

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG093022\
 Data File : BG055046.D
 Acq On : 30 Sep 2022 18:44
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Oct 01 02:14:31 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG092822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 28 15:43:39 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.349	152	45687	20.000	ng	0.00
21) Naphthalene-d8	11.181	136	185872	20.000	ng	0.00
39) Acenaphthene-d10	14.953	164	122066	20.000	ng	0.00
64) Phenanthrene-d10	17.691	188	254109	20.000	ng	0.00
76) Chrysene-d12	21.986	240	236061	20.000	ng	# 0.00
86) Perylene-d12	25.441	264	262724	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.864	112	187606	78.717	ng	0.00
7) Phenol-d6	7.473	99	255679	80.856	ng	0.00
23) Nitrobenzene-d5	9.518	82	257484	89.382	ng	0.00
42) 2,4,6-Tribromophenol	16.428	330	120412	86.935	ng	0.00
45) 2-Fluorobiphenyl	13.584	172	634922	81.876	ng	0.00
79) Terphenyl-d14	20.264	244	922559	81.495	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.701	88	39690	33.622	ng	94
3) Pyridine	4.119	79	120746	35.994	ng	97
4) n-Nitrosodimethylamine	4.024	42	60497	37.089	ng	89
6) Aniline	7.661	93	161224	38.698	ng	98
8) 2-Chlorophenol	7.908	128	110032	41.345	ng	96
9) Benzaldehyde	7.473	77	89951	44.962	ng	96
10) Phenol	7.503	94	143890	40.121	ng	93
11) bis(2-Chloroethyl)ether	7.750	93	104823	38.943	ng	98
12) 1,3-Dichlorobenzene	8.237	146	133227	40.897	ng	99
13) 1,4-Dichlorobenzene	8.384	146	133807	40.500	ng	98
14) 1,2-Dichlorobenzene	8.707	146	124757	39.961	ng	99
15) Benzyl Alcohol	8.578	79	109450	40.441	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.872	45	172146	38.221	ng	99
17) 2-Methylphenol	8.772	107	100320	40.045	ng	95
18) Hexachloroethane	9.448	117	46614	42.950	ng	93
19) n-Nitroso-di-n-propyla...	9.154	70	95198	38.321	ng	94
20) 3+4-Methylphenols	9.101	107	141446	40.975	ng	96
22) Acetophenone	9.171	105	178262	39.095	ng	# 98
24) Nitrobenzene	9.565	77	135684	43.473	ng	98
25) Isophorone	10.088	82	245802	38.004	ng	99
26) 2-Nitrophenol	10.276	139	59124	44.344	ng	# 93
27) 2,4-Dimethylphenol	10.317	122	101753	40.245	ng	98
28) bis(2-Chloroethoxy)met...	10.564	93	131089	38.828	ng	99
29) 2,4-Dichlorophenol	10.811	162	120966	42.838	ng	96
30) 1,2,4-Trichlorobenzene	11.040	180	137200	41.391	ng	97
31) Naphthalene	11.234	128	385001	39.712	ng	99
32) Benzoic acid	10.441	122	77335	43.168	ng	94
33) 4-Chloroaniline	11.322	127	154063	39.067	ng	98
34) Hexachlorobutadiene	11.510	225	91236	42.187	ng	99
35) Caprolactam	12.092	113	35593	38.382	ng	95
36) 4-Chloro-3-methylphenol	12.409	107	123373	39.597	ng	94
37) 2-Methylnaphthalene	12.808	142	276567	39.758	ng	98
38) 1-Methylnaphthalene	13.026	142	266782	39.723	ng	98
40) 1,2,4,5-Tetrachloroben...	13.167	216	155633	43.443	ng	98
41) Hexachlorocyclopentadiene	13.149	237	45700	25.191	ng	98
43) 2,4,6-Trichlorophenol	13.390	196	106051	46.472	ng	97

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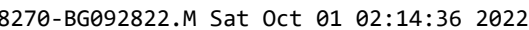
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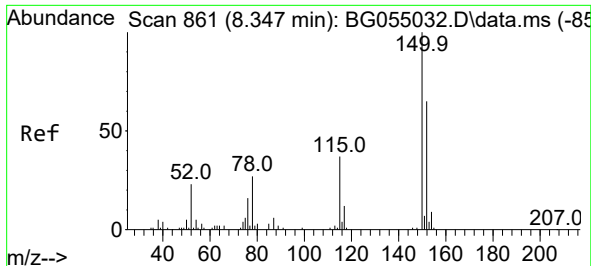
Quant Time: Oct 01 02:14:31 2022
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.466	196	117102	45.119	ng	98
46) 1,1'-Biphenyl	13.795	154	342558	41.025	ng	99
47) 2-Chloronaphthalene	13.842	162	279102	41.358	ng	97
48) 2-Nitroaniline	14.030	65	79752	42.375	ng	100
49) Acenaphthylene	14.683	152	444606	40.602	ng	98
50) Dimethylphthalate	14.401	163	355052	38.921	ng	99
51) 2,6-Dinitrotoluene	14.518	165	69795	41.044	ng	91
52) Acenaphthene	15.018	154	274587	40.396	ng	99
53) 3-Nitroaniline	14.841	138	78770	39.961	ng #	95
54) 2,4-Dinitrophenol	15.041	184	23438	30.462	ng #	31
55) Dibenzofuran	15.347	168	431510	39.277	ng	98
56) 4-Nitrophenol	15.123	139	60514	40.989	ng	94
57) 2,4-Dinitrotoluene	15.294	165	94431	40.741	ng	94
58) Fluorene	15.993	166	339256	38.675	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.564	232	101544	43.427	ng	98
60) Diethylphthalate	15.746	149	361551	38.413	ng	100
61) 4-Chlorophenyl-phenyle...	15.981	204	186129	39.669	ng	99
62) 4-Nitroaniline	15.999	138	79615	40.996	ng	93
63) Azobenzene	16.269	77	326975	37.023	ng	97
65) 4,6-Dinitro-2-methylph...	16.052	198	35464	36.251	ng	97
66) n-Nitrosodiphenylamine	16.187	169	294529	43.057	ng	98
67) 4-Bromophenyl-phenylether	16.868	248	120480	44.015	ng	98
68) Hexachlorobenzene	16.992	284	136333	44.097	ng	97
69) Atrazine	17.127	200	105212	41.499	ng	97
70) Pentachlorophenol	17.327	266	82359	47.310	ng	99
71) Phenanthrene	17.732	178	536731	40.913	ng	98
72) Anthracene	17.820	178	528396	40.833	ng	98
73) Carbazole	18.079	167	472940	38.990	ng	97
74) Di-n-butylphthalate	18.625	149	582341	39.955	ng	99
75) Fluoranthene	19.718	202	589804	35.082	ng	95
77) Benzidine	19.882	184	184427	31.550	ng	99
78) Pyrene	20.076	202	621219	41.130	ng	99
80) Butylbenzylphthalate	20.946	149	240498	44.078	ng	95
81) Benzo(a)anthracene	21.962	228	609891	40.333	ng	98
82) 3,3'-Dichlorobenzidine	21.862	252	211660	43.285	ng	99
83) Chrysene	22.039	228	585361	41.103	ng	99
84) Bis(2-ethylhexyl)phtha...	21.851	149	346993	42.967	ng	100
85) Di-n-octyl phthalate	23.155	149	595080	43.909	ng #	98
87) Indeno(1,2,3-cd)pyrene	29.430	276	796517	41.497	ng	97
88) Benzo(b)fluoranthene	24.342	252	628643	40.187	ng #	97
89) Benzo(k)fluoranthene	24.418	252	618095	39.941	ng #	97
90) Benzo(a)pyrene	25.282	252	540610	40.892	ng #	96
91) Dibenzo(a,h)anthracene	29.506	278	651916	41.264	ng #	96
92) Benzo(g,h,i)perylene	30.681	276	637674	41.028	ng #	95

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

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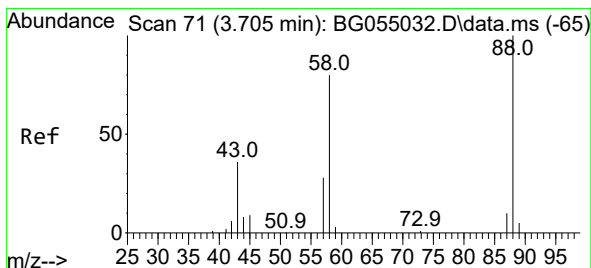
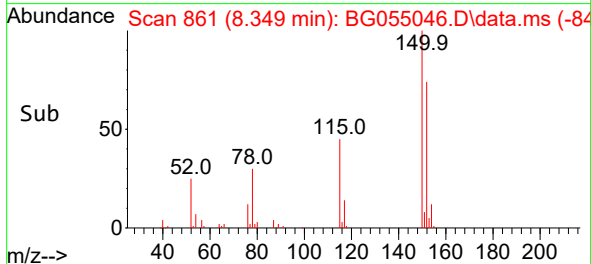
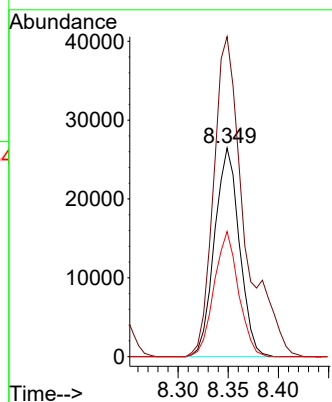
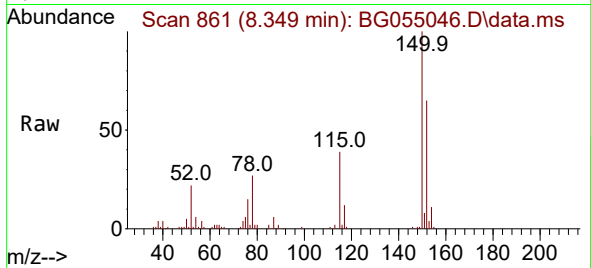




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.349 min Scan# 80
Delta R.T. 0.002 min
Lab File: BG055046.D
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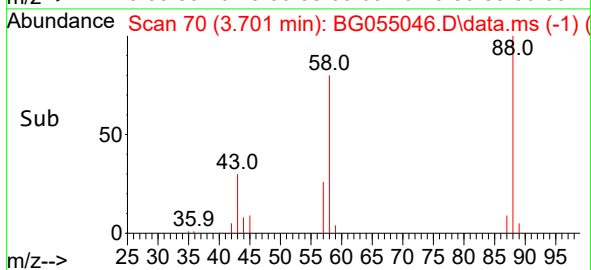
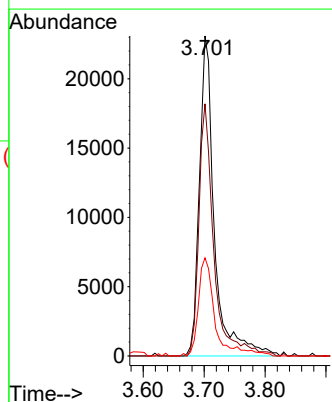
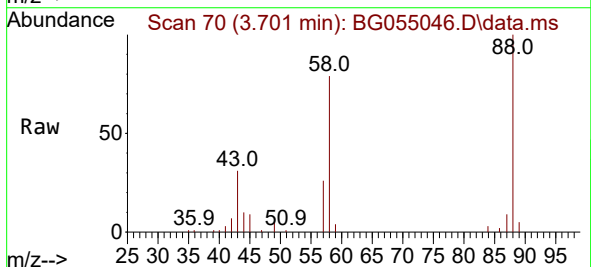
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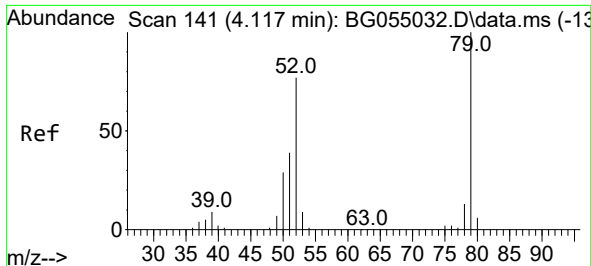
Tgt Ion:152 Resp: 45687
Ion Ratio Lower Upper
152 100
150 153.4 125.2 187.8
115 60.0 47.9 71.9



#2
1,4-Dioxane
Concen: 33.622 ng
RT: 3.701 min Scan# 70
Delta R.T. -0.004 min
Lab File: BG055046.D
Acq: 30 Sep 2022 18:44

Tgt Ion: 88 Resp: 39690
Ion Ratio Lower Upper
88 100
58 78.1 65.9 98.9
43 33.8 22.7 34.1

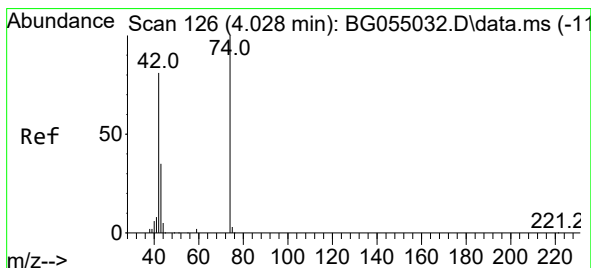
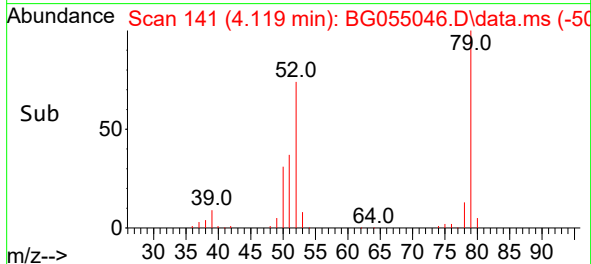
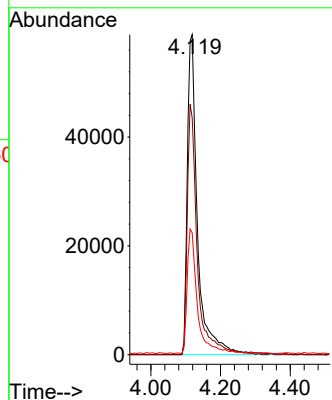
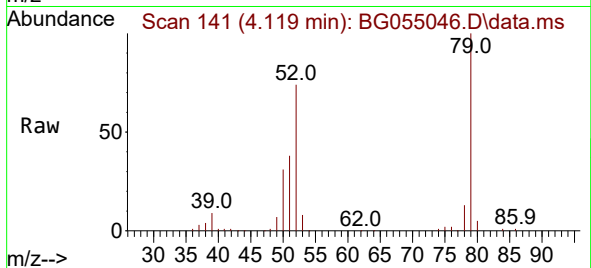




#3
Pyridine
Concen: 35.994 ng
RT: 4.119 min Scan# 141
Delta R.T. 0.002 min
Lab File: BG055046.D
Acq: 30 Sep 2022 18:44

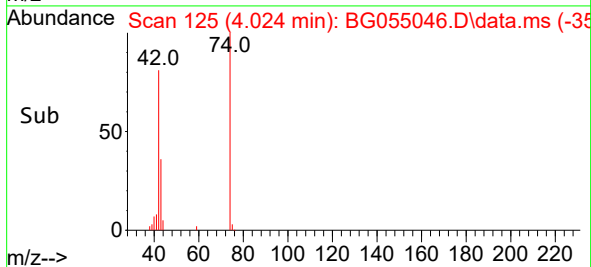
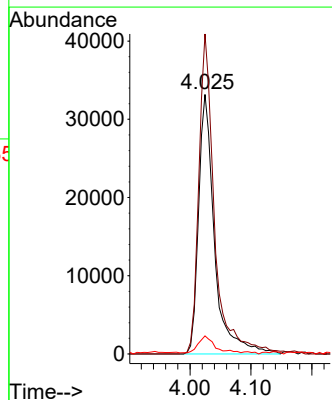
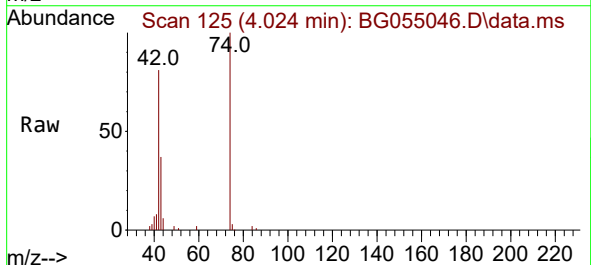
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ClientSampleId :
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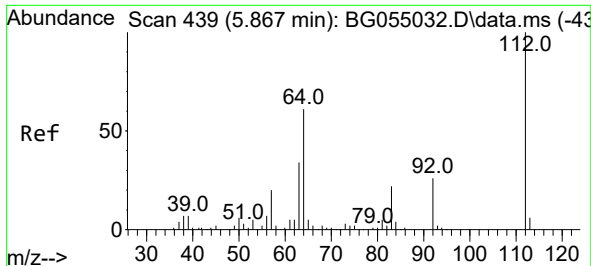
Tgt Ion: 79 Resp: 120746
Ion Ratio Lower Upper
79 100
52 74.0 61.4 92.0
51 38.1 31.4 47.0



#4
n-Nitrosodimethylamine
Concen: 37.089 ng
RT: 4.024 min Scan# 125
Delta R.T. -0.004 min
Lab File: BG055046.D
Acq: 30 Sep 2022 18:44

Tgt Ion: 42 Resp: 60497
Ion Ratio Lower Upper
42 100
74 123.3 109.6 164.4
44 6.9 5.5 8.3

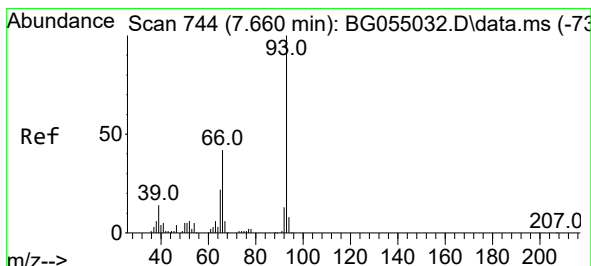
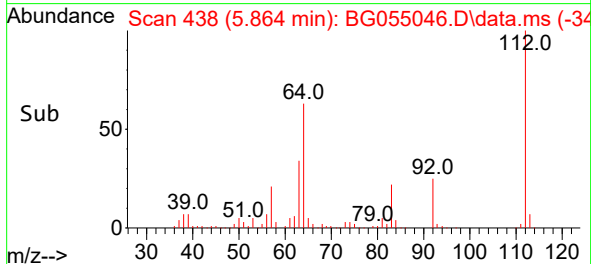
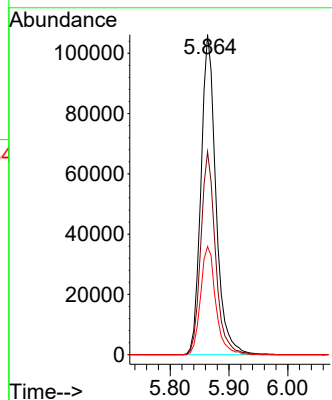
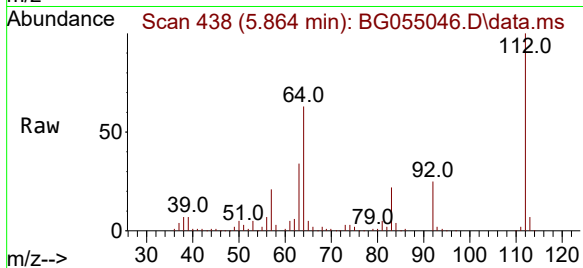




#5
2-Fluorophenol
Concen: 78.717 ng
RT: 5.864 min Scan# 41
Delta R.T. -0.004 min
Lab File: BG055046.D
Acq: 30 Sep 2022 18:44

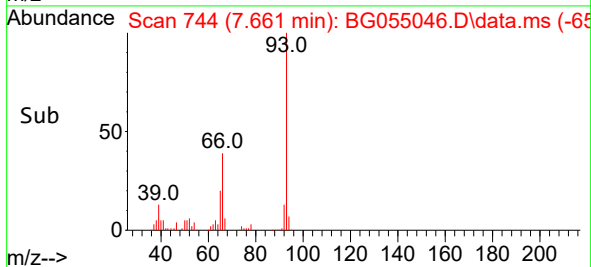
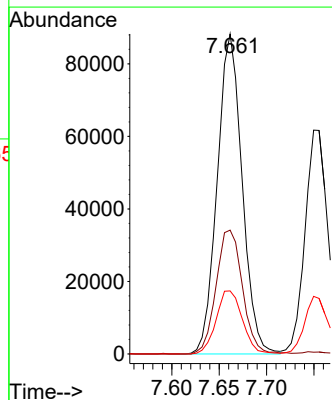
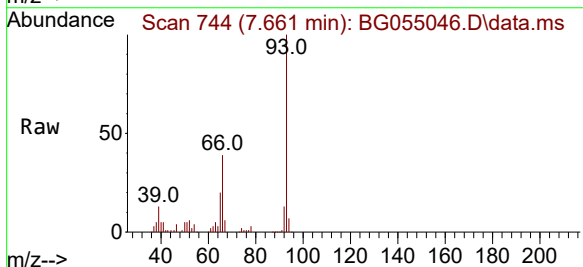
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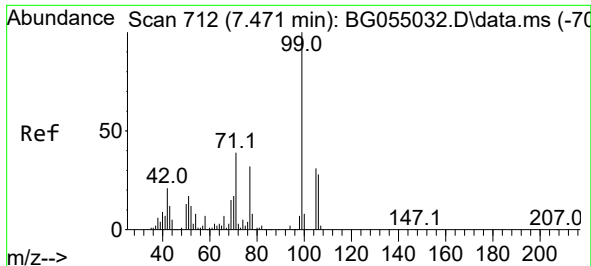
Tgt Ion:112 Resp: 187606
Ion Ratio Lower Upper
112 100
64 63.4 49.3 73.9
63 33.8 26.3 39.5



#6
Aniline
Concen: 38.698 ng
RT: 7.661 min Scan# 744
Delta R.T. 0.002 min
Lab File: BG055046.D
Acq: 30 Sep 2022 18:44

Tgt Ion: 93 Resp: 161224
Ion Ratio Lower Upper
93 100
66 38.7 31.8 47.8
65 19.7 16.6 25.0

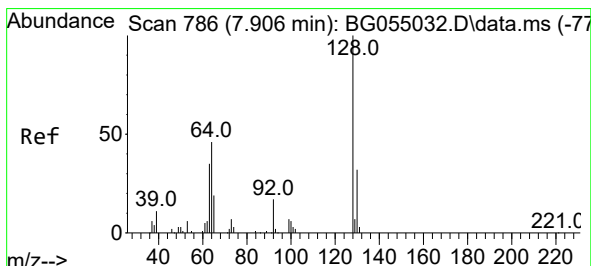
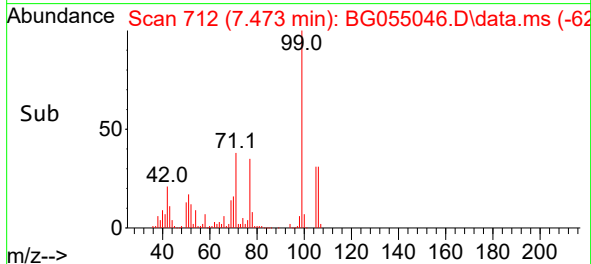
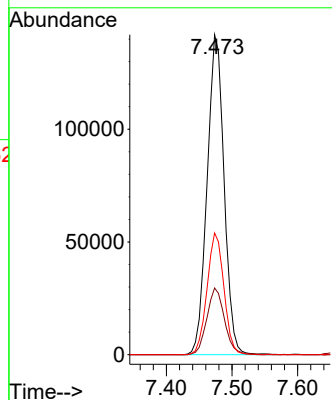
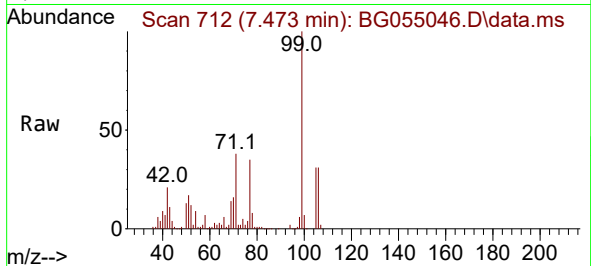




#7
Phenol-d6
Concen: 80.856 ng
RT: 7.473 min Scan# 712
Delta R.T. 0.002 min
Lab File: BG055046.D
Acq: 30 Sep 2022 18:44

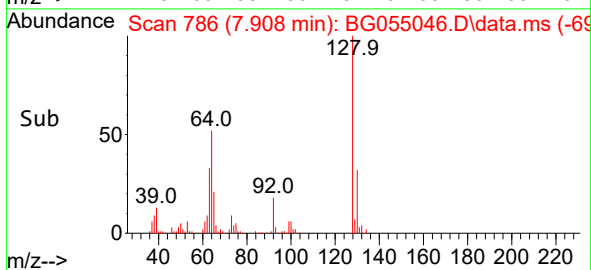
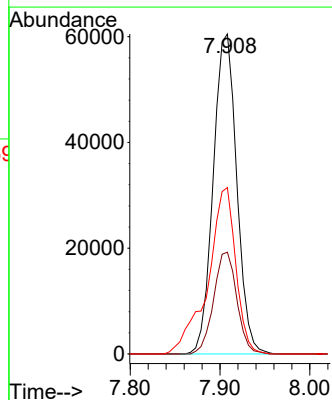
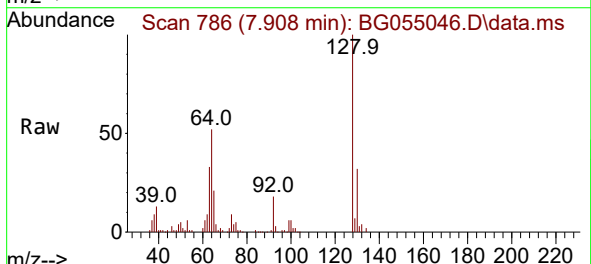
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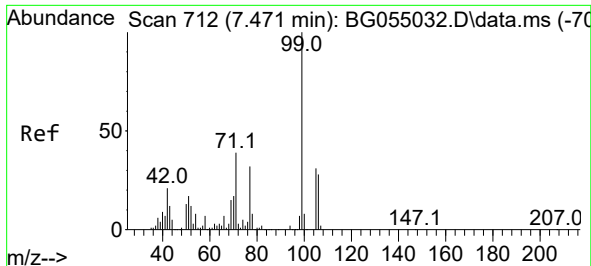
Tgt Ion: 99 Resp: 255679
Ion Ratio Lower Upper
99 100
42 20.9 14.6 22.0
71 38.1 24.6 37.0#



#8
2-Chlorophenol
Concen: 41.345 ng
RT: 7.908 min Scan# 786
Delta R.T. 0.002 min
Lab File: BG055046.D
Acq: 30 Sep 2022 18:44

Tgt Ion: 128 Resp: 110032
Ion Ratio Lower Upper
128 100
130 31.8 12.5 52.5
64 52.0 28.6 68.6

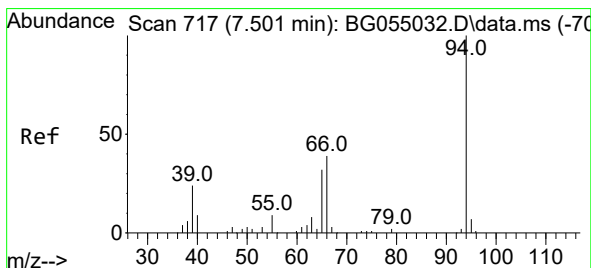
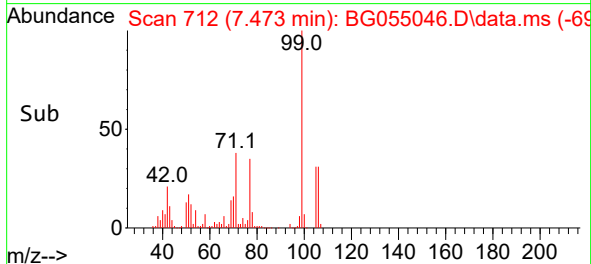
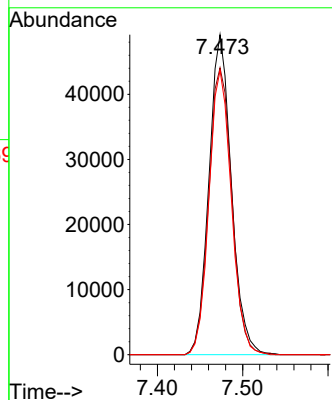
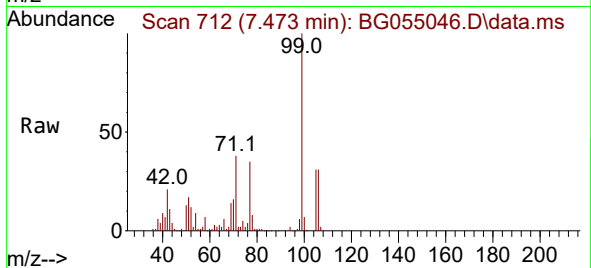




