

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042222\
 Data File : BG053255.D
 Acq On : 22 Apr 2022 11:06
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 24 01:14:14 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Apr 24 01:13:30 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.113	152	29898	20.000	ng	0.00
21) Naphthalene-d8	10.921	136	117323	20.000	ng	# 0.00
39) Acenaphthene-d10	14.734	164	84322	20.000	ng	0.00
64) Phenanthrene-d10	17.483	188	195413	20.000	ng	# 0.00
76) Chrysene-d12	21.766	240	184209	20.000	ng	# 0.00
86) Perylene-d12	25.061	264	195179	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.676	112	148556	85.174	ng	0.00
7) Phenol-d6	7.273	99	226667	84.273	ng	0.00
23) Nitrobenzene-d5	9.277	82	237766	82.287	ng	0.00
42) 2,4,6-Tribromophenol	16.226	330	110388	82.285	ng	0.00
45) 2-Fluorobiphenyl	13.359	172	521174	85.227	ng	0.00
79) Terphenyl-d14	20.086	244	881364	80.807	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.555	88	32134	38.579	ng	95
3) Pyridine	3.960	79	89725	40.843	ng	# 92
4) n-Nitrosodimethylamine	3.866	42	44138	40.573	ng	89
6) Aniline	7.432	93	128854	41.337	ng	97
8) 2-Chlorophenol	7.679	128	78980	41.945	ng	91
9) Benzaldehyde	7.244	77	63200	39.310	ng	94
10) Phenol	7.297	94	114083	42.611	ng	88
11) bis(2-Chloroethyl)ether	7.526	93	80298	41.607	ng	98
12) 1,3-Dichlorobenzene	8.472	146	88621	40.502	ng	96
13) 1,4-Dichlorobenzene	8.149	146	96100	43.081	ng	95
14) 1,2-Dichlorobenzene	8.472	146	88622	41.199	ng	99
15) Benzyl Alcohol	8.343	79	95144	39.797	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.636	45	131909	40.939	ng	99
17) 2-Methylphenol	8.554	107	73805	40.737	ng	93
18) Hexachloroethane	9.200	117	35800	42.798	ng	92
19) n-Nitroso-di-n-propyla...	8.912	70	79962	40.608	ng	# 95
20) 3+4-Methylphenols	8.883	107	106781	41.751	ng	94
22) Acetophenone	8.930	105	136928	42.069	ng	98
24) Nitrobenzene	9.318	77	113013	40.211	ng	93
25) Isophorone	9.841	82	195579	39.822	ng	99
26) 2-Nitrophenol	10.029	139	48279	41.080	ng	91
27) 2,4-Dimethylphenol	10.087	122	69317	41.183	ng	92
28) bis(2-Chloroethoxy)met...	10.316	93	109369	39.638	ng	97
29) 2,4-Dichlorophenol	10.575	162	87790	41.489	ng	98
30) 1,2,4-Trichlorobenzene	10.786	180	101315	42.305	ng	97
31) Naphthalene	10.974	128	261460	41.771	ng	99
32) Benzoic acid	10.234	122	43669	40.480	ng	85
33) 4-Chloroaniline	11.074	127	109169	40.727	ng	96
34) Hexachlorobutadiene	11.262	225	75060	42.193	ng	98
35) Caprolactam	11.850	113	27648	37.069	ng	# 82
36) 4-Chloro-3-methylphenol	12.196	107	100602	40.838	ng	95
37) 2-Methylnaphthalene	12.572	142	187803	40.548	ng	# 91
38) 1-Methylnaphthalene	12.790	142	183945	40.687	ng	# 95
40) 1,2,4,5-Tetrachloroben...	12.942	216	123029	42.959	ng	99
41) Hexachlorocyclopentadiene	12.919	237	55650	37.642	ng	91
43) 2,4,6-Trichlorophenol	13.177	196	83734	42.407	ng	98

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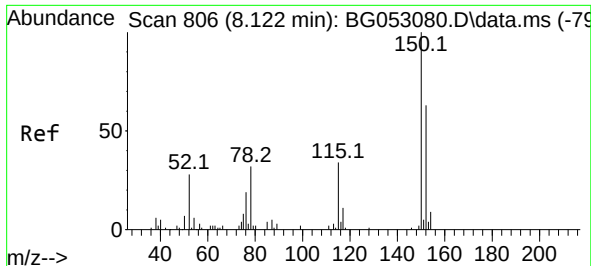
Quant Time: Apr 24 01:14:14 2022
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.254	196	87462	41.567	ng	97
46) 1,1'-Biphenyl	13.571	154	256260	42.201	ng	98
47) 2-Chloronaphthalene	13.618	162	201453	41.583	ng	98
48) 2-Nitroaniline	13.812	65	74950	40.766	ng	91
49) Acenaphthylene	14.458	152	322223	42.488	ng	99
50) Dimethylphthalate	14.182	163	272606	40.420	ng	99
51) 2,6-Dinitrotoluene	14.305	165	57205	40.657	ng	90
52) Acenaphthene	14.799	154	191791	37.292	ng	97
53) 3-Nitroaniline	14.634	138	61591	41.398	ng	93
54) 2,4-Dinitrophenol	14.846	184	30870	34.482	ng	# 79
55) Dibenzofuran	15.133	168	336776	41.820	ng	99
56) 4-Nitrophenol	14.945	139	46093	40.622	ng	85
57) 2,4-Dinitrotoluene	15.092	165	79631	39.753	ng	# 93
58) Fluorene	15.780	166	266470	40.969	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.362	232	81405	39.839	ng	99
60) Diethylphthalate	15.539	149	273444	38.696	ng	99
61) 4-Chlorophenyl-phenyle...	15.768	204	149955	40.671	ng	98
62) 4-Nitroaniline	15.797	138	64968	41.383	ng	# 83
63) Azobenzene	16.062	77	285242	40.037	ng	98
65) 4,6-Dinitro-2-methylph...	15.862	198	53738	39.416	ng	95
66) n-Nitrosodiphenylamine	15.985	169	240076	42.722	ng	99
67) 4-Bromophenyl-phenylether	16.661	248	103082	41.168	ng	95
68) Hexachlorobenzene	16.790	284	111205	41.010	ng	93
69) Atrazine	16.925	200	84611	38.546	ng	98
70) Pentachlorophenol	17.137	266	60591	40.885	ng	89
71) Phenanthrene	17.524	178	439072	41.135	ng	97
72) Anthracene	17.612	178	431552	40.811	ng	99
73) Carbazole	17.883	167	425038	41.350	ng	99
74) Di-n-butylphthalate	18.429	149	461302	39.570	ng	98
75) Fluoranthene	19.527	202	532415	38.913	ng	99
77) Benzidine	19.704	184	229302	43.629	ng	99
78) Pyrene	19.892	202	532755	40.608	ng	99
80) Butylbenzylphthalate	20.767	149	195234	39.916	ng	97
81) Benzo(a)anthracene	21.748	228	513582	40.777	ng	99
82) 3,3'-Dichlorobenzidine	21.654	252	189333	40.875	ng	97
83) Chrysene	21.813	228	480626	41.118	ng	99
84) Bis(2-ethylhexyl)phtha...	21.636	149	270657	40.938	ng	100
85) Di-n-octyl phthalate	22.870	149	459132	41.524	ng	# 95
87) Indeno(1,2,3-cd)pyrene	28.850	276	583116	40.213	ng	# 97
88) Benzo(b)fluoranthene	24.021	252	491253	39.892	ng	99
89) Benzo(k)fluoranthene	24.086	252	488651	40.374	ng	96
90) Benzo(a)pyrene	24.914	252	428080	40.805	ng	96
91) Dibenzo(a,h)anthracene	28.903	278	485650	40.692	ng	96
92) Benzo(g,h,i)perylene	30.037	276	473282	40.233	ng	97

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

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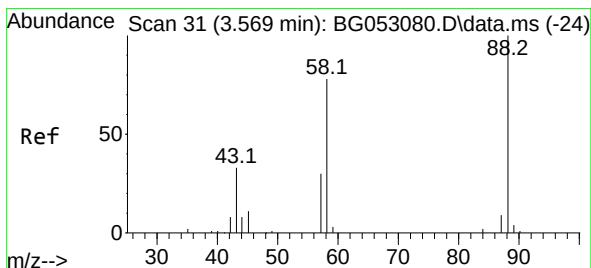
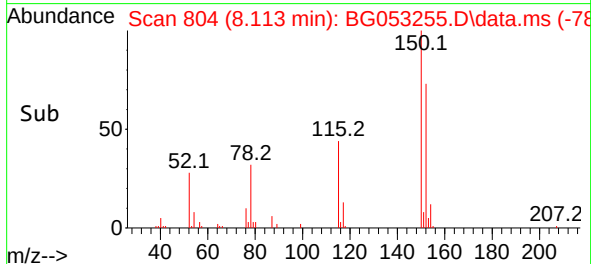
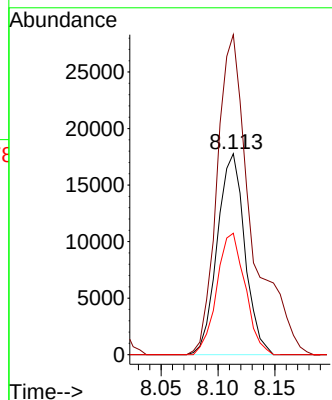
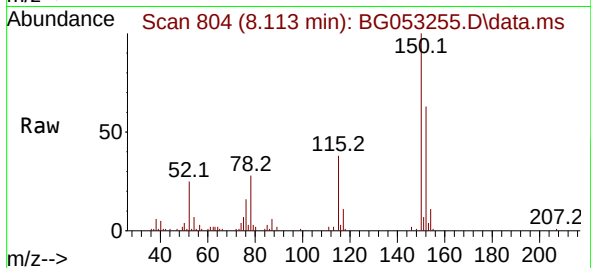




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.113 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: BG053255.D
 Acq: 22 Apr 2022 11:06

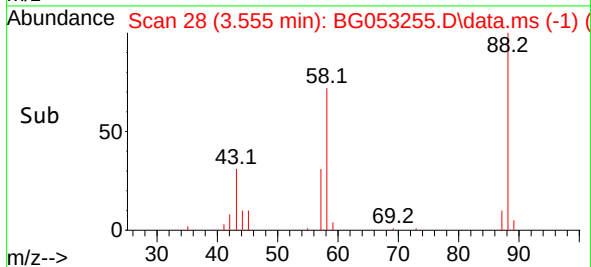
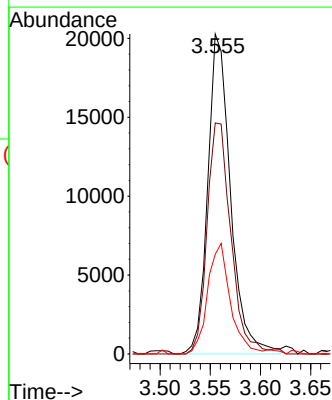
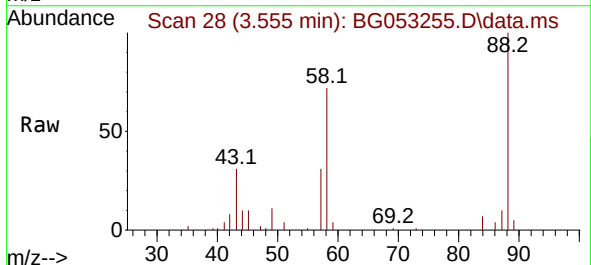
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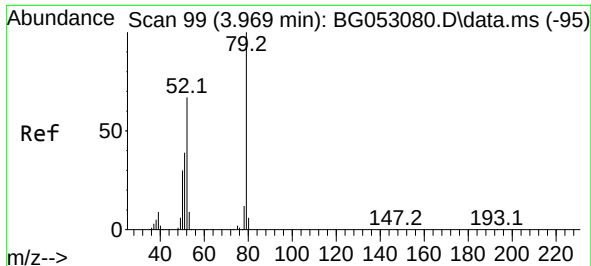
Tgt Ion:152 Resp: 29898
 Ion Ratio Lower Upper
 152 100
 150 159.2 114.6 172.0
 115 60.4 45.9 68.9



#2
 1,4-Dioxane
 Concen: 38.579 ng
 RT: 3.555 min Scan# 28
 Delta R.T. 0.000 min
 Lab File: BG053255.D
 Acq: 22 Apr 2022 11:06

Tgt Ion: 88 Resp: 32134
 Ion Ratio Lower Upper
 88 100
 58 75.7 58.2 87.2
 43 34.3 23.4 35.0

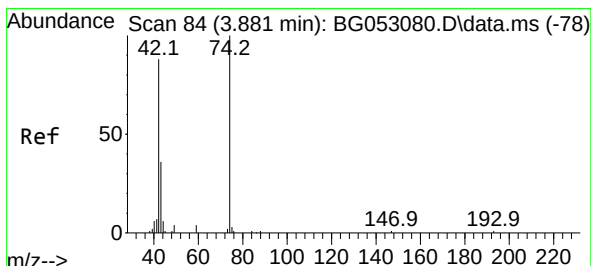
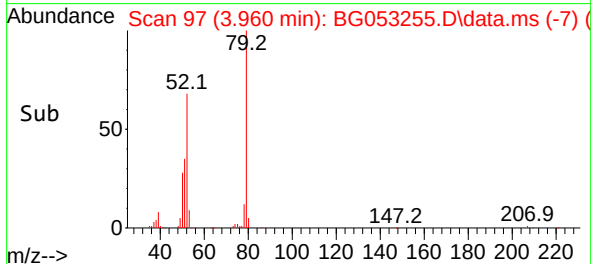
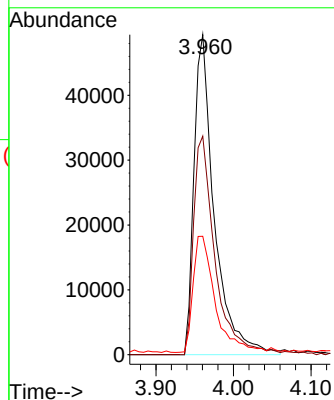
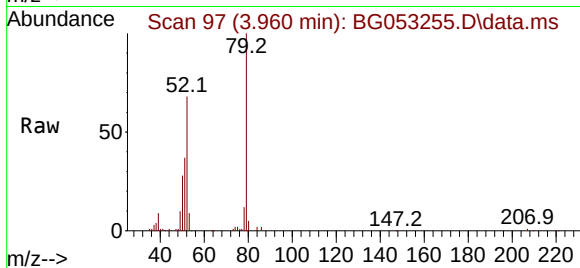




#3
Pyridine
Concen: 40.843 ng
RT: 3.960 min Scan# 91
Delta R.T. 0.000 min
Lab File: BG053255.D
Acq: 22 Apr 2022 11:06

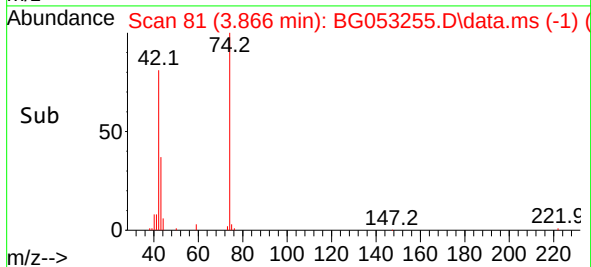
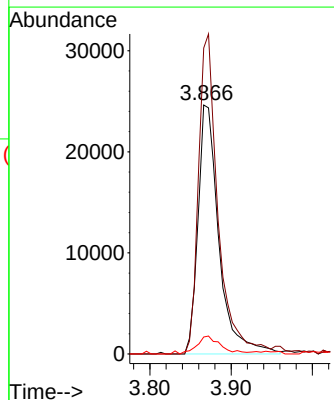
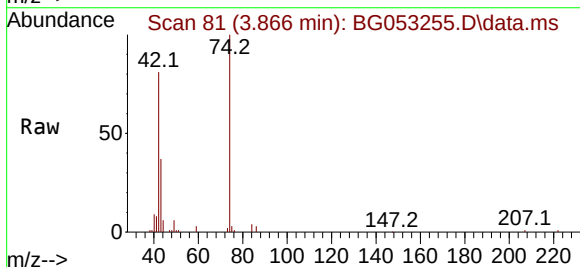
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ClientSampleId :
SSTDCCC040

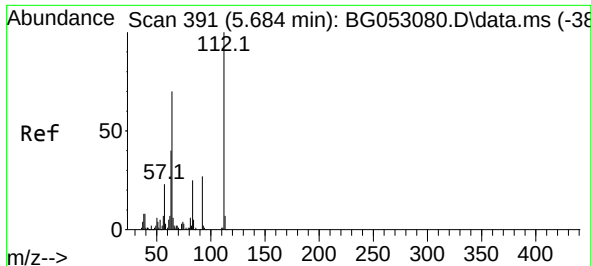
Tgt Ion: 79 Resp: 89725
Ion Ratio Lower Upper
79 100
52 68.3 50.9 76.3
51 37.0 24.4 36.6#



#4
n-Nitrosodimethylamine
Concen: 40.573 ng
RT: 3.866 min Scan# 81
Delta R.T. 0.000 min
Lab File: BG053255.D
Acq: 22 Apr 2022 11:06

Tgt Ion: 42 Resp: 44138
Ion Ratio Lower Upper
42 100
74 122.8 108.9 163.3
44 6.8 5.7 8.5

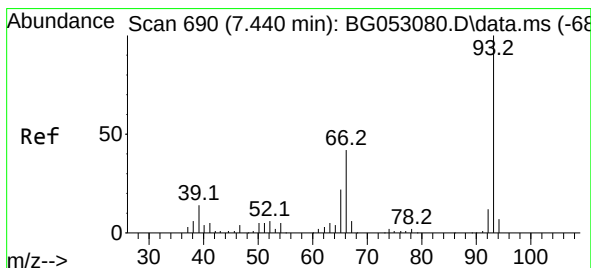
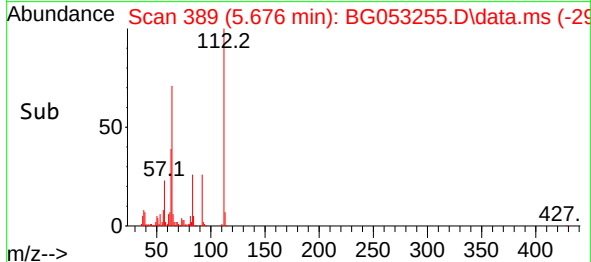
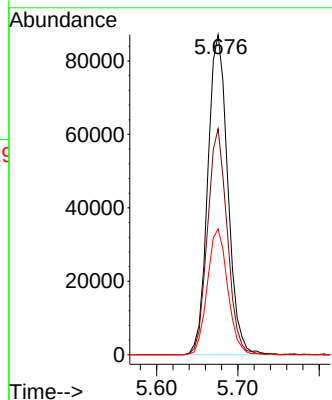
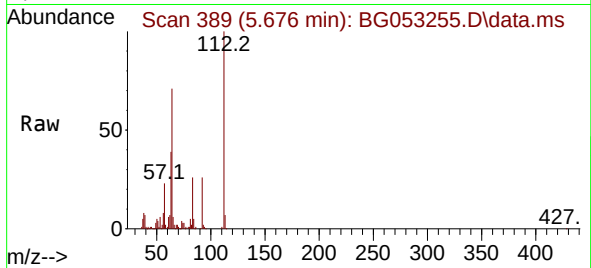




#5
2-Fluorophenol
Concen: 85.174 ng
RT: 5.676 min Scan# 31
Delta R.T. 0.000 min
Lab File: BG053255.D
Acq: 22 Apr 2022 11:06

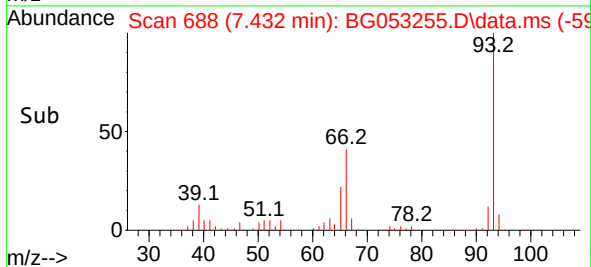
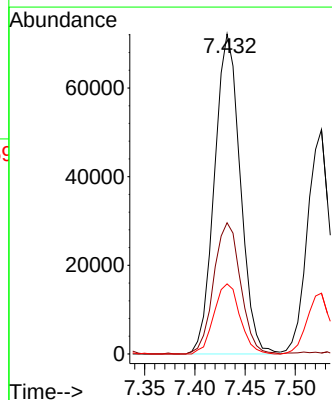
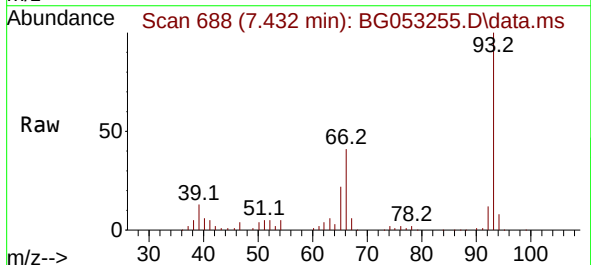
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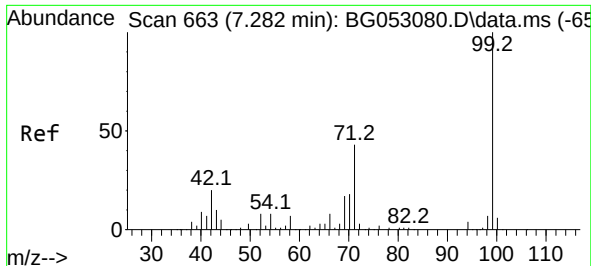
Tgt Ion:112 Resp: 148556
Ion Ratio Lower Upper
112 100
64 70.6 48.0 72.0
63 39.3 26.5 39.7



#6
Aniline
Concen: 41.337 ng
RT: 7.432 min Scan# 688
Delta R.T. 0.000 min
Lab File: BG053255.D
Acq: 22 Apr 2022 11:06

Tgt Ion: 93 Resp: 128854
Ion Ratio Lower Upper
93 100
66 41.0 31.3 46.9
65 21.9 16.7 25.1

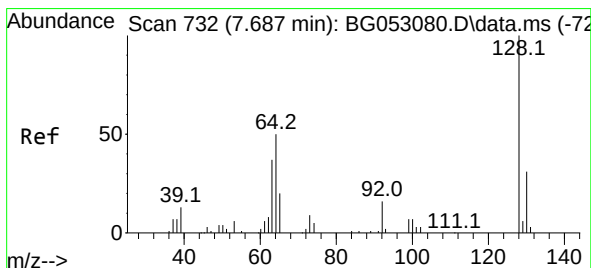
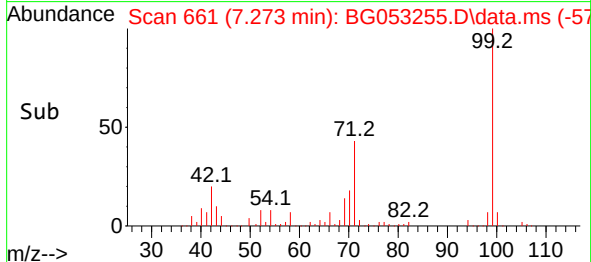
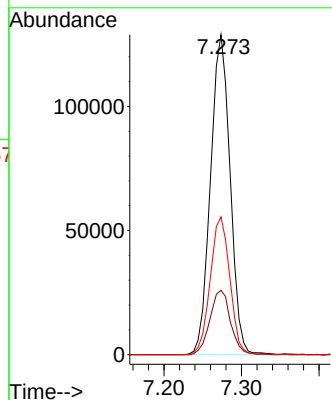
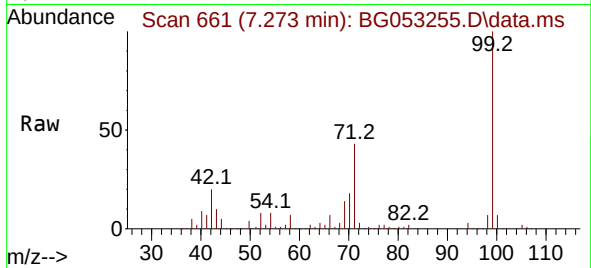




#7
Phenol-d6
Concen: 84.273 ng
RT: 7.273 min Scan# 60
Delta R.T. 0.000 min
Lab File: BG053255.D
Acq: 22 Apr 2022 11:06

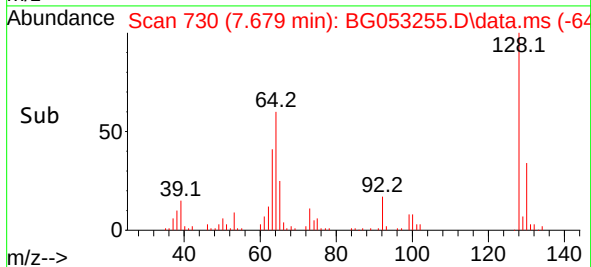
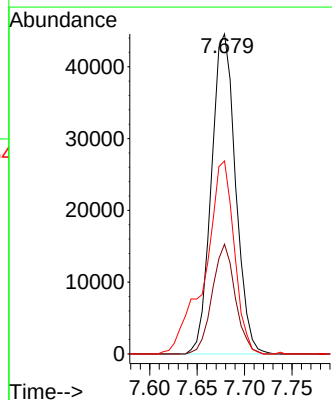
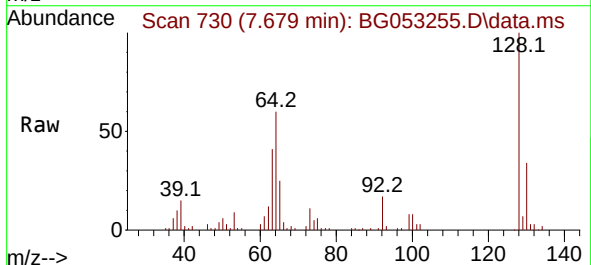
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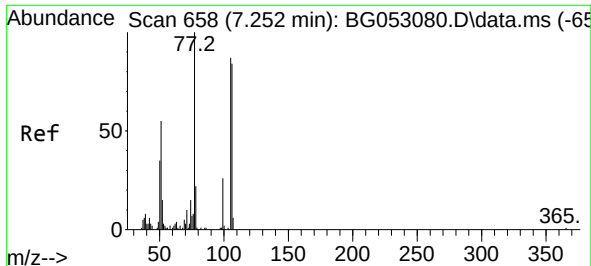
Tgt Ion: 99 Resp: 226667
Ion Ratio Lower Upper
99 100
42 20.1 14.7 22.1
71 43.0 29.2 43.8



#8
2-Chlorophenol
Concen: 41.945 ng
RT: 7.679 min Scan# 730
Delta R.T. 0.000 min
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Acq: 22 Apr 2022 11:06

Tgt Ion: 128 Resp: 78980
Ion Ratio Lower Upper
128 100
130 34.3 13.4 53.4
64 60.3 30.9 70.9

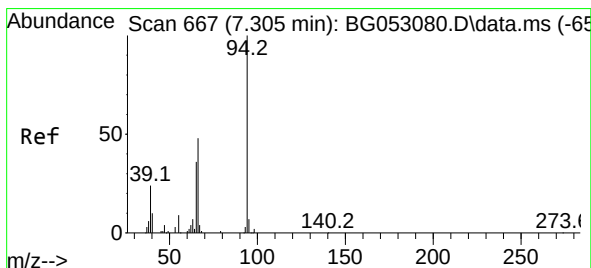
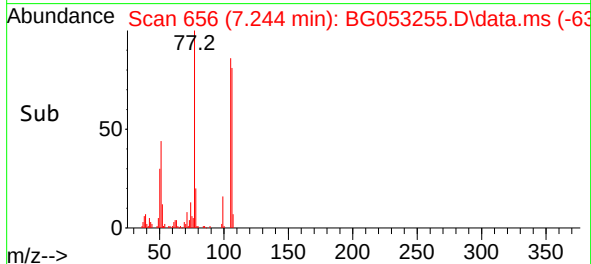
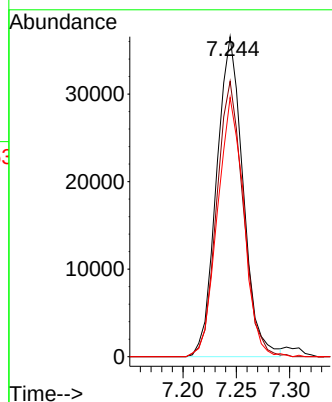
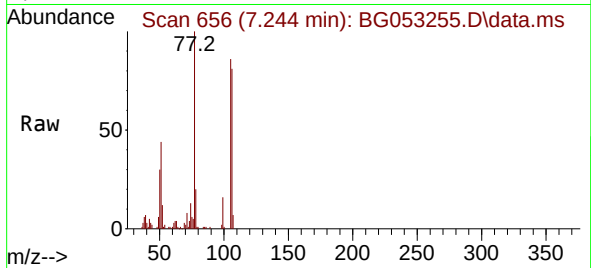




