

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050522\
 Data File : BG053436.D
 Acq On : 4 May 2022 20:10
 Operator : CG/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Quant Time: May 05 01:10:37 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 05 01:07:18 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.099	152	23479	20.000	ng	0.00
21) Naphthalene-d8	10.913	136	96339	20.000	ng	0.00
39) Acenaphthene-d10	14.719	164	75357	20.000	ng	0.00
64) Phenanthrene-d10	17.468	188	188384	20.000	ng	0.00
76) Chrysene-d12	21.745	240	190084	20.000	ng	0.00
86) Perylene-d12	25.035	264	200805	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.667	112	111737	81.578	ng	0.00
7) Phenol-d6	7.259	99	171658	81.270	ng	0.00
23) Nitrobenzene-d5	9.262	82	185992	78.389	ng	0.00
42) 2,4,6-Tribromophenol	16.211	330	93896	78.318	ng	0.00
45) 2-Fluorobiphenyl	13.345	172	414738	75.890	ng	0.00
79) Terphenyl-d14	20.071	244	818675	72.740	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.546	88	28775	43.991	ng	100
3) Pyridine	3.951	79	74214	43.018	ng	100
4) n-Nitrosodimethylamine	3.857	42	35385	41.419	ng	100
6) Aniline	7.417	93	95906	39.179	ng	100
8) 2-Chlorophenol	7.664	128	58285	39.417	ng	100
9) Benzaldehyde	7.235	77	49505	39.210	ng	100
10) Phenol	7.288	94	84982	40.420	ng	100
11) bis(2-Chloroethyl)ether	7.511	93	63499	41.897	ng	100
12) 1,3-Dichlorobenzene	7.987	146	68384	39.798	ng	100
13) 1,4-Dichlorobenzene	8.134	146	67663	38.626	ng	100
14) 1,2-Dichlorobenzene	8.457	146	64920	38.431	ng	100
15) Benzyl Alcohol	8.334	79	72323	38.522	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.622	45	100778	39.828	ng	100
17) 2-Methylphenol	8.545	107	56043	39.391	ng	100
18) Hexachloroethane	9.185	117	25644	39.038	ng	100
19) n-Nitroso-di-n-propyla...	8.898	70	61139	39.537	ng	100
20) 3+4-Methylphenols	8.868	107	81404	40.531	ng	100
22) Acetophenone	8.921	105	105106	39.325	ng	100
24) Nitrobenzene	9.303	77	90581	39.249	ng	100
25) Isophorone	9.826	82	159013	39.429	ng	100
26) 2-Nitrophenol	10.020	139	36618	37.944	ng	100
27) 2,4-Dimethylphenol	10.072	122	54971	39.773	ng	100
28) bis(2-Chloroethoxy)met...	10.302	93	89126	39.338	ng	100
29) 2,4-Dichlorophenol	10.560	162	68404	39.369	ng	100
30) 1,2,4-Trichlorobenzene	10.772	180	73851	37.554	ng	100
31) Naphthalene	10.960	128	197856	38.494	ng	100
32) Benzoic acid	10.237	122	30608	40.899	ng	100
33) 4-Chloroaniline	11.065	127	86604	39.346	ng	100
34) Hexachlorobutadiene	11.247	225	55350	37.891	ng	100
35) Caprolactam	11.835	113	24175	39.473	ng	100
36) 4-Chloro-3-methylphenol	12.181	107	81480	40.280	ng	100
37) 2-Methylnaphthalene	12.557	142	150099	39.466	ng	100
38) 1-Methylnaphthalene	12.775	142	142203	38.305	ng	100
40) 1,2,4,5-Tetrachloroben...	12.927	216	97082	37.932	ng	100
41) Hexachlorocyclopentadiene	12.904	237	32216	24.384	ng	100
43) 2,4,6-Trichlorophenol	13.162	196	66461	37.663	ng	100

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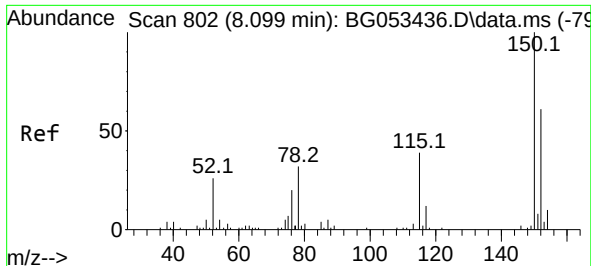
Quant Time: May 05 01:10:37 2022
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.239	196	70388	37.432	ng	100
46) 1,1'-Biphenyl	13.556	154	207816	38.295	ng	100
47) 2-Chloronaphthalene	13.603	162	161242	37.242	ng	100
48) 2-Nitroaniline	13.803	65	63302	38.527	ng	100
49) Acenaphthylene	14.443	152	263938	38.943	ng	100
50) Dimethylphthalate	14.167	163	234408	38.891	ng	100
51) 2,6-Dinitrotoluene	14.290	165	48749	38.769	ng	100
52) Acenaphthene	14.784	154	157339	34.233	ng	100
53) 3-Nitroaniline	14.619	138	53109	39.944	ng	100
54) 2,4-Dinitrophenol	14.837	184	26859	33.571	ng	100
55) Dibenzofuran	15.119	168	275313	38.255	ng	100
56) 4-Nitrophenol	14.937	139	38320	37.789	ng	100
57) 2,4-Dinitrotoluene	15.083	165	71319	39.839	ng	100
58) Fluorene	15.771	166	225471	38.790	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.348	232	70263	38.477	ng	100
60) Diethylphthalate	15.524	149	243941	38.628	ng	100
61) 4-Chlorophenyl-phenyle...	15.753	204	124847	37.889	ng	100
62) 4-Nitroaniline	15.782	138	53983	38.476	ng	100
63) Azobenzene	16.047	77	244973	38.475	ng	100
65) 4,6-Dinitro-2-methylph...	15.847	198	48197	36.671	ng	100
66) n-Nitrosodiphenylamine	15.970	169	202455	37.372	ng	100
67) 4-Bromophenyl-phenylether	16.652	248	91099	37.740	ng	100
68) Hexachlorobenzene	16.781	284	96815	37.036	ng	100
69) Atrazine	16.910	200	83934	39.664	ng	100
70) Pentachlorophenol	17.122	266	47682	33.375	ng	100
71) Phenanthrene	17.509	178	384943	37.410	ng	100
72) Anthracene	17.598	178	375793	36.864	ng	100
73) Carbazole	17.868	167	371927	37.533	ng	100
74) Di-n-butylphthalate	18.414	149	422616	37.604	ng	100
75) Fluoranthene	19.519	202	498264	37.776	ng	100
77) Benzidine	19.689	184	161182	29.720	ng	100
78) Pyrene	19.877	202	500376	36.961	ng	100
80) Butylbenzylphthalate	20.752	149	187105	37.072	ng	100
81) Benzo(a)anthracene	21.727	228	485483	37.355	ng	100
82) 3,3'-Dichlorobenzidine	21.633	252	127387	26.652	ng	100
83) Chrysene	21.798	228	457599	37.938	ng	100
84) Bis(2-ethylhexyl)phtha...	21.616	149	255531	37.456	ng	100
85) Di-n-octyl phthalate	22.843	149	433549	37.998	ng	100
87) Indeno(1,2,3-cd)pyrene	28.788	276	567982	38.072	ng	100
88) Benzo(b)fluoranthene	23.989	252	488486	38.556	ng	100
89) Benzo(k)fluoranthene	24.054	252	460649	36.994	ng	100
90) Benzo(a)pyrene	24.876	252	410748	38.056	ng	100
91) Dibenzo(a,h)anthracene	28.853	278	463548	37.752	ng	100
92) Benzo(g,h,i)perylene	29.969	276	461366	38.122	ng	100

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

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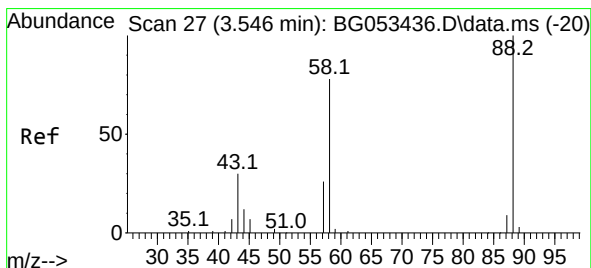
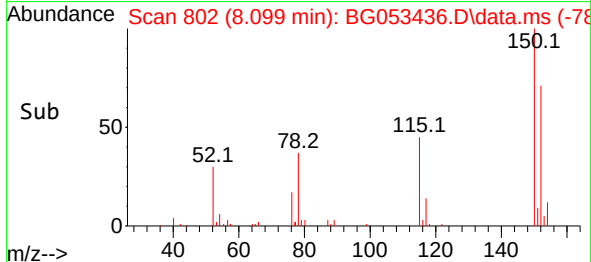
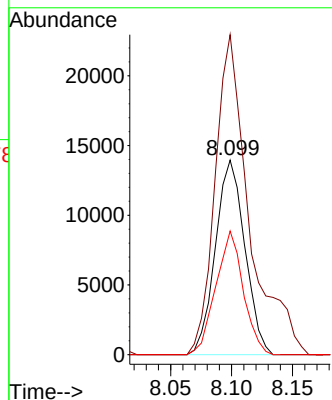
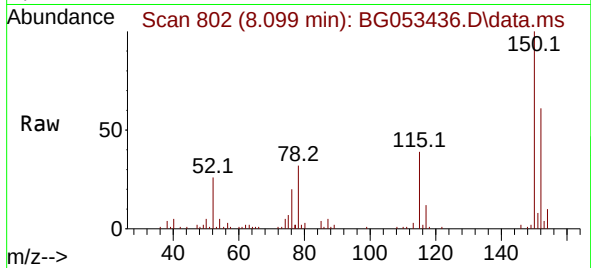




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.099 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: BG053436.D
 Acq: 4 May 2022 20:10

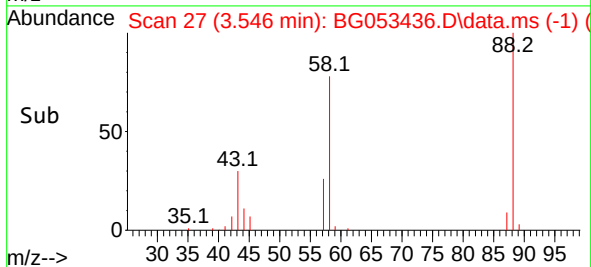
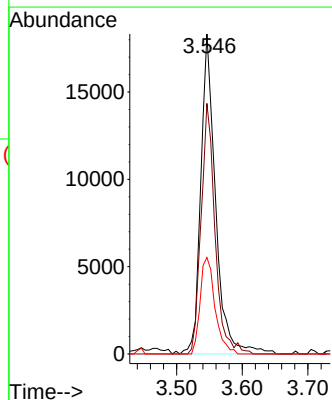
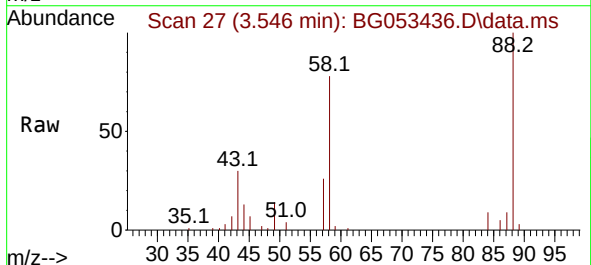
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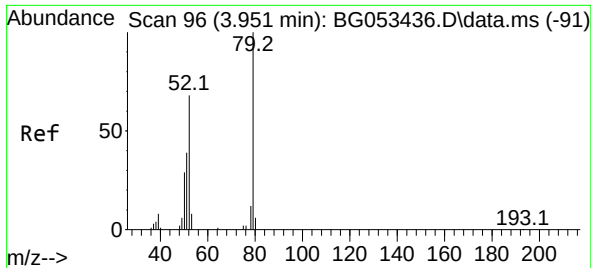
Tgt Ion:152 Resp: 23479
 Ion Ratio Lower Upper
 152 100
 150 164.5 131.6 197.4
 115 63.6 50.9 76.3



#2
 1,4-Dioxane
 Concen: 43.991 ng
 RT: 3.546 min Scan# 27
 Delta R.T. 0.000 min
 Lab File: BG053436.D
 Acq: 4 May 2022 20:10

Tgt Ion: 88 Resp: 28775
 Ion Ratio Lower Upper
 88 100
 58 74.0 59.2 88.8
 43 30.4 24.3 36.5

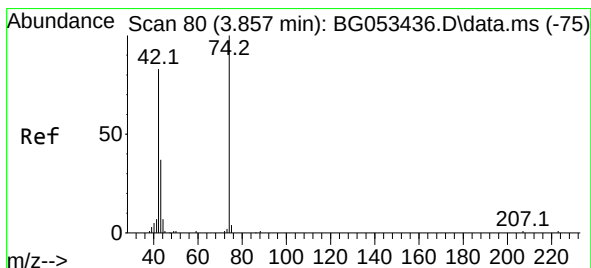
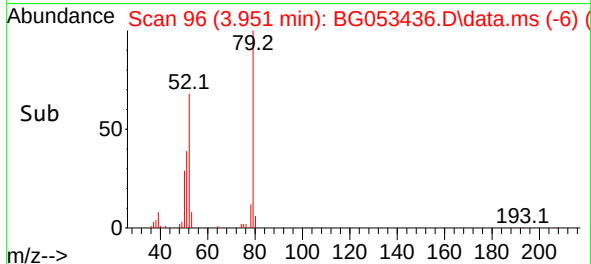
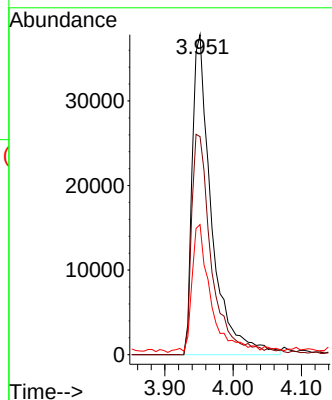
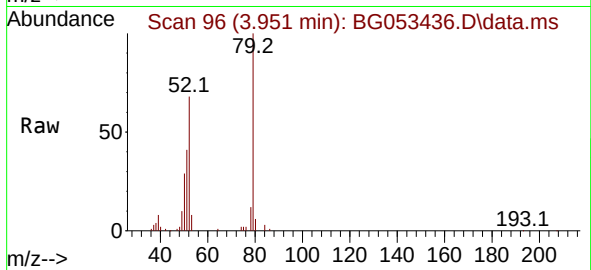




#3
Pyridine
Concen: 43.018 ng
RT: 3.951 min Scan# 96
Delta R.T. 0.000 min
Lab File: BG053436.D
Acq: 4 May 2022 20:10

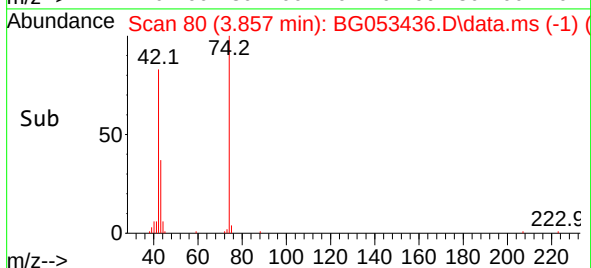
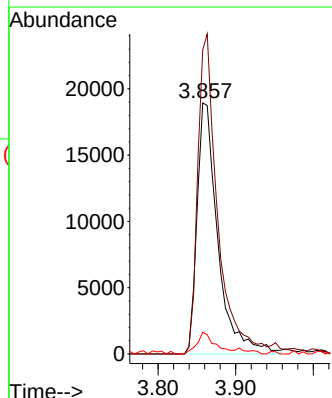
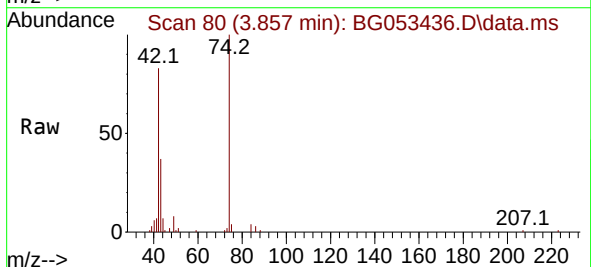
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ClientSampleId :
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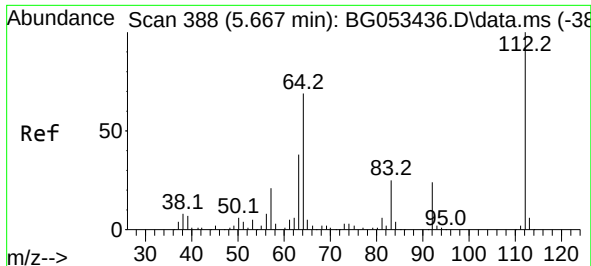
Tgt Ion: 79 Resp: 74214
Ion Ratio Lower Upper
79 100
52 68.2 54.6 81.8
51 40.6 32.5 48.7



#4
n-Nitrosodimethylamine
Concen: 41.419 ng
RT: 3.857 min Scan# 80
Delta R.T. 0.000 min
Lab File: BG053436.D
Acq: 4 May 2022 20:10

Tgt Ion: 42 Resp: 35385
Ion Ratio Lower Upper
42 100
74 121.2 97.0 145.4
44 8.7 7.0 10.4

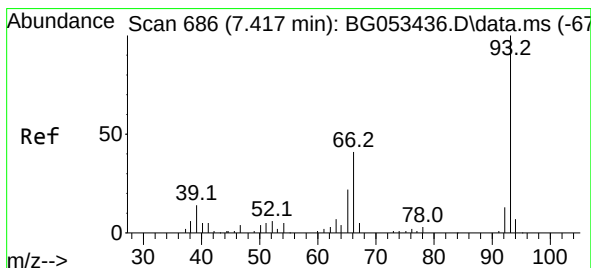
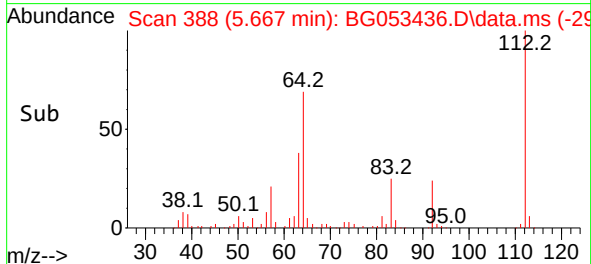
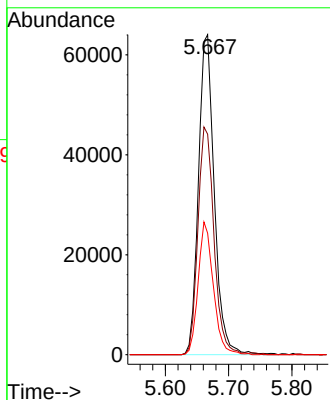
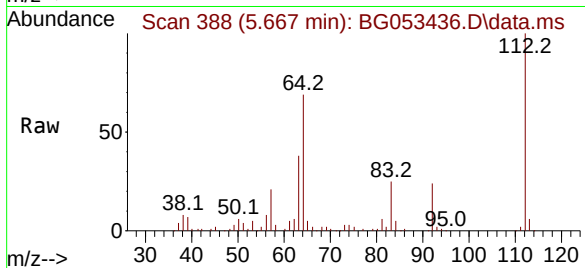




#5
2-Fluorophenol
Concen: 81.578 ng
RT: 5.667 min Scan# 388
Delta R.T. 0.000 min
Lab File: BG053436.D
Acq: 4 May 2022 20:10