#9
Benzaldehyde
Concen: 44.962 ng
RT: 7.473 min Scan# 712
Delta R.T. 0.002 min
Lab File: BG055046.D
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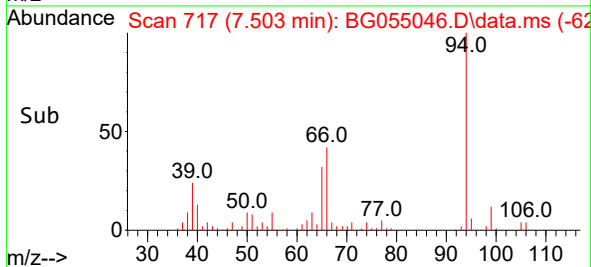
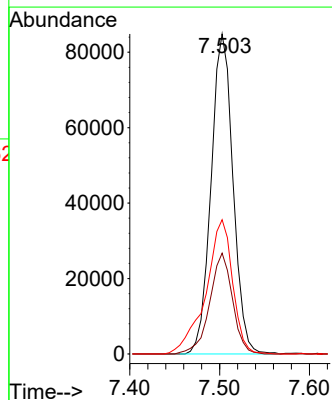
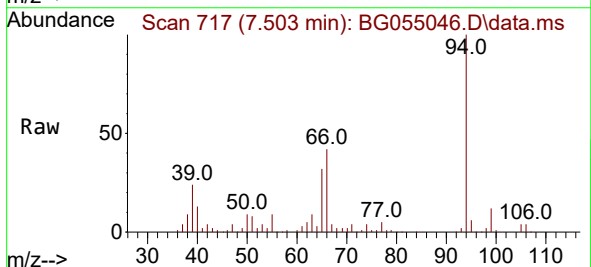
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ClientSampleId :
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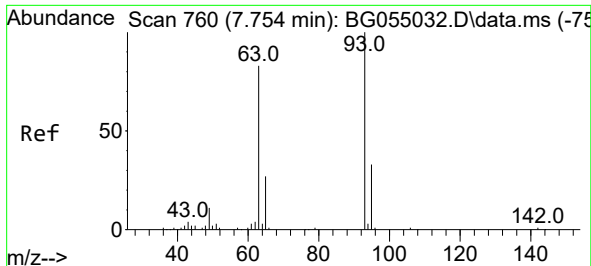
Tgt Ion: 77 Resp: 89951
Ion Ratio Lower Upper
77 100
105 89.6 75.3 115.3
106 88.8 70.2 110.2



#10
Phenol
Concen: 40.121 ng
RT: 7.503 min Scan# 717
Delta R.T. 0.002 min
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Tgt Ion: 94 Resp: 143890
Ion Ratio Lower Upper
94 100
65 31.5 9.9 49.9
66 42.0 16.4 56.4

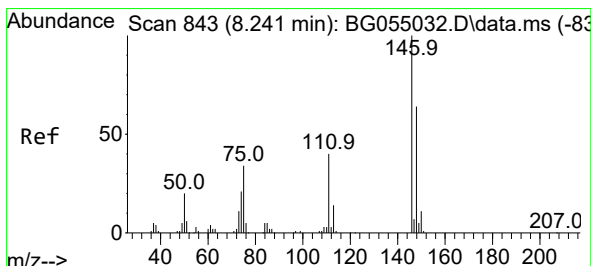
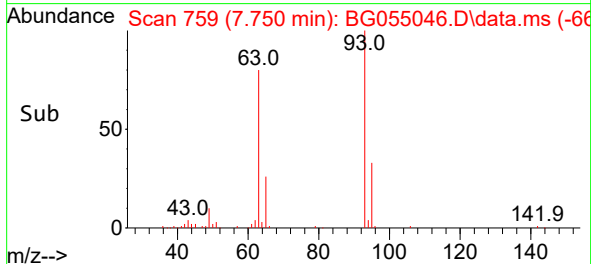
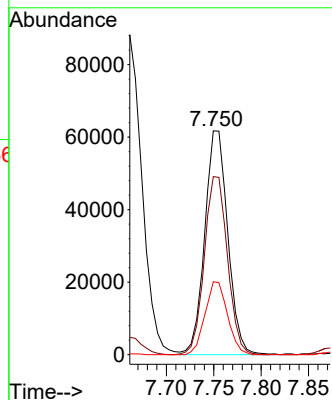
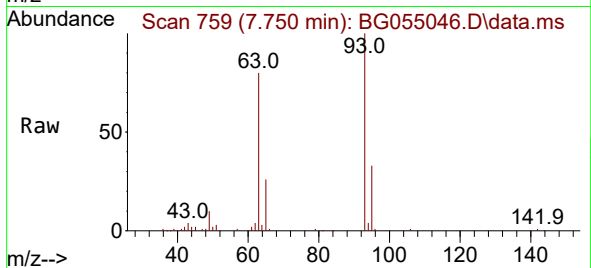




#11
bis(2-Chloroethyl)ether
Concen: 38.943 ng
RT: 7.750 min Scan# 71
Delta R.T. -0.004 min
Lab File: BG055046.D
Acq: 30 Sep 2022 18:44

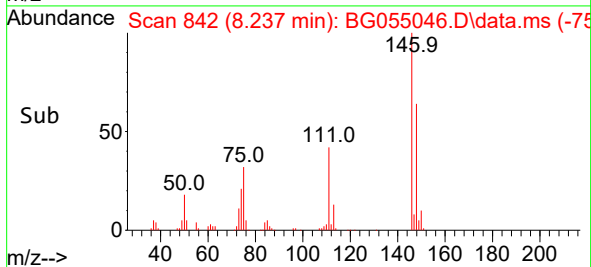
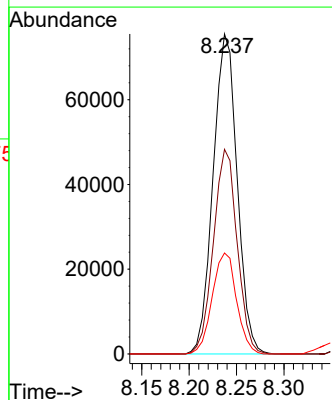
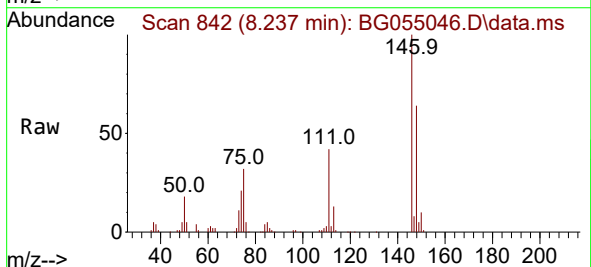
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

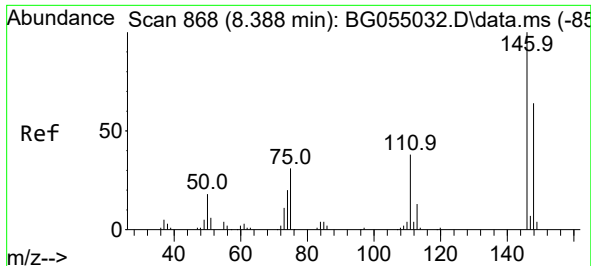
Tgt Ion: 93 Resp: 104823
Ion Ratio Lower Upper
93 100
63 79.6 62.1 102.1
95 32.6 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 40.897 ng
RT: 8.237 min Scan# 842
Delta R.T. -0.004 min
Lab File: BG055046.D
Acq: 30 Sep 2022 18:44

Tgt Ion: 146 Resp: 133227
Ion Ratio Lower Upper
146 100
148 63.9 50.6 76.0
75 31.5 24.3 36.5





#13

1,4-Dichlorobenzene

Concen: 40.500 ng

RT: 8.384 min Scan# 868

Delta R.T. -0.004 min

Lab File: BG055046.D

Acq: 30 Sep 2022 18:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

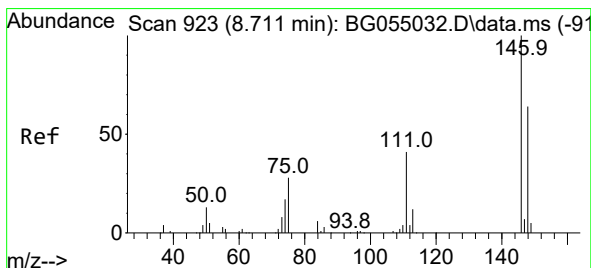
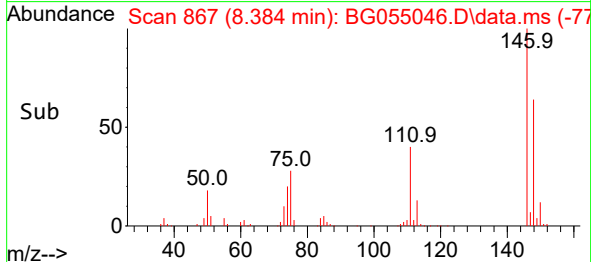
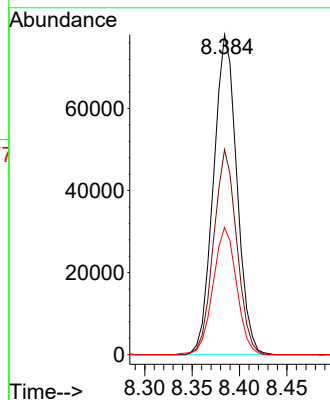
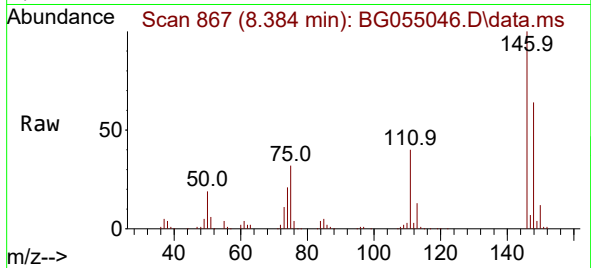
Tgt Ion:146 Resp: 133807

Ion Ratio Lower Upper

146 100

148 64.1 50.4 75.6

111 39.7 33.0 49.4



#14

1,2-Dichlorobenzene

Concen: 39.961 ng

RT: 8.707 min Scan# 922

Delta R.T. -0.004 min

Lab File: BG055046.D

Acq: 30 Sep 2022 18:44

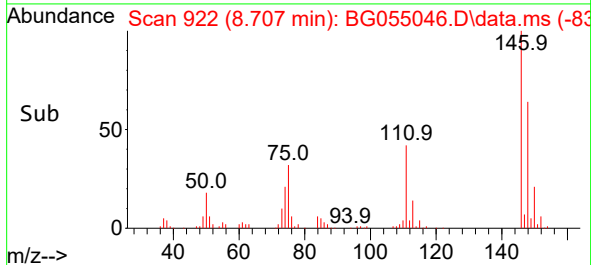
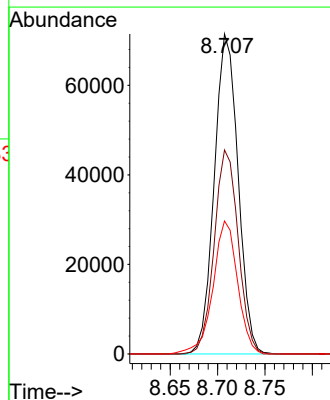
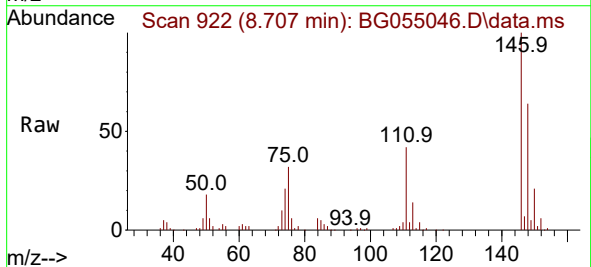
Tgt Ion:146 Resp: 124757

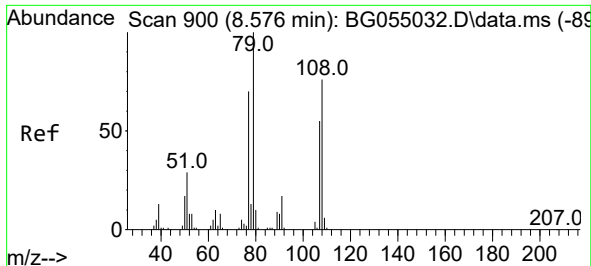
Ion Ratio Lower Upper

146 100

148 63.8 51.2 76.8

111 41.5 34.3 51.5

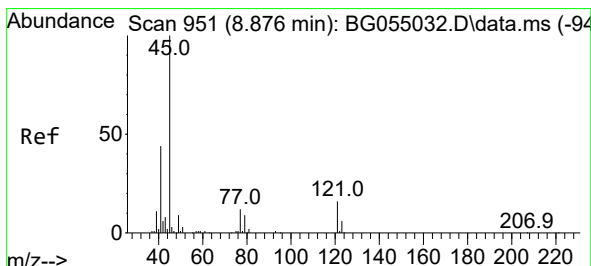
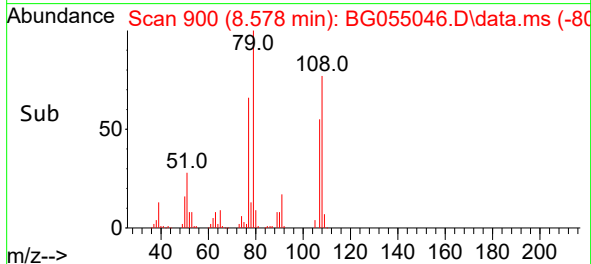
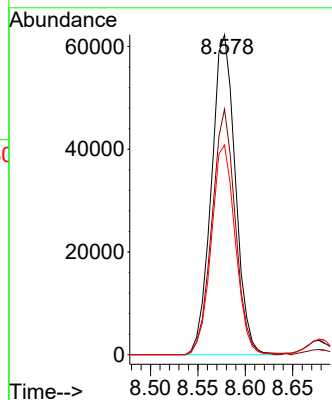
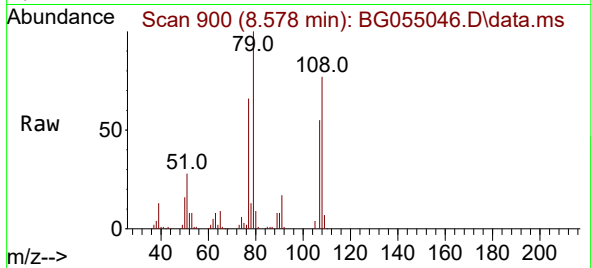




#15
Benzyl Alcohol
Concen: 40.441 ng
RT: 8.578 min Scan# 900
Delta R.T. 0.002 min
Lab File: BG055046.D
Acq: 30 Sep 2022 18:44

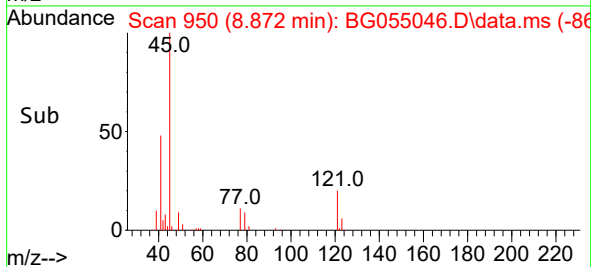
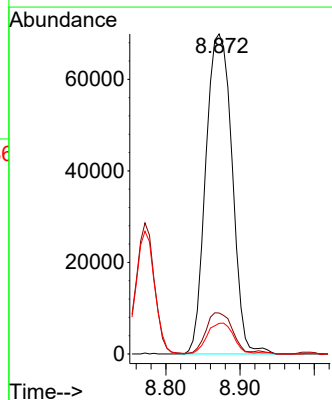
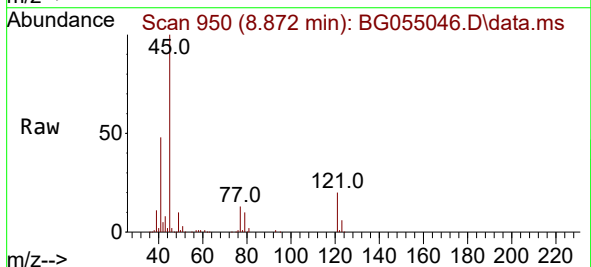
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

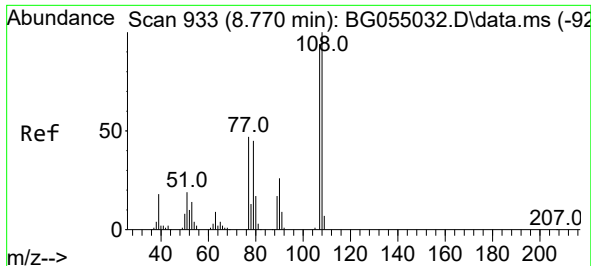
Tgt Ion: 79 Resp: 109450
Ion Ratio Lower Upper
79 100
108 76.7 63.4 95.0
77 65.5 55.0 82.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.221 ng
RT: 8.872 min Scan# 950
Delta R.T. -0.004 min
Lab File: BG055046.D
Acq: 30 Sep 2022 18:44

Tgt Ion: 45 Resp: 172146
Ion Ratio Lower Upper
45 100
77 12.8 0.0 32.8
79 9.6 0.0 30.4





#17

2-Methylphenol

Concen: 40.045 ng

RT: 8.772 min Scan# 91

Delta R.T. 0.002 min

Lab File: BG055046.D

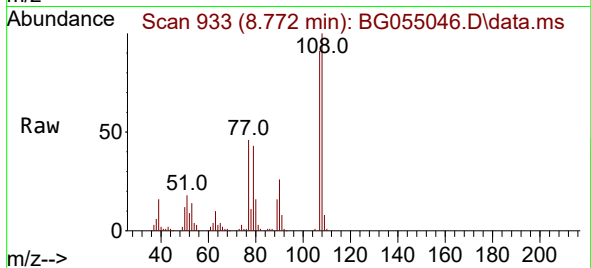
Acq: 30 Sep 2022 18:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC



Tgt Ion:107 Resp: 100320

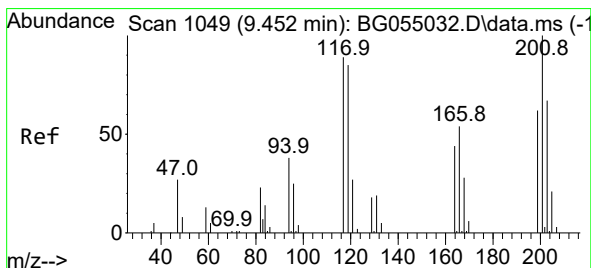
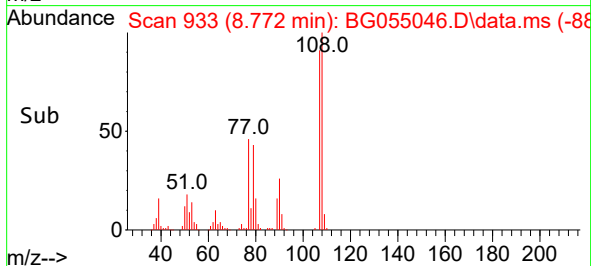
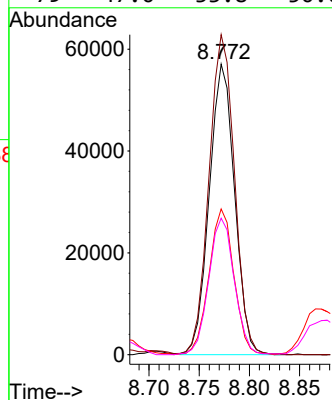
Ion Ratio Lower Upper

107 100

108 110.1 85.6 128.4

77 50.1 35.8 53.8

79 47.0 33.8 50.6



#18

Hexachloroethane

Concen: 42.950 ng

RT: 9.448 min Scan# 1048

Delta R.T. -0.004 min

Lab File: BG055046.D

Acq: 30 Sep 2022 18:44

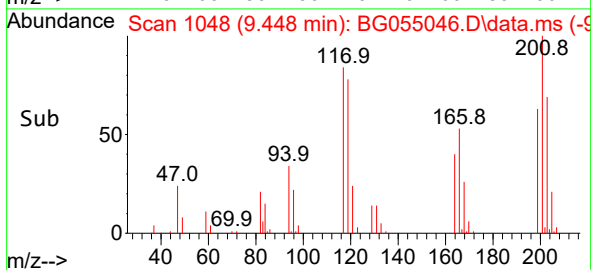
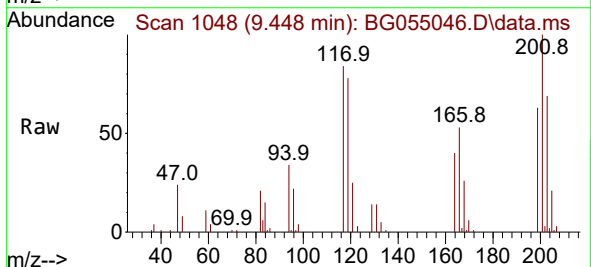
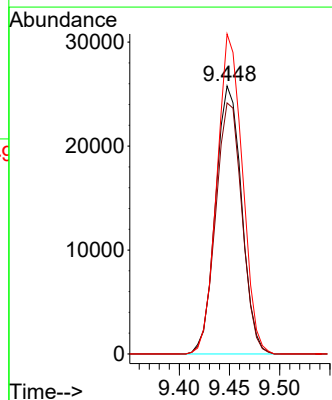
Tgt Ion:117 Resp: 46614

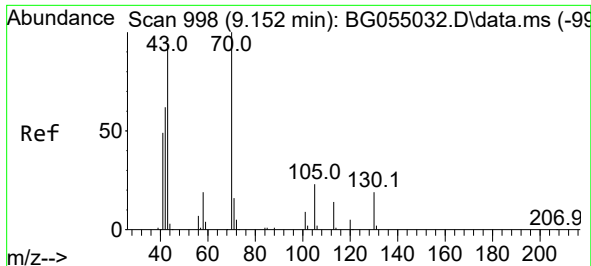
Ion Ratio Lower Upper

117 100

119 93.6 77.0 115.6

201 119.4 87.2 130.8

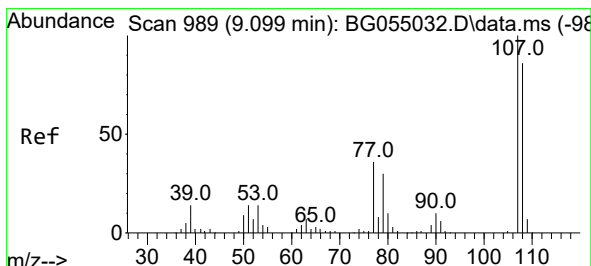
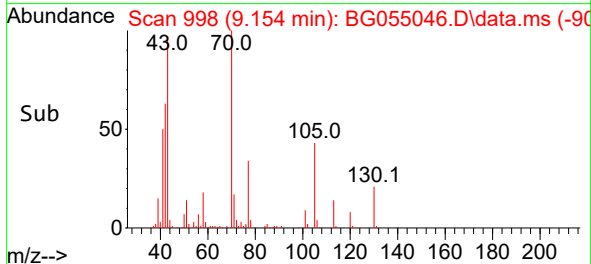
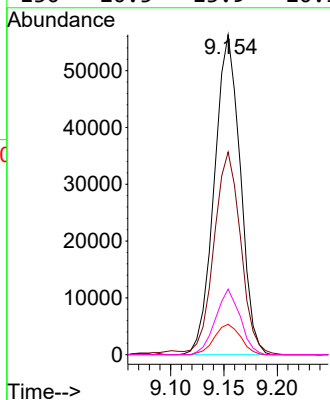
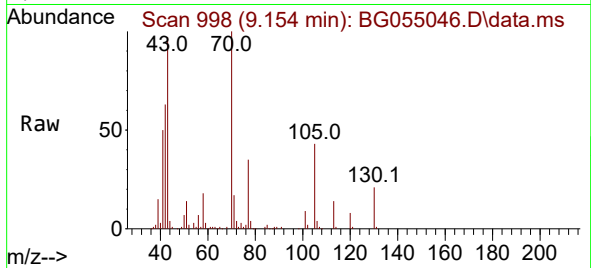




#19
n-Nitroso-di-n-propylamine
Concen: 38.321 ng
RT: 9.154 min Scan# 998
Delta R.T. 0.002 min
Lab File: BG055046.D
Acq: 30 Sep 2022 18:44

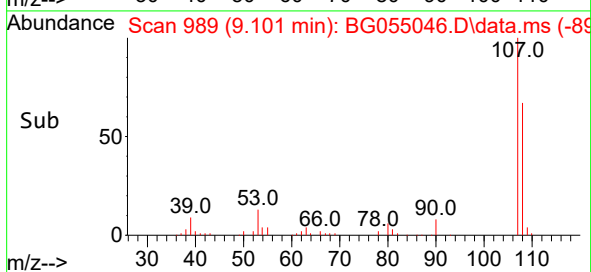
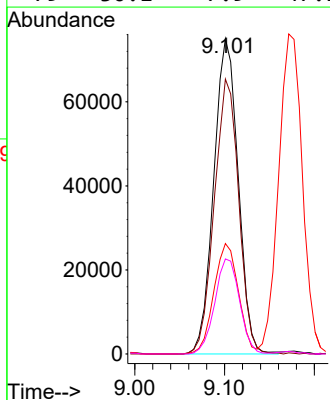
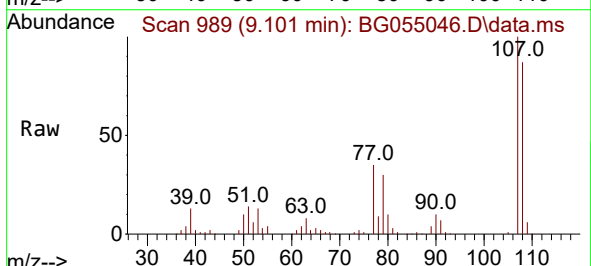
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

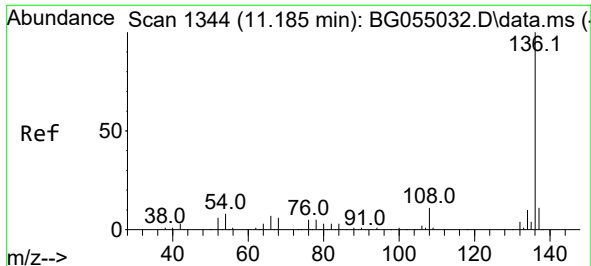
Tgt Ion:	70	Resp:	95198
Ion Ratio	Lower	Upper	
70	100		
42	63.3	46.6	69.8
101	9.5	7.7	11.5
130	20.5	13.9	20.9



#20
3+4-Methylphenols
Concen: 40.975 ng
RT: 9.101 min Scan# 989
Delta R.T. 0.002 min
Lab File: BG055046.D
Acq: 30 Sep 2022 18:44

Tgt Ion:	107	Resp:	141446
Ion Ratio	Lower	Upper	
107	100		
108	87.2	71.6	111.6
77	35.0	13.1	53.1
79	30.1	7.9	47.9