#9
Benzaldehyde
Concen: 39.310 ng
RT: 7.244 min Scan# 61
Delta R.T. 0.000 min
Lab File: BG053255.D
Acq: 22 Apr 2022 11:06

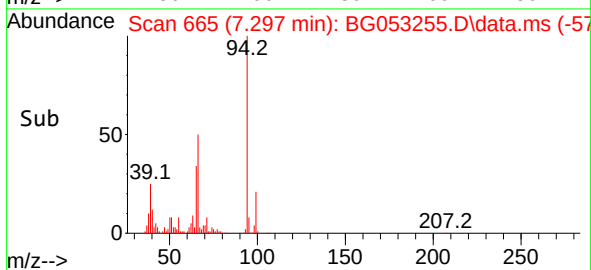
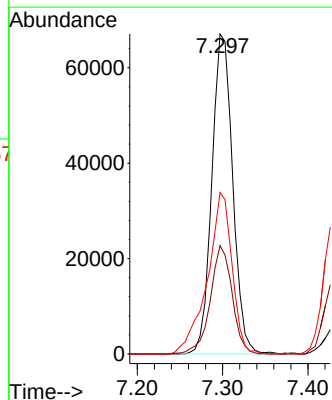
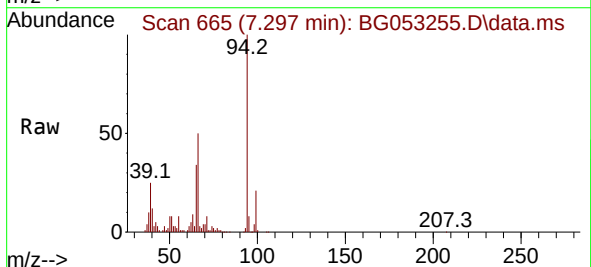
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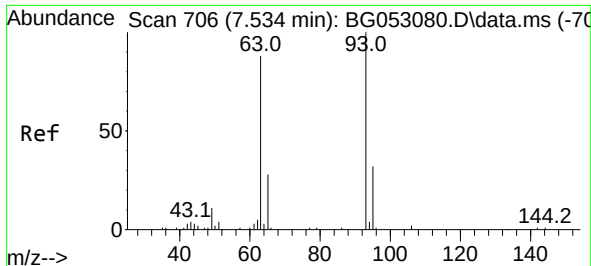
Tgt Ion: 77 Resp: 63200
Ion Ratio Lower Upper
77 100
105 86.1 70.6 110.6
106 81.0 67.6 107.6



#10
Phenol
Concen: 42.611 ng
RT: 7.297 min Scan# 665
Delta R.T. 0.000 min
Lab File: BG053255.D
Acq: 22 Apr 2022 11:06

Tgt Ion: 94 Resp: 114083
Ion Ratio Lower Upper
94 100
65 33.9 11.1 51.1
66 50.4 20.0 60.0

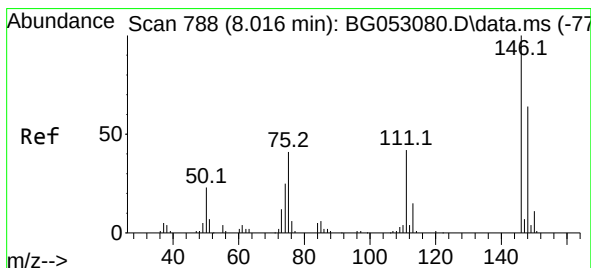
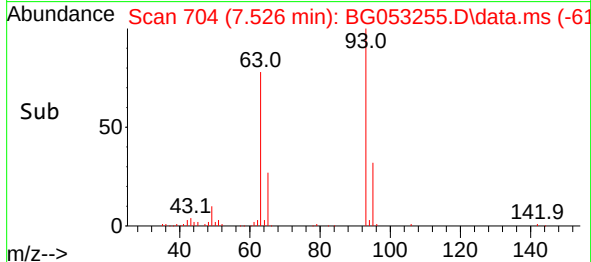
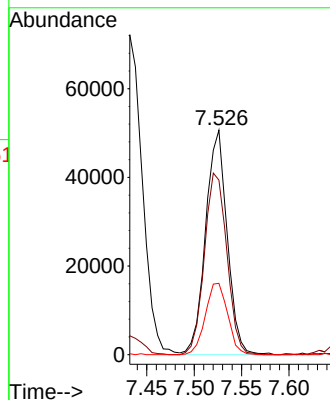
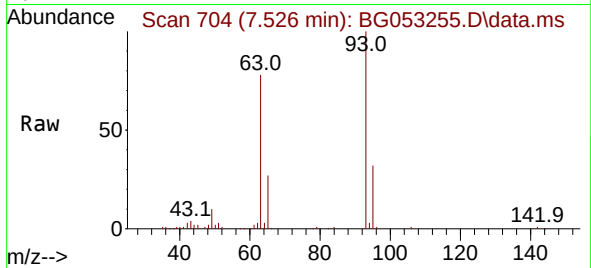




#11
bis(2-Chloroethyl)ether
Concen: 41.607 ng
RT: 7.526 min Scan# 706
Delta R.T. 0.000 min
Lab File: BG053255.D
Acq: 22 Apr 2022 11:06

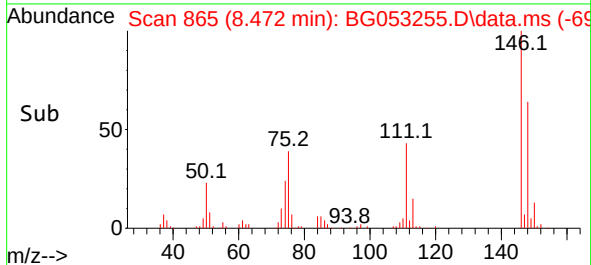
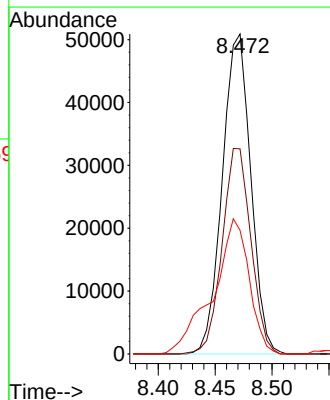
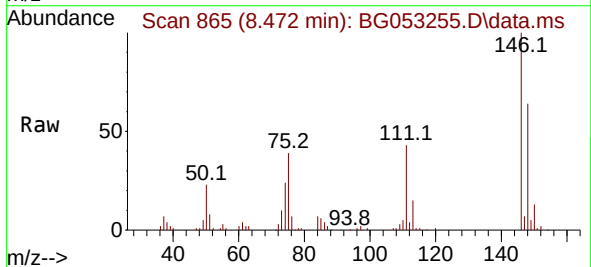
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

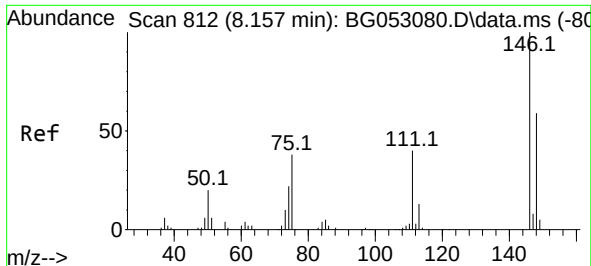
Tgt Ion: 93 Resp: 80298
Ion Ratio Lower Upper
93 100
63 77.8 56.9 96.9
95 31.8 14.5 54.5



#12
1,3-Dichlorobenzene
Concen: 40.502 ng
RT: 8.472 min Scan# 865
Delta R.T. 0.470 min
Lab File: BG053255.D
Acq: 22 Apr 2022 11:06

Tgt Ion: 146 Resp: 88621
Ion Ratio Lower Upper
146 100
148 64.1 50.6 76.0
75 38.7 25.9 38.9





#13

1,4-Dichlorobenzene

Concen: 43.081 ng

RT: 8.149 min Scan# 81

Delta R.T. 0.000 min

Lab File: BG053255.D

Acq: 22 Apr 2022 11:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

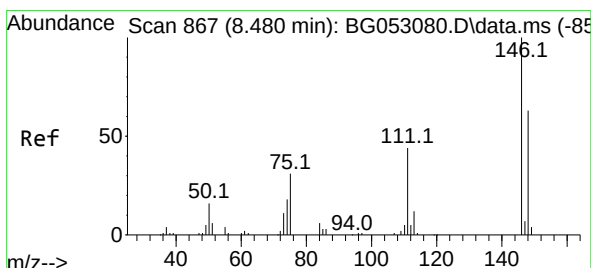
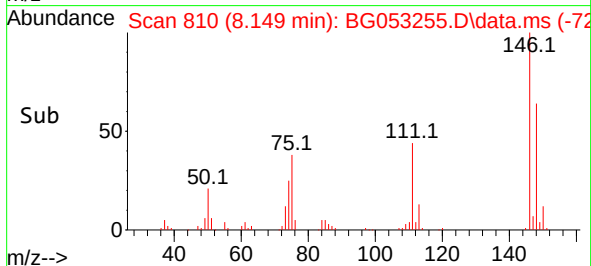
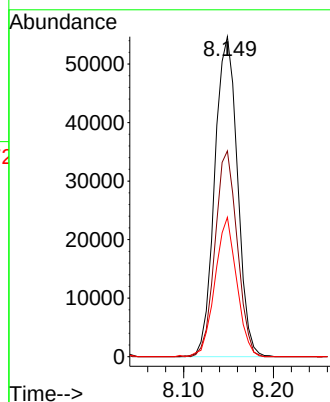
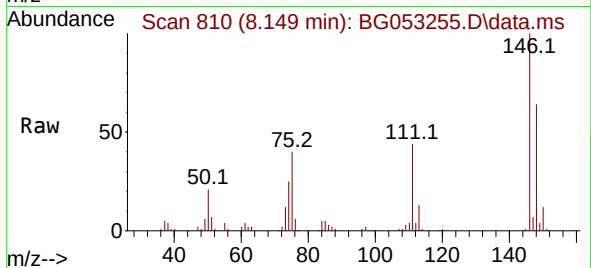
Tgt Ion:146 Resp: 96100

Ion Ratio Lower Upper

146 100

148 64.3 50.0 75.0

111 43.6 31.0 46.4



#14

1,2-Dichlorobenzene

Concen: 41.199 ng

RT: 8.472 min Scan# 865

Delta R.T. 0.000 min

Lab File: BG053255.D

Acq: 22 Apr 2022 11:06

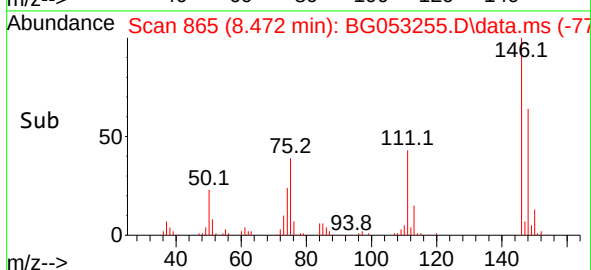
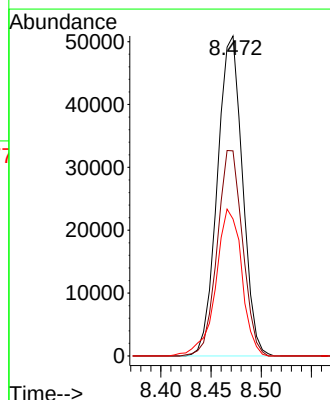
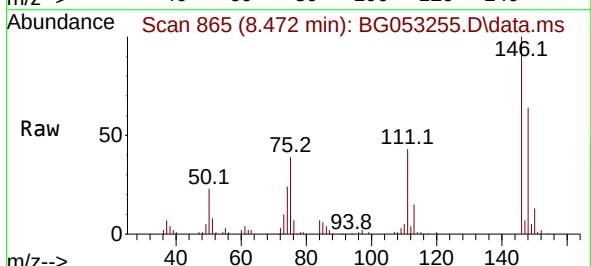
Tgt Ion:146 Resp: 88622

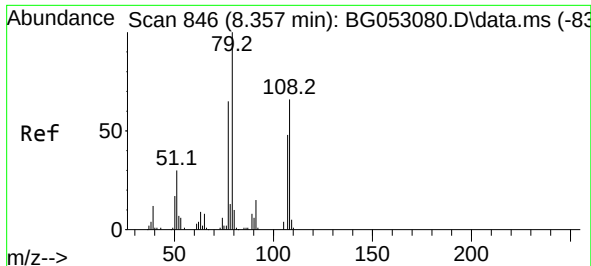
Ion Ratio Lower Upper

146 100

148 64.1 51.0 76.6

111 42.8 34.7 52.1

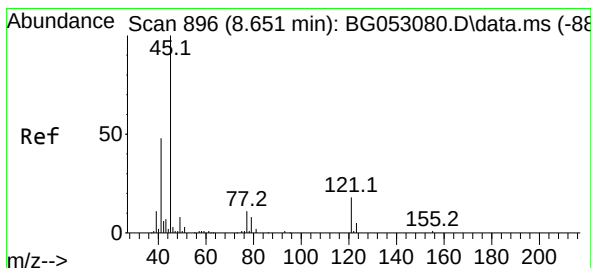
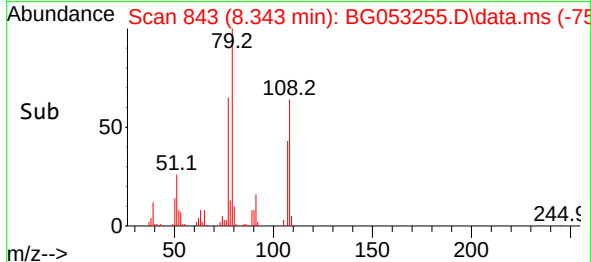
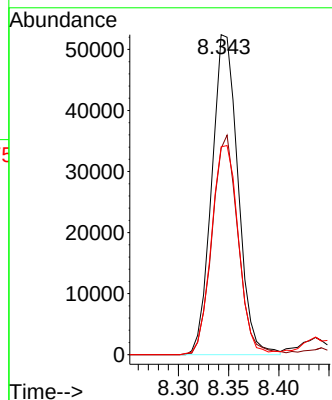
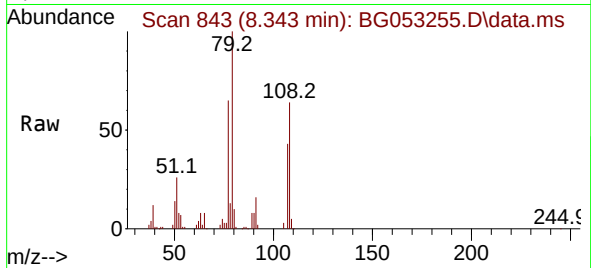




#15
Benzyl Alcohol
Concen: 39.797 ng
RT: 8.343 min Scan# 846
Delta R.T. 0.000 min
Lab File: BG053255.D
Acq: 22 Apr 2022 11:06

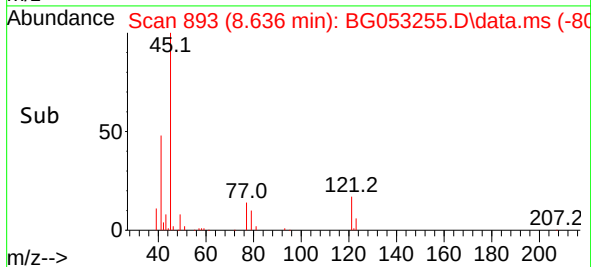
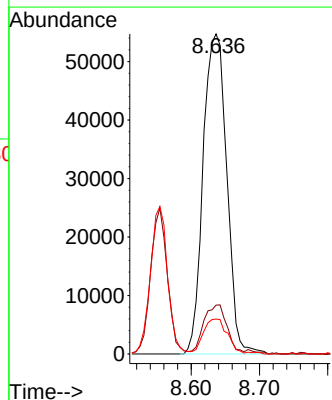
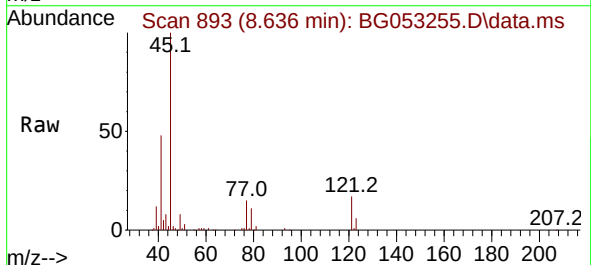
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

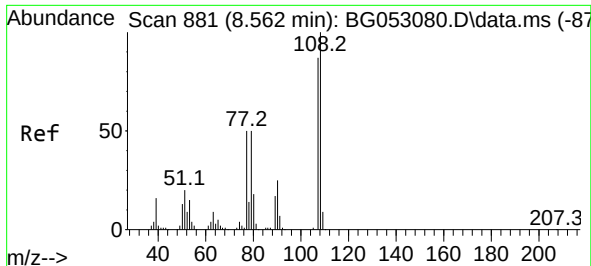
Tgt Ion: 79 Resp: 95144
Ion Ratio Lower Upper
79 100
108 64.5 55.1 82.7
77 65.0 52.4 78.6



#16
2,2'-oxybis(1-chloropropane)
Concen: 40.939 ng
RT: 8.636 min Scan# 893
Delta R.T. 0.000 min
Lab File: BG053255.D
Acq: 22 Apr 2022 11:06

Tgt Ion: 45 Resp: 131909
Ion Ratio Lower Upper
45 100
77 15.3 0.0 34.9
79 10.9 0.0 30.7

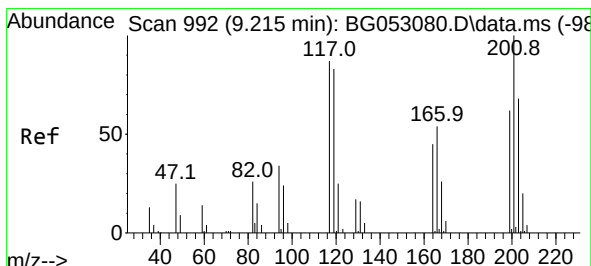
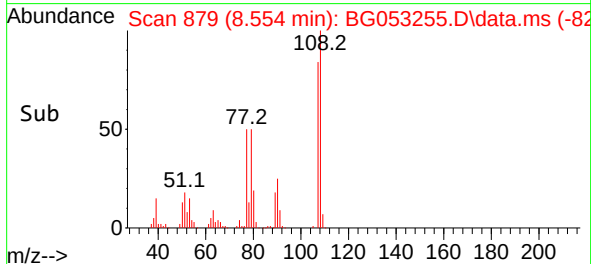
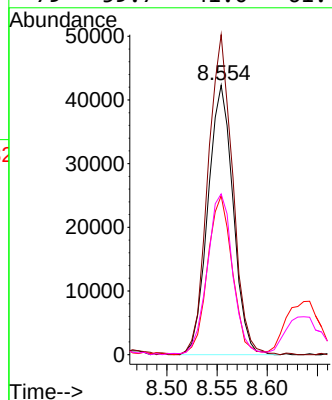
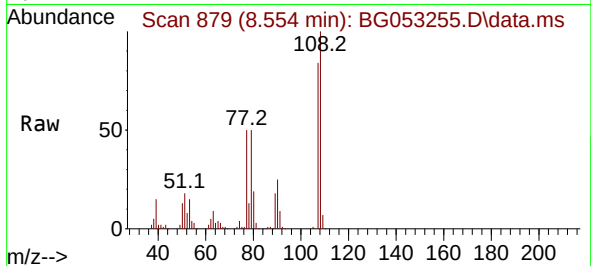




#17
2-Methylphenol
Concen: 40.737 ng
RT: 8.554 min Scan# 81
Delta R.T. 0.000 min
Lab File: BG053255.D
Acq: 22 Apr 2022 11:06

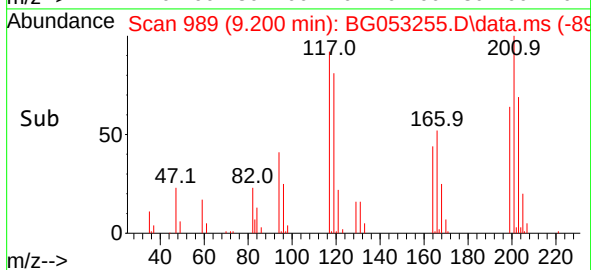
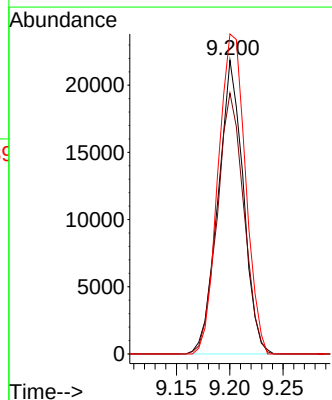
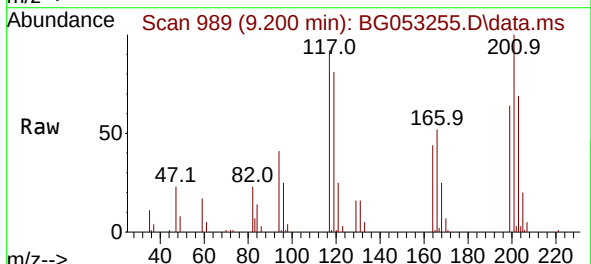
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

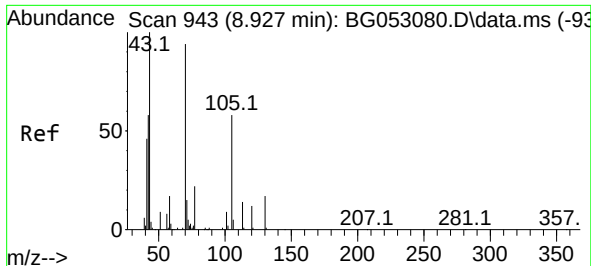
Tgt Ion:	107	Resp:	73805
Ion Ratio	Lower	Upper	
107	100		
108	118.8	91.5	137.3
77	59.0	42.5	63.7
79	59.7	41.0	61.4



#18
Hexachloroethane
Concen: 42.798 ng
RT: 9.200 min Scan# 989
Delta R.T. 0.000 min
Lab File: BG053255.D
Acq: 22 Apr 2022 11:06

Tgt Ion:	117	Resp:	35800
Ion Ratio	Lower	Upper	
117	100		
119	88.8	75.1	112.7
201	108.9	96.6	145.0

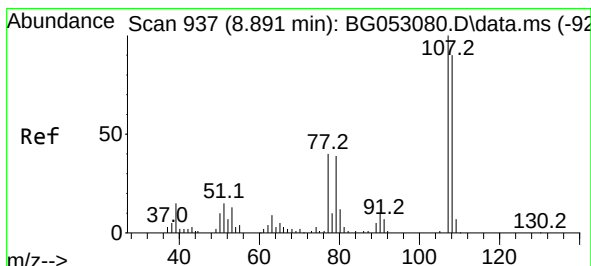
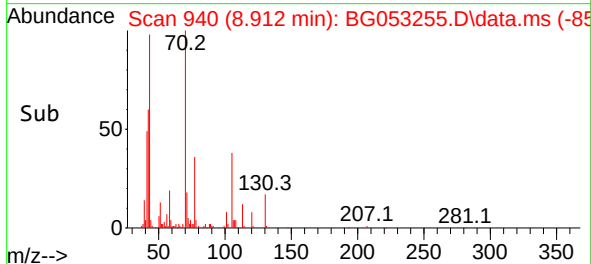
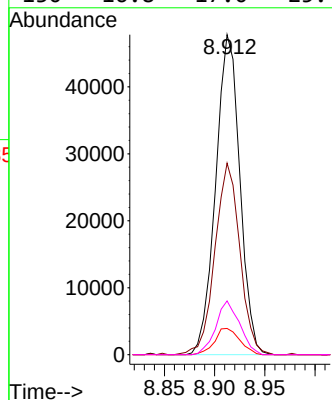
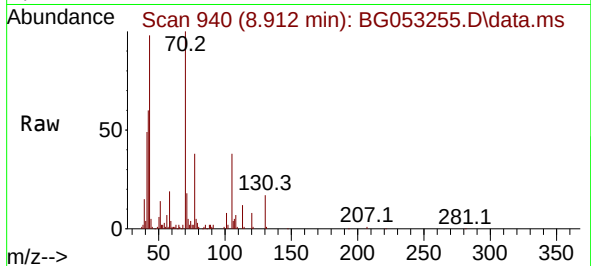




#19
n-Nitroso-di-n-propylamine
Concen: 40.608 ng
RT: 8.912 min Scan# 94
Delta R.T. 0.000 min
Lab File: BG053255.D
Acq: 22 Apr 2022 11:06

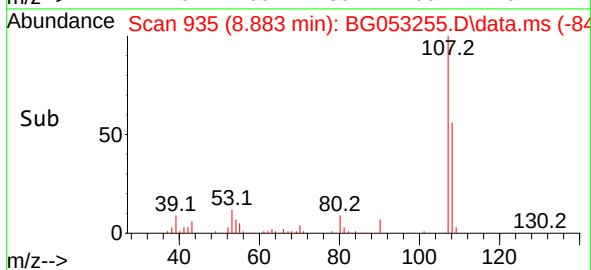
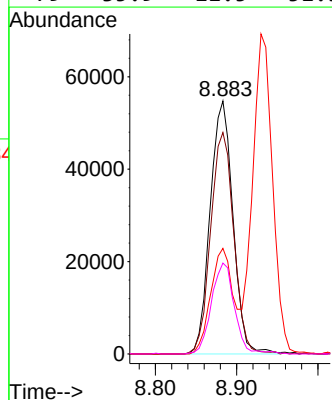
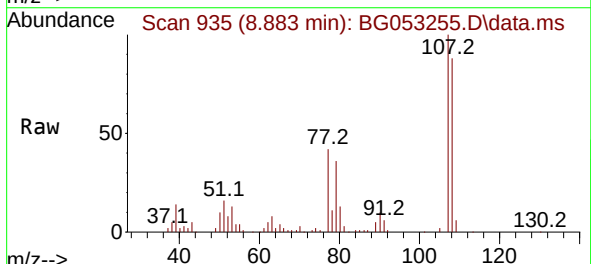
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

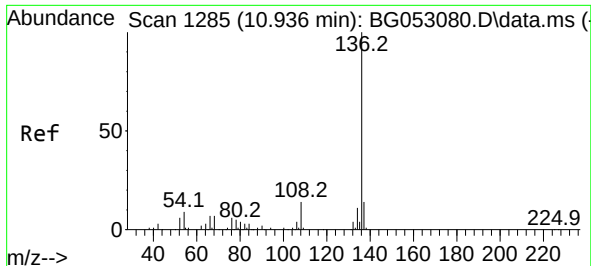
Tgt Ion: 70 Resp: 79962
Ion Ratio Lower Upper
70 100
42 59.8 46.0 69.0
101 8.2 6.2 9.4
130 16.8 17.0 25.4#



#20
3+4-Methylphenols
Concen: 41.751 ng
RT: 8.883 min Scan# 935
Delta R.T. 0.000 min
Lab File: BG053255.D
Acq: 22 Apr 2022 11:06

Tgt Ion: 107 Resp: 106781
Ion Ratio Lower Upper
107 100
108 87.6 64.8 104.8
77 41.7 15.9 55.9
79 35.9 11.5 51.5



