

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052522\
 Data File : BG053693.D
 Acq On : 25 May 2022 14:31
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: May 26 02:51:28 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 25 15:11:41 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.986	152	28113	20.000	ng	0.00
21) Naphthalene-d8	10.800	136	115446	20.000	ng	0.00
39) Acenaphthene-d10	14.624	164	85297	20.000	ng	0.00
64) Phenanthrene-d10	17.373	188	204660	20.000	ng	0.00
76) Chrysene-d12	21.638	240	199182	20.000	ng	0.00
86) Perylene-d12	24.840	264	203722	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.554	112	136398	82.341	ng	0.00
7) Phenol-d6	7.164	99	211954	84.310	ng	0.00
23) Nitrobenzene-d5	9.155	82	221553	81.693	ng	0.00
42) 2,4,6-Tribromophenol	16.116	330	100645	80.002	ng	0.00
45) 2-Fluorobiphenyl	13.244	172	490408	84.015	ng	0.00
79) Terphenyl-d14	19.976	244	856368	80.075	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.398	88	30177	34.721	ng	98
3) Pyridine	3.809	79	85947	40.492	ng	94
4) n-Nitrosodimethylamine	3.721	42	41991	40.611	ng	# 93
6) Aniline	7.311	93	118595	42.592	ng	98
8) 2-Chlorophenol	7.557	128	71638	41.368	ng	97
9) Benzaldehyde	7.123	77	61927	38.774	ng	92
10) Phenol	7.187	94	102879	41.842	ng	96
11) bis(2-Chloroethyl)ether	7.405	93	76856	41.912	ng	97
12) 1,3-Dichlorobenzene	8.021	146	84422	41.324	ng	92
13) 1,4-Dichlorobenzene	8.021	146	84422	40.951	ng	99
14) 1,2-Dichlorobenzene	8.345	146	81703	42.205	ng	99
15) Benzyl Alcohol	8.227	79	86561	41.184	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.521	45	124970	41.872	ng	96
17) 2-Methylphenol	8.444	107	69605	41.884	ng	97
18) Hexachloroethane	9.067	117	31411	40.123	ng	94
19) n-Nitroso-di-n-propyla...	8.797	70	74583	41.349	ng	99
20) 3+4-Methylphenols	8.773	107	95872	40.848	ng	96
22) Acetophenone	8.814	105	129347	40.938	ng	# 97
24) Nitrobenzene	9.196	77	106281	40.490	ng	98
25) Isophorone	9.719	82	183800	40.270	ng	98
26) 2-Nitrophenol	9.907	139	44234	41.607	ng	96
27) 2,4-Dimethylphenol	9.972	122	65078	40.675	ng	87
28) bis(2-Chloroethoxy)met...	10.201	93	107166	40.825	ng	98
29) 2,4-Dichlorophenol	10.459	162	78864	40.842	ng	95
30) 1,2,4-Trichlorobenzene	10.665	180	89917	40.984	ng	99
31) Naphthalene	10.847	128	241626	41.146	ng	99
32) Benzoic acid	10.160	122	22393	26.918	ng	95
33) 4-Chloroaniline	10.959	127	100099	40.702	ng	99
34) Hexachlorobutadiene	11.129	225	66400	40.815	ng	95
35) Caprolactam	11.740	113	26040	37.109	ng	# 89
36) 4-Chloro-3-methylphenol	12.092	107	90865	39.339	ng	99
37) 2-Methylnaphthalene	12.457	142	175697	40.091	ng	100
38) 1-Methylnaphthalene	12.457	142	175697	41.091	ng	95
40) 1,2,4,5-Tetrachloroben...	12.827	216	112470	41.831	ng	98
41) Hexachlorocyclopentadiene	12.803	237	37126	38.992	ng	94
43) 2,4,6-Trichlorophenol	13.068	196	72776	41.467	ng	98

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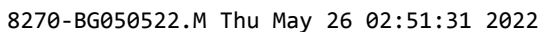
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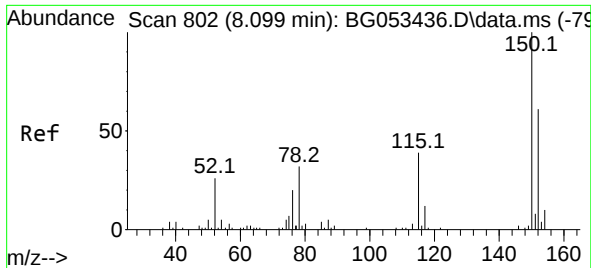
Quant Time: May 26 02:51:28 2022
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.150	196	75008	40.157	ng	98
46) 1,1'-Biphenyl	13.461	154	244050	41.975	ng	98
47) 2-Chloronaphthalene	13.502	162	191221	41.978	ng	98
48) 2-Nitroaniline	13.708	65	71463	42.102	ng	99
49) Acenaphthylene	14.348	152	297410	40.915	ng	98
50) Dimethylphthalate	14.078	163	256537	39.578	ng	99
51) 2,6-Dinitrotoluene	14.201	165	52034	39.403	ng	98
52) Acenaphthene	14.689	154	179192	41.365	ng	99
53) 3-Nitroaniline	14.536	138	58205	40.793	ng	97
54) 2,4-Dinitrophenol	14.753	184	25997	34.837	ng	99
55) Dibenzofuran	15.024	168	312741	40.193	ng	99
56) 4-Nitrophenol	14.865	139	35564	34.897	ng	95
57) 2,4-Dinitrotoluene	14.994	165	77481	40.478	ng	91
58) Fluorene	15.676	166	249781	40.002	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.259	232	75136	39.646	ng	96
60) Diethylphthalate	15.435	149	261789	39.099	ng	98
61) 4-Chlorophenyl-phenyle...	15.658	204	139492	40.034	ng	98
62) 4-Nitroaniline	15.699	138	59785	40.398	ng	93
63) Azobenzene	15.952	77	277157	40.424	ng	98
65) 4,6-Dinitro-2-methylph...	15.764	198	53821	44.133	ng	96
66) n-Nitrosodiphenylamine	15.875	169	220224	40.984	ng	99
67) 4-Bromophenyl-phenylether	16.551	248	98341	41.143	ng	96
68) Hexachlorobenzene	16.686	284	103776	39.644	ng	98
69) Atrazine	16.821	200	86815	38.378	ng	98
70) Pentachlorophenol	17.033	266	45189	34.842	ng	94
71) Phenanthrene	17.415	178	415819	39.957	ng	98
72) Anthracene	17.503	178	414975	40.569	ng	99
73) Carbazole	17.779	167	401582	40.059	ng	99
74) Di-n-butylphthalate	18.325	149	450263	39.936	ng	99
75) Fluoranthene	19.424	202	529924	39.328	ng	99
77) Benzidine	19.600	184	173269	40.360	ng	99
78) Pyrene	19.788	202	525695	40.770	ng	99
80) Butylbenzylphthalate	20.663	149	202576	42.844	ng	98
81) Benzo(a)anthracene	21.615	228	512150	40.313	ng	98
82) 3,3'-Dichlorobenzidine	21.527	252	135996	42.213	ng	96
83) Chrysene	21.685	228	481713	40.598	ng	97
84) Bis(2-ethylhexyl)phtha...	21.509	149	275116	42.157	ng	98
85) Di-n-octyl phthalate	22.707	149	461230	41.796	ng	100
87) Indeno(1,2,3-cd)pyrene	28.511	276	581002	40.948	ng #	95
88) Benzo(b)fluoranthene	23.824	252	507328	42.072	ng	99
89) Benzo(k)fluoranthene	23.888	252	484525	40.890	ng	99
90) Benzo(a)pyrene	24.687	252	426637	41.568	ng #	97
91) Dibenzo(a,h)anthracene	28.552	278	479790	41.038	ng	98
92) Benzo(g,h,i)perylene	29.651	276	474084	40.908	ng	97

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

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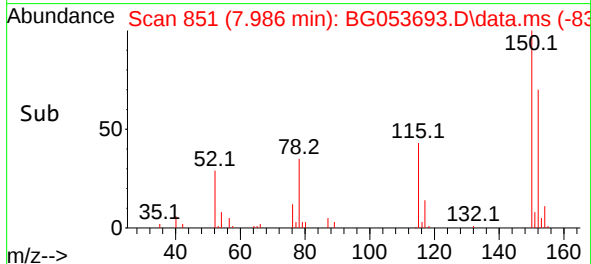
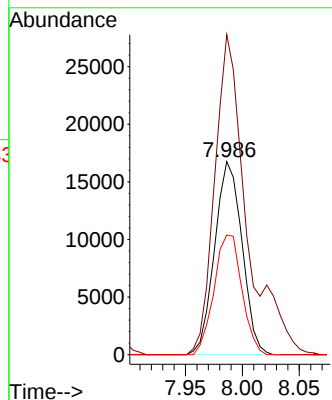
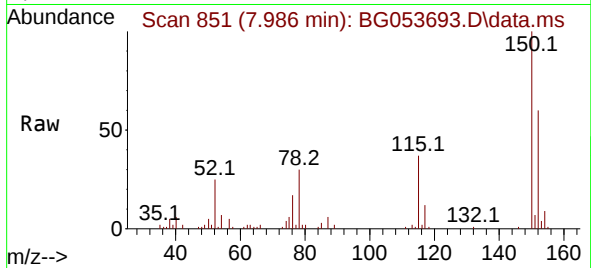




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.986 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BG053693.D
 Acq: 25 May 2022 14:31

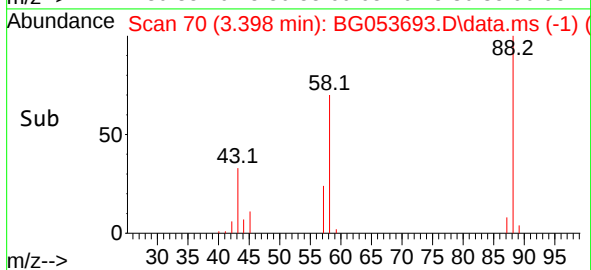
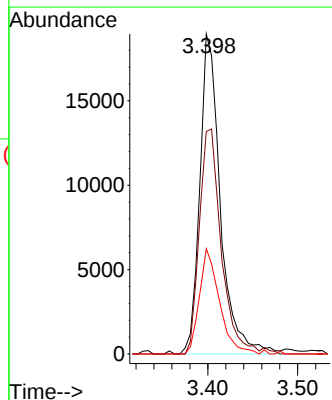
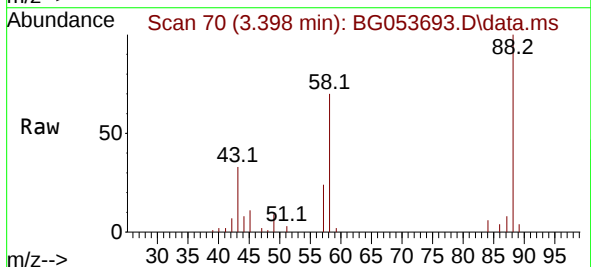
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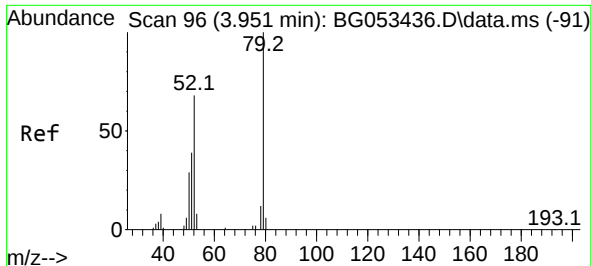
Tgt Ion:152 Resp: 28113
 Ion Ratio Lower Upper
 152 100
 150 165.7 131.6 197.4
 115 62.0 50.9 76.3



#2
 1,4-Dioxane
 Concen: 34.721 ng
 RT: 3.398 min Scan# 70
 Delta R.T. 0.000 min
 Lab File: BG053693.D
 Acq: 25 May 2022 14:31

Tgt Ion: 88 Resp: 30177
 Ion Ratio Lower Upper
 88 100
 58 75.1 59.2 88.8
 43 32.0 24.3 36.5

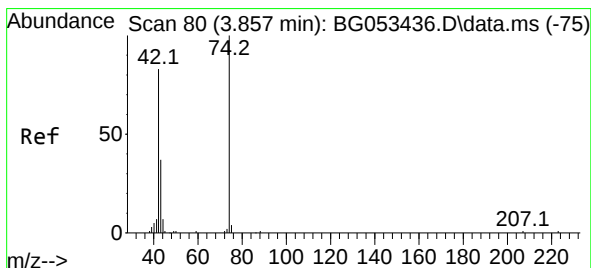
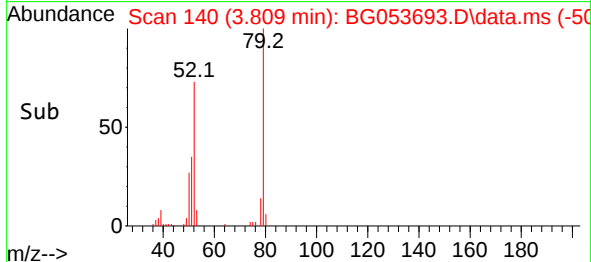
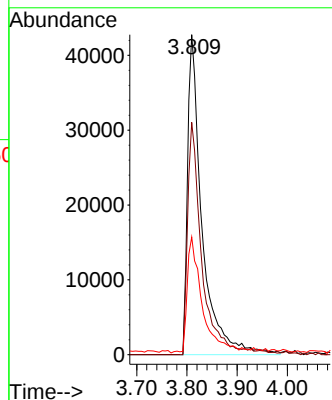
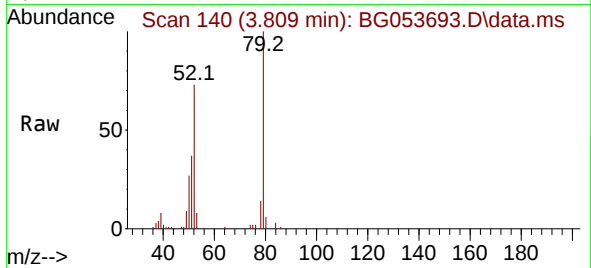




#3
 Pyridine
 Concen: 40.492 ng
 RT: 3.809 min Scan# 14
 Delta R.T. 0.000 min
 Lab File: BG053693.D
 Acq: 25 May 2022 14:31

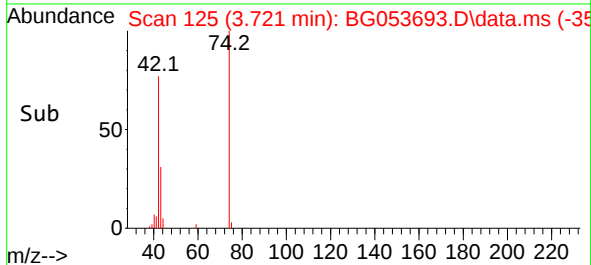
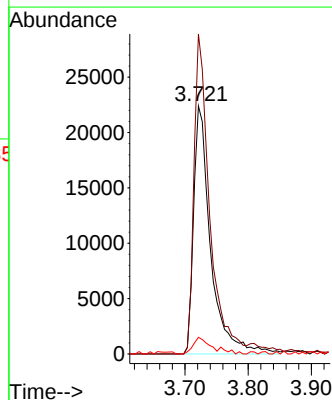
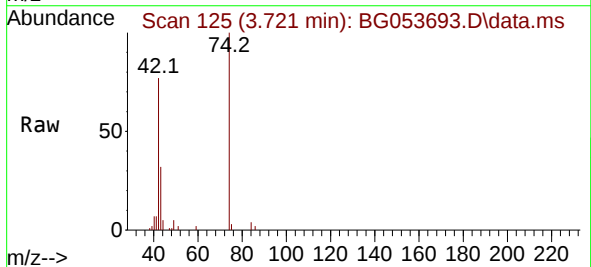
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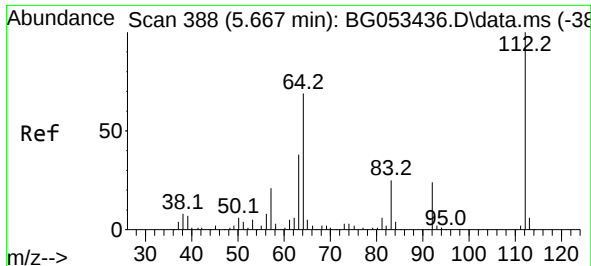
Tgt Ion: 79 Resp: 85947
 Ion Ratio Lower Upper
 79 100
 52 72.6 54.6 81.8
 51 36.8 32.5 48.7



#4
 n-Nitrosodimethylamine
 Concen: 40.611 ng
 RT: 3.721 min Scan# 125
 Delta R.T. 0.000 min
 Lab File: BG053693.D
 Acq: 25 May 2022 14:31

Tgt Ion: 42 Resp: 41991
 Ion Ratio Lower Upper
 42 100
 74 129.0 97.0 145.4
 44 6.7 7.0 10.4

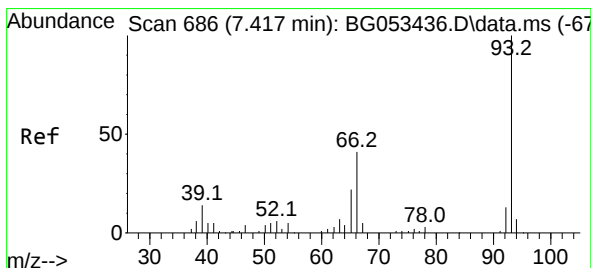
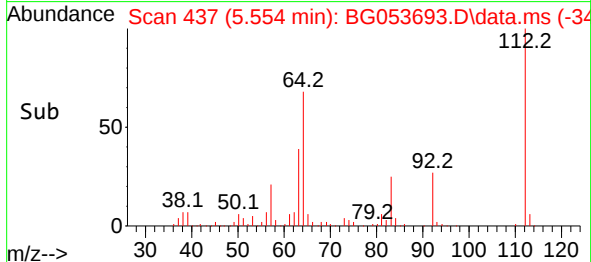
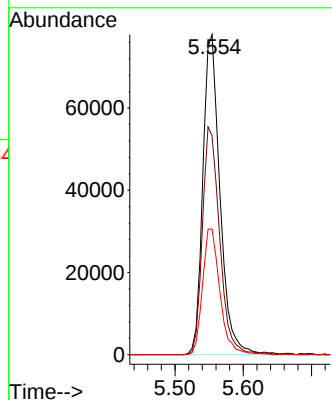
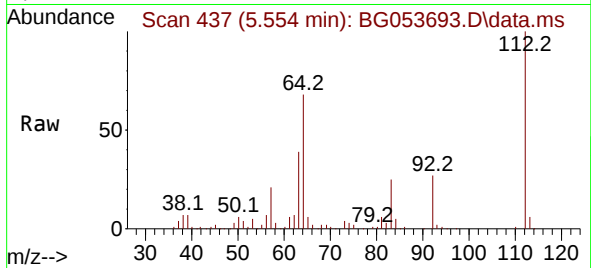




#5
2-Fluorophenol
Concen: 82.341 ng
RT: 5.554 min Scan# 411
Delta R.T. 0.000 min
Lab File: BG053693.D
Acq: 25 May 2022 14:31

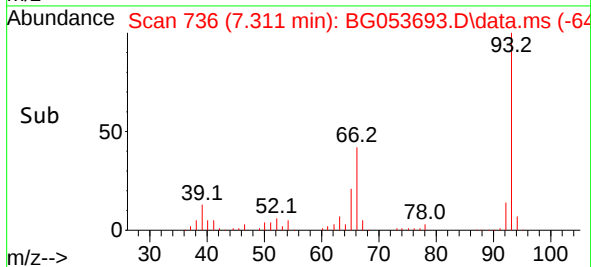
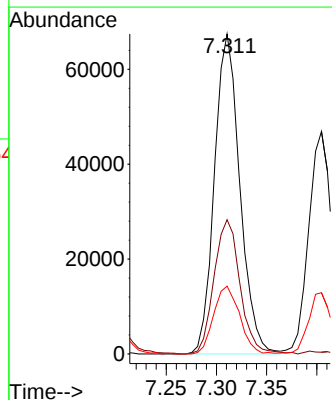
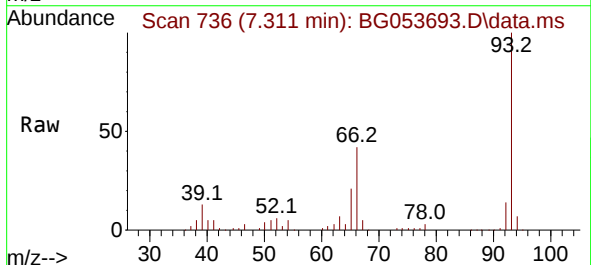
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Tgt Ion:112 Resp: 136398
Ion Ratio Lower Upper
112 100
64 68.4 55.1 82.7
63 39.3 30.4 45.6



#6
Aniline
Concen: 42.592 ng
RT: 7.311 min Scan# 736
Delta R.T. 0.000 min
Lab File: BG053693.D
Acq: 25 May 2022 14:31

Tgt Ion: 93 Resp: 118595
Ion Ratio Lower Upper
93 100
66 41.9 32.9 49.3
65 21.2 17.8 26.8

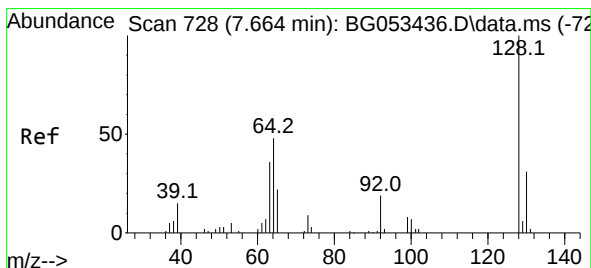
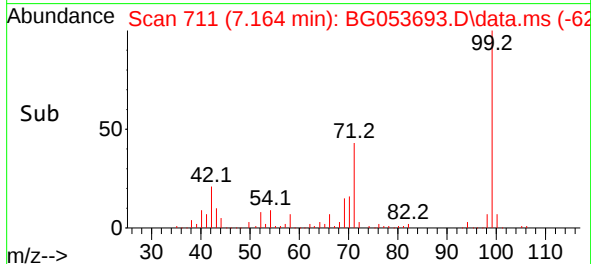
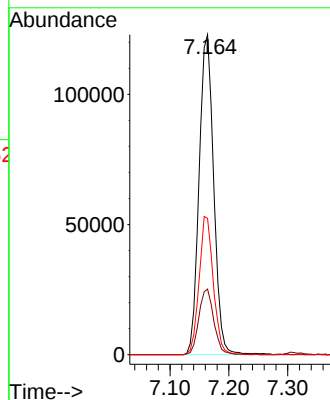
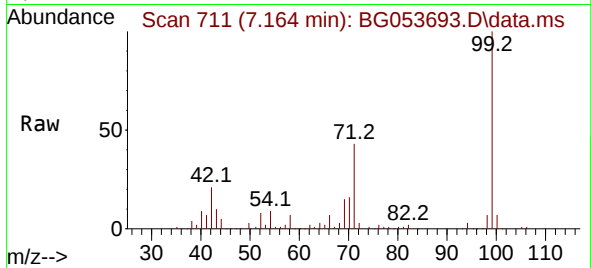




#7
Phenol-d6
Concen: 84.310 ng
RT: 7.164 min Scan# 711
Delta R.T. 0.000 min
Lab File: BG053693.D
Acq: 25 May 2022 14:31

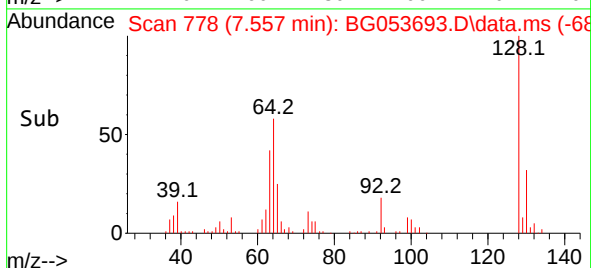
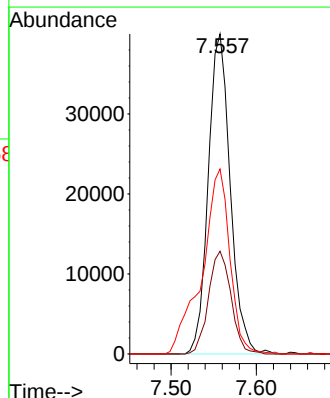
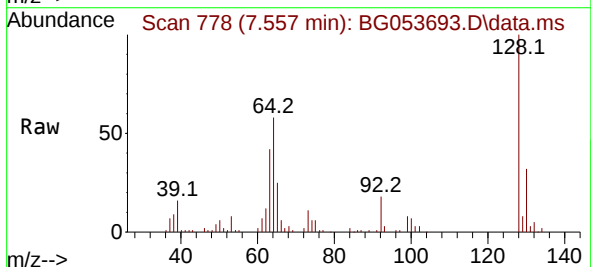
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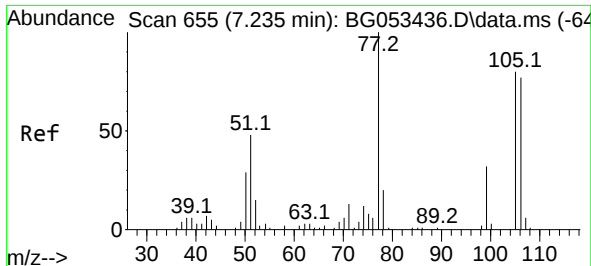
Tgt Ion: 99 Resp: 211954
Ion Ratio Lower Upper
99 100
42 20.5 17.0 25.6
71 42.6 33.8 50.8



#8
2-Chlorophenol
Concen: 41.368 ng
RT: 7.557 min Scan# 778
Delta R.T. 0.000 min
Lab File: BG053693.D
Acq: 25 May 2022 14:31

Tgt Ion: 128 Resp: 71638
Ion Ratio Lower Upper
128 100
130 32.1 10.5 50.5
64 57.8 35.1 75.1

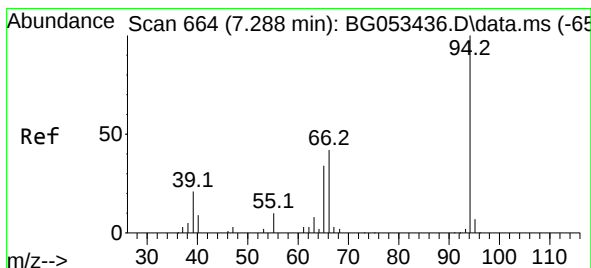
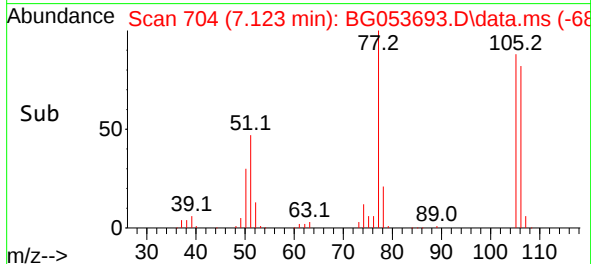
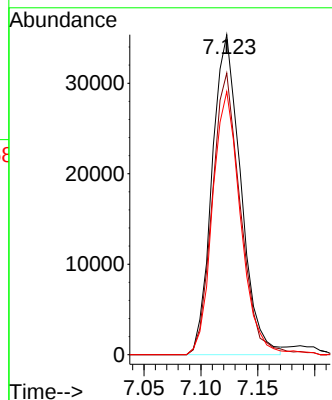
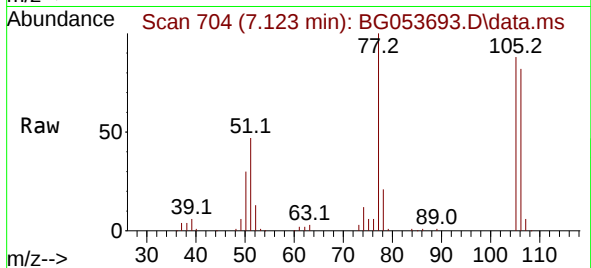