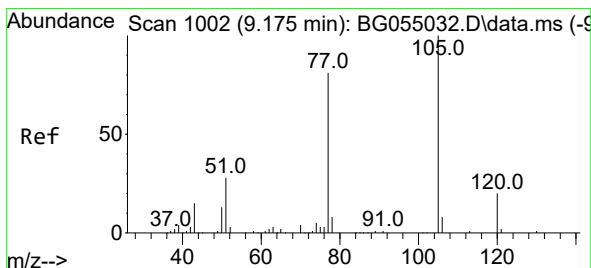
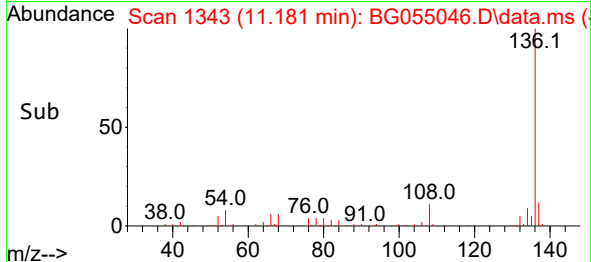
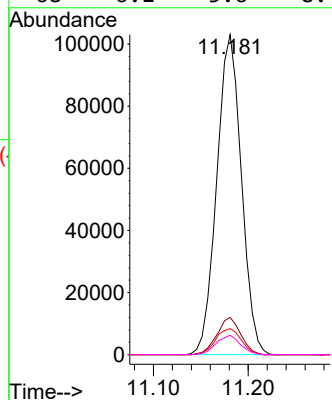
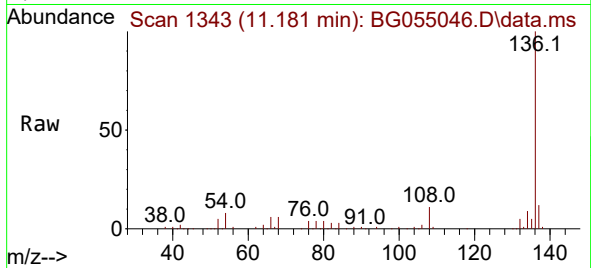




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.181 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG055046.D
Acq: 30 Sep 2022 18:44

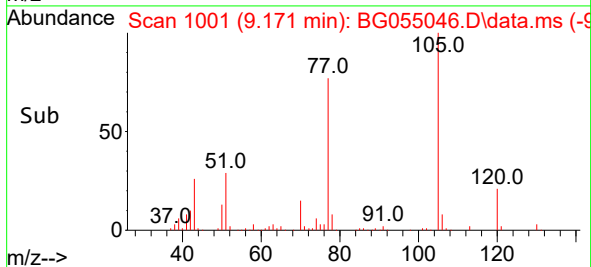
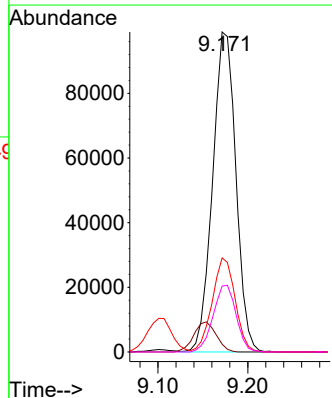
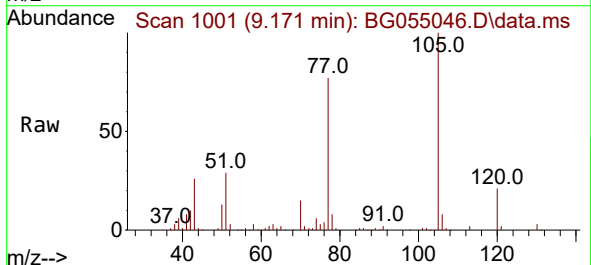
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

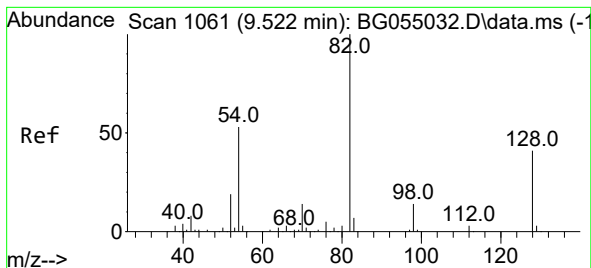
Tgt Ion:136 Resp: 185872
Ion Ratio Lower Upper
136 100
137 11.7 9.2 13.8
54 8.2 7.7 11.5
68 6.1 5.6 8.4



#22
Acetophenone
Concen: 39.095 ng
RT: 9.171 min Scan# 1001
Delta R.T. -0.004 min
Lab File: BG055046.D
Acq: 30 Sep 2022 18:44

Tgt Ion:105 Resp: 178262
Ion Ratio Lower Upper
105 100
71 2.5 1.2 1.8#
51 29.4 22.9 34.3
120 20.6 17.4 26.2





#23

Nitrobenzene-d5

Concen: 89.382 ng

RT: 9.518 min Scan# 1060

Delta R.T. -0.004 min

Lab File: BG055046.D

Acq: 30 Sep 2022 18:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

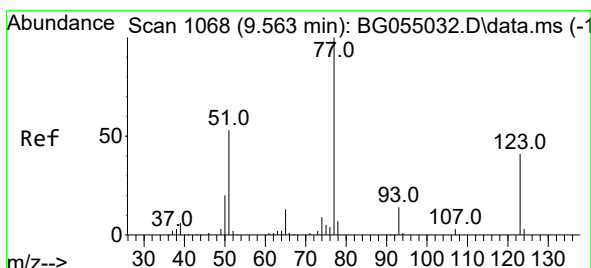
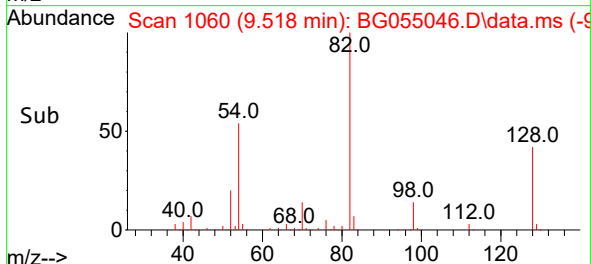
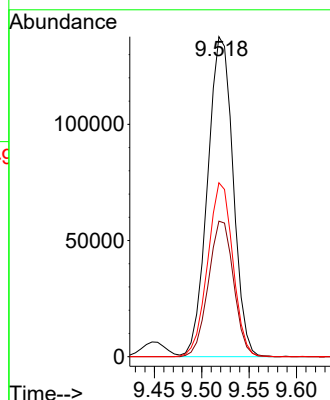
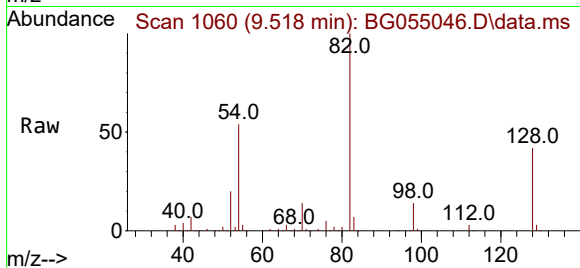
Tgt Ion: 82 Resp: 257484

Ion Ratio Lower Upper

82 100

128 42.4 32.2 48.2

54 54.3 41.4 62.0



#24

Nitrobenzene

Concen: 43.473 ng

RT: 9.565 min Scan# 1068

Delta R.T. 0.002 min

Lab File: BG055046.D

Acq: 30 Sep 2022 18:44

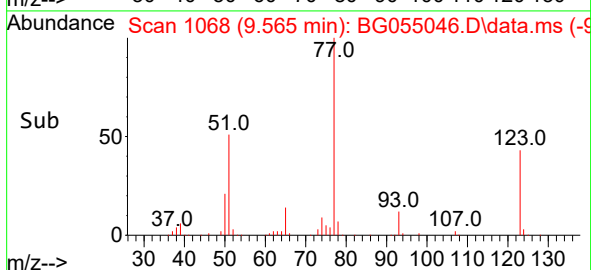
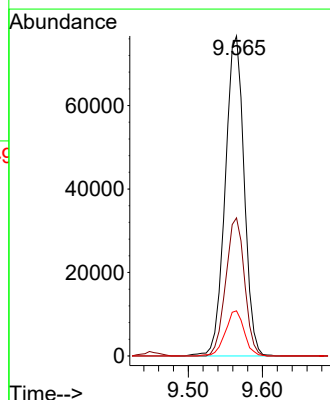
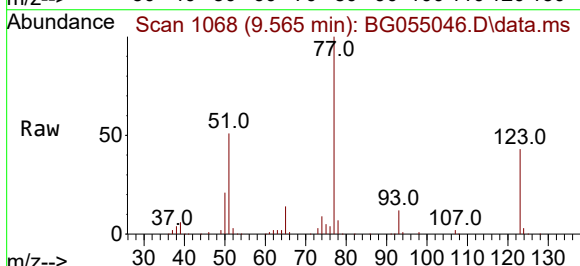
Tgt Ion: 77 Resp: 135684

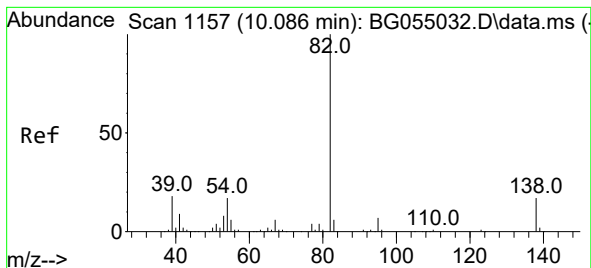
Ion Ratio Lower Upper

77 100

123 43.2 35.0 52.6

65 14.1 10.2 15.2





#25

Isophorone

Concen: 38.004 ng

RT: 10.088 min Scan# 1157

Delta R.T. 0.002 min

Lab File: BG055046.D

Acq: 30 Sep 2022 18:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

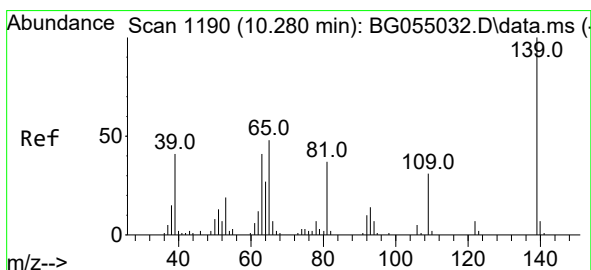
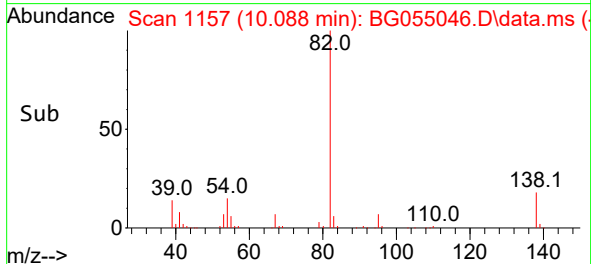
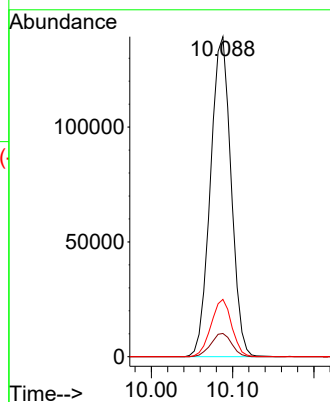
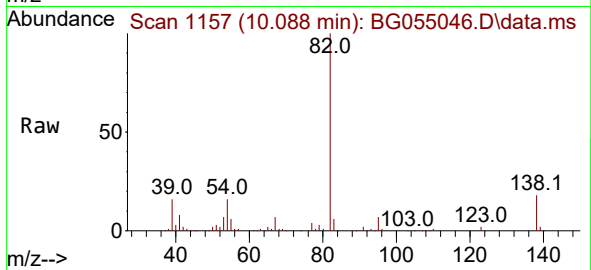
Tgt Ion: 82 Resp: 245802

Ion Ratio Lower Upper

82 100

95 7.2 5.6 8.4

138 17.9 13.9 20.9



#26

2-Nitrophenol

Concen: 44.344 ng

RT: 10.276 min Scan# 1189

Delta R.T. -0.004 min

Lab File: BG055046.D

Acq: 30 Sep 2022 18:44

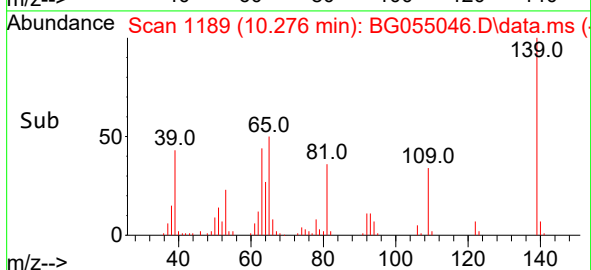
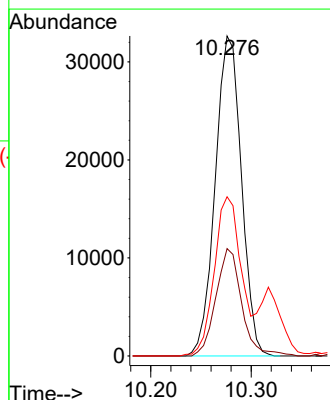
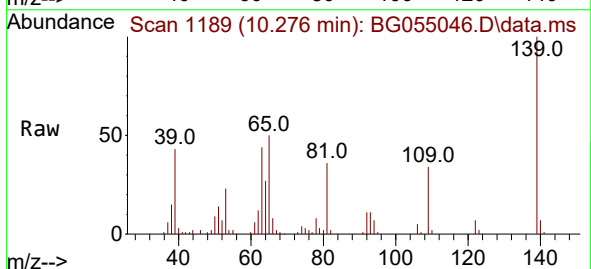
Tgt Ion:139 Resp: 59124

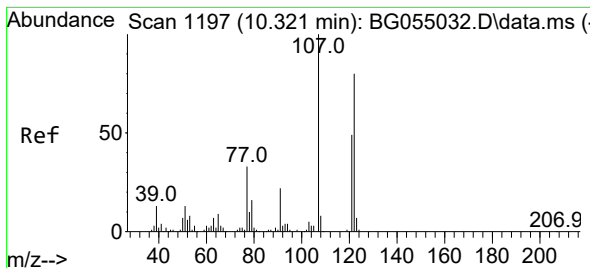
Ion Ratio Lower Upper

139 100

109 33.6 21.8 32.6#

65 49.7 37.4 56.0

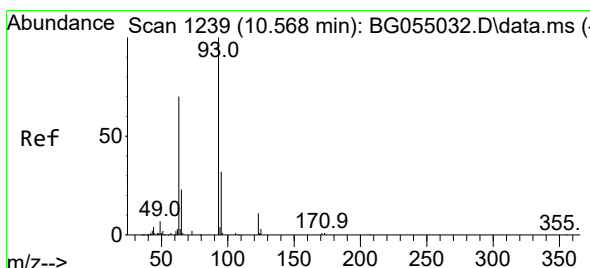
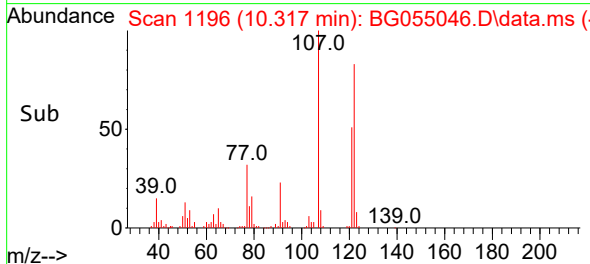
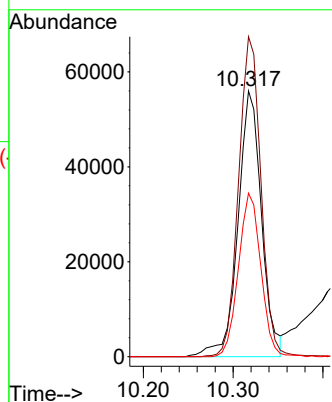
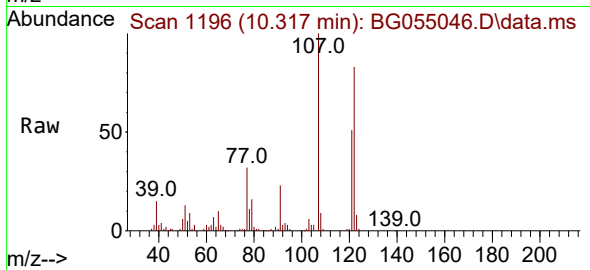




#27
2,4-Dimethylphenol
Concen: 40.245 ng
RT: 10.317 min Scan# 1197
Delta R.T. -0.004 min
Lab File: BG055046.D
Acq: 30 Sep 2022 18:44

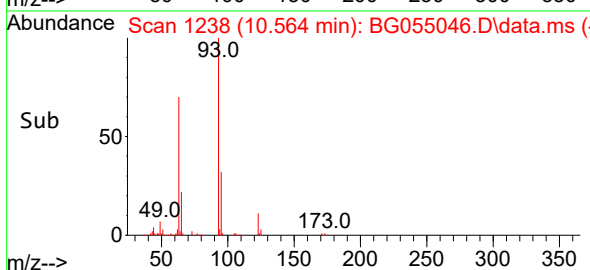
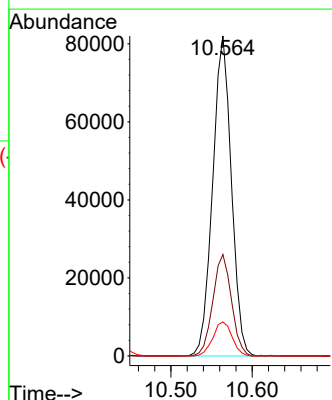
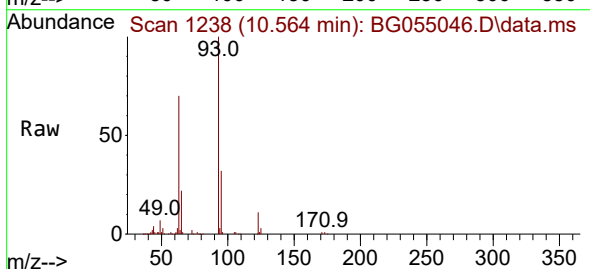
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

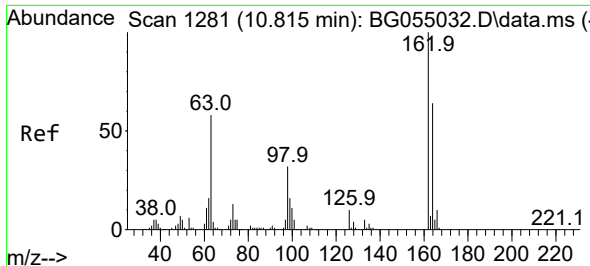
Tgt Ion:122 Resp: 101753
Ion Ratio Lower Upper
122 100
107 120.4 94.6 142.0
121 61.5 49.8 74.6



#28
bis(2-Chloroethoxy)methane
Concen: 38.828 ng
RT: 10.564 min Scan# 1238
Delta R.T. -0.004 min
Lab File: BG055046.D
Acq: 30 Sep 2022 18:44

Tgt Ion: 93 Resp: 131089
Ion Ratio Lower Upper
93 100
95 31.7 26.2 39.2
123 10.7 8.4 12.6





#29

2,4-Dichlorophenol

Concen: 42.838 ng

RT: 10.811 min Scan# 1281

Delta R.T. -0.004 min

Lab File: BG055046.D

Acq: 30 Sep 2022 18:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

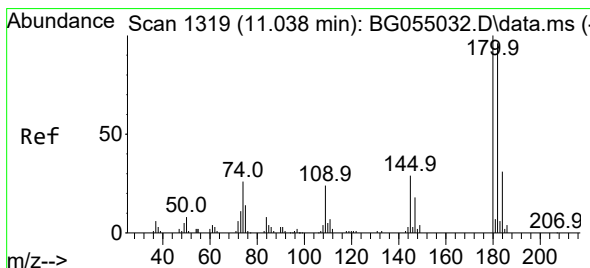
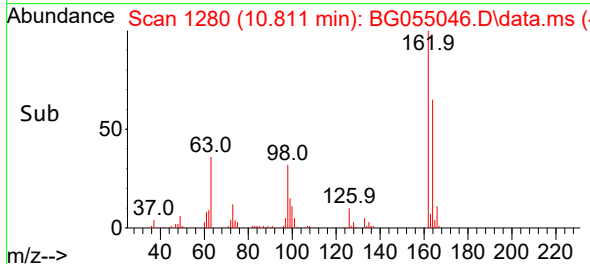
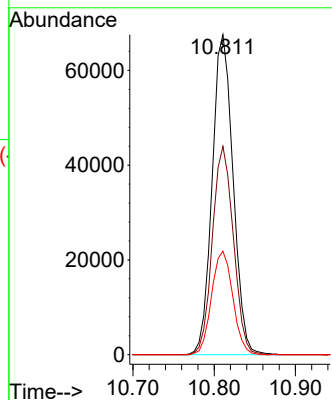
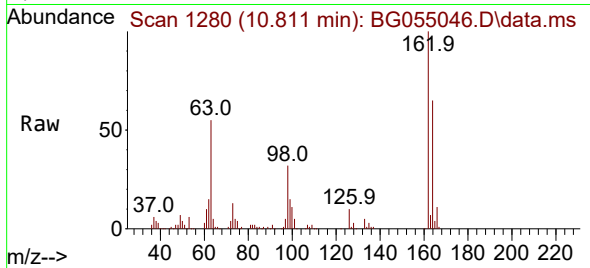
Tgt Ion:162 Resp: 120966

Ion Ratio Lower Upper

162 100

164 65.1 47.2 87.2

98 32.3 16.6 56.6



#30

1,2,4-Trichlorobenzene

Concen: 41.391 ng

RT: 11.040 min Scan# 1319

Delta R.T. 0.002 min

Lab File: BG055046.D

Acq: 30 Sep 2022 18:44

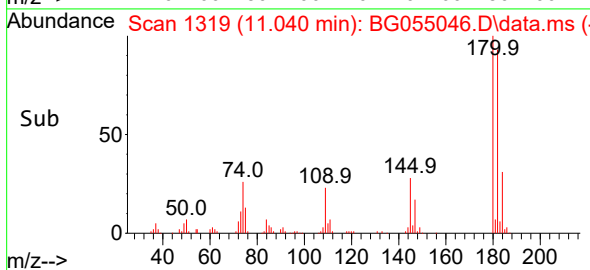
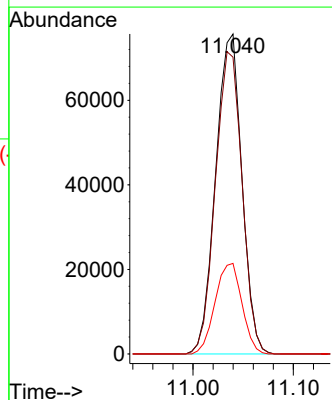
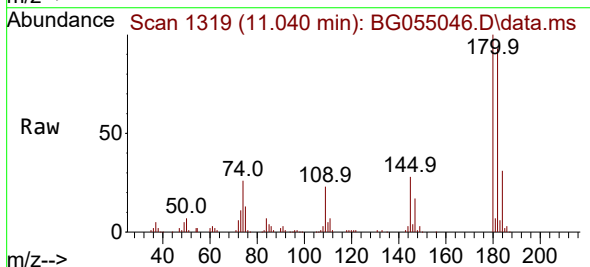
Tgt Ion:180 Resp: 137200

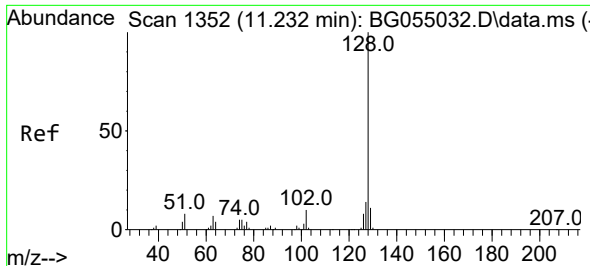
Ion Ratio Lower Upper

180 100

182 92.8 77.0 115.6

145 28.3 24.0 36.0

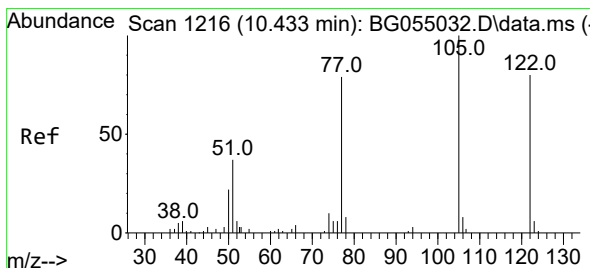
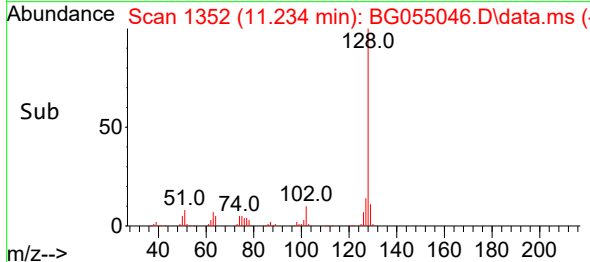
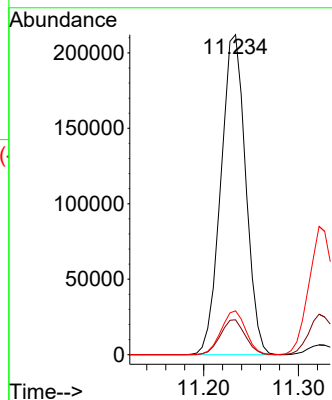
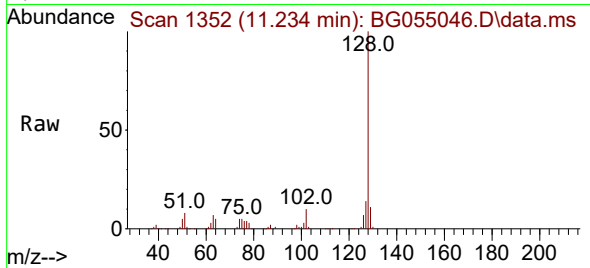




#31
Naphthalene
Concen: 39.712 ng
RT: 11.234 min Scan# 11
Delta R.T. 0.002 min
Lab File: BG055046.D
Acq: 30 Sep 2022 18:44

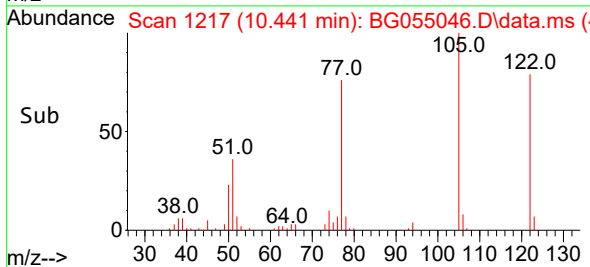
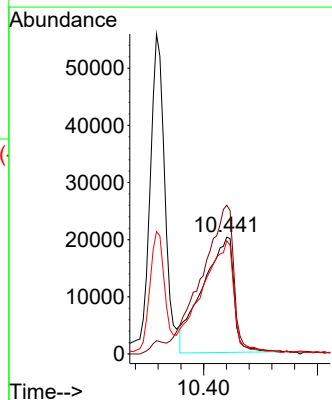
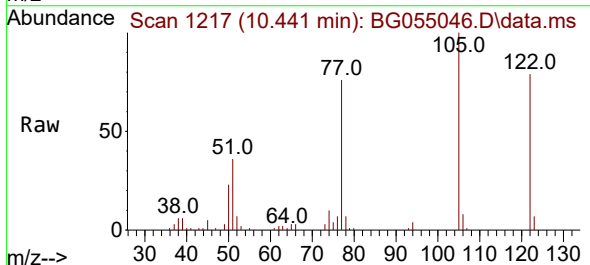
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

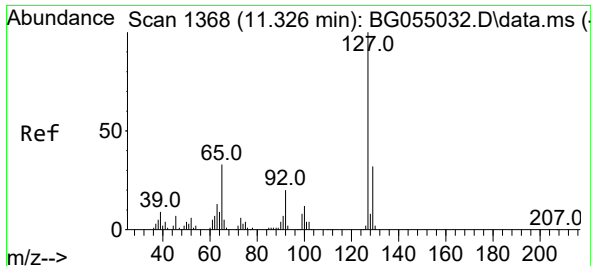
Tgt Ion:128 Resp: 385001
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.4
127 13.7 11.1 16.7



#32
Benzoic acid
Concen: 43.168 ng
RT: 10.441 min Scan# 1217
Delta R.T. 0.008 min
Lab File: BG055046.D
Acq: 30 Sep 2022 18:44

Tgt Ion:122 Resp: 77335
Ion Ratio Lower Upper
122 100
105 127.4 101.5 141.5
77 96.8 69.3 109.3