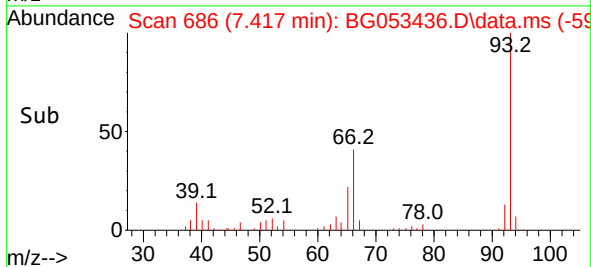
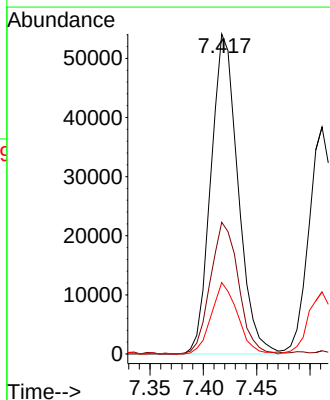
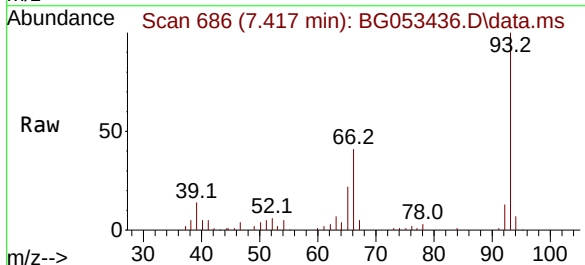
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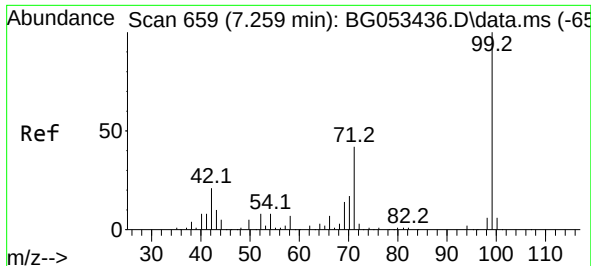
Tgt Ion:112 Resp: 111737
Ion Ratio Lower Upper
112 100
64 68.9 55.1 82.7
63 38.0 30.4 45.6



#6
Aniline
Concen: 39.179 ng
RT: 7.417 min Scan# 686
Delta R.T. 0.000 min
Lab File: BG053436.D
Acq: 4 May 2022 20:10

Tgt Ion: 93 Resp: 95906
Ion Ratio Lower Upper
93 100
66 41.1 32.9 49.3
65 22.3 17.8 26.8

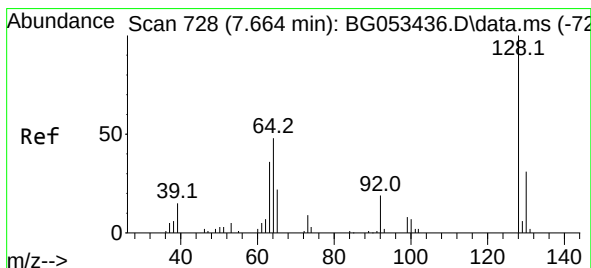
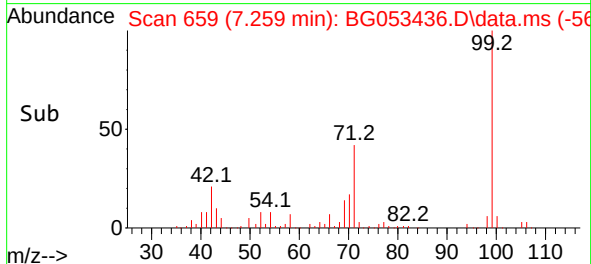
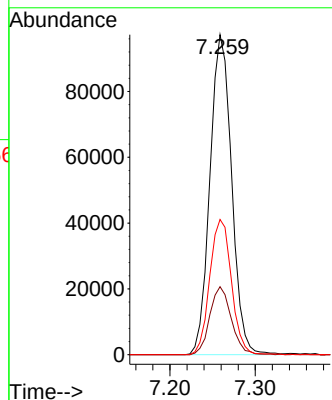
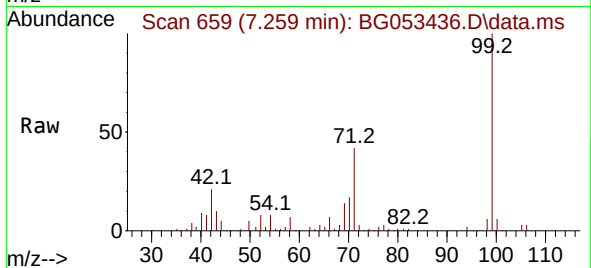




#7
Phenol-d6
Concen: 81.270 ng
RT: 7.259 min Scan# 659
Delta R.T. 0.000 min
Lab File: BG053436.D
Acq: 4 May 2022 20:10

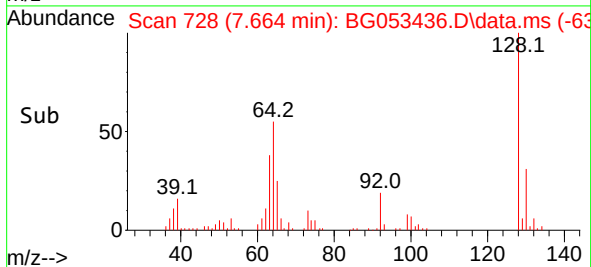
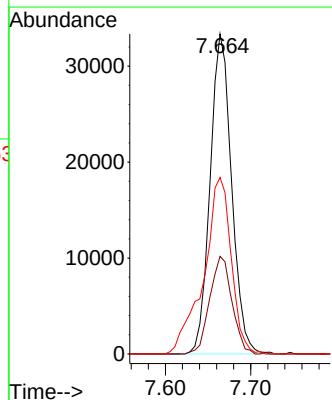
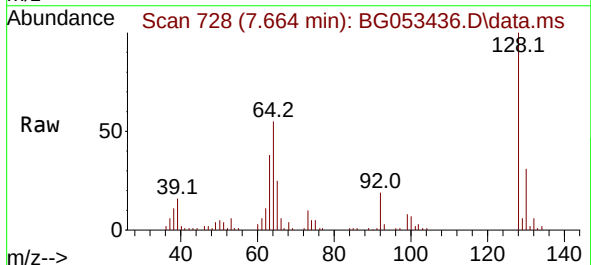
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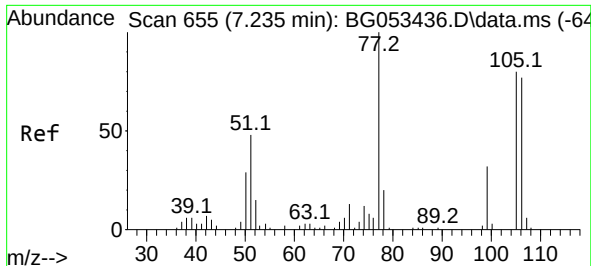
Tgt Ion: 99 Resp: 171658
Ion Ratio Lower Upper
99 100
42 21.3 17.0 25.6
71 42.3 33.8 50.8



#8
2-Chlorophenol
Concen: 39.417 ng
RT: 7.664 min Scan# 728
Delta R.T. 0.000 min
Lab File: BG053436.D
Acq: 4 May 2022 20:10

Tgt Ion: 128 Resp: 58285
Ion Ratio Lower Upper
128 100
130 30.5 10.5 50.5
64 55.1 35.1 75.1

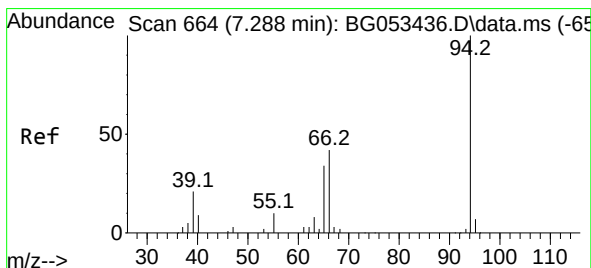
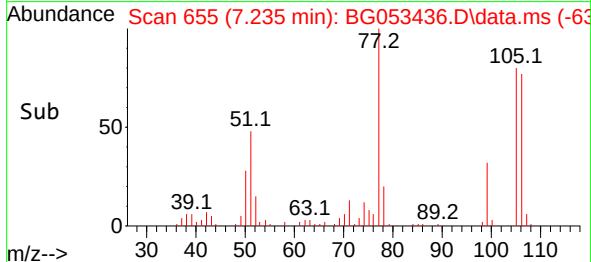
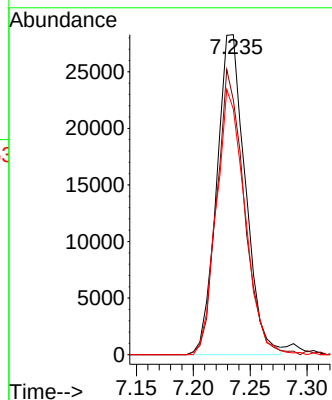
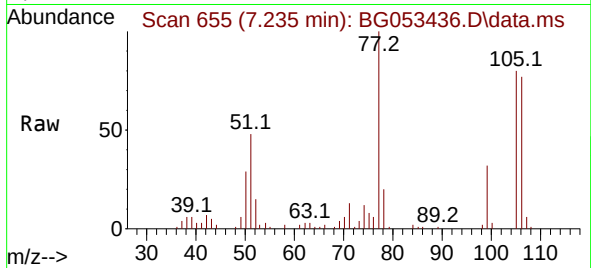




#9
Benzaldehyde
Concen: 39.210 ng
RT: 7.235 min Scan# 655
Delta R.T. 0.000 min
Lab File: BG053436.D
Acq: 4 May 2022 20:10

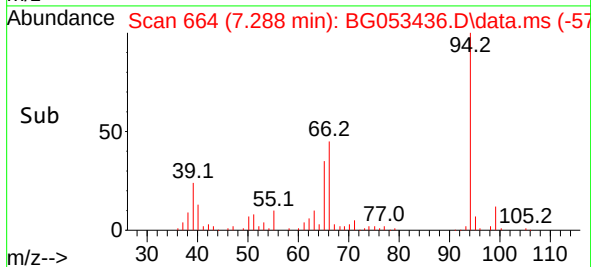
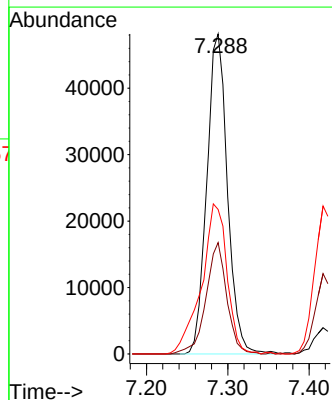
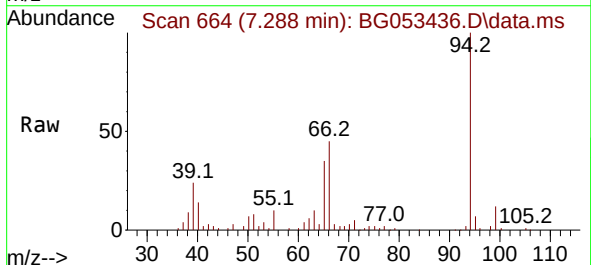
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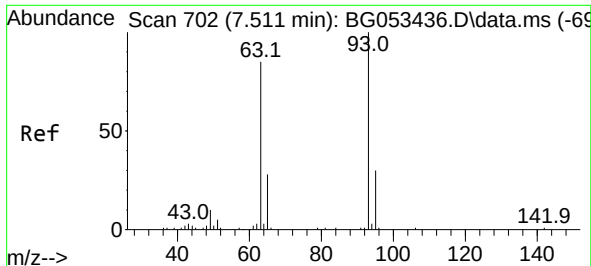
Tgt Ion: 77 Resp: 49505
Ion Ratio Lower Upper
77 100
105 79.6 59.6 99.6
106 76.8 56.8 96.8



#10
Phenol
Concen: 40.420 ng
RT: 7.288 min Scan# 664
Delta R.T. 0.000 min
Lab File: BG053436.D
Acq: 4 May 2022 20:10

Tgt Ion: 94 Resp: 84982
Ion Ratio Lower Upper
94 100
65 34.8 14.8 54.8
66 45.2 25.2 65.2

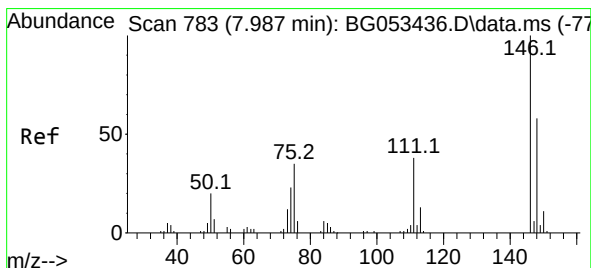
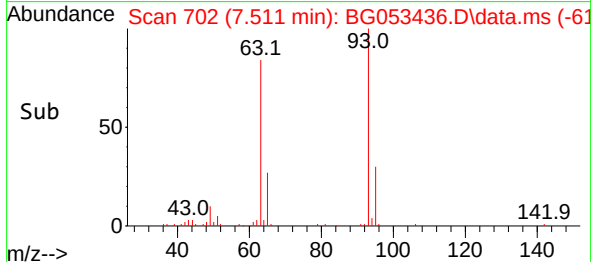
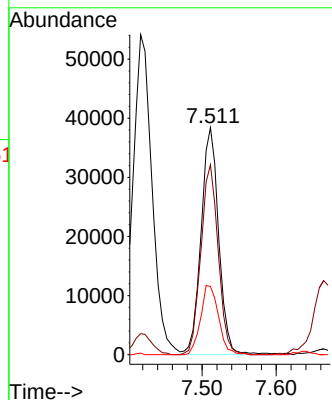
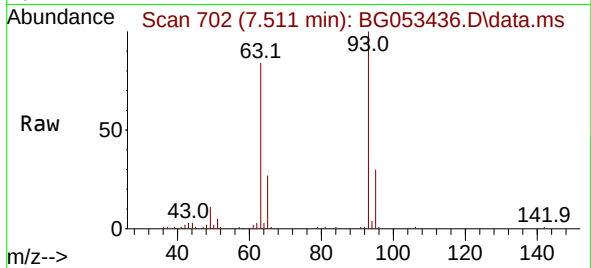




#11
 bis(2-Chloroethyl)ether
 Concen: 41.897 ng
 RT: 7.511 min Scan# 702
 Delta R.T. 0.000 min
 Lab File: BG053436.D
 Acq: 4 May 2022 20:10

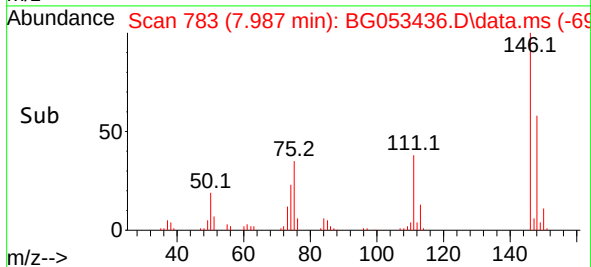
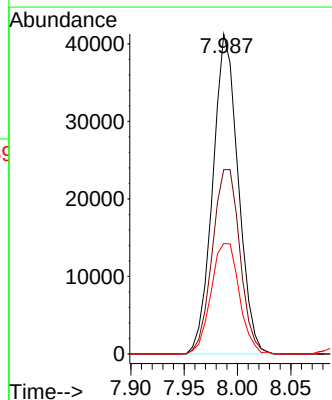
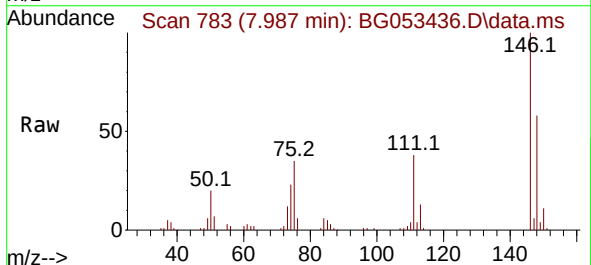
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

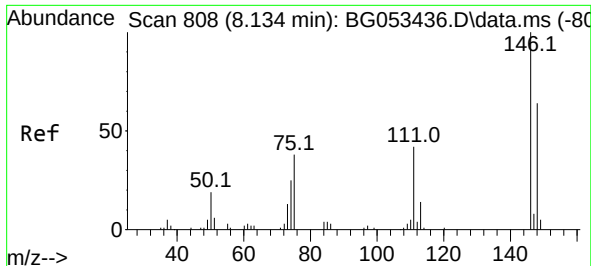
Tgt Ion: 93 Resp: 63499
 Ion Ratio Lower Upper
 93 100
 63 83.6 63.6 103.6
 95 30.1 10.1 50.1



#12
 1,3-Dichlorobenzene
 Concen: 39.798 ng
 RT: 7.987 min Scan# 783
 Delta R.T. 0.000 min
 Lab File: BG053436.D
 Acq: 4 May 2022 20:10

Tgt Ion: 146 Resp: 68384
 Ion Ratio Lower Upper
 146 100
 148 57.6 46.1 69.1
 75 34.5 27.6 41.4





#13

1,4-Dichlorobenzene

Concen: 38.626 ng

RT: 8.134 min Scan# 808

Delta R.T. 0.000 min

Lab File: BG053436.D

Acq: 4 May 2022 20:10

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

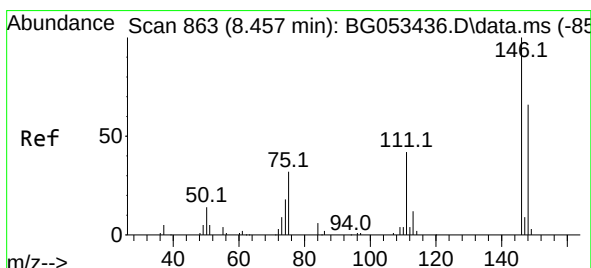
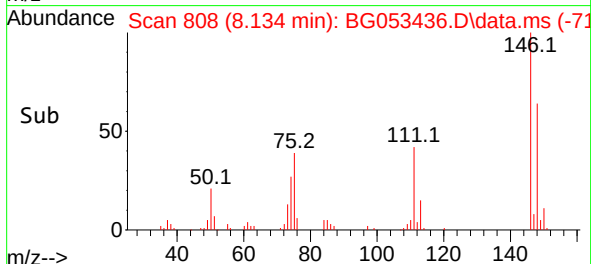
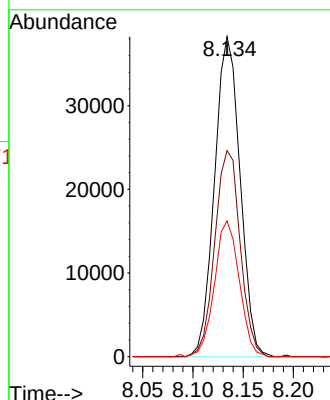
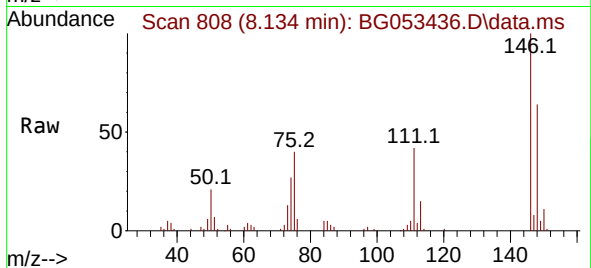
Tgt Ion:146 Resp: 67663

Ion Ratio Lower Upper

146 100

148 64.4 51.5 77.3

111 42.4 33.9 50.9



#14

1,2-Dichlorobenzene

Concen: 38.431 ng

RT: 8.457 min Scan# 863

Delta R.T. 0.000 min

Lab File: BG053436.D

Acq: 4 May 2022 20:10

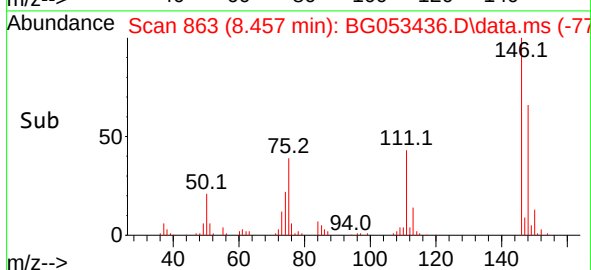
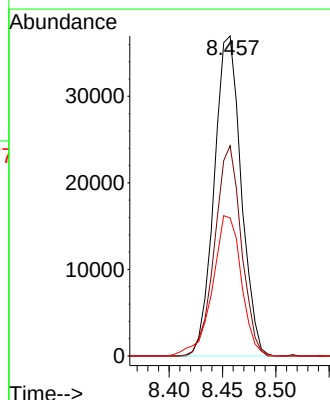
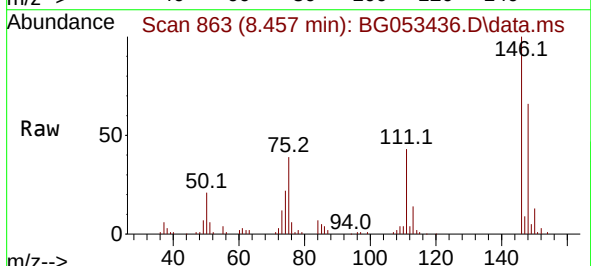
Tgt Ion:146 Resp: 64920