#9
Benzaldehyde
Concen: 38.774 ng
RT: 7.123 min Scan# 704
Delta R.T. 0.000 min
Lab File: BG053693.D
Acq: 25 May 2022 14:31

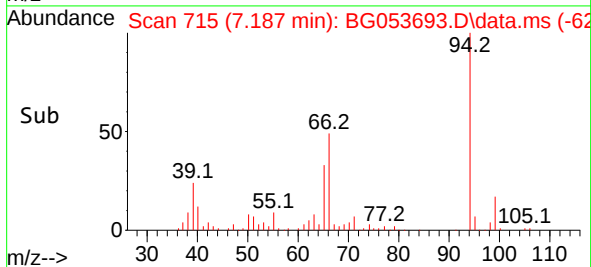
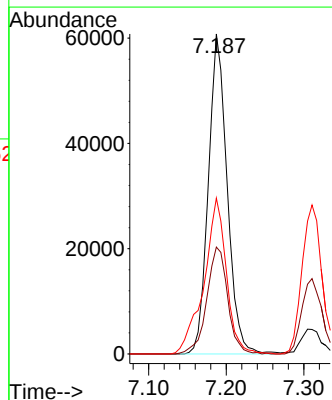
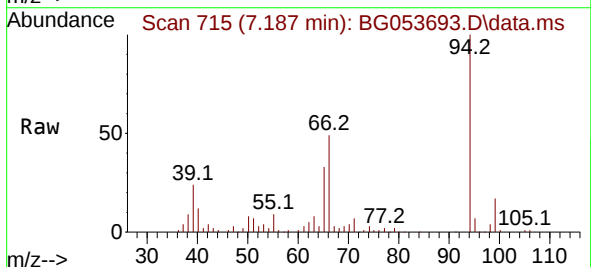
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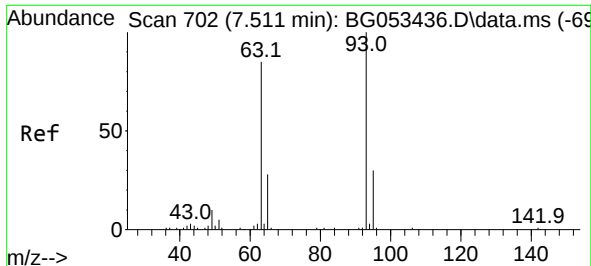
Tgt Ion: 77 Resp: 61927
Ion Ratio Lower Upper
77 100
105 88.0 59.6 99.6
106 82.2 56.8 96.8



#10
Phenol
Concen: 41.842 ng
RT: 7.187 min Scan# 715
Delta R.T. 0.000 min
Lab File: BG053693.D
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Tgt Ion: 94 Resp: 102879
Ion Ratio Lower Upper
94 100
65 33.4 14.8 54.8
66 48.7 25.2 65.2

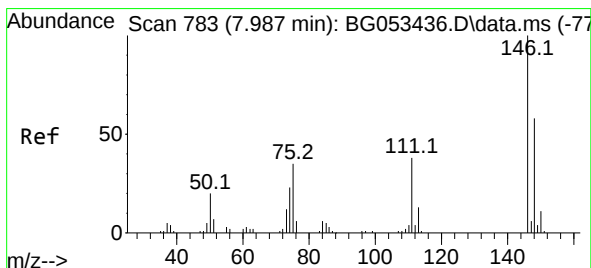
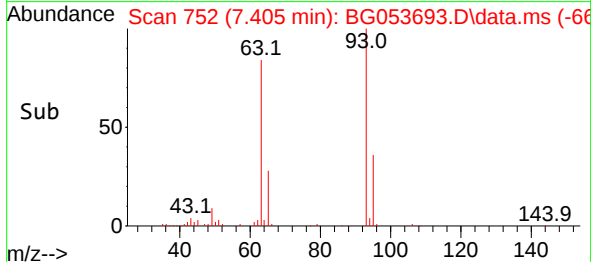
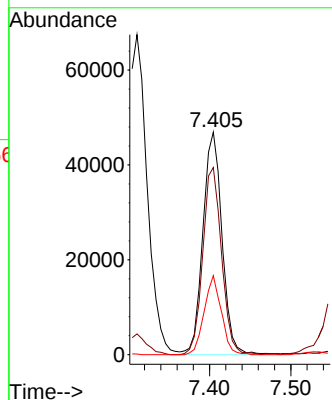
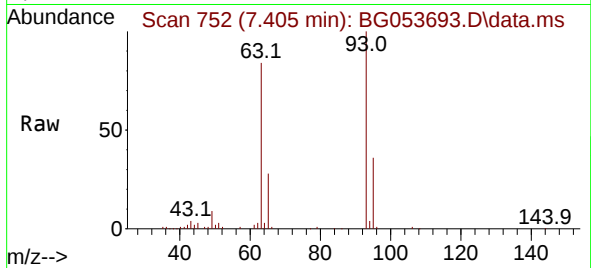




#11
bis(2-Chloroethyl)ether
Concen: 41.912 ng
RT: 7.405 min Scan# 71
Delta R.T. 0.000 min
Lab File: BG053693.D
Acq: 25 May 2022 14:31

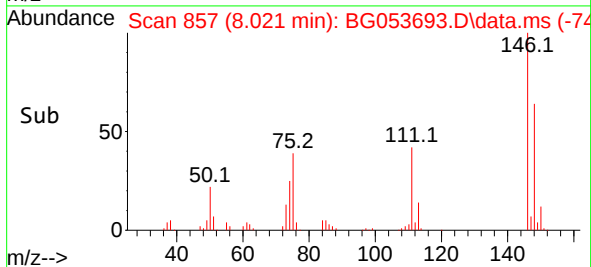
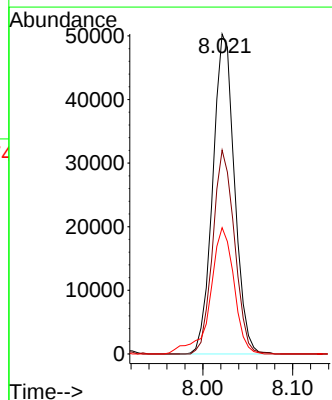
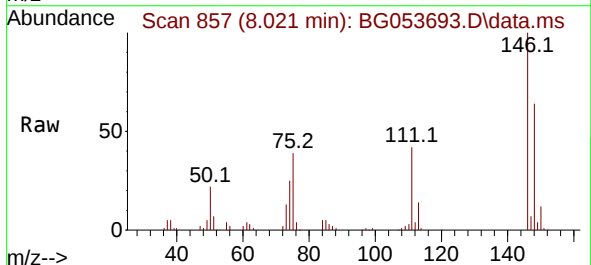
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

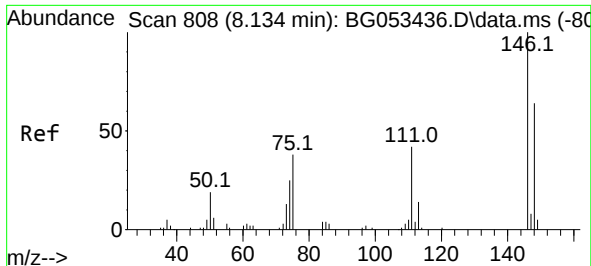
Tgt Ion: 93 Resp: 76856
Ion Ratio Lower Upper
93 100
63 84.1 63.6 103.6
95 35.5 10.1 50.1



#12
1,3-Dichlorobenzene
Concen: 41.324 ng
RT: 8.021 min Scan# 857
Delta R.T. 0.147 min
Lab File: BG053693.D
Acq: 25 May 2022 14:31

Tgt Ion:146 Resp: 84422
Ion Ratio Lower Upper
146 100
148 63.7 46.1 69.1
75 39.4 27.6 41.4





#13

1,4-Dichlorobenzene

Concen: 40.951 ng

RT: 8.021 min Scan# 8

Delta R.T. 0.000 min

Lab File: BG053693.D

Acq: 25 May 2022 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

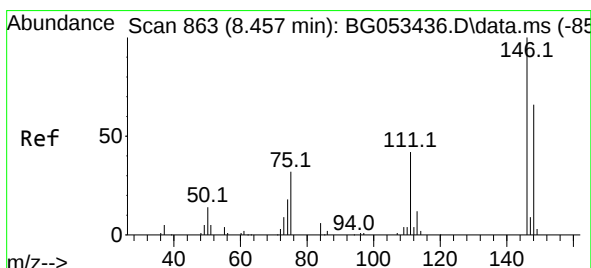
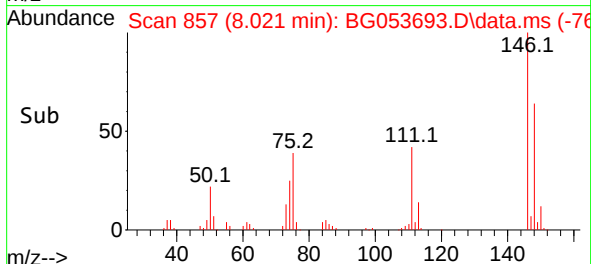
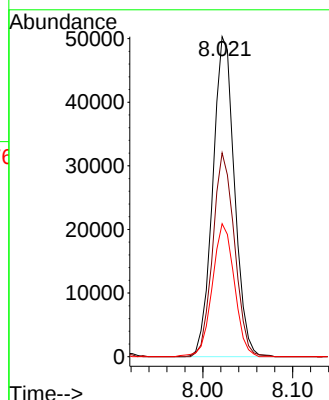
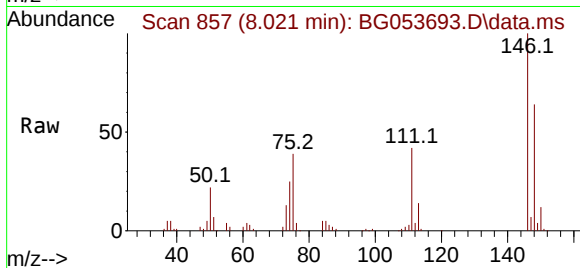
Tgt Ion:146 Resp: 84422

Ion Ratio Lower Upper

146 100

148 63.7 51.5 77.3

111 41.6 33.9 50.9



#14

1,2-Dichlorobenzene

Concen: 42.205 ng

RT: 8.345 min Scan# 912

Delta R.T. 0.000 min

Lab File: BG053693.D

Acq: 25 May 2022 14:31

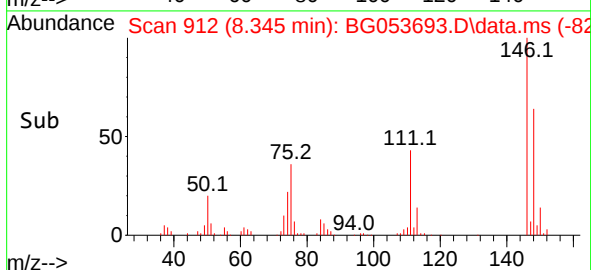
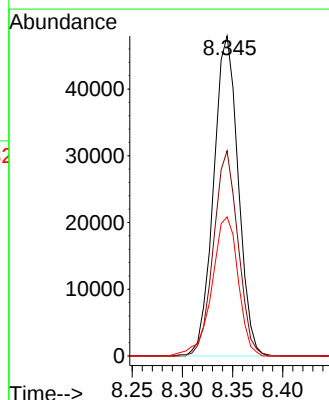
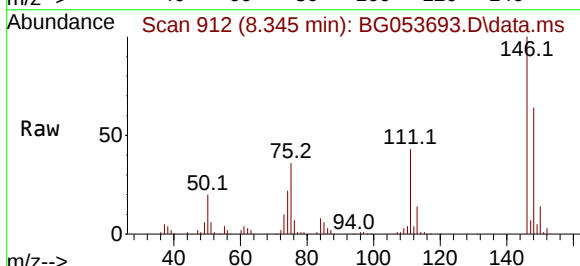
Tgt Ion:146 Resp: 81703

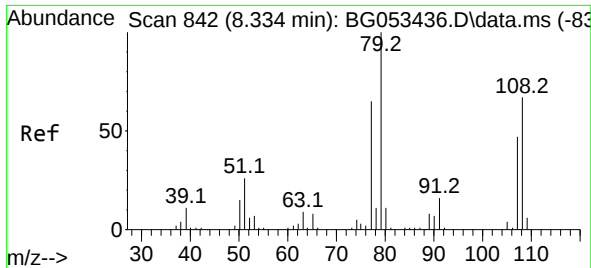
Ion Ratio Lower Upper

146 100

148 64.1 52.6 78.8

111 43.5 34.5 51.7

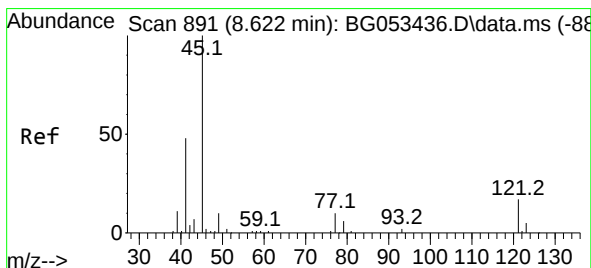
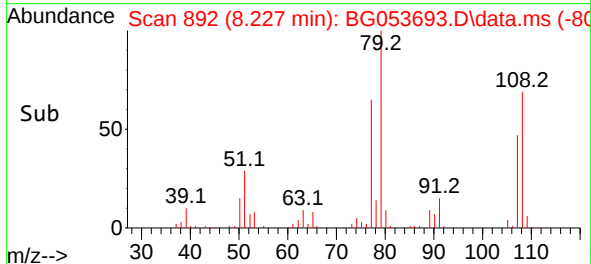
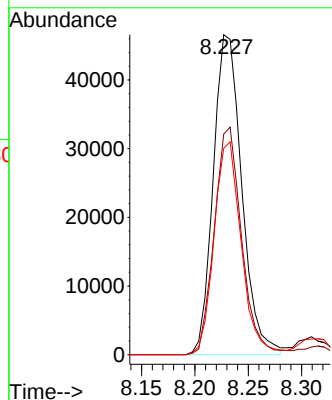
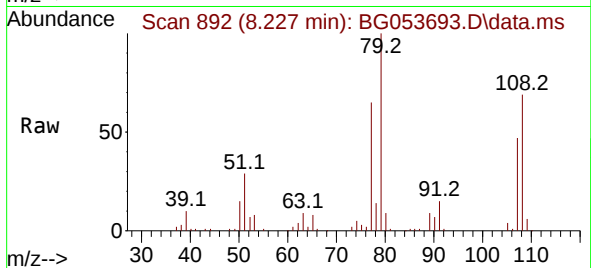




#15
Benzyl Alcohol
Concen: 41.184 ng
RT: 8.227 min Scan# 892
Delta R.T. 0.000 min
Lab File: BG053693.D
Acq: 25 May 2022 14:31

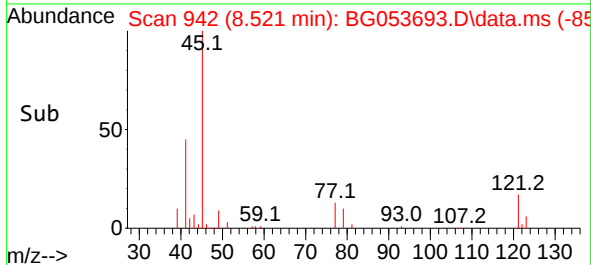
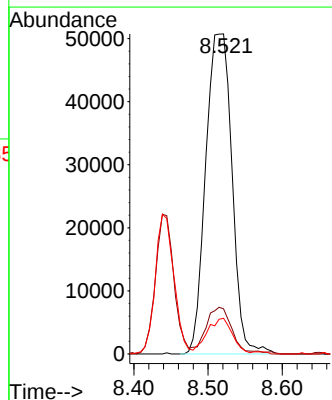
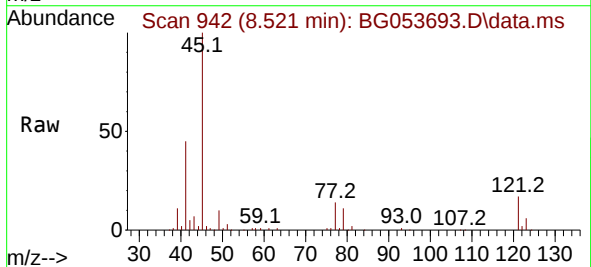
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

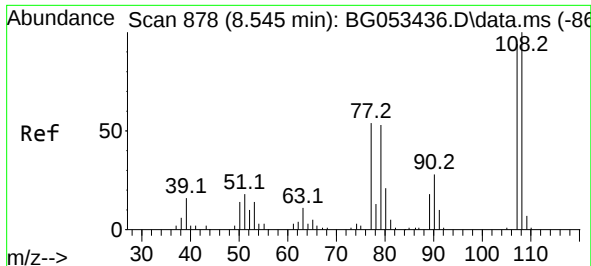
Tgt Ion: 79 Resp: 86561
Ion Ratio Lower Upper
79 100
108 68.9 53.7 80.5
77 64.5 52.2 78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.872 ng
RT: 8.521 min Scan# 942
Delta R.T. 0.000 min
Lab File: BG053693.D
Acq: 25 May 2022 14:31

Tgt Ion: 45 Resp: 124970
Ion Ratio Lower Upper
45 100
77 14.1 0.0 32.7
79 11.1 0.0 29.7

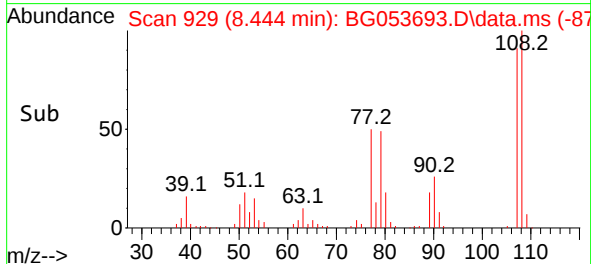
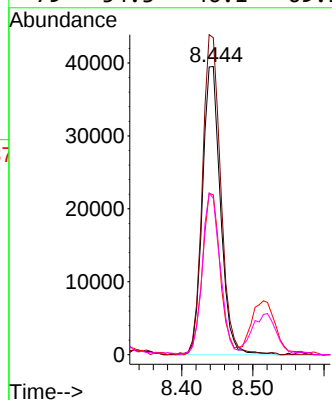
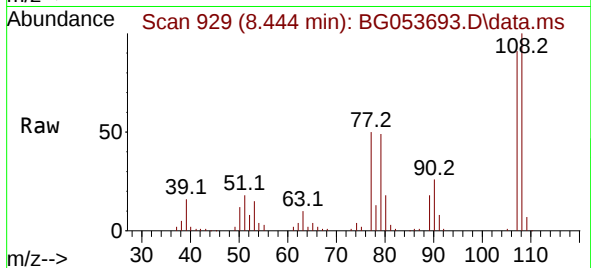




#17
2-Methylphenol
Concen: 41.884 ng
RT: 8.444 min Scan# 91
Delta R.T. 0.000 min
Lab File: BG053693.D
Acq: 25 May 2022 14:31

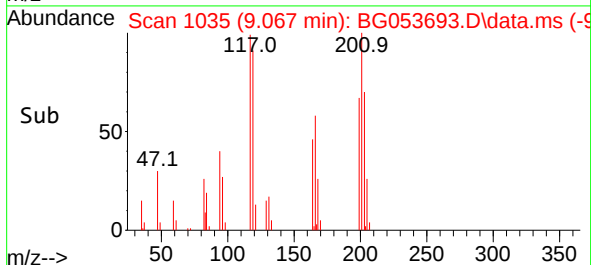
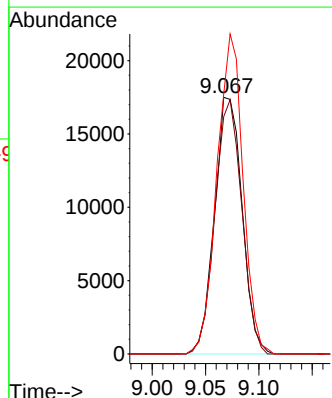
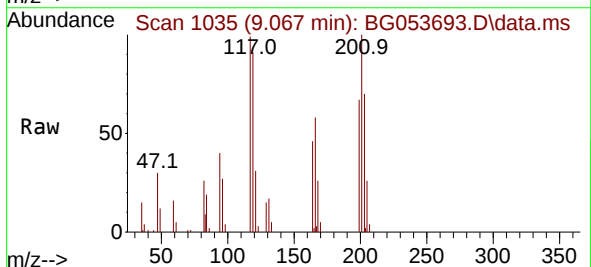
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

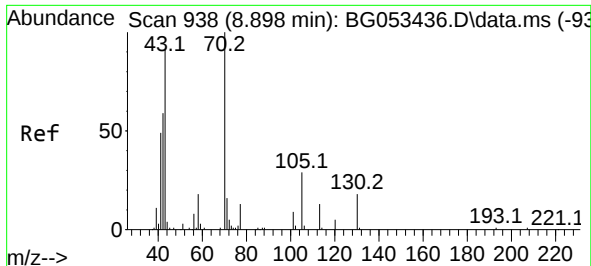
Tgt Ion:	107	Resp:	69605
Ion	Ratio	Lower	Upper
107	100		
108	110.0	85.4	128.0
77	55.4	46.2	69.2
79	54.3	46.1	69.1



#18
Hexachloroethane
Concen: 40.123 ng
RT: 9.067 min Scan# 1035
Delta R.T. 0.000 min
Lab File: BG053693.D
Acq: 25 May 2022 14:31

Tgt Ion:	117	Resp:	31411
Ion	Ratio	Lower	Upper
117	100		
119	92.4	75.0	112.6
201	101.2	89.0	133.6

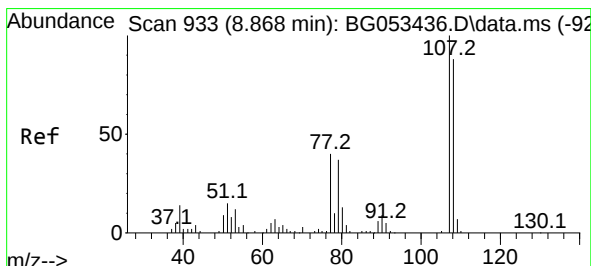
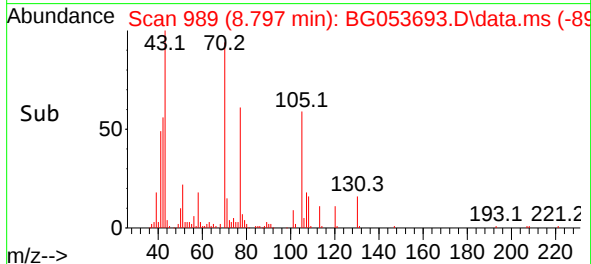
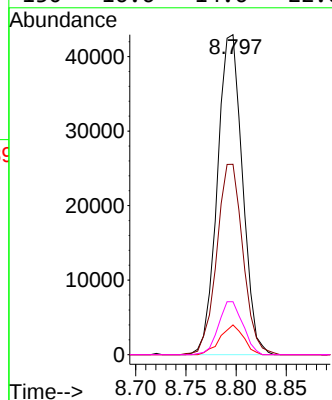
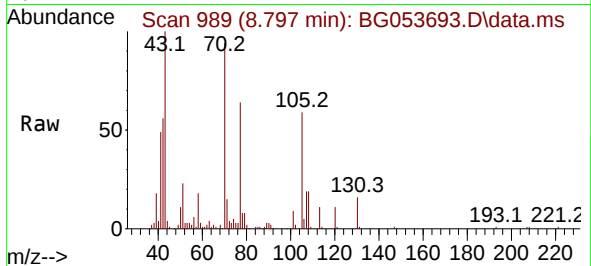




#19
n-Nitroso-di-n-propylamine
Concen: 41.349 ng
RT: 8.797 min Scan# 91
Delta R.T. 0.000 min
Lab File: BG053693.D
Acq: 25 May 2022 14:31

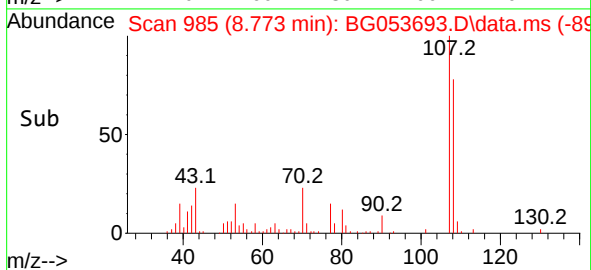
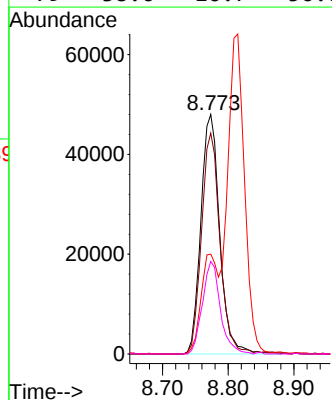
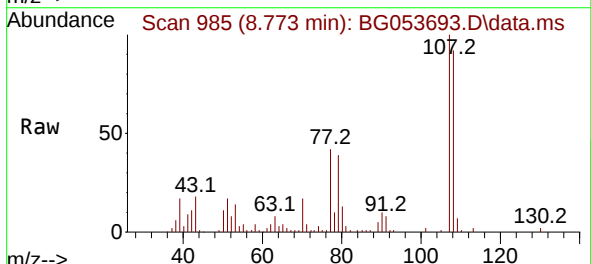
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

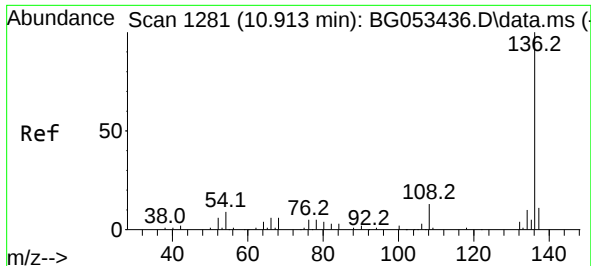
Tgt Ion: 70 Resp: 74583
Ion Ratio Lower Upper
70 100
42 59.5 47.3 70.9
101 9.3 7.0 10.4
130 16.6 14.6 22.0



#20
3+4-Methylphenols
Concen: 40.848 ng
RT: 8.773 min Scan# 985
Delta R.T. 0.000 min
Lab File: BG053693.D
Acq: 25 May 2022 14:31

Tgt Ion: 107 Resp: 95872
Ion Ratio Lower Upper
107 100
108 92.2 67.5 107.5
77 41.7 20.3 60.3
79 38.6 16.7 56.7

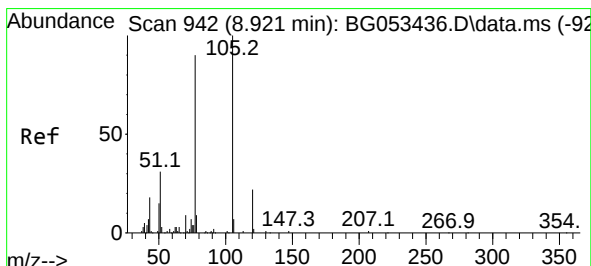
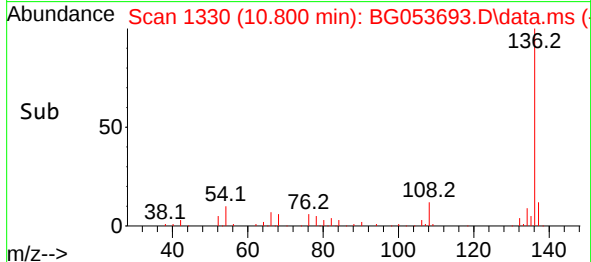
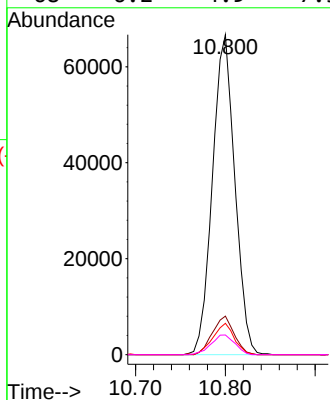
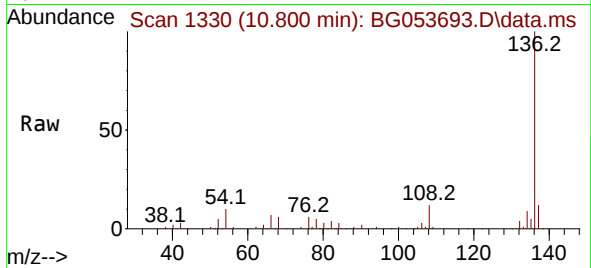