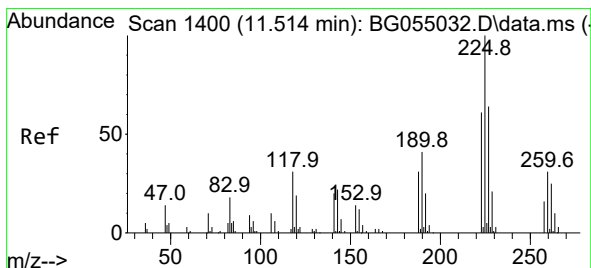
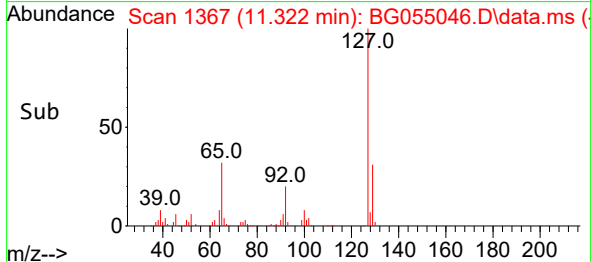
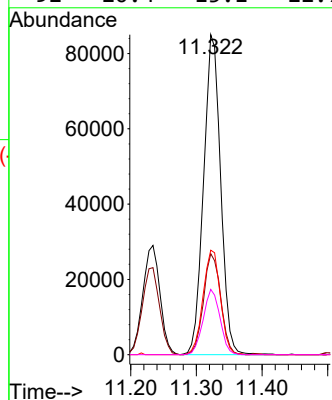
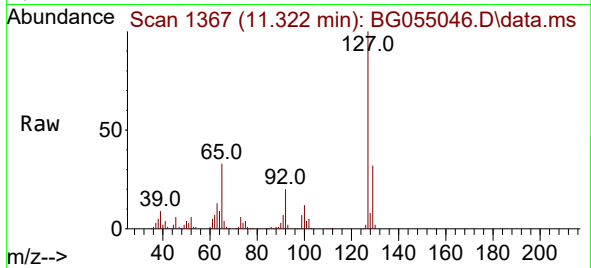




#33
4-Chloroaniline
Concen: 39.067 ng
RT: 11.322 min Scan# 1132
Delta R.T. -0.004 min
Lab File: BG055046.D
Acq: 30 Sep 2022 18:44

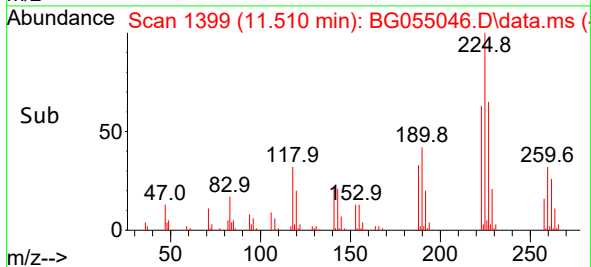
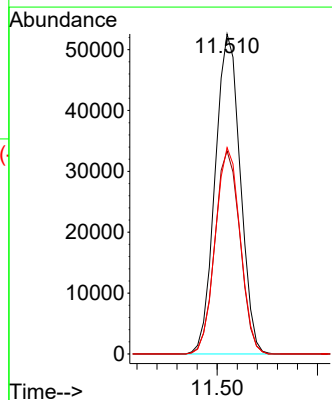
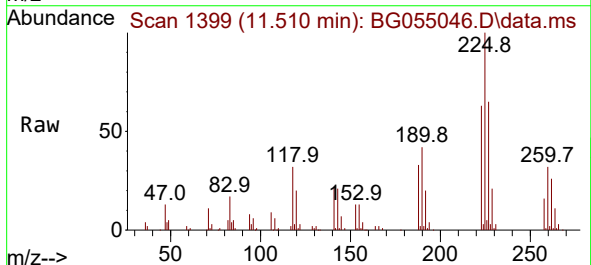
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

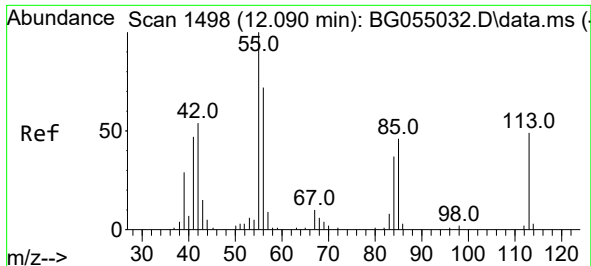
Tgt Ion:127	Resp: 154063
Ion Ratio	Lower Upper
127 100	
129 31.6	26.0 39.0
65 32.7	25.8 38.8
92 20.4	15.1 22.7



#34
Hexachlorobutadiene
Concen: 42.187 ng
RT: 11.510 min Scan# 1399
Delta R.T. -0.004 min
Lab File: BG055046.D
Acq: 30 Sep 2022 18:44

Tgt Ion:225	Resp: 91236
Ion Ratio	Lower Upper
225 100	
223 63.5	51.4 77.0
227 64.5	52.6 79.0

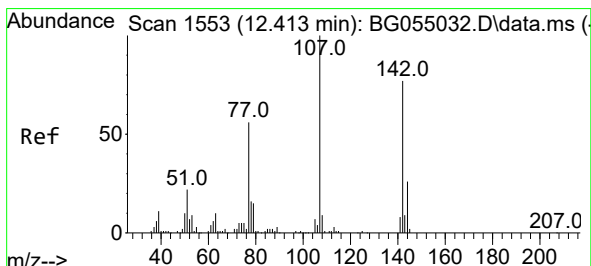
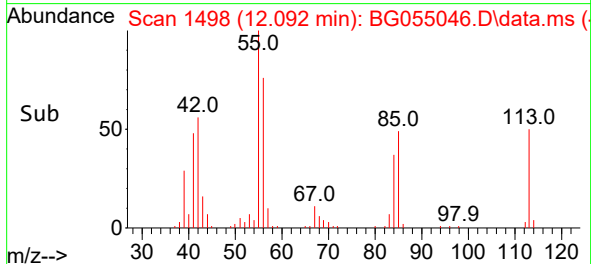
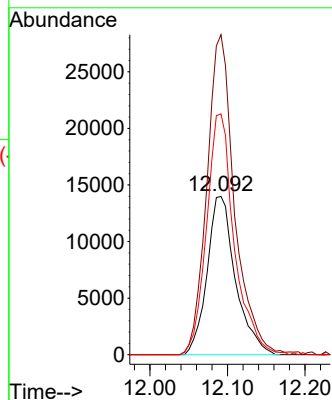
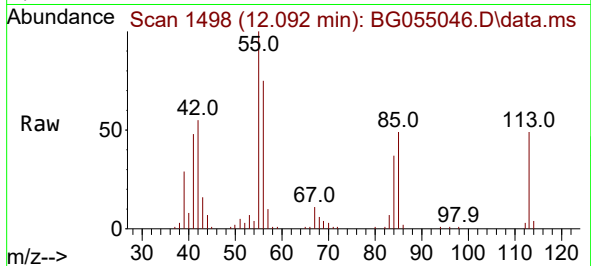




#35
 Caprolactam
 Concen: 38.382 ng
 RT: 12.092 min Scan# 1498
 Delta R.T. 0.002 min
 Lab File: BG055046.D
 Acq: 30 Sep 2022 18:44

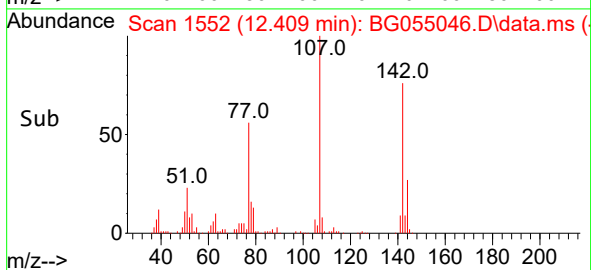
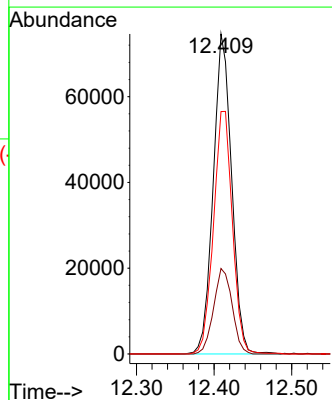
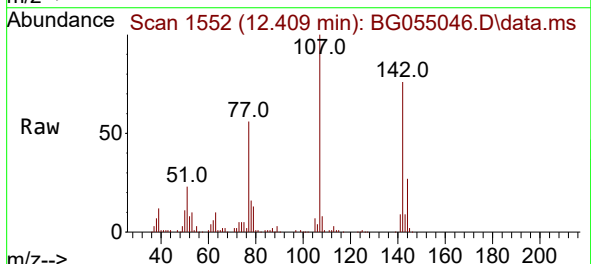
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

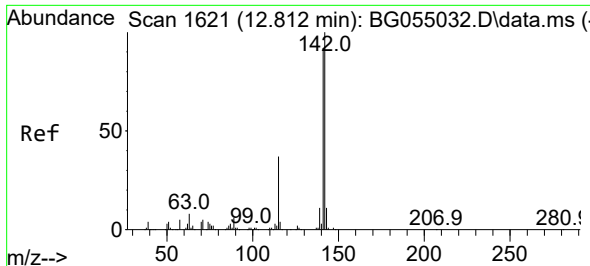
Tgt Ion:113 Resp: 35593
 Ion Ratio Lower Upper
 113 100
 55 202.2 179.1 219.1
 56 152.2 120.8 160.8



#36
 4-Chloro-3-methylphenol
 Concen: 39.597 ng
 RT: 12.409 min Scan# 1552
 Delta R.T. -0.004 min
 Lab File: BG055046.D
 Acq: 30 Sep 2022 18:44

Tgt Ion:107 Resp: 123373
 Ion Ratio Lower Upper
 107 100
 144 26.7 22.4 33.6
 142 75.8 65.8 98.8





#37

2-Methylnaphthalene

Concen: 39.758 ng

RT: 12.808 min Scan# 1

Delta R.T. -0.004 min

Lab File: BG055046.D

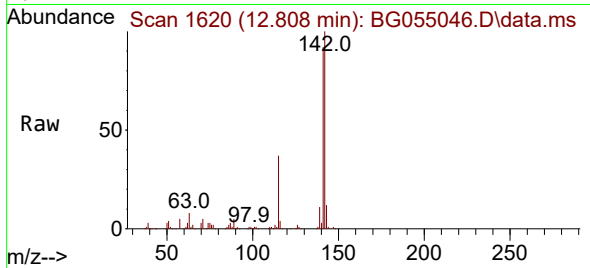
Acq: 30 Sep 2022 18:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC



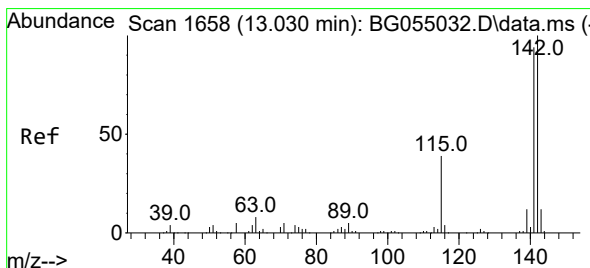
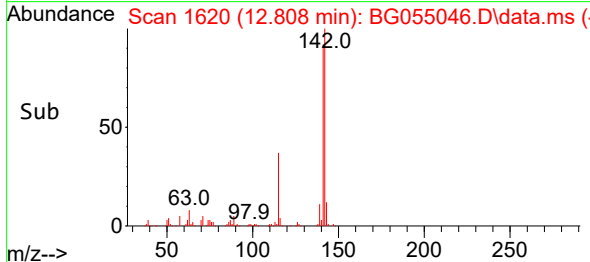
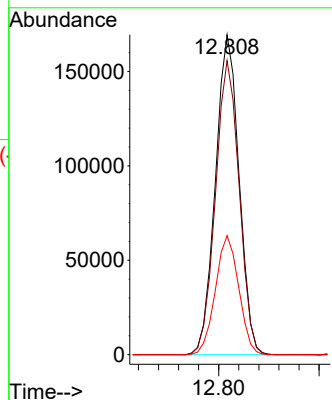
Tgt Ion:142 Resp: 276567

Ion Ratio Lower Upper

142 100

141 91.9 73.0 109.4

115 37.2 27.3 40.9



#38

1-Methylnaphthalene

Concen: 39.723 ng

RT: 13.026 min Scan# 1657

Delta R.T. -0.004 min

Lab File: BG055046.D

Acq: 30 Sep 2022 18:44

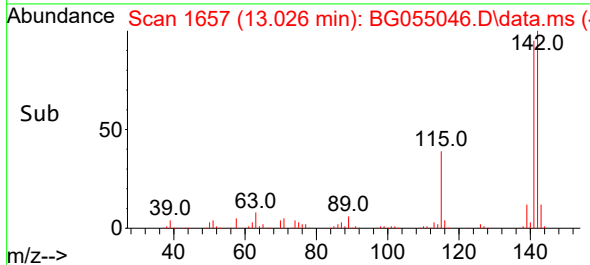
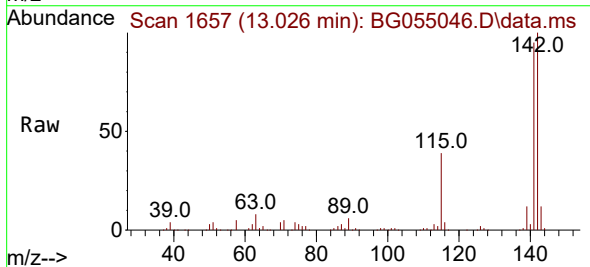
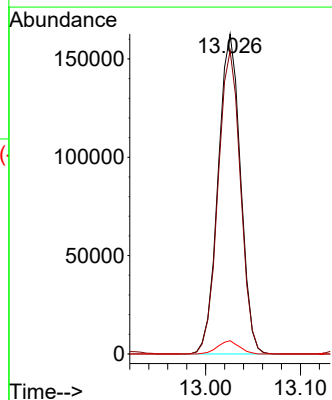
Tgt Ion:142 Resp: 266782

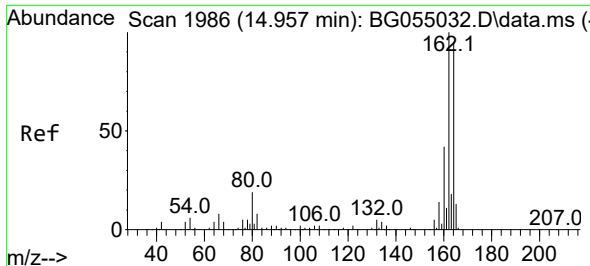
Ion Ratio Lower Upper

142 100

141 94.7 77.4 116.0

116 4.1 3.0 4.4

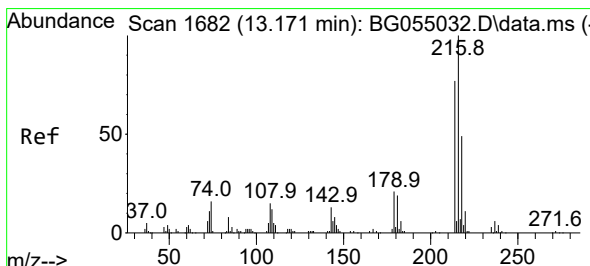
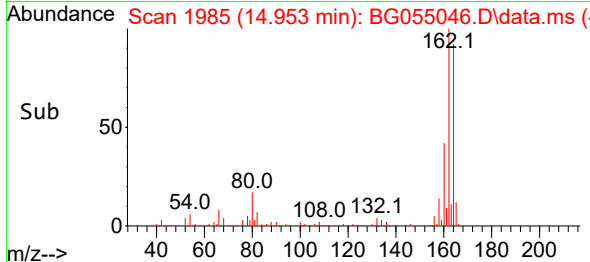
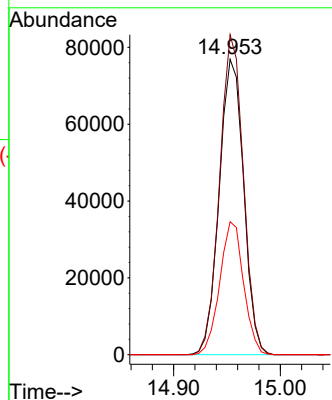
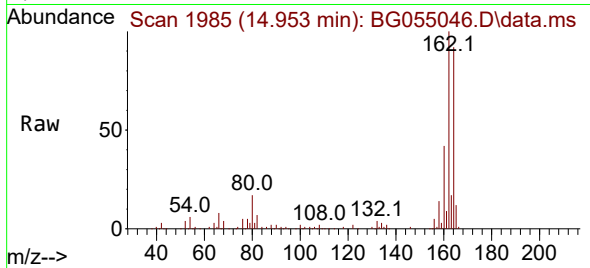




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.953 min Scan# 1985
Delta R.T. -0.004 min
Lab File: BG055046.D
Acq: 30 Sep 2022 18:44

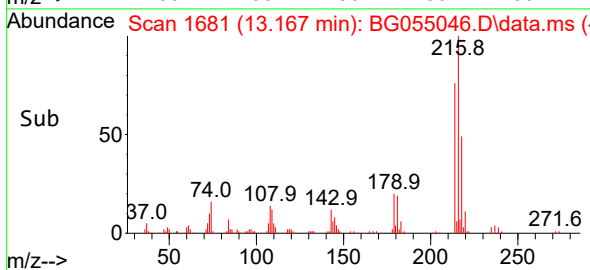
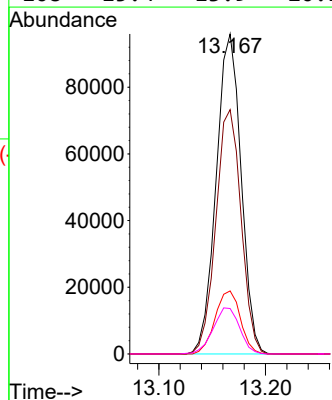
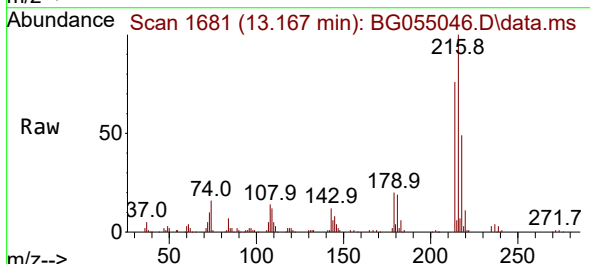
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

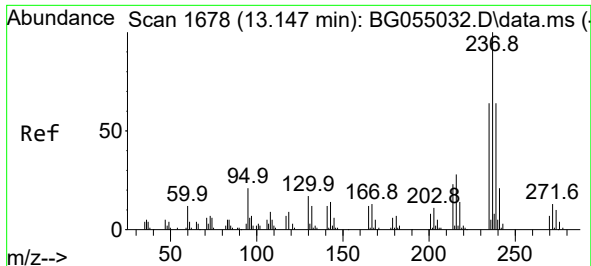
Tgt Ion:164 Resp: 122066
Ion Ratio Lower Upper
164 100
162 108.3 83.0 124.4
160 45.0 38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.443 ng
RT: 13.167 min Scan# 1681
Delta R.T. -0.004 min
Lab File: BG055046.D
Acq: 30 Sep 2022 18:44

Tgt Ion:216 Resp: 155633
Ion Ratio Lower Upper
216 100
214 77.1 63.2 94.8
179 20.0 16.5 24.7
108 15.4 13.9 20.9

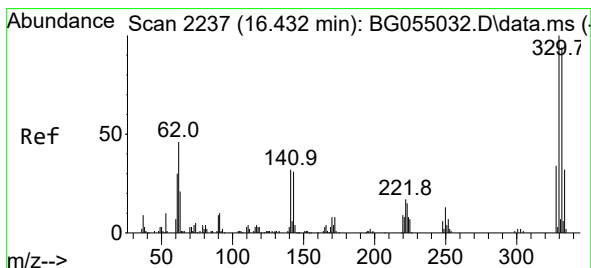
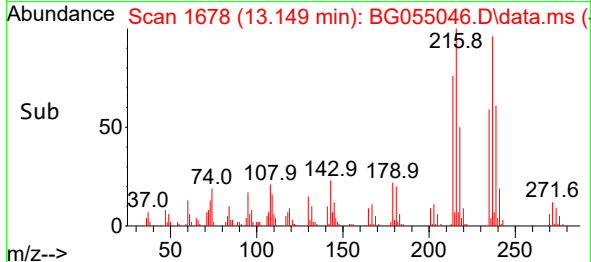
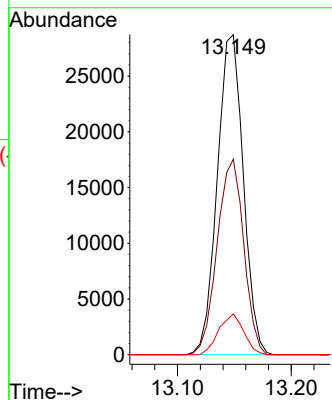
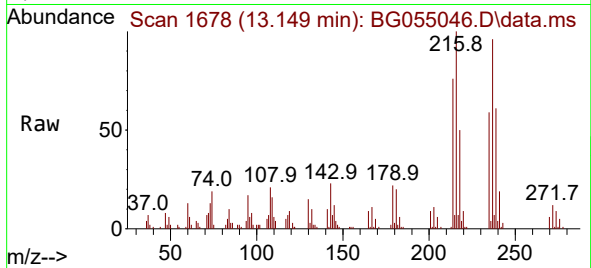




#41
Hexachlorocyclopentadiene
Concen: 25.191 ng
RT: 13.149 min Scan# 1
Delta R.T. 0.002 min
Lab File: BG055046.D
Acq: 30 Sep 2022 18:44

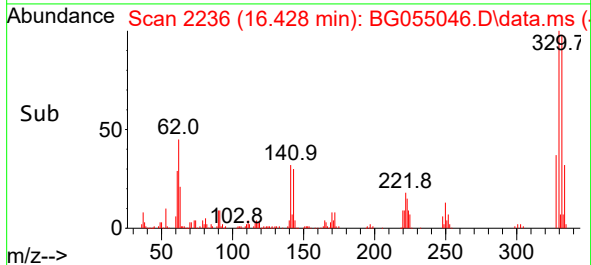
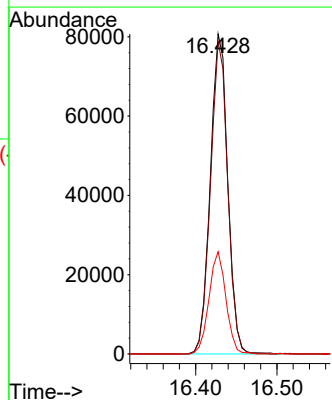
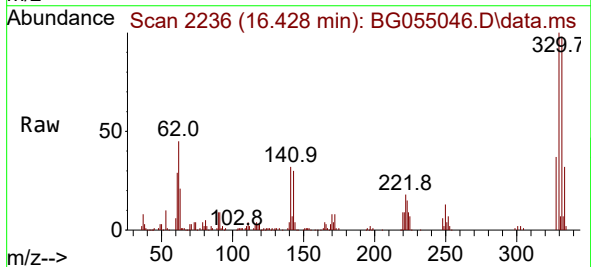
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

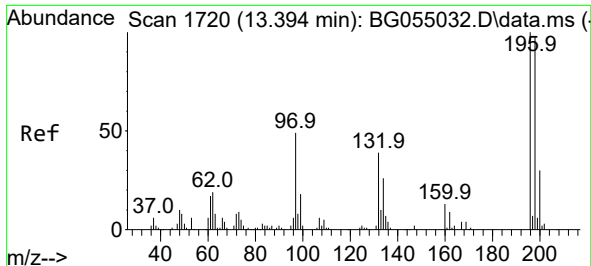
Tgt Ion:237 Resp: 45700
Ion Ratio Lower Upper
237 100
235 61.1 42.2 82.2
272 12.8 0.0 34.0



#42
2,4,6-Tribromophenol
Concen: 86.935 ng
RT: 16.428 min Scan# 2236
Delta R.T. -0.004 min
Lab File: BG055046.D
Acq: 30 Sep 2022 18:44

Tgt Ion:330 Resp: 120412
Ion Ratio Lower Upper
330 100
332 96.0 79.8 119.6
141 31.0 26.8 40.2

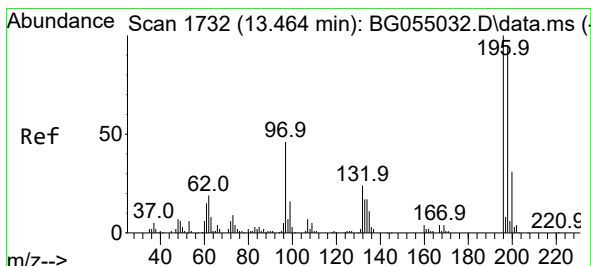
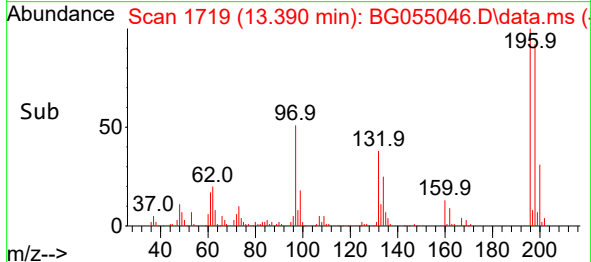
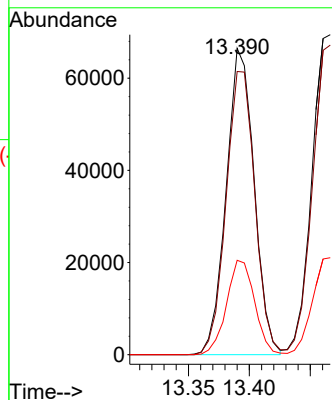
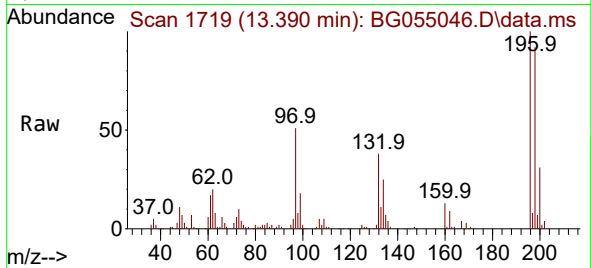




#43
2,4,6-Trichlorophenol
Concen: 46.472 ng
RT: 13.390 min Scan# 1719
Delta R.T. -0.004 min
Lab File: BG055046.D
Acq: 30 Sep 2022 18:44

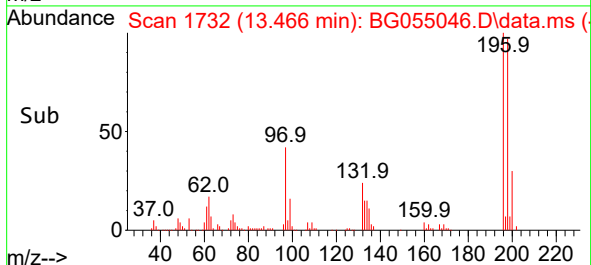
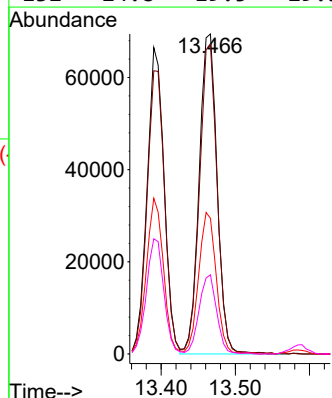
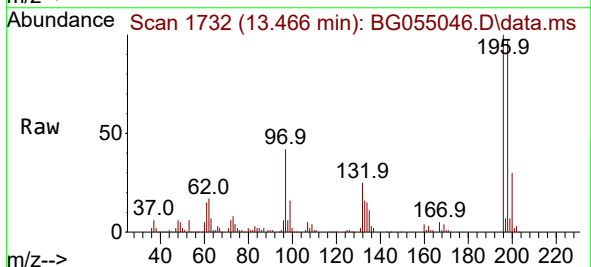
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

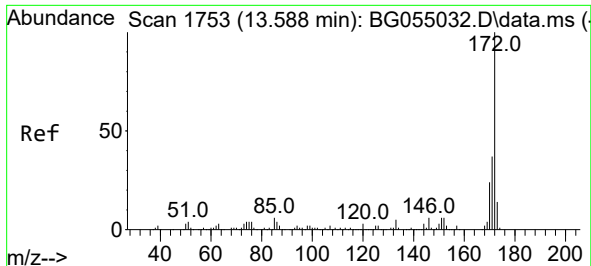
Tgt Ion:196 Resp: 106051
Ion Ratio Lower Upper
196 100
198 92.4 77.1 115.7
200 30.8 24.2 36.4



#44
2,4,5-Trichlorophenol
Concen: 45.119 ng
RT: 13.466 min Scan# 1732
Delta R.T. 0.002 min
Lab File: BG055046.D
Acq: 30 Sep 2022 18:44