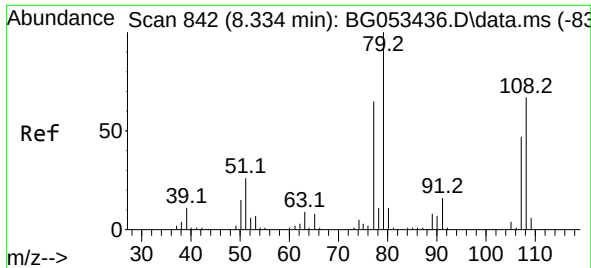
Ion Ratio Lower Upper

146 100

148 65.7 52.6 78.8

111 43.1 34.5 51.7

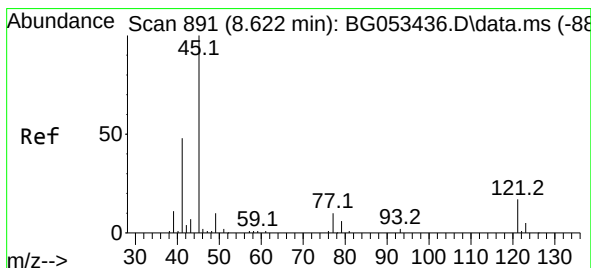
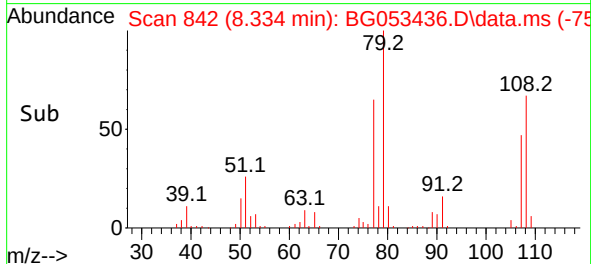
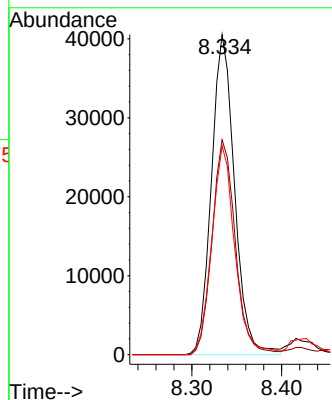
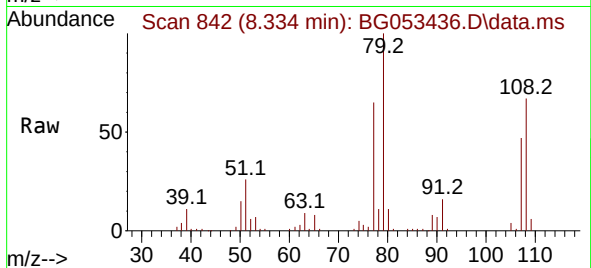




#15
Benzyl Alcohol
Concen: 38.522 ng
RT: 8.334 min Scan# 842
Delta R.T. 0.000 min
Lab File: BG053436.D
Acq: 4 May 2022 20:10

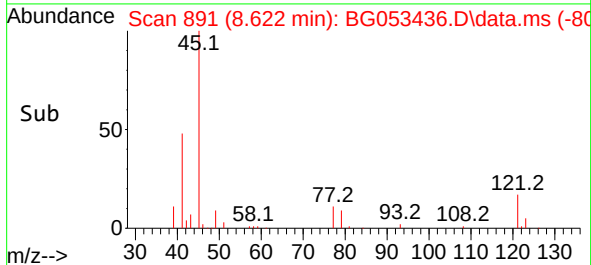
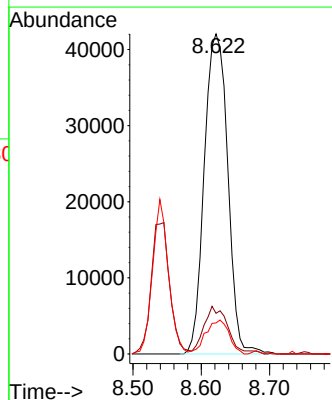
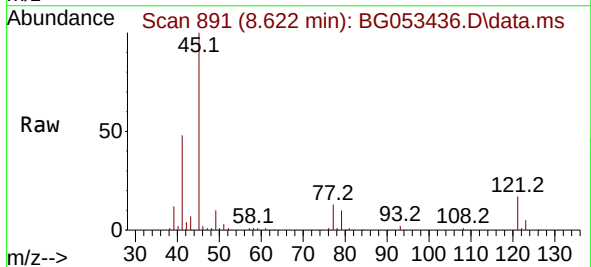
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

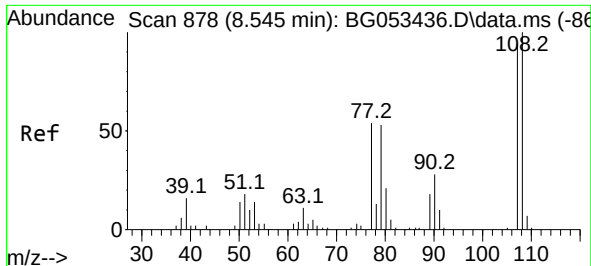
Tgt Ion: 79 Resp: 72323
Ion Ratio Lower Upper
79 100
108 67.1 53.7 80.5
77 65.3 52.2 78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.828 ng
RT: 8.622 min Scan# 891
Delta R.T. 0.000 min
Lab File: BG053436.D
Acq: 4 May 2022 20:10

Tgt Ion: 45 Resp: 100778
Ion Ratio Lower Upper
45 100
77 12.7 0.0 32.7
79 9.7 0.0 29.7

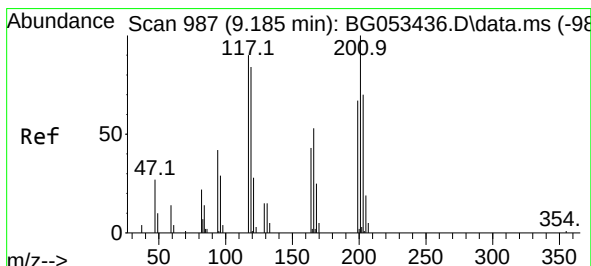
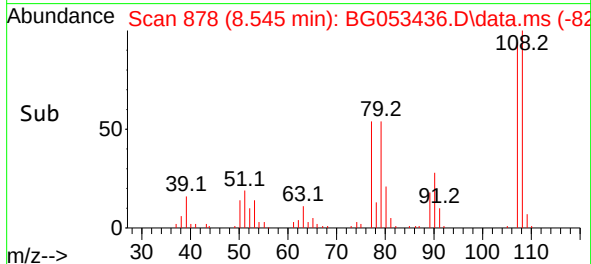
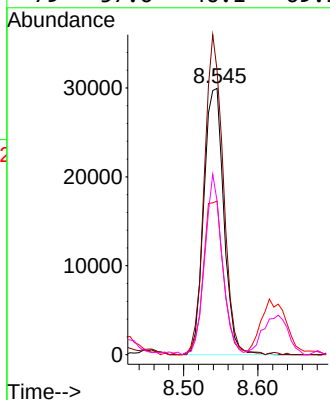
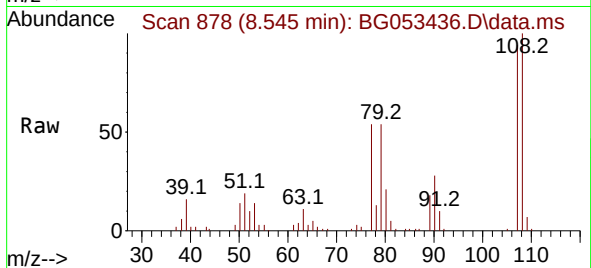




#17
2-Methylphenol
Concen: 39.391 ng
RT: 8.545 min Scan# 81
Delta R.T. 0.000 min
Lab File: BG053436.D
Acq: 4 May 2022 20:10

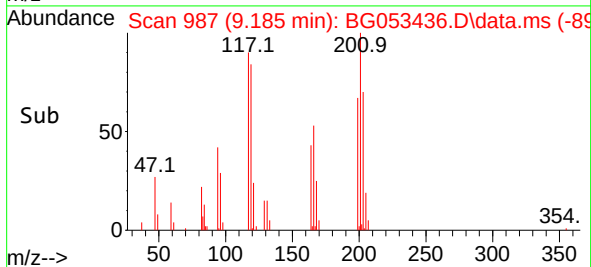
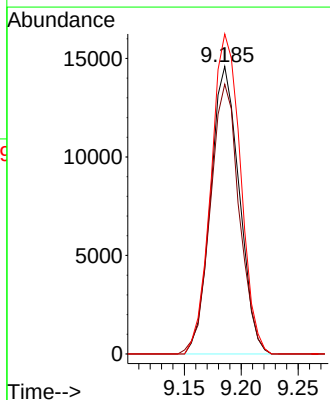
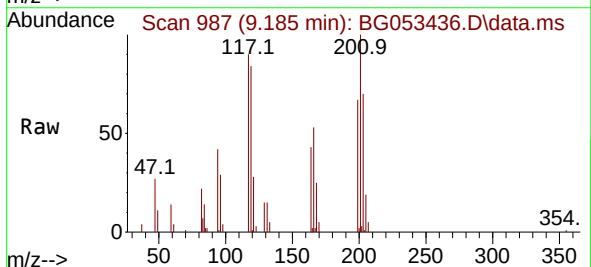
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

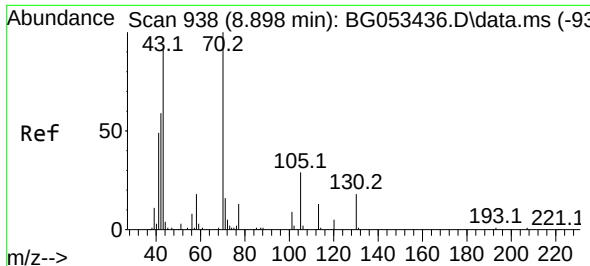
Tgt Ion:107 Resp: 56043
Ion Ratio Lower Upper
107 100
108 106.7 85.4 128.0
77 57.7 46.2 69.2
79 57.6 46.1 69.1



#18
Hexachloroethane
Concen: 39.038 ng
RT: 9.185 min Scan# 987
Delta R.T. 0.000 min
Lab File: BG053436.D
Acq: 4 May 2022 20:10

Tgt Ion:117 Resp: 25644
Ion Ratio Lower Upper
117 100
119 93.8 75.0 112.6
201 111.3 89.0 133.6

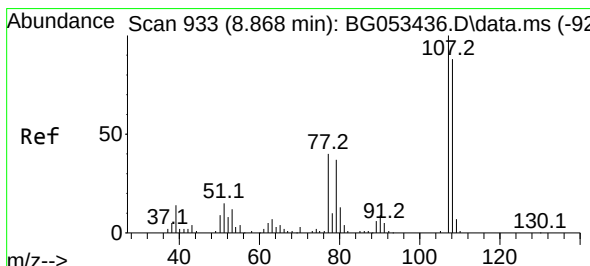
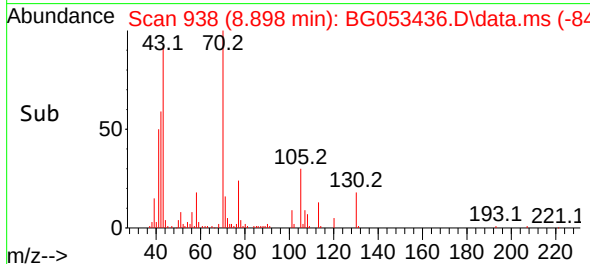
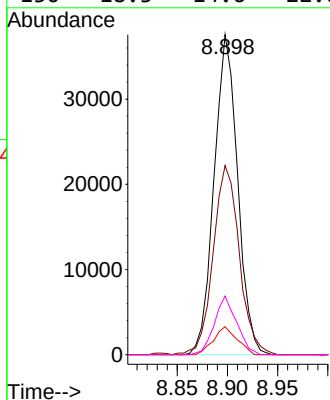
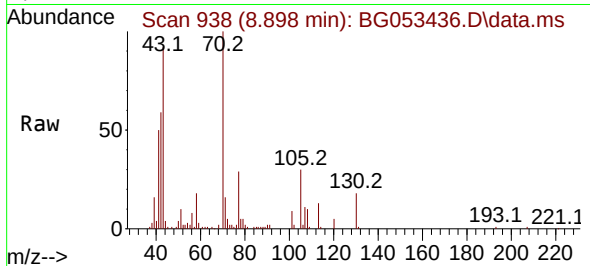




#19
n-Nitroso-di-n-propylamine
Concen: 39.537 ng
RT: 8.898 min Scan# 91
Delta R.T. 0.000 min
Lab File: BG053436.D
Acq: 4 May 2022 20:10

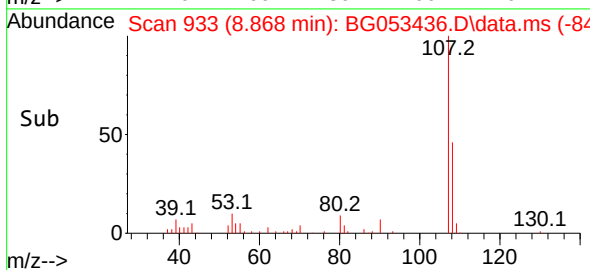
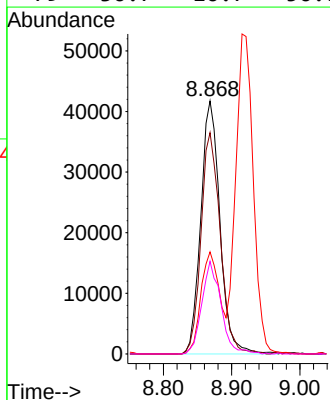
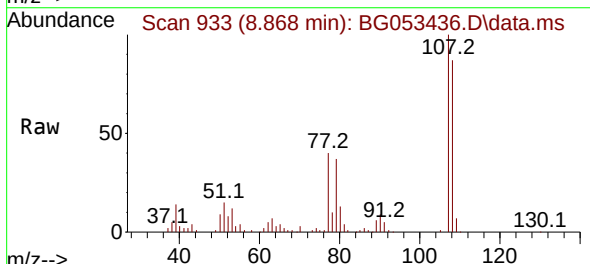
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

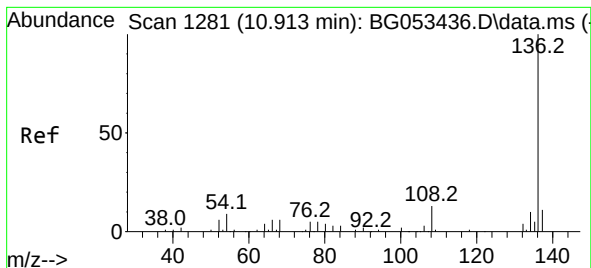
Tgt Ion: 70 Resp: 61139
Ion Ratio Lower Upper
70 100
42 59.1 47.3 70.9
101 8.7 7.0 10.4
130 18.3 14.6 22.0



#20
3+4-Methylphenols
Concen: 40.531 ng
RT: 8.868 min Scan# 933
Delta R.T. 0.000 min
Lab File: BG053436.D
Acq: 4 May 2022 20:10

Tgt Ion: 107 Resp: 81404
Ion Ratio Lower Upper
107 100
108 87.5 67.5 107.5
77 40.3 20.3 60.3
79 36.7 16.7 56.7





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.913 min Scan# 1281

Delta R.T. 0.000 min

Lab File: BG053436.D

Acq: 4 May 2022 20:10

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion:136 Resp: 96339

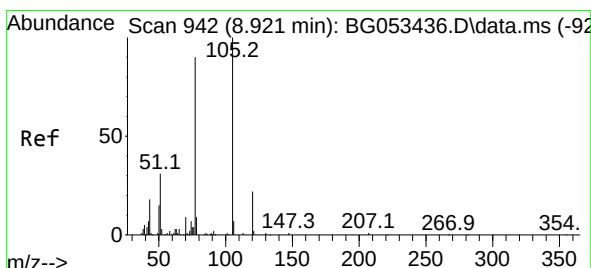
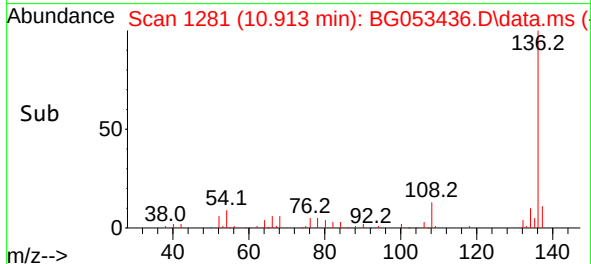
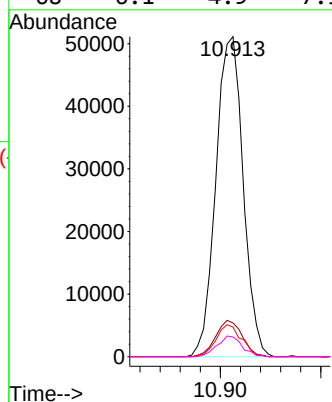
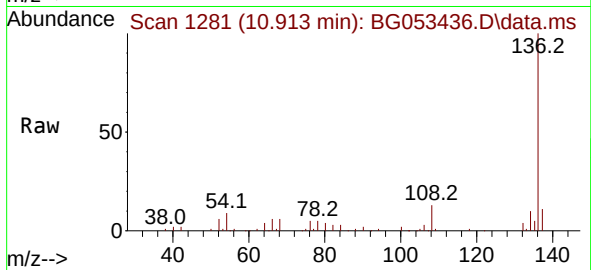
Ion Ratio Lower Upper

136 100

137 10.6 8.5 12.7

54 9.3 7.4 11.2

68 6.1 4.9 7.3



#22

Acetophenone

Concen: 39.325 ng

RT: 8.921 min Scan# 942

Delta R.T. 0.000 min

Lab File: BG053436.D

Acq: 4 May 2022 20:10

Tgt Ion:105 Resp: 105106

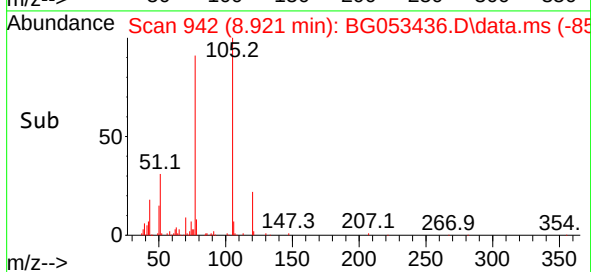
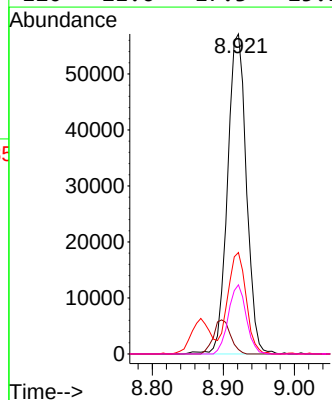
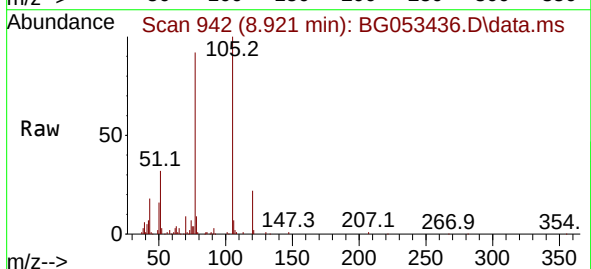
Ion Ratio Lower Upper