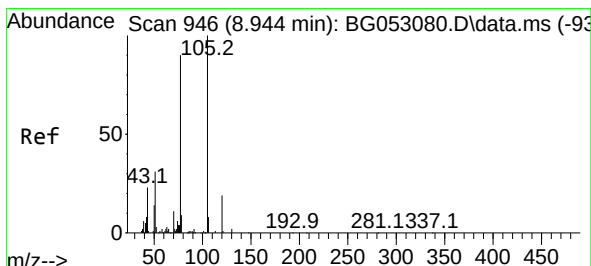
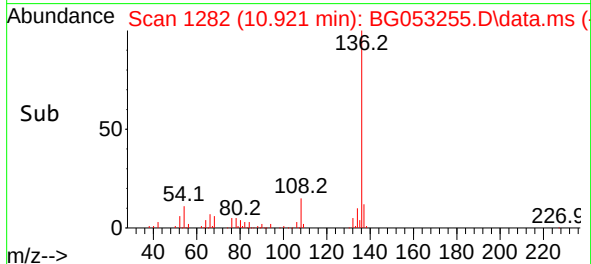
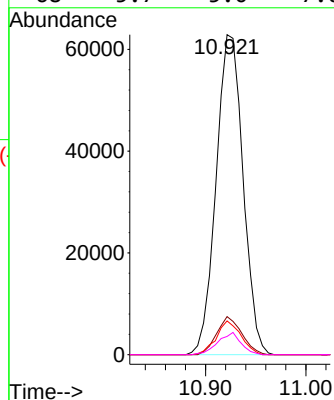
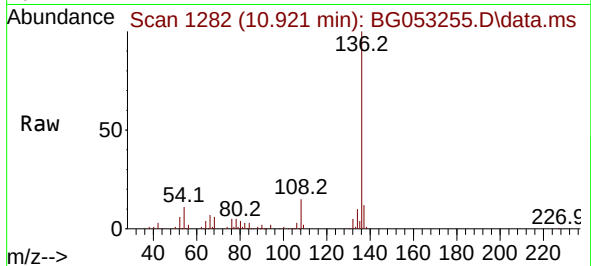


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.921 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG053255.D
Acq: 22 Apr 2022 11:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 117323

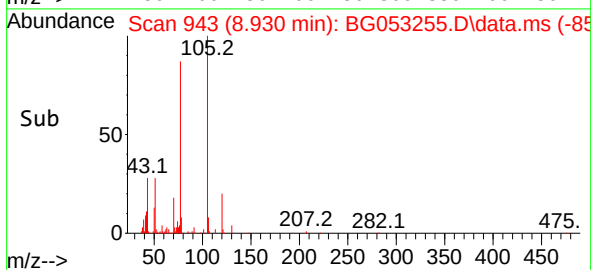
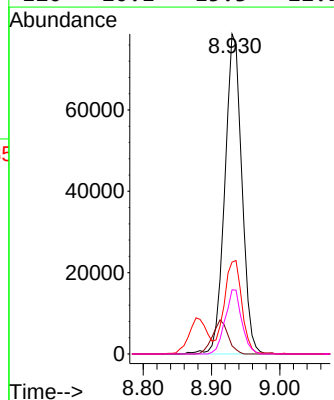
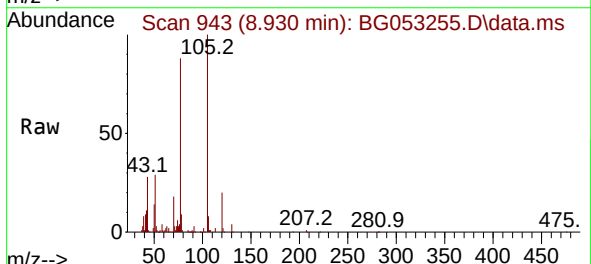
Ion	Ratio	Lower	Upper
136	100		
137	11.9	9.4	14.2
54	10.5	6.4	9.6#
68	5.7	5.0	7.6

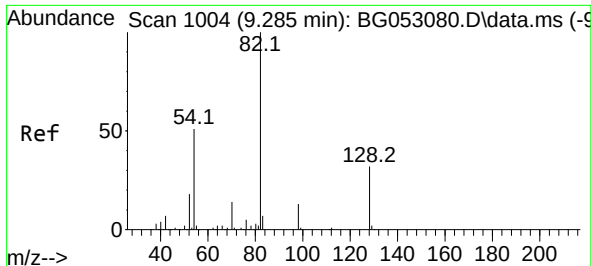


#22
Acetophenone
Concen: 42.069 ng
RT: 8.930 min Scan# 943
Delta R.T. 0.000 min
Lab File: BG053255.D
Acq: 22 Apr 2022 11:06

Tgt Ion:105 Resp: 136928

Ion	Ratio	Lower	Upper
105	100		
71	2.6	2.1	3.1
51	28.7	21.9	32.9
120	20.1	15.3	22.9

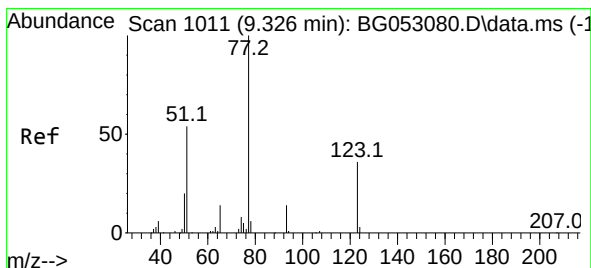
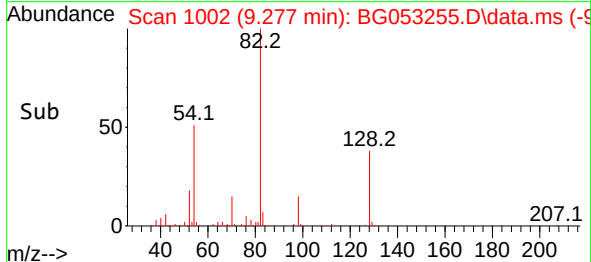
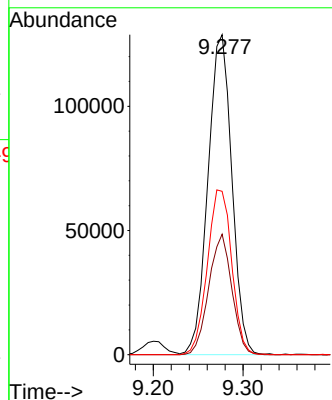
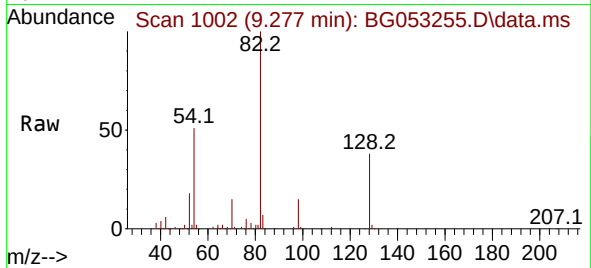




#23
Nitrobenzene-d5
Concen: 82.287 ng
RT: 9.277 min Scan# 1002
Delta R.T. 0.000 min
Lab File: BG053255.D
Acq: 22 Apr 2022 11:06

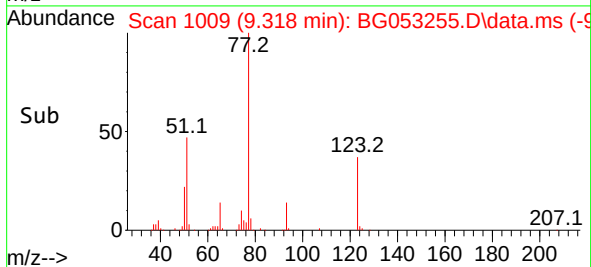
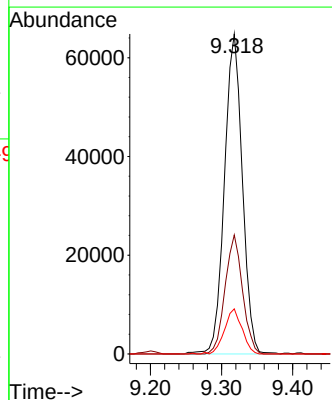
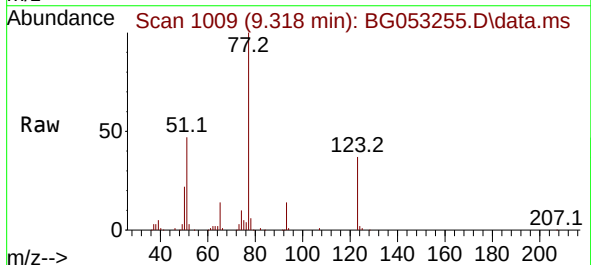
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

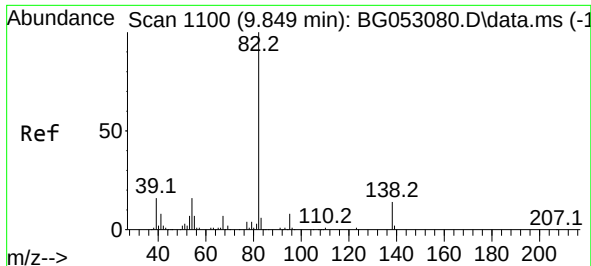
Tgt Ion: 82 Resp: 237766
Ion Ratio Lower Upper
82 100
128 37.7 31.3 46.9
54 51.0 37.8 56.8



#24
Nitrobenzene
Concen: 40.211 ng
RT: 9.318 min Scan# 1009
Delta R.T. 0.000 min
Lab File: BG053255.D
Acq: 22 Apr 2022 11:06

Tgt Ion: 77 Resp: 113013
Ion Ratio Lower Upper
77 100
123 37.2 34.4 51.6
65 14.1 11.2 16.8

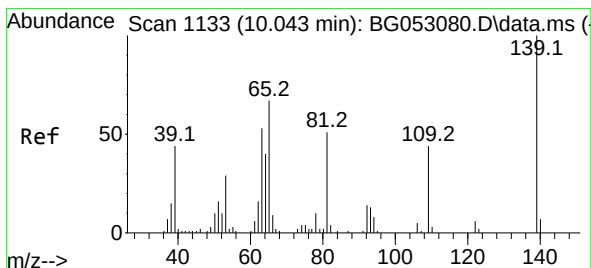
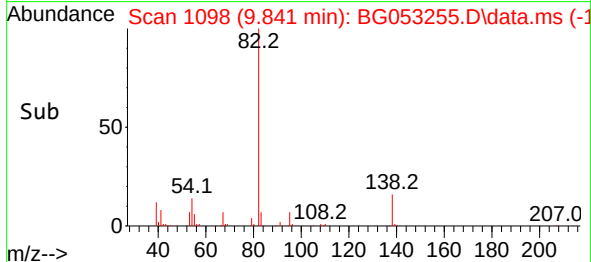
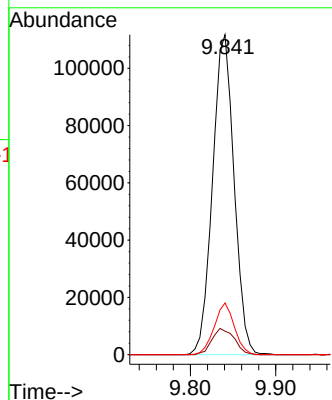
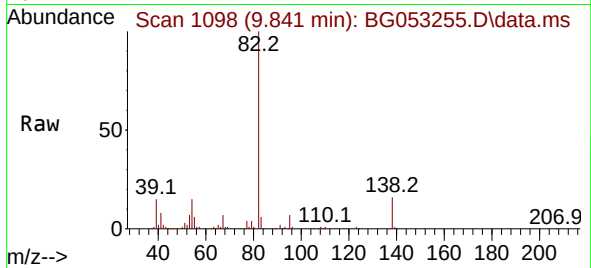




#25
Isophorone
Concen: 39.822 ng
RT: 9.841 min Scan# 1100
Delta R.T. 0.000 min
Lab File: BG053255.D
Acq: 22 Apr 2022 11:06

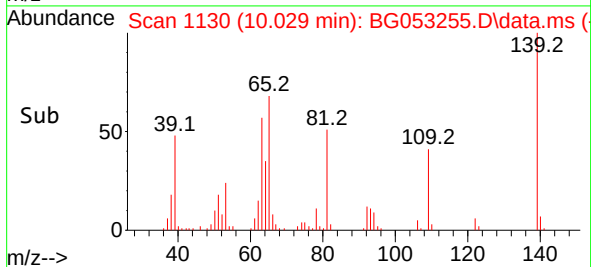
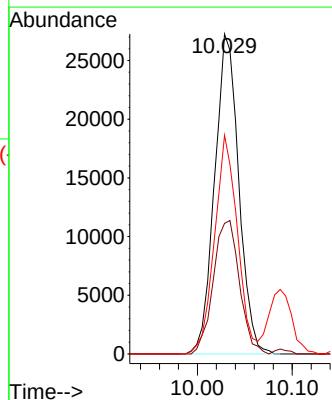
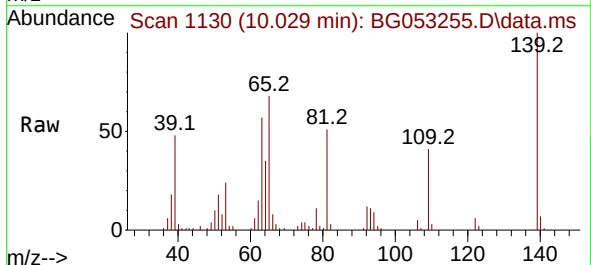
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

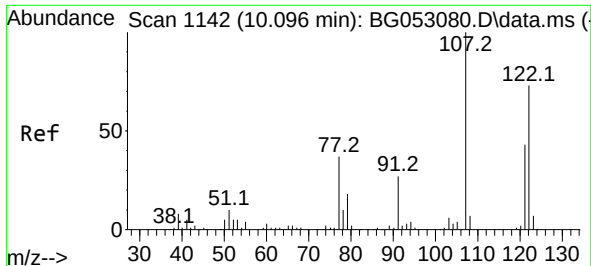
Tgt Ion: 82 Resp: 195579
Ion Ratio Lower Upper
82 100
95 7.4 5.8 8.6
138 16.2 12.6 18.8



#26
2-Nitrophenol
Concen: 41.080 ng
RT: 10.029 min Scan# 1130
Delta R.T. 0.000 min
Lab File: BG053255.D
Acq: 22 Apr 2022 11:06

Tgt Ion: 139 Resp: 48279
Ion Ratio Lower Upper
139 100
109 40.8 29.4 44.0
65 68.3 48.2 72.2





#27

2,4-Dimethylphenol

Concen: 41.183 ng

RT: 10.087 min Scan# 1142

Delta R.T. 0.000 min

Lab File: BG053255.D

Acq: 22 Apr 2022 11:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

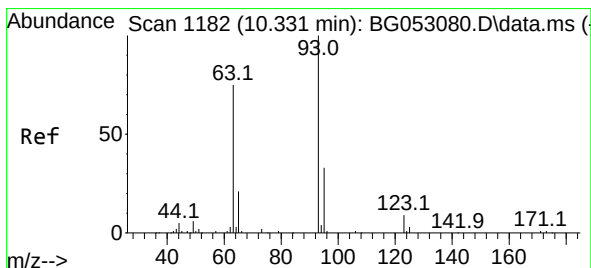
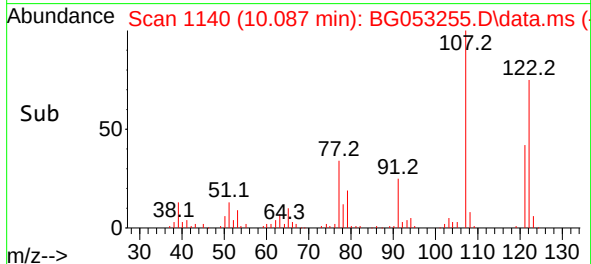
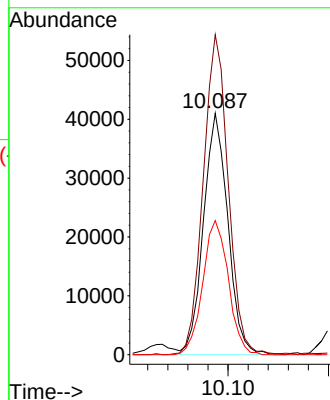
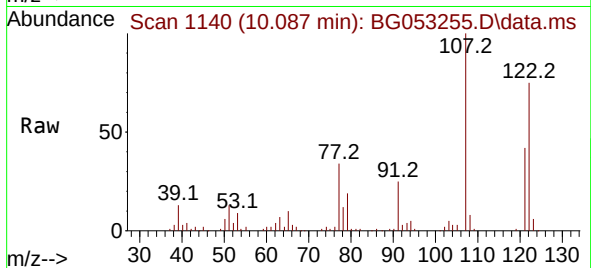
Tgt Ion:122 Resp: 69317

Ion Ratio Lower Upper

122 100

107 132.5 96.7 145.1

121 55.5 46.3 69.5



#28

bis(2-Chloroethoxy)methane

Concen: 39.638 ng

RT: 10.316 min Scan# 1179

Delta R.T. 0.000 min

Lab File: BG053255.D

Acq: 22 Apr 2022 11:06

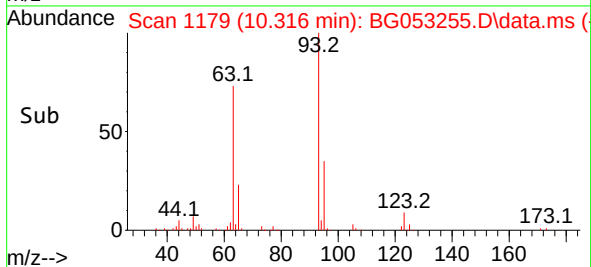
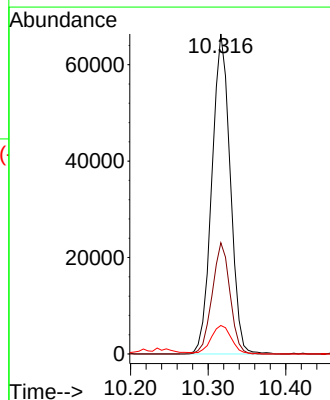
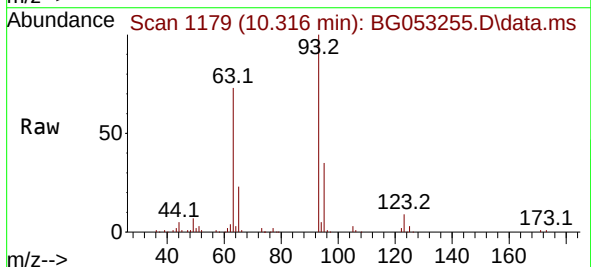
Tgt Ion: 93 Resp: 109369

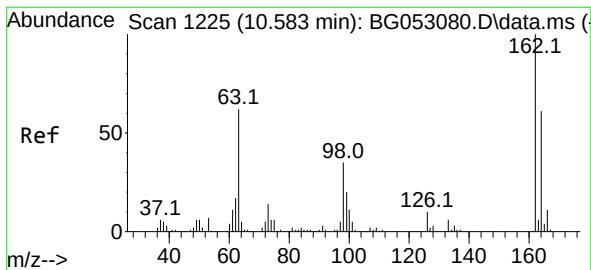
Ion Ratio Lower Upper

93 100

95 34.7 26.5 39.7

123 8.9 8.6 12.8

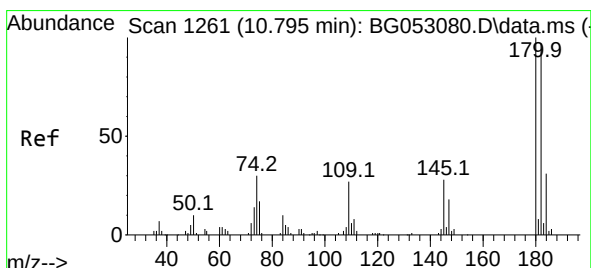
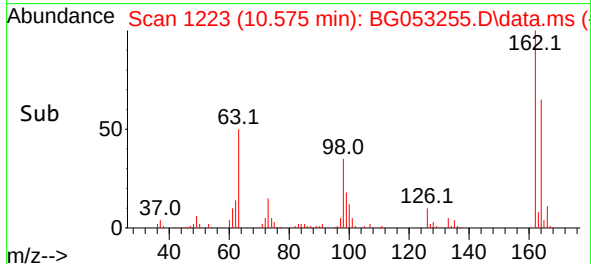
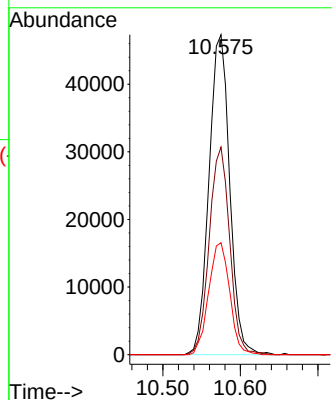
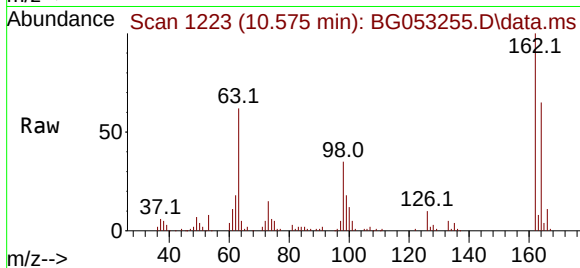




#29
2,4-Dichlorophenol
Concen: 41.489 ng
RT: 10.575 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG053255.D
Acq: 22 Apr 2022 11:06

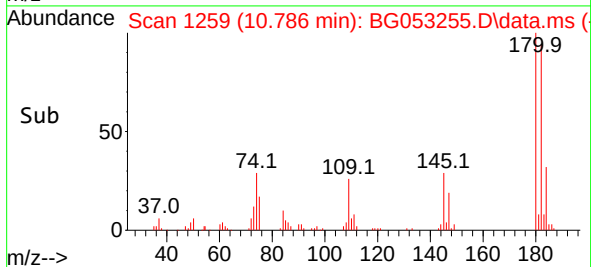
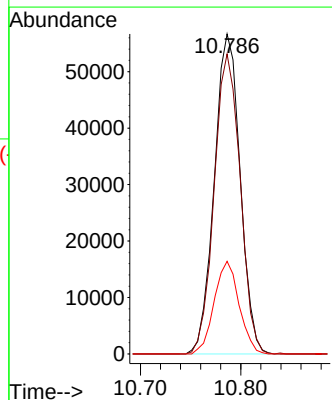
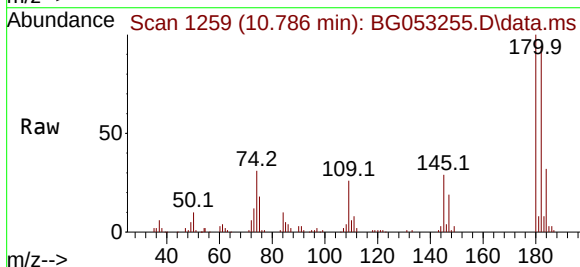
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

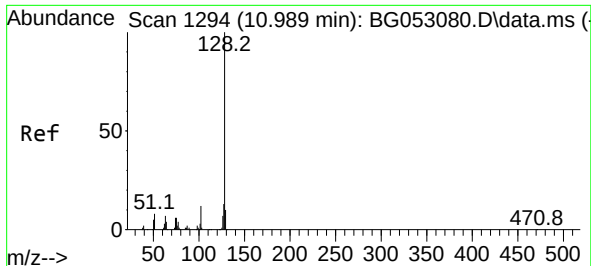
Tgt Ion:162 Resp: 87790
Ion Ratio Lower Upper
162 100
164 64.9 44.0 84.0
98 35.0 17.3 57.3



#30
1,2,4-Trichlorobenzene
Concen: 42.305 ng
RT: 10.786 min Scan# 1259
Delta R.T. 0.000 min
Lab File: BG053255.D
Acq: 22 Apr 2022 11:06

Tgt Ion:180 Resp: 101315
Ion Ratio Lower Upper
180 100
182 93.7 77.8 116.6
145 29.0 24.4 36.6

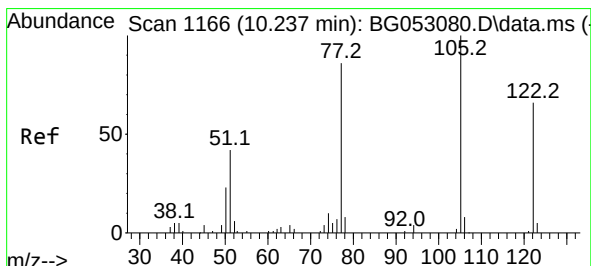
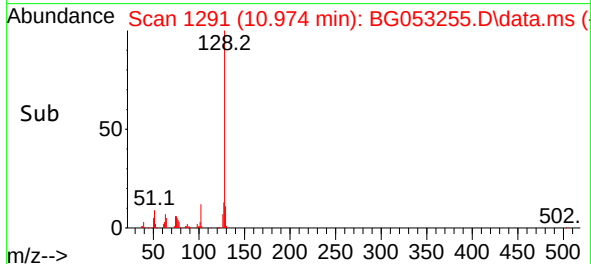
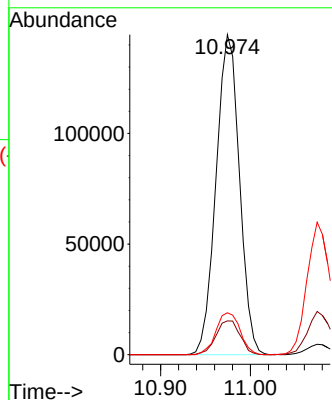
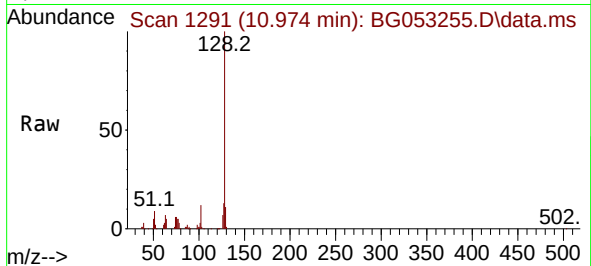




#31
Naphthalene
Concen: 41.771 ng
RT: 10.974 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BG053255.D
Acq: 22 Apr 2022 11:06

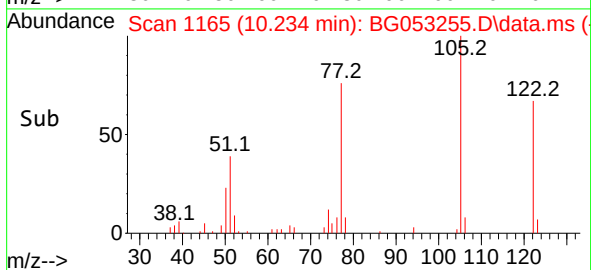
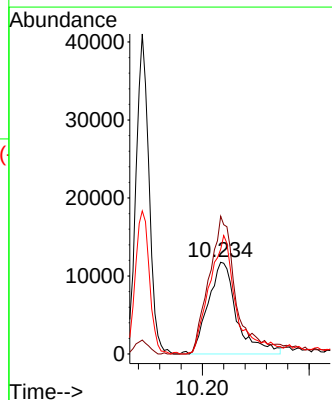
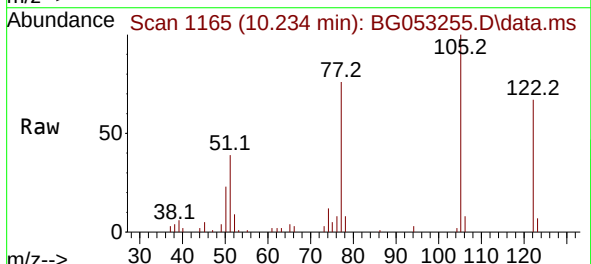
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

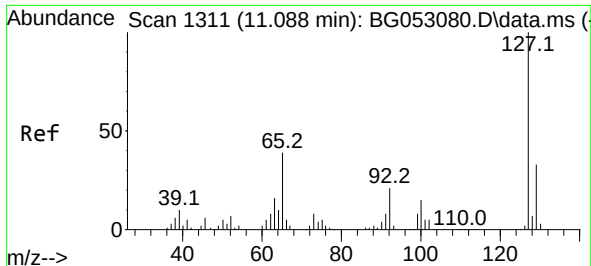
Tgt Ion:128 Resp: 261460
Ion Ratio Lower Upper
128 100
129 10.5 8.8 13.2
127 13.1 10.5 15.7



#32
Benzoic acid
Concen: 40.480 ng
RT: 10.234 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BG053255.D
Acq: 22 Apr 2022 11:06

Tgt Ion:122 Resp: 43669
Ion Ratio Lower Upper
122 100
105 150.2 112.8 152.8
77 114.1 78.4 118.4