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.800 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG053693.D
Acq: 25 May 2022 14:31

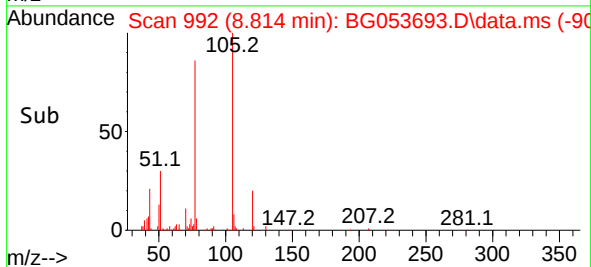
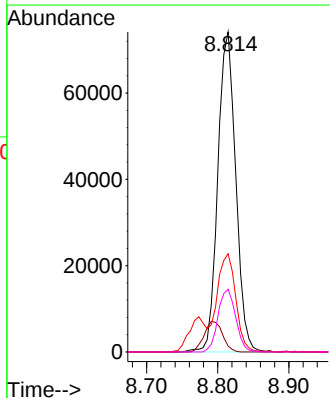
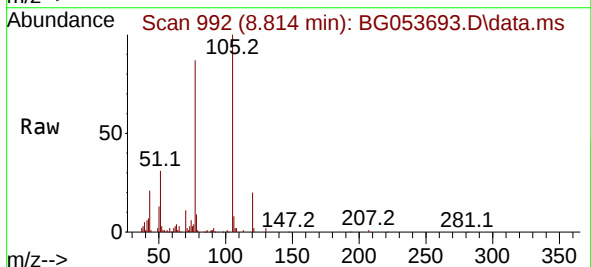
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

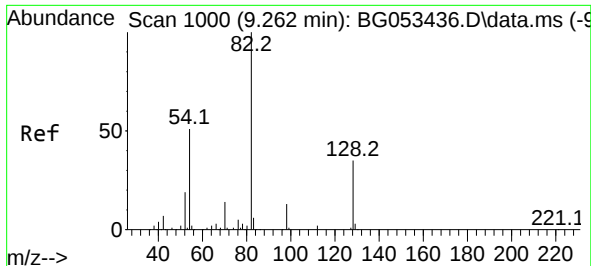
Tgt Ion:	136	Resp:	115446
Ion Ratio	Lower	Upper	
136	100		
137	12.1	8.5	12.7
54	9.8	7.4	11.2
68	6.2	4.9	7.3



#22
Acetophenone
Concen: 40.938 ng
RT: 8.814 min Scan# 992
Delta R.T. 0.000 min
Lab File: BG053693.D
Acq: 25 May 2022 14:31

Tgt Ion:	105	Resp:	129347
Ion Ratio	Lower	Upper	
105	100		
71	1.8	1.1	1.7#
51	30.7	25.4	38.0
120	19.6	17.3	25.9

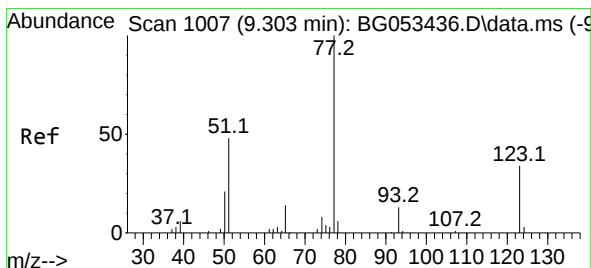
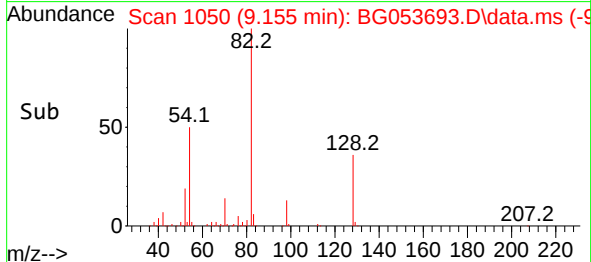
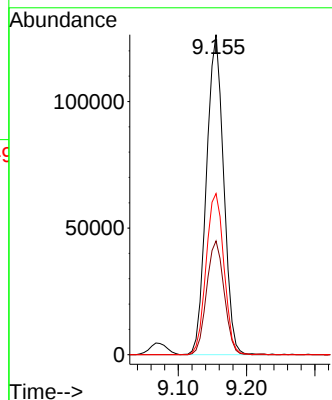
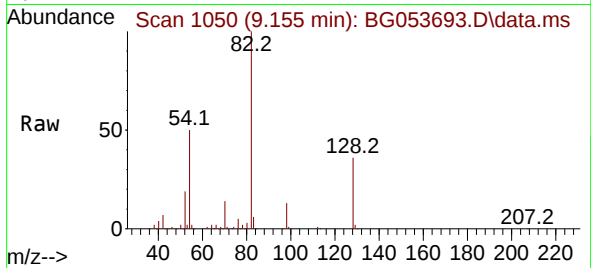




#23
Nitrobenzene-d5
Concen: 81.693 ng
RT: 9.155 min Scan# 1050
Delta R.T. 0.000 min
Lab File: BG053693.D
Acq: 25 May 2022 14:31

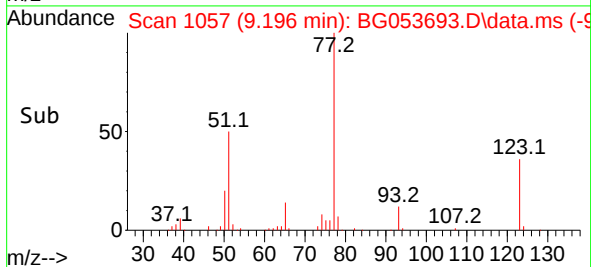
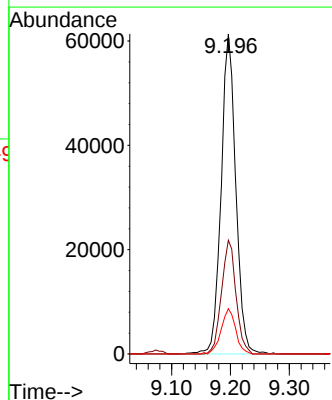
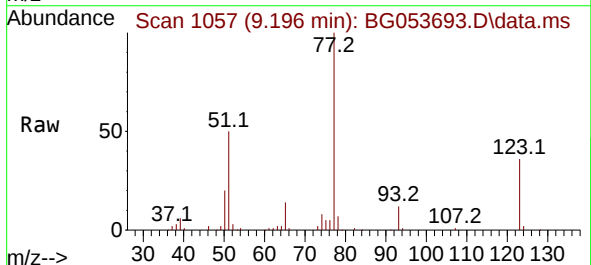
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

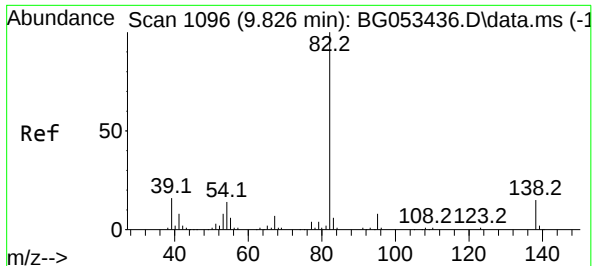
Tgt Ion: 82 Resp: 221553
Ion Ratio Lower Upper
82 100
128 35.6 27.9 41.9
54 50.3 41.2 61.8



#24
Nitrobenzene
Concen: 40.490 ng
RT: 9.196 min Scan# 1057
Delta R.T. 0.000 min
Lab File: BG053693.D
Acq: 25 May 2022 14:31

Tgt Ion: 77 Resp: 106281
Ion Ratio Lower Upper
77 100
123 35.5 27.4 41.0
65 14.1 11.4 17.0

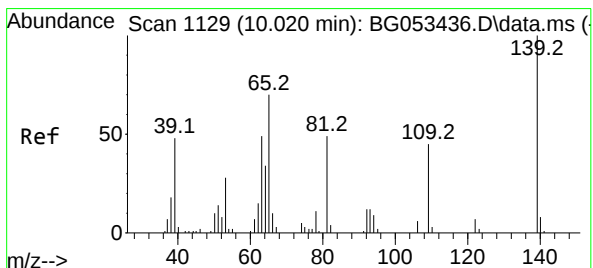
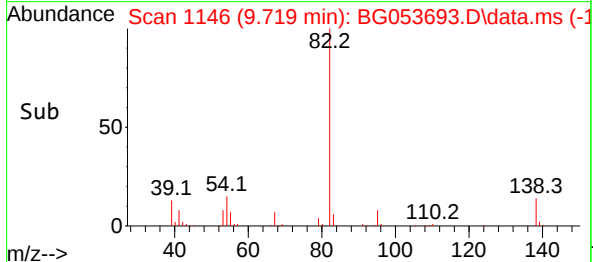
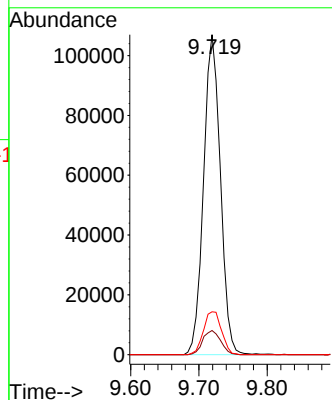
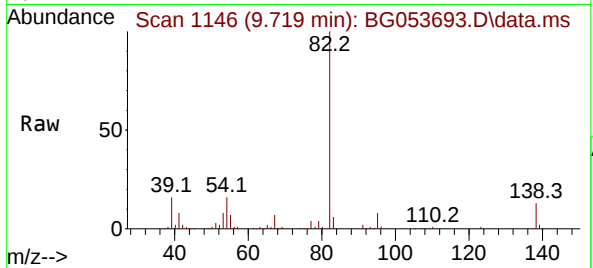




#25
Isophorone
Concen: 40.270 ng
RT: 9.719 min Scan# 1117
Delta R.T. 0.000 min
Lab File: BG053693.D
Acq: 25 May 2022 14:31

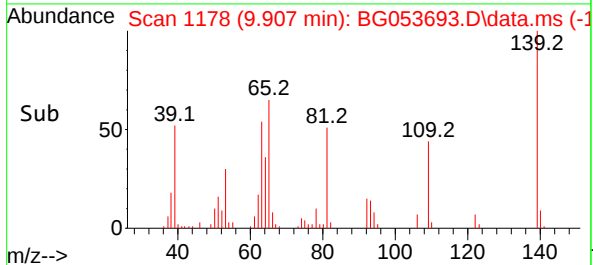
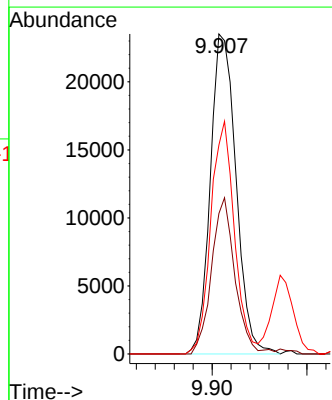
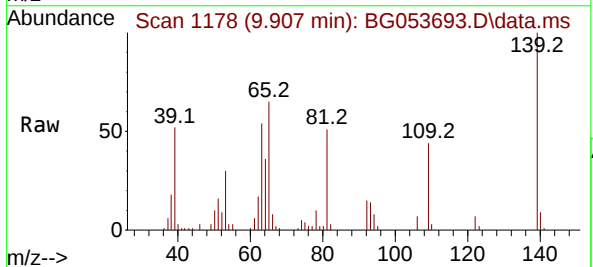
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 183800
Ion Ratio Lower Upper
82 100
95 7.6 6.2 9.4
138 13.4 11.6 17.4



#26
2-Nitrophenol
Concen: 41.607 ng
RT: 9.907 min Scan# 1178
Delta R.T. 0.000 min
Lab File: BG053693.D
Acq: 25 May 2022 14:31

Tgt Ion:139 Resp: 44234
Ion Ratio Lower Upper
139 100
109 43.9 36.1 54.1
65 65.3 55.8 83.6





#27

2,4-Dimethylphenol

Concen: 40.675 ng

RT: 9.972 min Scan# 1138

Delta R.T. 0.000 min

Lab File: BG053693.D

Acq: 25 May 2022 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

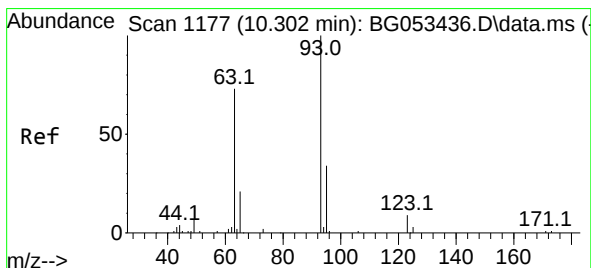
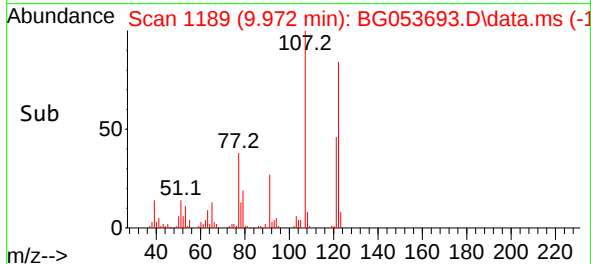
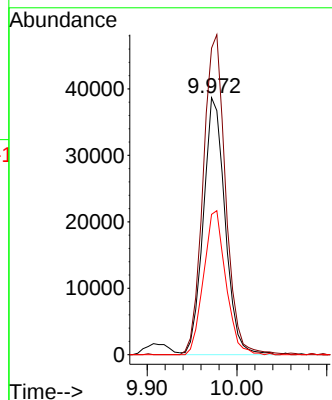
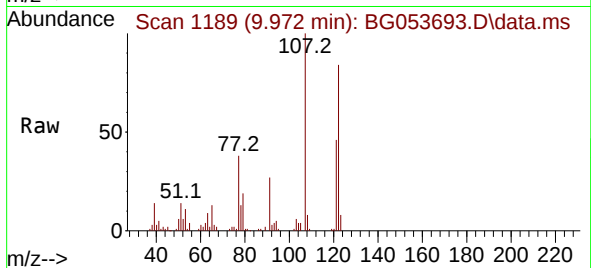
Tgt Ion:122 Resp: 65078

Ion Ratio Lower Upper

122 100

107 119.3 109.4 164.0

121 54.6 48.7 73.1



#28

bis(2-Chloroethoxy)methane

Concen: 40.825 ng

RT: 10.201 min Scan# 1228

Delta R.T. 0.000 min

Lab File: BG053693.D

Acq: 25 May 2022 14:31

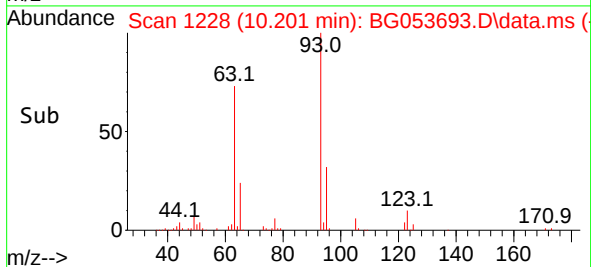
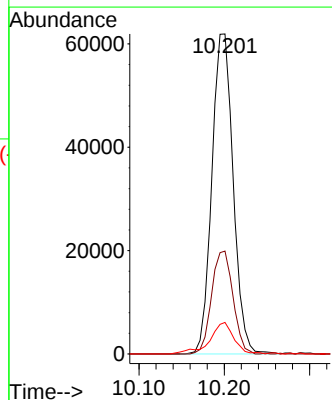
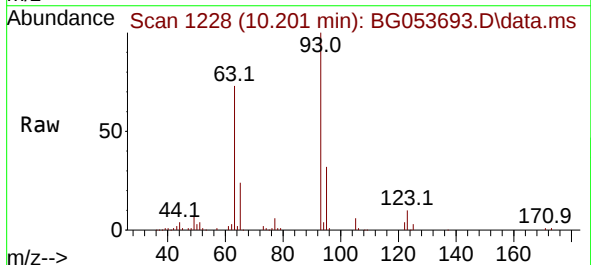
Tgt Ion: 93 Resp: 107166

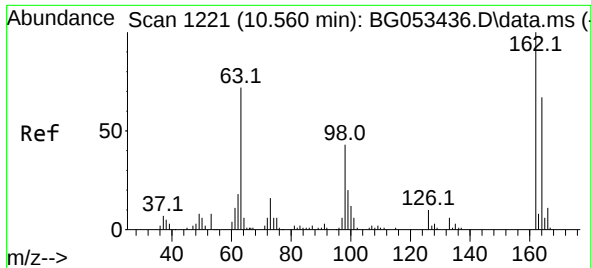
Ion Ratio Lower Upper

93 100

95 32.2 26.9 40.3

123 9.9 7.7 11.5





#29

2,4-Dichlorophenol

Concen: 40.842 ng

RT: 10.459 min Scan# 1307

Delta R.T. 0.000 min

Lab File: BG053693.D

Acq: 25 May 2022 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

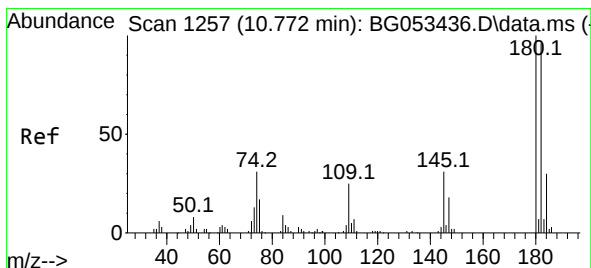
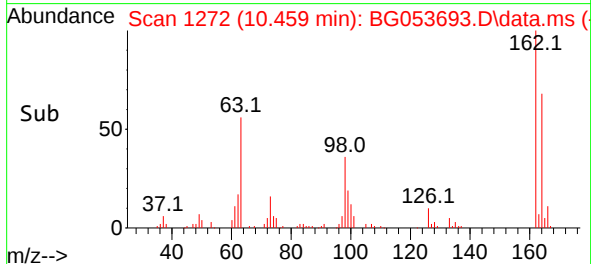
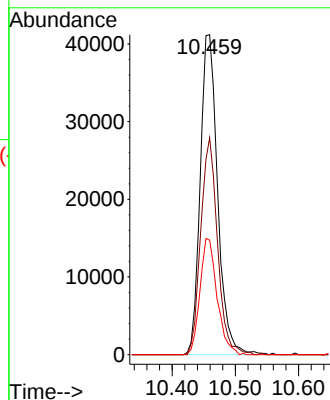
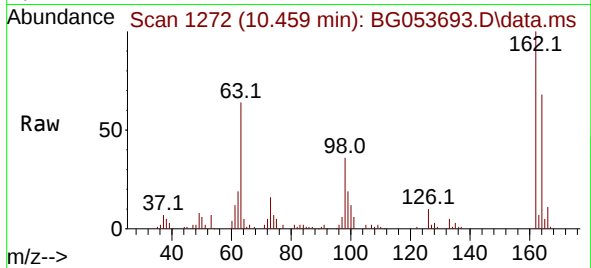
Tgt Ion:162 Resp: 78864

Ion Ratio Lower Upper

162 100

164 67.8 46.6 86.6

98 35.8 22.8 62.8



#30

1,2,4-Trichlorobenzene

Concen: 40.984 ng

RT: 10.665 min Scan# 1307

Delta R.T. 0.000 min

Lab File: BG053693.D

Acq: 25 May 2022 14:31

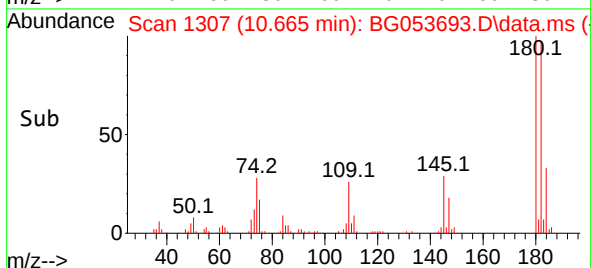
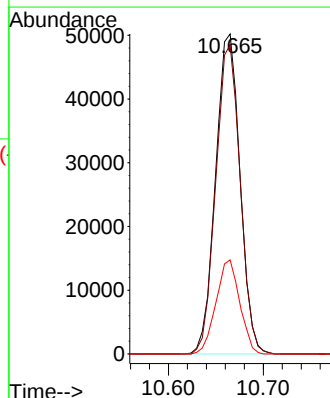
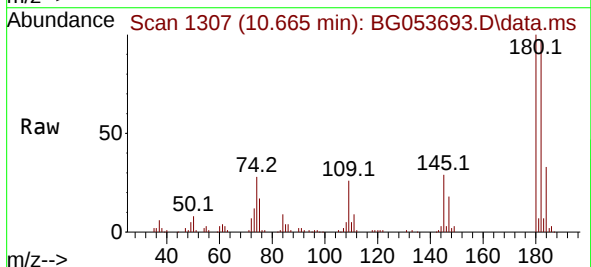
Tgt Ion:180 Resp: 89917

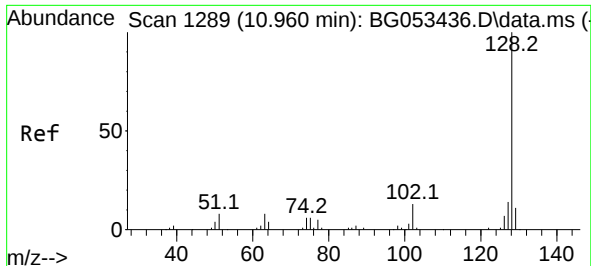
Ion Ratio Lower Upper

180 100

182 96.6 76.6 115.0

145 29.4 25.0 37.4

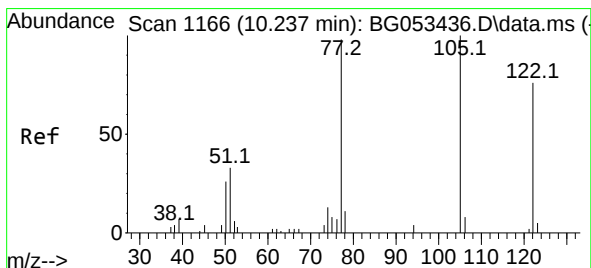
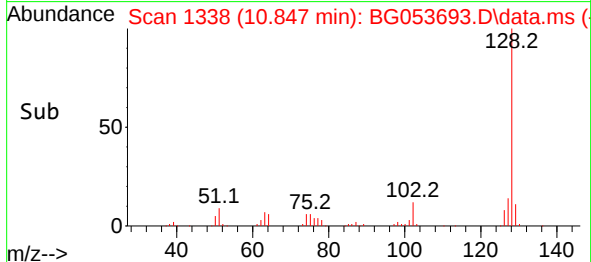
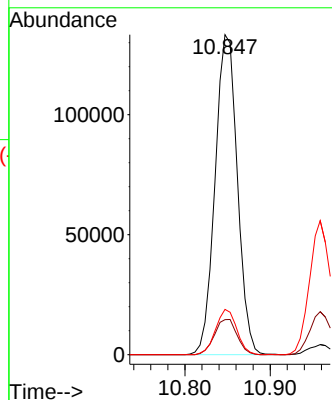
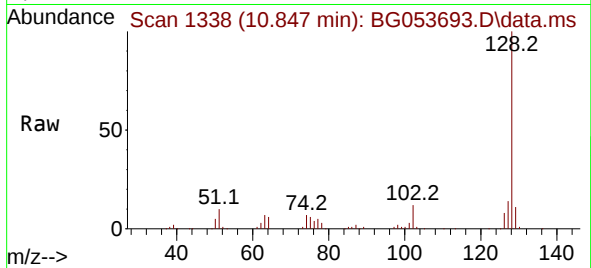




#31
Naphthalene
Concen: 41.146 ng
RT: 10.847 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG053693.D
Acq: 25 May 2022 14:31

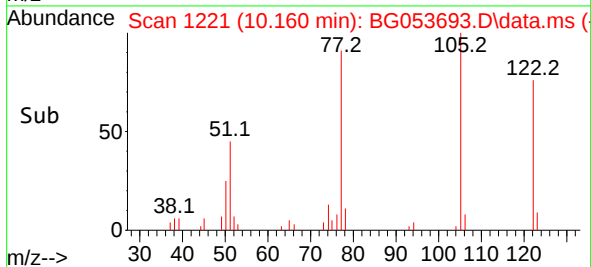
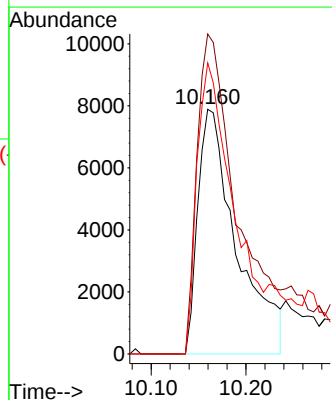
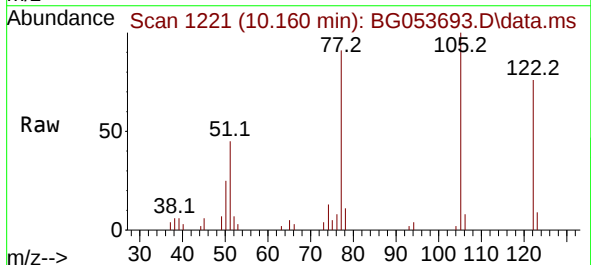
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

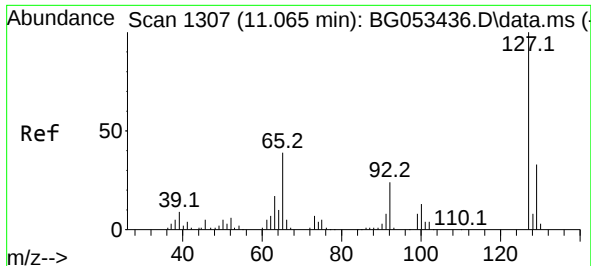
Tgt Ion:128 Resp: 241626
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.6
127 14.1 11.1 16.7



#32
Benzoic acid
Concen: 26.918 ng
RT: 10.160 min Scan# 1221
Delta R.T. 0.000 min
Lab File: BG053693.D
Acq: 25 May 2022 14:31

Tgt Ion:122 Resp: 22393
Ion Ratio Lower Upper
122 100
105 130.8 111.8 151.8
77 118.9 109.4 149.4