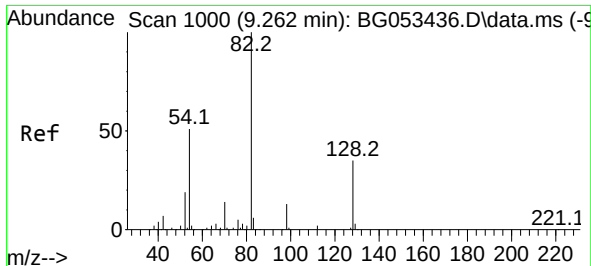
105 100

71 1.4 1.1 1.7

51 31.7 25.4 38.0

120 21.6 17.3 25.9





#23

Nitrobenzene-d5

Concen: 78.389 ng

RT: 9.262 min Scan# 1000

Delta R.T. 0.000 min

Lab File: BG053436.D

Acq: 4 May 2022 20:10

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

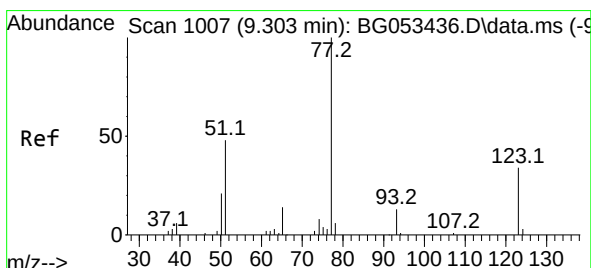
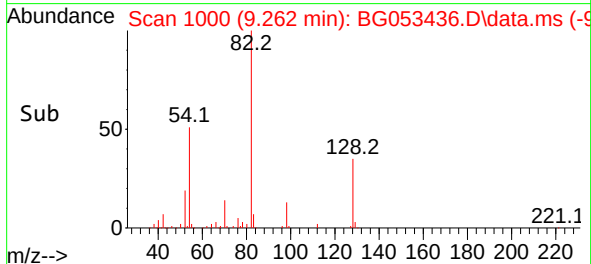
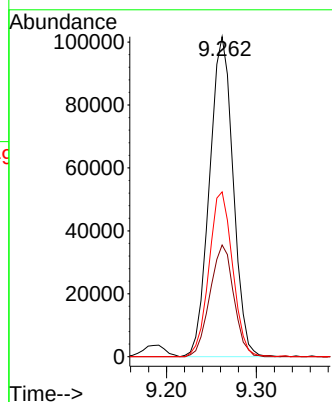
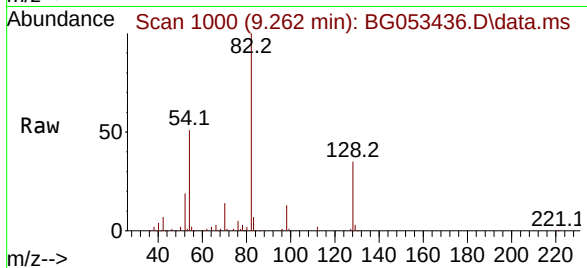
Tgt Ion: 82 Resp: 185992

Ion Ratio Lower Upper

82 100

128 34.9 27.9 41.9

54 51.5 41.2 61.8



#24

Nitrobenzene

Concen: 39.249 ng

RT: 9.303 min Scan# 1007

Delta R.T. 0.000 min

Lab File: BG053436.D

Acq: 4 May 2022 20:10

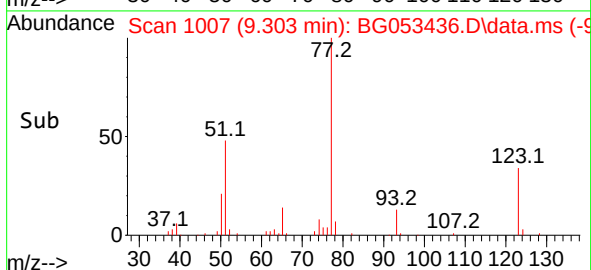
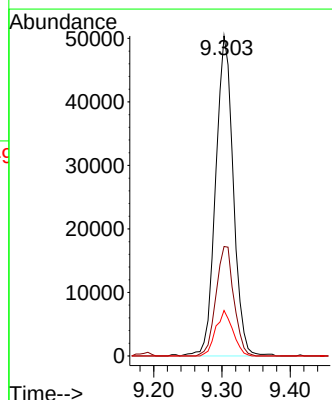
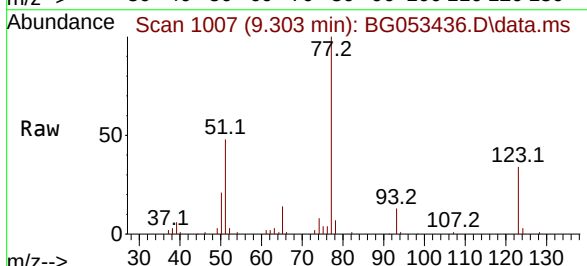
Tgt Ion: 77 Resp: 90581

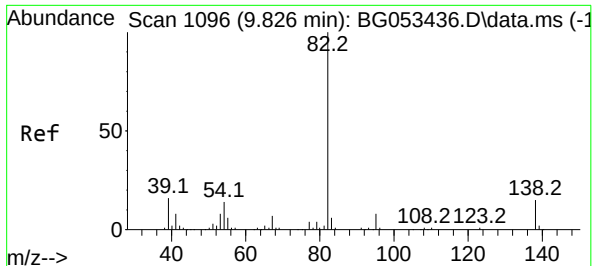
Ion Ratio Lower Upper

77 100

123 34.2 27.4 41.0

65 14.2 11.4 17.0

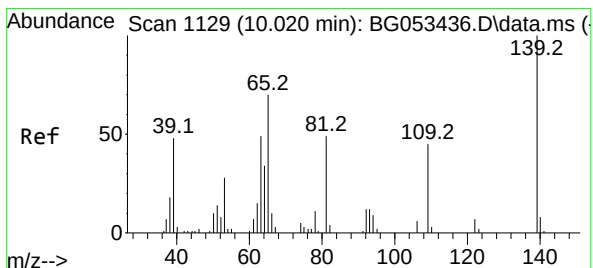
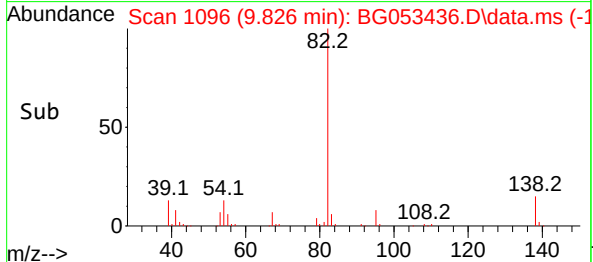
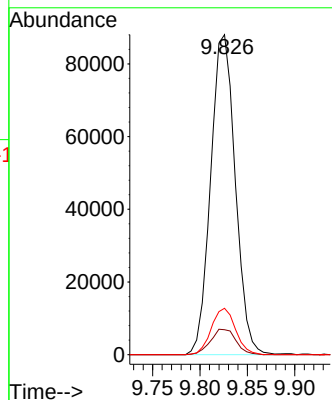
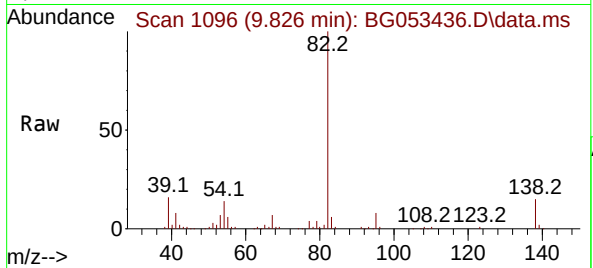




#25
Isophorone
Concen: 39.429 ng
RT: 9.826 min Scan# 1096
Delta R.T. 0.000 min
Lab File: BG053436.D
Acq: 4 May 2022 20:10

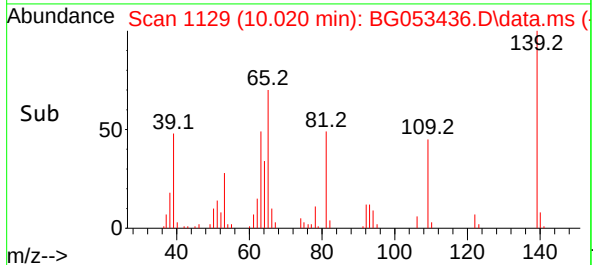
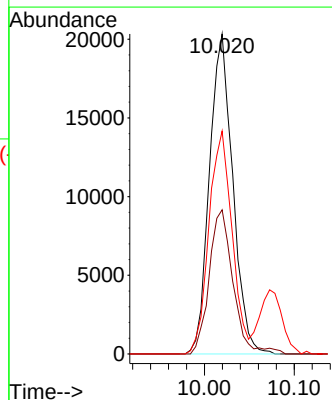
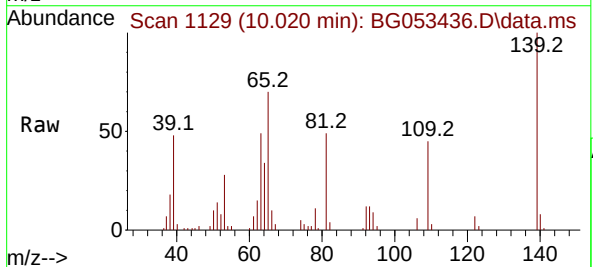
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

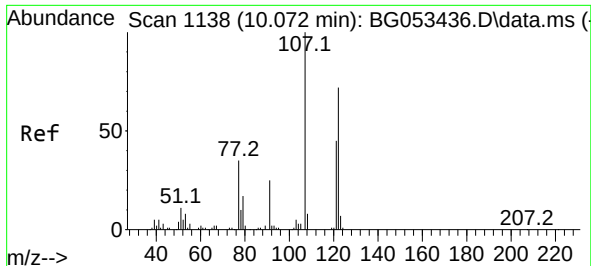
Tgt Ion: 82 Resp: 159013
Ion Ratio Lower Upper
82 100
95 7.8 6.2 9.4
138 14.5 11.6 17.4



#26
2-Nitrophenol
Concen: 37.944 ng
RT: 10.020 min Scan# 1129
Delta R.T. 0.000 min
Lab File: BG053436.D
Acq: 4 May 2022 20:10

Tgt Ion: 139 Resp: 36618
Ion Ratio Lower Upper
139 100
109 45.1 36.1 54.1
65 69.7 55.8 83.6





#27

2,4-Dimethylphenol

Concen: 39.773 ng

RT: 10.072 min Scan# 1138

Delta R.T. 0.000 min

Lab File: BG053436.D

Acq: 4 May 2022 20:10

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

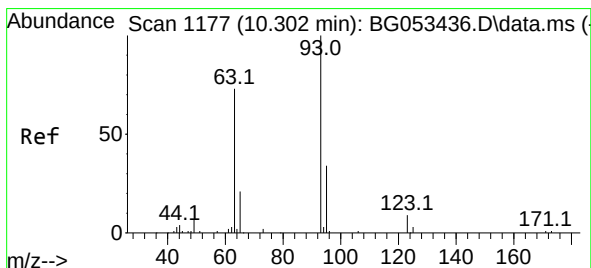
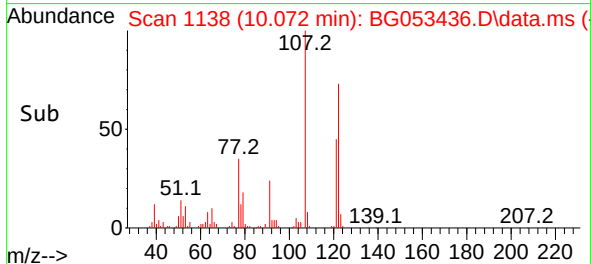
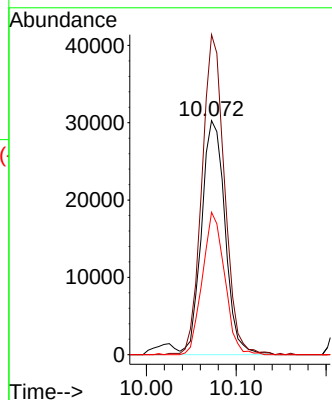
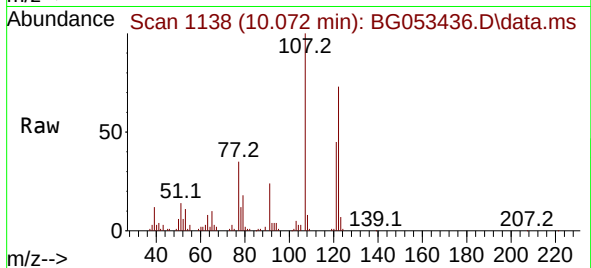
Tgt Ion:122 Resp: 54971

Ion Ratio Lower Upper

122 100

107 136.7 109.4 164.0

121 60.9 48.7 73.1



#28

bis(2-Chloroethoxy)methane

Concen: 39.338 ng

RT: 10.302 min Scan# 1177

Delta R.T. 0.000 min

Lab File: BG053436.D

Acq: 4 May 2022 20:10

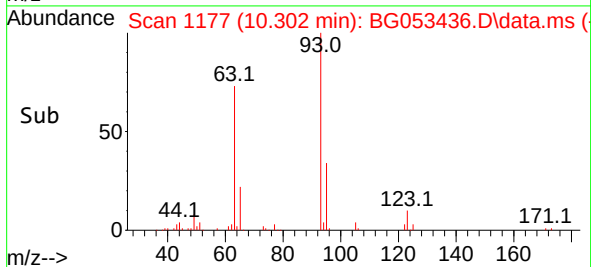
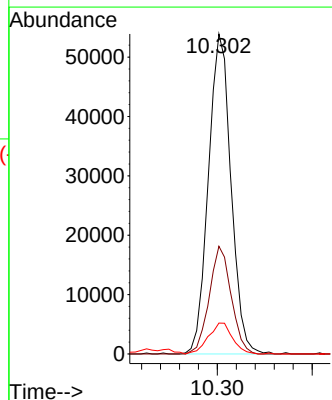
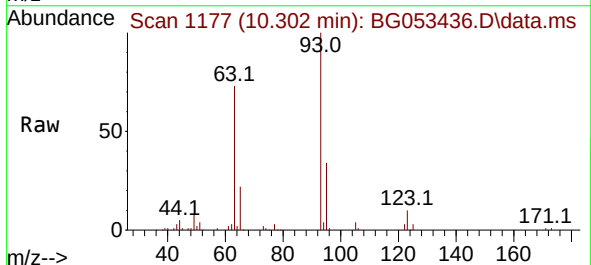
Tgt Ion: 93 Resp: 89126

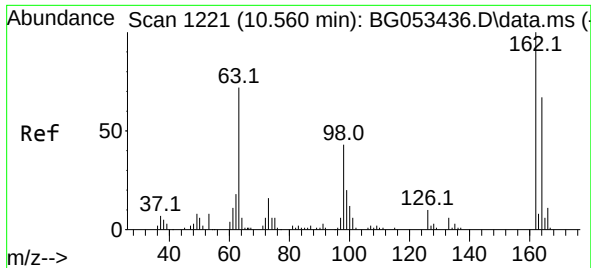
Ion Ratio Lower Upper

93 100

95 33.6 26.9 40.3

123 9.6 7.7 11.5





#29

2,4-Dichlorophenol

Concen: 39.369 ng

RT: 10.560 min Scan# 1221

Delta R.T. 0.000 min

Lab File: BG053436.D

Acq: 4 May 2022 20:10

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

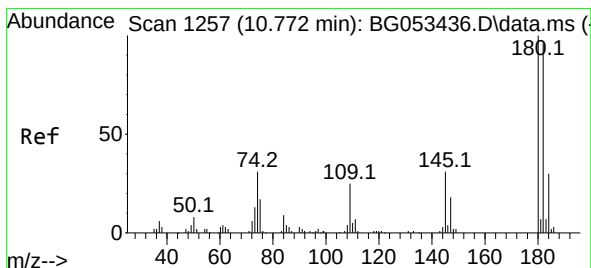
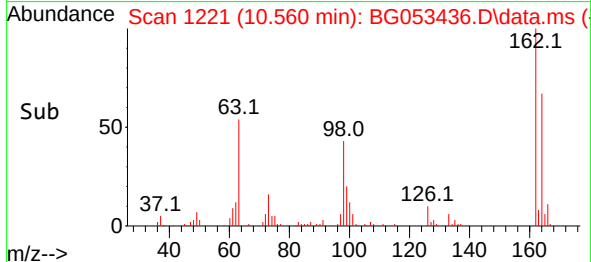
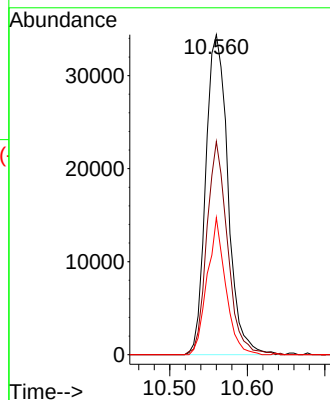
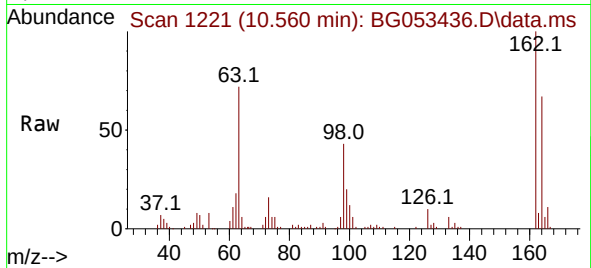
Tgt Ion:162 Resp: 68404

Ion Ratio Lower Upper

162 100

164 66.6 46.6 86.6

98 42.8 22.8 62.8



#30

1,2,4-Trichlorobenzene

Concen: 37.554 ng

RT: 10.772 min Scan# 1257

Delta R.T. 0.000 min

Lab File: BG053436.D

Acq: 4 May 2022 20:10

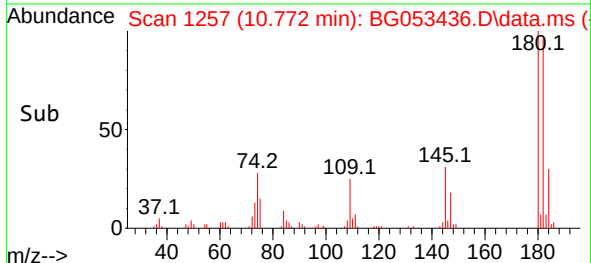
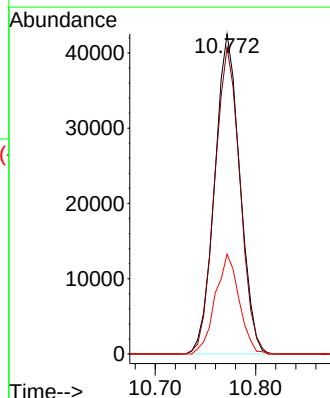
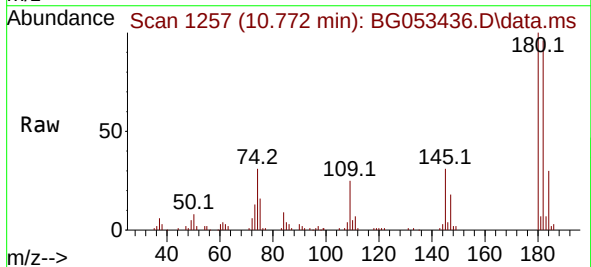
Tgt Ion:180 Resp: 73851

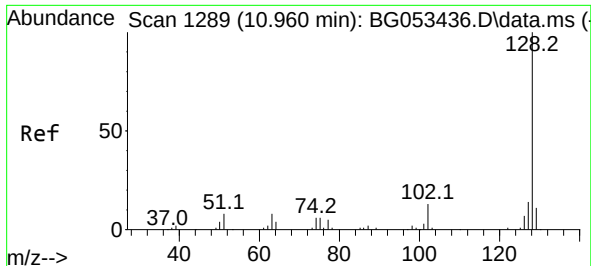
Ion Ratio Lower Upper

180 100

182 95.8 76.6 115.0

145 31.2 25.0 37.4

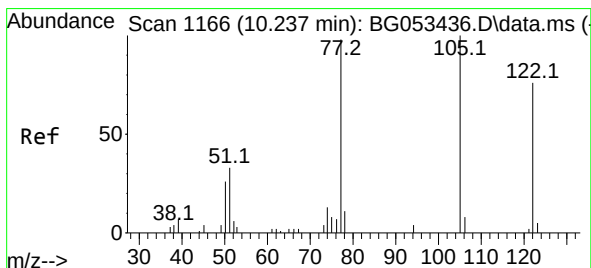
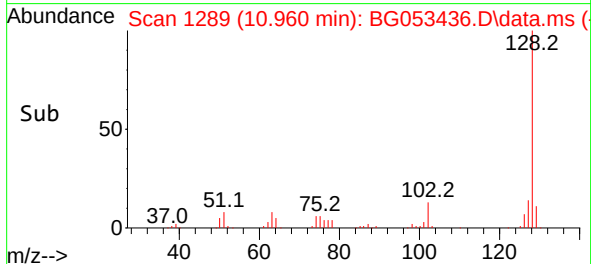
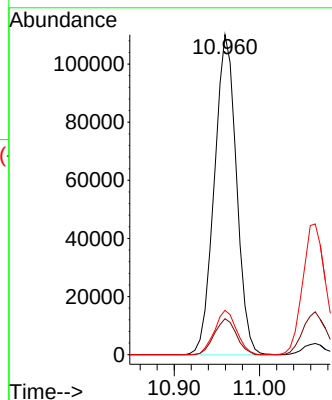
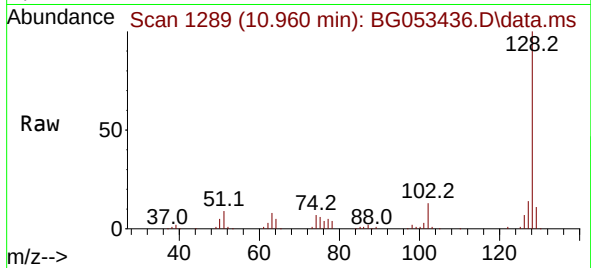