Tgt Ion:196 Resp: 117102
Ion Ratio Lower Upper
196 100
198 96.7 76.7 115.1
97 42.4 36.6 55.0
132 24.8 19.5 29.3

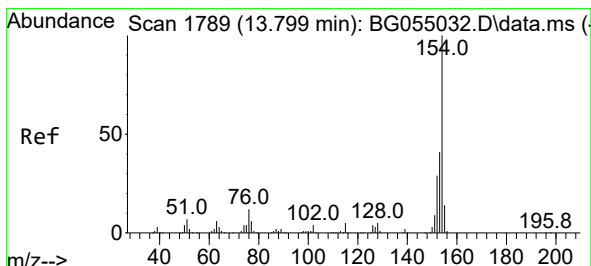
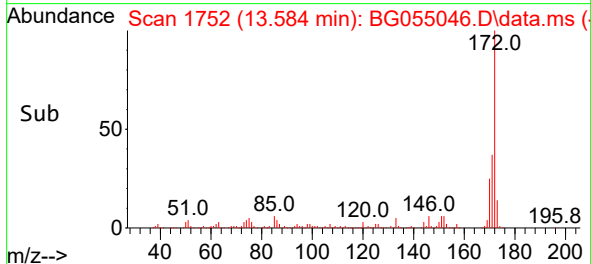
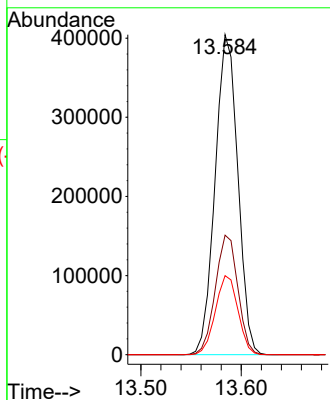
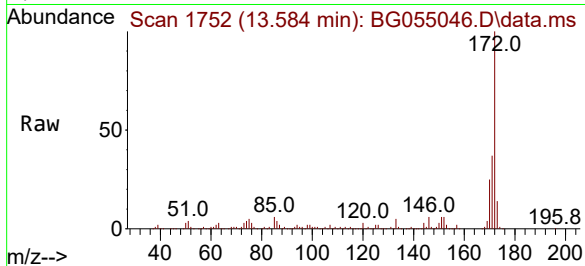




#45
2-Fluorobiphenyl
Concen: 81.876 ng
RT: 13.584 min Scan# 1753
Delta R.T. -0.004 min
Lab File: BG055046.D
Acq: 30 Sep 2022 18:44

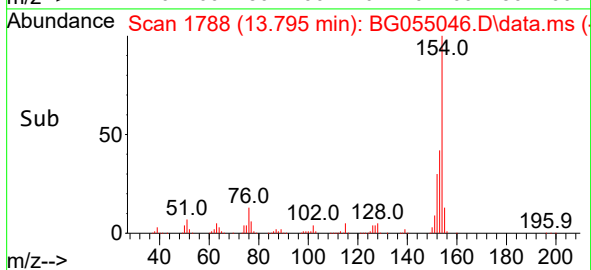
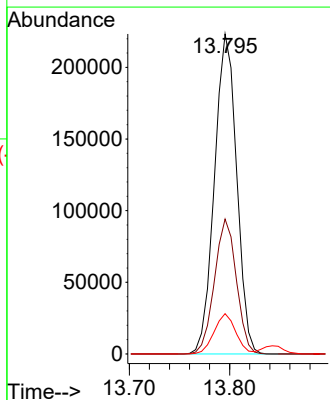
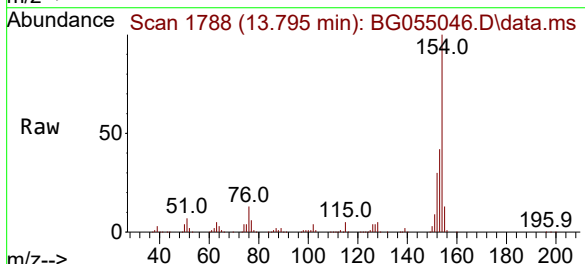
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

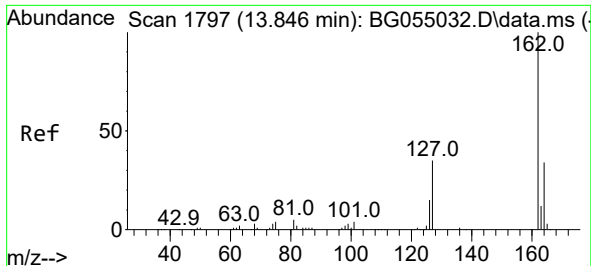
Tgt Ion:172 Resp: 634922
Ion Ratio Lower Upper
172 100
171 37.3 31.2 46.8
170 24.7 20.6 30.8



#46
1,1'-Biphenyl
Concen: 41.025 ng
RT: 13.795 min Scan# 1788
Delta R.T. -0.004 min
Lab File: BG055046.D
Acq: 30 Sep 2022 18:44

Tgt Ion:154 Resp: 342558
Ion Ratio Lower Upper
154 100
153 42.2 22.2 62.2
76 12.6 0.0 34.0

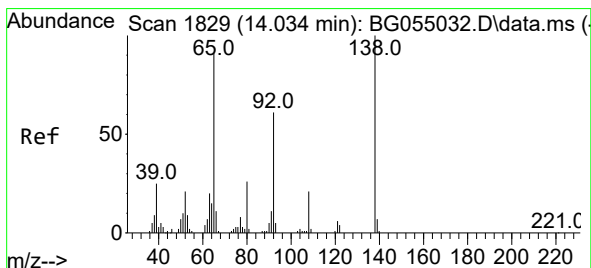
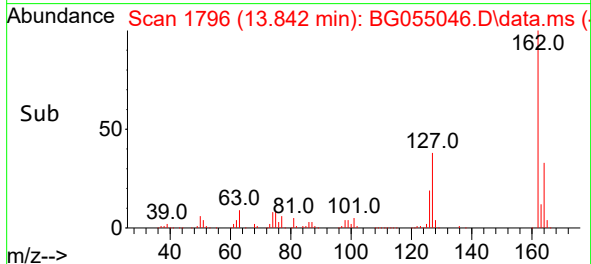
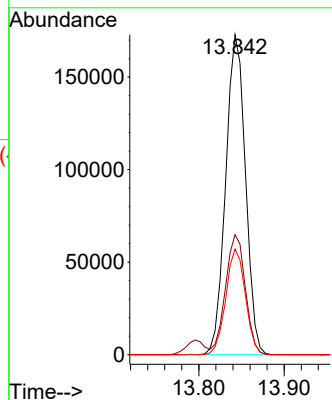
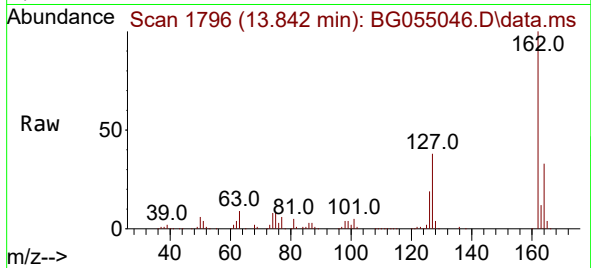




#47
2-Chloronaphthalene
Concen: 41.358 ng
RT: 13.842 min Scan# 1797
Delta R.T. -0.004 min
Lab File: BG055046.D
Acq: 30 Sep 2022 18:44

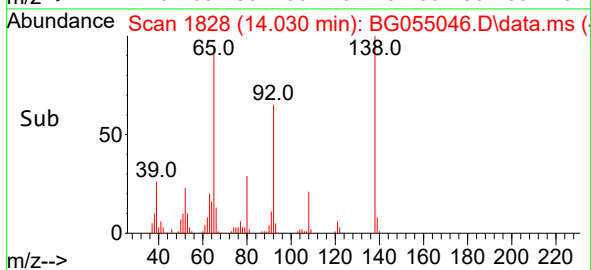
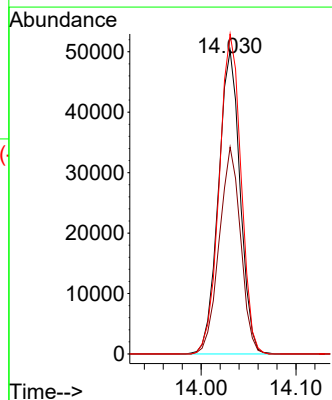
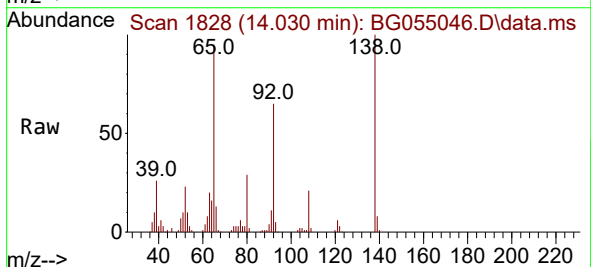
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

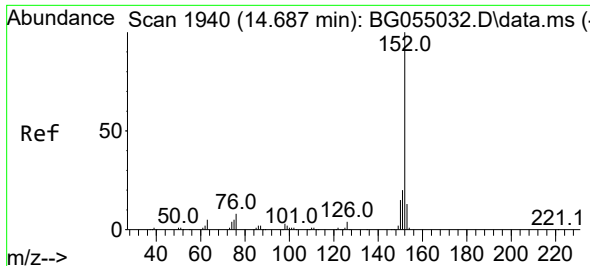
Tgt Ion:162 Resp: 279102
Ion Ratio Lower Upper
162 100
127 37.5 31.5 47.3
164 33.0 27.8 41.6



#48
2-Nitroaniline
Concen: 42.375 ng
RT: 14.030 min Scan# 1828
Delta R.T. -0.004 min
Lab File: BG055046.D
Acq: 30 Sep 2022 18:44

Tgt Ion: 65 Resp: 79752
Ion Ratio Lower Upper
65 100
92 68.2 54.7 82.1
138 105.5 84.1 126.1

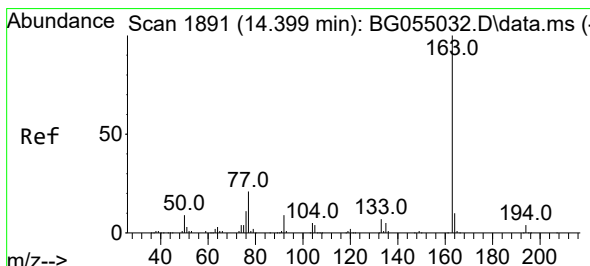
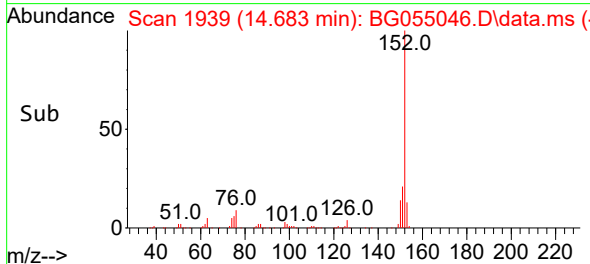
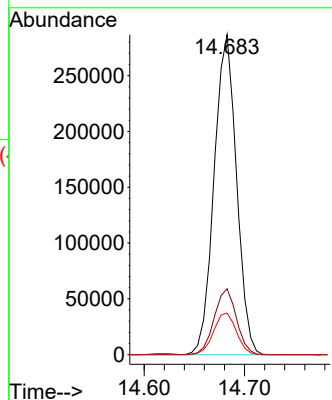
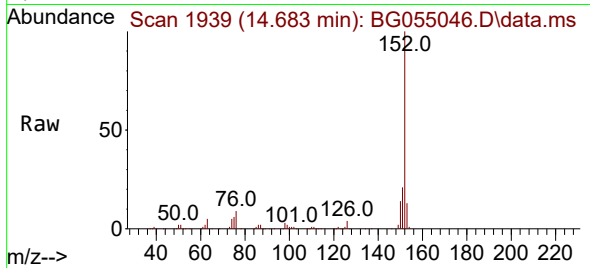




#49
Acenaphthylene
Concen: 40.602 ng
RT: 14.683 min Scan# 1939
Delta R.T. -0.004 min
Lab File: BG055046.D
Acq: 30 Sep 2022 18:44

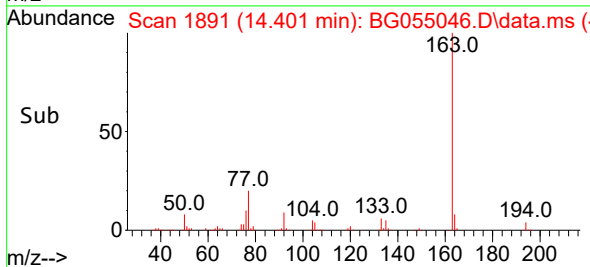
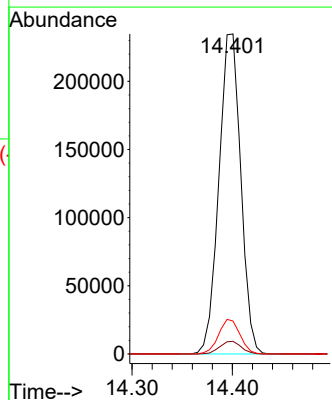
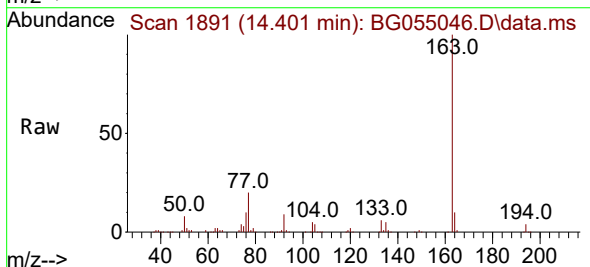
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

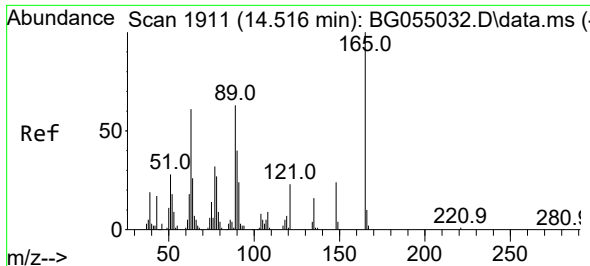
Tgt Ion:152 Resp: 444606
Ion Ratio Lower Upper
152 100
151 20.6 17.3 25.9
153 13.0 10.8 16.2



#50
Dimethylphthalate
Concen: 38.921 ng
RT: 14.401 min Scan# 1891
Delta R.T. 0.002 min
Lab File: BG055046.D
Acq: 30 Sep 2022 18:44

Tgt Ion:163 Resp: 355052
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.4
164 10.3 8.0 12.0

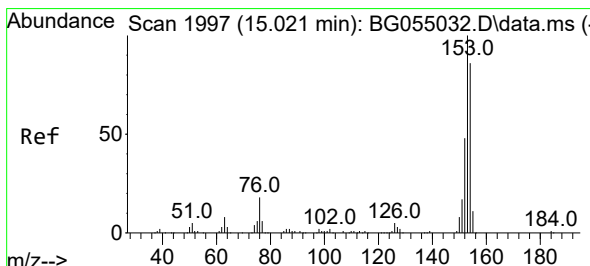
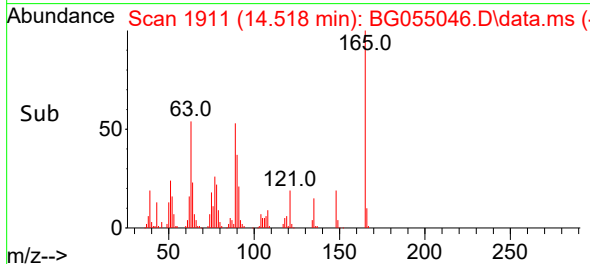
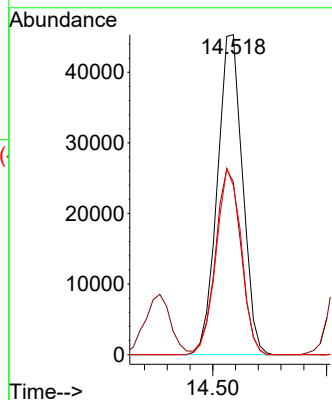
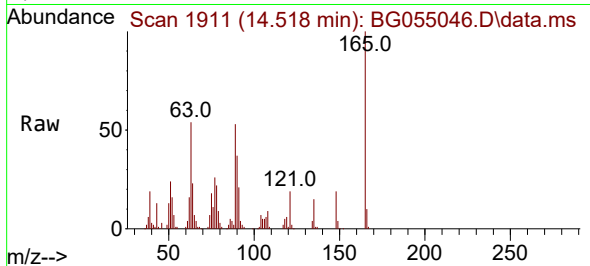




#51
2,6-Dinitrotoluene
Concen: 41.044 ng
RT: 14.518 min Scan# 1911
Delta R.T. 0.002 min
Lab File: BG055046.D
Acq: 30 Sep 2022 18:44

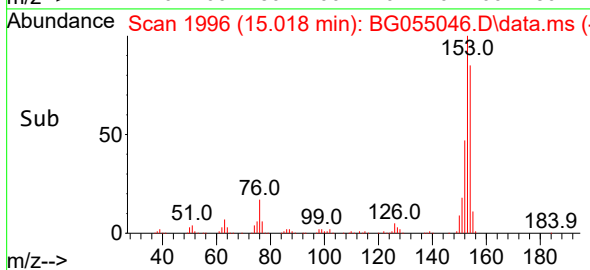
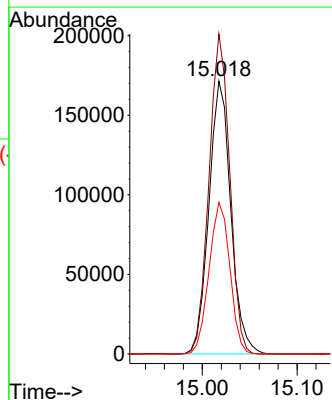
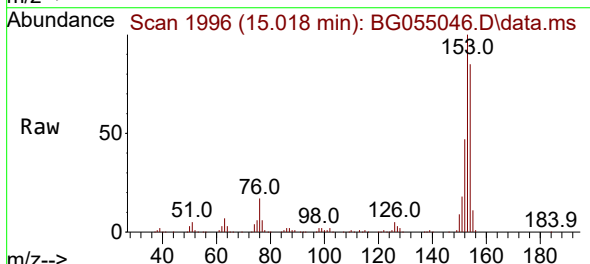
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

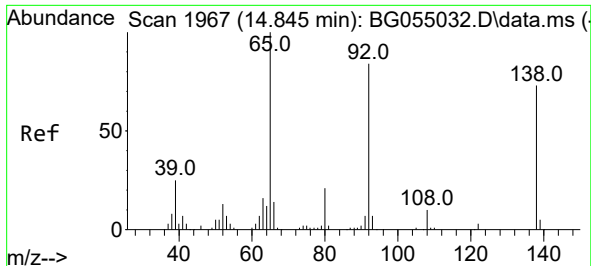
Tgt Ion:165 Resp: 69795
Ion Ratio Lower Upper
165 100
63 54.0 46.0 69.0
89 52.8 50.3 75.5



#52
Acenaphthene
Concen: 40.396 ng
RT: 15.018 min Scan# 1996
Delta R.T. -0.004 min
Lab File: BG055046.D
Acq: 30 Sep 2022 18:44

Tgt Ion:154 Resp: 274587
Ion Ratio Lower Upper
154 100
153 117.3 92.8 139.2
152 55.5 45.4 68.2

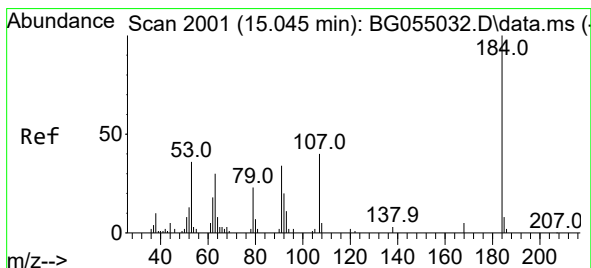
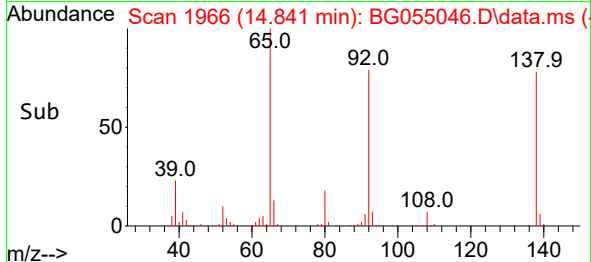
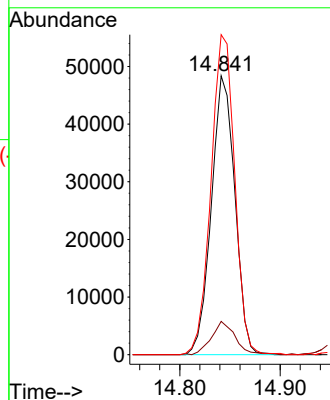
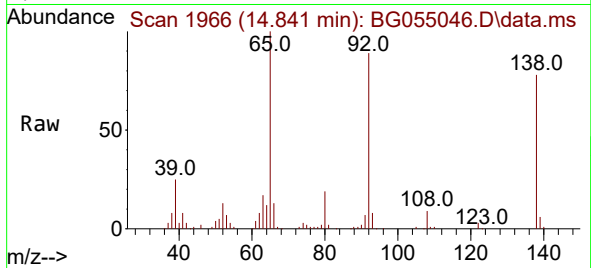




#53
3-Nitroaniline
Concen: 39.961 ng
RT: 14.841 min Scan# 1967
Delta R.T. -0.004 min
Lab File: BG055046.D
Acq: 30 Sep 2022 18:44

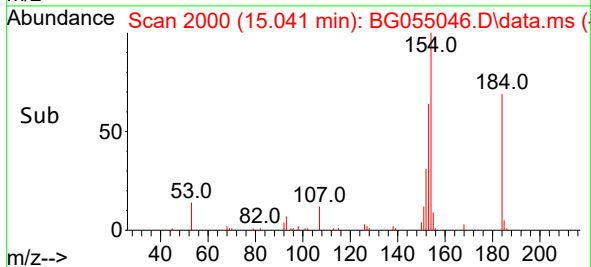
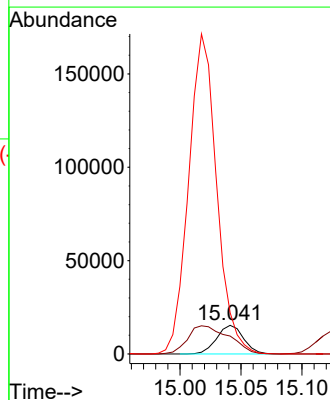
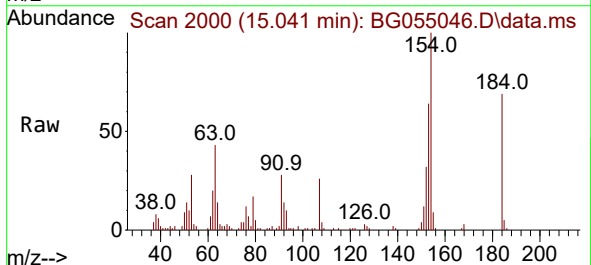
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

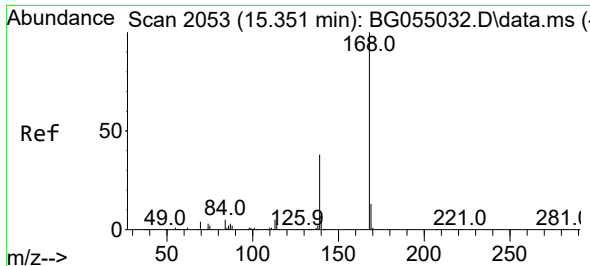
Tgt Ion:138 Resp: 78770
Ion Ratio Lower Upper
138 100
108 11.9 7.6 11.4#
92 114.7 96.0 144.0



#54
2,4-Dinitrophenol
Concen: 30.462 ng
RT: 15.041 min Scan# 2000
Delta R.T. -0.004 min
Lab File: BG055046.D
Acq: 30 Sep 2022 18:44

Tgt Ion:184 Resp: 23438
Ion Ratio Lower Upper
184 100
63 62.4 41.8 62.8
154 144.0 45.2 67.8#

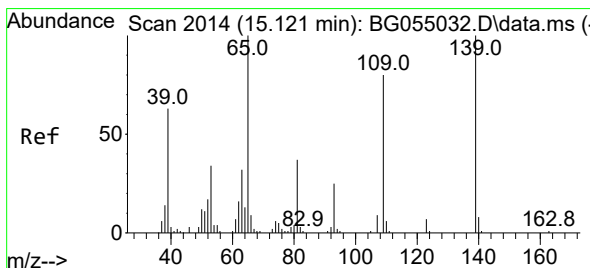
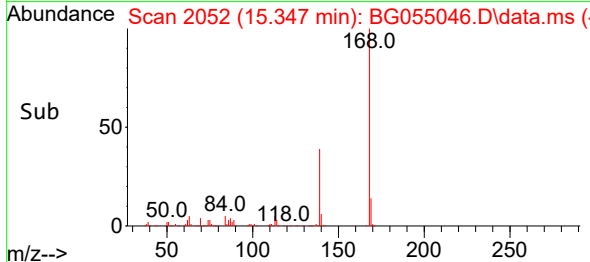
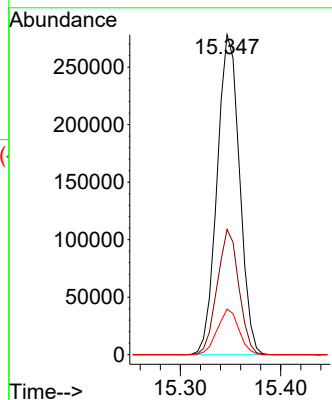
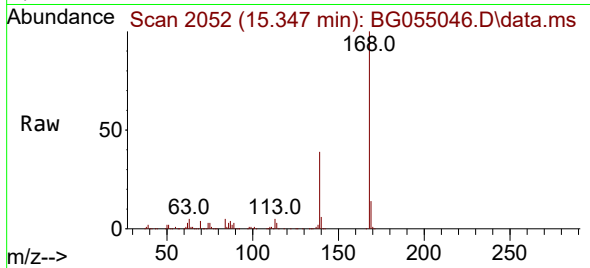




#55
Dibenzofuran
Concen: 39.277 ng
RT: 15.347 min Scan# 2053
Delta R.T. -0.004 min
Lab File: BG055046.D
Acq: 30 Sep 2022 18:44

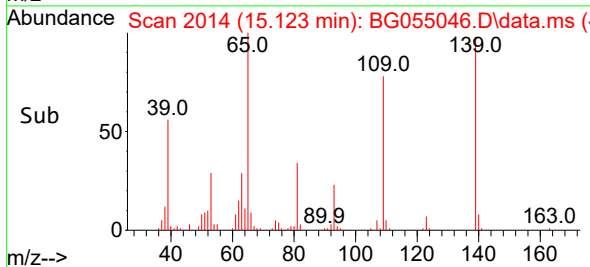
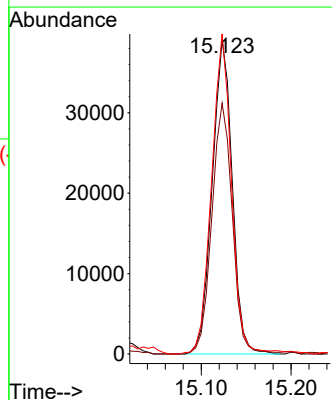
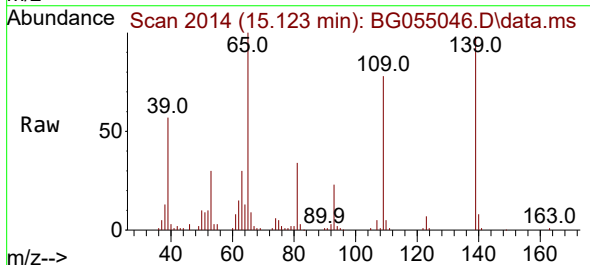
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