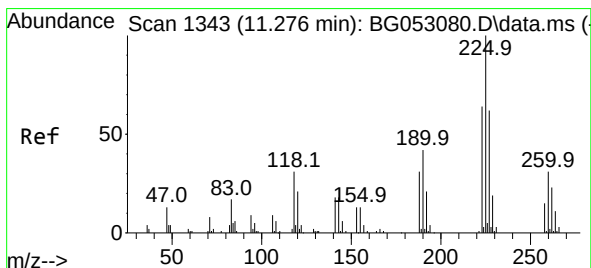
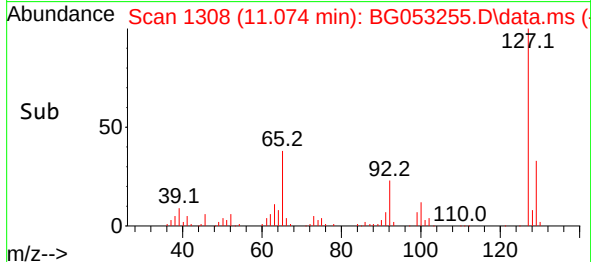
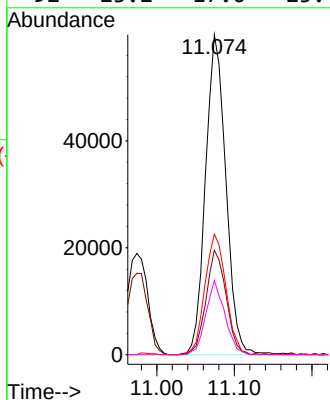
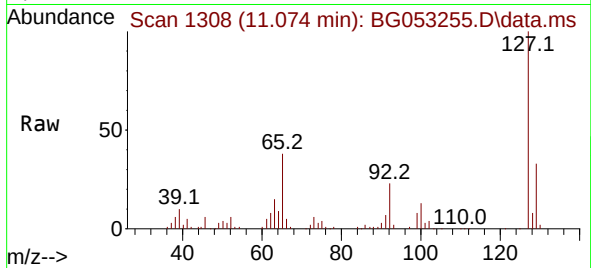




#33
4-Chloroaniline
Concen: 40.727 ng
RT: 11.074 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG053255.D
Acq: 22 Apr 2022 11:06

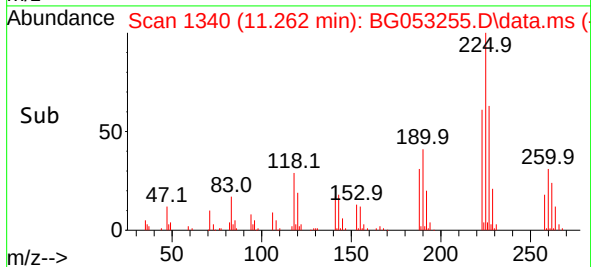
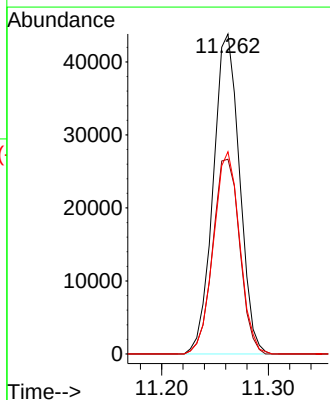
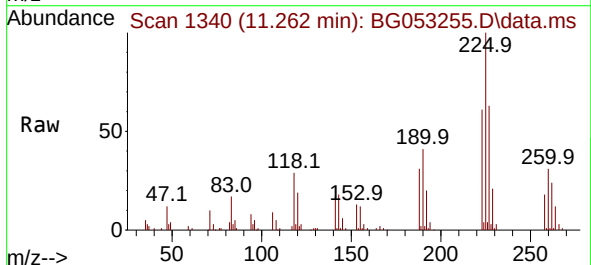
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

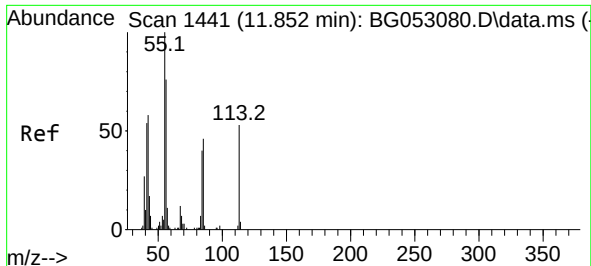
Tgt Ion:127	Resp: 109169
Ion Ratio	Lower Upper
127 100	
129 32.6	27.6 41.4
65 37.7	28.2 42.4
92 23.2	17.0 25.4



#34
Hexachlorobutadiene
Concen: 42.193 ng
RT: 11.262 min Scan# 1340
Delta R.T. 0.000 min
Lab File: BG053255.D
Acq: 22 Apr 2022 11:06

Tgt Ion:225	Resp: 75060
Ion Ratio	Lower Upper
225 100	
223 60.9	50.2 75.2
227 63.2	52.0 78.0

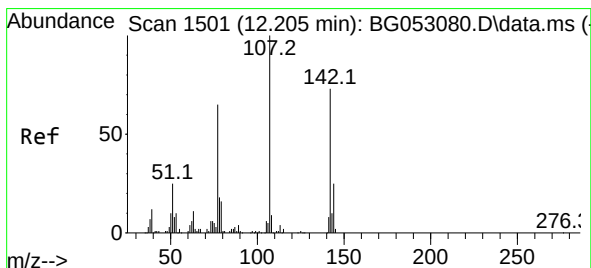
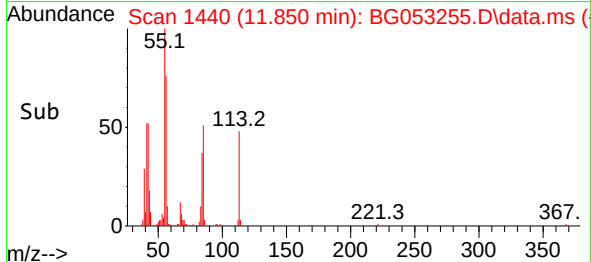
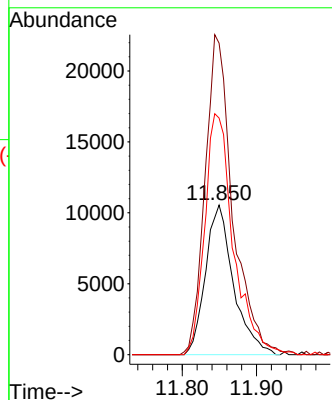
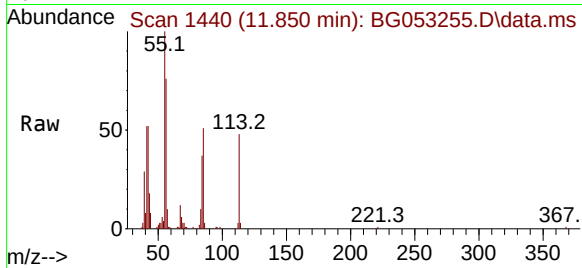




#35
Caprolactam
Concen: 37.069 ng
RT: 11.850 min Scan# 1441
Delta R.T. 0.000 min
Lab File: BG053255.D
Acq: 22 Apr 2022 11:06

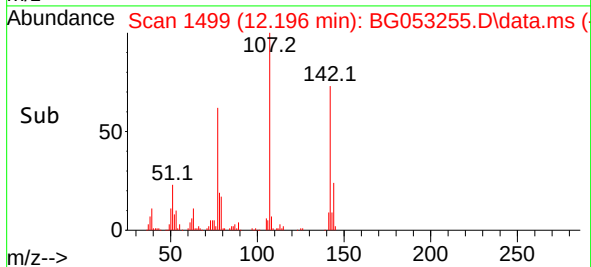
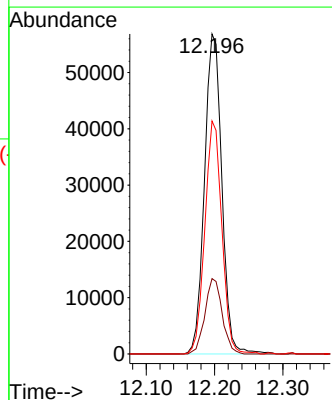
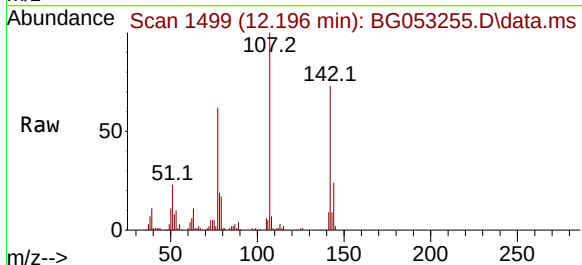
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

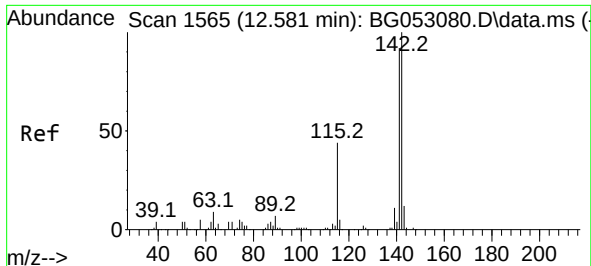
Tgt Ion:113 Resp: 27648
Ion Ratio Lower Upper
113 100
55 208.2 151.3 191.3#
56 158.1 128.5 168.5



#36
4-Chloro-3-methylphenol
Concen: 40.838 ng
RT: 12.196 min Scan# 1499
Delta R.T. 0.000 min
Lab File: BG053255.D
Acq: 22 Apr 2022 11:06

Tgt Ion:107 Resp: 100602
Ion Ratio Lower Upper
107 100
144 23.6 21.4 32.0
142 72.8 61.7 92.5

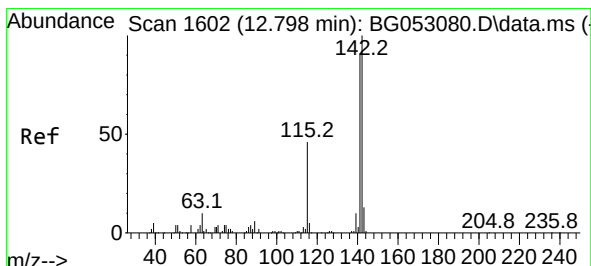
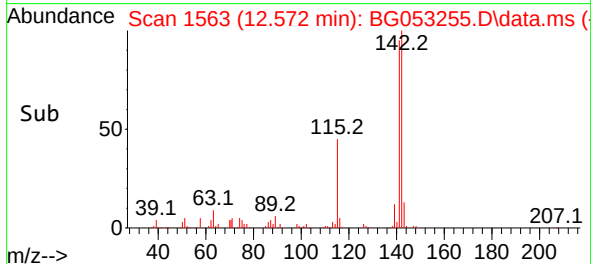
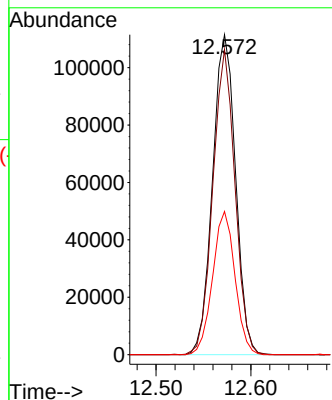
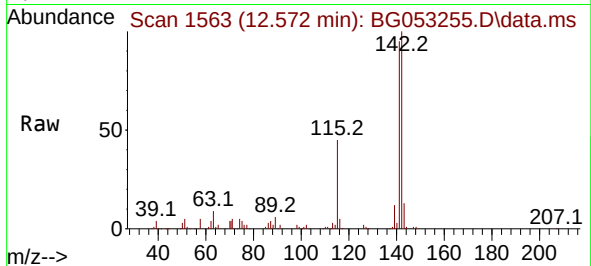




#37
2-Methylnaphthalene
Concen: 40.548 ng
RT: 12.572 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG053255.D
Acq: 22 Apr 2022 11:06

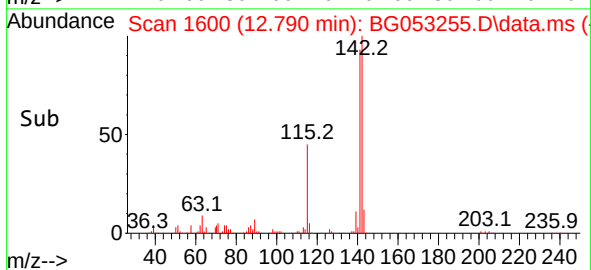
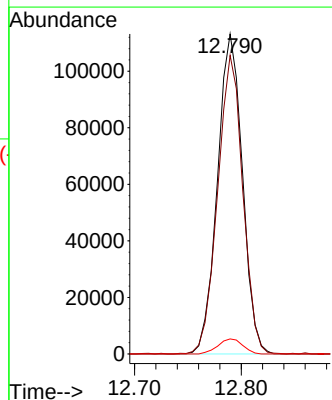
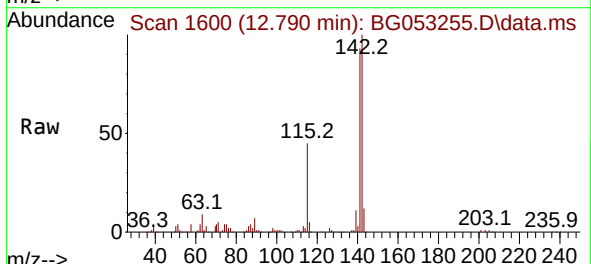
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

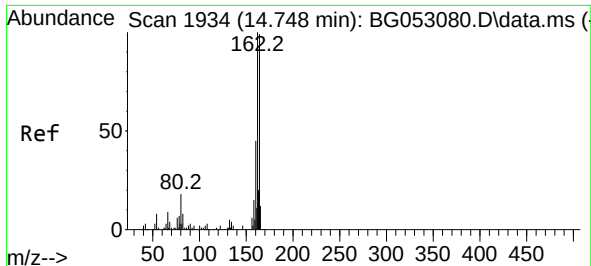
Tgt Ion:142 Resp: 187803
Ion Ratio Lower Upper
142 100
141 95.3 71.3 106.9
115 44.8 29.5 44.3#



#38
1-Methylnaphthalene
Concen: 40.687 ng
RT: 12.790 min Scan# 1600
Delta R.T. 0.000 min
Lab File: BG053255.D
Acq: 22 Apr 2022 11:06

Tgt Ion:142 Resp: 183945
Ion Ratio Lower Upper
142 100
141 93.3 70.5 105.7
116 4.7 3.1 4.7#

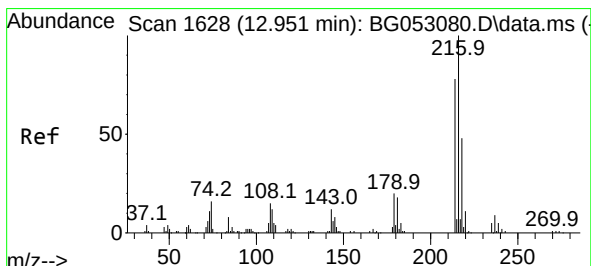
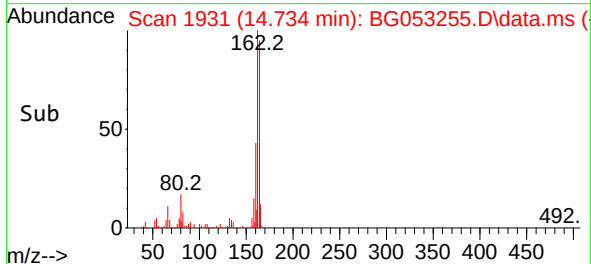
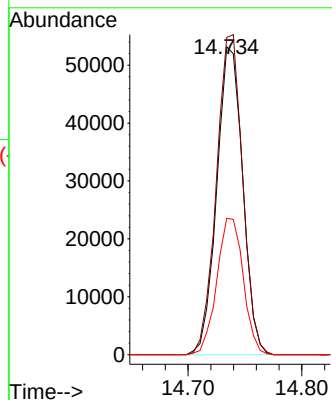
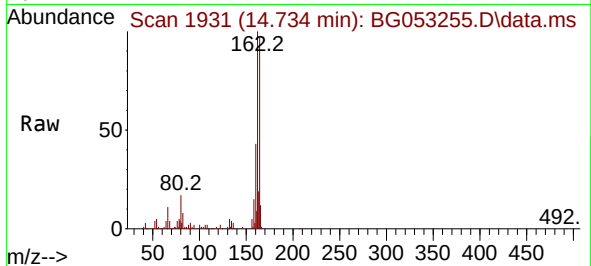




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.734 min Scan# 1934
Delta R.T. 0.000 min
Lab File: BG053255.D
Acq: 22 Apr 2022 11:06

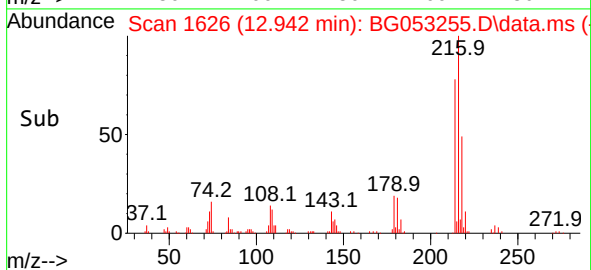
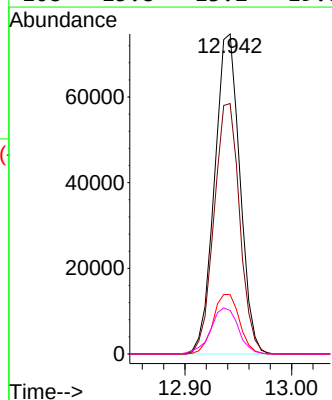
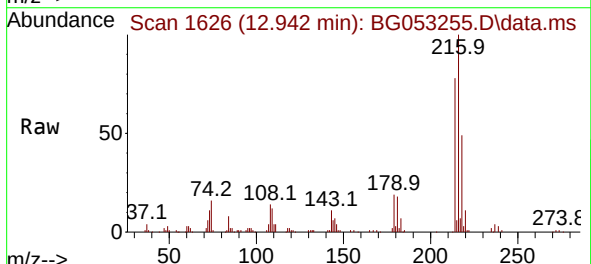
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

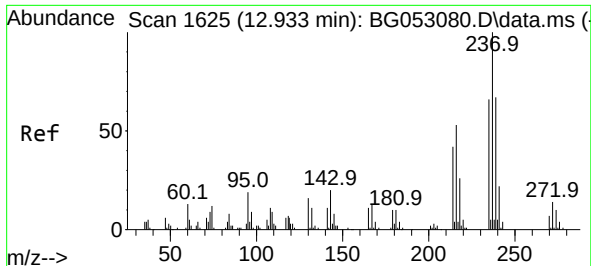
Tgt Ion:164 Resp: 84322
Ion Ratio Lower Upper
164 100
162 103.1 80.0 120.0
160 44.3 38.8 58.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.959 ng
RT: 12.942 min Scan# 1626
Delta R.T. 0.000 min
Lab File: BG053255.D
Acq: 22 Apr 2022 11:06

Tgt Ion:216 Resp: 123029
Ion Ratio Lower Upper
216 100
214 79.1 63.8 95.6
179 19.4 15.7 23.5
108 15.8 13.2 19.8

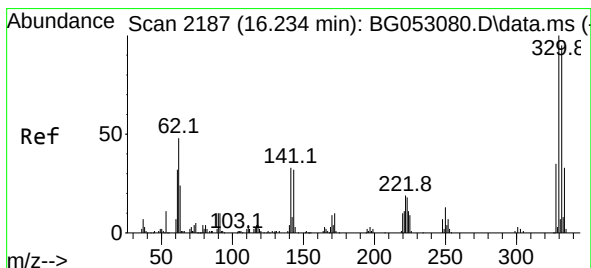
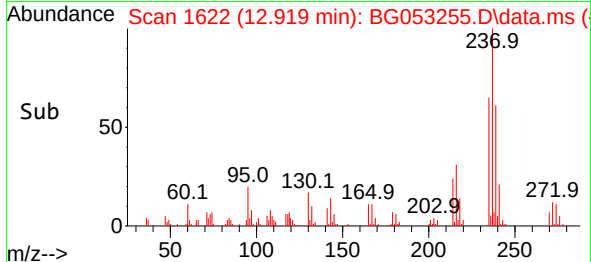
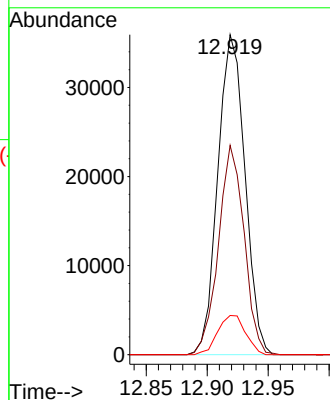
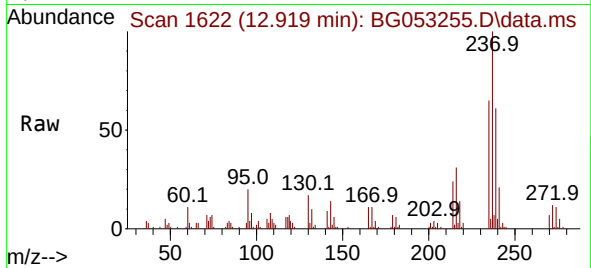




#41
Hexachlorocyclopentadiene
Concen: 37.642 ng
RT: 12.919 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG053255.D
Acq: 22 Apr 2022 11:06

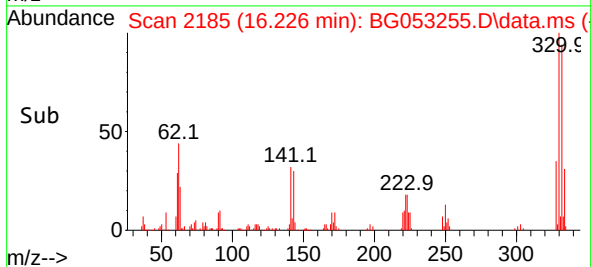
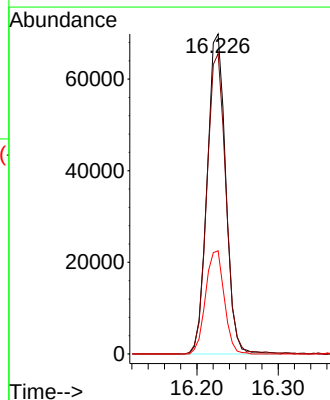
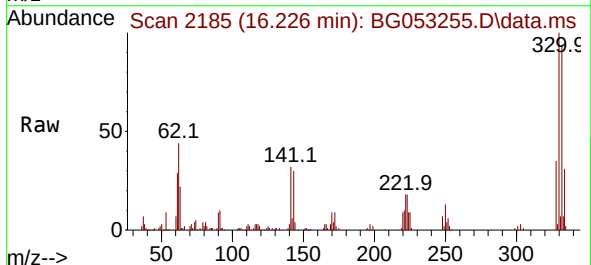
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

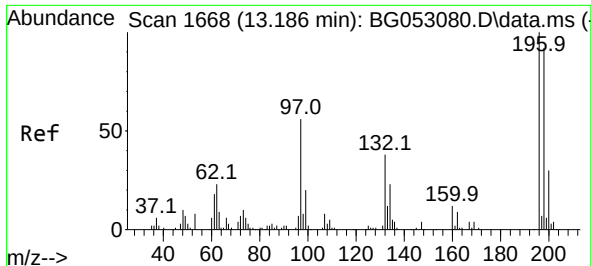
Tgt Ion:237 Resp: 55650
Ion Ratio Lower Upper
237 100
235 65.4 37.7 77.7
272 12.3 0.0 30.7



#42
2,4,6-Tribromophenol
Concen: 82.285 ng
RT: 16.226 min Scan# 2185
Delta R.T. 0.000 min
Lab File: BG053255.D
Acq: 22 Apr 2022 11:06

Tgt Ion:330 Resp: 110388
Ion Ratio Lower Upper
330 100
332 96.2 75.8 113.6
141 32.4 24.6 36.8

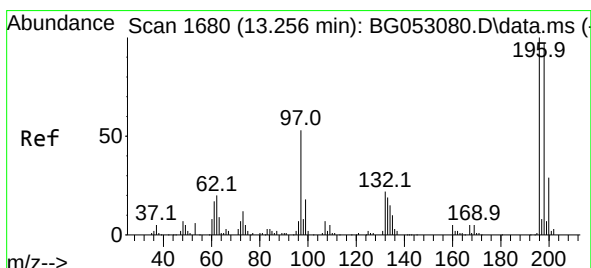
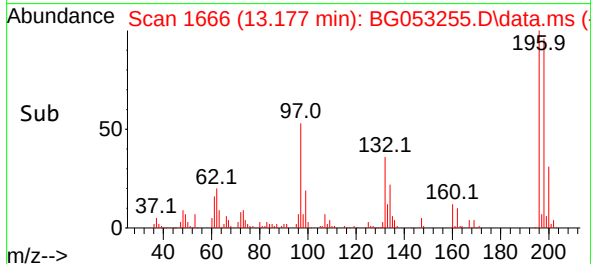
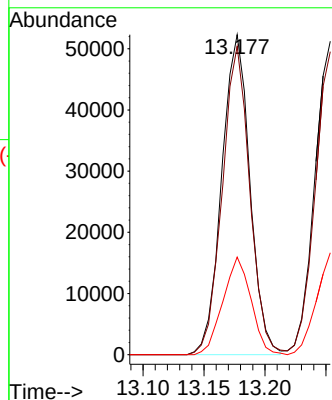
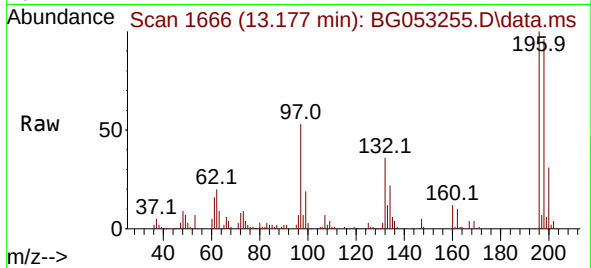




#43
2,4,6-Trichlorophenol
Concen: 42.407 ng
RT: 13.177 min Scan# 1666
Delta R.T. 0.000 min
Lab File: BG053255.D
Acq: 22 Apr 2022 11:06

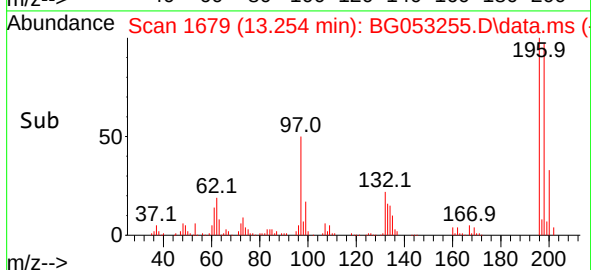
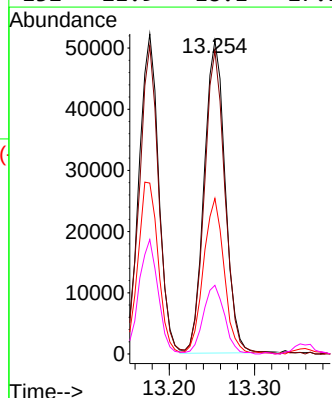
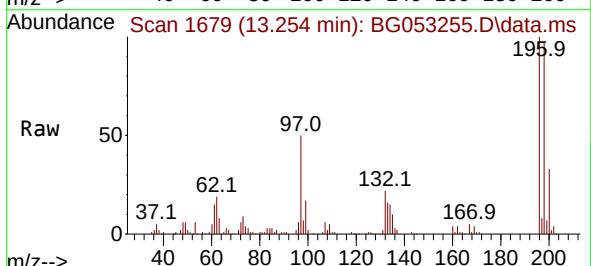
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

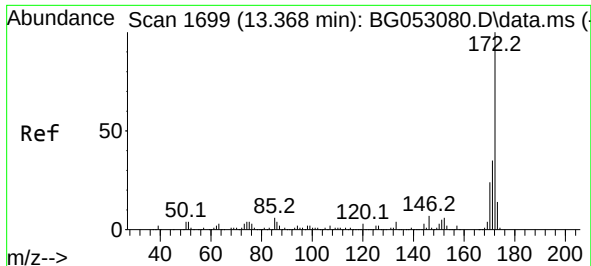
Tgt Ion:196 Resp: 83734
Ion Ratio Lower Upper
196 100
198 96.4 78.8 118.2
200 30.5 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 41.567 ng
RT: 13.254 min Scan# 1679
Delta R.T. 0.000 min
Lab File: BG053255.D
Acq: 22 Apr 2022 11:06