#31
Naphthalene
Concen: 38.494 ng
RT: 10.960 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BG053436.D
Acq: 4 May 2022 20:10

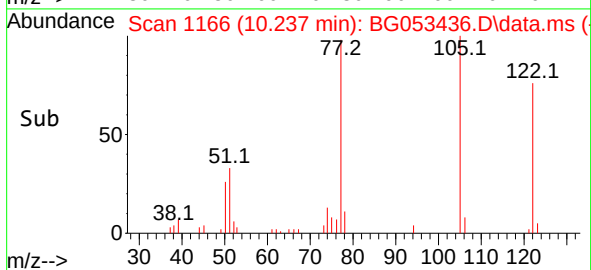
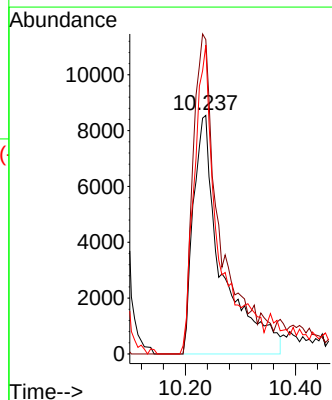
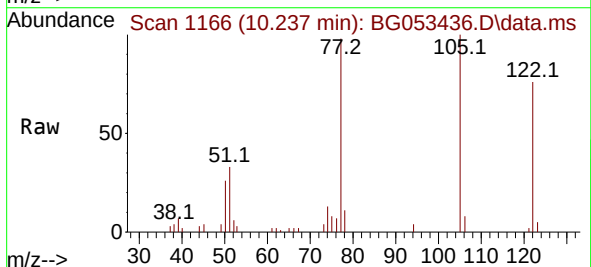
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

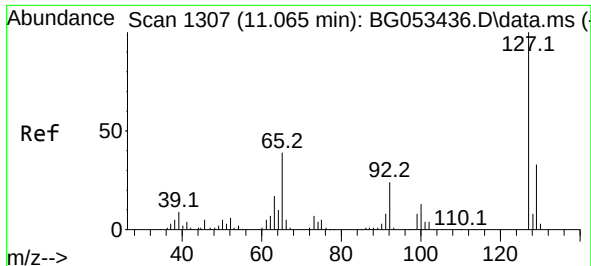
Tgt Ion:128 Resp: 197856
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.6
127 13.9 11.1 16.7



#32
Benzoic acid
Concen: 40.899 ng
RT: 10.237 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BG053436.D
Acq: 4 May 2022 20:10

Tgt Ion:122 Resp: 30608
Ion Ratio Lower Upper
122 100
105 131.8 111.8 151.8
77 129.4 109.4 149.4

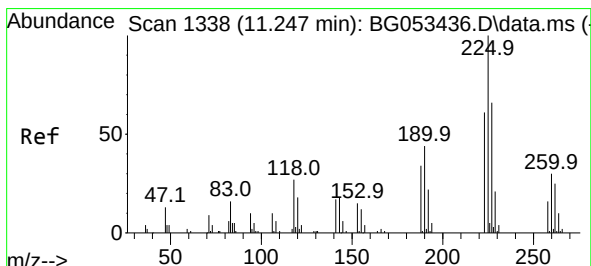
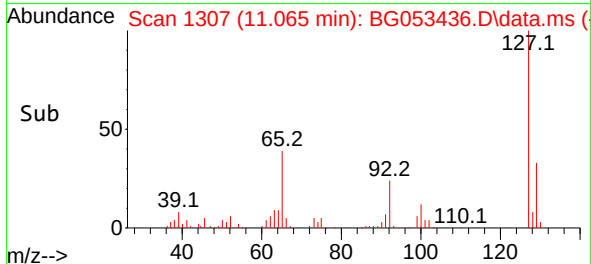
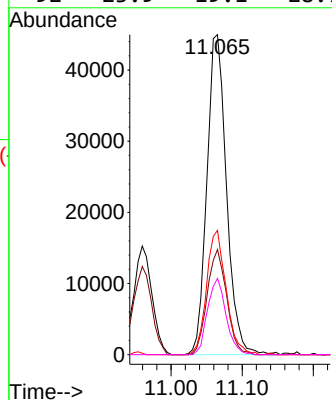
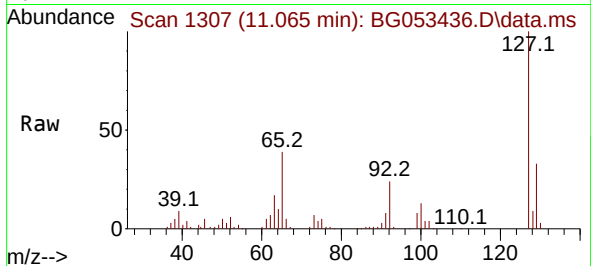




#33
4-Chloroaniline
Concen: 39.346 ng
RT: 11.065 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG053436.D
Acq: 4 May 2022 20:10

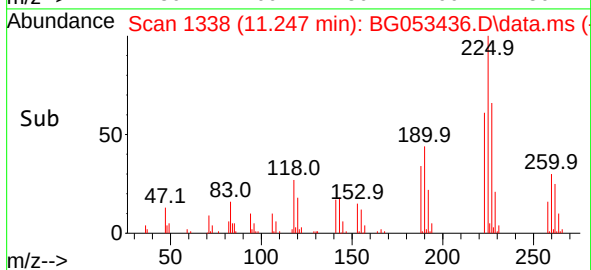
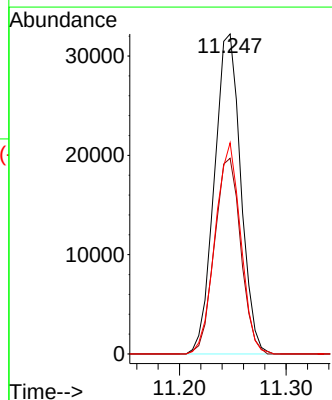
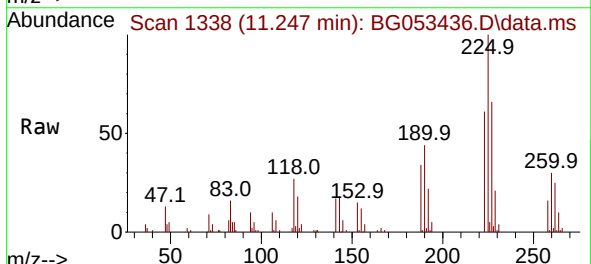
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

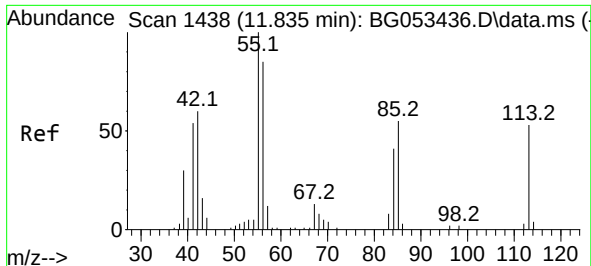
Tgt Ion:	127	Resp:	86604
Ion	Ratio	Lower	Upper
127	100		
129	32.9	26.3	39.5
65	38.9	31.1	46.7
92	23.9	19.1	28.7



#34
Hexachlorobutadiene
Concen: 37.891 ng
RT: 11.247 min Scan# 1338
Delta R.T. 0.000 min
Lab File: BG053436.D
Acq: 4 May 2022 20:10

Tgt Ion:	225	Resp:	55350
Ion	Ratio	Lower	Upper
225	100		
223	61.1	48.9	73.3
227	66.0	52.8	79.2

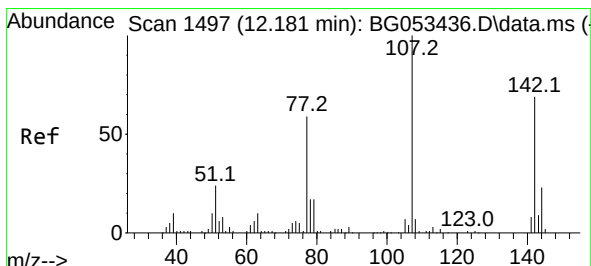
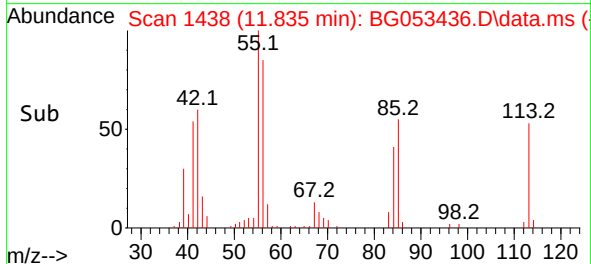
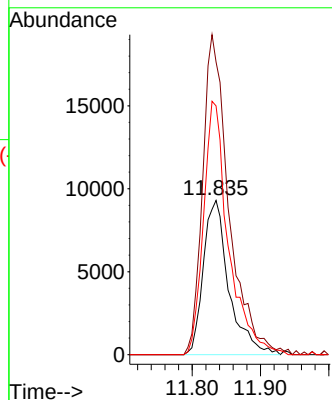
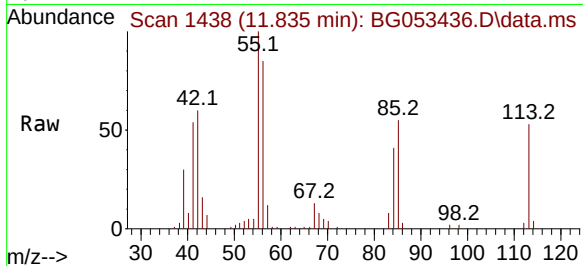




#35
Caprolactam
Concen: 39.473 ng
RT: 11.835 min Scan# 1438
Delta R.T. 0.000 min
Lab File: BG053436.D
Acq: 4 May 2022 20:10

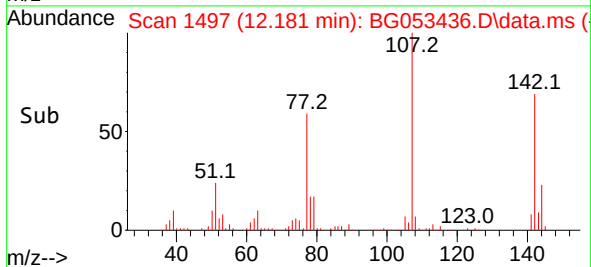
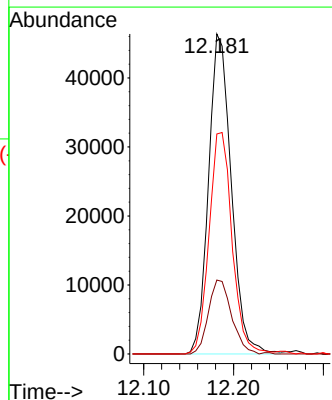
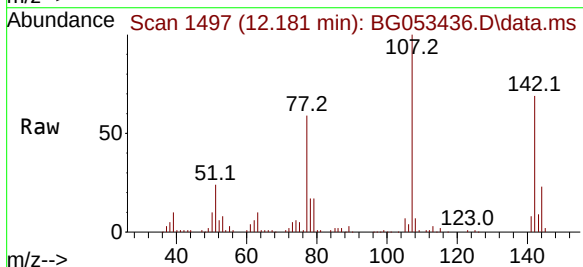
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

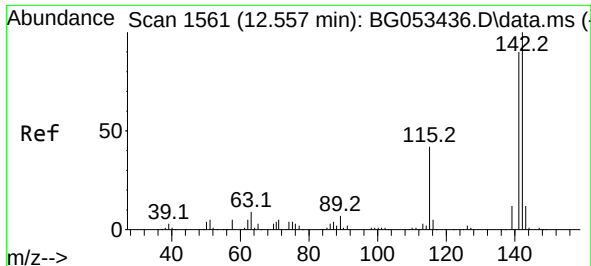
Tgt Ion:113 Resp: 24175
Ion Ratio Lower Upper
113 100
55 189.8 169.8 209.8
56 161.2 141.2 181.2



#36
4-Chloro-3-methylphenol
Concen: 40.280 ng
RT: 12.181 min Scan# 1497
Delta R.T. 0.000 min
Lab File: BG053436.D
Acq: 4 May 2022 20:10

Tgt Ion:107 Resp: 81480
Ion Ratio Lower Upper
107 100
144 23.1 18.5 27.7
142 68.7 55.0 82.4





#37

2-Methylnaphthalene

Concen: 39.466 ng

RT: 12.557 min Scan# 1561

Delta R.T. 0.000 min

Lab File: BG053436.D

Acq: 4 May 2022 20:10

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

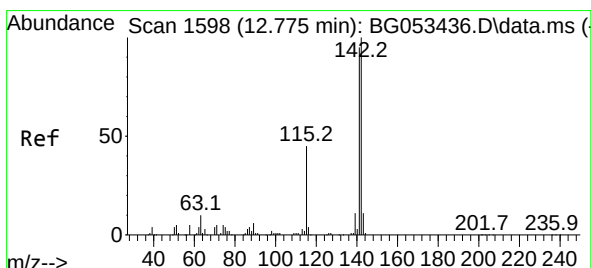
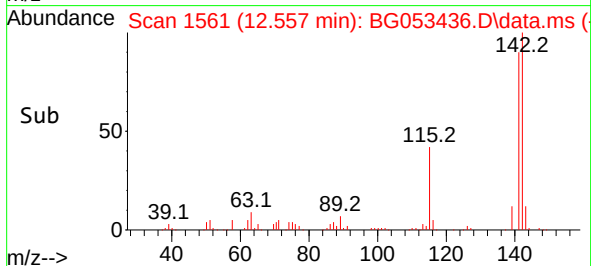
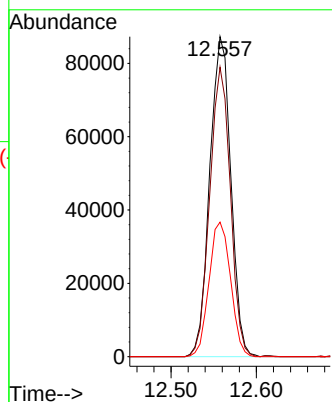
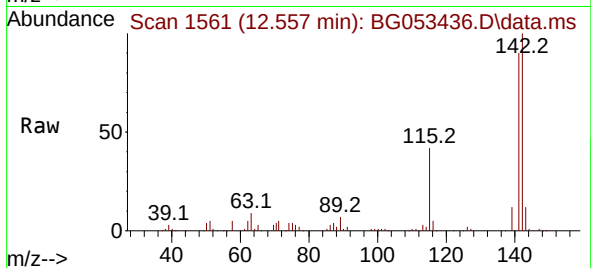
Tgt Ion:142 Resp: 150099

Ion Ratio Lower Upper

142 100

141 90.4 72.3 108.5

115 42.1 33.7 50.5



#38

1-Methylnaphthalene

Concen: 38.305 ng

RT: 12.775 min Scan# 1598

Delta R.T. 0.000 min

Lab File: BG053436.D

Acq: 4 May 2022 20:10

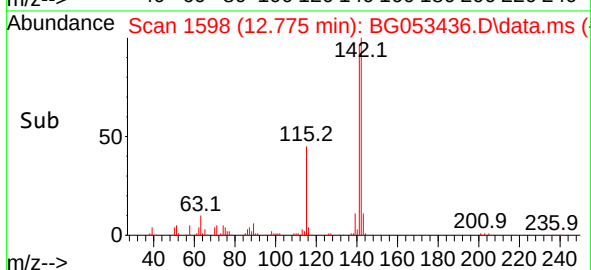
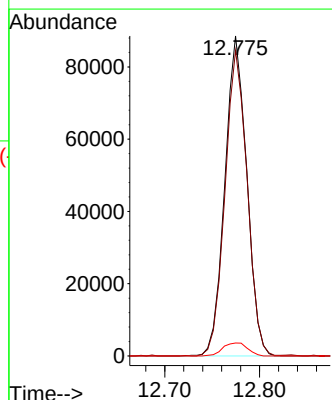
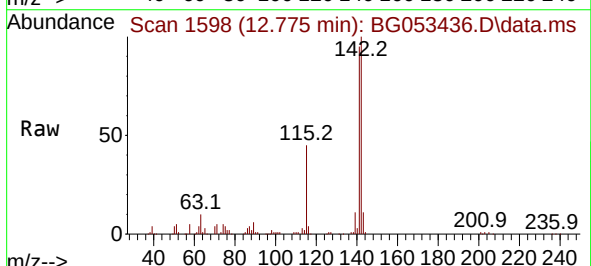
Tgt Ion:142 Resp: 142203

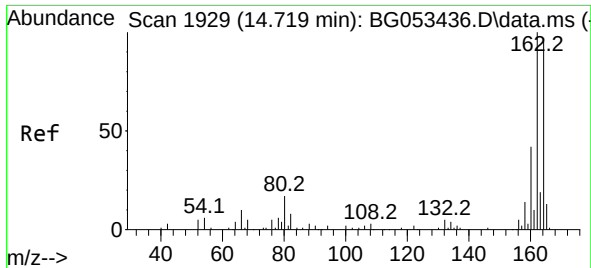
Ion Ratio Lower Upper

142 100

141 95.5 76.4 114.6

116 4.1 3.3 4.9

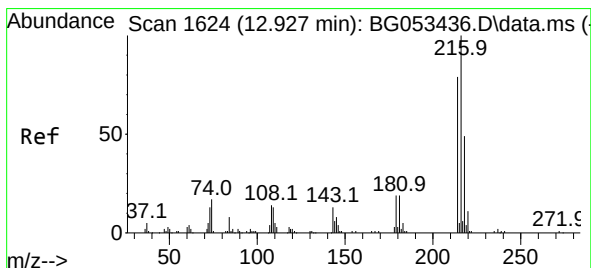
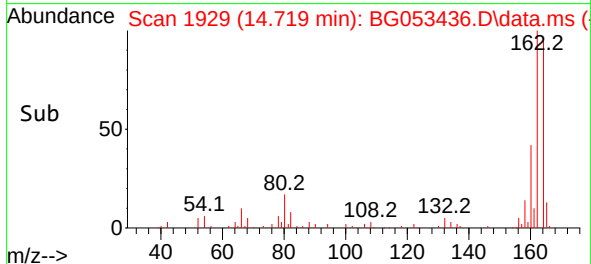
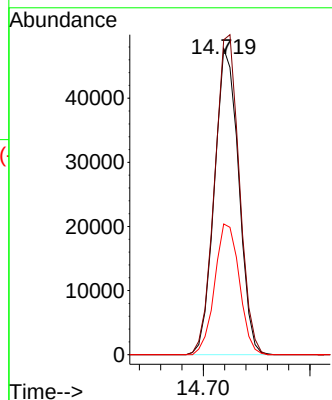
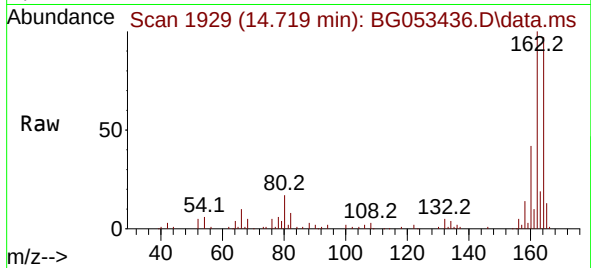




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.719 min Scan# 1929
Delta R.T. 0.000 min
Lab File: BG053436.D
Acq: 4 May 2022 20:10