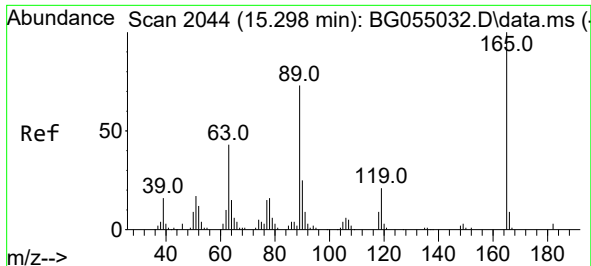
Tgt Ion:168 Resp: 431510
Ion Ratio Lower Upper
168 100
139 39.2 30.2 45.2
169 14.3 11.3 16.9



#56
4-Nitrophenol
Concen: 40.989 ng
RT: 15.123 min Scan# 2014
Delta R.T. 0.002 min
Lab File: BG055046.D
Acq: 30 Sep 2022 18:44

Tgt Ion:139 Resp: 60514
Ion Ratio Lower Upper
139 100
109 79.8 50.5 90.5
65 101.8 79.9 119.9

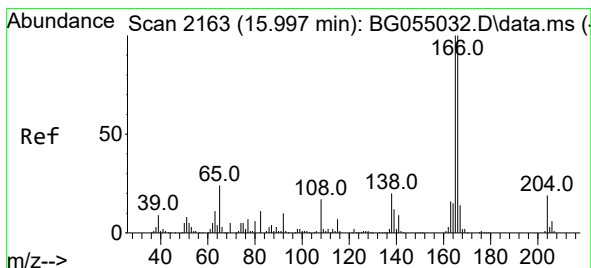
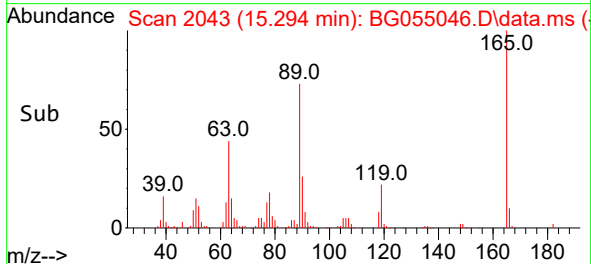
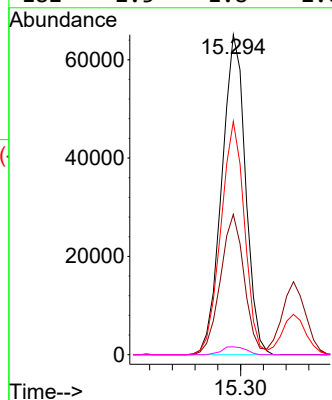
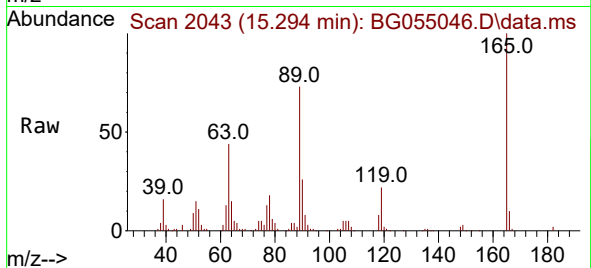




#57
2,4-Dinitrotoluene
Concen: 40.741 ng
RT: 15.294 min Scan# 2043
Delta R.T. -0.004 min
Lab File: BG055046.D
Acq: 30 Sep 2022 18:44

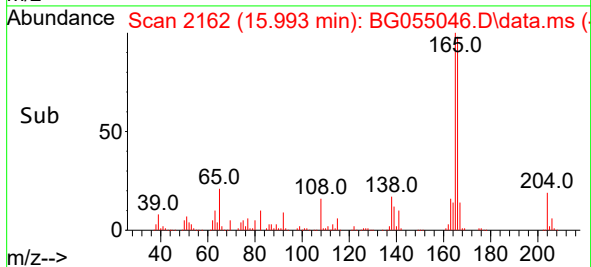
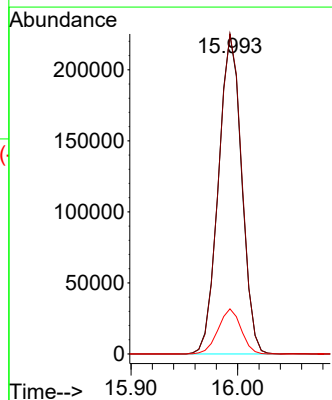
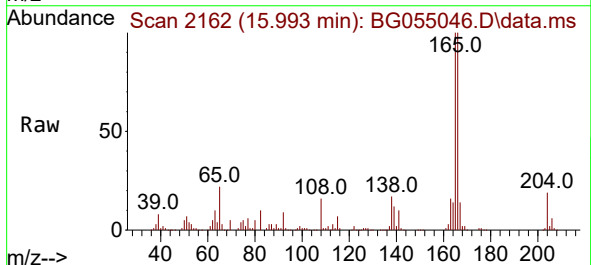
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

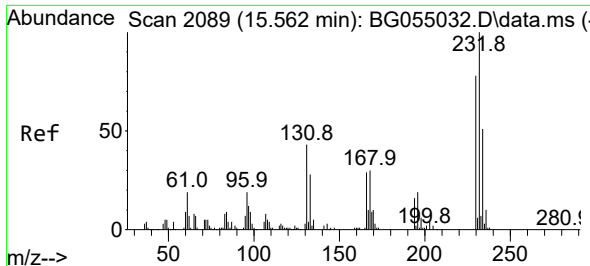
Tgt Ion:165 Resp: 94431
Ion Ratio Lower Upper
165 100
63 43.8 36.8 55.2
89 72.9 64.3 96.5
182 2.5 1.8 2.6



#58
Fluorene
Concen: 38.675 ng
RT: 15.993 min Scan# 2162
Delta R.T. -0.004 min
Lab File: BG055046.D
Acq: 30 Sep 2022 18:44

Tgt Ion:166 Resp: 339256
Ion Ratio Lower Upper
166 100
165 100.2 80.8 121.2
167 14.2 11.4 17.0

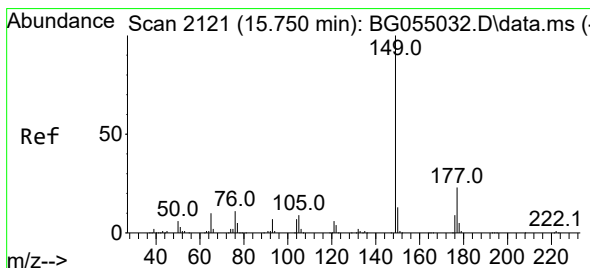
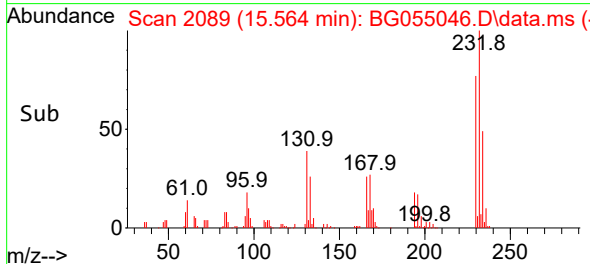
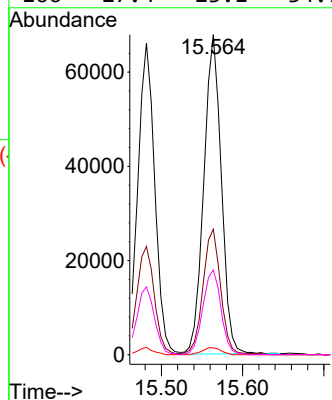
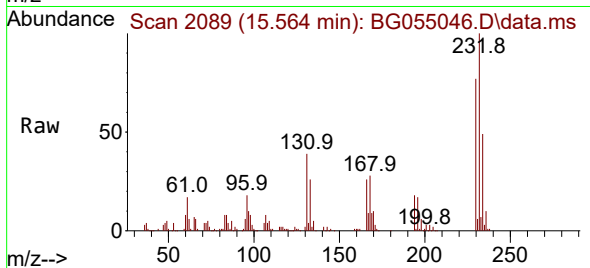




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.427 ng
RT: 15.564 min Scan# 2089
Delta R.T. 0.002 min
Lab File: BG055046.D
Acq: 30 Sep 2022 18:44

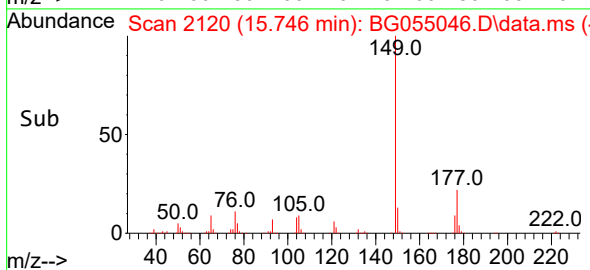
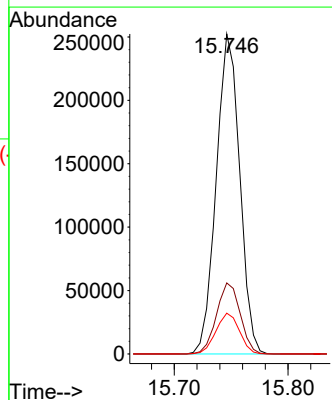
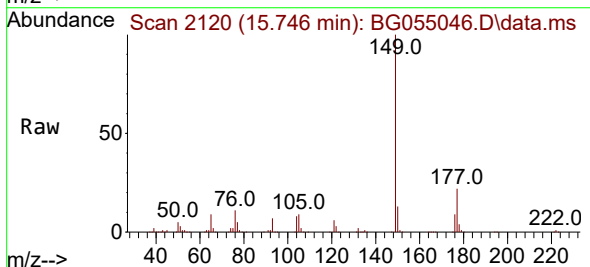
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

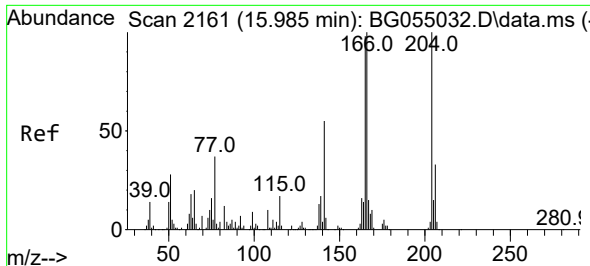
Tgt Ion:	232	Resp:	101544
Ion Ratio	Lower	Upper	
232	100		
131	39.9	31.3	46.9
130	2.3	1.8	2.6
166	27.4	23.1	34.7



#60
Diethylphthalate
Concen: 38.413 ng
RT: 15.746 min Scan# 2120
Delta R.T. -0.004 min
Lab File: BG055046.D
Acq: 30 Sep 2022 18:44

Tgt Ion:	149	Resp:	361551
Ion Ratio	Lower	Upper	
149	100		
177	22.2	17.8	26.6
150	12.8	10.1	15.1

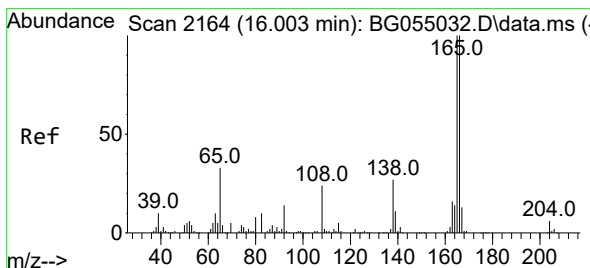
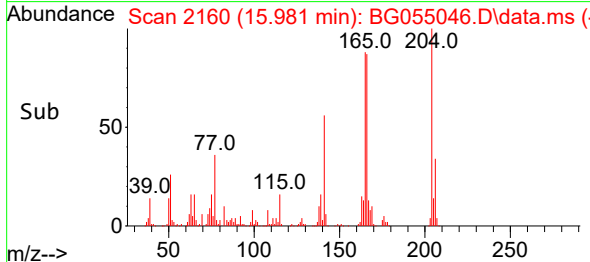
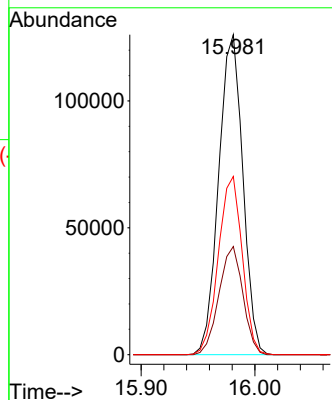
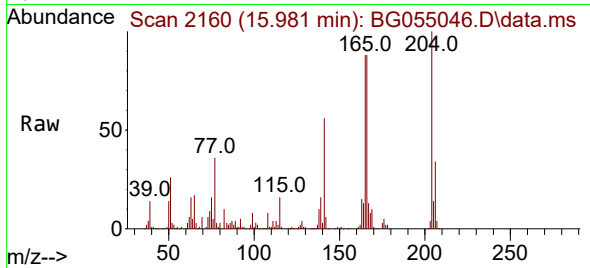




#61
4-Chlorophenyl-phenylether
Concen: 39.669 ng
RT: 15.981 min Scan# 2160
Delta R.T. -0.004 min
Lab File: BG055046.D
Acq: 30 Sep 2022 18:44

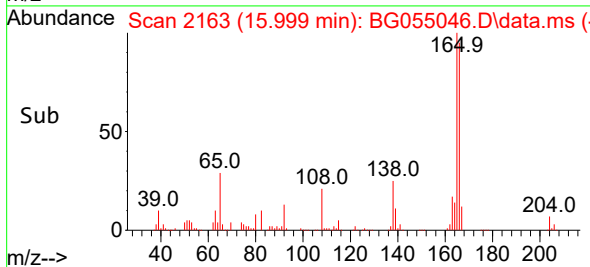
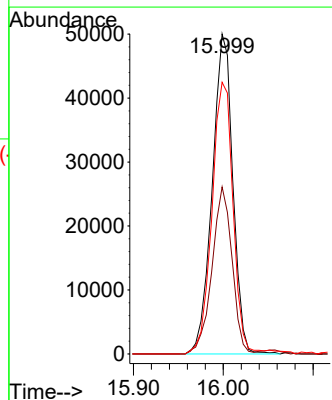
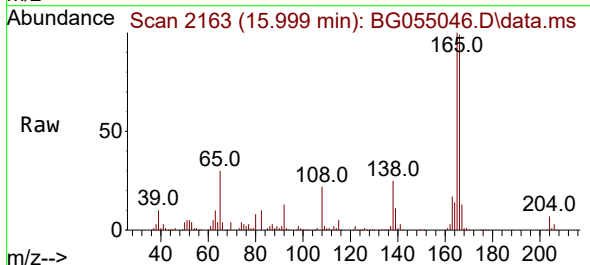
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

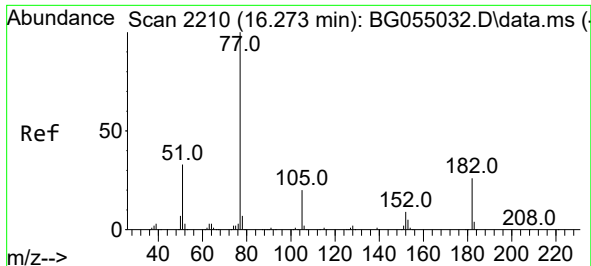
Tgt Ion:204 Resp: 186129
Ion Ratio Lower Upper
204 100
206 33.8 26.6 39.8
141 55.7 44.9 67.3



#62
4-Nitroaniline
Concen: 40.996 ng
RT: 15.999 min Scan# 2163
Delta R.T. -0.004 min
Lab File: BG055046.D
Acq: 30 Sep 2022 18:44

Tgt Ion:138 Resp: 79615
Ion Ratio Lower Upper
138 100
92 52.2 34.7 74.7
108 84.9 56.2 96.2

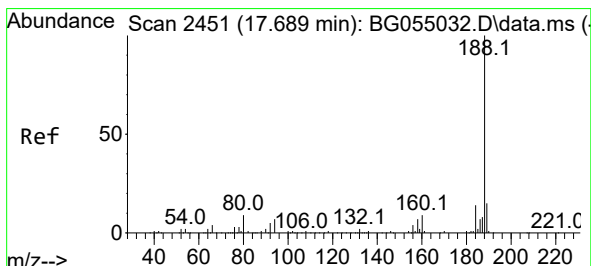
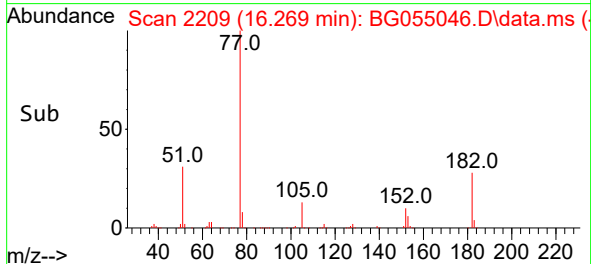
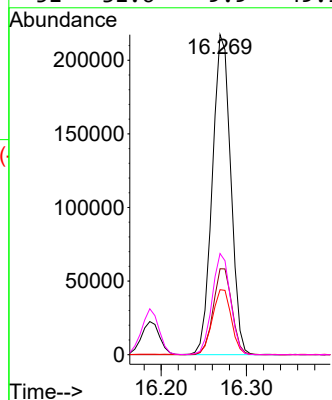
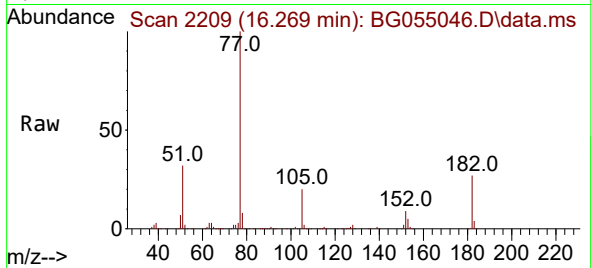




#63
Azobenzene
Concen: 37.023 ng
RT: 16.269 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG055046.D
Acq: 30 Sep 2022 18:44

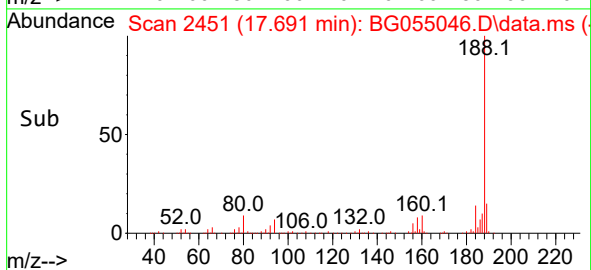
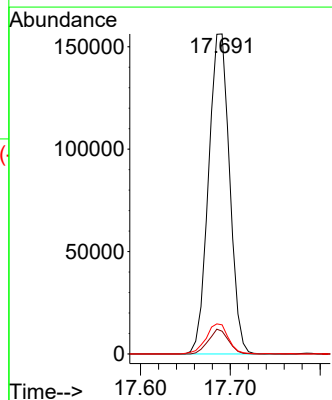
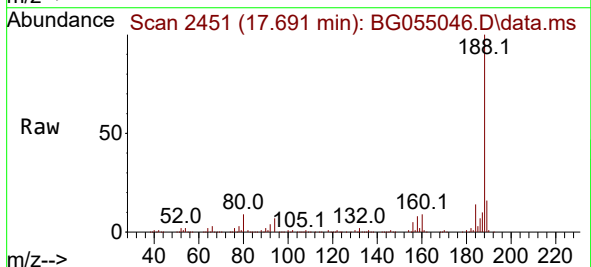
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

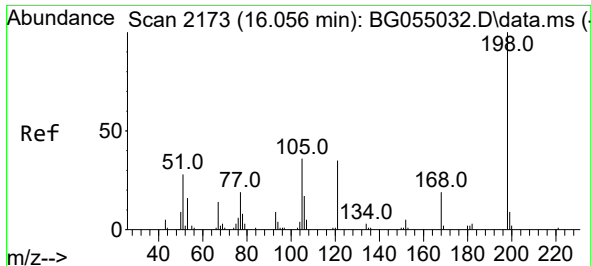
Tgt Ion: 77 Resp: 326975
Ion Ratio Lower Upper
77 100
182 26.9 5.1 45.1
105 20.3 0.7 40.7
51 31.6 9.9 49.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.691 min Scan# 2451
Delta R.T. 0.002 min
Lab File: BG055046.D
Acq: 30 Sep 2022 18:44

Tgt Ion:188 Resp: 254109
Ion Ratio Lower Upper
188 100
94 7.1 7.0 10.4
80 9.1 7.9 11.9

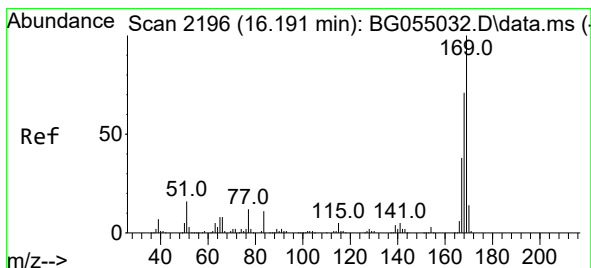
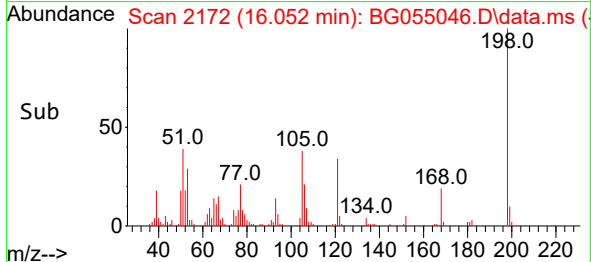
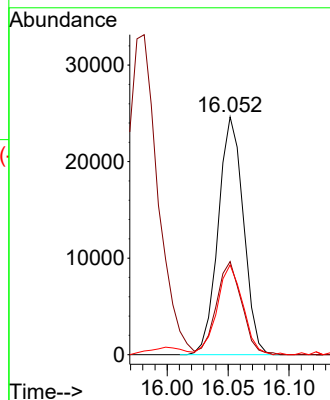
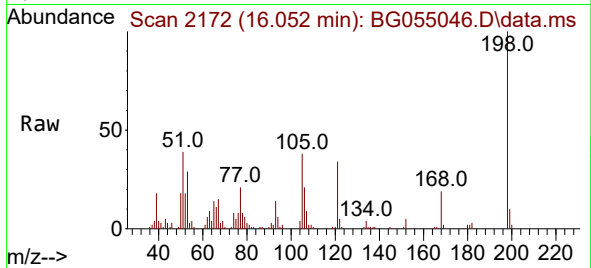




#65
4,6-Dinitro-2-methylphenol
Concen: 36.251 ng
RT: 16.052 min Scan# 2172
Delta R.T. -0.004 min
Lab File: BG055046.D
Acq: 30 Sep 2022 18:44

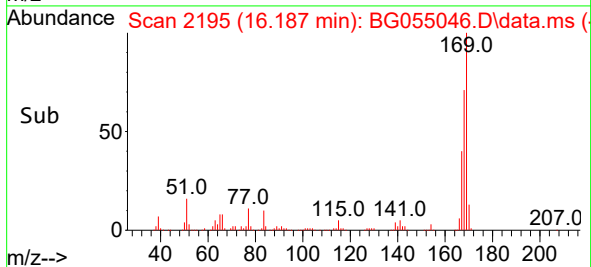
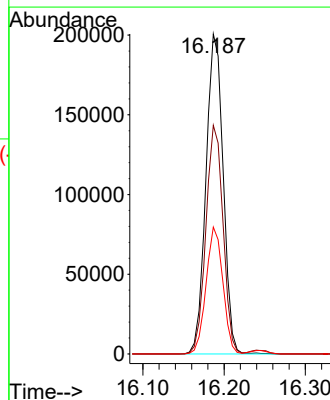
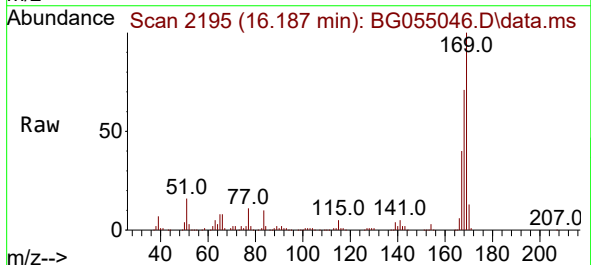
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

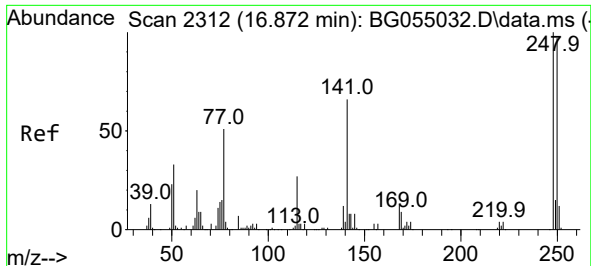
Tgt Ion:198 Resp: 35464
Ion Ratio Lower Upper
198 100
51 39.2 19.9 59.9
105 37.8 20.3 60.3



#66
n-Nitrosodiphenylamine
Concen: 43.057 ng
RT: 16.187 min Scan# 2195
Delta R.T. -0.004 min
Lab File: BG055046.D
Acq: 30 Sep 2022 18:44

Tgt Ion:169 Resp: 294529
Ion Ratio Lower Upper
169 100
168 71.5 55.6 83.4
167 39.7 30.9 46.3

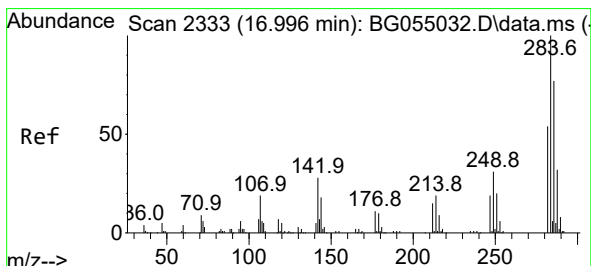
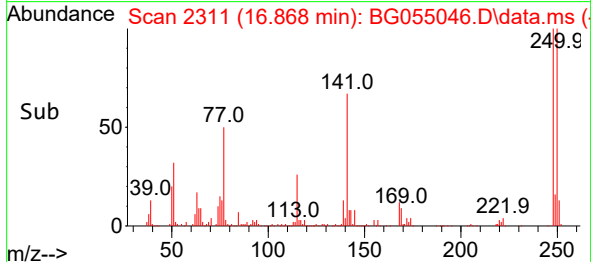
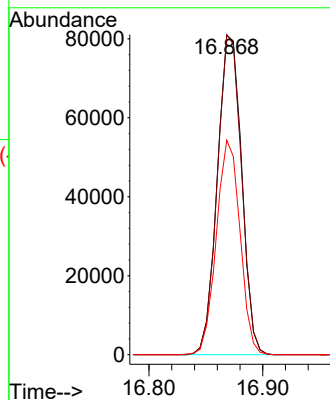
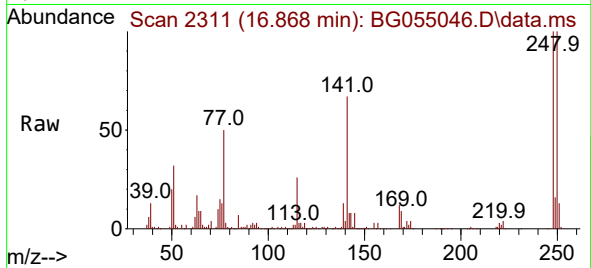




#67
4-Bromophenyl-phenylether
Concen: 44.015 ng
RT: 16.868 min Scan# 211
Delta R.T. -0.004 min
Lab File: BG055046.D
Acq: 30 Sep 2022 18:44

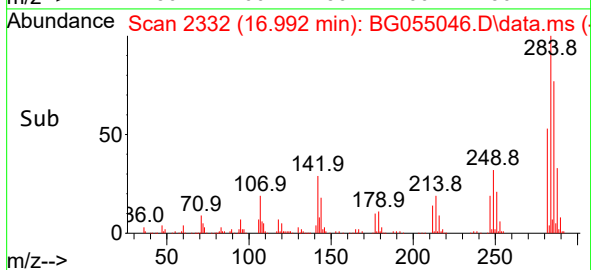
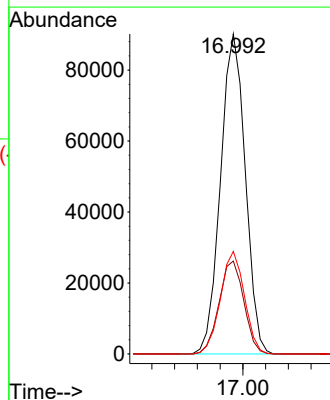
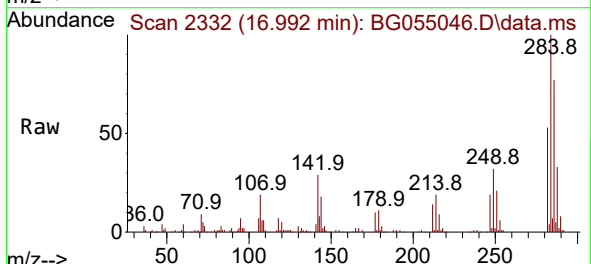
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

