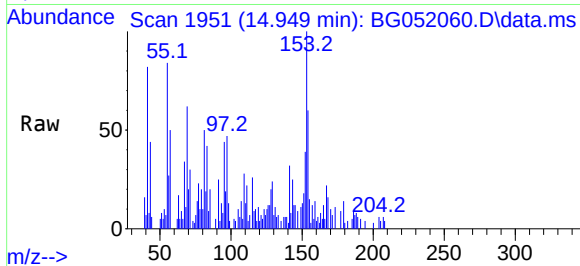




#52
Acenaphthene
Concen: 1.867 ng/ul
RT: 14.949 min Scan# 1951
Delta R.T. -0.006 min
Lab File: BG052060.D
Acq: 18 Jan 2022 19:58

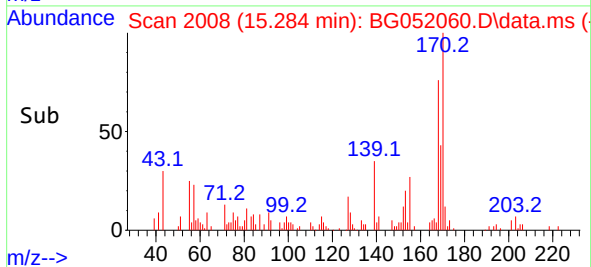
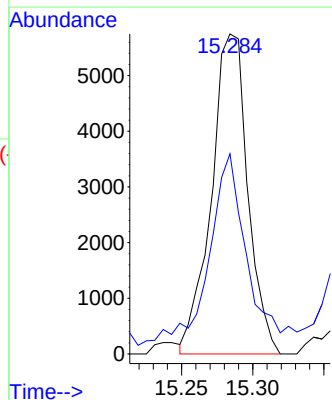
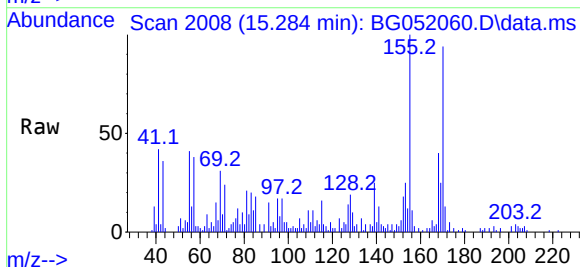
Instrument :
BNA_G
ClientSampleId :
BGLT5ME

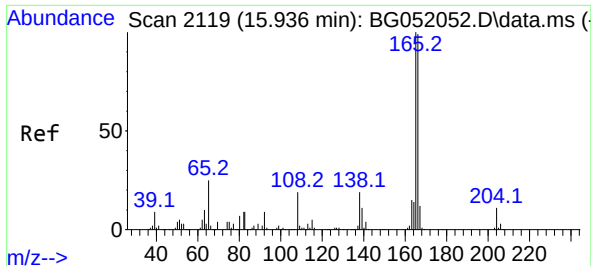
Tgt Ion:153 Resp: 8287
Ion Ratio Lower Upper
153 100
152 39.0 36.5 54.7
154 60.3 65.8 98.6#



#56
Dibenzofuran
Concen: 1.588 ng/ul
RT: 15.284 min Scan# 2008
Delta R.T. -0.000 min
Lab File: BG052060.D
Acq: 18 Jan 2022 19:58