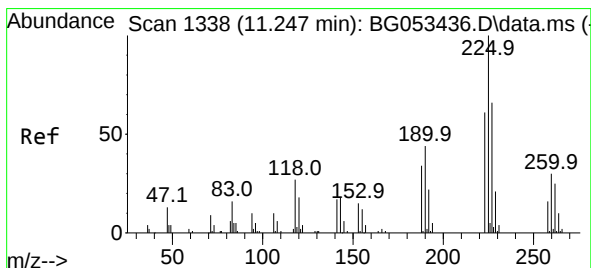
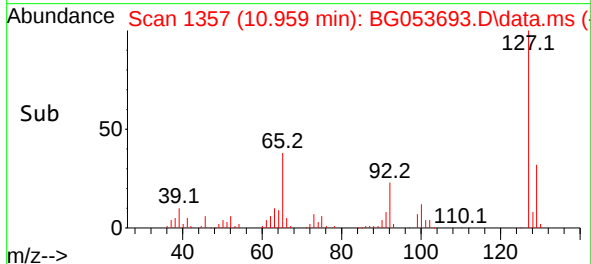
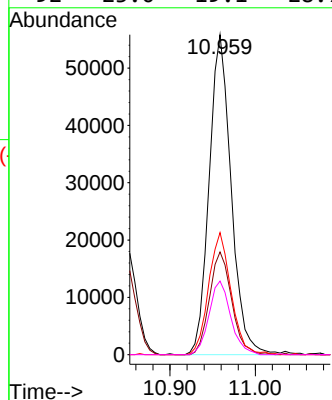
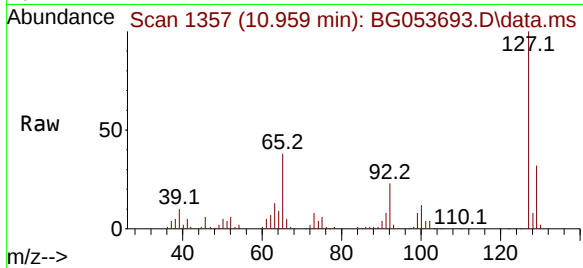




#33
4-Chloroaniline
Concen: 40.702 ng
RT: 10.959 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG053693.D
Acq: 25 May 2022 14:31

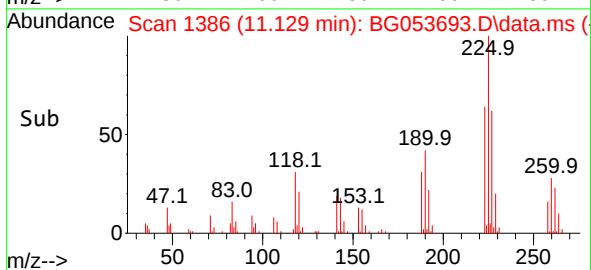
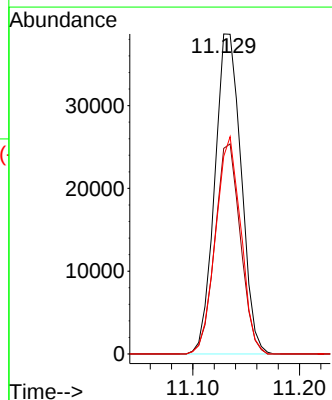
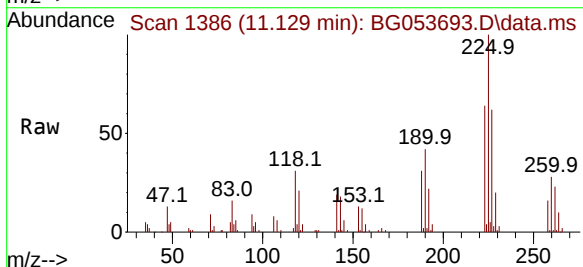
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

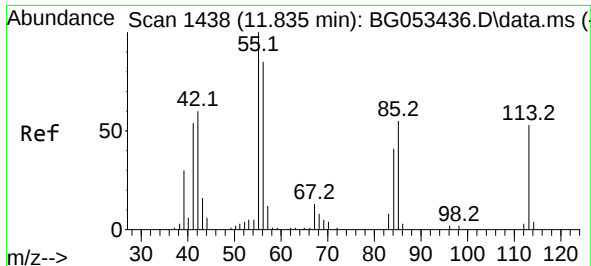
Tgt Ion:127	Resp: 100099
Ion Ratio	Lower Upper
127 100	
129 32.1	26.3 39.5
65 38.2	31.1 46.7
92 23.0	19.1 28.7



#34
Hexachlorobutadiene
Concen: 40.815 ng
RT: 11.129 min Scan# 1386
Delta R.T. 0.000 min
Lab File: BG053693.D
Acq: 25 May 2022 14:31

Tgt Ion:225	Resp: 66400
Ion Ratio	Lower Upper
225 100	
223 64.2	48.9 73.3
227 61.7	52.8 79.2

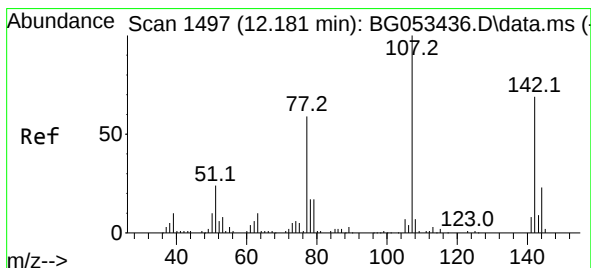
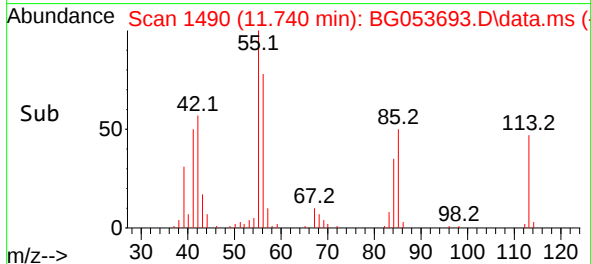
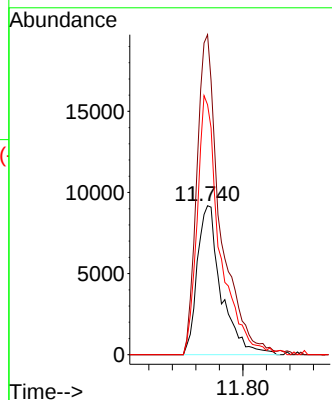
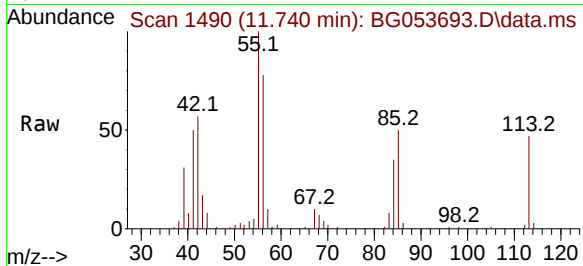




#35
 Caprolactam
 Concen: 37.109 ng
 RT: 11.740 min Scan# 1438
 Delta R.T. 0.000 min
 Lab File: BG053693.D
 Acq: 25 May 2022 14:31

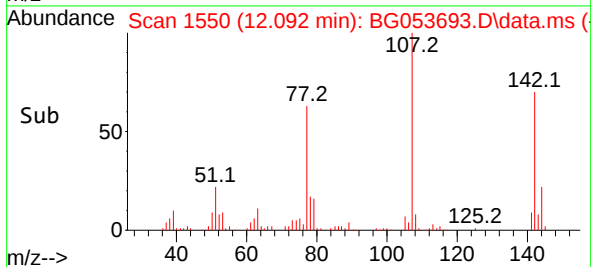
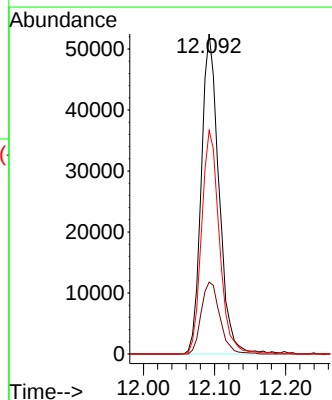
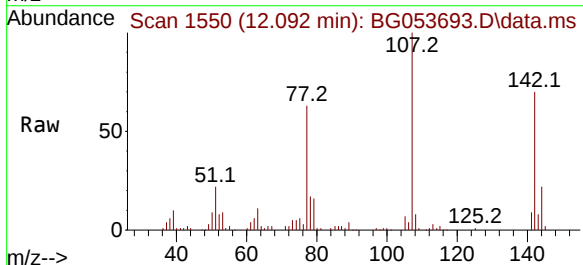
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 26040
 Ion Ratio Lower Upper
 113 100
 55 214.7 169.8 209.8#
 56 167.7 141.2 181.2



#36
 4-Chloro-3-methylphenol
 Concen: 39.339 ng
 RT: 12.092 min Scan# 1550
 Delta R.T. 0.000 min
 Lab File: BG053693.D
 Acq: 25 May 2022 14:31

Tgt Ion:107 Resp: 90865
 Ion Ratio Lower Upper
 107 100
 144 22.4 18.5 27.7
 142 69.9 55.0 82.4





#37

2-Methylnaphthalene

Concen: 40.091 ng

RT: 12.457 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG053693.D

Acq: 25 May 2022 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

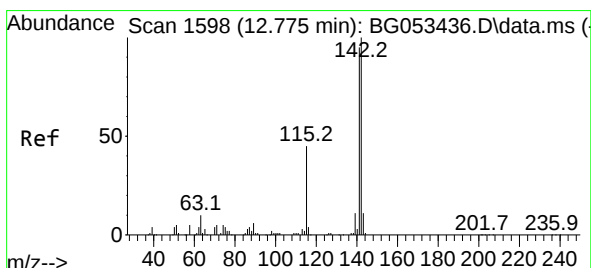
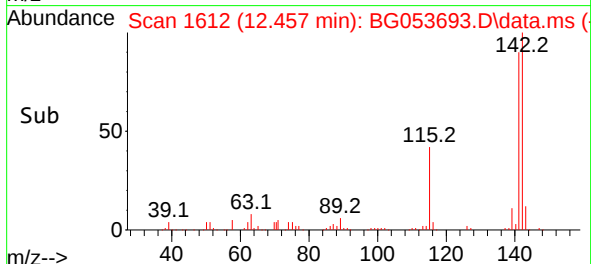
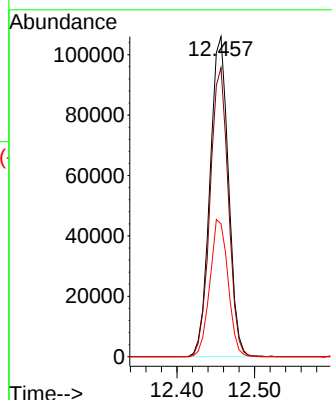
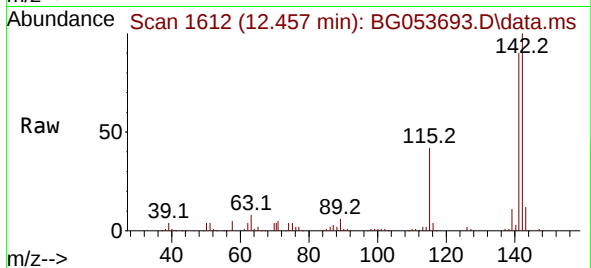
Tgt Ion:142 Resp: 175697

Ion Ratio Lower Upper

142 100

141 90.3 72.3 108.5

115 41.5 33.7 50.5



#38

1-Methylnaphthalene

Concen: 41.091 ng

RT: 12.457 min Scan# 1612

Delta R.T. -0.217 min

Lab File: BG053693.D

Acq: 25 May 2022 14:31

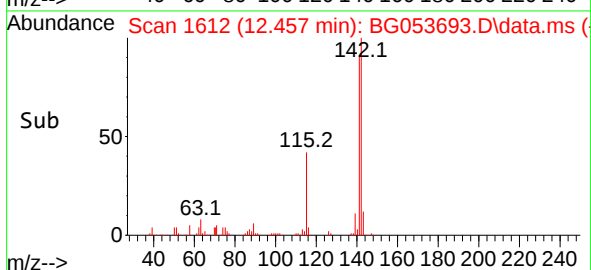
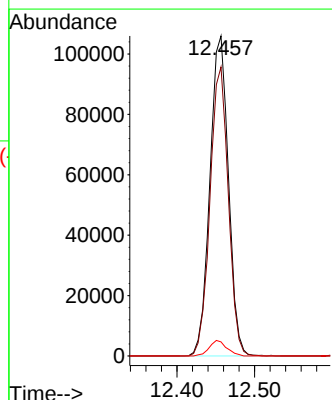
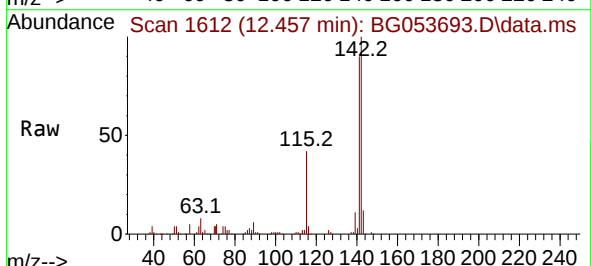
Tgt Ion:142 Resp: 175697

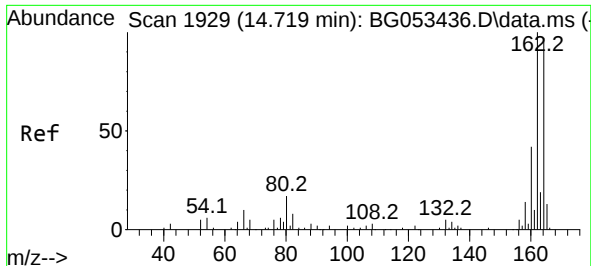
Ion Ratio Lower Upper

142 100

141 90.3 76.4 114.6

116 4.4 3.3 4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.624 min Scan# 1929

Delta R.T. 0.000 min

Lab File: BG053693.D

Acq: 25 May 2022 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

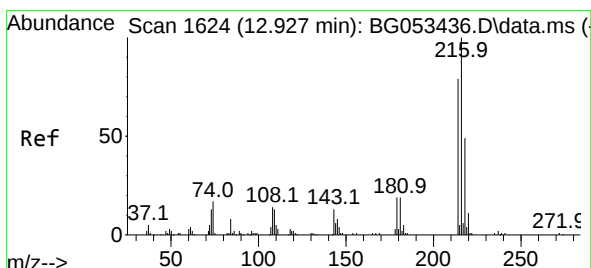
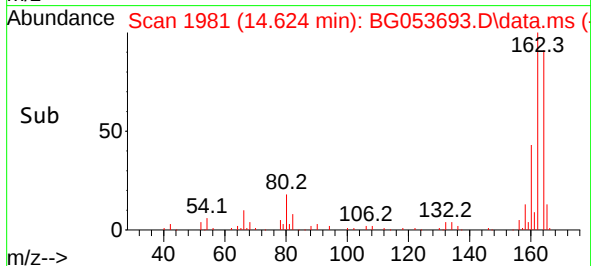
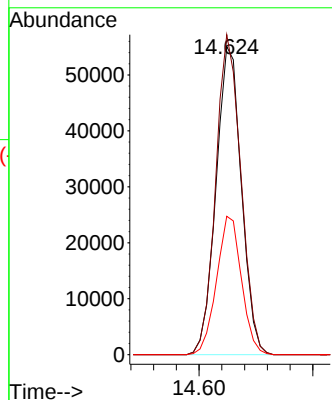
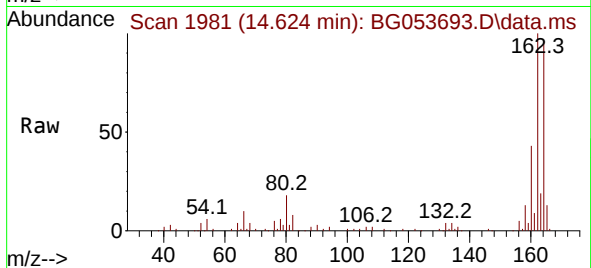
Tgt Ion:164 Resp: 85297

Ion Ratio Lower Upper

164 100

162 103.8 82.3 123.5

160 44.9 34.2 51.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.831 ng

RT: 12.827 min Scan# 1675

Delta R.T. 0.000 min

Lab File: BG053693.D

Acq: 25 May 2022 14:31

Tgt Ion:216 Resp: 112470

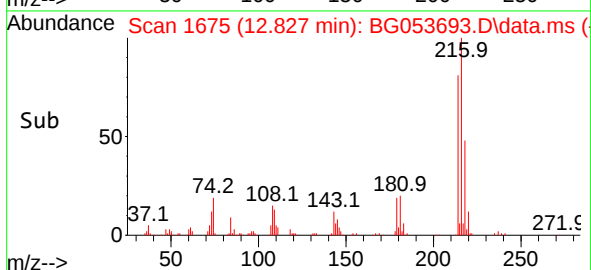
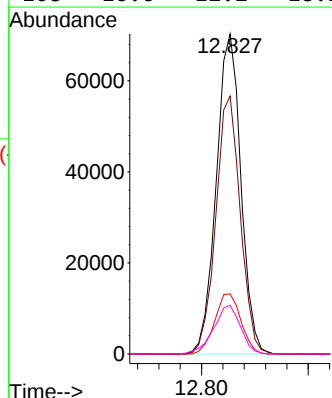
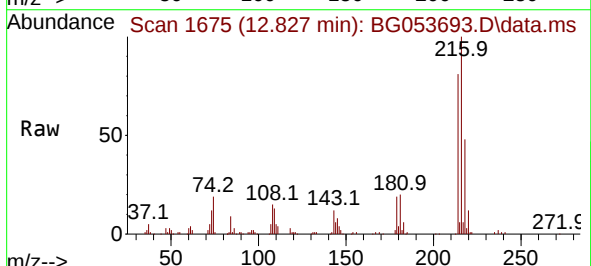
Ion Ratio Lower Upper

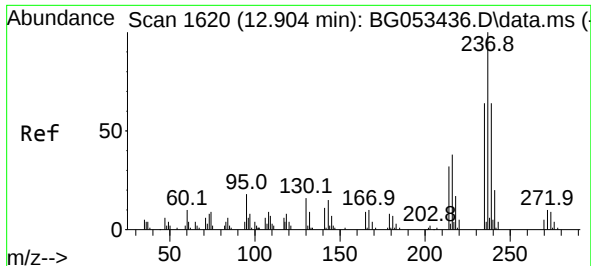
216 100

214 80.0 62.9 94.3

179 20.0 16.1 24.1

108 16.6 12.2 18.2

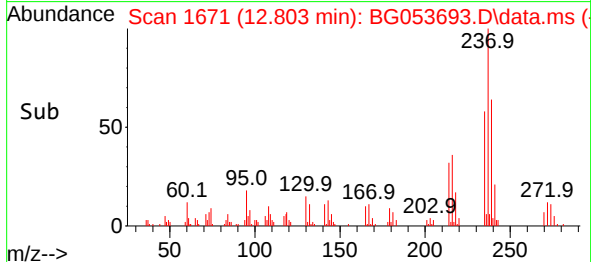
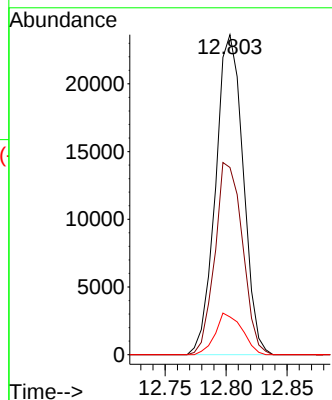
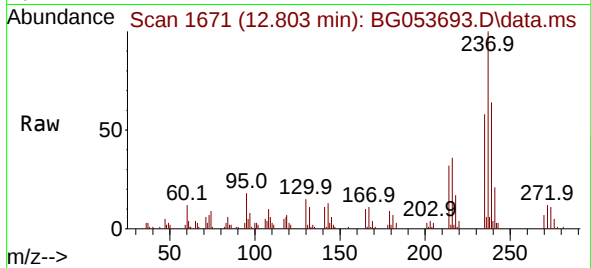




#41
Hexachlorocyclopentadiene
Concen: 38.992 ng
RT: 12.803 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG053693.D
Acq: 25 May 2022 14:31

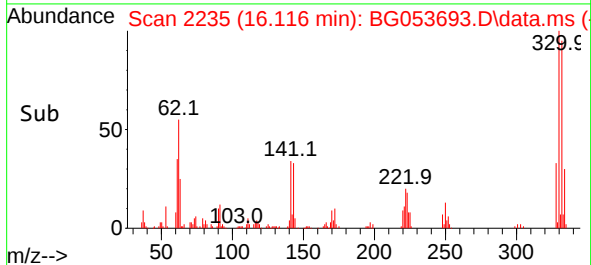
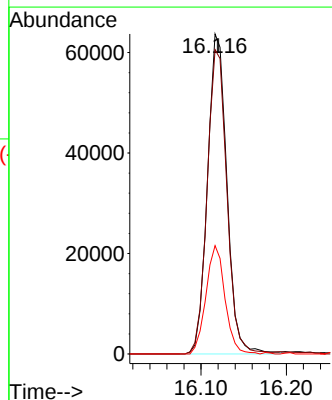
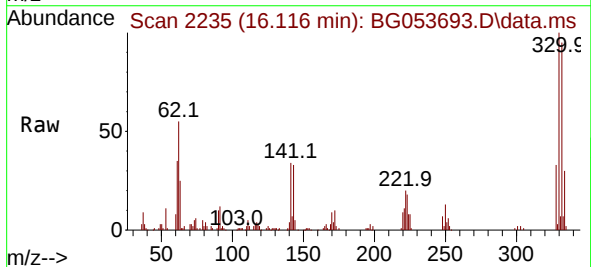
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

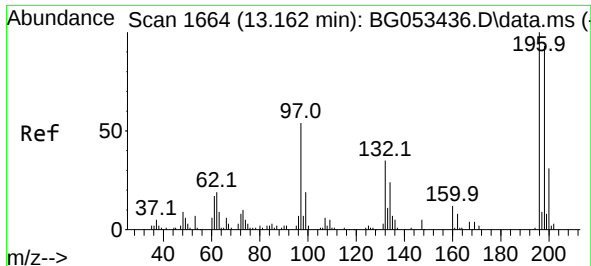
Tgt Ion:237 Resp: 37126
Ion Ratio Lower Upper
237 100
235 58.5 43.5 83.5
272 11.8 0.0 30.1



#42
2,4,6-Tribromophenol
Concen: 80.002 ng
RT: 16.116 min Scan# 2235
Delta R.T. 0.000 min
Lab File: BG053693.D
Acq: 25 May 2022 14:31

Tgt Ion:330 Resp: 100645
Ion Ratio Lower Upper
330 100
332 96.5 76.0 114.0
141 33.1 27.1 40.7

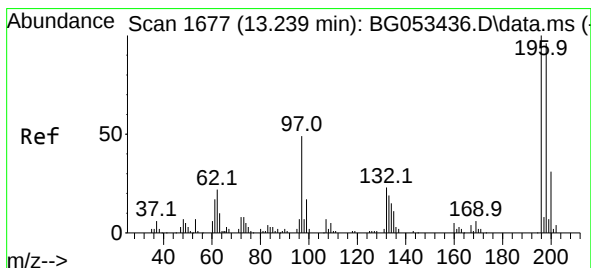
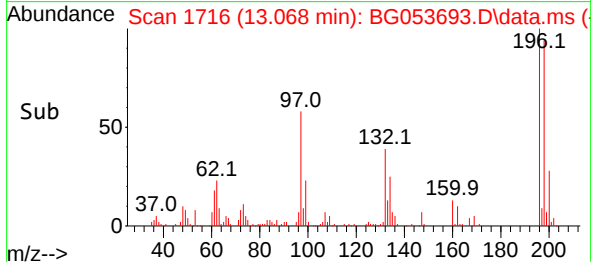
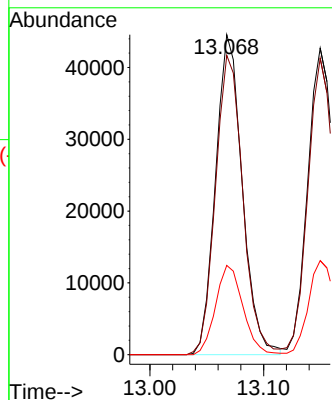
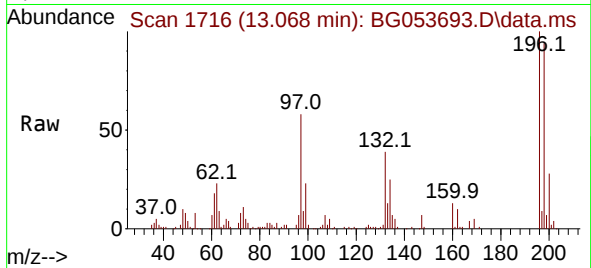




#43
2,4,6-Trichlorophenol
Concen: 41.467 ng
RT: 13.068 min Scan# 1716
Delta R.T. 0.000 min
Lab File: BG053693.D
Acq: 25 May 2022 14:31

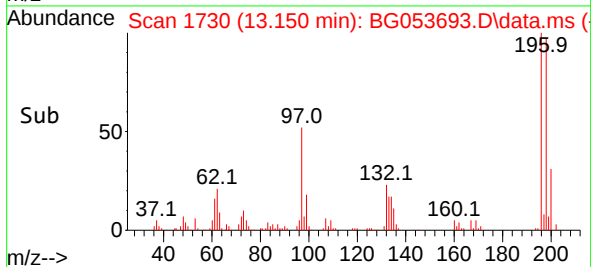
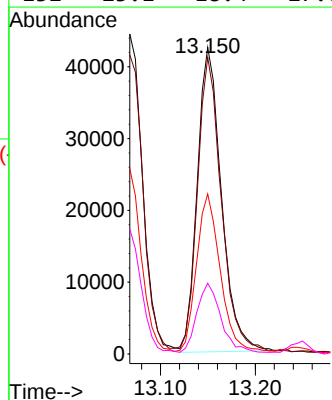
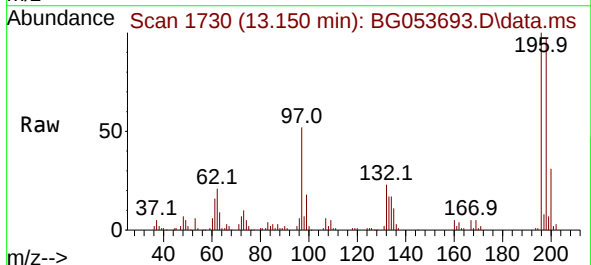
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

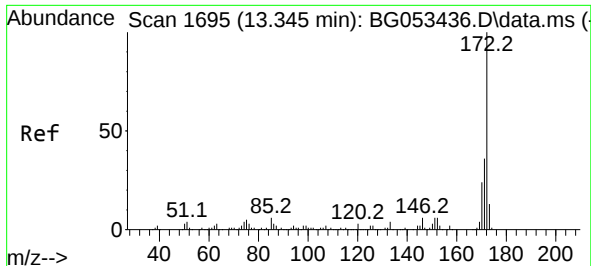
Tgt Ion:196 Resp: 72776
Ion Ratio Lower Upper
196 100
198 93.5 74.1 111.1
200 27.9 24.7 37.1



#44
2,4,5-Trichlorophenol
Concen: 40.157 ng
RT: 13.150 min Scan# 1730
Delta R.T. 0.000 min
Lab File: BG053693.D
Acq: 25 May 2022 14:31

Tgt Ion:196 Resp: 75008
Ion Ratio Lower Upper
196 100
198 96.7 76.8 115.2
97 52.2 39.8 59.6
132 23.1 18.4 27.6