Tgt Ion:196 Resp: 87462
Ion Ratio Lower Upper
196 100
198 96.7 75.8 113.6
97 49.6 36.5 54.7
132 21.9 18.1 27.1

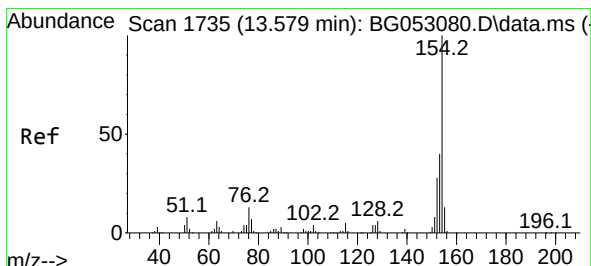
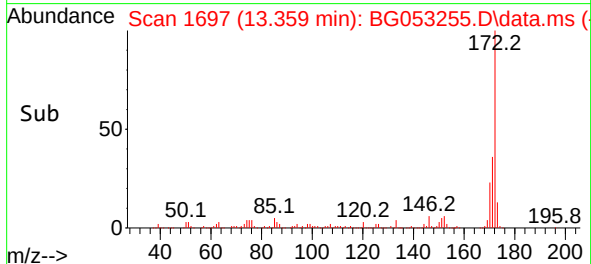
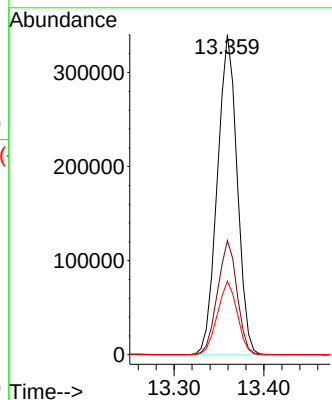
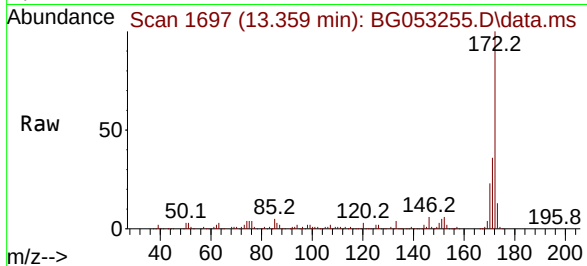




#45
2-Fluorobiphenyl
Concen: 85.227 ng
RT: 13.359 min Scan# 1699
Delta R.T. 0.000 min
Lab File: BG053255.D
Acq: 22 Apr 2022 11:06

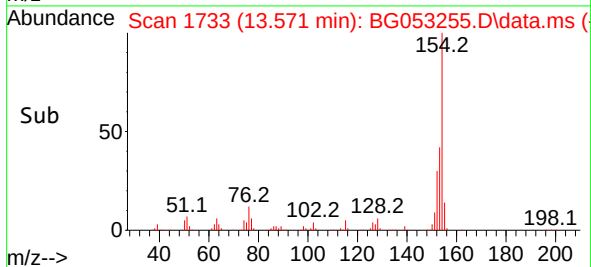
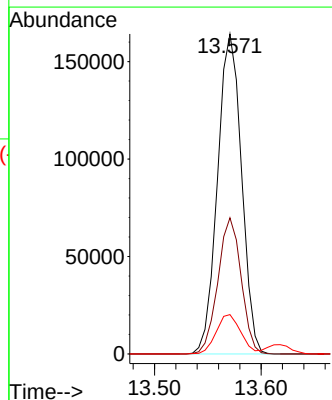
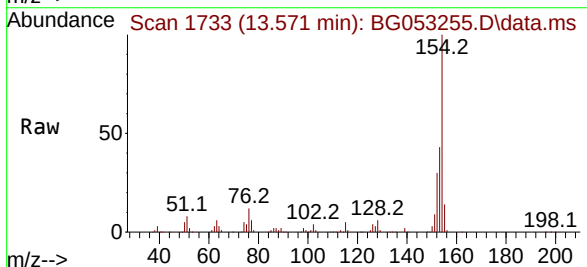
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

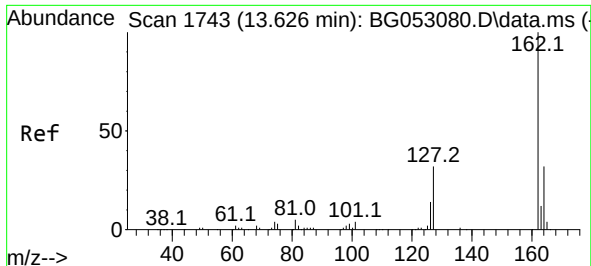
Tgt Ion:172 Resp: 521174
Ion Ratio Lower Upper
172 100
171 35.6 28.3 42.5
170 23.0 18.0 27.0



#46
1,1'-Biphenyl
Concen: 42.201 ng
RT: 13.571 min Scan# 1733
Delta R.T. 0.000 min
Lab File: BG053255.D
Acq: 22 Apr 2022 11:06

Tgt Ion:154 Resp: 256260
Ion Ratio Lower Upper
154 100
153 42.6 21.6 61.6
76 12.3 0.0 31.5





#47

2-Chloronaphthalene

Concen: 41.583 ng

RT: 13.618 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG053255.D

Acq: 22 Apr 2022 11:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

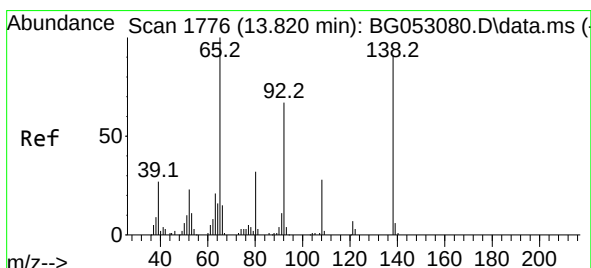
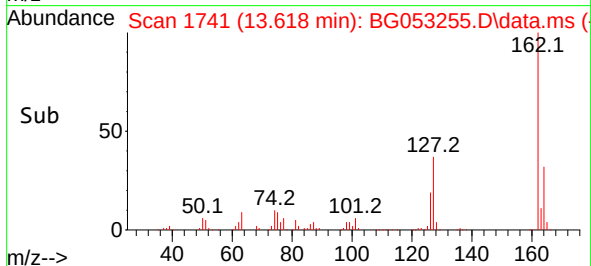
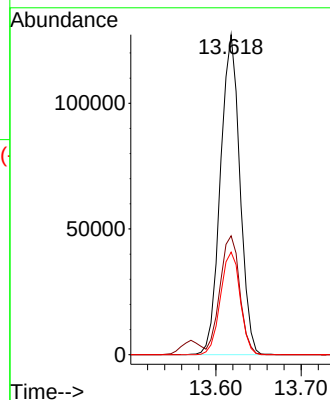
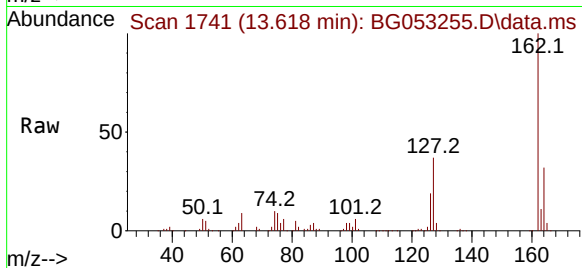
Tgt Ion:162 Resp: 201453

Ion Ratio Lower Upper

162 100

127 37.2 28.1 42.1

164 32.0 26.0 39.0



#48

2-Nitroaniline

Concen: 40.766 ng

RT: 13.812 min Scan# 1774

Delta R.T. 0.000 min

Lab File: BG053255.D

Acq: 22 Apr 2022 11:06

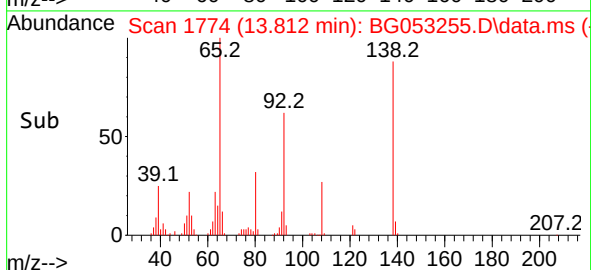
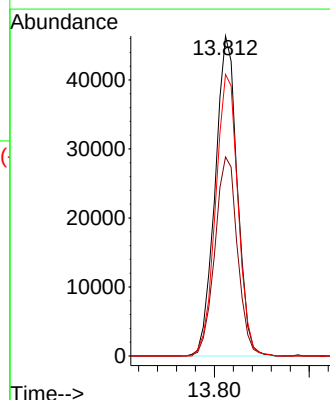
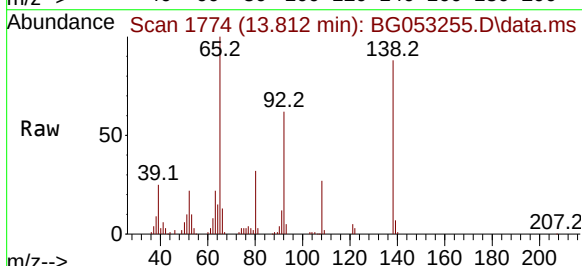
Tgt Ion: 65 Resp: 74950

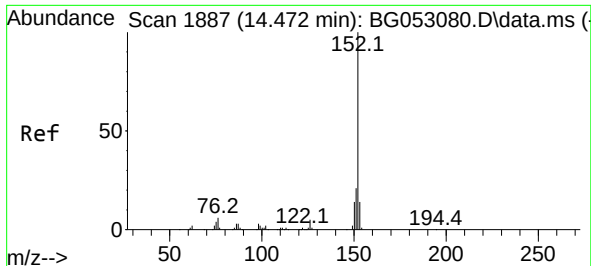
Ion Ratio Lower Upper

65 100

92 62.2 52.1 78.1

138 88.0 80.1 120.1

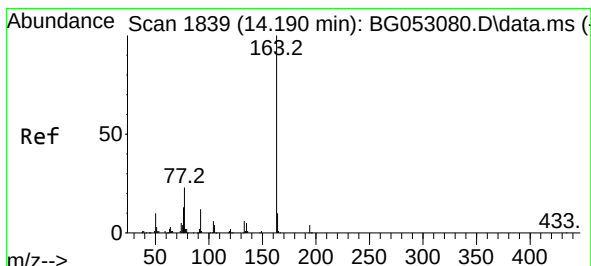
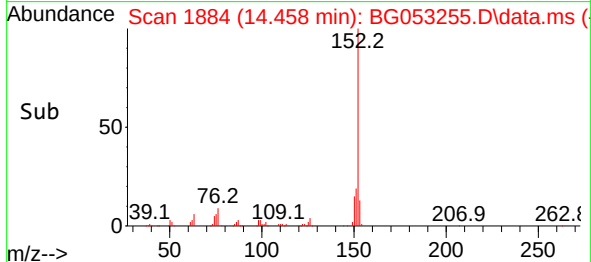
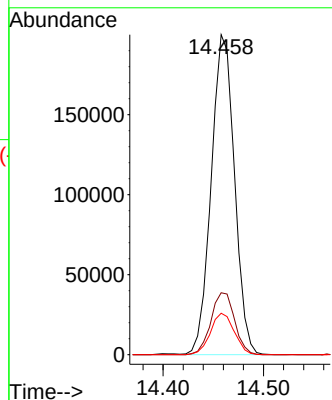
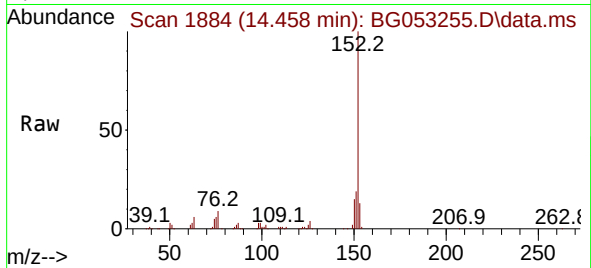




#49
Acenaphthylene
Concen: 42.488 ng
RT: 14.458 min Scan# 1884
Delta R.T. 0.000 min
Lab File: BG053255.D
Acq: 22 Apr 2022 11:06

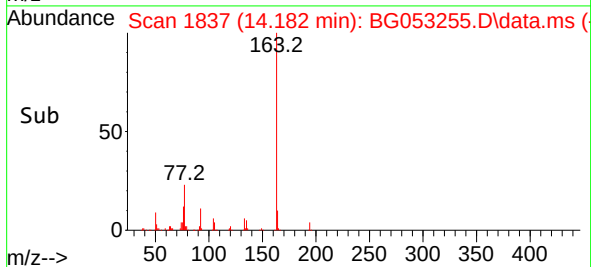
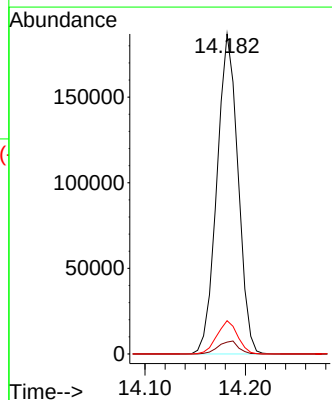
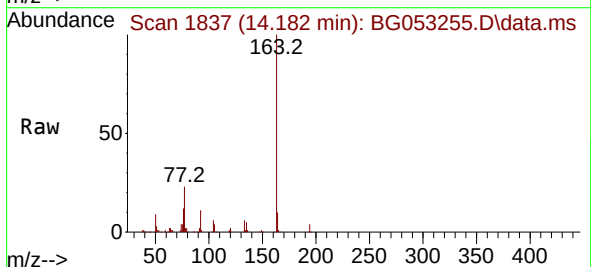
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

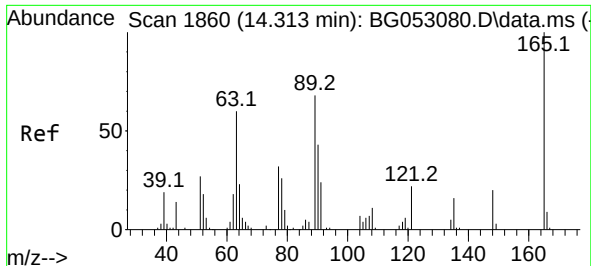
Tgt Ion:152 Resp: 322223
Ion Ratio Lower Upper
152 100
151 19.3 15.8 23.6
153 13.0 10.6 15.8



#50
Dimethylphthalate
Concen: 40.420 ng
RT: 14.182 min Scan# 1837
Delta R.T. 0.000 min
Lab File: BG053255.D
Acq: 22 Apr 2022 11:06

Tgt Ion:163 Resp: 272606
Ion Ratio Lower Upper
163 100
194 3.7 3.3 4.9
164 10.4 8.5 12.7

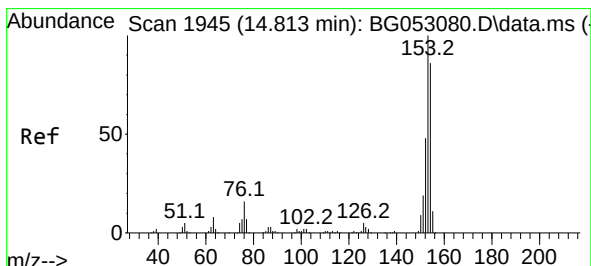
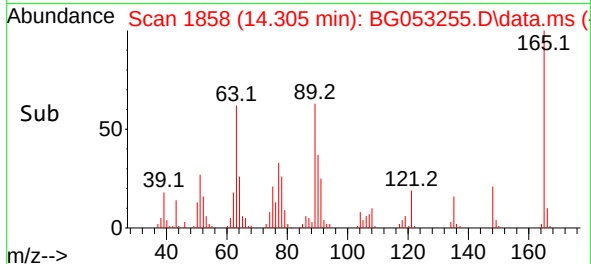
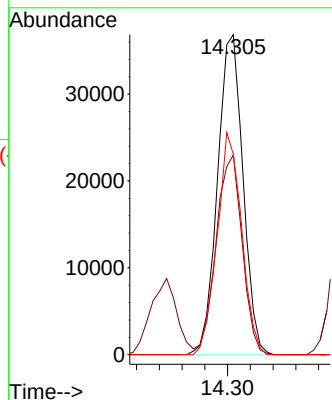
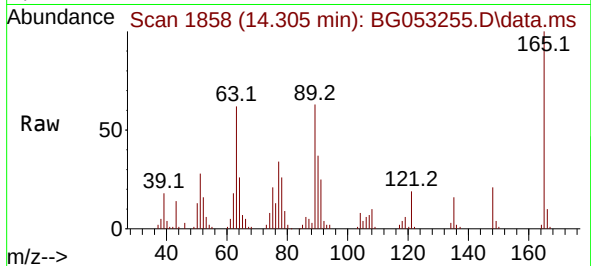




#51
2,6-Dinitrotoluene
Concen: 40.657 ng
RT: 14.305 min Scan# 1860
Delta R.T. 0.000 min
Lab File: BG053255.D
Acq: 22 Apr 2022 11:06

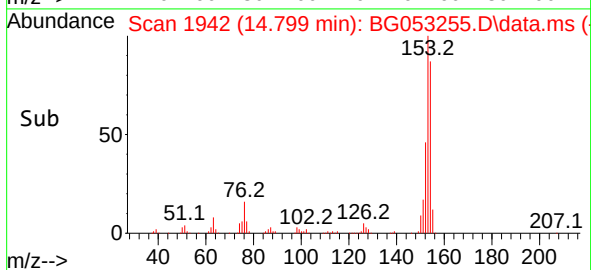
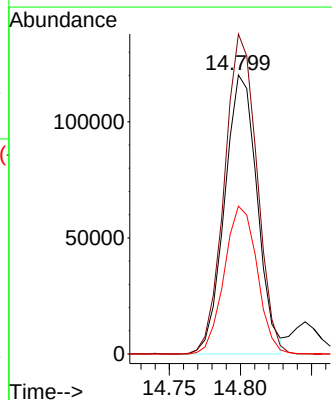
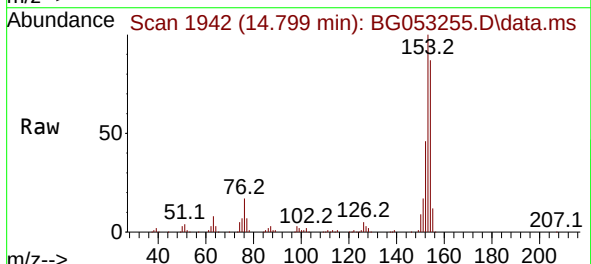
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

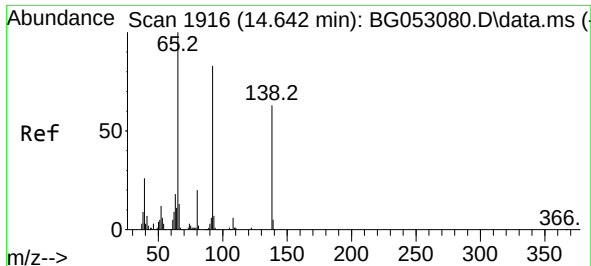
Tgt Ion:165 Resp: 57205
Ion Ratio Lower Upper
165 100
63 62.4 43.7 65.5
89 62.7 45.0 67.4



#52
Acenaphthene
Concen: 37.292 ng
RT: 14.799 min Scan# 1942
Delta R.T. 0.000 min
Lab File: BG053255.D
Acq: 22 Apr 2022 11:06

Tgt Ion:154 Resp: 191791
Ion Ratio Lower Upper
154 100
153 114.7 89.0 133.4
152 53.0 40.5 60.7

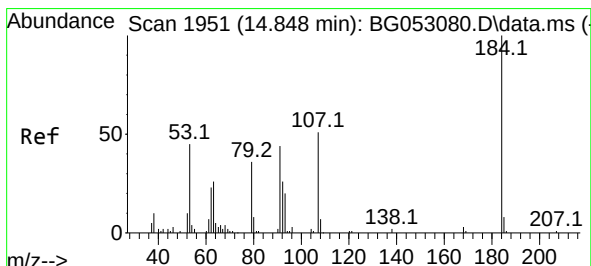
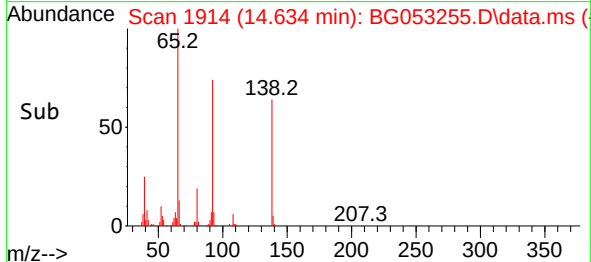
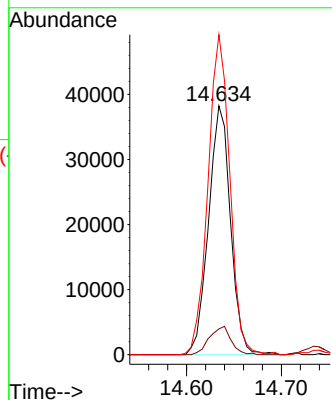
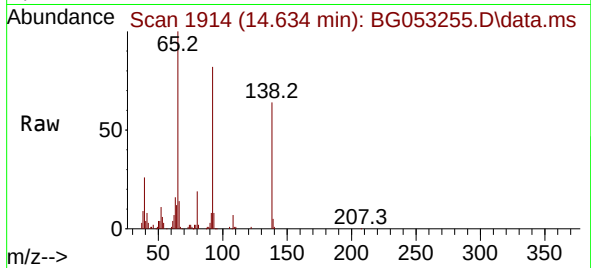




#53
3-Nitroaniline
Concen: 41.398 ng
RT: 14.634 min Scan# 1916
Delta R.T. 0.000 min
Lab File: BG053255.D
Acq: 22 Apr 2022 11:06

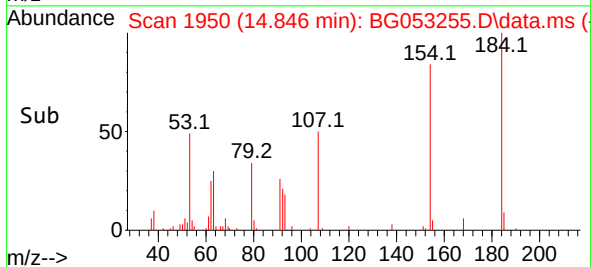
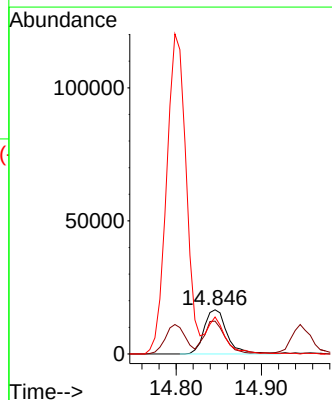
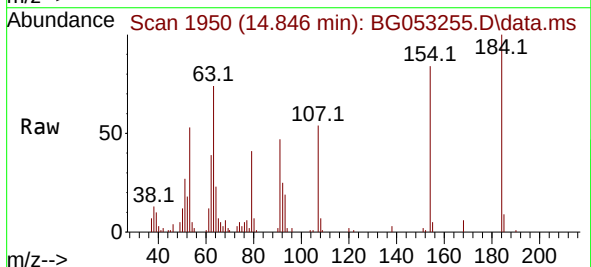
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

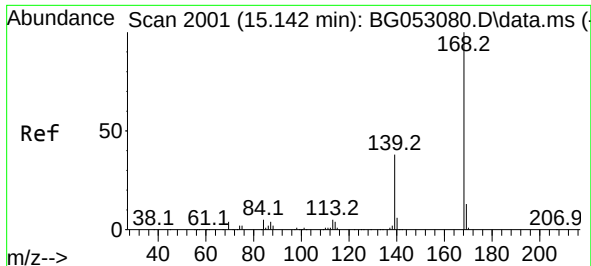
Tgt Ion:138 Resp: 61591
Ion Ratio Lower Upper
138 100
108 10.4 8.0 12.0
92 128.6 96.2 144.2



#54
2,4-Dinitrophenol
Concen: 34.482 ng
RT: 14.846 min Scan# 1950
Delta R.T. 0.000 min
Lab File: BG053255.D
Acq: 22 Apr 2022 11:06

Tgt Ion:184 Resp: 30870
Ion Ratio Lower Upper
184 100
63 74.1 51.8 77.6
154 83.7 47.8 71.6#

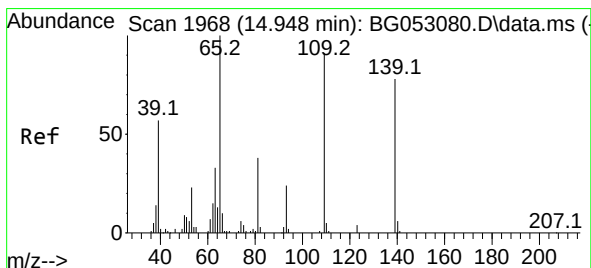
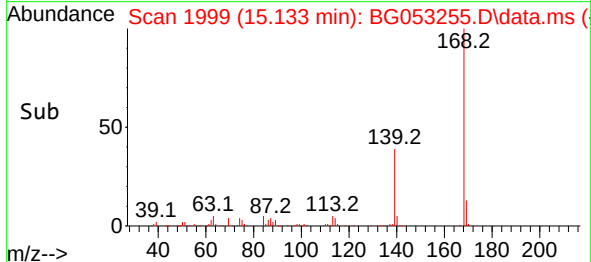
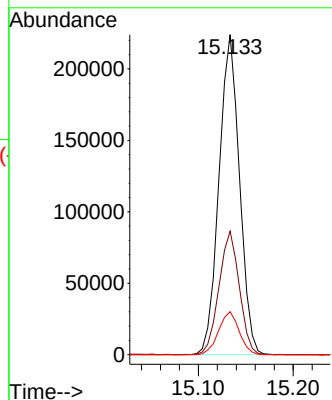
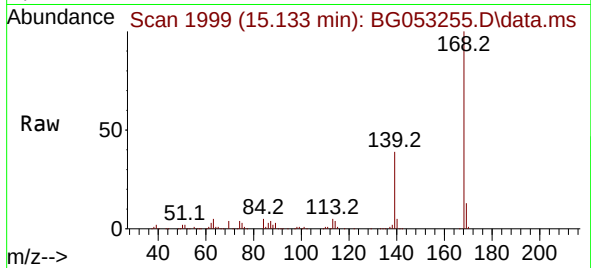




#55
Dibenzofuran
Concen: 41.820 ng
RT: 15.133 min Scan# 1999
Delta R.T. 0.000 min
Lab File: BG053255.D
Acq: 22 Apr 2022 11:06

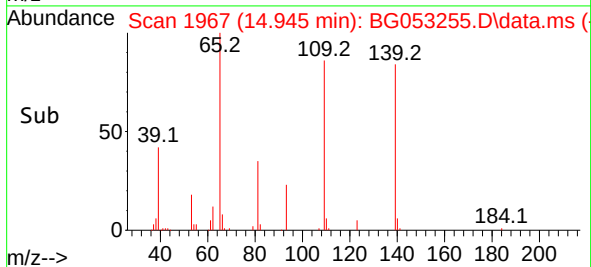
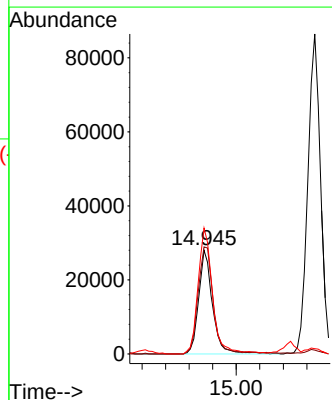
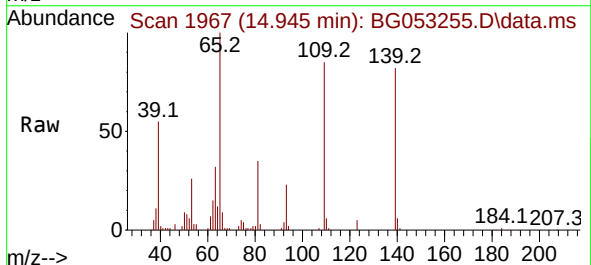
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