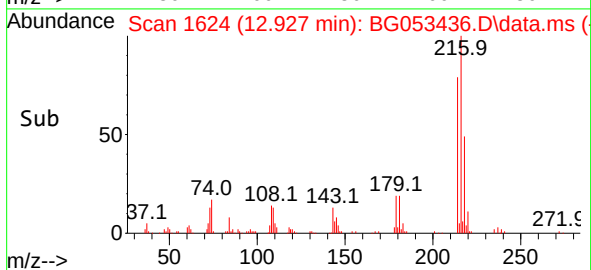
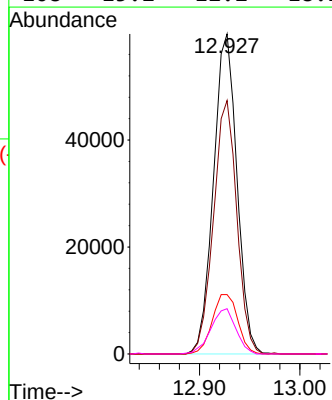
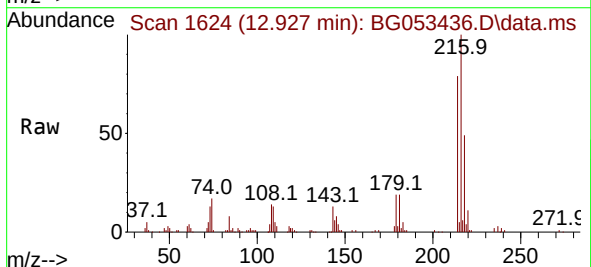
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

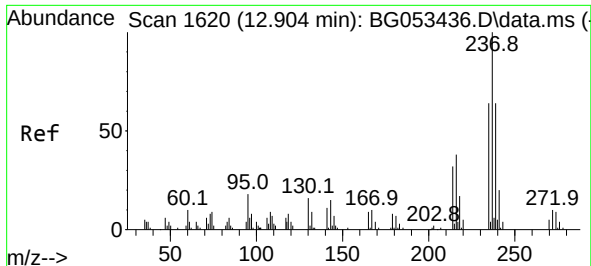
Tgt Ion:164 Resp: 75357
Ion Ratio Lower Upper
164 100
162 102.9 82.3 123.5
160 42.7 34.2 51.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.932 ng
RT: 12.927 min Scan# 1624
Delta R.T. 0.000 min
Lab File: BG053436.D
Acq: 4 May 2022 20:10

Tgt Ion:216 Resp: 97082
Ion Ratio Lower Upper
216 100
214 78.6 62.9 94.3
179 20.1 16.1 24.1
108 15.2 12.2 18.2

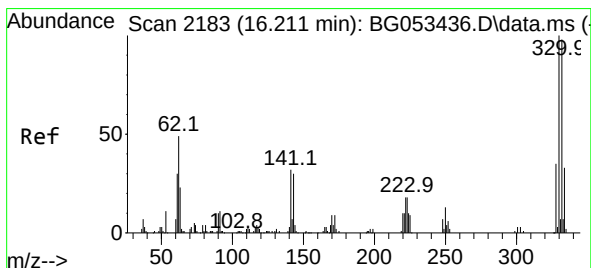
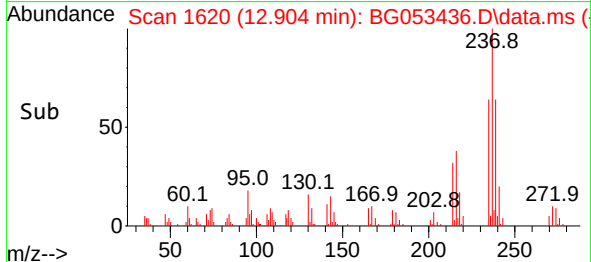
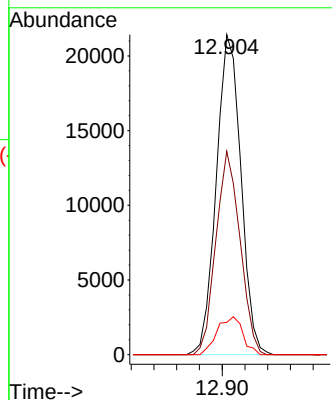
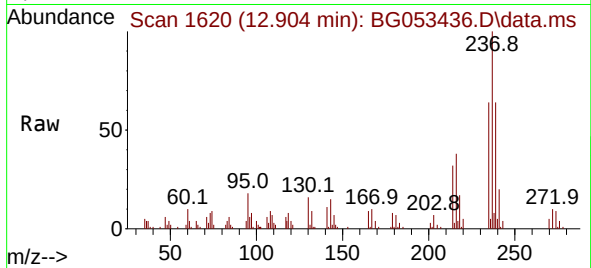




#41
Hexachlorocyclopentadiene
Concen: 24.384 ng
RT: 12.904 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG053436.D
Acq: 4 May 2022 20:10

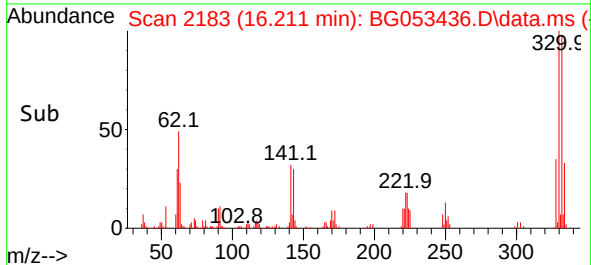
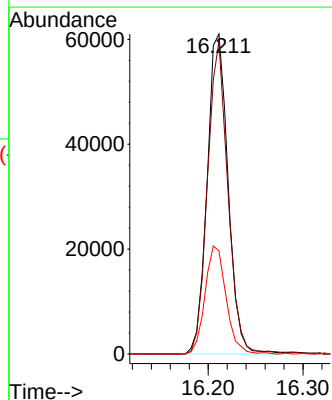
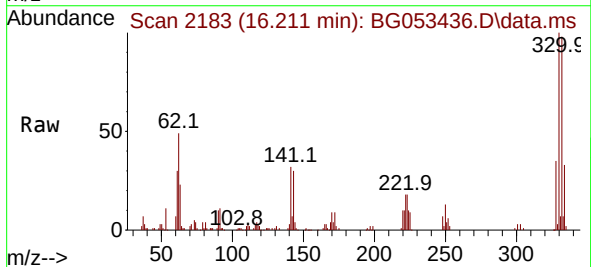
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

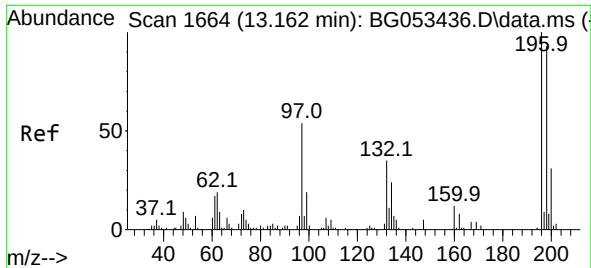
Tgt Ion:237 Resp: 32216
Ion Ratio Lower Upper
237 100
235 63.5 43.5 83.5
272 10.1 0.0 30.1



#42
2,4,6-Tribromophenol
Concen: 78.318 ng
RT: 16.211 min Scan# 2183
Delta R.T. 0.000 min
Lab File: BG053436.D
Acq: 4 May 2022 20:10

Tgt Ion:330 Resp: 93896
Ion Ratio Lower Upper
330 100
332 95.0 76.0 114.0
141 33.9 27.1 40.7

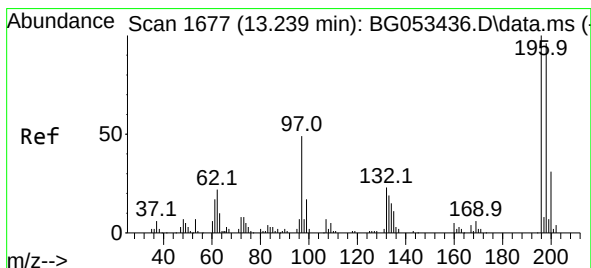
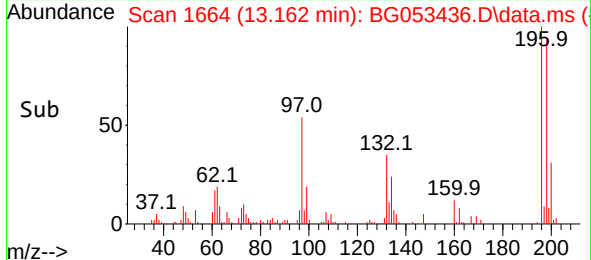
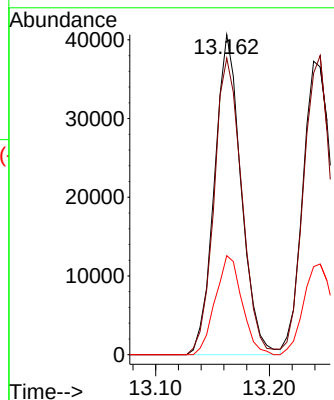
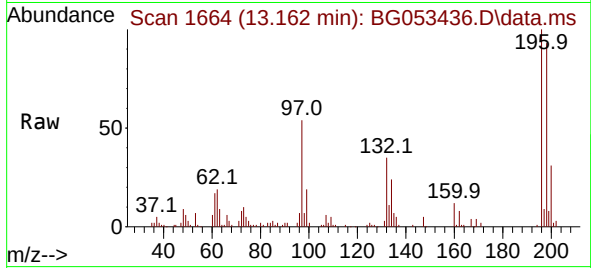




#43
2,4,6-Trichlorophenol
Concen: 37.663 ng
RT: 13.162 min Scan# 1664
Delta R.T. 0.000 min
Lab File: BG053436.D
Acq: 4 May 2022 20:10

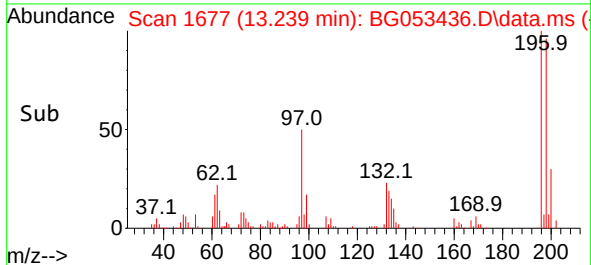
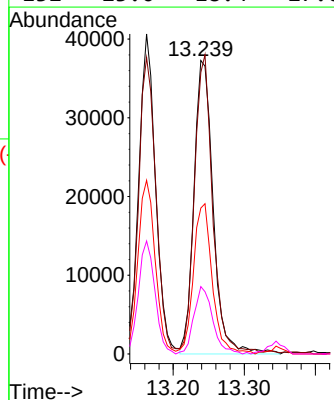
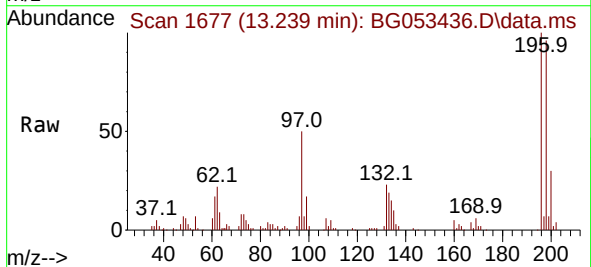
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

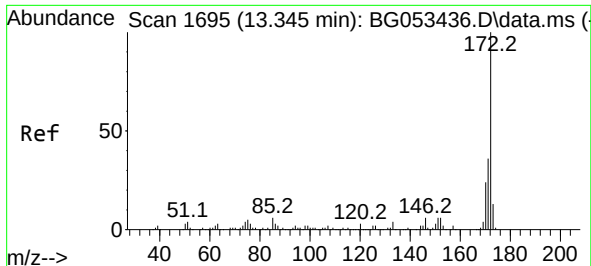
Tgt Ion:196 Resp: 66461
Ion Ratio Lower Upper
196 100
198 92.6 74.1 111.1
200 30.9 24.7 37.1



#44
2,4,5-Trichlorophenol
Concen: 37.432 ng
RT: 13.239 min Scan# 1677
Delta R.T. 0.000 min
Lab File: BG053436.D
Acq: 4 May 2022 20:10

Tgt Ion:196 Resp: 70388
Ion Ratio Lower Upper
196 100
198 96.0 76.8 115.2
97 49.7 39.8 59.6
132 23.0 18.4 27.6

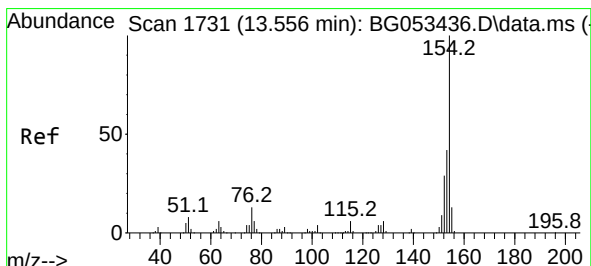
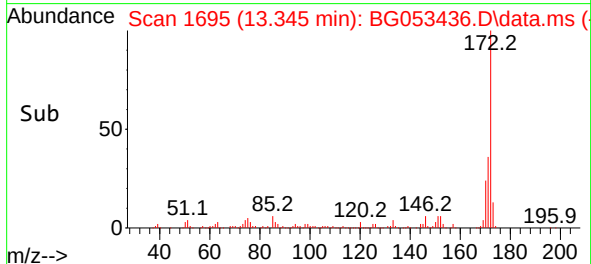
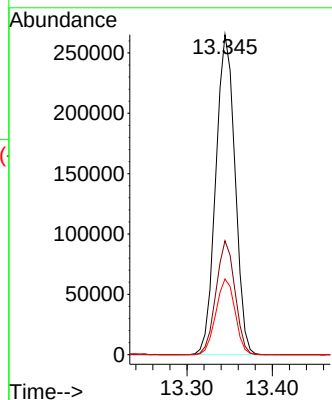
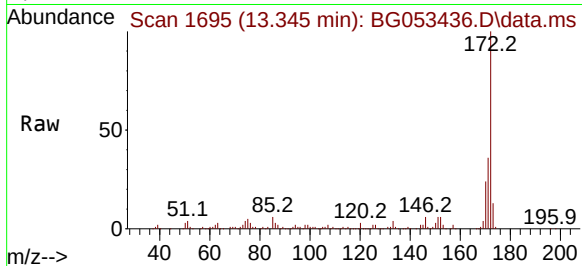




#45
2-Fluorobiphenyl
Concen: 75.890 ng
RT: 13.345 min Scan# 1695
Delta R.T. 0.000 min
Lab File: BG053436.D
Acq: 4 May 2022 20:10

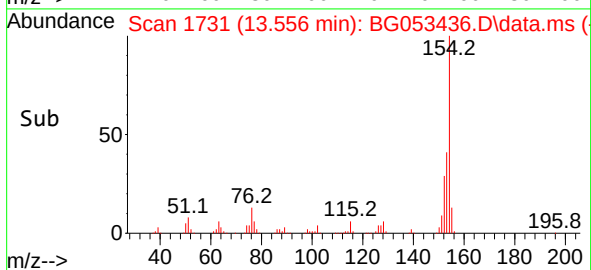
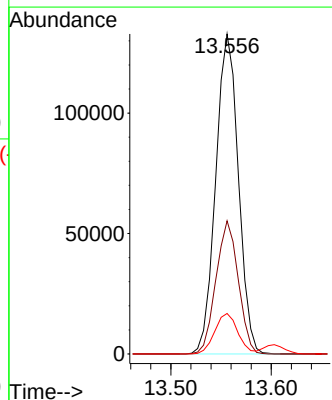
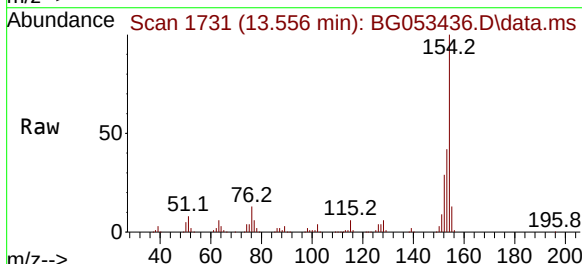
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

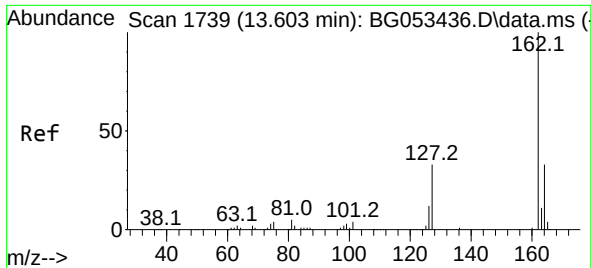
Tgt Ion:172 Resp: 414738
Ion Ratio Lower Upper
172 100
171 35.6 28.5 42.7
170 23.6 18.9 28.3



#46
1,1'-Biphenyl
Concen: 38.295 ng
RT: 13.556 min Scan# 1731
Delta R.T. 0.000 min
Lab File: BG053436.D
Acq: 4 May 2022 20:10

Tgt Ion:154 Resp: 207816
Ion Ratio Lower Upper
154 100
153 41.6 21.6 61.6
76 12.6 0.0 32.6

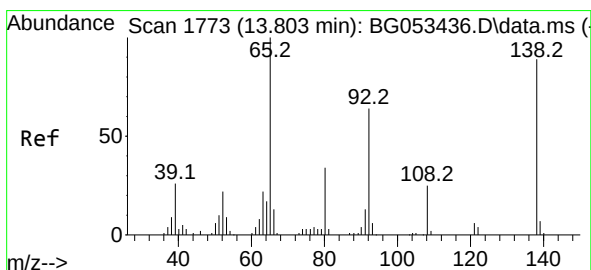
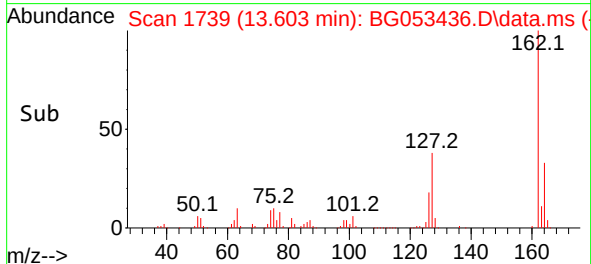
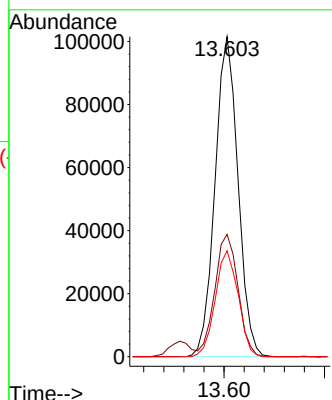
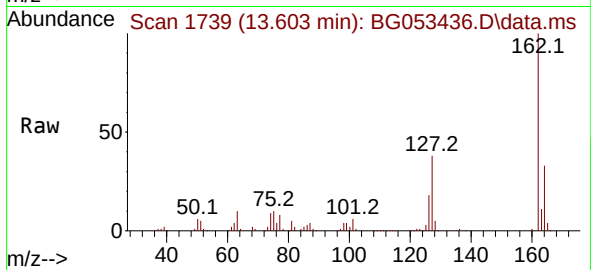




#47
2-Chloronaphthalene
Concen: 37.242 ng
RT: 13.603 min Scan# 1739
Delta R.T. 0.000 min
Lab File: BG053436.D
Acq: 4 May 2022 20:10

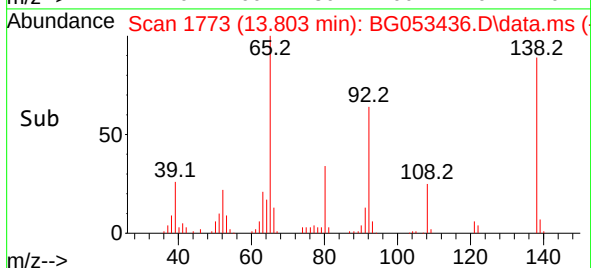
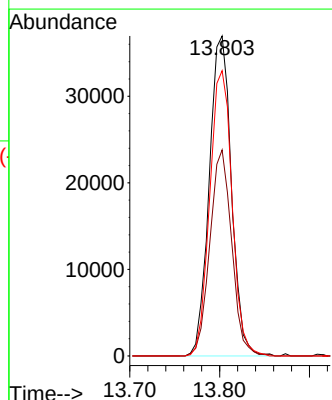
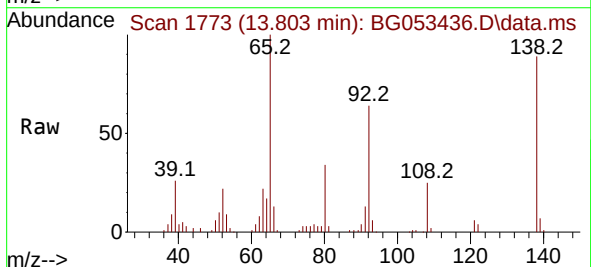
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

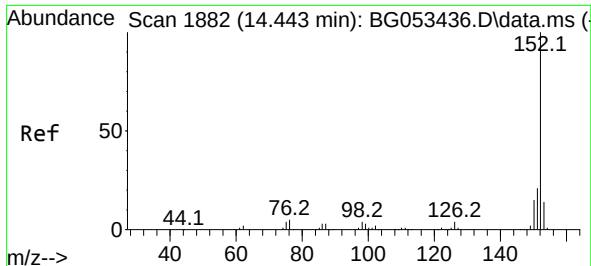
Tgt Ion:162 Resp: 161242
Ion Ratio Lower Upper
162 100
127 38.2 30.6 45.8
164 33.1 26.5 39.7