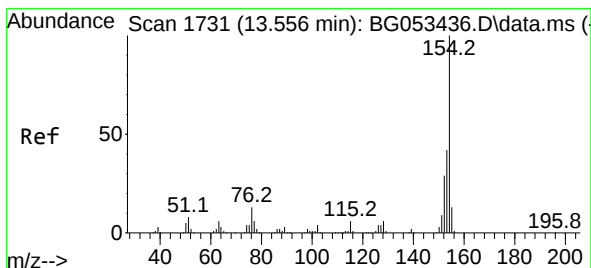
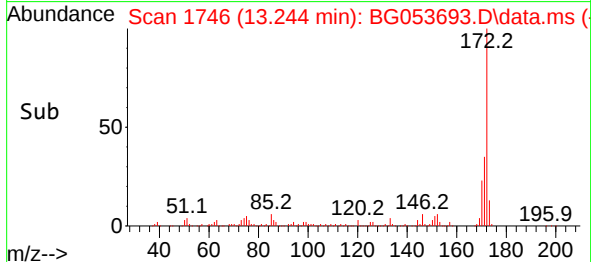
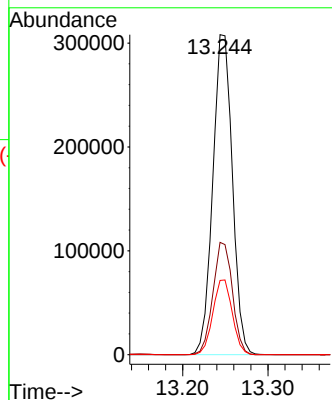
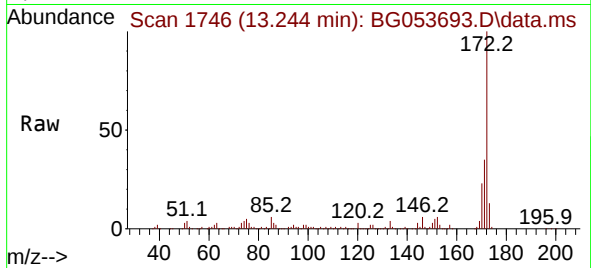




#45
2-Fluorobiphenyl
Concen: 84.015 ng
RT: 13.244 min Scan# 1783
Delta R.T. 0.000 min
Lab File: BG053693.D
Acq: 25 May 2022 14:31

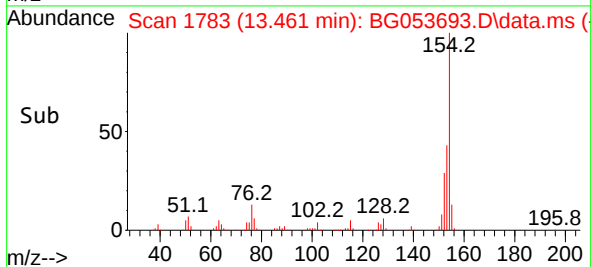
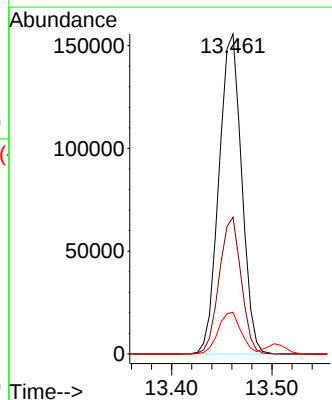
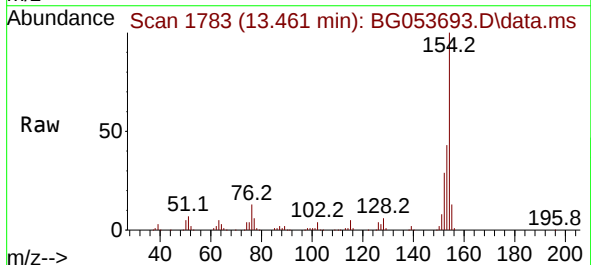
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

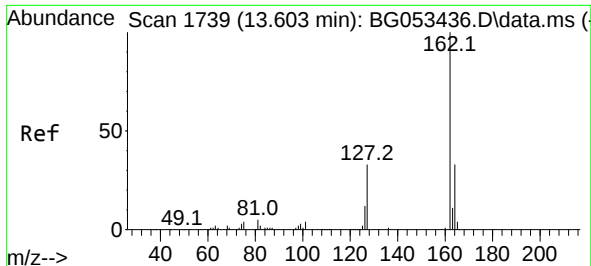
Tgt Ion:172 Resp: 490408
Ion Ratio Lower Upper
172 100
171 35.1 28.5 42.7
170 23.2 18.9 28.3



#46
1,1'-Biphenyl
Concen: 41.975 ng
RT: 13.461 min Scan# 1783
Delta R.T. 0.000 min
Lab File: BG053693.D
Acq: 25 May 2022 14:31

Tgt Ion:154 Resp: 244050
Ion Ratio Lower Upper
154 100
153 42.8 21.6 61.6
76 13.1 0.0 32.6





#47

2-Chloronaphthalene

Concen: 41.978 ng

RT: 13.502 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG053693.D

Acq: 25 May 2022 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

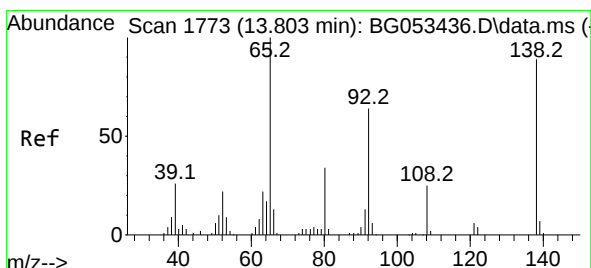
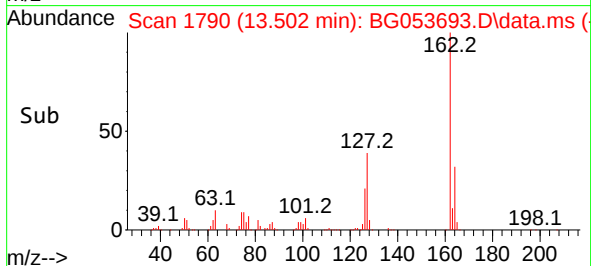
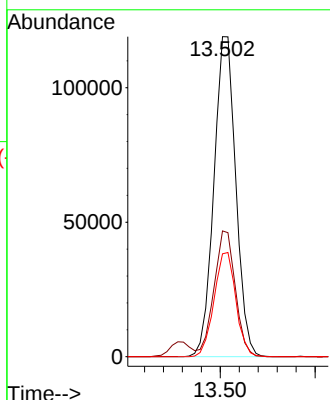
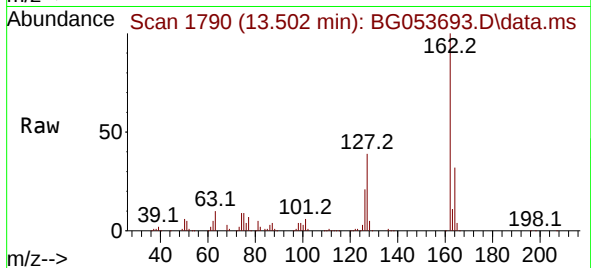
Tgt Ion:162 Resp: 191221

Ion Ratio Lower Upper

162 100

127 39.3 30.6 45.8

164 32.1 26.5 39.7



#48

2-Nitroaniline

Concen: 42.102 ng

RT: 13.708 min Scan# 1825

Delta R.T. 0.000 min

Lab File: BG053693.D

Acq: 25 May 2022 14:31

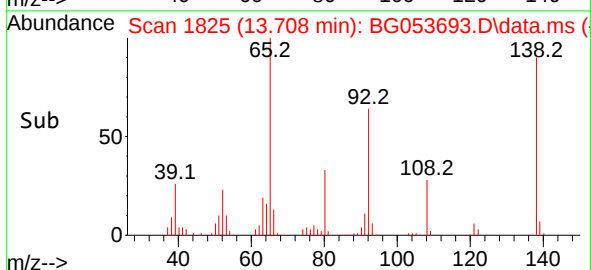
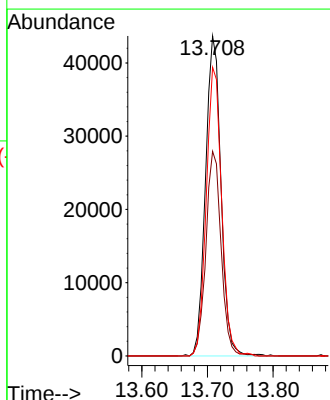
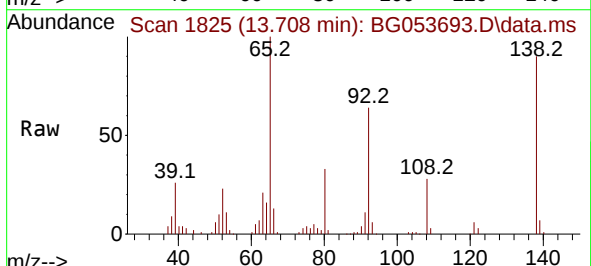
Tgt Ion: 65 Resp: 71463

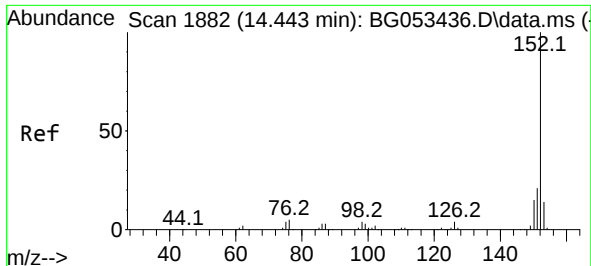
Ion Ratio Lower Upper

65 100

92 64.0 51.5 77.3

138 90.2 71.3 106.9

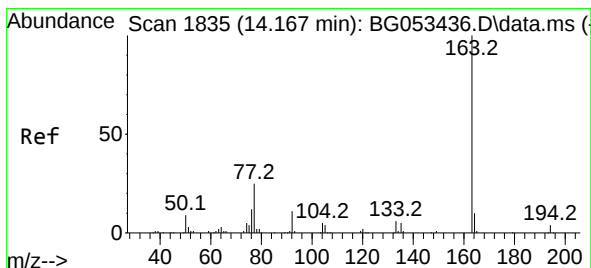
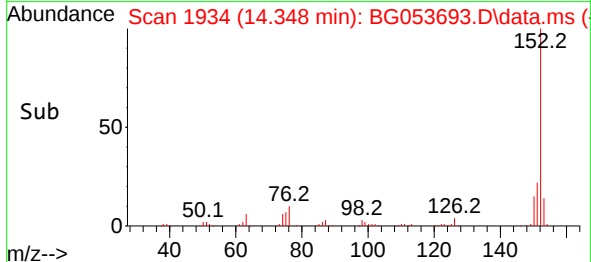
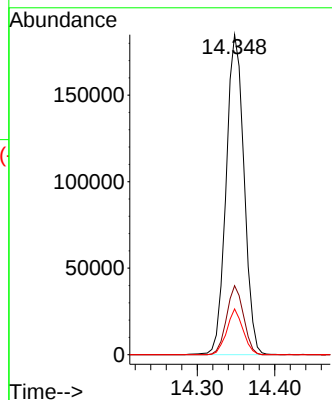
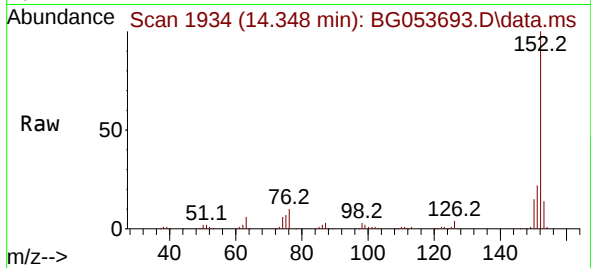




#49
Acenaphthylene
Concen: 40.915 ng
RT: 14.348 min Scan# 1934
Delta R.T. 0.000 min
Lab File: BG053693.D
Acq: 25 May 2022 14:31

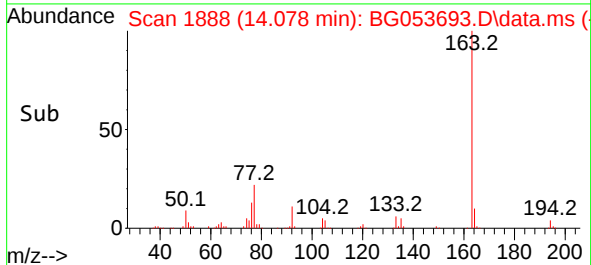
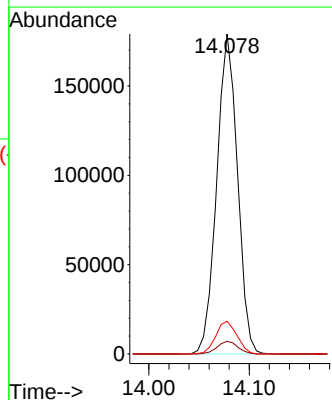
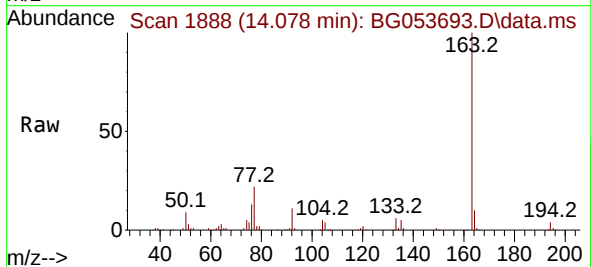
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

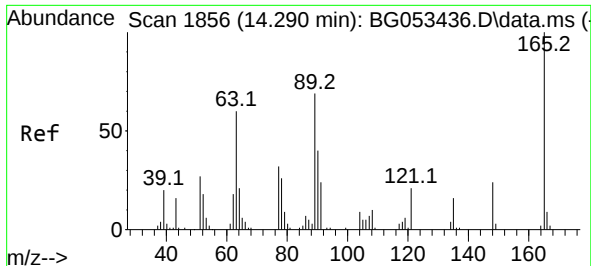
Tgt Ion:152 Resp: 297410
Ion Ratio Lower Upper
152 100
151 21.5 16.4 24.6
153 14.3 10.8 16.2



#50
Dimethylphthalate
Concen: 39.578 ng
RT: 14.078 min Scan# 1888
Delta R.T. 0.000 min
Lab File: BG053693.D
Acq: 25 May 2022 14:31

Tgt Ion:163 Resp: 256537
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.6
164 10.2 8.0 12.0

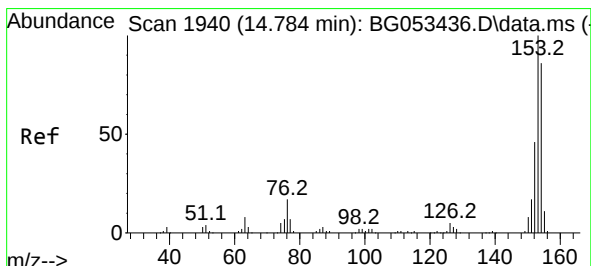
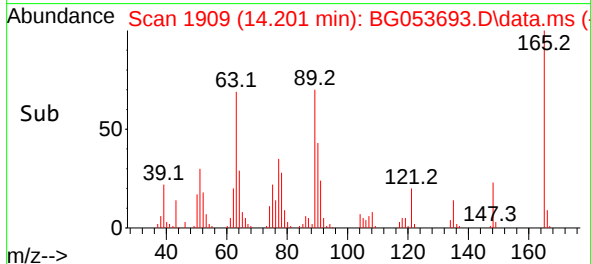
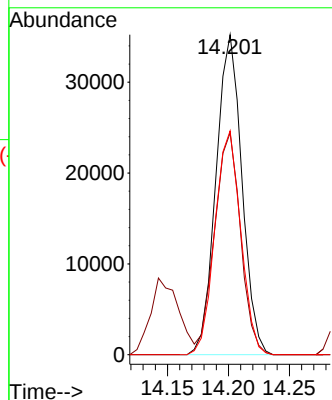
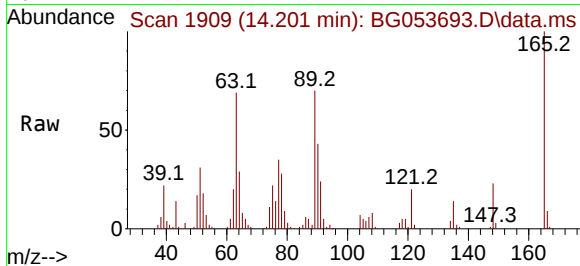




#51
2,6-Dinitrotoluene
Concen: 39.403 ng
RT: 14.201 min Scan# 1909
Delta R.T. 0.000 min
Lab File: BG053693.D
Acq: 25 May 2022 14:31

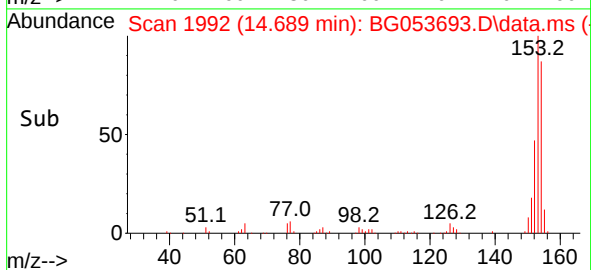
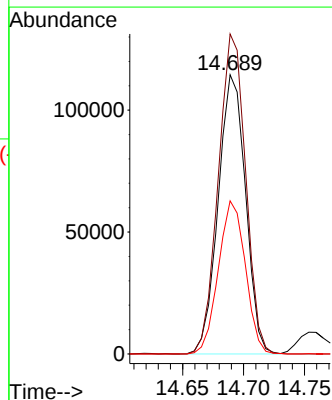
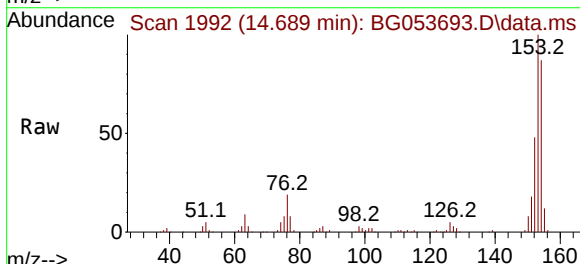
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

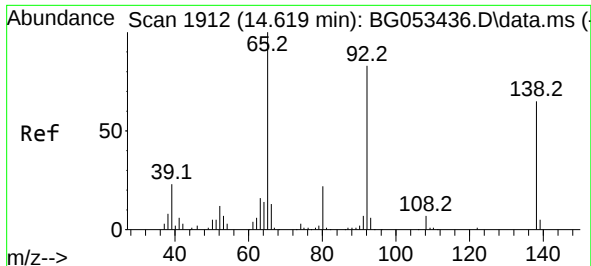
Tgt Ion:165 Resp: 52034
Ion Ratio Lower Upper
165 100
63 69.4 54.1 81.1
89 69.9 54.8 82.2



#52
Acenaphthene
Concen: 41.365 ng
RT: 14.689 min Scan# 1992
Delta R.T. 0.000 min
Lab File: BG053693.D
Acq: 25 May 2022 14:31

Tgt Ion:154 Resp: 179192
Ion Ratio Lower Upper
154 100
153 114.6 92.7 139.1
152 54.8 42.6 64.0

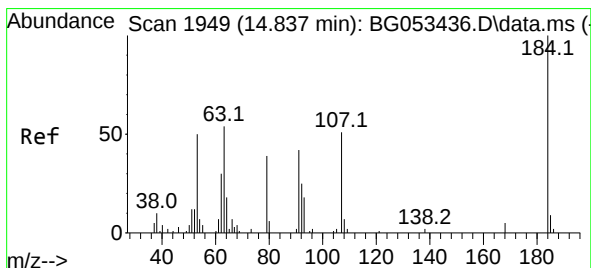
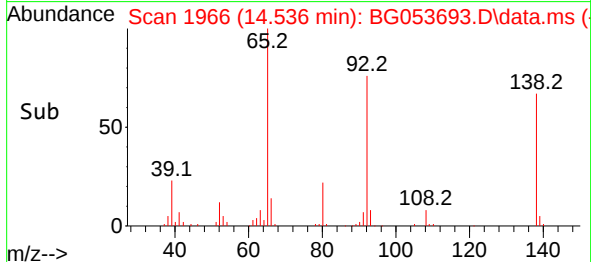
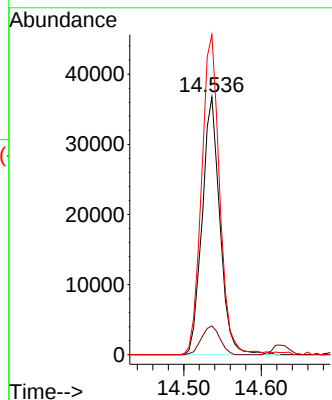
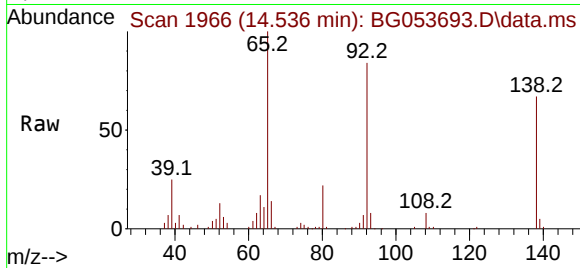




#53
3-Nitroaniline
Concen: 40.793 ng
RT: 14.536 min Scan# 1912
Delta R.T. 0.000 min
Lab File: BG053693.D
Acq: 25 May 2022 14:31

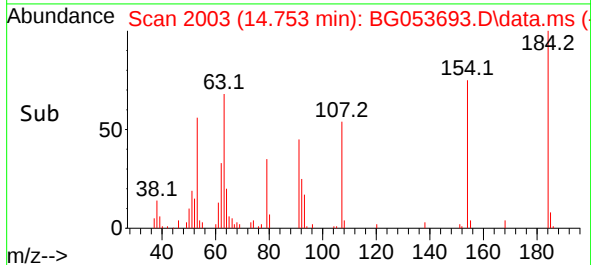
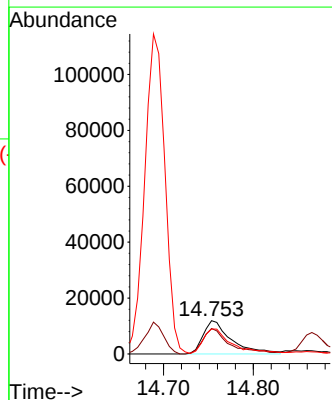
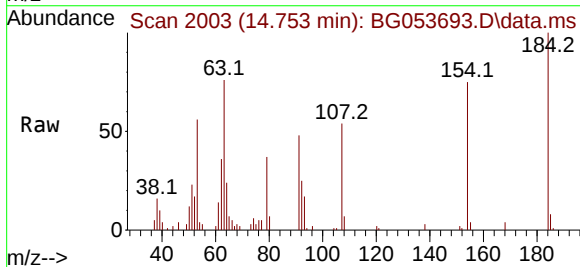
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

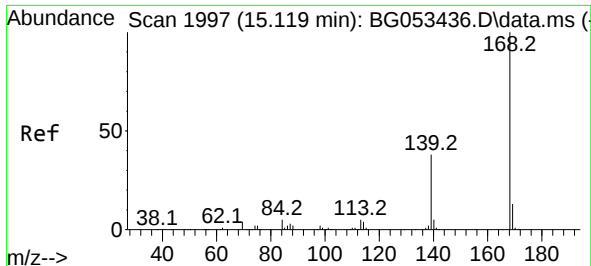
Tgt Ion:138 Resp: 58205
Ion Ratio Lower Upper
138 100
108 11.2 9.2 13.8
92 124.2 101.9 152.9



#54
2,4-Dinitrophenol
Concen: 34.837 ng
RT: 14.753 min Scan# 2003
Delta R.T. 0.000 min
Lab File: BG053693.D
Acq: 25 May 2022 14:31

Tgt Ion:184 Resp: 25997
Ion Ratio Lower Upper
184 100
63 76.4 61.1 91.7
154 74.8 60.6 91.0

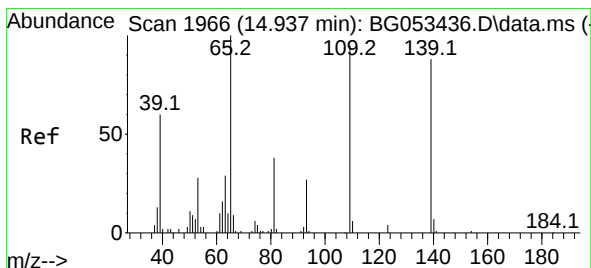
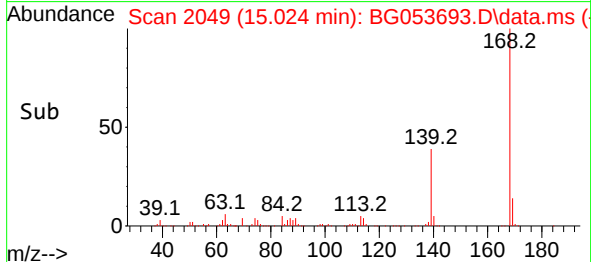
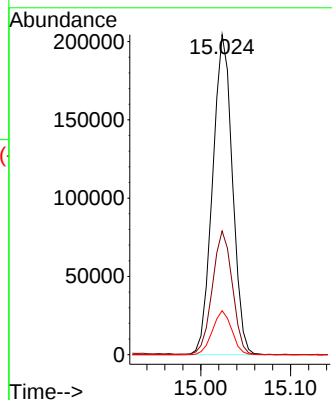
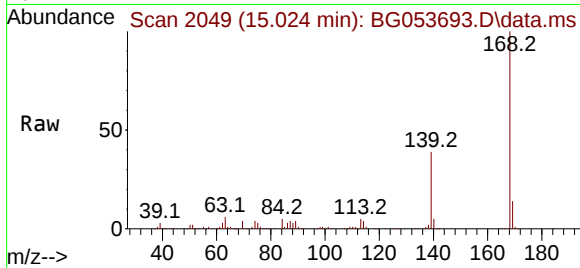




#55
Dibenzofuran
Concen: 40.193 ng
RT: 15.024 min Scan# 2022
Delta R.T. 0.000 min
Lab File: BG053693.D
Acq: 25 May 2022 14:31

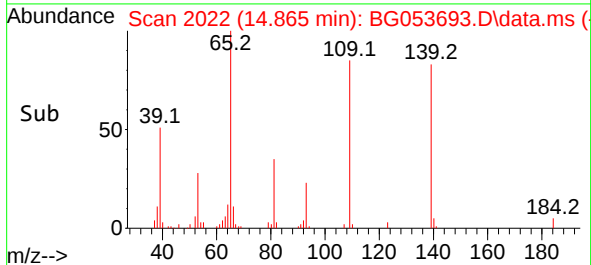
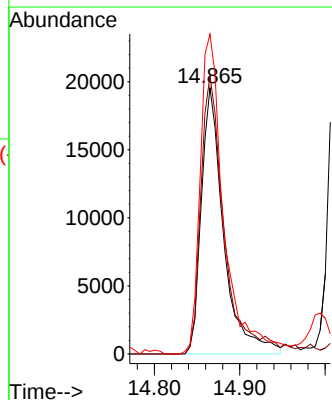
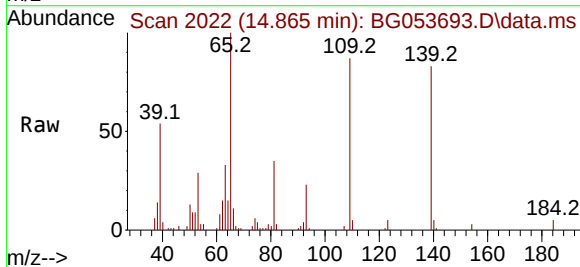
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

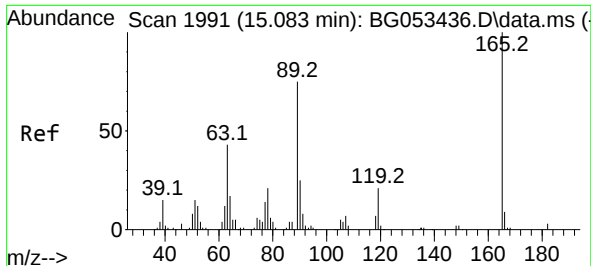
Tgt Ion:168 Resp: 312741
Ion Ratio Lower Upper
168 100
139 38.6 30.5 45.7
169 13.7 10.3 15.5



#56
4-Nitrophenol
Concen: 34.897 ng
RT: 14.865 min Scan# 2022
Delta R.T. 0.000 min
Lab File: BG053693.D
Acq: 25 May 2022 14:31