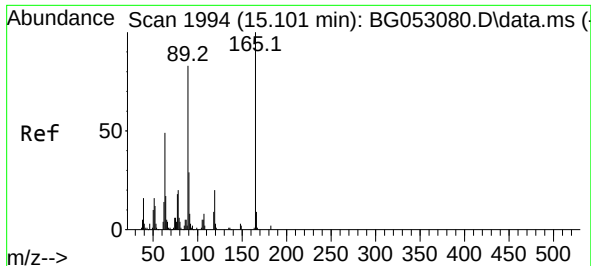
Tgt Ion:168 Resp: 336776
Ion Ratio Lower Upper
168 100
139 38.6 30.2 45.4
169 13.5 10.7 16.1



#56
4-Nitrophenol
Concen: 40.622 ng
RT: 14.945 min Scan# 1967
Delta R.T. 0.000 min
Lab File: BG053255.D
Acq: 22 Apr 2022 11:06

Tgt Ion:139 Resp: 46093
Ion Ratio Lower Upper
139 100
109 103.2 67.1 107.1
65 121.4 88.2 128.2





#57

2,4-Dinitrotoluene

Concen: 39.753 ng

RT: 15.092 min Scan# 1994

Delta R.T. 0.000 min

Lab File: BG053255.D

Acq: 22 Apr 2022 11:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 79631

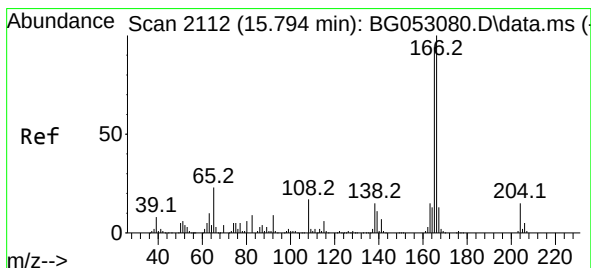
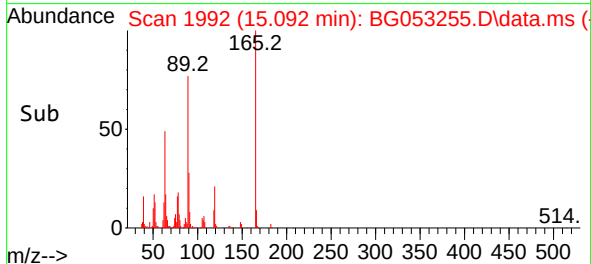
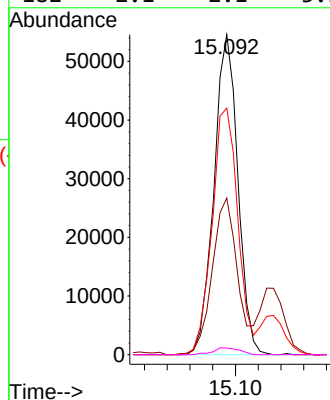
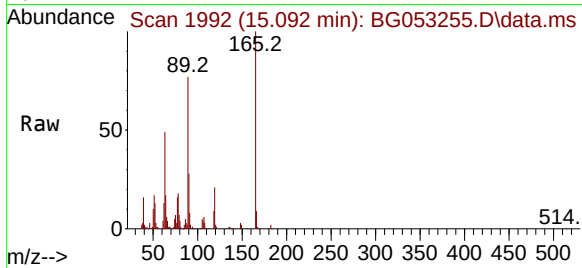
Ion Ratio Lower Upper

165 100

63 48.9 34.8 52.2

89 77.0 57.4 86.0

182 2.1 2.1 3.1#



#58

Fluorene

Concen: 40.969 ng

RT: 15.780 min Scan# 2109

Delta R.T. 0.000 min

Lab File: BG053255.D

Acq: 22 Apr 2022 11:06

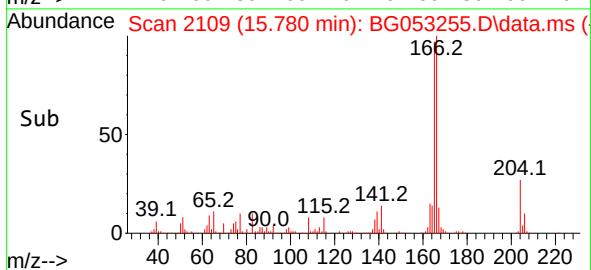
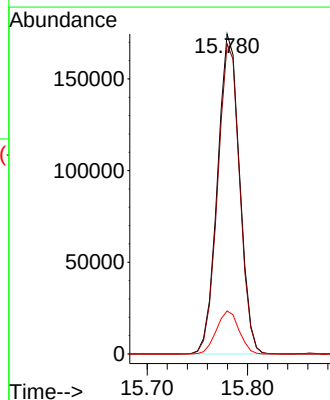
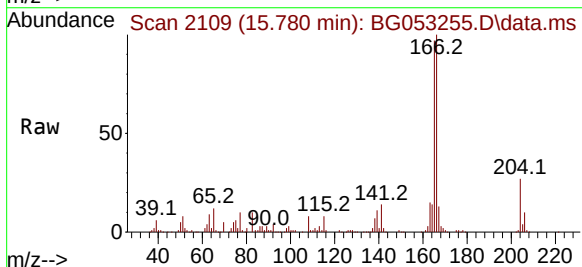
Tgt Ion:166 Resp: 266470

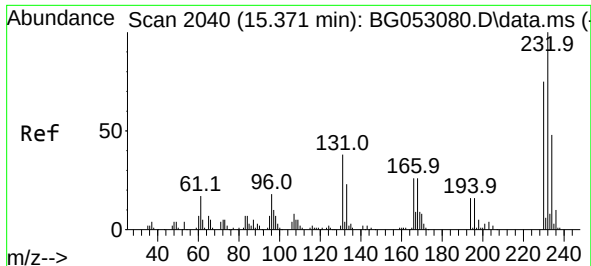
Ion Ratio Lower Upper

166 100

165 96.9 78.6 117.8

167 13.5 10.9 16.3

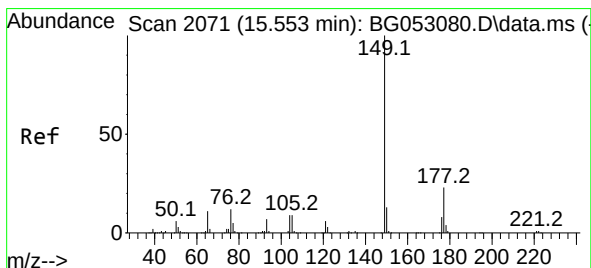
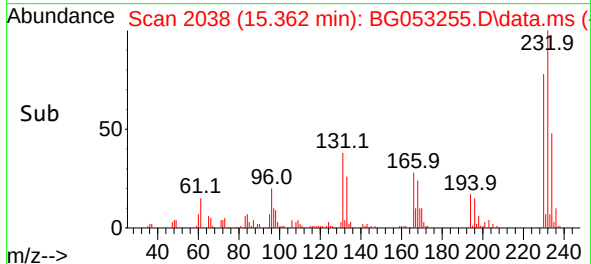
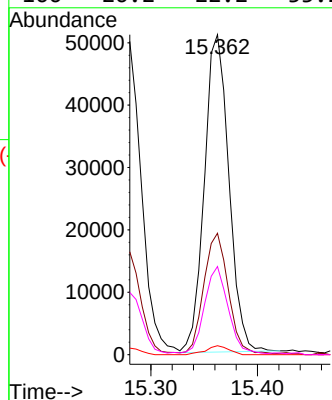
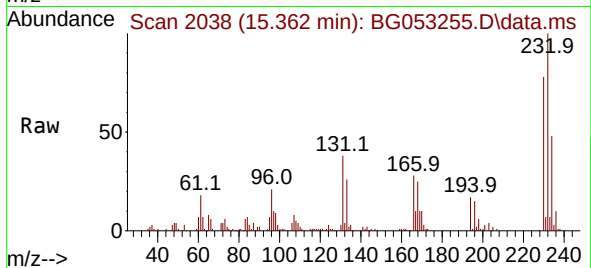




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.839 ng
RT: 15.362 min Scan# 20
Delta R.T. 0.000 min
Lab File: BG053255.D
Acq: 22 Apr 2022 11:06

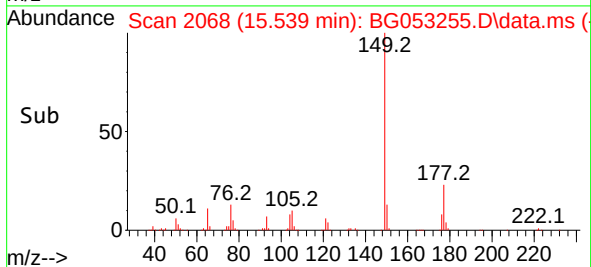
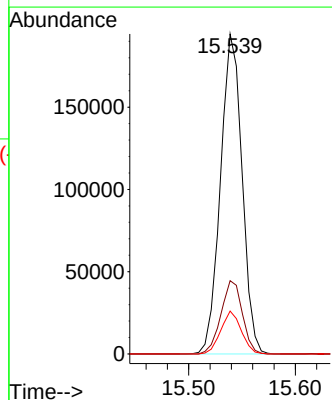
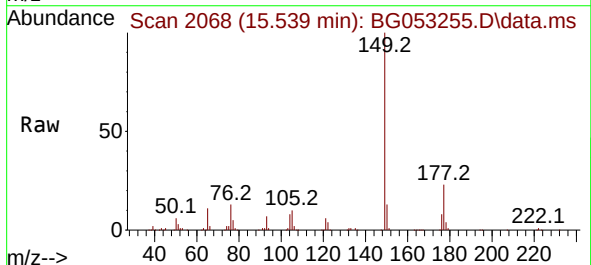
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

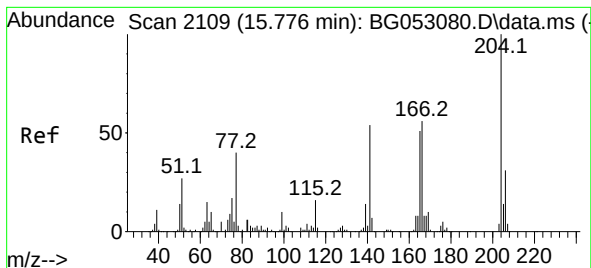
Tgt Ion:232 Resp: 81405
Ion Ratio Lower Upper
232 100
131 37.8 30.1 45.1
130 2.6 1.8 2.8
166 26.2 22.2 33.2



#60
Diethylphthalate
Concen: 38.696 ng
RT: 15.539 min Scan# 2068
Delta R.T. 0.000 min
Lab File: BG053255.D
Acq: 22 Apr 2022 11:06

Tgt Ion:149 Resp: 273444
Ion Ratio Lower Upper
149 100
177 22.9 18.2 27.2
150 13.4 9.9 14.9

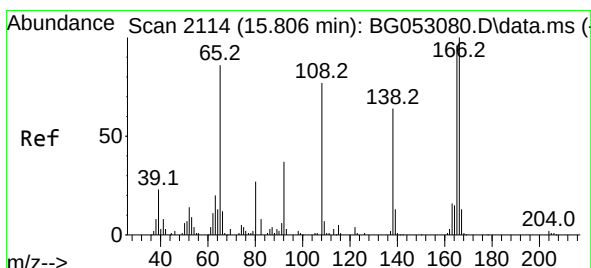
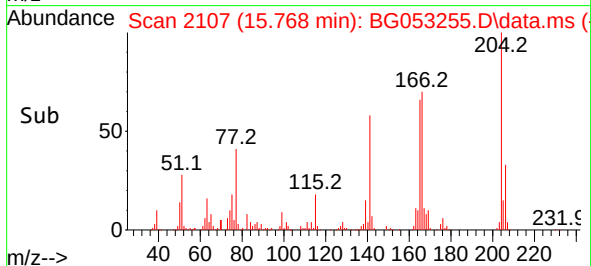
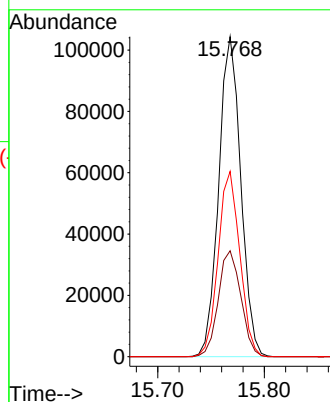
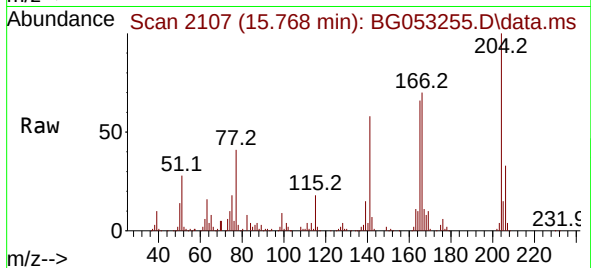




#61
4-Chlorophenyl-phenylether
Concen: 40.671 ng
RT: 15.768 min Scan# 2109
Delta R.T. 0.000 min
Lab File: BG053255.D
Acq: 22 Apr 2022 11:06

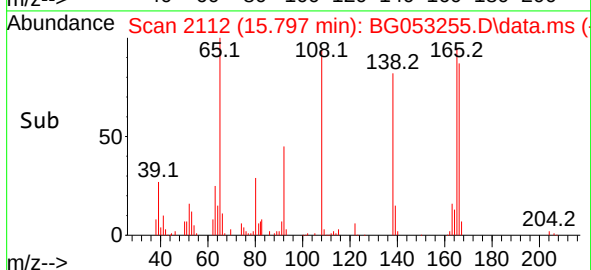
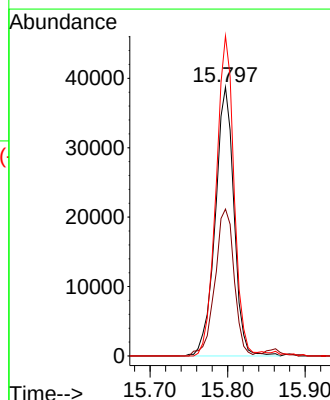
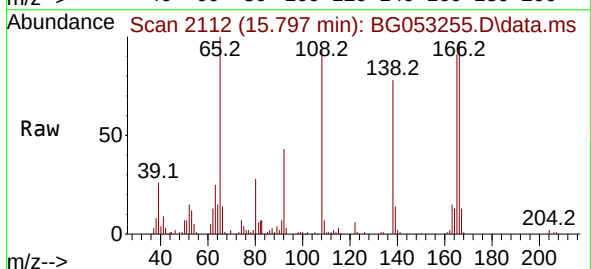
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

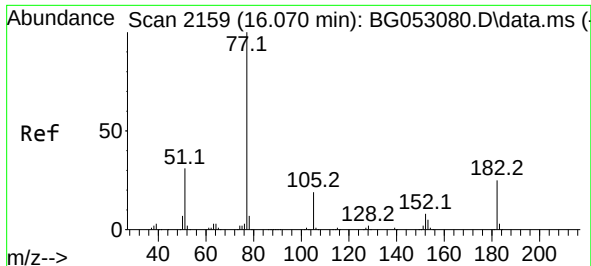
Tgt Ion:204 Resp: 149955
Ion Ratio Lower Upper
204 100
206 33.1 28.3 42.5
141 57.9 45.8 68.8



#62
4-Nitroaniline
Concen: 41.383 ng
RT: 15.797 min Scan# 2112
Delta R.T. 0.000 min
Lab File: BG053255.D
Acq: 22 Apr 2022 11:06

Tgt Ion:138 Resp: 64968
Ion Ratio Lower Upper
138 100
92 54.6 33.3 73.3
108 119.0 74.2 114.2#

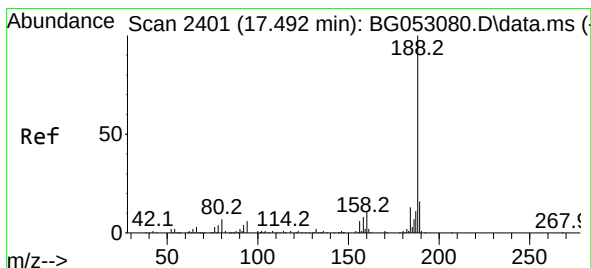
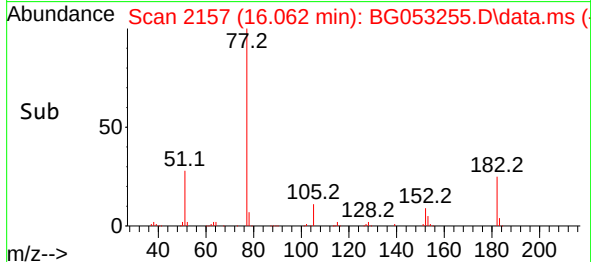
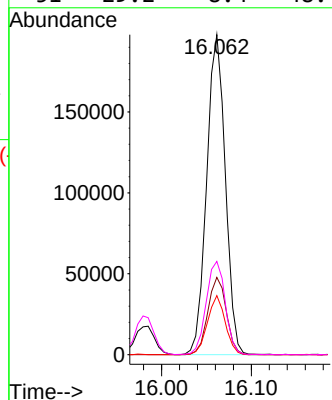
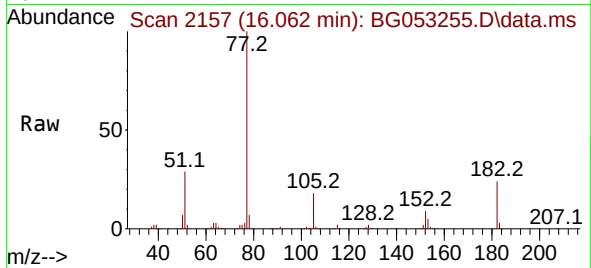




#63
Azobenzene
Concen: 40.037 ng
RT: 16.062 min Scan# 2159
Delta R.T. 0.000 min
Lab File: BG053255.D
Acq: 22 Apr 2022 11:06

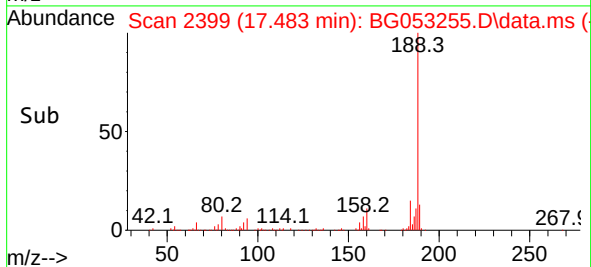
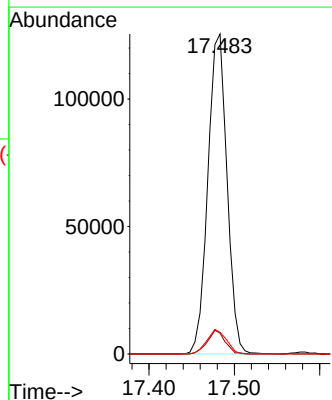
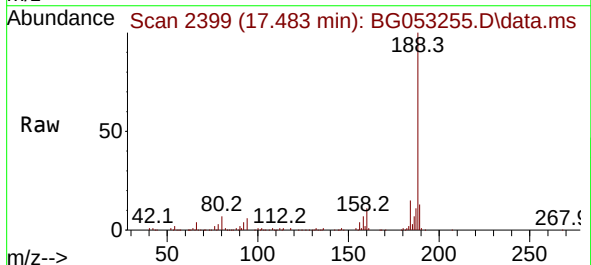
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

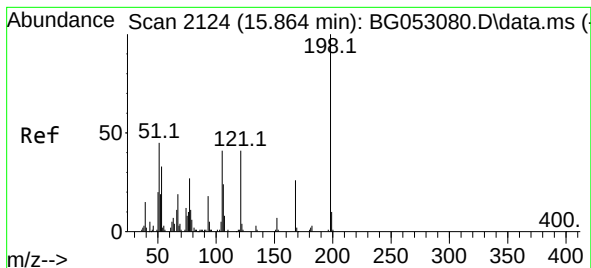
Tgt Ion:	77	Resp:	285242
Ion	Ratio	Lower	Upper
77	100		
182	24.1	5.6	45.6
105	18.5	0.0	38.8
51	29.2	8.4	48.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.483 min Scan# 2399
Delta R.T. 0.000 min
Lab File: BG053255.D
Acq: 22 Apr 2022 11:06

Tgt Ion:	188	Resp:	195413
Ion	Ratio	Lower	Upper
188	100		
94	6.5	5.7	8.5
80	6.7	7.2	10.8

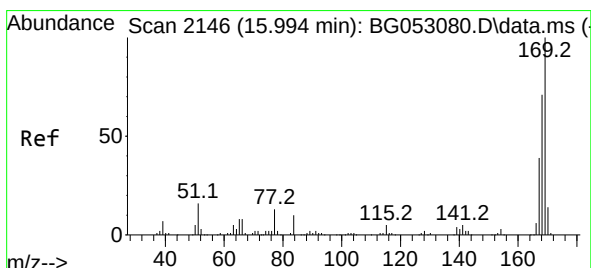
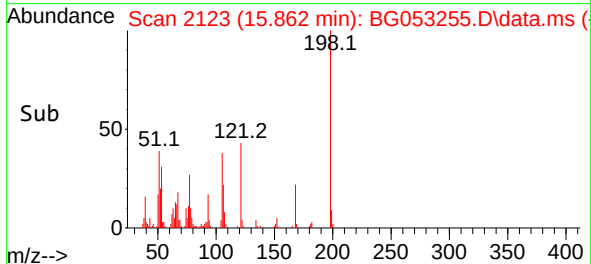
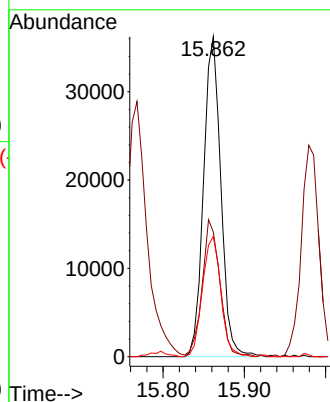
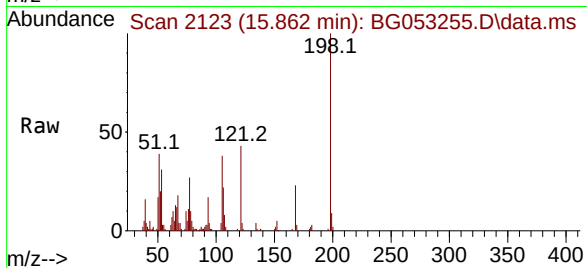




#65
4,6-Dinitro-2-methylphenol
Concen: 39.416 ng
RT: 15.862 min Scan# 2124
Delta R.T. 0.000 min
Lab File: BG053255.D
Acq: 22 Apr 2022 11:06

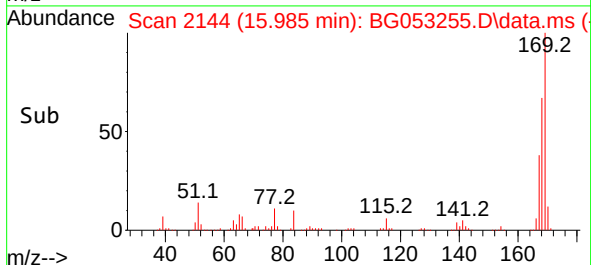
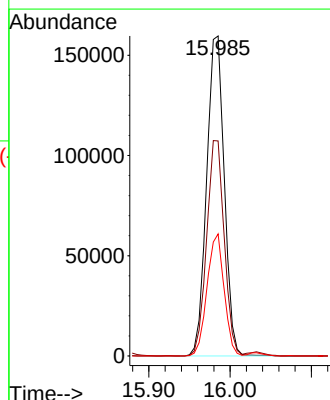
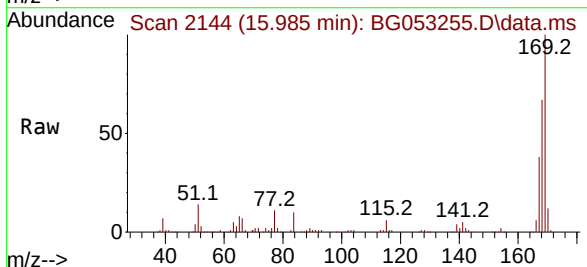
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

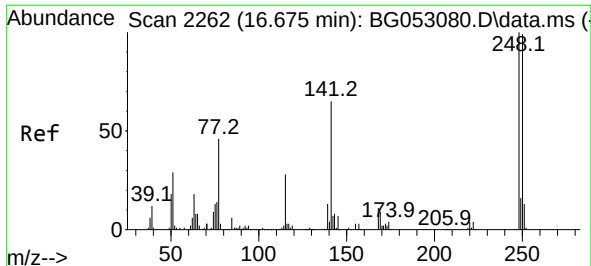
Tgt Ion:198 Resp: 53738
Ion Ratio Lower Upper
198 100
51 39.0 21.7 61.7
105 37.6 20.8 60.8



#66
n-Nitrosodiphenylamine
Concen: 42.722 ng
RT: 15.985 min Scan# 2144
Delta R.T. 0.000 min
Lab File: BG053255.D
Acq: 22 Apr 2022 11:06

Tgt Ion:169 Resp: 240076
Ion Ratio Lower Upper
169 100
168 67.2 54.5 81.7
167 38.2 29.6 44.4

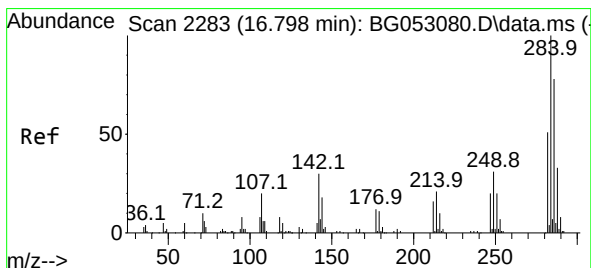
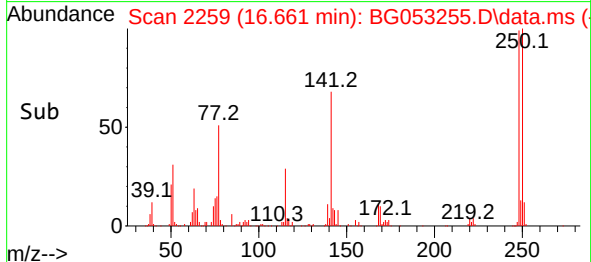
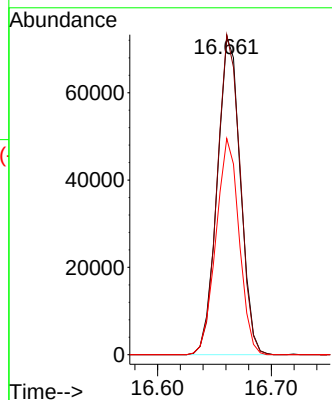
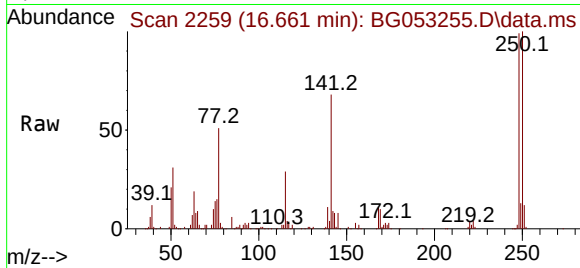




#67
4-Bromophenyl-phenylether
Concen: 41.168 ng
RT: 16.661 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG053255.D
Acq: 22 Apr 2022 11:06

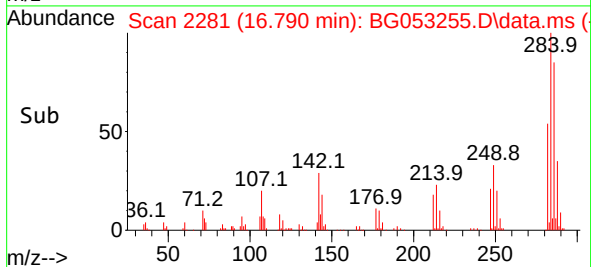
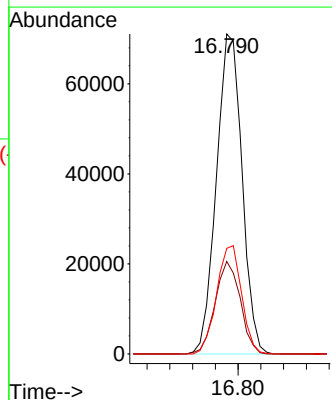
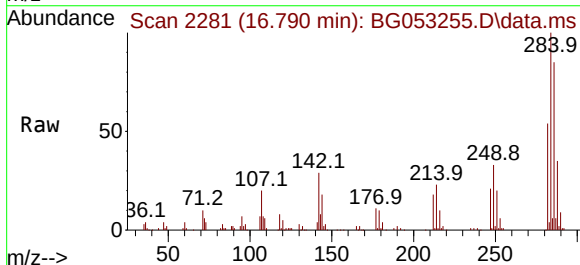
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