#48
2-Nitroaniline
Concen: 38.527 ng
RT: 13.803 min Scan# 1773
Delta R.T. 0.000 min
Lab File: BG053436.D
Acq: 4 May 2022 20:10

Tgt Ion: 65 Resp: 63302
Ion Ratio Lower Upper
65 100
92 64.4 51.5 77.3
138 89.1 71.3 106.9

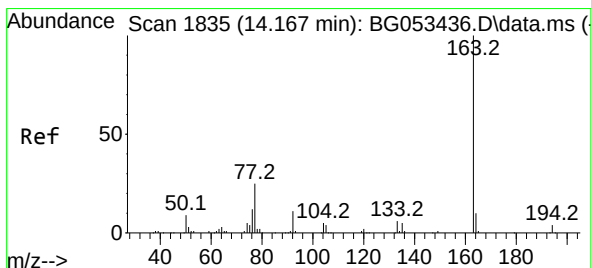
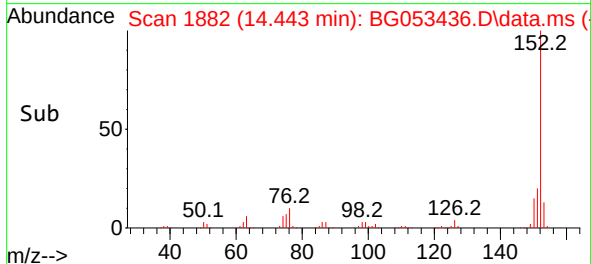
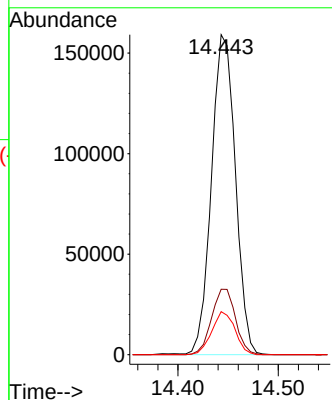
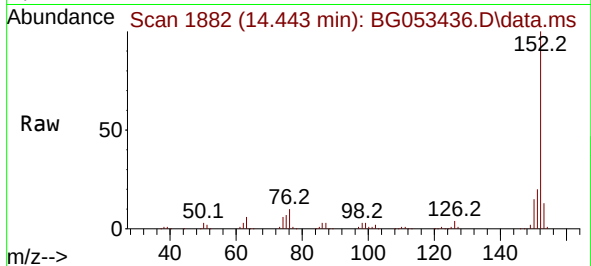




#49
Acenaphthylene
Concen: 38.943 ng
RT: 14.443 min Scan# 1882
Delta R.T. 0.000 min
Lab File: BG053436.D
Acq: 4 May 2022 20:10

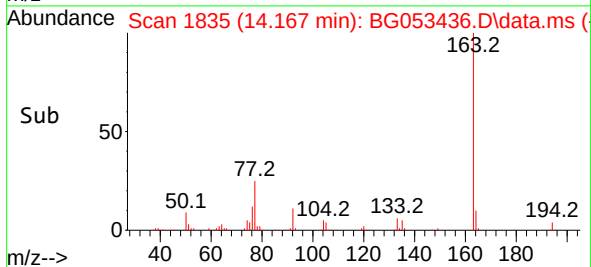
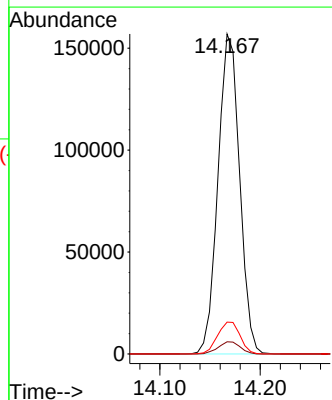
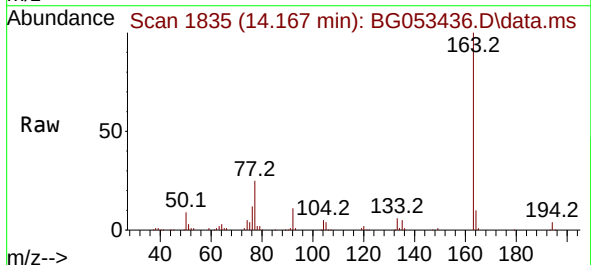
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

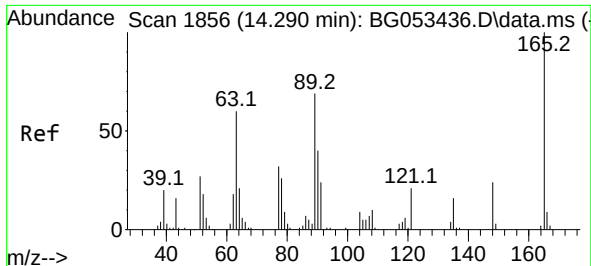
Tgt Ion:152 Resp: 263938
Ion Ratio Lower Upper
152 100
151 20.5 16.4 24.6
153 13.5 10.8 16.2



#50
Dimethylphthalate
Concen: 38.891 ng
RT: 14.167 min Scan# 1835
Delta R.T. 0.000 min
Lab File: BG053436.D
Acq: 4 May 2022 20:10

Tgt Ion:163 Resp: 234408
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.6
164 10.0 8.0 12.0

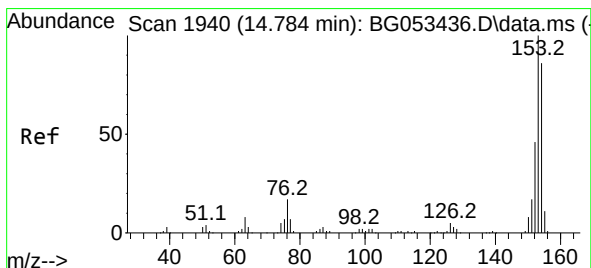
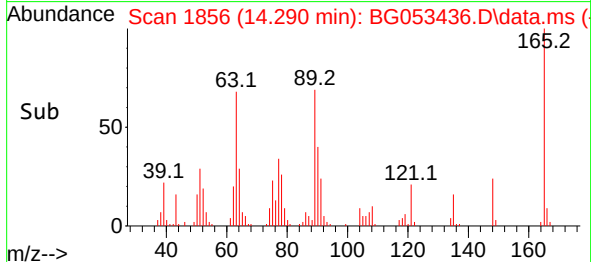
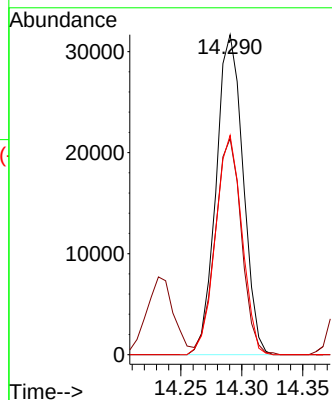
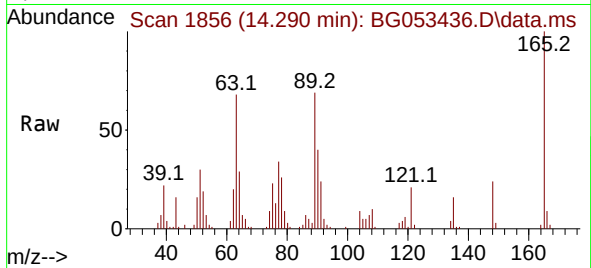




#51
2,6-Dinitrotoluene
Concen: 38.769 ng
RT: 14.290 min Scan# 1856
Delta R.T. 0.000 min
Lab File: BG053436.D
Acq: 4 May 2022 20:10

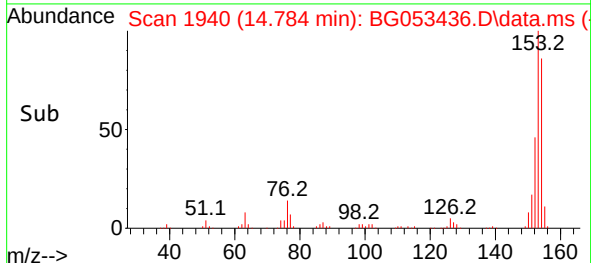
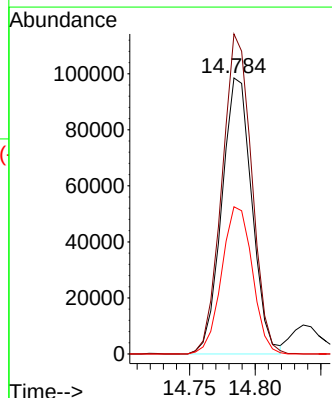
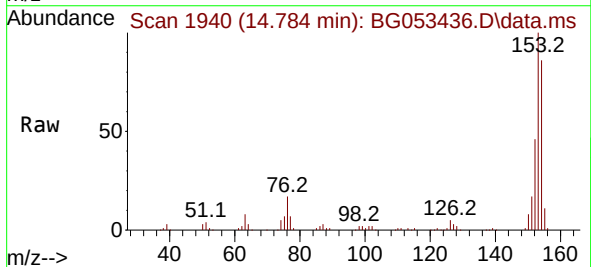
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

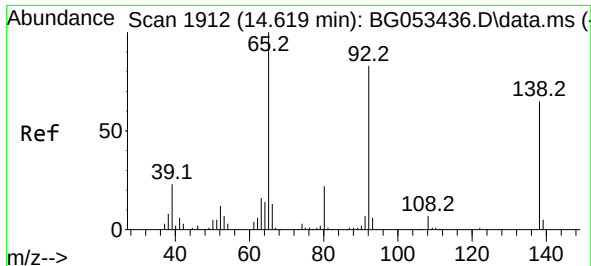
Tgt Ion:165 Resp: 48749
Ion Ratio Lower Upper
165 100
63 67.6 54.1 81.1
89 68.5 54.8 82.2



#52
Acenaphthene
Concen: 34.233 ng
RT: 14.784 min Scan# 1940
Delta R.T. 0.000 min
Lab File: BG053436.D
Acq: 4 May 2022 20:10

Tgt Ion:154 Resp: 157339
Ion Ratio Lower Upper
154 100
153 115.9 92.7 139.1
152 53.3 42.6 64.0

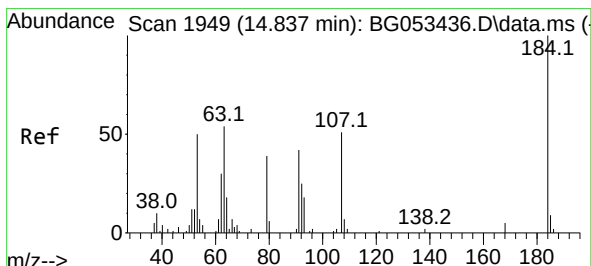
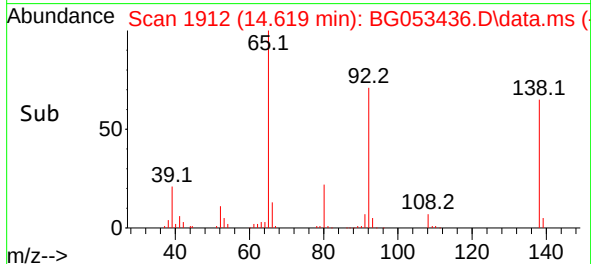
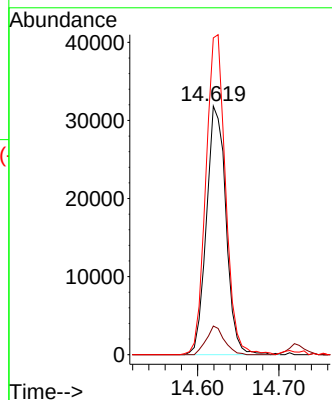
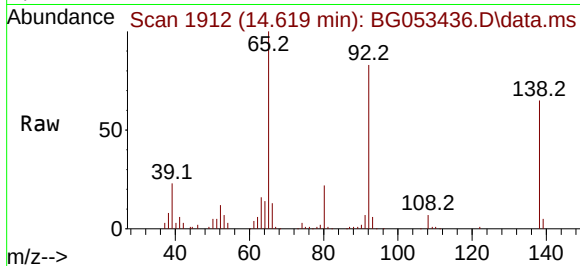




#53
3-Nitroaniline
Concen: 39.944 ng
RT: 14.619 min Scan# 1912
Delta R.T. 0.000 min
Lab File: BG053436.D
Acq: 4 May 2022 20:10

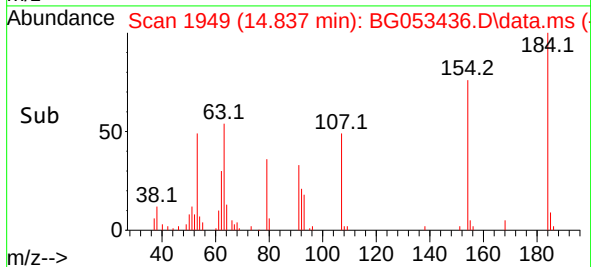
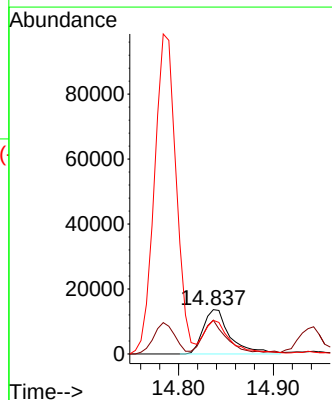
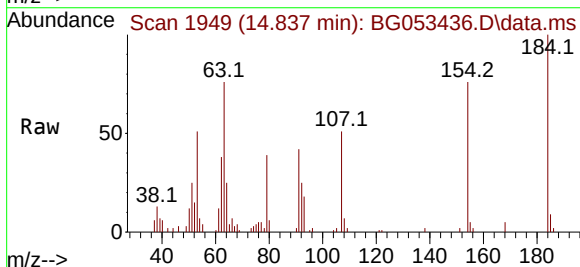
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

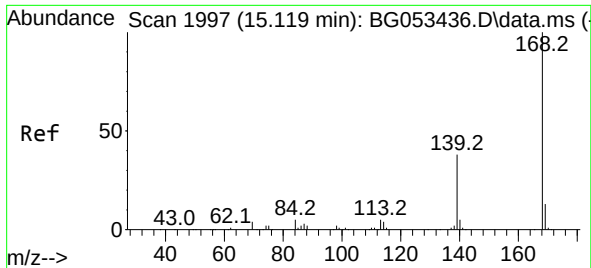
Tgt Ion:138 Resp: 53109
Ion Ratio Lower Upper
138 100
108 11.5 9.2 13.8
92 127.4 101.9 152.9



#54
2,4-Dinitrophenol
Concen: 33.571 ng
RT: 14.837 min Scan# 1949
Delta R.T. 0.000 min
Lab File: BG053436.D
Acq: 4 May 2022 20:10

Tgt Ion:184 Resp: 26859
Ion Ratio Lower Upper
184 100
63 76.4 61.1 91.7
154 75.8 60.6 91.0

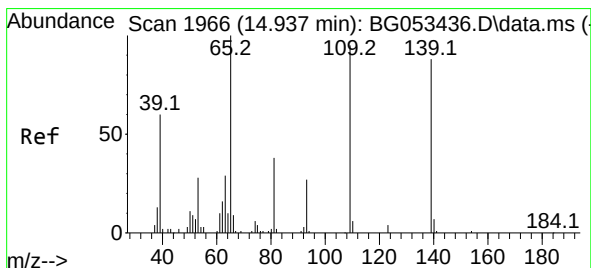
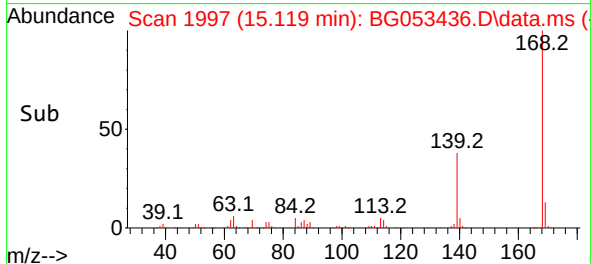
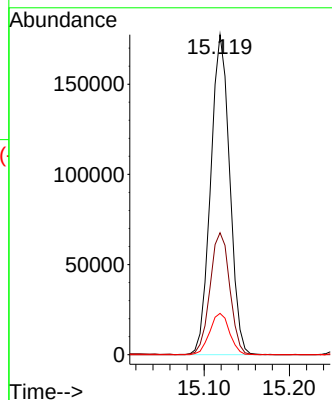
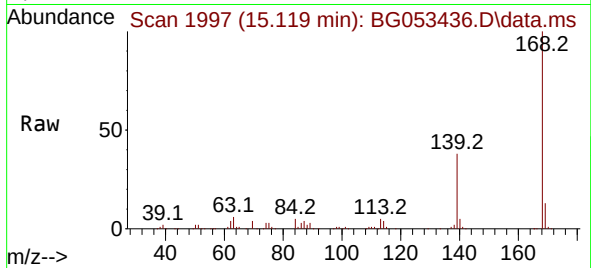




#55
Dibenzenofuran
Concen: 38.255 ng
RT: 15.119 min Scan# 1997
Delta R.T. 0.000 min
Lab File: BG053436.D
Acq: 4 May 2022 20:10

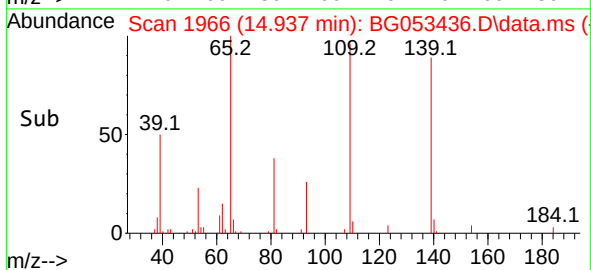
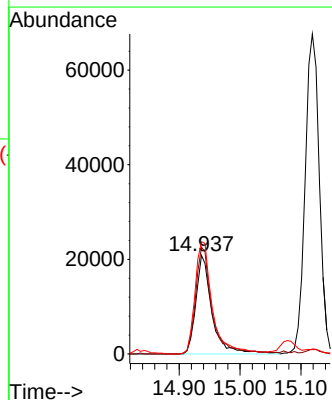
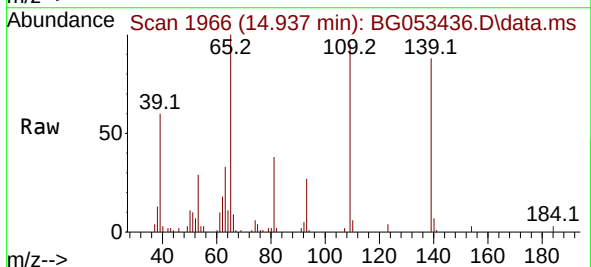
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

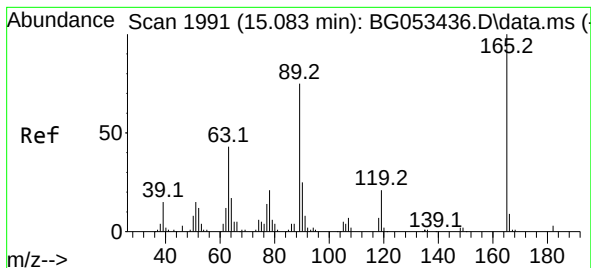
Tgt Ion:168 Resp: 275313
Ion Ratio Lower Upper
168 100
139 38.1 30.5 45.7
169 12.9 10.3 15.5



#56
4-Nitrophenol
Concen: 37.789 ng
RT: 14.937 min Scan# 1966
Delta R.T. 0.000 min
Lab File: BG053436.D
Acq: 4 May 2022 20:10

Tgt Ion:139 Resp: 38320
Ion Ratio Lower Upper
139 100
109 108.5 88.5 128.5
65 113.9 93.9 133.9