Tgt Ion:139 Resp: 35564
Ion Ratio Lower Upper
139 100
109 104.5 88.5 128.5
65 120.3 93.9 133.9

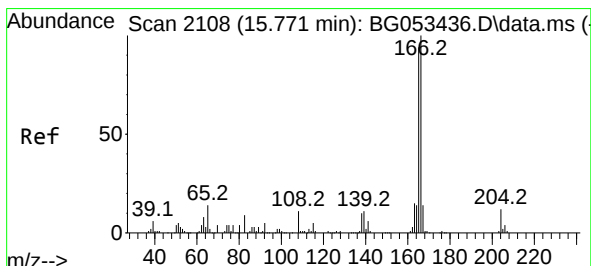
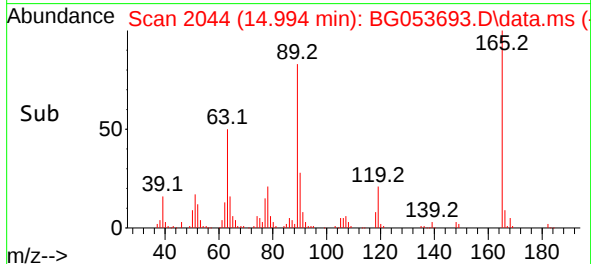
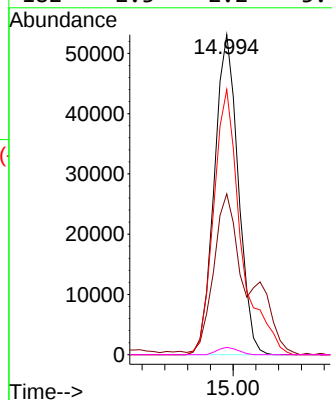
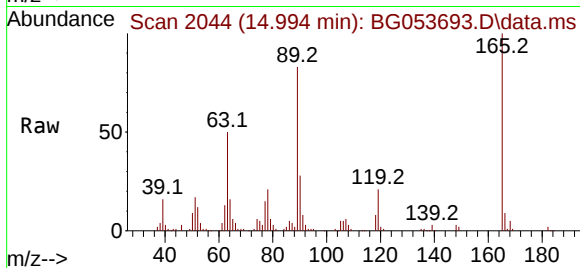




#57
2,4-Dinitrotoluene
Concen: 40.478 ng
RT: 14.994 min Scan# 2044
Delta R.T. 0.000 min
Lab File: BG053693.D
Acq: 25 May 2022 14:31

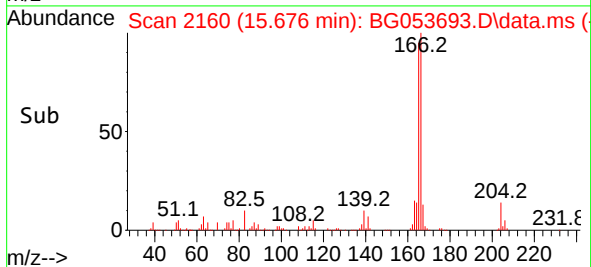
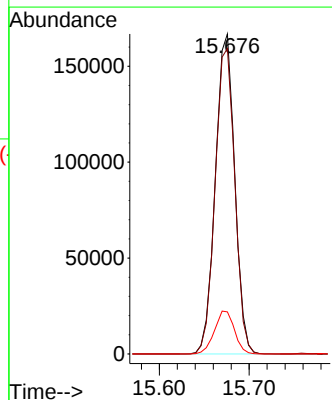
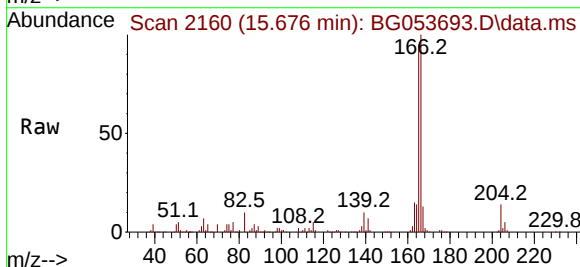
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:165	Resp:	77481
Ion Ratio	Lower	Upper
165	100	
63	50.2	34.6 52.0
89	82.9	60.3 90.5
182	2.3	2.2 3.4



#58
Fluorene
Concen: 40.002 ng
RT: 15.676 min Scan# 2160
Delta R.T. 0.000 min
Lab File: BG053693.D
Acq: 25 May 2022 14:31

Tgt Ion:166	Resp:	249781
Ion Ratio	Lower	Upper
166	100	
165	95.4	75.0 112.6
167	13.2	10.8 16.2

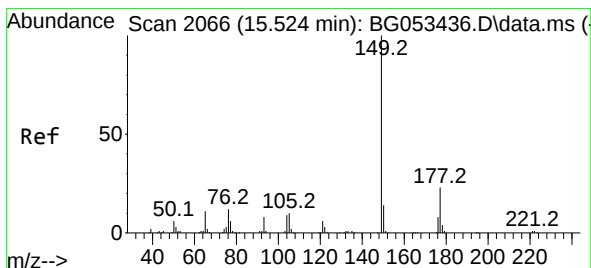
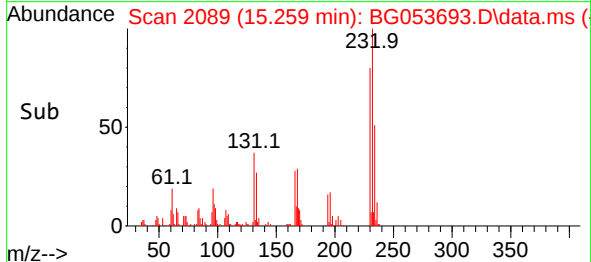
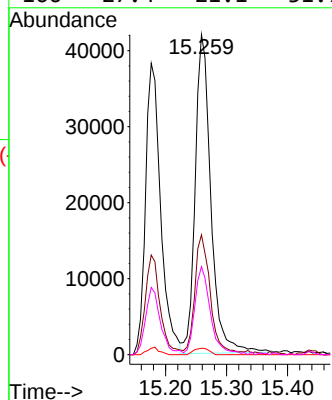
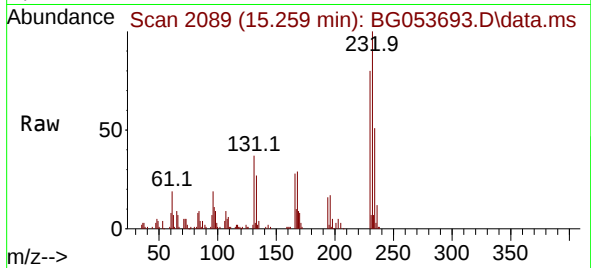




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.646 ng
RT: 15.259 min Scan# 2036
Delta R.T. 0.000 min
Lab File: BG053693.D
Acq: 25 May 2022 14:31

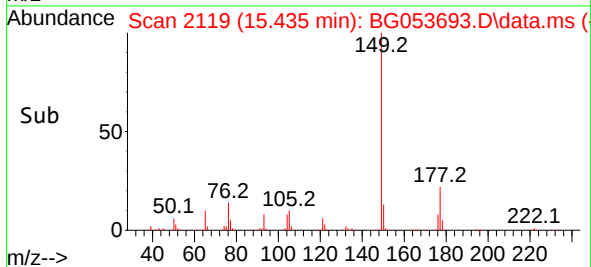
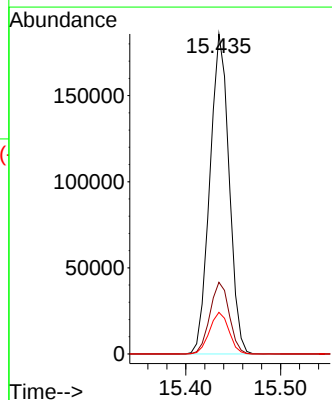
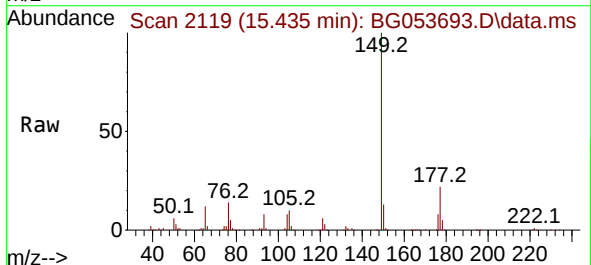
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

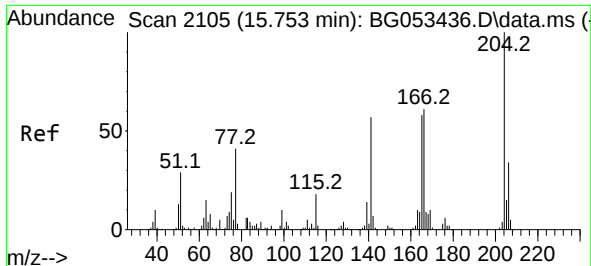
Tgt Ion:232	Resp:	75136
Ion Ratio	Lower	Upper
232	100	
131	35.1	30.6 46.0
130	2.0	1.8 2.8
166	27.4	21.1 31.7



#60
Diethylphthalate
Concen: 39.099 ng
RT: 15.435 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BG053693.D
Acq: 25 May 2022 14:31

Tgt Ion:149	Resp:	261789
Ion Ratio	Lower	Upper
149	100	
177	22.4	18.4 27.6
150	13.0	11.2 16.8

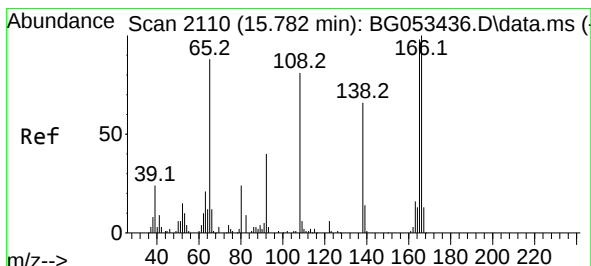
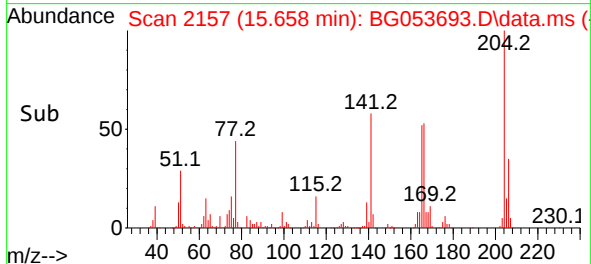
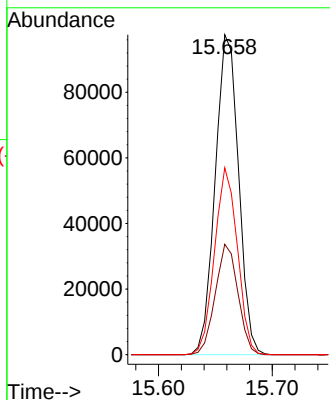
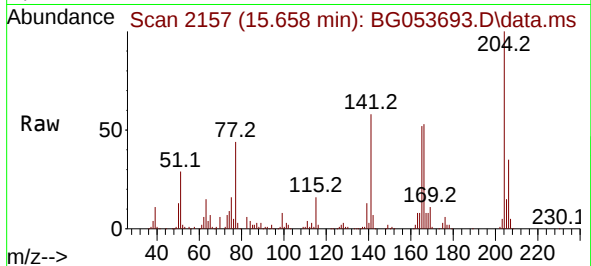




#61
4-Chlorophenyl-phenylether
Concen: 40.034 ng
RT: 15.658 min Scan# 2105
Delta R.T. 0.000 min
Lab File: BG053693.D
Acq: 25 May 2022 14:31

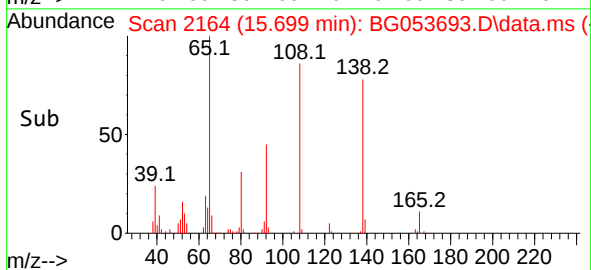
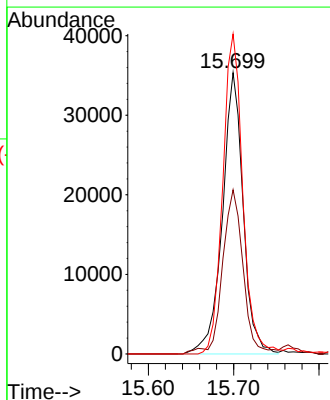
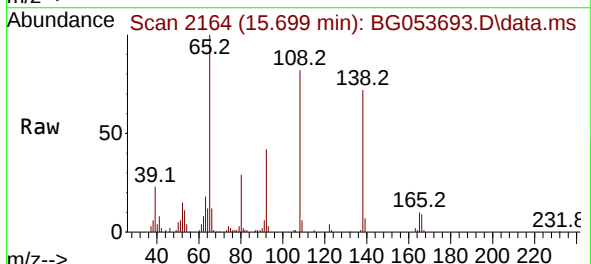
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

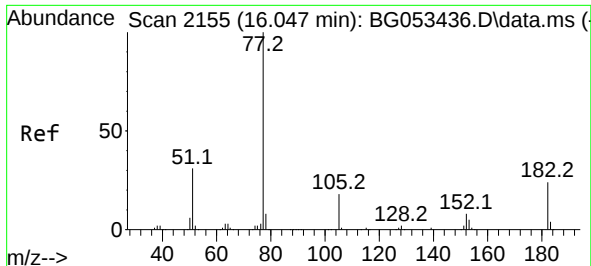
Tgt Ion:204 Resp: 139492
Ion Ratio Lower Upper
204 100
206 34.5 27.5 41.3
141 58.4 45.3 67.9



#62
4-Nitroaniline
Concen: 40.398 ng
RT: 15.699 min Scan# 2164
Delta R.T. 0.000 min
Lab File: BG053693.D
Acq: 25 May 2022 14:31

Tgt Ion:138 Resp: 59785
Ion Ratio Lower Upper
138 100
92 58.4 40.5 80.5
108 113.8 103.7 143.7

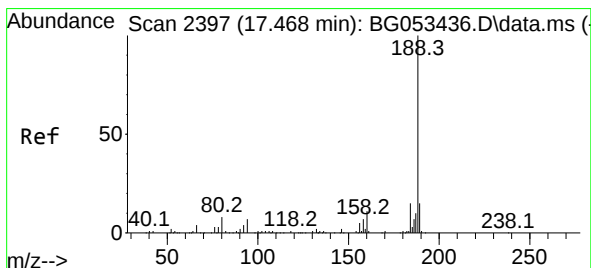
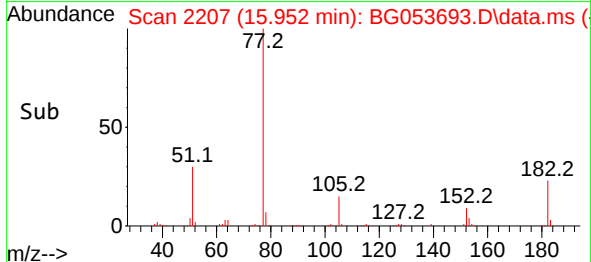
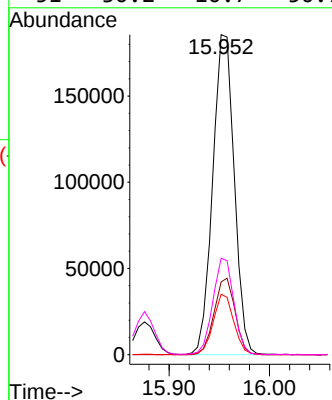
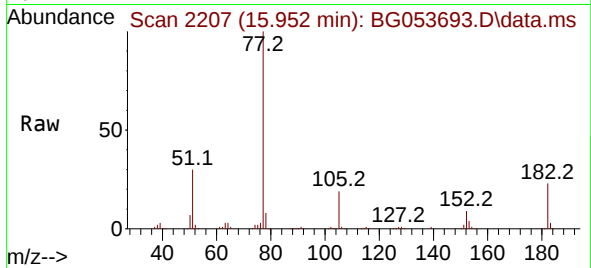




#63
Azobenzene
Concen: 40.424 ng
RT: 15.952 min Scan# 2155
Delta R.T. 0.000 min
Lab File: BG053693.D
Acq: 25 May 2022 14:31

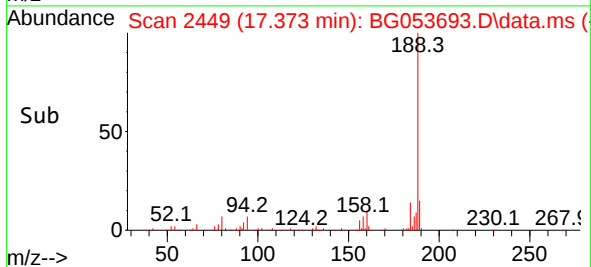
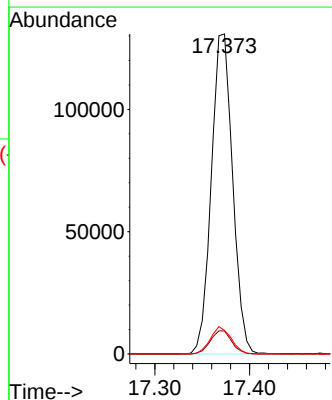
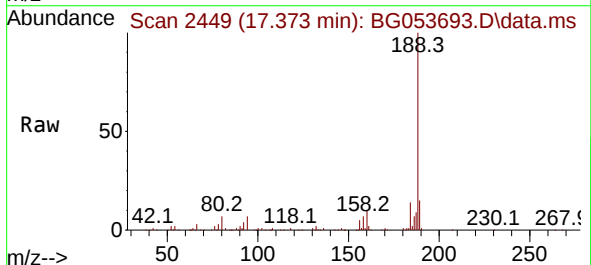
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

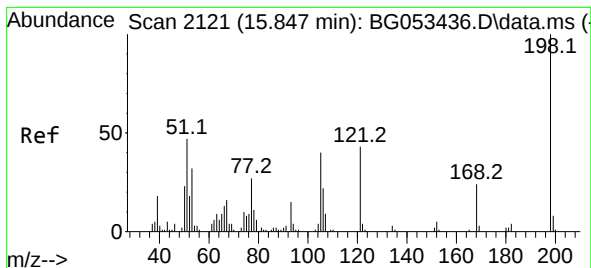
Tgt Ion: 77	Resp: 277157
Ion Ratio	Lower Upper
77 100	
182 22.7	3.8 43.8
105 18.9	0.0 37.8
51 30.2	10.7 50.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.373 min Scan# 2449
Delta R.T. 0.000 min
Lab File: BG053693.D
Acq: 25 May 2022 14:31

Tgt Ion:188	Resp: 204660
Ion Ratio	Lower Upper
188 100	
94 7.2	5.4 8.0
80 7.4	6.8 10.2

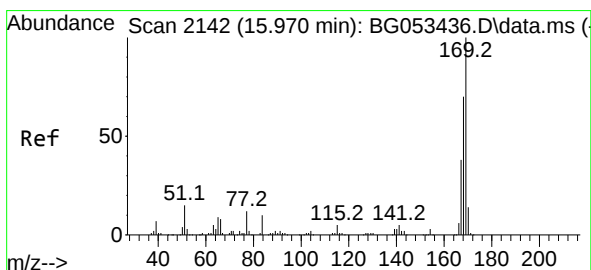
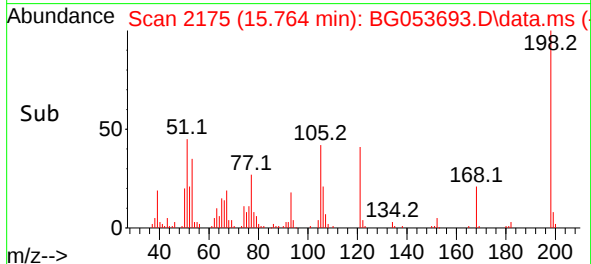
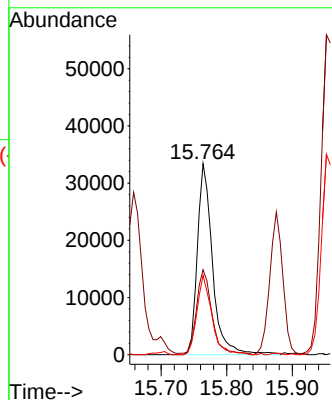
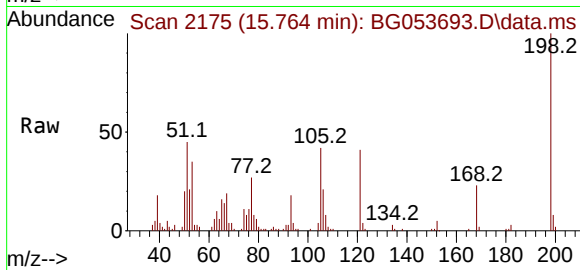




#65
4,6-Dinitro-2-methylphenol
Concen: 44.133 ng
RT: 15.764 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BG053693.D
Acq: 25 May 2022 14:31

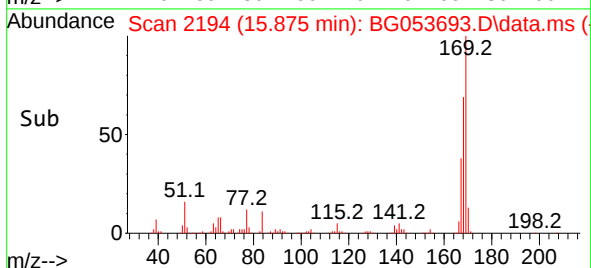
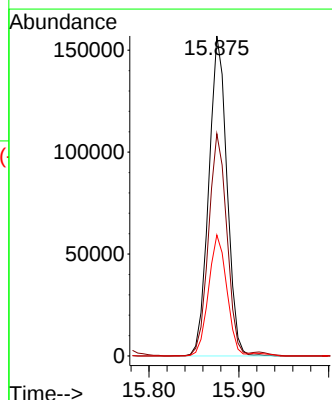
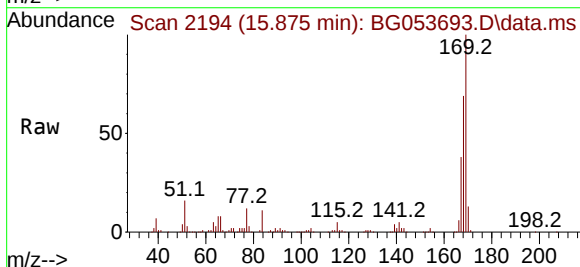
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

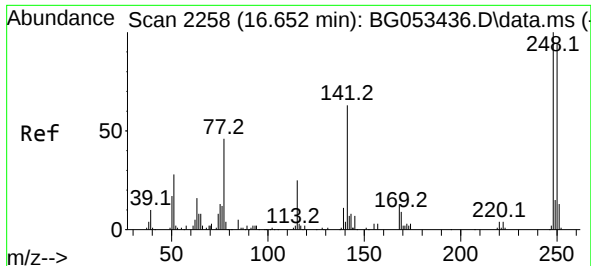
Tgt Ion:198 Resp: 53821
Ion Ratio Lower Upper
198 100
51 44.5 28.1 68.1
105 41.6 20.3 60.3



#66
n-Nitrosodiphenylamine
Concen: 40.984 ng
RT: 15.875 min Scan# 2194
Delta R.T. 0.000 min
Lab File: BG053693.D
Acq: 25 May 2022 14:31

Tgt Ion:169 Resp: 220224
Ion Ratio Lower Upper
169 100
168 69.4 55.9 83.9
167 37.8 30.6 46.0

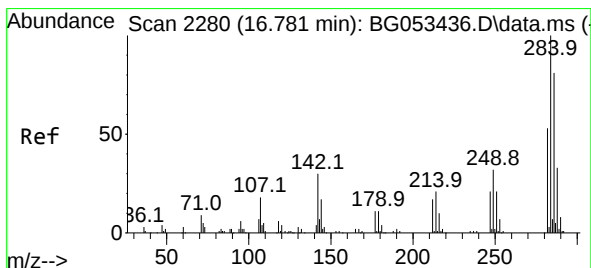
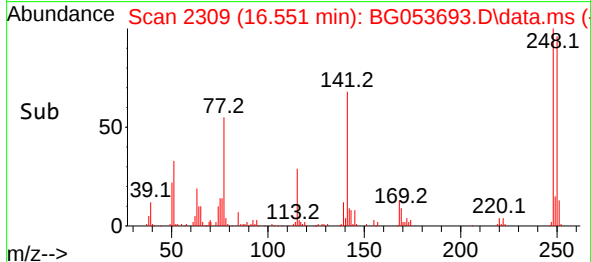
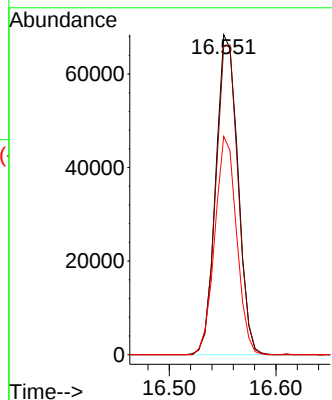
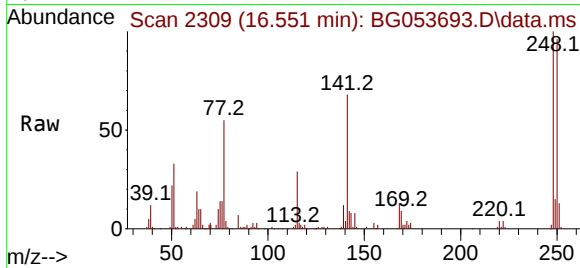




#67
4-Bromophenyl-phenylether
Concen: 41.143 ng
RT: 16.551 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG053693.D
Acq: 25 May 2022 14:31

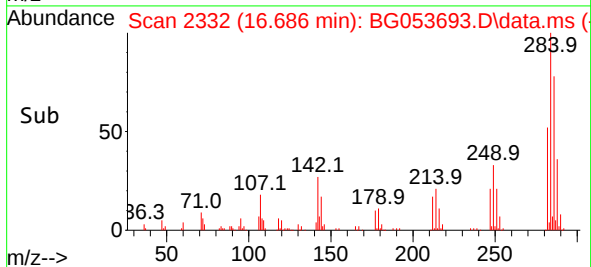
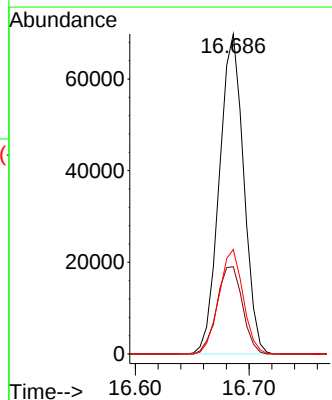
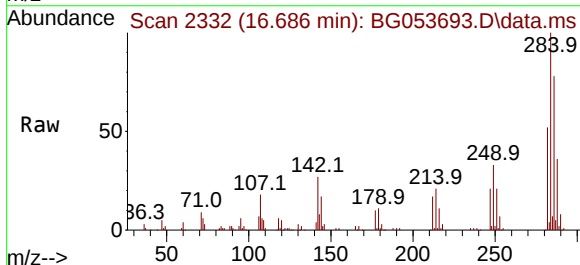
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

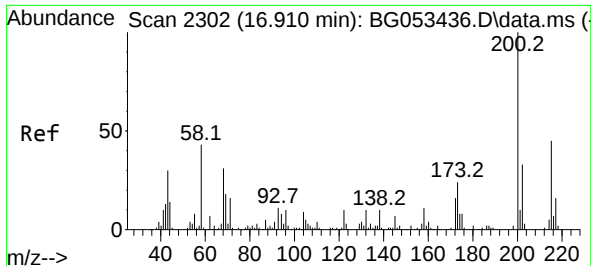
Tgt Ion:	248	Resp:	98341
Ion Ratio	Lower	Upper	
248	100		
250	96.5	75.2	112.8
141	68.2	50.0	75.0