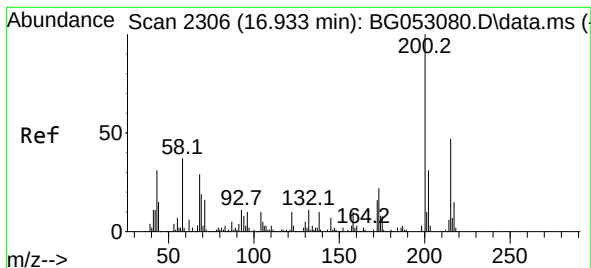
Tgt Ion:248 Resp: 103082
Ion Ratio Lower Upper
248 100
250 100.5 77.9 116.9
141 67.9 49.2 73.8



#68
Hexachlorobenzene
Concen: 41.010 ng
RT: 16.790 min Scan# 2281
Delta R.T. 0.000 min
Lab File: BG053255.D
Acq: 22 Apr 2022 11:06

Tgt Ion:284 Resp: 111205
Ion Ratio Lower Upper
284 100
142 28.9 21.0 31.4
249 33.0 22.7 34.1





#69

Atrazine

Concen: 38.546 ng

RT: 16.925 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG053255.D

Acq: 22 Apr 2022 11:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

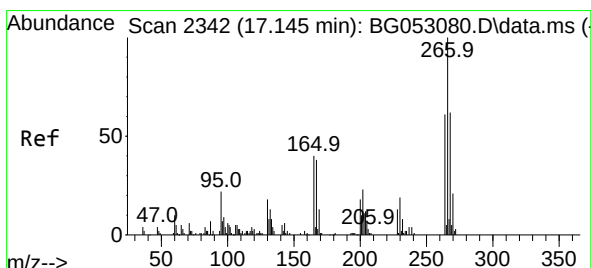
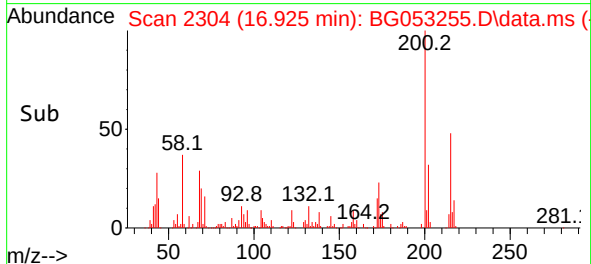
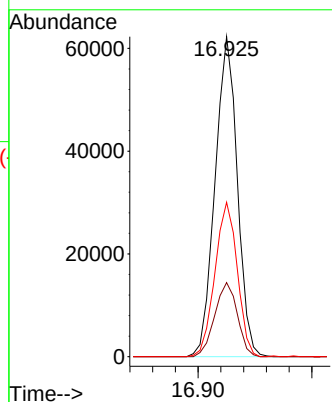
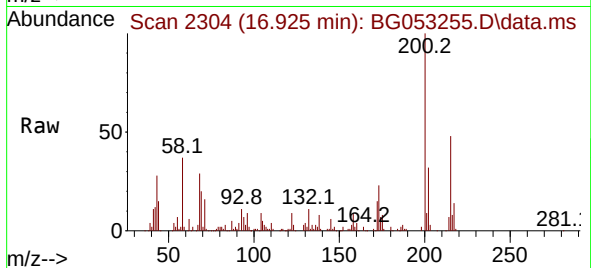
Tgt Ion:200 Resp: 84611

Ion Ratio Lower Upper

200 100

173 23.2 3.8 43.8

215 48.3 26.3 66.3



#70

Pentachlorophenol

Concen: 40.885 ng

RT: 17.137 min Scan# 2340

Delta R.T. 0.000 min

Lab File: BG053255.D

Acq: 22 Apr 2022 11:06

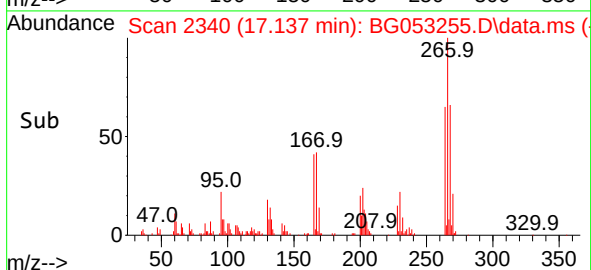
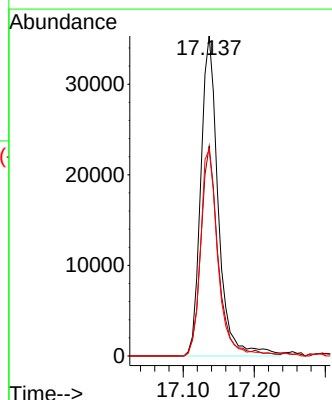
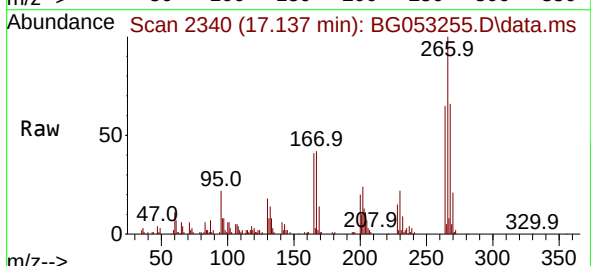
Tgt Ion:266 Resp: 60591

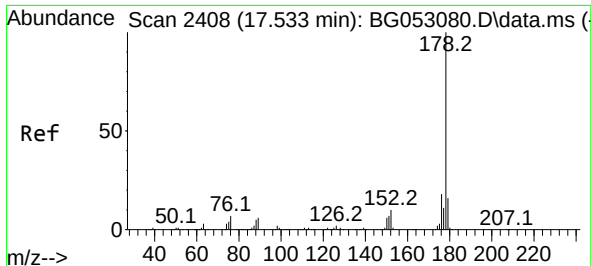
Ion Ratio Lower Upper

266 100

268 65.5 45.9 68.9

264 64.5 45.3 67.9

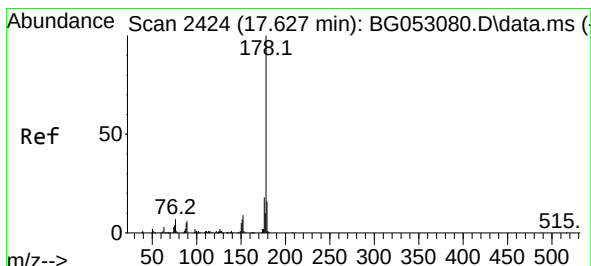
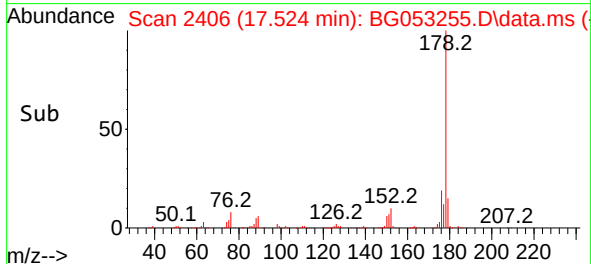
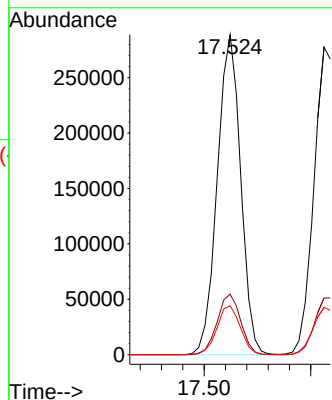
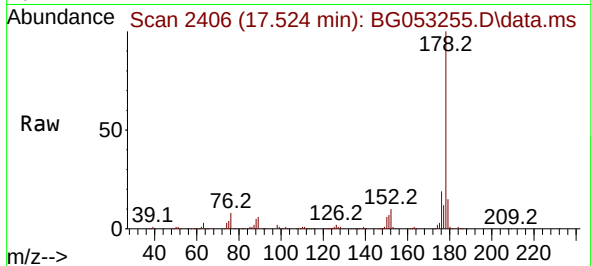




#71
 Phenanthrene
 Concen: 41.135 ng
 RT: 17.524 min Scan# 2406
 Delta R.T. 0.000 min
 Lab File: BG053255.D
 Acq: 22 Apr 2022 11:06

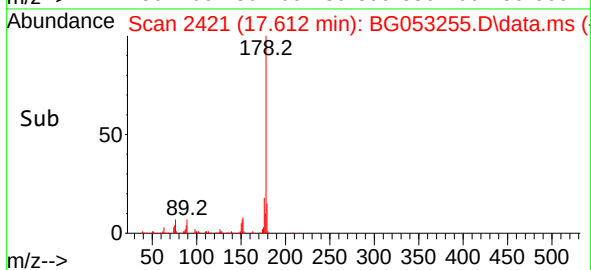
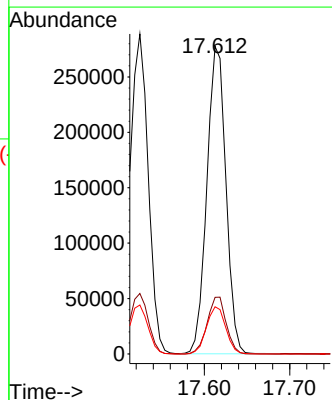
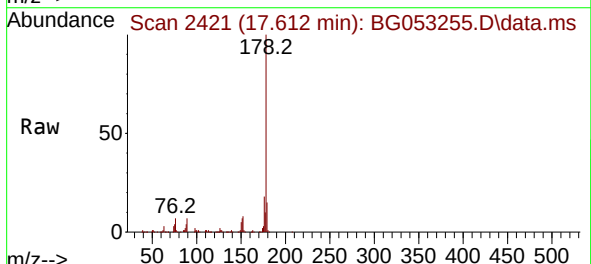
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

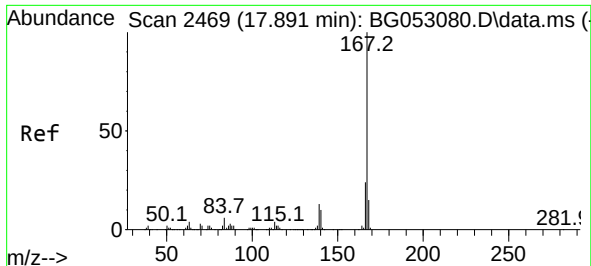
Tgt Ion:178 Resp: 439072
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.9 23.9
 179 15.3 13.4 20.2



#72
 Anthracene
 Concen: 40.811 ng
 RT: 17.612 min Scan# 2421
 Delta R.T. 0.000 min
 Lab File: BG053255.D
 Acq: 22 Apr 2022 11:06

Tgt Ion:178 Resp: 431552
 Ion Ratio Lower Upper
 178 100
 176 18.4 14.7 22.1
 179 15.3 13.2 19.8

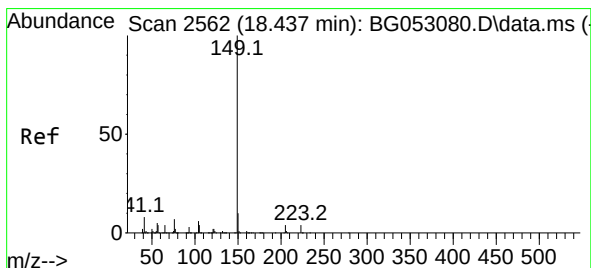
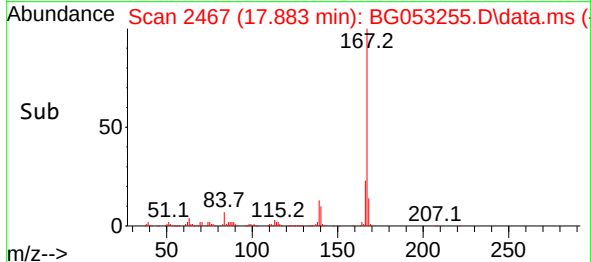
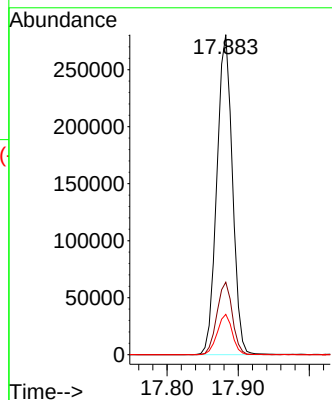
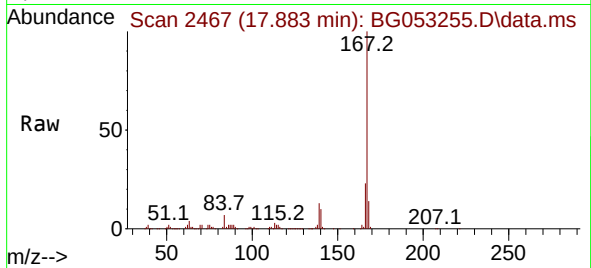




#73
 Carbazole
 Concen: 41.350 ng
 RT: 17.883 min Scan# 2467
 Delta R.T. 0.000 min
 Lab File: BG053255.D
 Acq: 22 Apr 2022 11:06

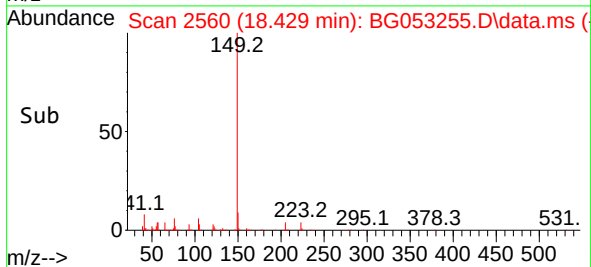
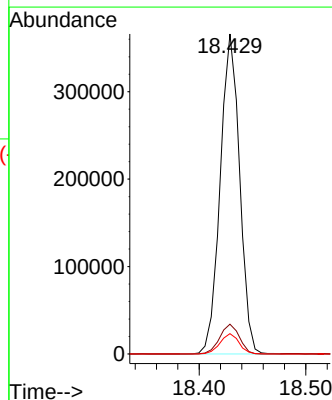
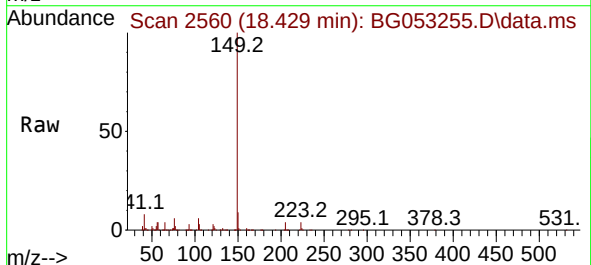
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

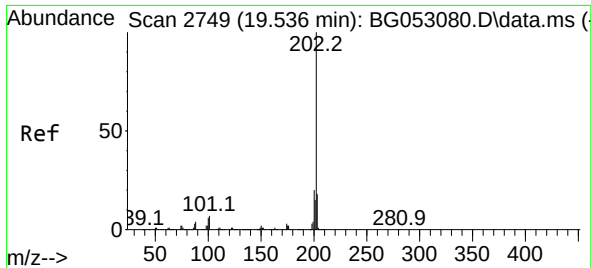
Tgt Ion:167 Resp: 425038
 Ion Ratio Lower Upper
 167 100
 166 22.6 18.5 27.7
 139 12.6 10.0 15.0



#74
 Di-n-butylphthalate
 Concen: 39.570 ng
 RT: 18.429 min Scan# 2560
 Delta R.T. 0.000 min
 Lab File: BG053255.D
 Acq: 22 Apr 2022 11:06

Tgt Ion:149 Resp: 461302
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.0 10.6
 104 6.4 4.6 7.0

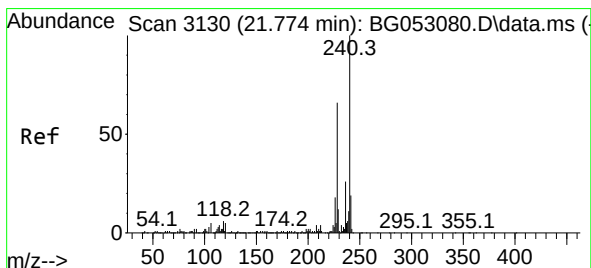
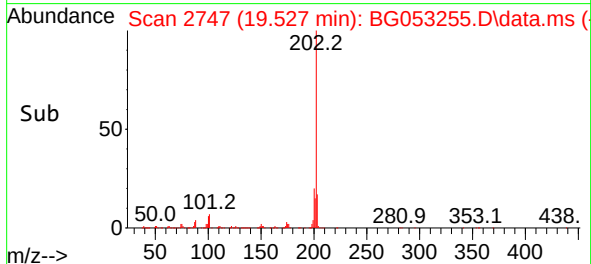
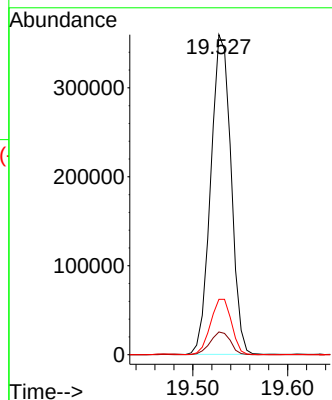
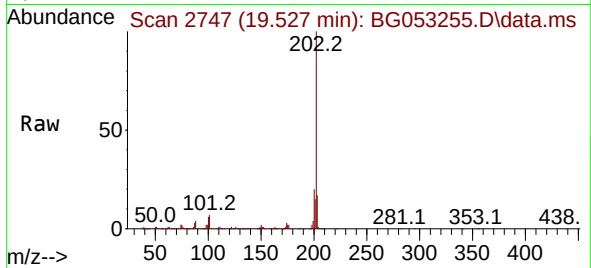




#75
Fluoranthene
Concen: 38.913 ng
RT: 19.527 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG053255.D
Acq: 22 Apr 2022 11:06

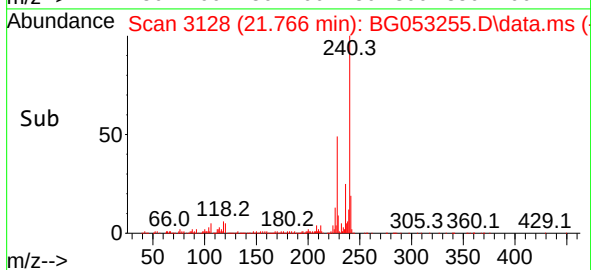
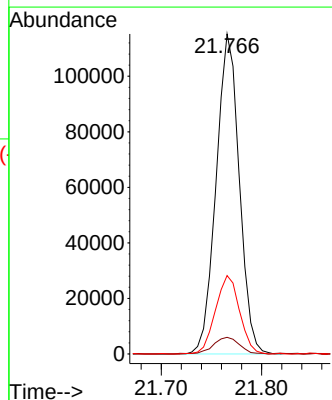
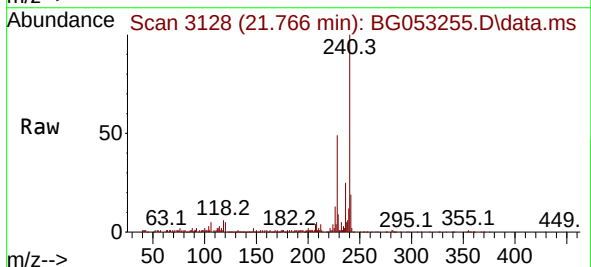
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

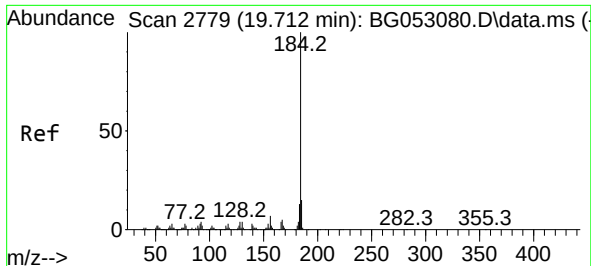
Tgt Ion:202 Resp: 532415
Ion Ratio Lower Upper
202 100
101 7.1 0.0 27.3
203 17.3 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.766 min Scan# 3128
Delta R.T. 0.000 min
Lab File: BG053255.D
Acq: 22 Apr 2022 11:06

Tgt Ion:240 Resp: 184209
Ion Ratio Lower Upper
240 100
120 5.2 5.4 8.0#
236 24.5 19.8 29.6

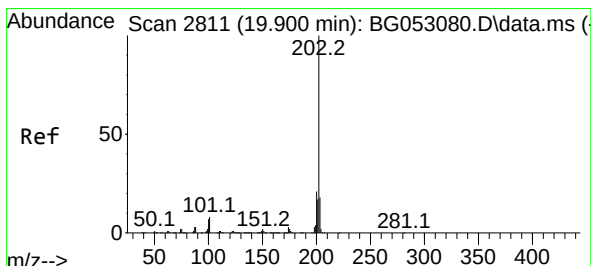
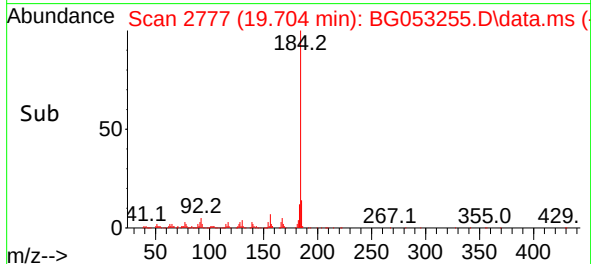
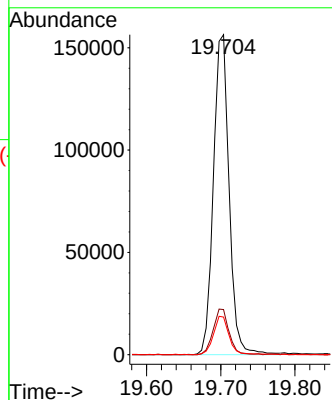
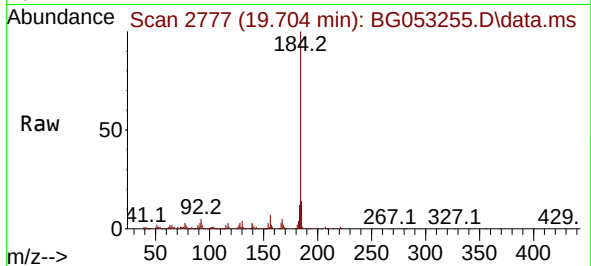




#77
Benzidine
Concen: 43.629 ng
RT: 19.704 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG053255.D
Acq: 22 Apr 2022 11:06

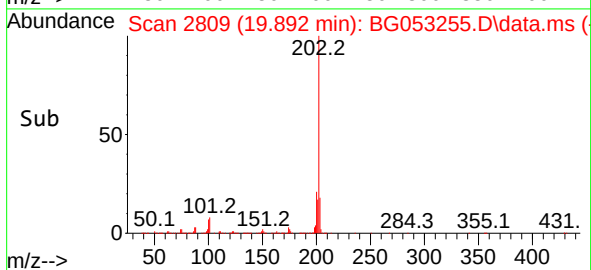
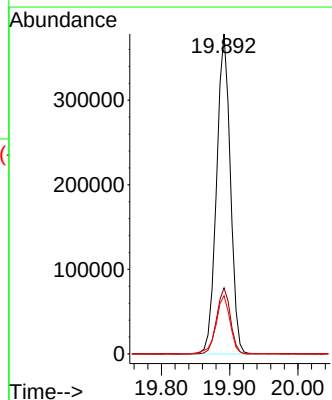
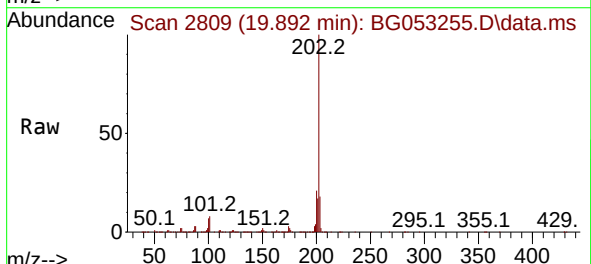
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

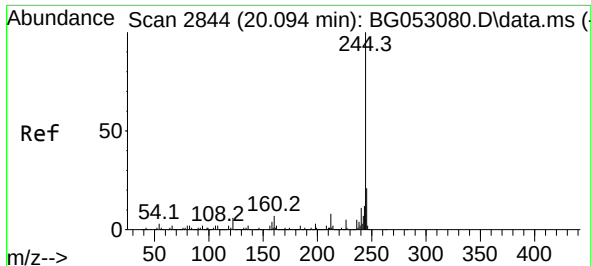
Tgt Ion:184 Resp: 229302
Ion Ratio Lower Upper
184 100
185 14.1 11.5 17.3
183 11.7 9.4 14.2



#78
Pyrene
Concen: 40.608 ng
RT: 19.892 min Scan# 2809
Delta R.T. 0.000 min
Lab File: BG053255.D
Acq: 22 Apr 2022 11:06

Tgt Ion:202 Resp: 532755
Ion Ratio Lower Upper
202 100
200 20.6 17.0 25.6
203 18.2 15.0 22.6

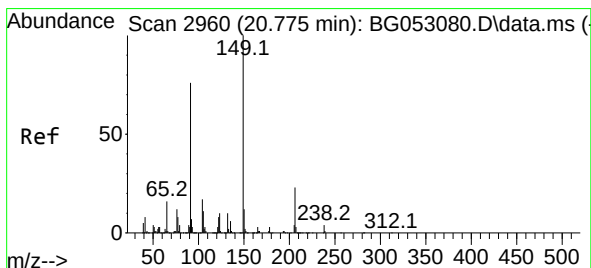
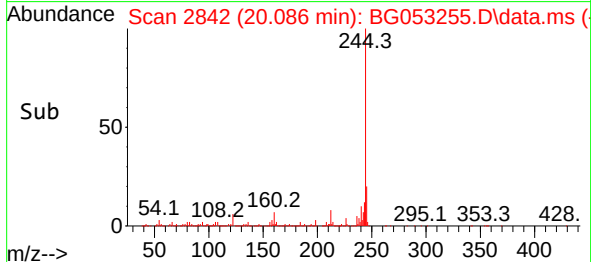
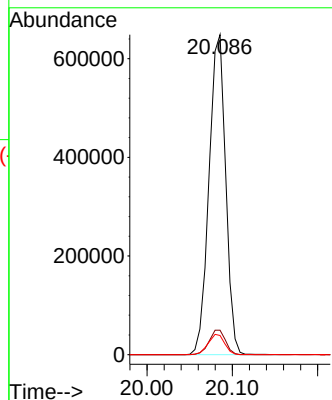
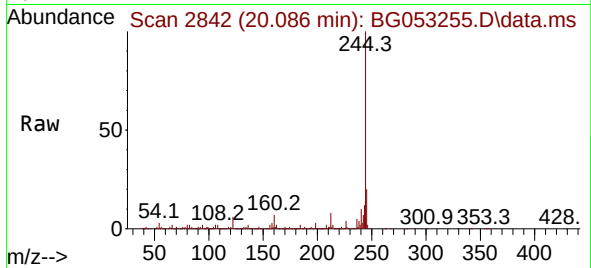




#79
 Terphenyl-d14
 Concen: 80.807 ng
 RT: 20.086 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG053255.D
 Acq: 22 Apr 2022 11:06

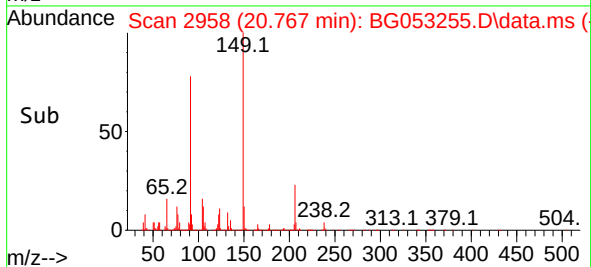
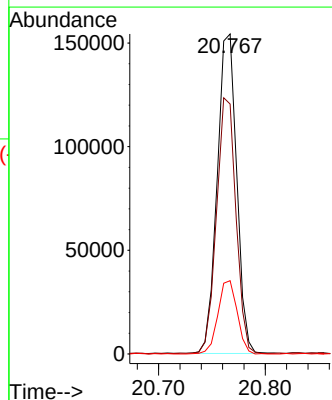
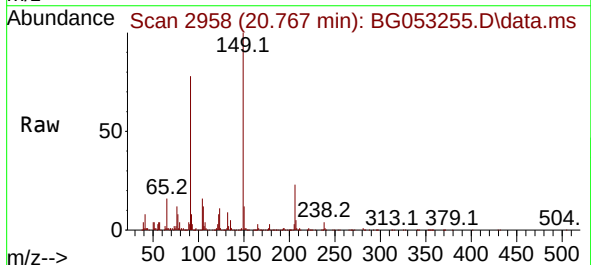
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