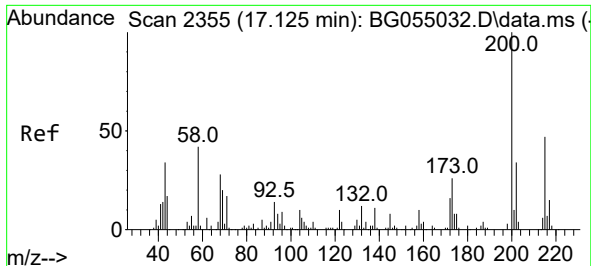
Tgt Ion:248 Resp: 120480
Ion Ratio Lower Upper
248 100
250 100.1 78.8 118.2
141 67.1 51.9 77.9



#68
Hexachlorobenzene
Concen: 44.097 ng
RT: 16.992 min Scan# 2332
Delta R.T. -0.004 min
Lab File: BG055046.D
Acq: 30 Sep 2022 18:44

Tgt Ion:284 Resp: 136333
Ion Ratio Lower Upper
284 100
142 29.1 25.0 37.6
249 32.1 24.5 36.7

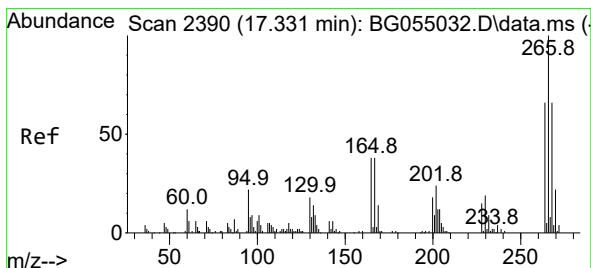
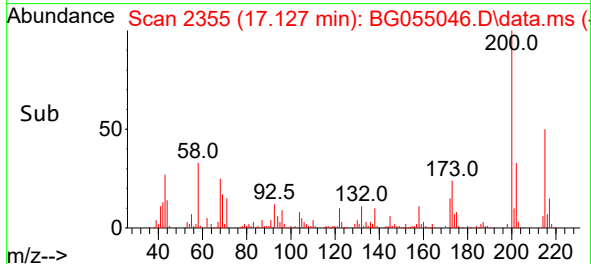
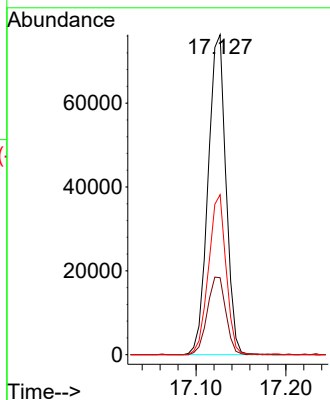
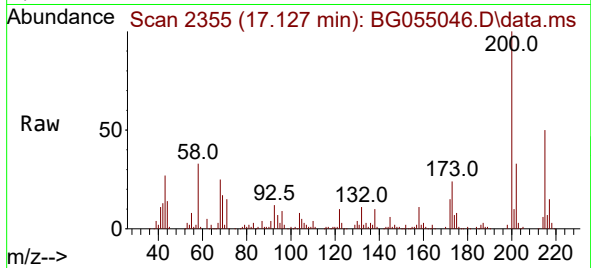




#69
 Atrazine
 Concen: 41.499 ng
 RT: 17.127 min Scan# 21
 Delta R.T. 0.002 min
 Lab File: BG055046.D
 Acq: 30 Sep 2022 18:44

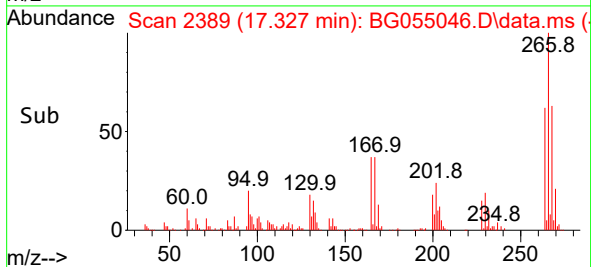
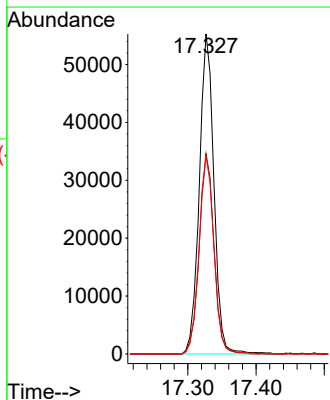
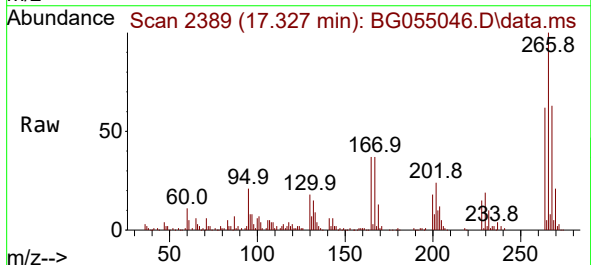
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

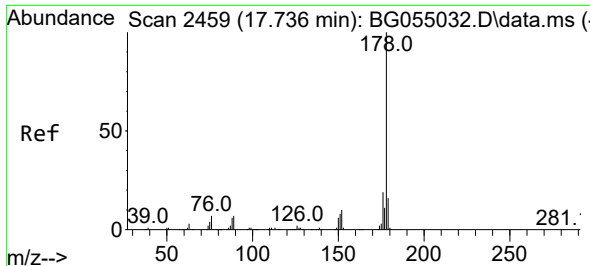
Tgt Ion:200 Resp: 105212
 Ion Ratio Lower Upper
 200 100
 173 24.0 5.6 45.6
 215 50.0 28.2 68.2



#70
 Pentachlorophenol
 Concen: 47.310 ng
 RT: 17.327 min Scan# 2389
 Delta R.T. -0.004 min
 Lab File: BG055046.D
 Acq: 30 Sep 2022 18:44

Tgt Ion:266 Resp: 82359
 Ion Ratio Lower Upper
 266 100
 268 62.6 51.2 76.8
 264 61.9 49.4 74.0

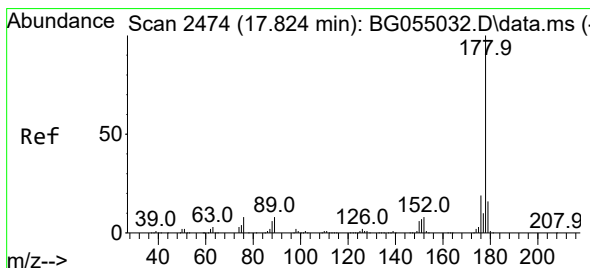
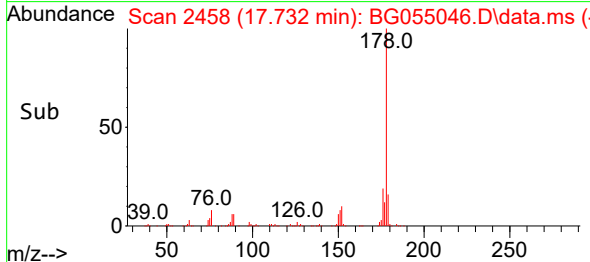
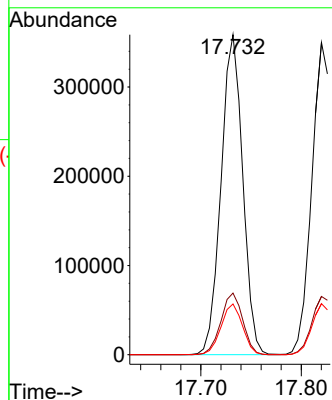
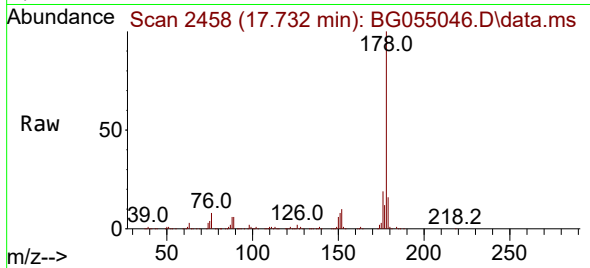




#71
Phenanthrene
Concen: 40.913 ng
RT: 17.732 min Scan# 2459
Delta R.T. -0.004 min
Lab File: BG055046.D
Acq: 30 Sep 2022 18:44

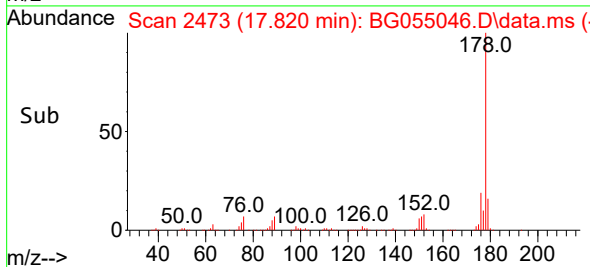
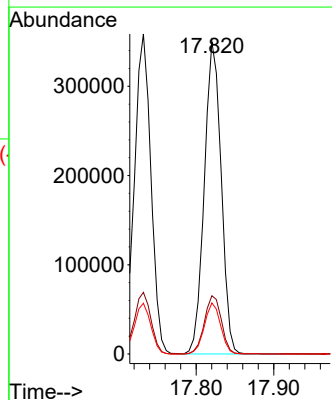
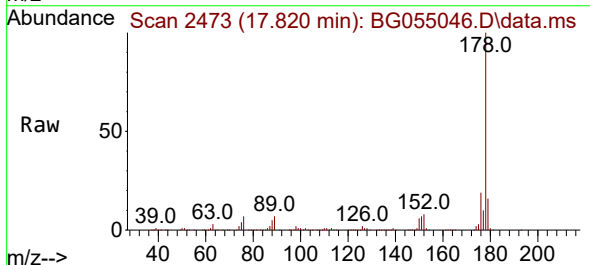
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

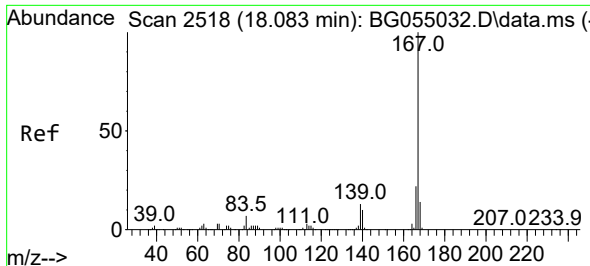
Tgt Ion:178 Resp: 536731
Ion Ratio Lower Upper
178 100
176 19.2 16.6 25.0
179 15.8 12.8 19.2



#72
Anthracene
Concen: 40.833 ng
RT: 17.820 min Scan# 2473
Delta R.T. -0.004 min
Lab File: BG055046.D
Acq: 30 Sep 2022 18:44

Tgt Ion:178 Resp: 528396
Ion Ratio Lower Upper
178 100
176 18.6 16.2 24.4
179 16.3 12.9 19.3

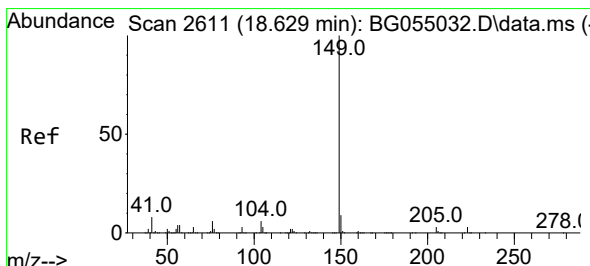
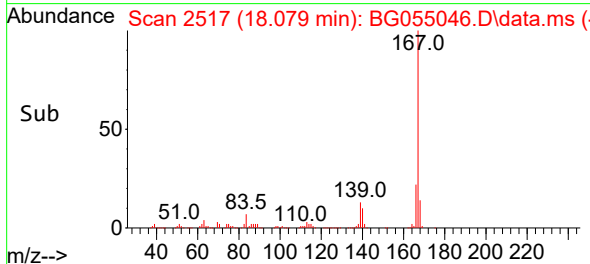
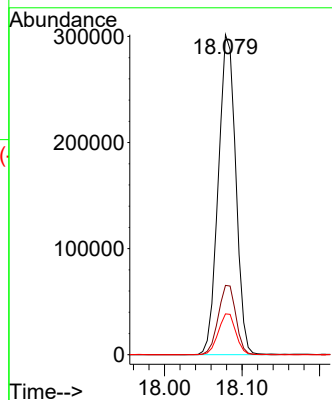
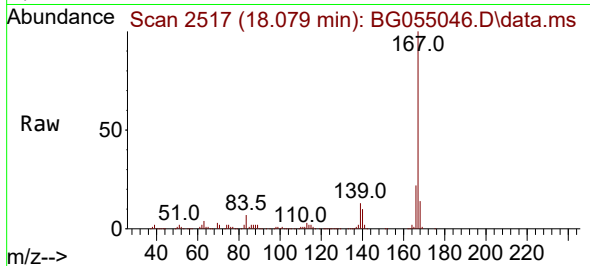




#73
Carbazole
Concen: 38.990 ng
RT: 18.079 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG055046.D
Acq: 30 Sep 2022 18:44

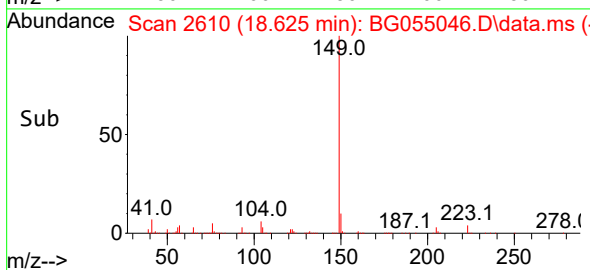
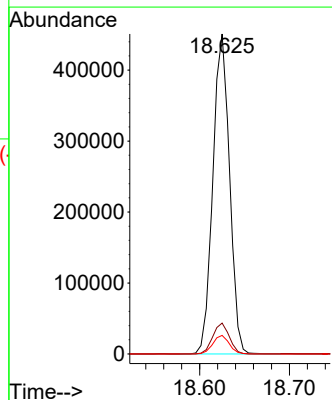
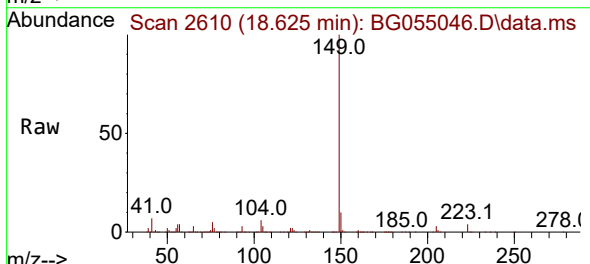
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

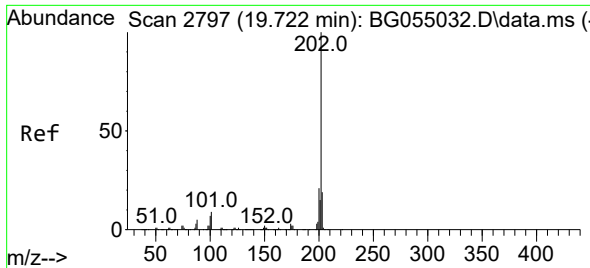
Tgt Ion:167 Resp: 472940
Ion Ratio Lower Upper
167 100
166 21.6 18.8 28.2
139 12.8 10.2 15.4



#74
Di-n-butylphthalate
Concen: 39.955 ng
RT: 18.625 min Scan# 2610
Delta R.T. -0.004 min
Lab File: BG055046.D
Acq: 30 Sep 2022 18:44

Tgt Ion:149 Resp: 582341
Ion Ratio Lower Upper
149 100
150 9.6 8.0 12.0
104 5.8 4.4 6.6

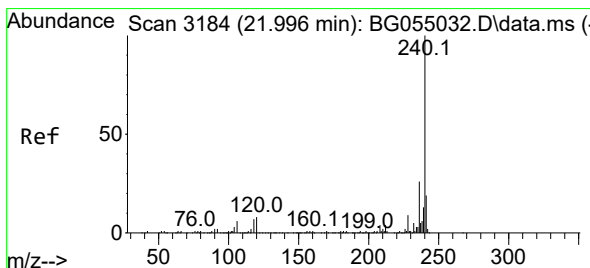
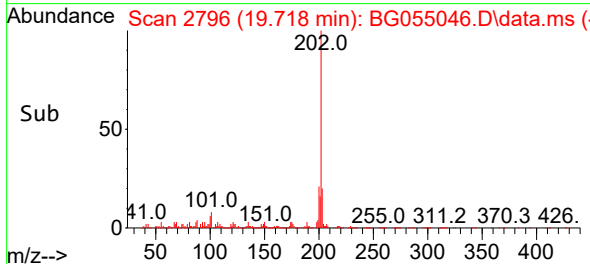
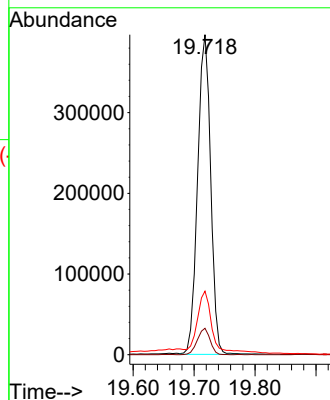
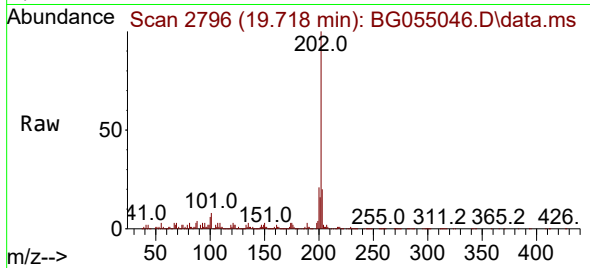




#75
Fluoranthene
Concen: 35.082 ng
RT: 19.718 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG055046.D
Acq: 30 Sep 2022 18:44

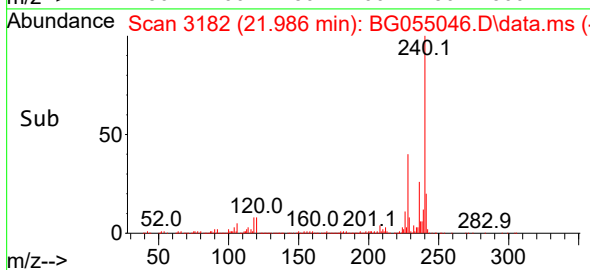
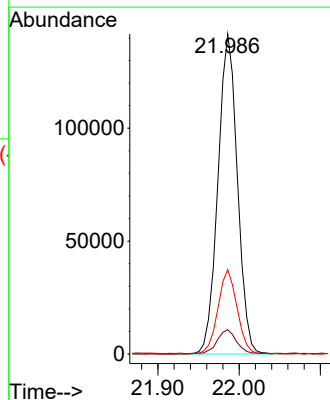
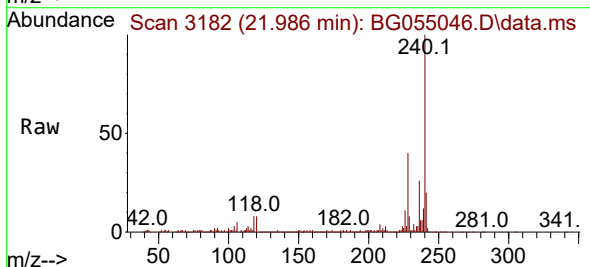
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

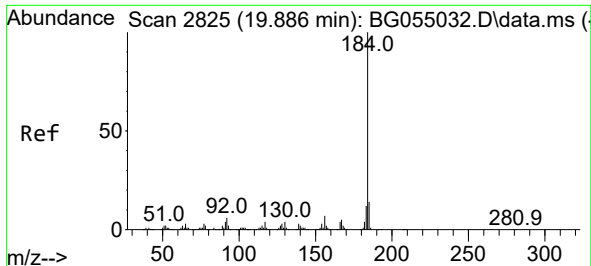
Tgt Ion:202 Resp: 589804
Ion Ratio Lower Upper
202 100
101 8.2 0.0 31.4
203 19.8 0.0 38.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.986 min Scan# 3182
Delta R.T. -0.010 min
Lab File: BG055046.D
Acq: 30 Sep 2022 18:44

Tgt Ion:240 Resp: 236061
Ion Ratio Lower Upper
240 100
120 7.6 8.2 12.4#
236 26.4 21.2 31.8

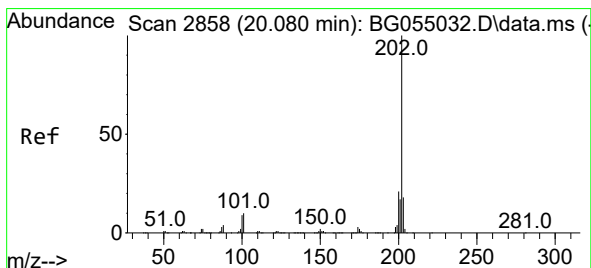
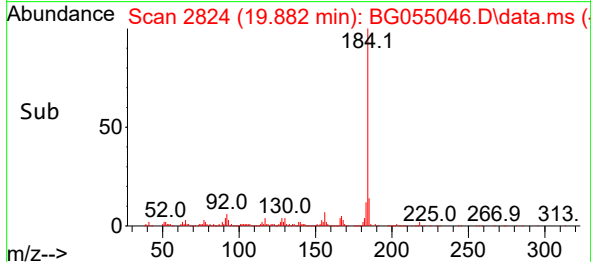
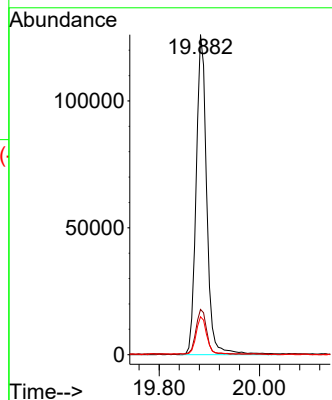
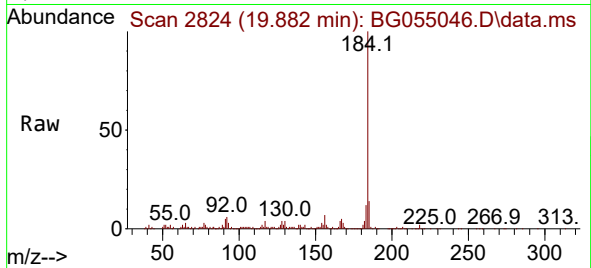




#77
Benzidine
Concen: 31.550 ng
RT: 19.882 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG055046.D
Acq: 30 Sep 2022 18:44

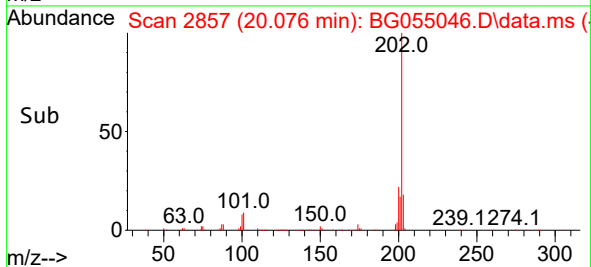
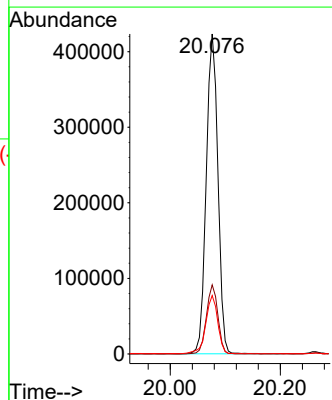
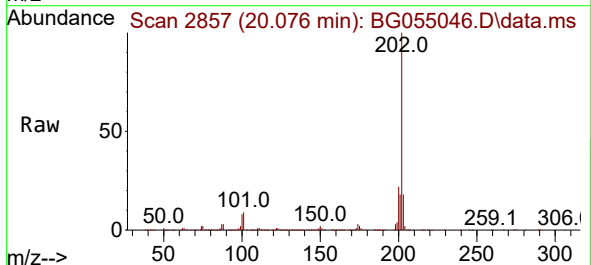
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

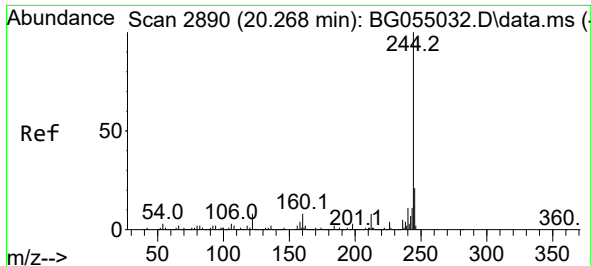
Tgt Ion:184 Resp: 184427
Ion Ratio Lower Upper
184 100
185 14.1 11.4 17.0
183 11.9 9.8 14.8



#78
Pyrene
Concen: 41.130 ng
RT: 20.076 min Scan# 2857
Delta R.T. -0.004 min
Lab File: BG055046.D
Acq: 30 Sep 2022 18:44

Tgt Ion:202 Resp: 621219
Ion Ratio Lower Upper
202 100
200 21.6 17.8 26.6
203 18.2 14.6 21.8

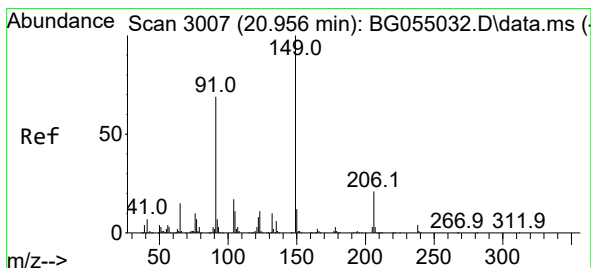
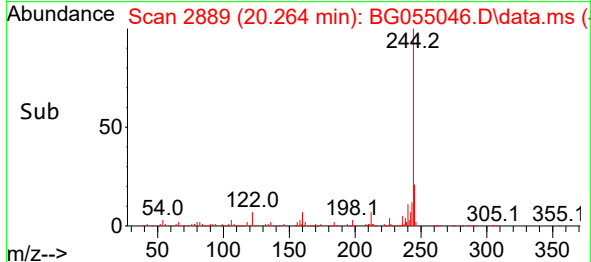
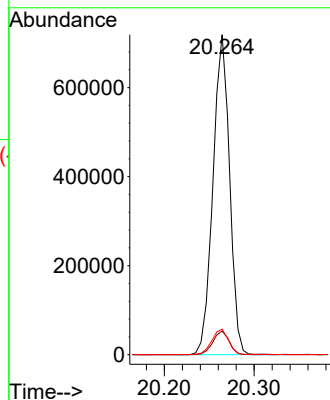
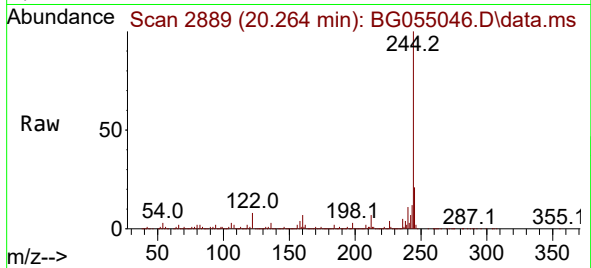




#79
 Terphenyl-d14
 Concen: 81.495 ng
 RT: 20.264 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BG055046.D
 Acq: 30 Sep 2022 18:44

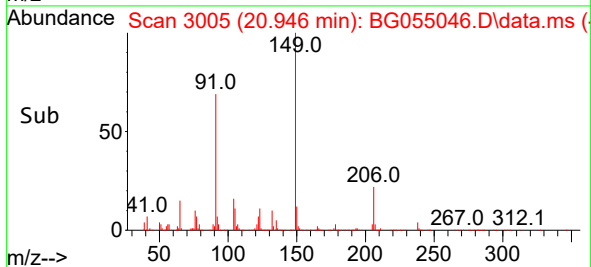
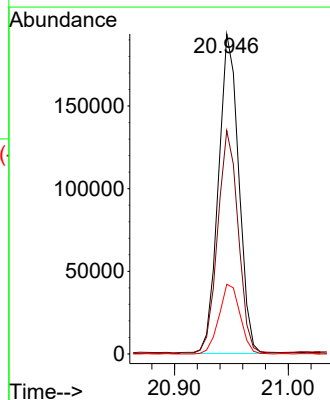
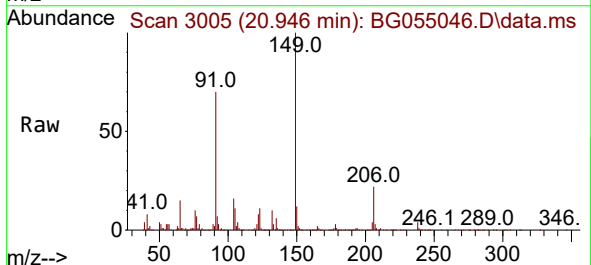
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