#68
Hexachlorobenzene
Concen: 39.644 ng
RT: 16.686 min Scan# 2332
Delta R.T. 0.000 min
Lab File: BG053693.D
Acq: 25 May 2022 14:31

Tgt Ion:	284	Resp:	103776
Ion Ratio	Lower	Upper	
284	100		
142	27.2	23.6	35.4
249	32.7	25.8	38.6

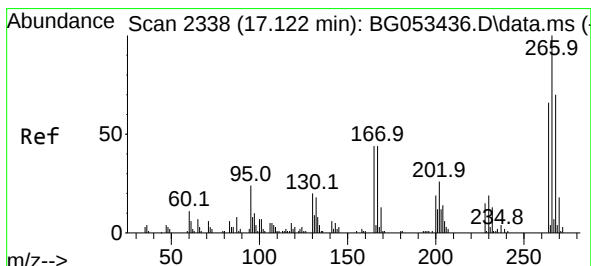
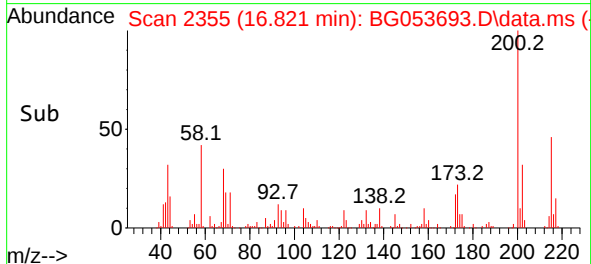
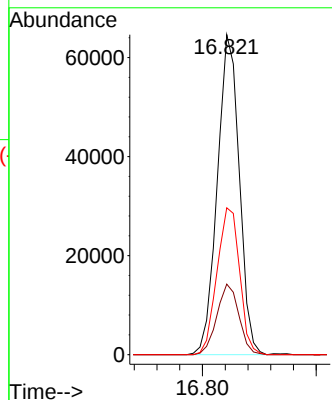
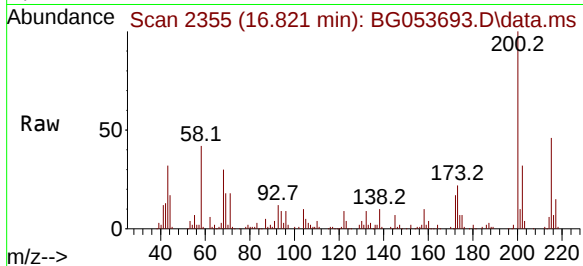




#69
 Atrazine
 Concen: 38.378 ng
 RT: 16.821 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG053693.D
 Acq: 25 May 2022 14:31

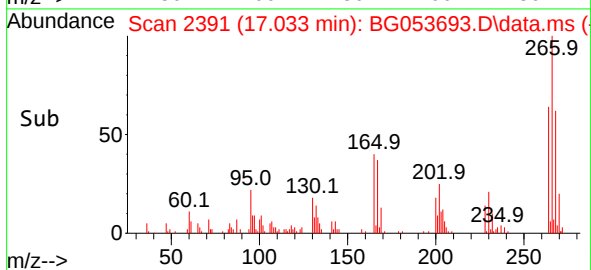
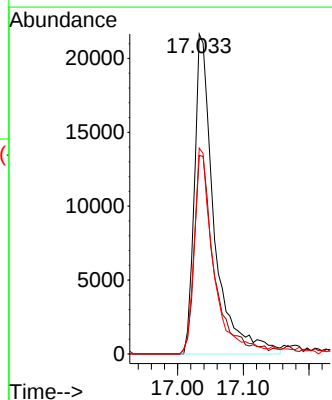
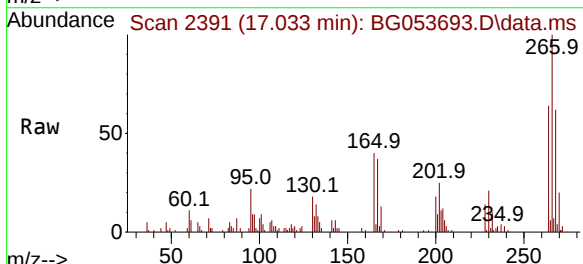
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

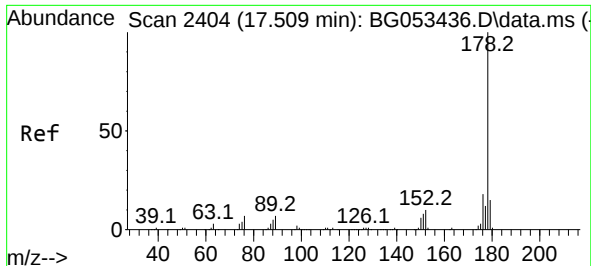
Tgt Ion:200 Resp: 86815
 Ion Ratio Lower Upper
 200 100
 173 22.1 3.7 43.7
 215 45.9 25.2 65.2



#70
 Pentachlorophenol
 Concen: 34.842 ng
 RT: 17.033 min Scan# 2391
 Delta R.T. 0.000 min
 Lab File: BG053693.D
 Acq: 25 May 2022 14:31

Tgt Ion:266 Resp: 45189
 Ion Ratio Lower Upper
 266 100
 268 62.0 56.2 84.2
 264 64.4 53.0 79.4

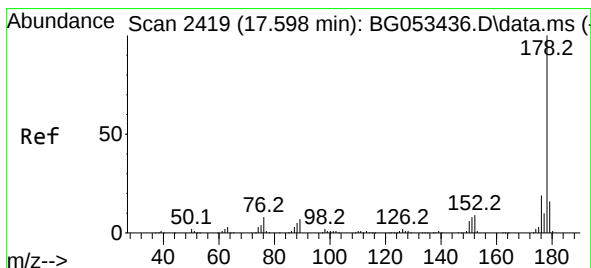
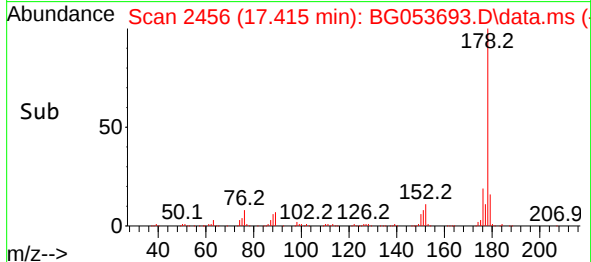
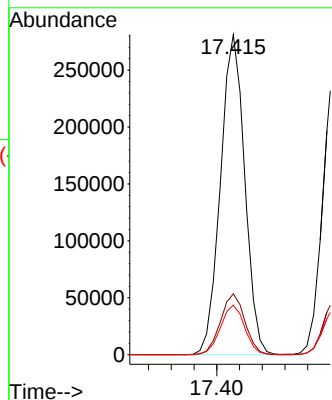
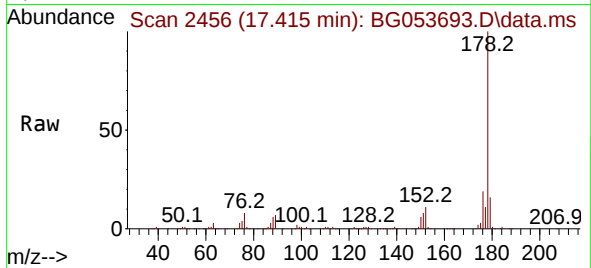




#71
Phenanthrene
Concen: 39.957 ng
RT: 17.415 min Scan# 2415
Delta R.T. 0.000 min
Lab File: BG053693.D
Acq: 25 May 2022 14:31

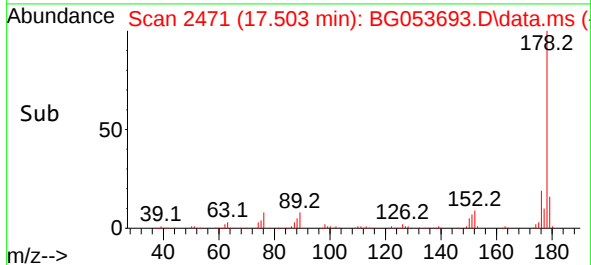
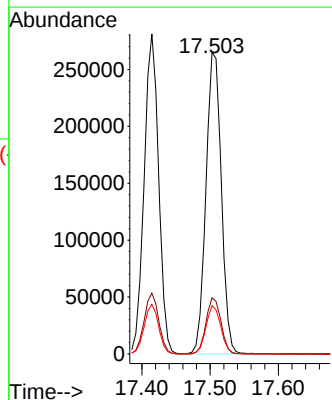
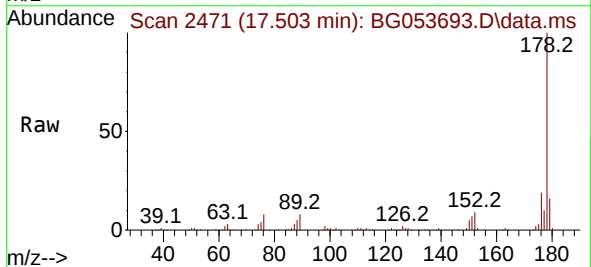
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

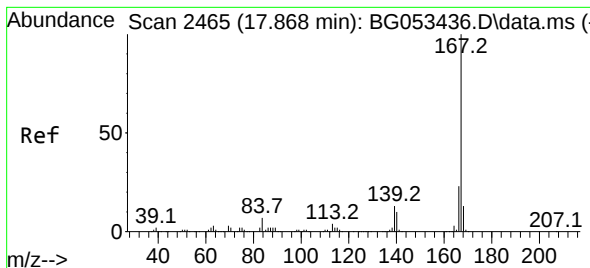
Tgt Ion:178 Resp: 415819
Ion Ratio Lower Upper
178 100
176 19.0 14.1 21.1
179 15.5 12.1 18.1



#72
Anthracene
Concen: 40.569 ng
RT: 17.503 min Scan# 2471
Delta R.T. 0.000 min
Lab File: BG053693.D
Acq: 25 May 2022 14:31

Tgt Ion:178 Resp: 414975
Ion Ratio Lower Upper
178 100
176 18.6 15.2 22.8
179 16.0 13.0 19.4





#73

Carbazole

Concen: 40.059 ng

RT: 17.779 min Scan# 2

Delta R.T. 0.000 min

Lab File: BG053693.D

Acq: 25 May 2022 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

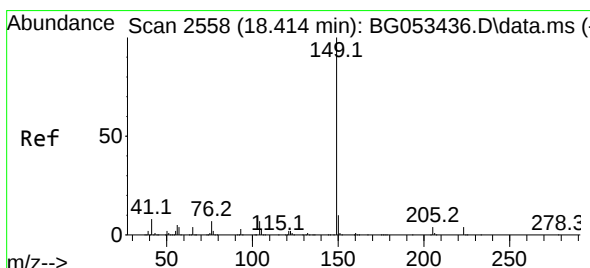
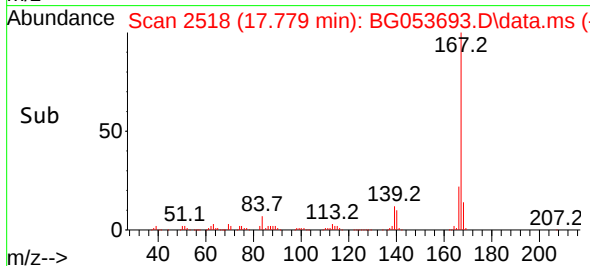
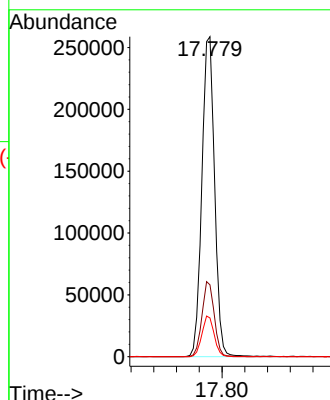
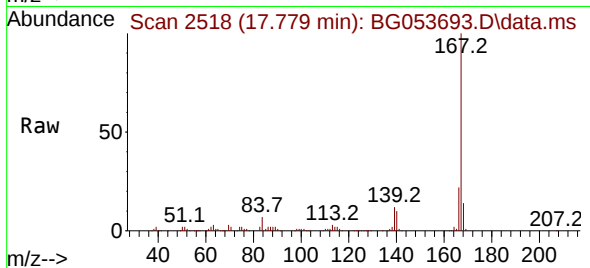
Tgt Ion:167 Resp: 401582

Ion Ratio Lower Upper

167 100

166 22.5 18.2 27.2

139 12.1 10.1 15.1



#74

Di-n-butylphthalate

Concen: 39.936 ng

RT: 18.325 min Scan# 2611

Delta R.T. 0.000 min

Lab File: BG053693.D

Acq: 25 May 2022 14:31

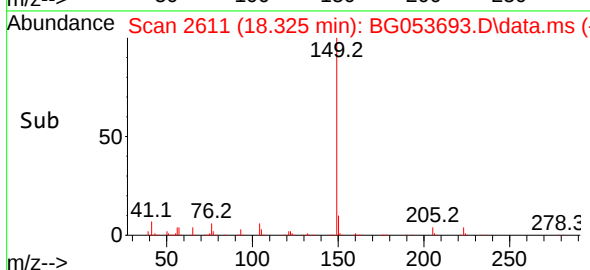
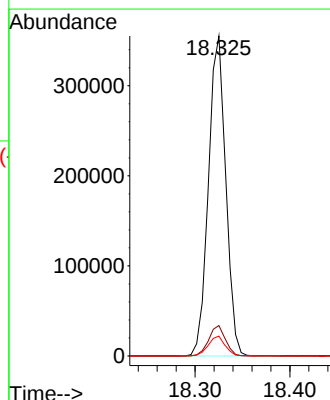
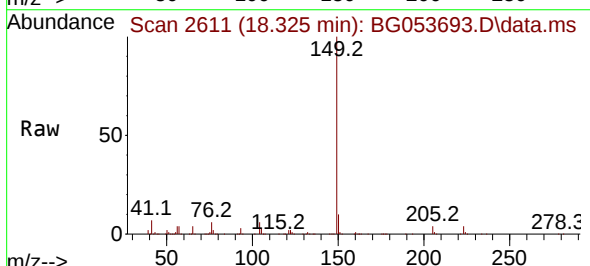
Tgt Ion:149 Resp: 450263

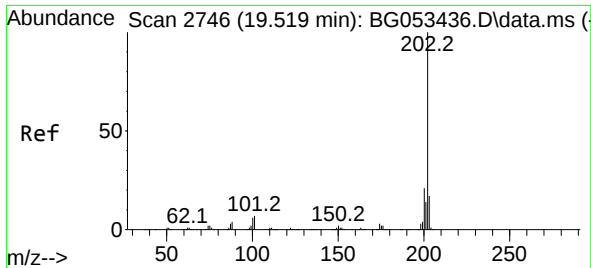
Ion Ratio Lower Upper

149 100

150 9.5 7.7 11.5

104 6.2 5.4 8.0

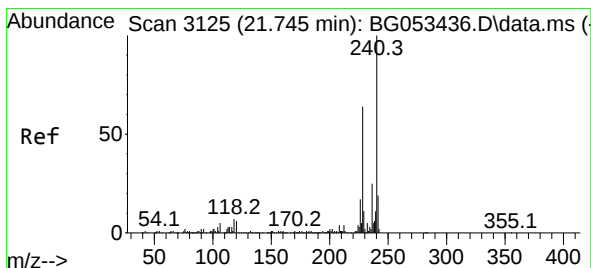
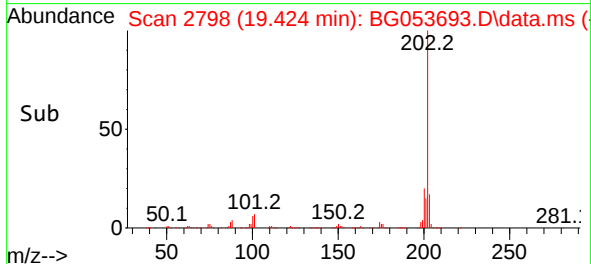
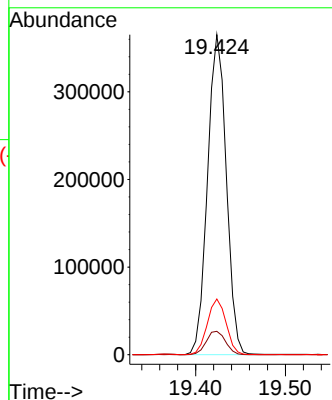
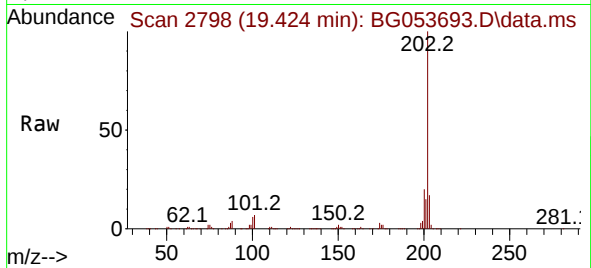




#75
Fluoranthene
Concen: 39.328 ng
RT: 19.424 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG053693.D
Acq: 25 May 2022 14:31

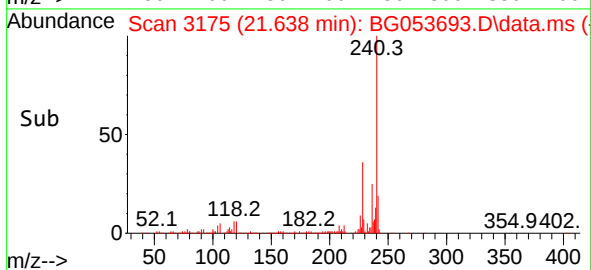
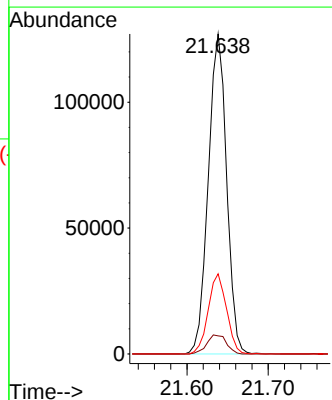
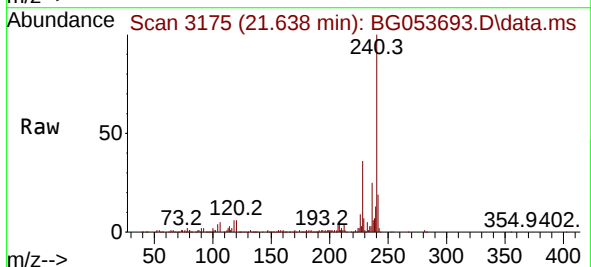
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

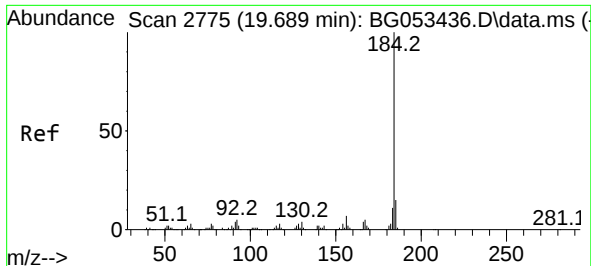
Tgt Ion:202 Resp: 529924
Ion Ratio Lower Upper
202 100
101 7.3 0.0 26.9
203 17.4 0.0 37.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.638 min Scan# 3175
Delta R.T. 0.000 min
Lab File: BG053693.D
Acq: 25 May 2022 14:31

Tgt Ion:240 Resp: 199182
Ion Ratio Lower Upper
240 100
120 5.7 4.6 7.0
236 25.0 20.2 30.4

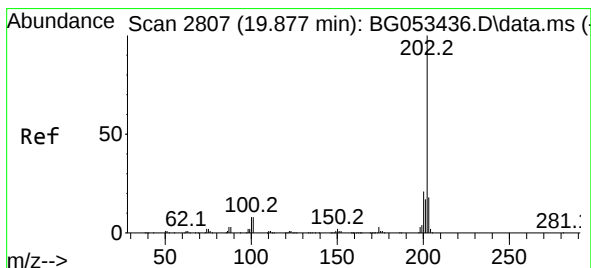
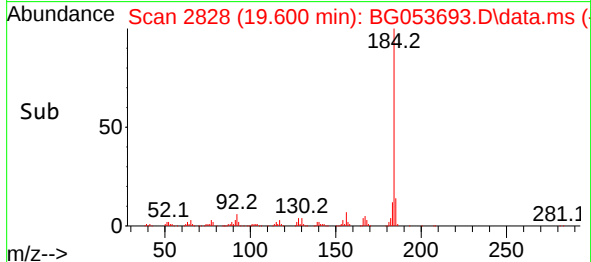
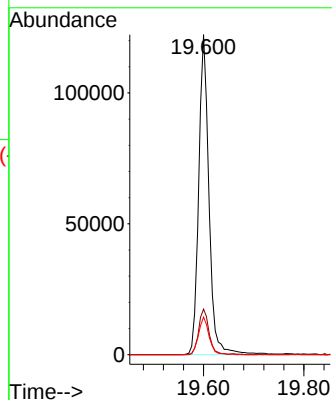
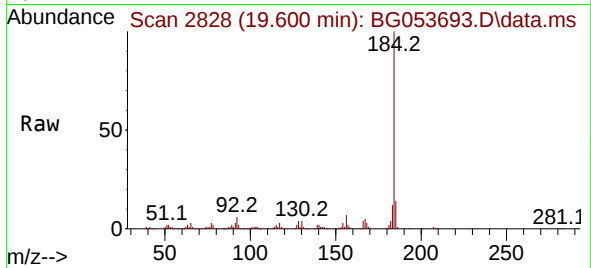




#77
Benzidine
Concen: 40.360 ng
RT: 19.600 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG053693.D
Acq: 25 May 2022 14:31

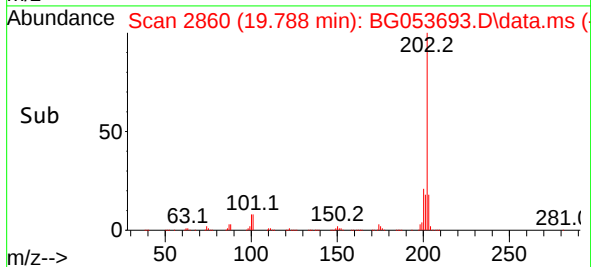
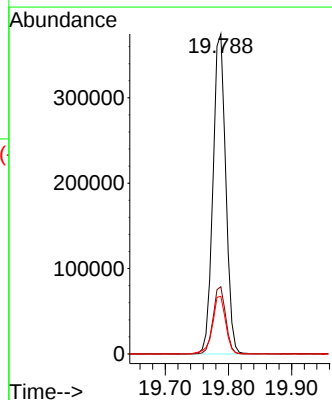
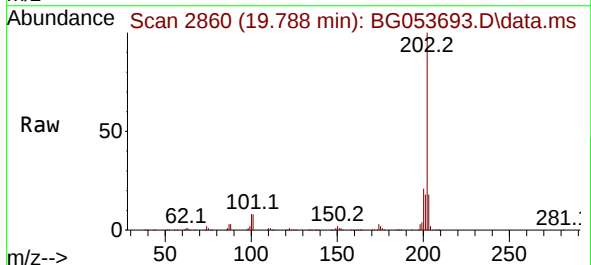
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

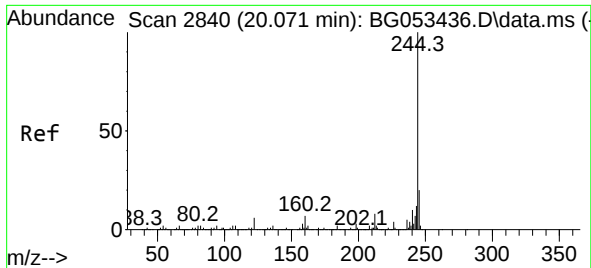
Tgt Ion:184 Resp: 173269
Ion Ratio Lower Upper
184 100
185 14.2 11.8 17.6
183 11.8 8.9 13.3



#78
Pyrene
Concen: 40.770 ng
RT: 19.788 min Scan# 2860
Delta R.T. 0.000 min
Lab File: BG053693.D
Acq: 25 May 2022 14:31

Tgt Ion:202 Resp: 525695
Ion Ratio Lower Upper
202 100
200 21.0 16.6 24.8
203 18.0 14.6 21.8

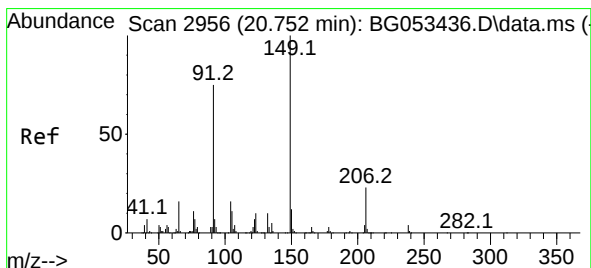
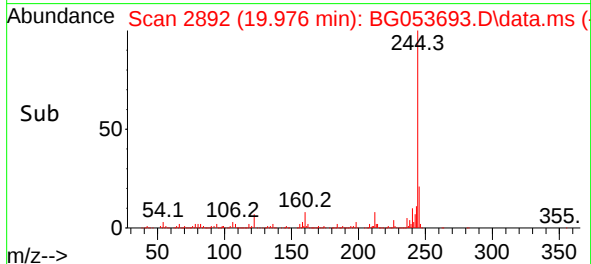
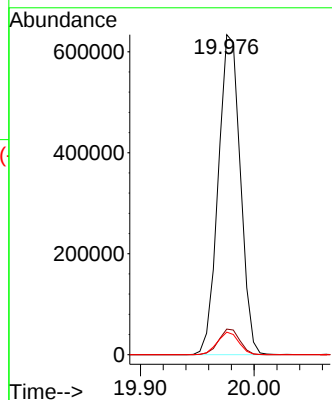
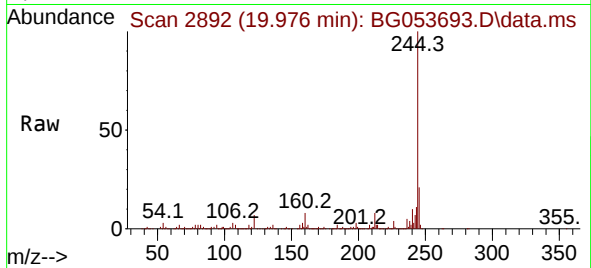




#79
 Terphenyl-d14
 Concen: 80.075 ng
 RT: 19.976 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG053693.D
 Acq: 25 May 2022 14:31

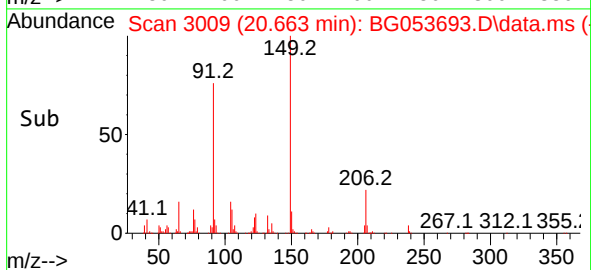
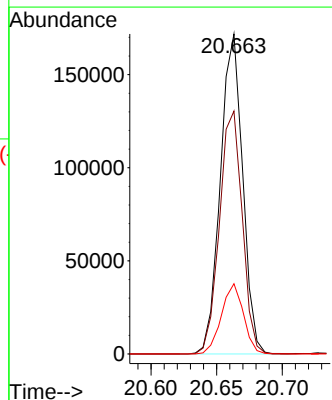
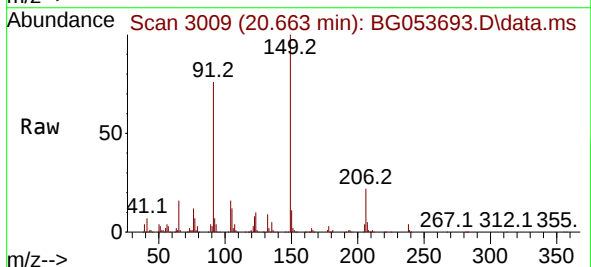
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