Tgt Ion:168 Resp: 10239
Ion Ratio Lower Upper
168 100
139 62.6 31.2 46.8#

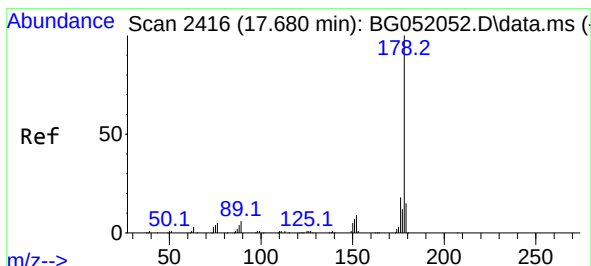
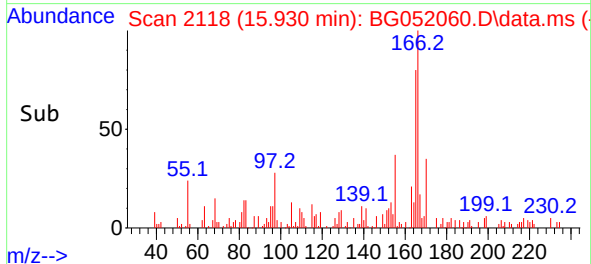
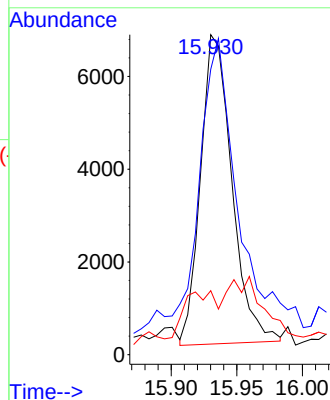
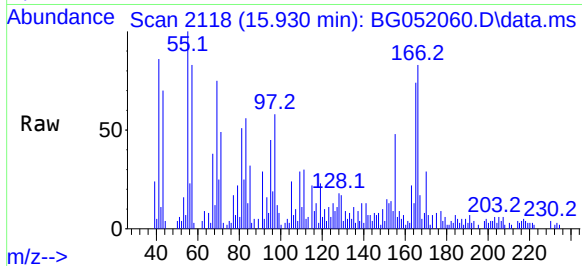




#61
Fluorene
Concen: 2.063 ng/u1
RT: 15.930 min Scan# 2119
Delta R.T. -0.006 min
Lab File: BG052060.D
Acq: 18 Jan 2022 19:58

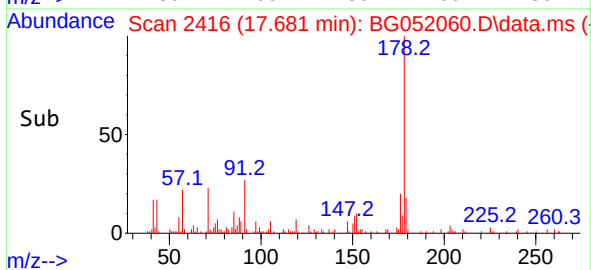
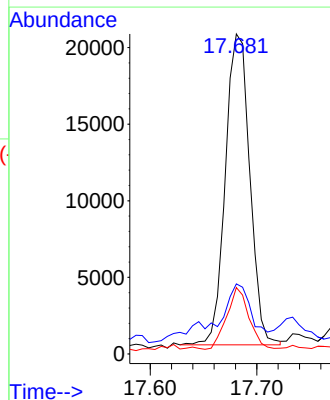
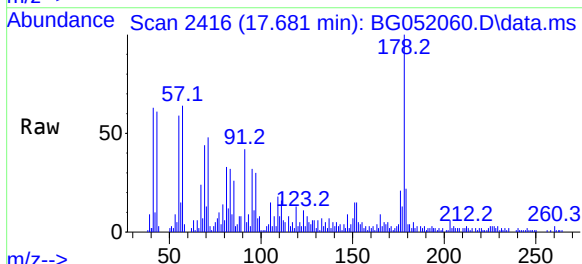
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BNA_G
ClientSampleId :
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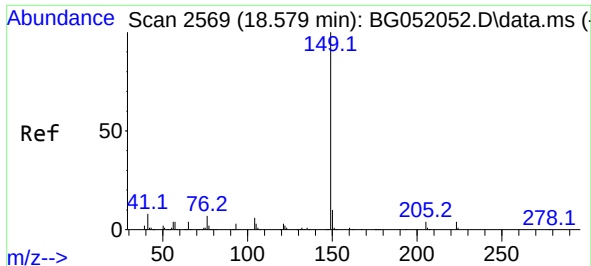
Tgt Ion:166 Resp: 11082
Ion Ratio Lower Upper
166 100
165 89.2 81.0 121.6
167 20.0 11.0 16.4#



#72
Phenanthrene
Concen: 4.457 ng/u1
RT: 17.681 min Scan# 2416
Delta R.T. -0.000 min
Lab File: BG052060.D
Acq: 18 Jan 2022 19:58