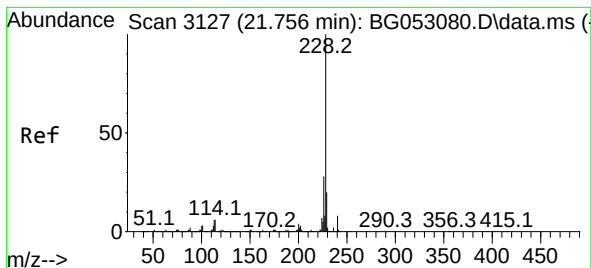
Tgt Ion:244 Resp: 881364
 Ion Ratio Lower Upper
 244 100
 212 7.7 5.4 8.2
 122 6.0 5.8 8.6



#80
 Butylbenzylphthalate
 Concen: 39.916 ng
 RT: 20.767 min Scan# 2958
 Delta R.T. 0.000 min
 Lab File: BG053255.D
 Acq: 22 Apr 2022 11:06

Tgt Ion:149 Resp: 195234
 Ion Ratio Lower Upper
 149 100
 91 78.1 60.2 90.4
 206 22.9 19.4 29.2





#81

Benzo(a)anthracene

Concen: 40.777 ng

RT: 21.748 min Scan# 31

Delta R.T. 0.000 min

Lab File: BG053255.D

Acq: 22 Apr 2022 11:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

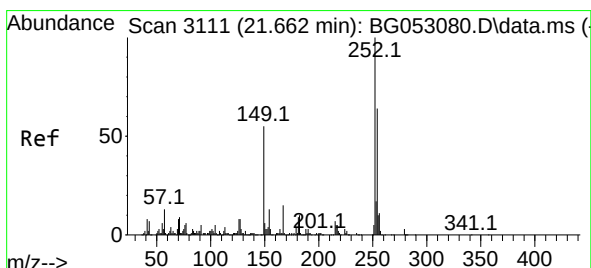
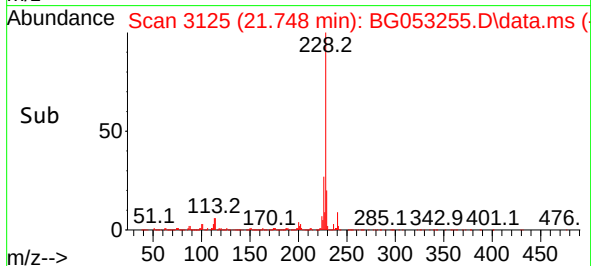
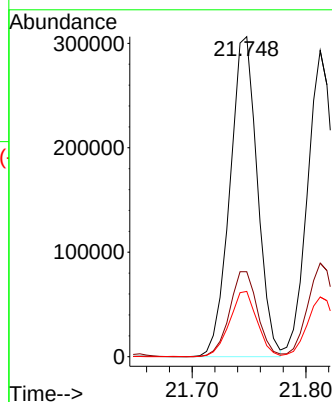
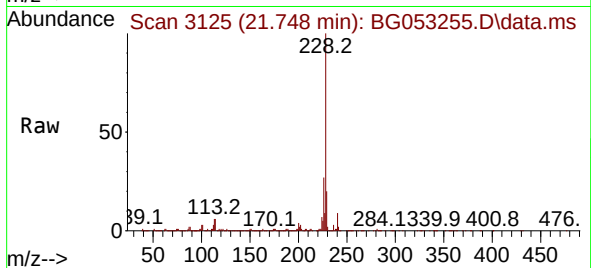
Tgt Ion:228 Resp: 513582

Ion Ratio Lower Upper

228 100

226 26.5 21.4 32.0

229 20.4 16.7 25.1



#82

3,3'-Dichlorobenzidine

Concen: 40.875 ng

RT: 21.654 min Scan# 3109

Delta R.T. 0.000 min

Lab File: BG053255.D

Acq: 22 Apr 2022 11:06

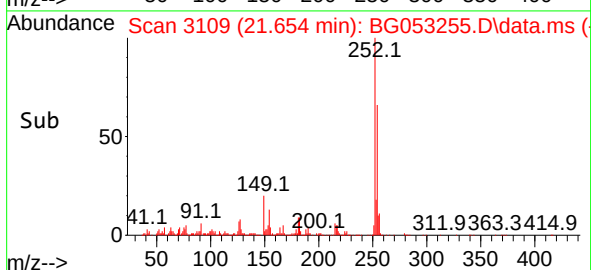
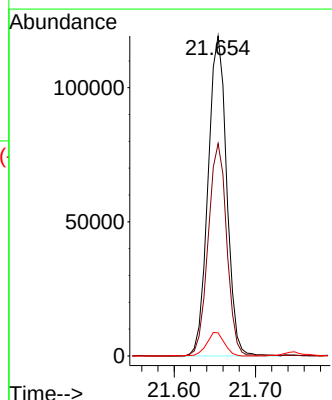
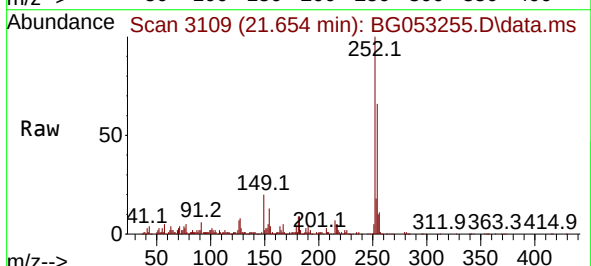
Tgt Ion:252 Resp: 189333

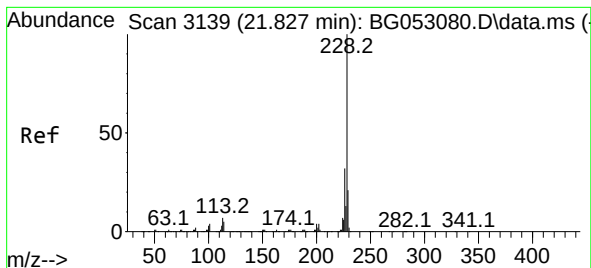
Ion Ratio Lower Upper

252 100

254 66.4 51.2 76.8

126 7.2 5.8 8.8





#83

Chrysene

Concen: 41.118 ng

RT: 21.813 min Scan# 31

Delta R.T. 0.000 min

Lab File: BG053255.D

Acq: 22 Apr 2022 11:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

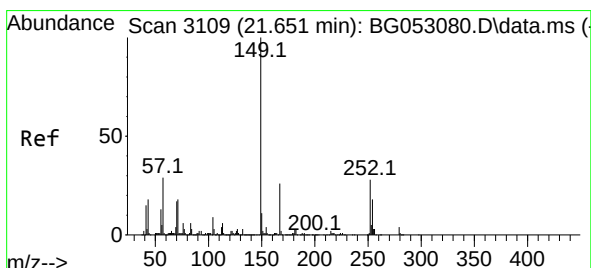
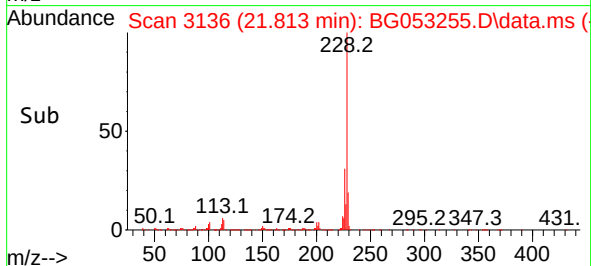
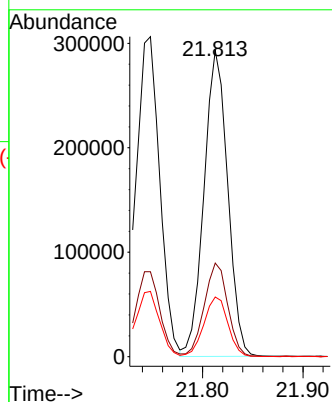
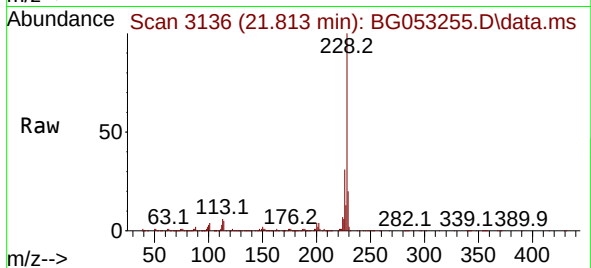
Tgt Ion:228 Resp: 480626

Ion Ratio Lower Upper

228 100

226 30.6 24.2 36.4

229 19.5 16.3 24.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.938 ng

RT: 21.636 min Scan# 3106

Delta R.T. 0.000 min

Lab File: BG053255.D

Acq: 22 Apr 2022 11:06

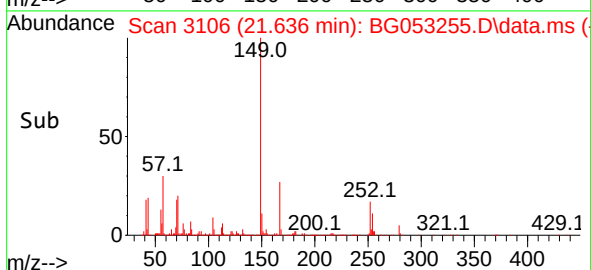
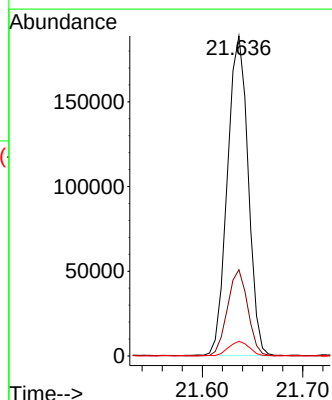
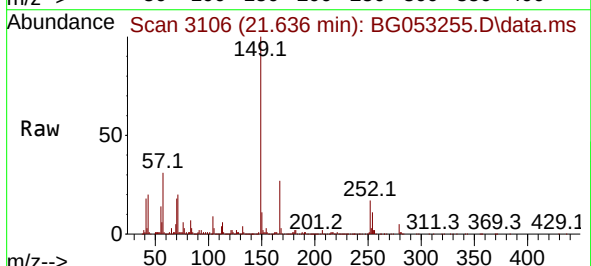
Tgt Ion:149 Resp: 270657

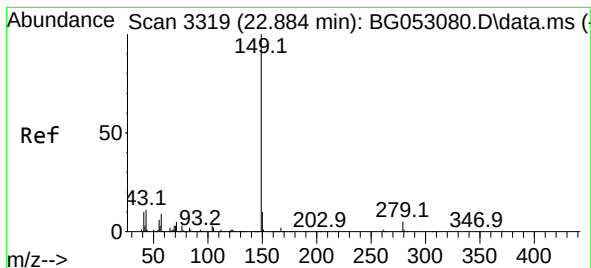
Ion Ratio Lower Upper

149 100

167 27.0 21.4 32.2

279 4.6 3.8 5.8





#85

Di-n-octyl phthalate

Concen: 41.524 ng

RT: 22.870 min Scan# 31

Delta R.T. 0.000 min

Lab File: BG053255.D

Acq: 22 Apr 2022 11:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

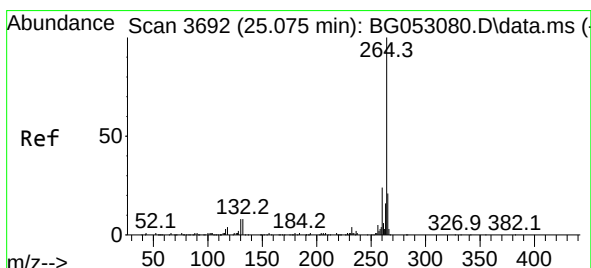
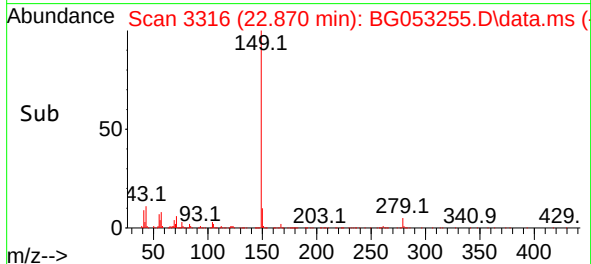
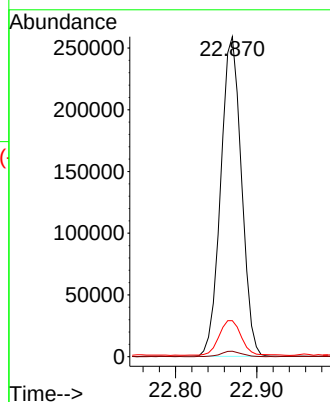
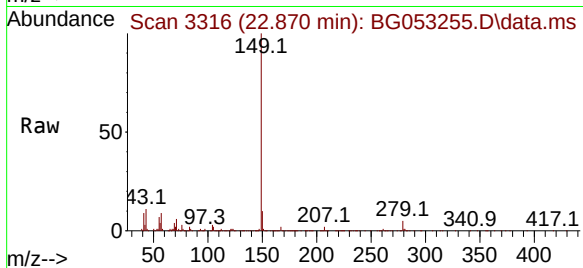
Tgt Ion:149 Resp: 459132

Ion Ratio Lower Upper

149 100

167 1.8 1.2 1.8

43 11.8 7.6 11.4#



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.061 min Scan# 3689

Delta R.T. 0.000 min

Lab File: BG053255.D

Acq: 22 Apr 2022 11:06

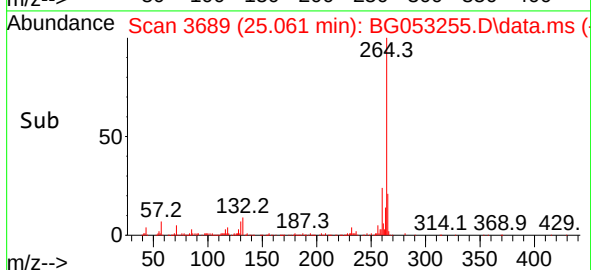
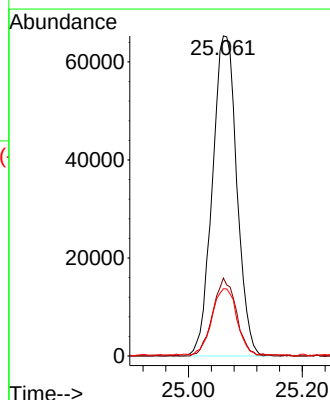
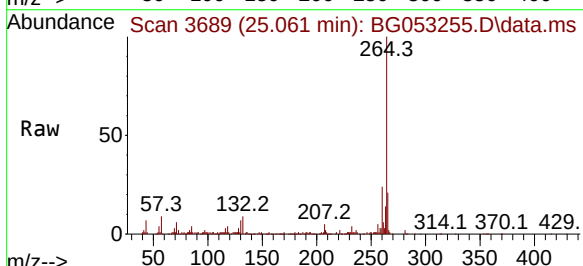
Tgt Ion:264 Resp: 195179

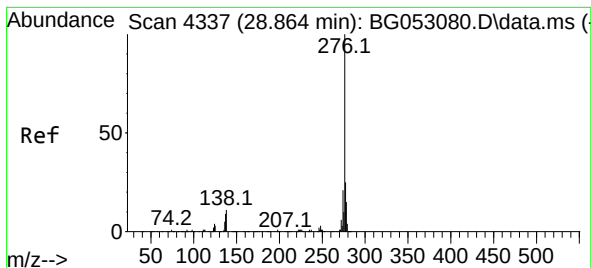
Ion Ratio Lower Upper

264 100

260 24.3 18.2 27.2

265 21.0 15.1 22.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.213 ng

RT: 28.850 min Scan# 41

Delta R.T. 0.000 min

Lab File: BG053255.D

Acq: 22 Apr 2022 11:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

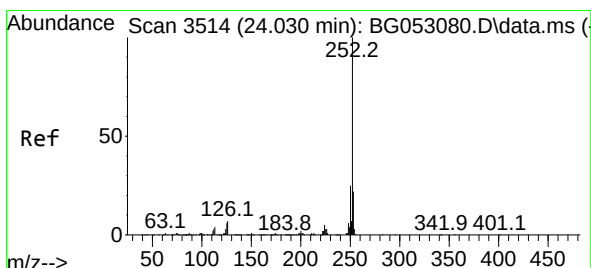
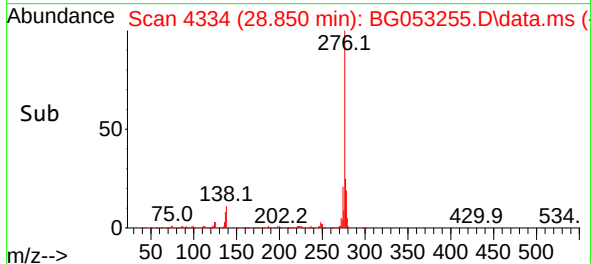
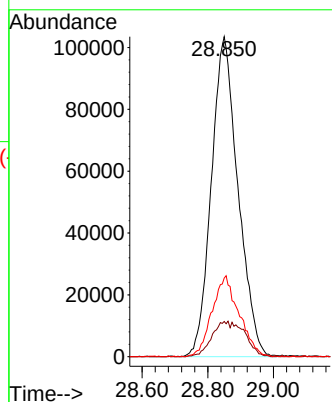
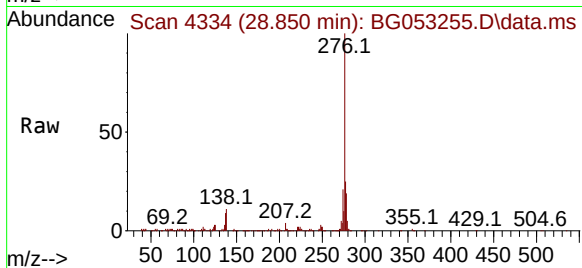
Tgt Ion:276 Resp: 583116

Ion Ratio Lower Upper

276 100

138 7.4 8.7 13.1#

277 25.5 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 39.892 ng

RT: 24.021 min Scan# 3512

Delta R.T. 0.000 min

Lab File: BG053255.D

Acq: 22 Apr 2022 11:06

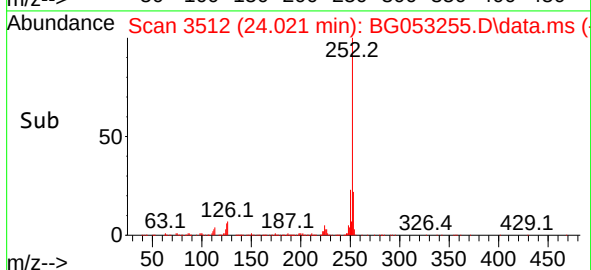
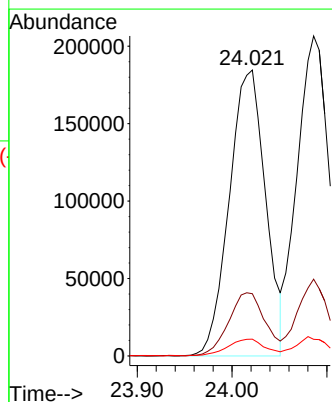
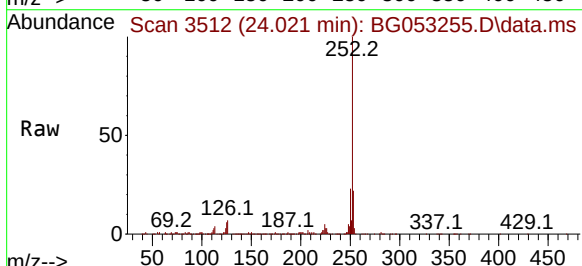
Tgt Ion:252 Resp: 491253

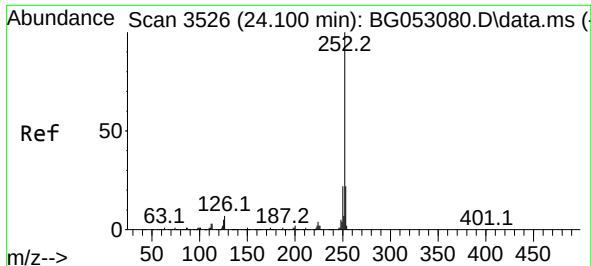
Ion Ratio Lower Upper

252 100

253 21.8 17.2 25.8

125 5.9 5.2 7.8

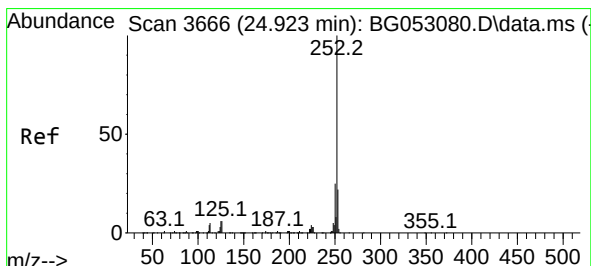
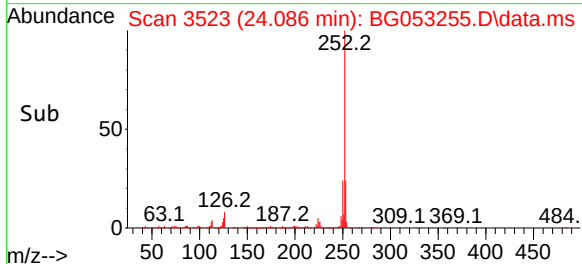
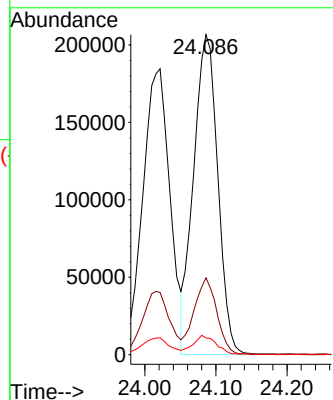
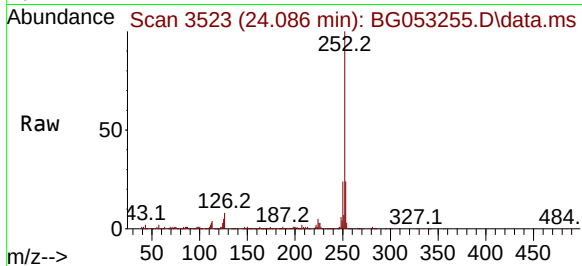




#89
Benzo(k)fluoranthene
Concen: 40.374 ng
RT: 24.086 min Scan# 31
Delta R.T. 0.000 min
Lab File: BG053255.D
Acq: 22 Apr 2022 11:06

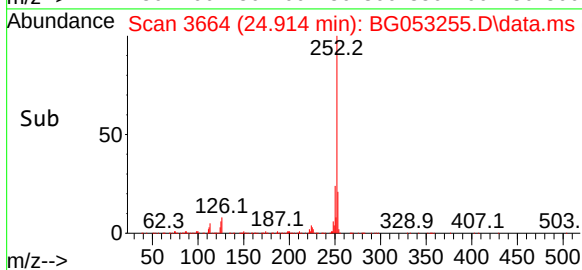
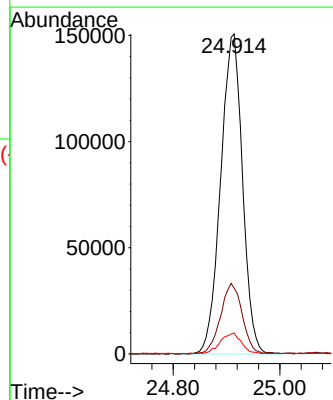
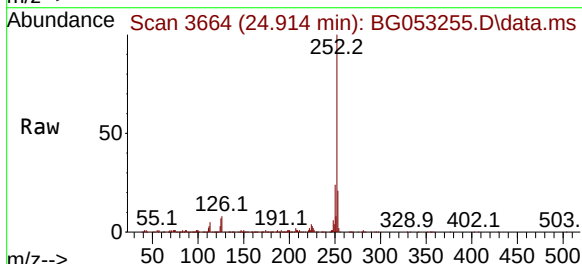
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

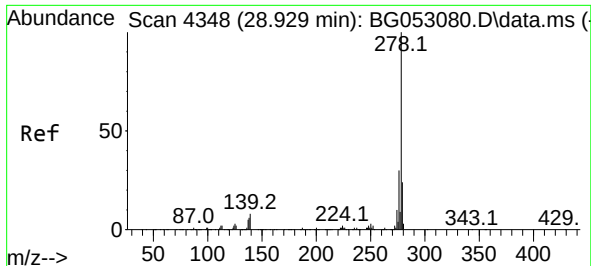
Tgt Ion:252 Resp: 488651
Ion Ratio Lower Upper
252 100
253 24.0 17.4 26.0
125 5.2 5.0 7.4



#90
Benzo(a)pyrene
Concen: 40.805 ng
RT: 24.914 min Scan# 3664
Delta R.T. 0.000 min
Lab File: BG053255.D
Acq: 22 Apr 2022 11:06

Tgt Ion:252 Resp: 428080
Ion Ratio Lower Upper
252 100
253 20.6 18.4 27.6
125 6.6 5.6 8.4

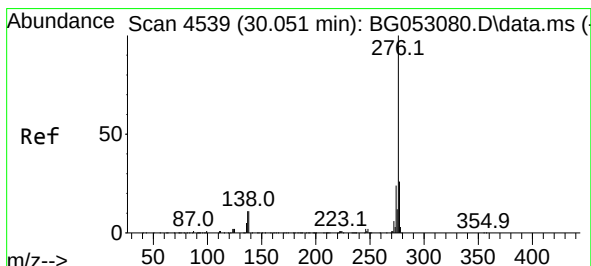
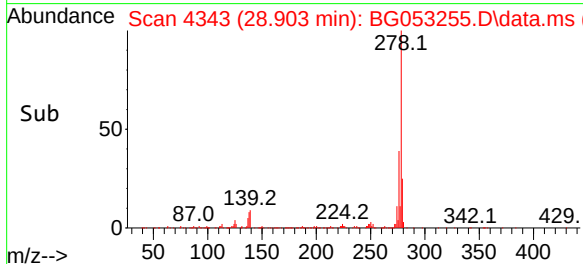
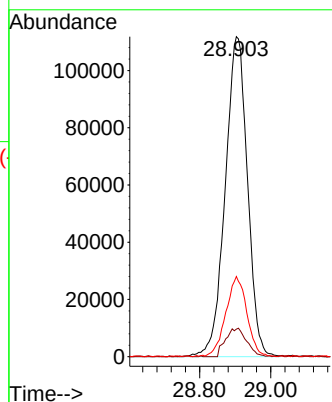
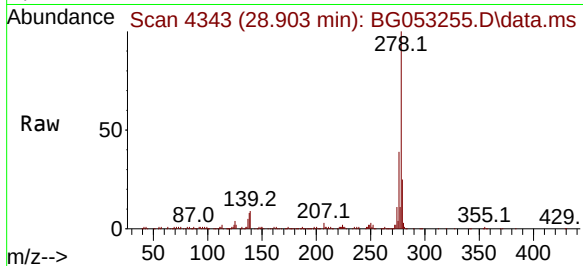




#91
 Dibenzo(a,h)anthracene
 Concen: 40.692 ng
 RT: 28.903 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: BG053255.D
 Acq: 22 Apr 2022 11:06

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:278 Resp: 485650
 Ion Ratio Lower Upper
 278 100
 139 8.6 7.8 11.6
 279 25.1 18.5 27.7



#92
 Benzo(g,h,i)perylene
 Concen: 40.233 ng
 RT: 30.037 min Scan# 4536
 Delta R.T. 0.000 min
 Lab File: BG053255.D
 Acq: 22 Apr 2022 11:06

Tgt Ion:276 Resp: 473282
 Ion Ratio Lower Upper
 276 100
 277 24.4 18.2 27.2
 138 11.1 9.1 13.7