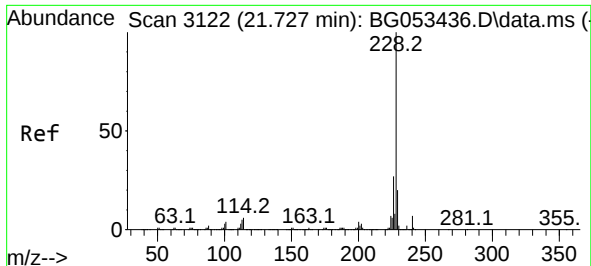
Tgt Ion:244 Resp: 856368
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.5 9.7
 122 7.0 5.0 7.4



#80
 Butylbenzylphthalate
 Concen: 42.844 ng
 RT: 20.663 min Scan# 3009
 Delta R.T. 0.000 min
 Lab File: BG053693.D
 Acq: 25 May 2022 14:31

Tgt Ion:149 Resp: 202576
 Ion Ratio Lower Upper
 149 100
 91 75.9 59.6 89.4
 206 22.0 18.6 28.0

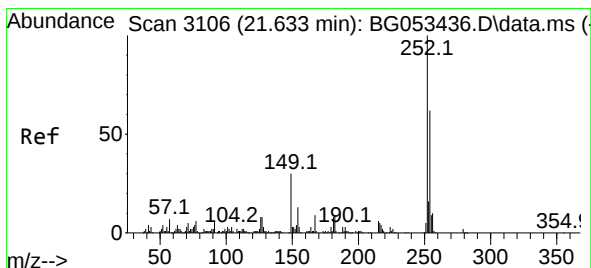
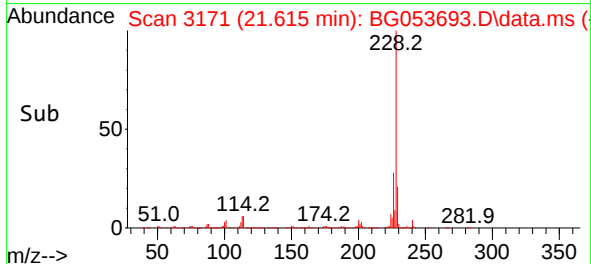
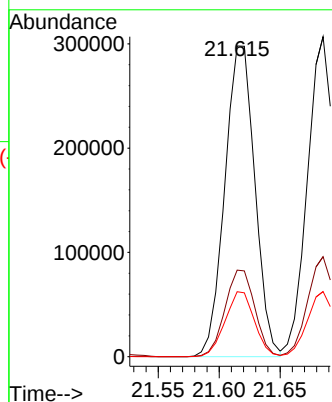
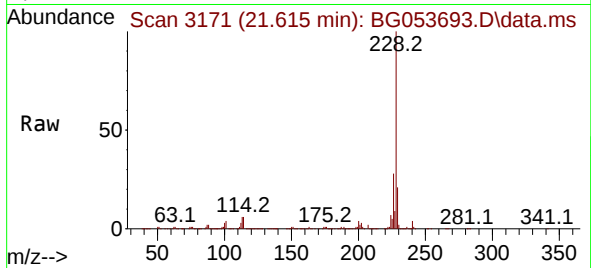




#81
Benzo(a)anthracene
Concen: 40.313 ng
RT: 21.615 min Scan# 3117
Delta R.T. 0.000 min
Lab File: BG053693.D
Acq: 25 May 2022 14:31

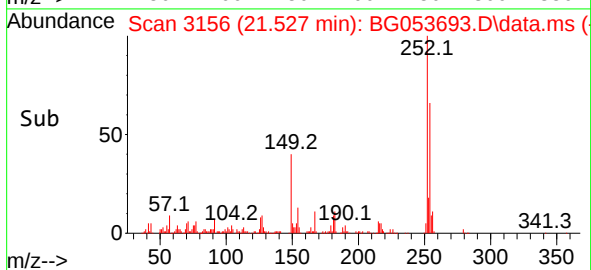
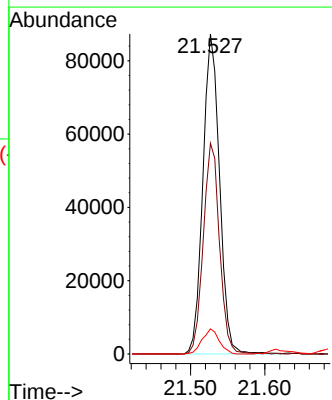
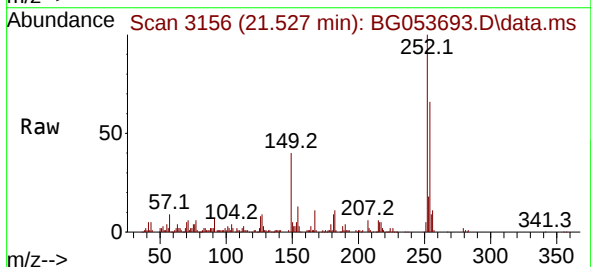
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

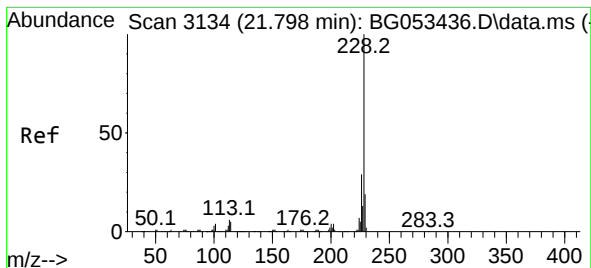
Tgt Ion:228 Resp: 512150
Ion Ratio Lower Upper
228 100
226 27.9 21.6 32.4
229 20.9 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 42.213 ng
RT: 21.527 min Scan# 3156
Delta R.T. 0.000 min
Lab File: BG053693.D
Acq: 25 May 2022 14:31

Tgt Ion:252 Resp: 135996
Ion Ratio Lower Upper
252 100
254 65.8 49.8 74.8
126 7.8 6.0 9.0





#83

Chrysene

Concen: 40.598 ng

RT: 21.685 min Scan# 31

Delta R.T. 0.000 min

Lab File: BG053693.D

Acq: 25 May 2022 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

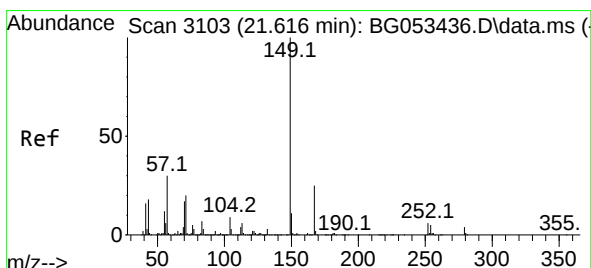
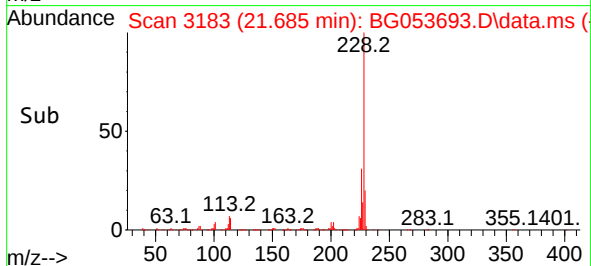
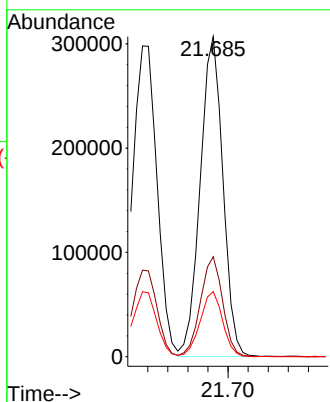
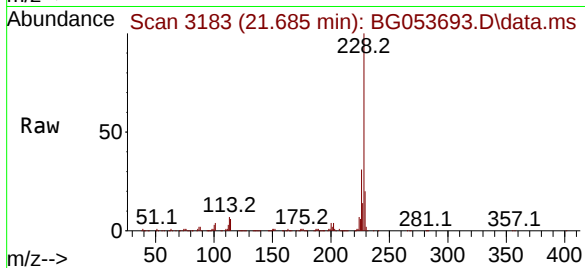
Tgt Ion:228 Resp: 481713

Ion Ratio Lower Upper

228 100

226 31.2 23.4 35.2

229 20.4 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.157 ng

RT: 21.509 min Scan# 3153

Delta R.T. 0.000 min

Lab File: BG053693.D

Acq: 25 May 2022 14:31

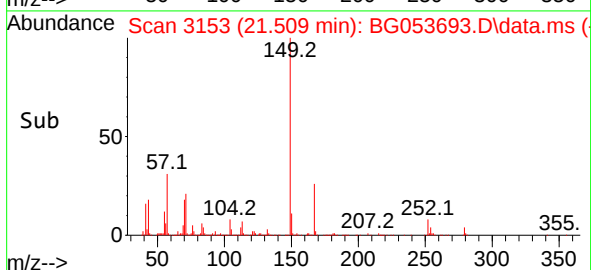
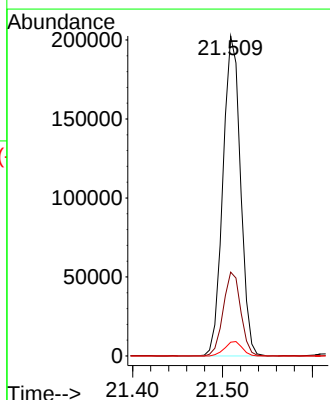
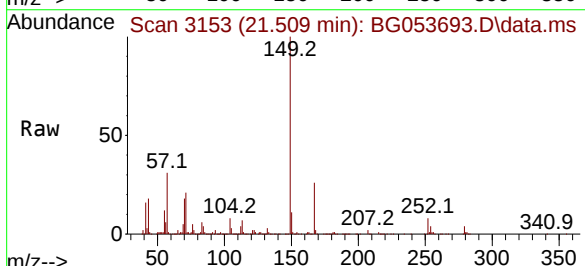
Tgt Ion:149 Resp: 275116

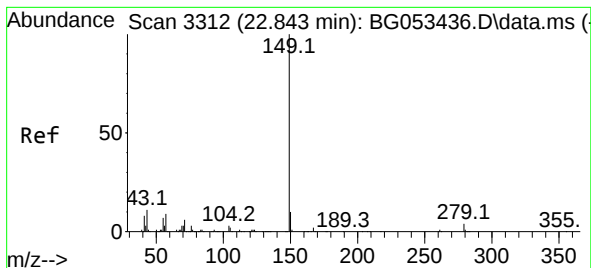
Ion Ratio Lower Upper

149 100

167 26.2 20.2 30.4

279 4.3 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 41.796 ng

RT: 22.707 min Scan# 31

Delta R.T. 0.000 min

Lab File: BG053693.D

Acq: 25 May 2022 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

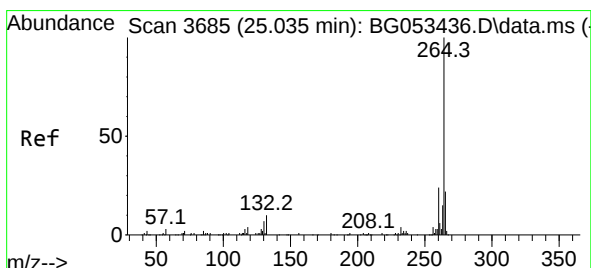
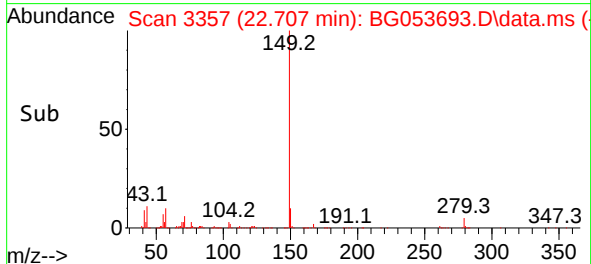
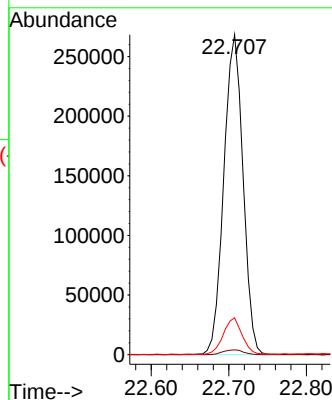
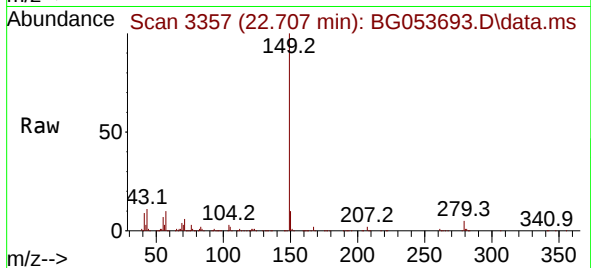
Tgt Ion:149 Resp: 461230

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 11.1 9.0 13.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.840 min Scan# 3720

Delta R.T. 0.000 min

Lab File: BG053693.D

Acq: 25 May 2022 14:31

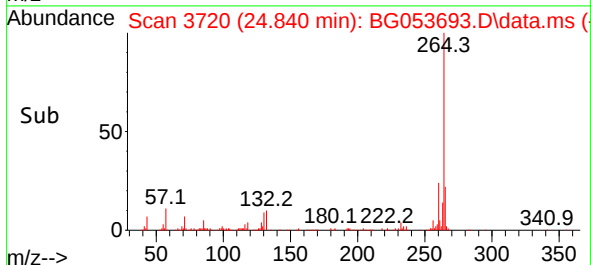
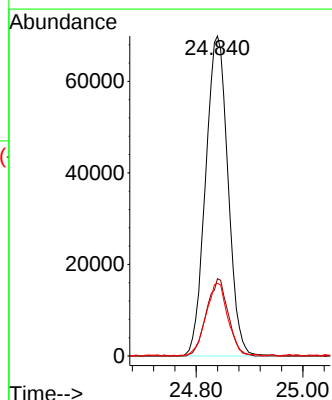
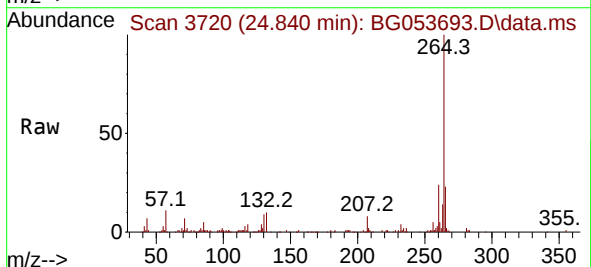
Tgt Ion:264 Resp: 203722

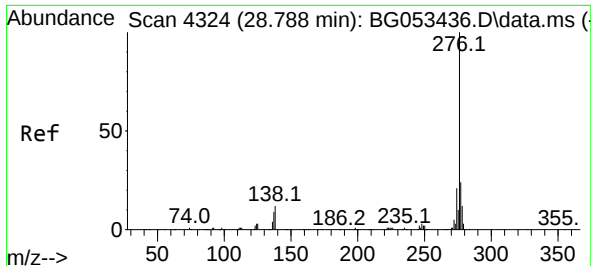
Ion Ratio Lower Upper

264 100

260 24.2 19.0 28.6

265 22.7 17.4 26.2

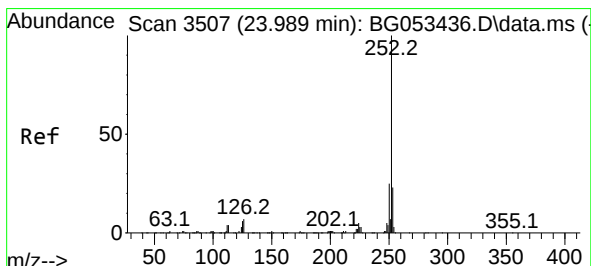
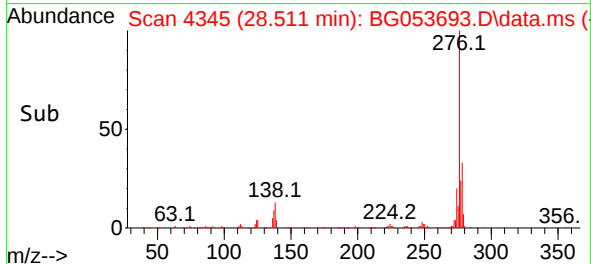
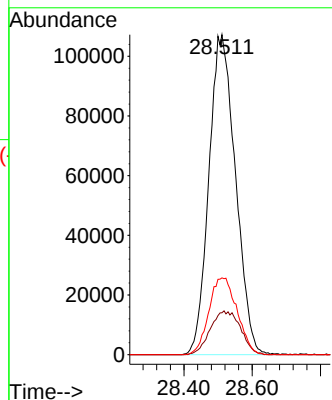
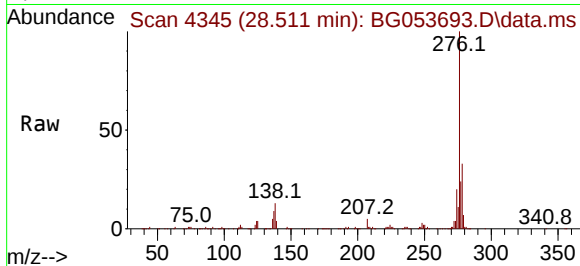




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 40.948 ng
 RT: 28.511 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: BG053693.D
 Acq: 25 May 2022 14:31

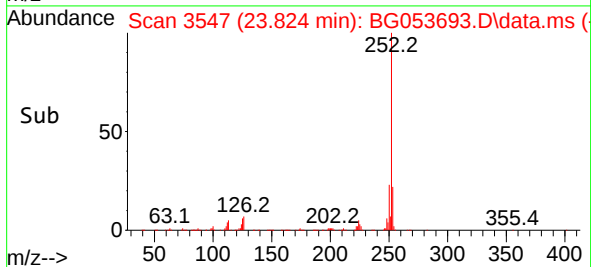
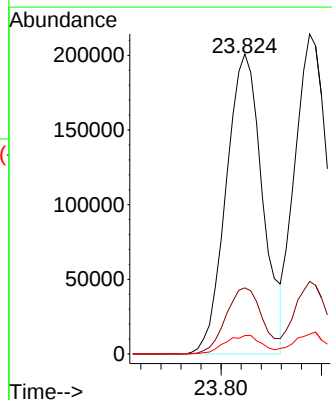
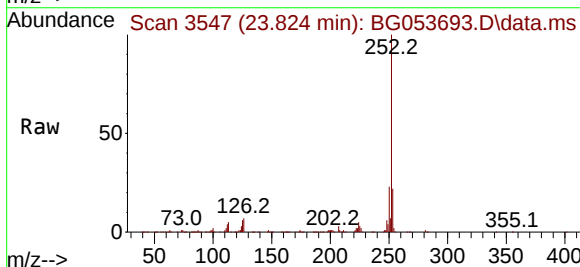
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

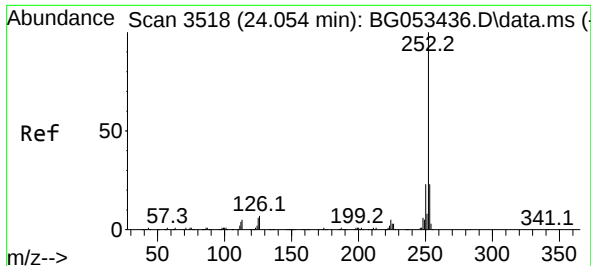
Tgt Ion:276 Resp: 581002
 Ion Ratio Lower Upper
 276 100
 138 15.5 5.0 7.4#
 277 25.4 20.3 30.5



#88
 Benzo(b)fluoranthene
 Concen: 42.072 ng
 RT: 23.824 min Scan# 3547
 Delta R.T. 0.000 min
 Lab File: BG053693.D
 Acq: 25 May 2022 14:31

Tgt Ion:252 Resp: 507328
 Ion Ratio Lower Upper
 252 100
 253 22.1 18.0 27.0
 125 6.2 4.6 6.8

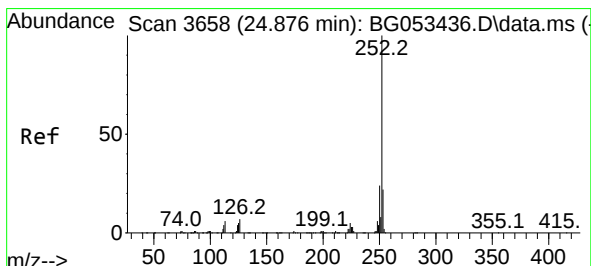
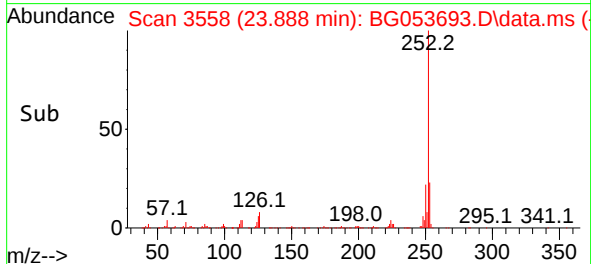
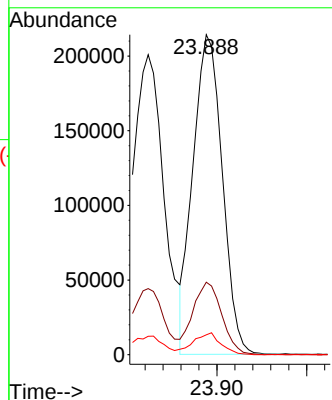
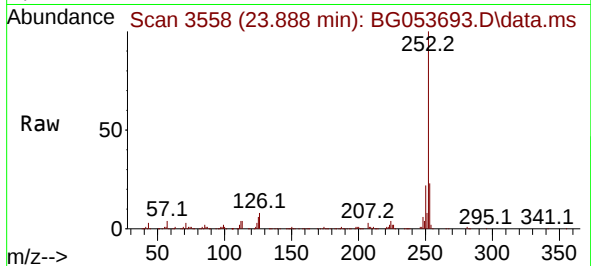




#89
Benzo(k)fluoranthene
Concen: 40.890 ng
RT: 23.888 min Scan# 31
Delta R.T. 0.000 min
Lab File: BG053693.D
Acq: 25 May 2022 14:31

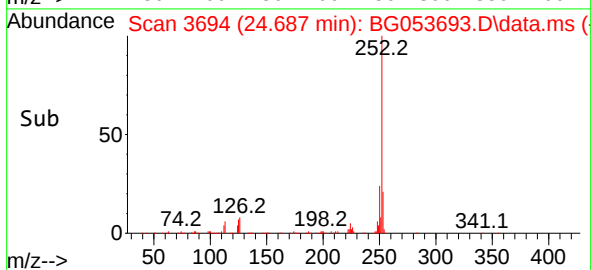
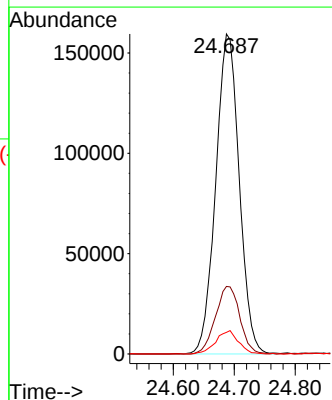
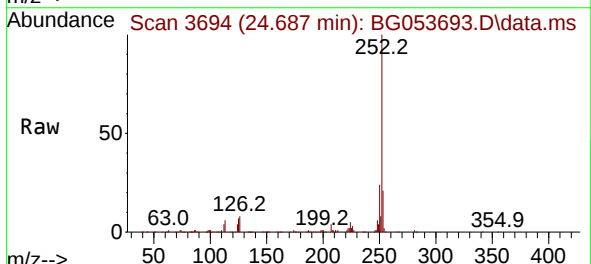
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

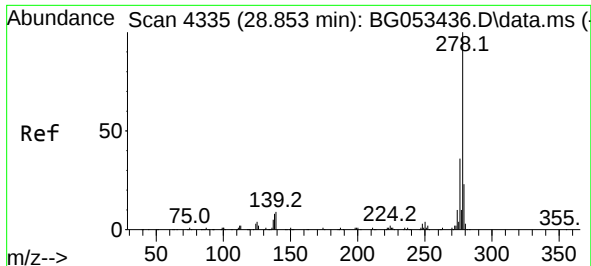
Tgt Ion:252 Resp: 484525
Ion Ratio Lower Upper
252 100
253 22.6 18.4 27.6
125 6.2 4.8 7.2



#90
Benzo(a)pyrene
Concen: 41.568 ng
RT: 24.687 min Scan# 3694
Delta R.T. 0.000 min
Lab File: BG053693.D
Acq: 25 May 2022 14:31

Tgt Ion:252 Resp: 426637
Ion Ratio Lower Upper
252 100
253 21.1 17.8 26.8
125 6.7 4.3 6.5#

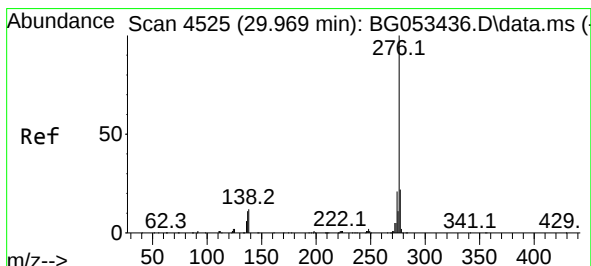
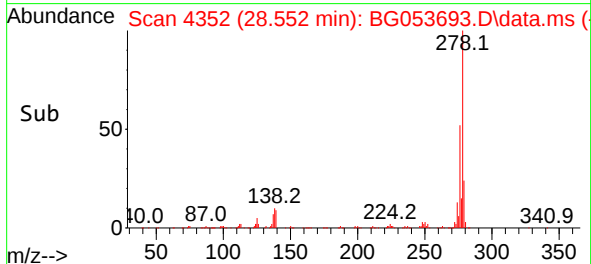
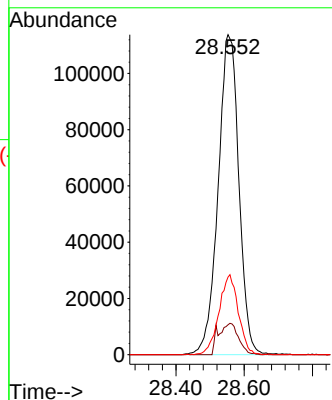
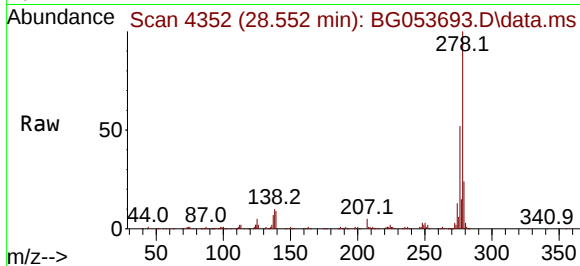




#91
 Dibenzo(a,h)anthracene
 Concen: 41.038 ng
 RT: 28.552 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: BG053693.D
 Acq: 25 May 2022 14:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:278 Resp: 479790
 Ion Ratio Lower Upper
 278 100
 139 9.3 7.2 10.8
 279 24.2 18.6 27.8



#92
 Benzo(g,h,i)perylene
 Concen: 40.908 ng
 RT: 29.651 min Scan# 4539
 Delta R.T. 0.000 min
 Lab File: BG053693.D
 Acq: 25 May 2022 14:31

Tgt Ion:276 Resp: 474084
 Ion Ratio Lower Upper
 276 100
 277 23.4 17.3 25.9
 138 12.6 9.6 14.4