Tgt Ion:178 Resp: 32348
Ion Ratio Lower Upper
178 100
179 21.9 12.3 18.5#
176 20.7 15.5 23.3

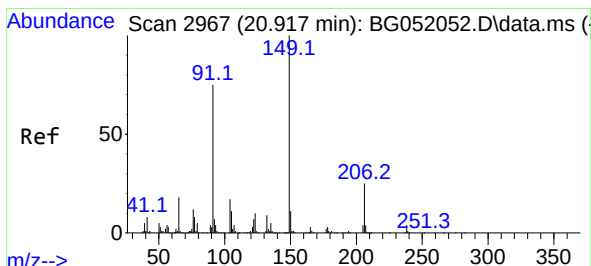
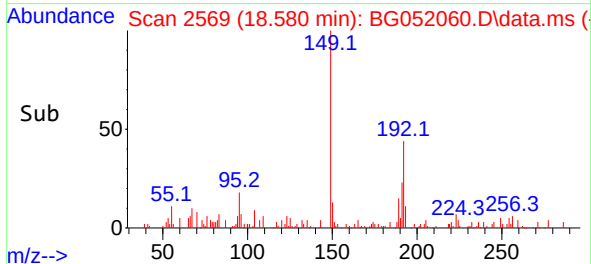
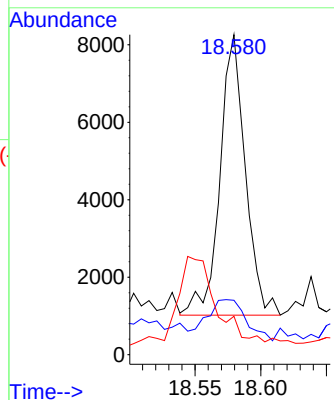
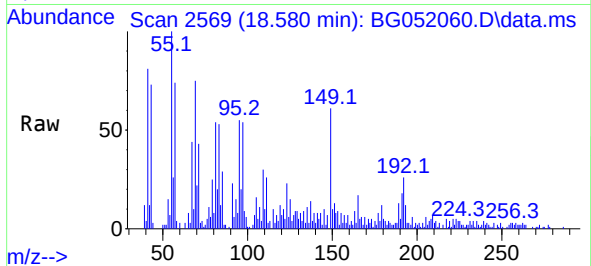




#78
Di-n-butylphthalate
Concen: 1.260 ng/ul
RT: 18.580 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG052060.D
Acq: 18 Jan 2022 19:58

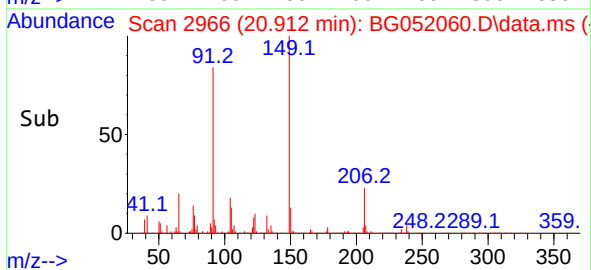
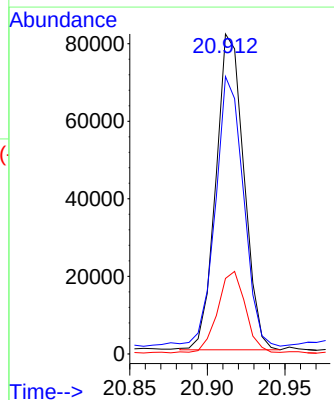
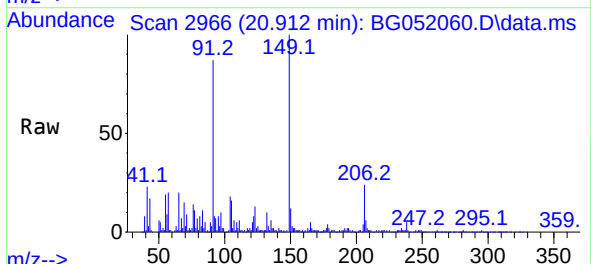
Instrument :
BNA_G
ClientSampleId :
BGLT5ME