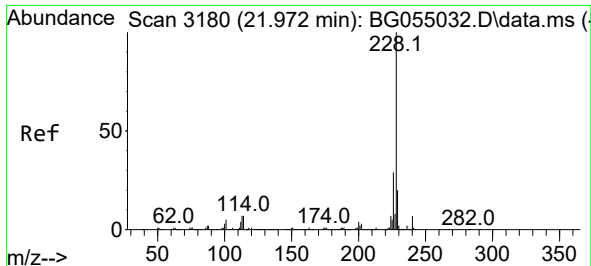
Tgt Ion:244 Resp: 922559
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.2 9.2
 122 7.9 9.0 13.6#



#80
 Butylbenzylphthalate
 Concen: 44.078 ng
 RT: 20.946 min Scan# 3005
 Delta R.T. -0.010 min
 Lab File: BG055046.D
 Acq: 30 Sep 2022 18:44

Tgt Ion:149 Resp: 240498
 Ion Ratio Lower Upper
 149 100
 91 69.8 59.5 89.3
 206 21.8 16.6 25.0

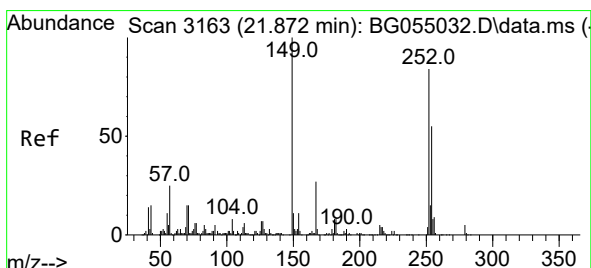
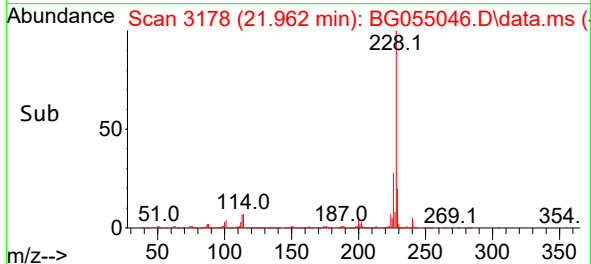
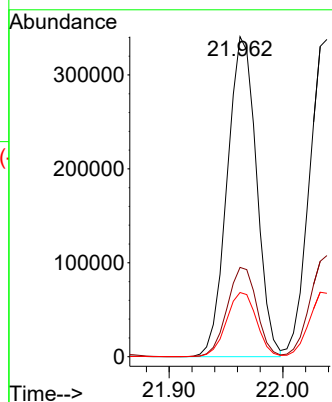
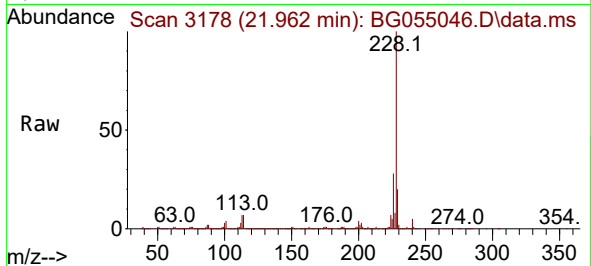




#81
Benzo(a)anthracene
Concen: 40.333 ng
RT: 21.962 min Scan# 3180
Delta R.T. -0.010 min
Lab File: BG055046.D
Acq: 30 Sep 2022 18:44

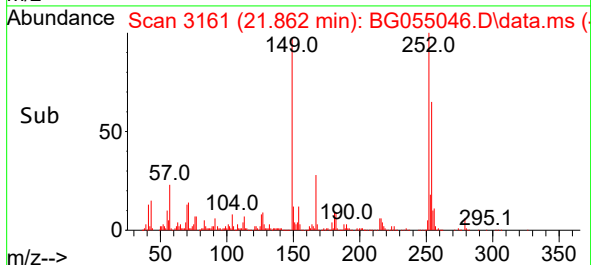
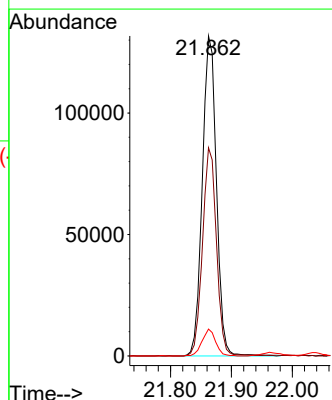
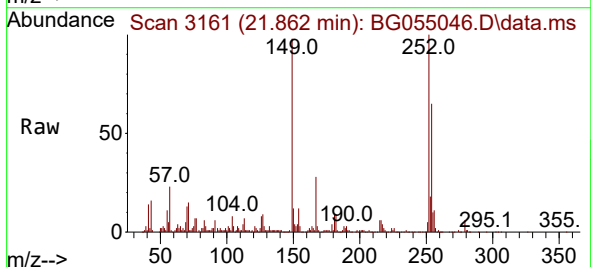
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

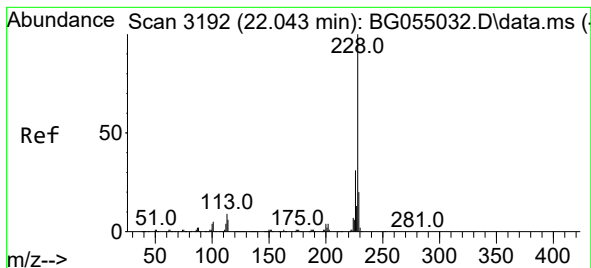
Tgt Ion:228 Resp: 609891
Ion Ratio Lower Upper
228 100
226 27.9 23.4 35.2
229 20.1 16.5 24.7



#82
3,3'-Dichlorobenzidine
Concen: 43.285 ng
RT: 21.862 min Scan# 3161
Delta R.T. -0.010 min
Lab File: BG055046.D
Acq: 30 Sep 2022 18:44

Tgt Ion:252 Resp: 211660
Ion Ratio Lower Upper
252 100
254 65.1 51.4 77.2
126 8.4 8.2 12.2





#83

Chrysene

Concen: 41.103 ng

RT: 22.039 min Scan# 31

Delta R.T. -0.004 min

Lab File: BG055046.D

Acq: 30 Sep 2022 18:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

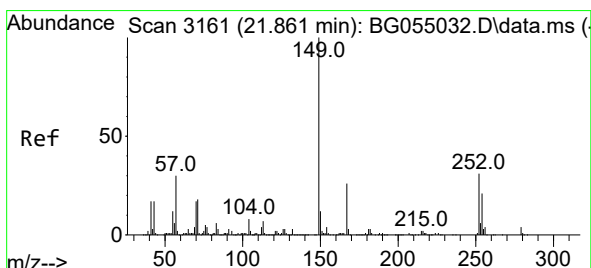
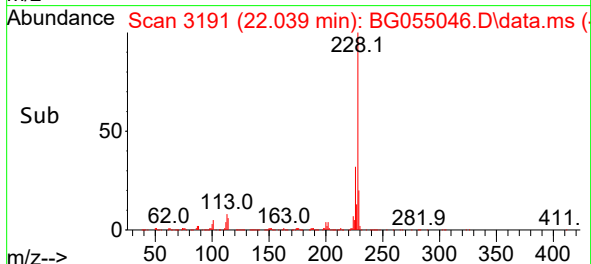
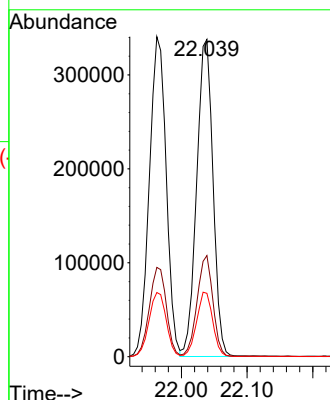
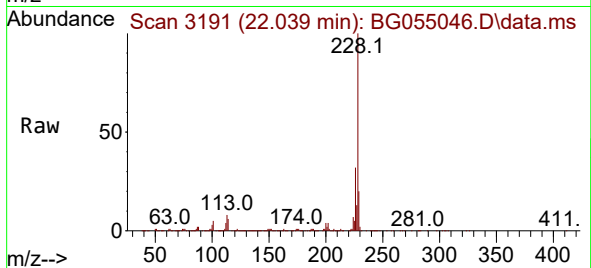
Tgt Ion:228 Resp: 585361

Ion Ratio Lower Upper

228 100

226 31.9 25.5 38.3

229 20.0 16.8 25.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.967 ng

RT: 21.851 min Scan# 3159

Delta R.T. -0.010 min

Lab File: BG055046.D

Acq: 30 Sep 2022 18:44

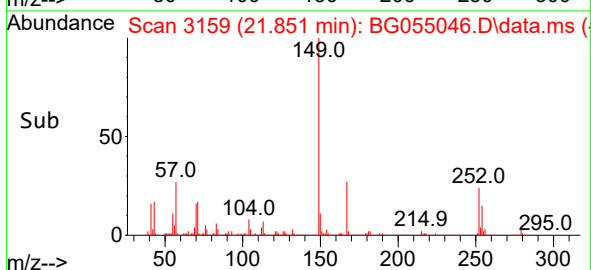
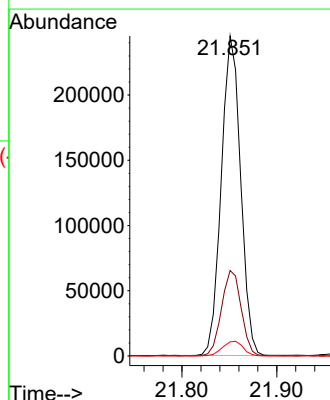
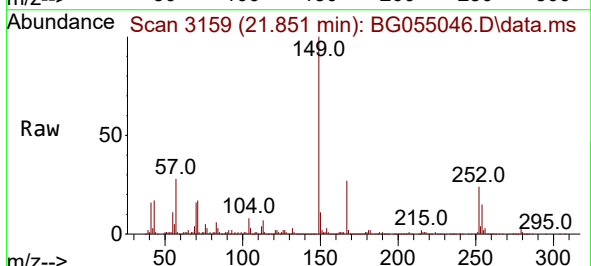
Tgt Ion:149 Resp: 346993

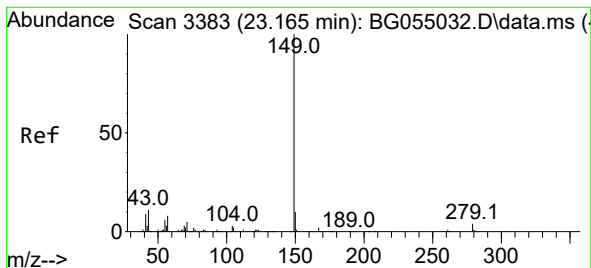
Ion Ratio Lower Upper

149 100

167 26.7 21.4 32.0

279 4.4 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 43.909 ng

RT: 23.155 min Scan# 31

Delta R.T. -0.010 min

Lab File: BG055046.D

Acq: 30 Sep 2022 18:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

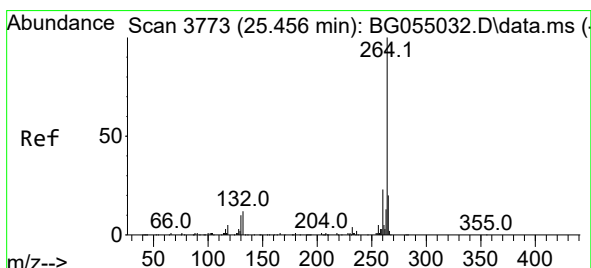
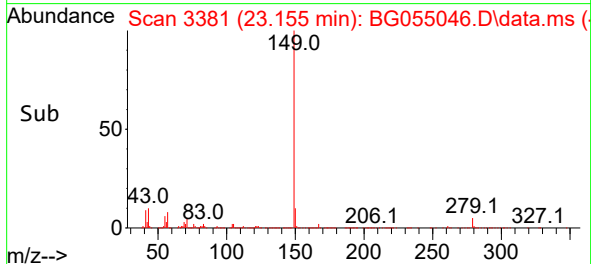
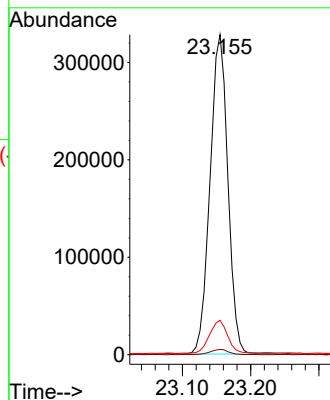
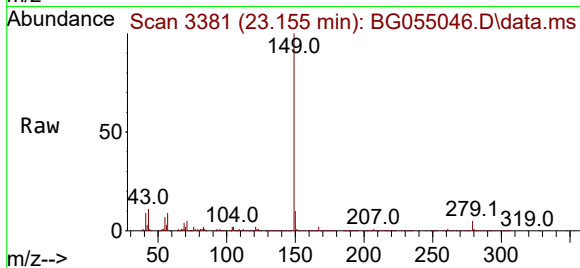
Tgt Ion:149 Resp: 595080

Ion Ratio Lower Upper

149 100

167 1.8 1.2 1.8#

43 10.5 9.0 13.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.441 min Scan# 3770

Delta R.T. -0.016 min

Lab File: BG055046.D

Acq: 30 Sep 2022 18:44

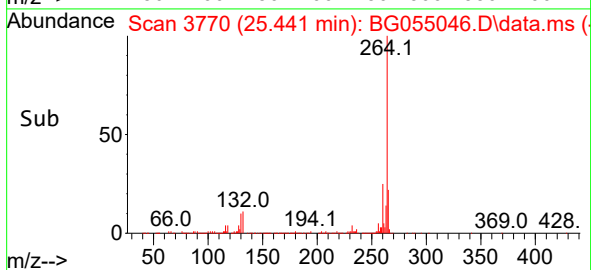
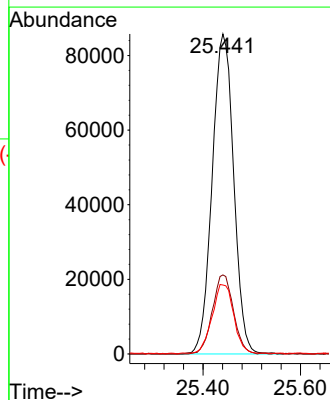
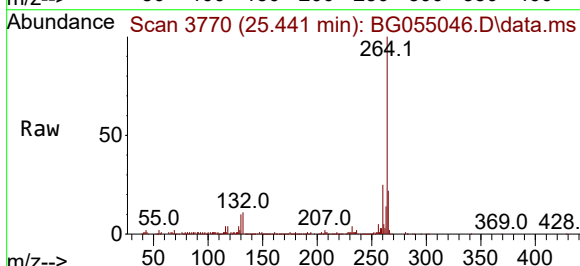
Tgt Ion:264 Resp: 262724

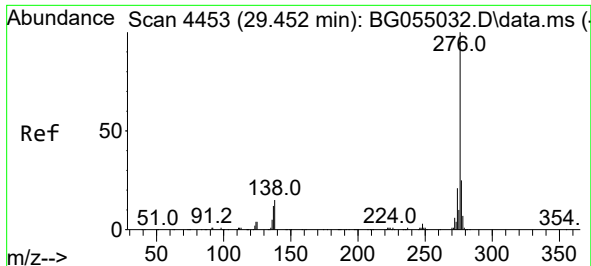
Ion Ratio Lower Upper

264 100

260 24.7 19.9 29.9

265 21.6 16.9 25.3

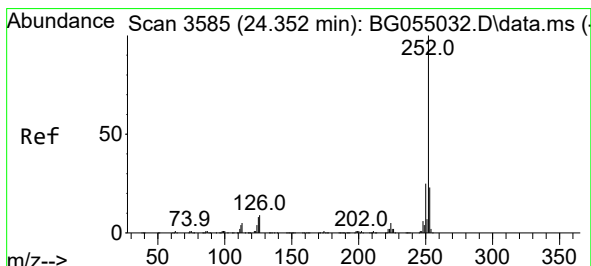
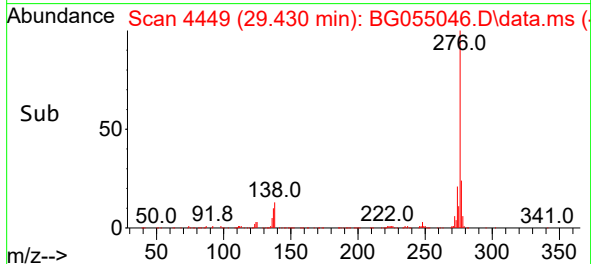
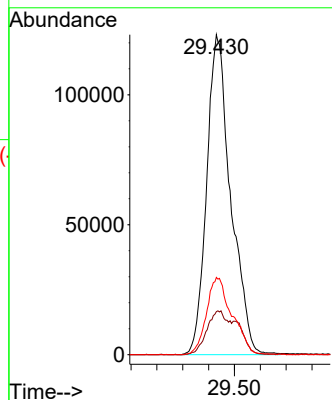
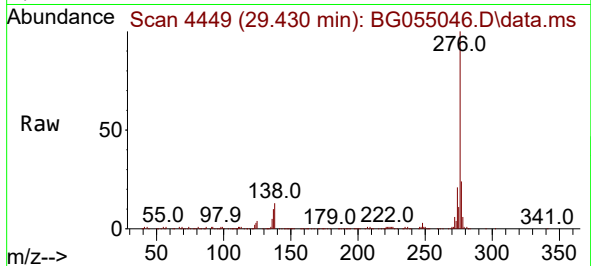




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 41.497 ng
 RT: 29.430 min Scan# 4453
 Delta R.T. -0.022 min
 Lab File: BG055046.D
 Acq: 30 Sep 2022 18:44

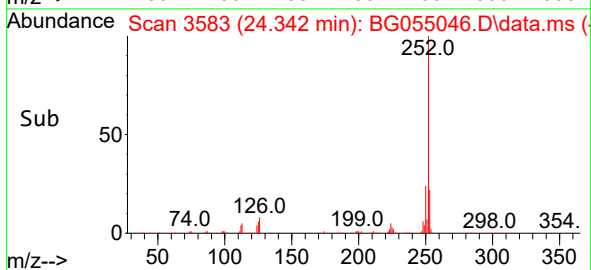
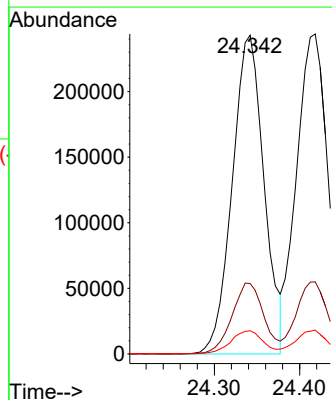
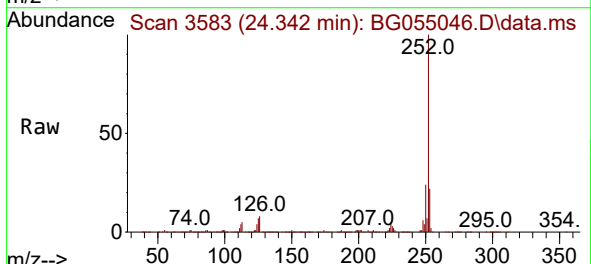
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

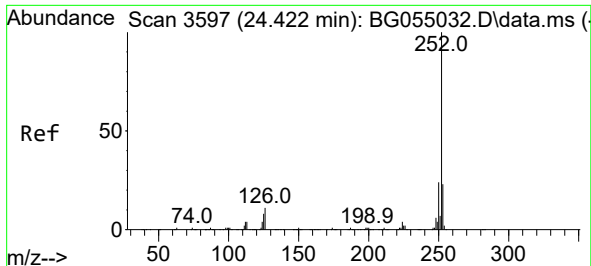
Tgt Ion:276 Resp: 796517
 Ion Ratio Lower Upper
 276 100
 138 12.3 12.0 18.0
 277 25.6 20.2 30.4



#88
 Benzo(b)fluoranthene
 Concen: 40.187 ng
 RT: 24.342 min Scan# 3583
 Delta R.T. -0.010 min
 Lab File: BG055046.D
 Acq: 30 Sep 2022 18:44

Tgt Ion:252 Resp: 628643
 Ion Ratio Lower Upper
 252 100
 253 22.1 18.0 27.0
 125 7.3 8.1 12.1#





#89

Benzo(k)fluoranthene

Concen: 39.941 ng

RT: 24.418 min Scan# 3

Delta R.T. -0.004 min

Lab File: BG055046.D

Acq: 30 Sep 2022 18:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

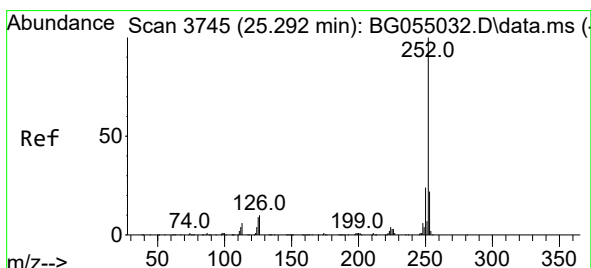
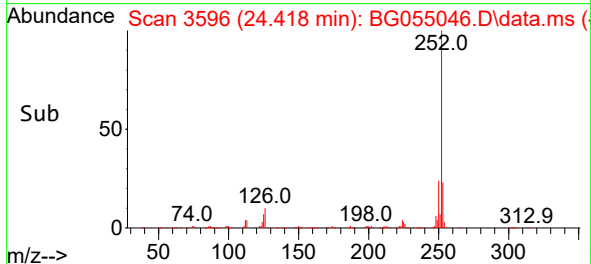
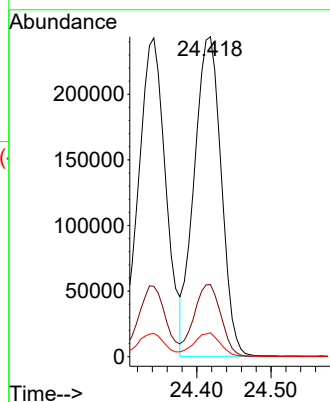
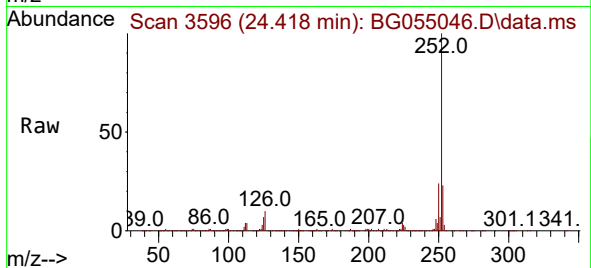
Tgt Ion:252 Resp: 618095

Ion Ratio Lower Upper

252 100

253 22.6 17.8 26.8

125 7.5 8.2 12.4#



#90

Benzo(a)pyrene

Concen: 40.892 ng

RT: 25.282 min Scan# 3743

Delta R.T. -0.010 min

Lab File: BG055046.D

Acq: 30 Sep 2022 18:44

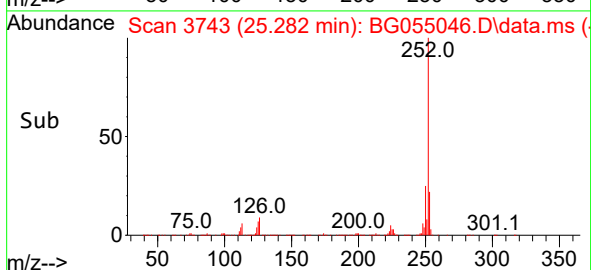
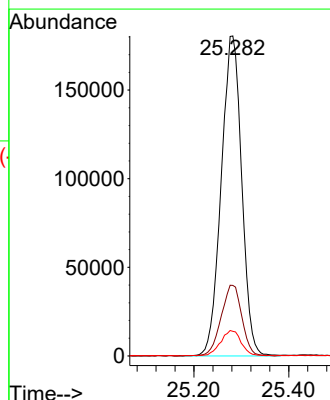
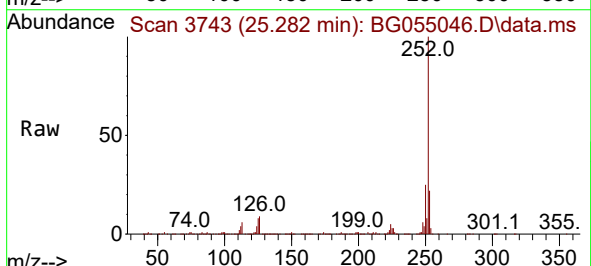
Tgt Ion:252 Resp: 540610

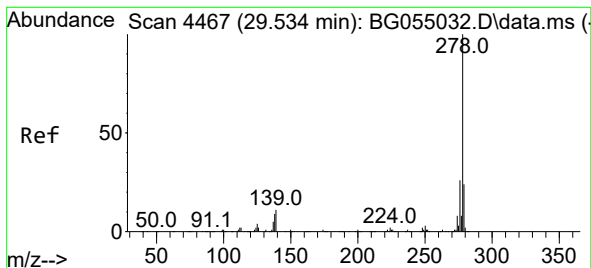
Ion Ratio Lower Upper

252 100

253 22.0 18.3 27.5

125 7.7 8.8 13.2#





#91

Dibenzo(a,h)anthracene

Concen: 41.264 ng

RT: 29.506 min Scan# 4462

Delta R.T. -0.027 min

Lab File: BG055046.D

Acq: 30 Sep 2022 18:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

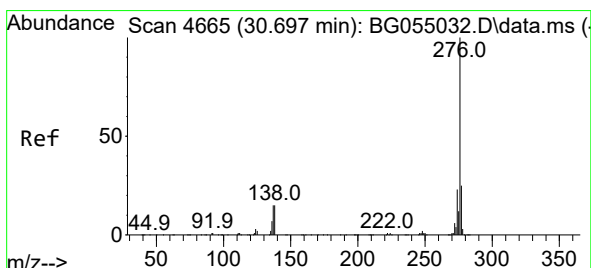
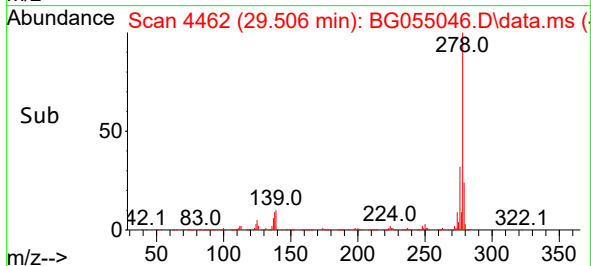
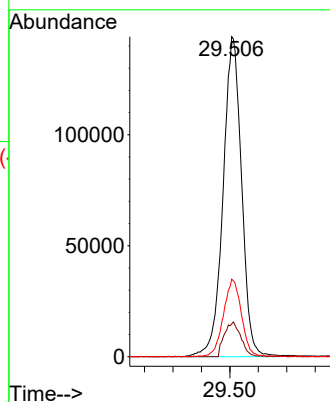
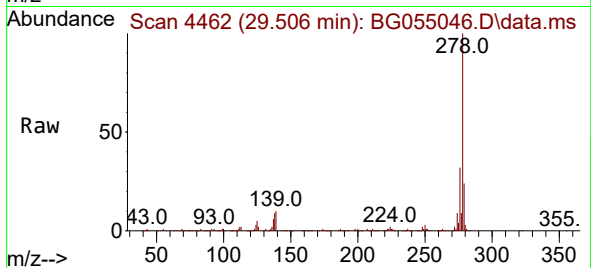
Tgt Ion:278 Resp: 651916

Ion Ratio Lower Upper

278 100

139 10.2 11.4 17.2#

279 24.2 19.3 28.9



#92

Benzo(g,h,i)perylene

Concen: 41.028 ng

RT: 30.681 min Scan# 4662

Delta R.T. -0.016 min

Lab File: BG055046.D

Acq: 30 Sep 2022 18:44

Tgt Ion:276 Resp: 637674

Ion Ratio Lower Upper

276 100

277 24.0 19.4 29.0

138 15.5 16.6 25.0#