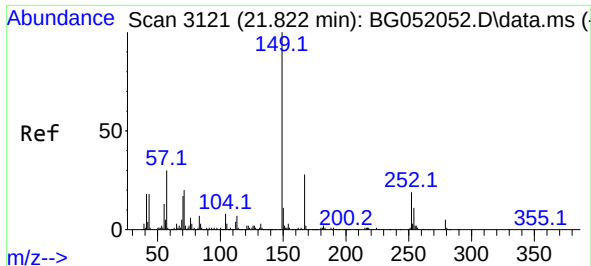
Tgt Ion:149 Resp: 9752
Ion Ratio Lower Upper
149 100
150 17.0 7.5 11.3#
104 12.0 5.0 7.6#



#83
Butylbenzylphthalate
Concen: 36.009 ng/ul
RT: 20.912 min Scan# 2966
Delta R.T. -0.000 min
Lab File: BG052060.D
Acq: 18 Jan 2022 19:58

Tgt Ion:149 Resp: 102185
Ion Ratio Lower Upper
149 100
91 86.7 65.2 97.8
206 23.6 16.2 24.2

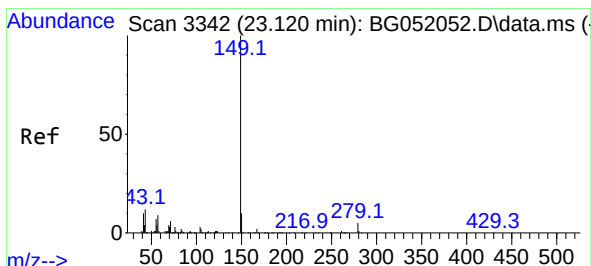
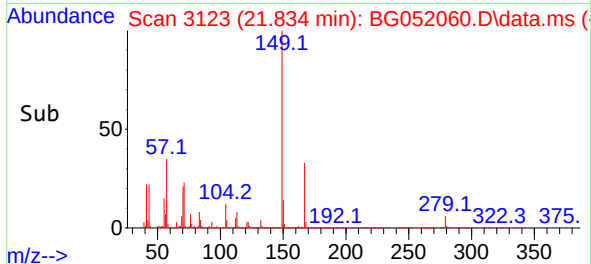
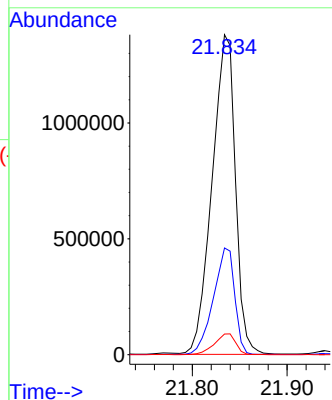
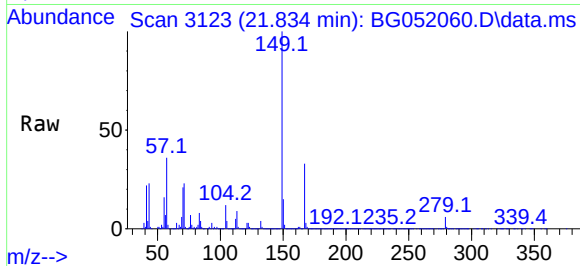




#86
Bis(2-ethylhexyl)phthalate
Concen: 568.030 ng/ul
RT: 21.834 min Scan# 3121
Delta R.T. 0.017 min
Lab File: BG052060.D
Acq: 18 Jan 2022 19:58

Instrument :
BNA_G
ClientSampleId :
BGLT5ME

Tgt Ion:149 Resp: 2357403
Ion Ratio Lower Upper
149 100
167 33.4 21.1 31.7#
279 6.4 2.7 4.1#



#89
Di-n-octyl phthalate
Concen: 32.360 ng/ul
RT: 23.132 min Scan# 3344
Delta R.T. 0.011 min
Lab File: BG052060.D
Acq: 18 Jan 2022 19:58

Tgt Ion:149 Resp: 241070