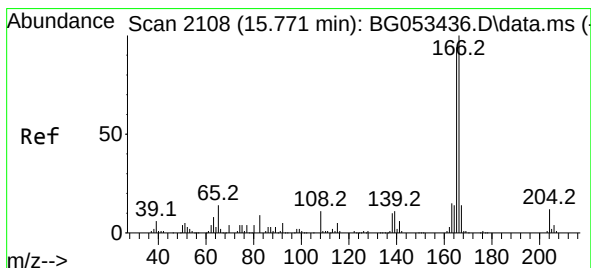
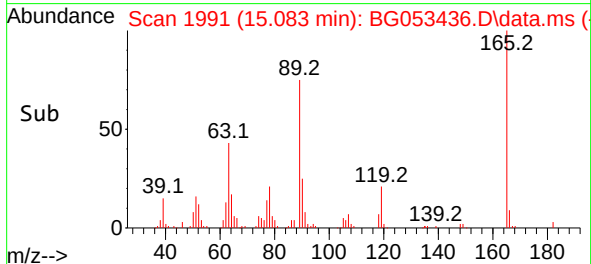
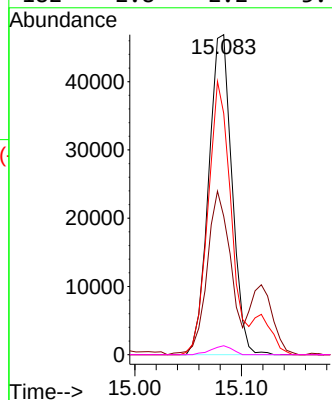
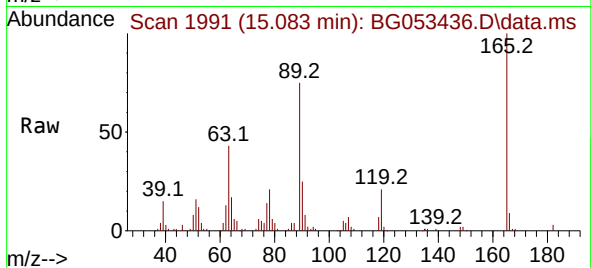




#57
2,4-Dinitrotoluene
Concen: 39.839 ng
RT: 15.083 min Scan# 1991
Delta R.T. 0.000 min
Lab File: BG053436.D
Acq: 4 May 2022 20:10

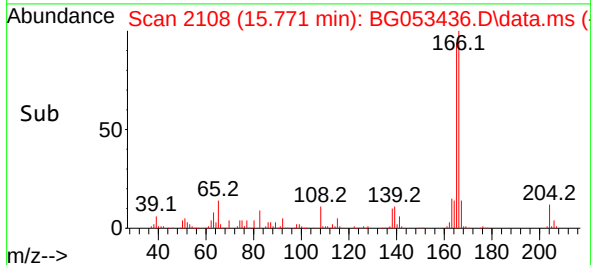
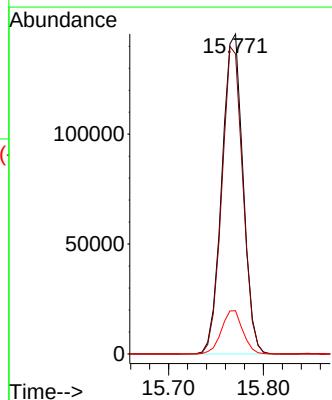
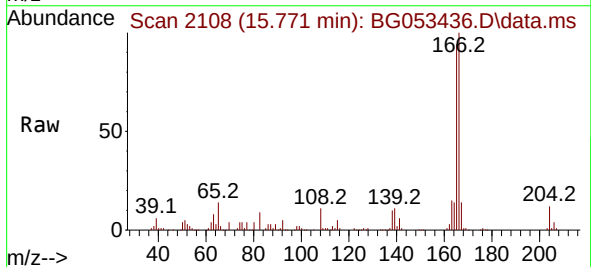
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

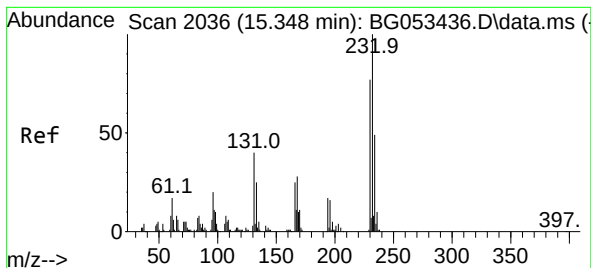
Tgt Ion:165 Resp: 71319
Ion Ratio Lower Upper
165 100
63 43.3 34.6 52.0
89 75.4 60.3 90.5
182 2.8 2.2 3.4



#58
Fluorene
Concen: 38.790 ng
RT: 15.771 min Scan# 2108
Delta R.T. 0.000 min
Lab File: BG053436.D
Acq: 4 May 2022 20:10

Tgt Ion:166 Resp: 225471
Ion Ratio Lower Upper
166 100
165 93.8 75.0 112.6
167 13.5 10.8 16.2



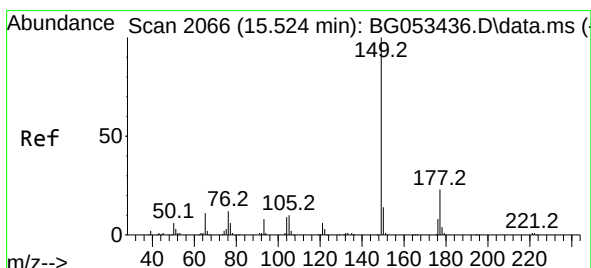
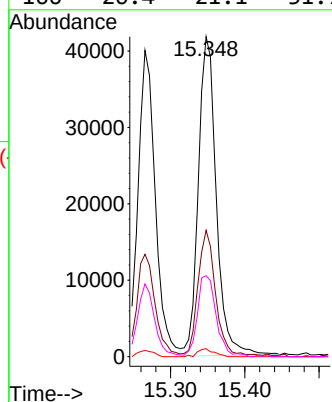
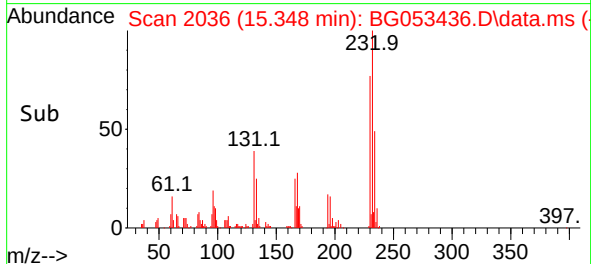
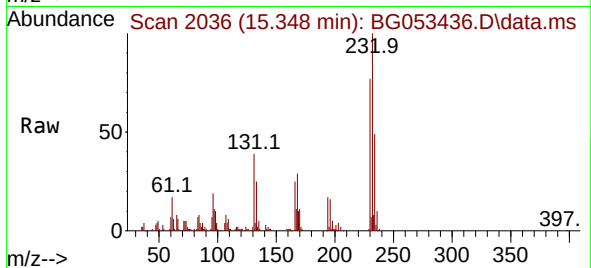


#59
 2,3,4,6-Tetrachlorophenol
 Concen: 38.477 ng
 RT: 15.348 min Scan# 2036
 Delta R.T. 0.000 min
 Lab File: BG053436.D
 Acq: 4 May 2022 20:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Tgt Ion:232 Resp: 70263

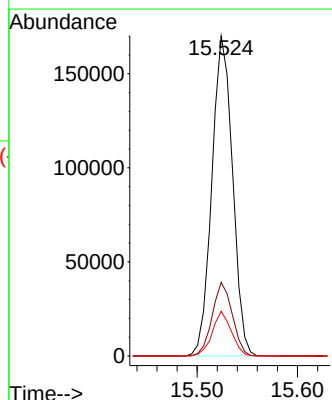
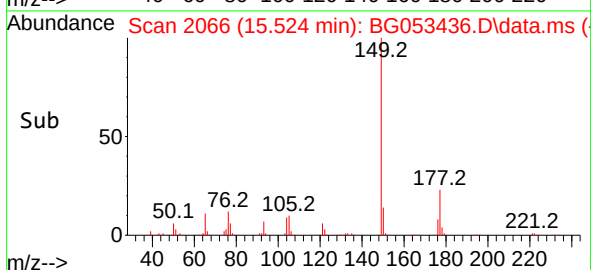
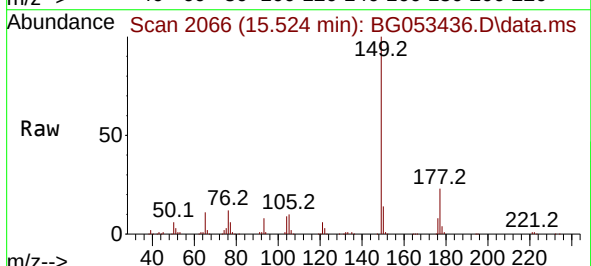
Ion	Ratio	Lower	Upper
232	100		
131	38.3	30.6	46.0
130	2.3	1.8	2.8
166	26.4	21.1	31.7

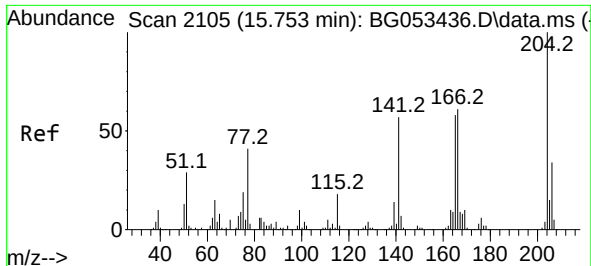


#60
 Diethylphthalate
 Concen: 38.628 ng
 RT: 15.524 min Scan# 2066
 Delta R.T. 0.000 min
 Lab File: BG053436.D
 Acq: 4 May 2022 20:10

Tgt Ion:149 Resp: 243941

Ion	Ratio	Lower	Upper
149	100		
177	23.0	18.4	27.6
150	14.0	11.2	16.8

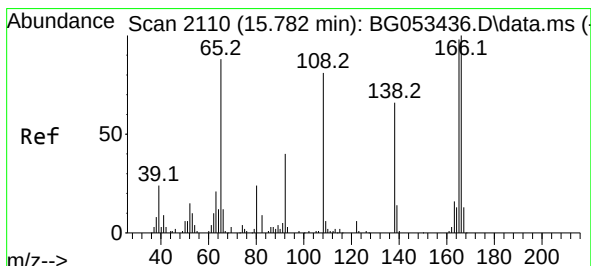
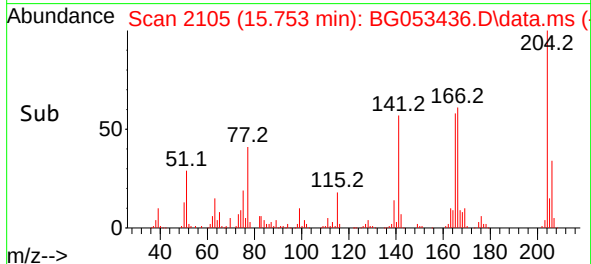
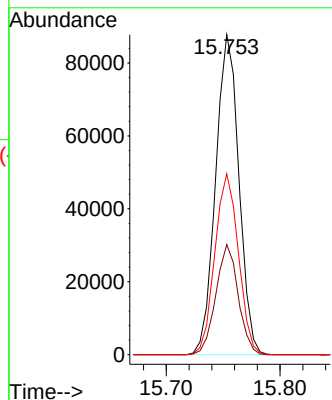
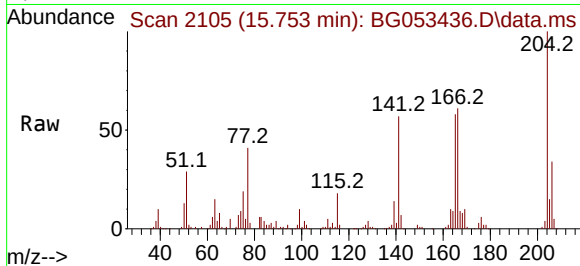




#61
4-Chlorophenyl-phenylether
Concen: 37.889 ng
RT: 15.753 min Scan# 2105
Delta R.T. 0.000 min
Lab File: BG053436.D
Acq: 4 May 2022 20:10

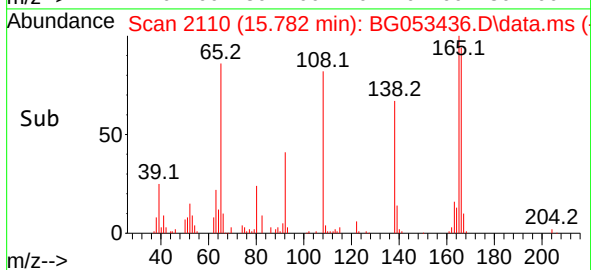
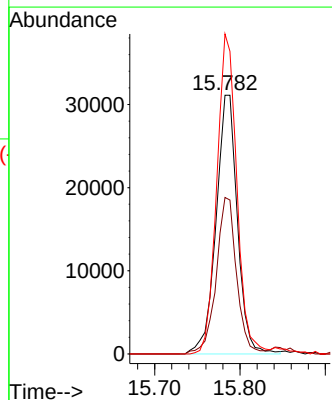
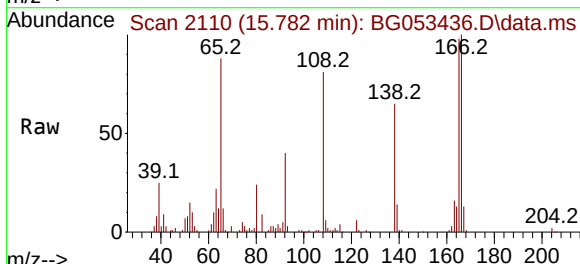
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

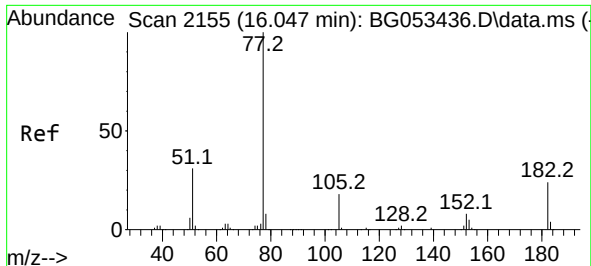
Tgt Ion:204 Resp: 124847
Ion Ratio Lower Upper
204 100
206 34.4 27.5 41.3
141 56.6 45.3 67.9



#62
4-Nitroaniline
Concen: 38.476 ng
RT: 15.782 min Scan# 2110
Delta R.T. 0.000 min
Lab File: BG053436.D
Acq: 4 May 2022 20:10

Tgt Ion:138 Resp: 53983
Ion Ratio Lower Upper
138 100
92 60.5 40.5 80.5
108 123.7 103.7 143.7

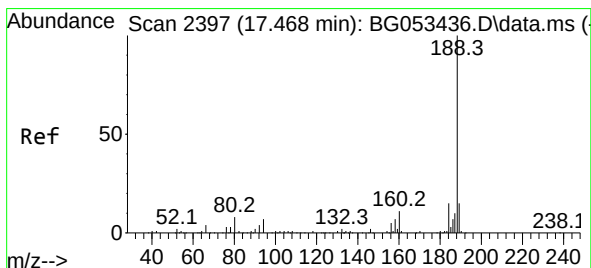
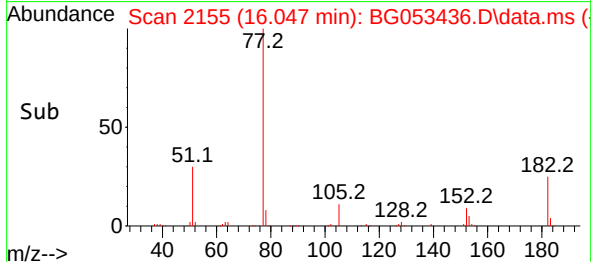
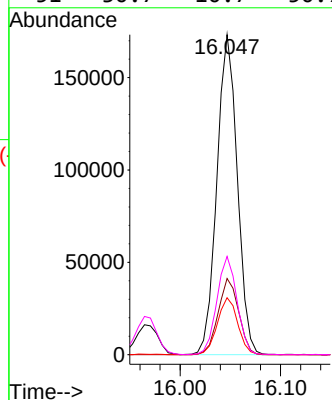
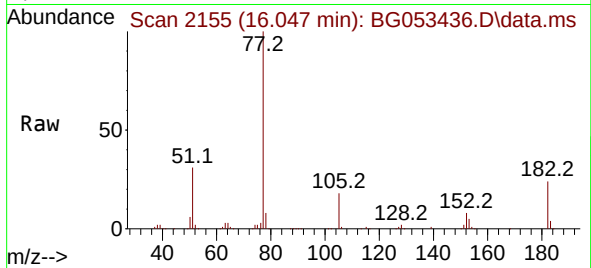




#63
Azobenzene
Concen: 38.475 ng
RT: 16.047 min Scan# 2155
Delta R.T. 0.000 min
Lab File: BG053436.D
Acq: 4 May 2022 20:10

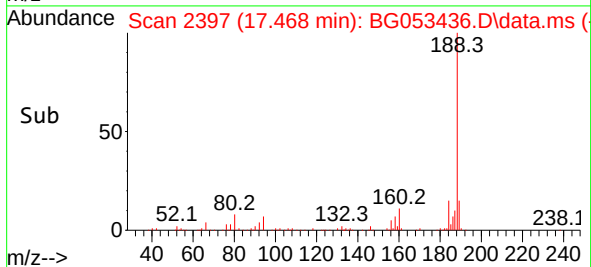
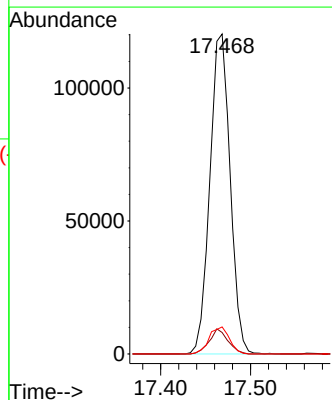
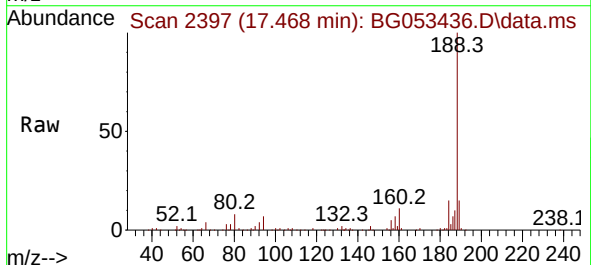
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

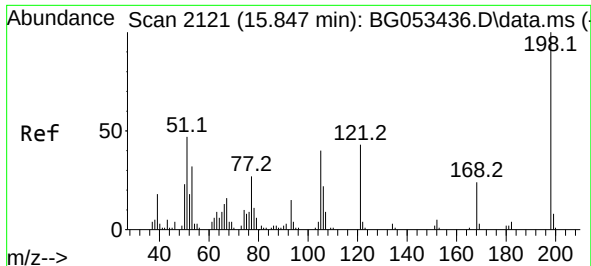
Tgt Ion: 77 Resp: 244973
Ion Ratio Lower Upper
77 100
182 23.8 3.8 43.8
105 17.8 0.0 37.8
51 30.7 10.7 50.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.468 min Scan# 2397
Delta R.T. 0.000 min
Lab File: BG053436.D
Acq: 4 May 2022 20:10

Tgt Ion:188 Resp: 188384
Ion Ratio Lower Upper
188 100
94 6.7 5.4 8.0
80 8.5 6.8 10.2

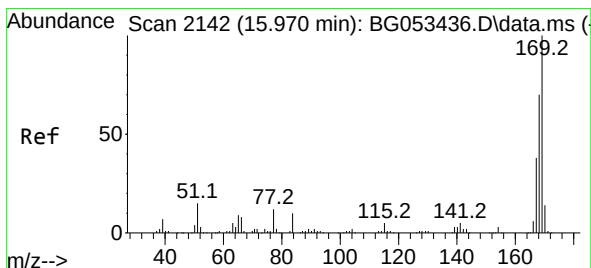
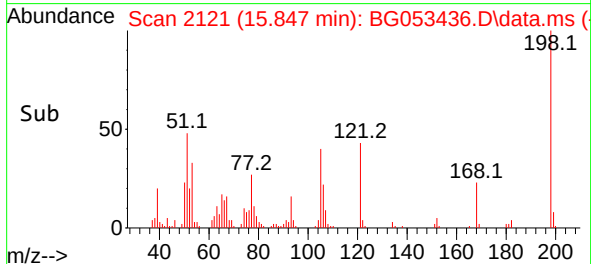
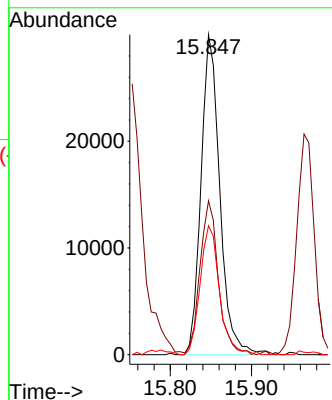
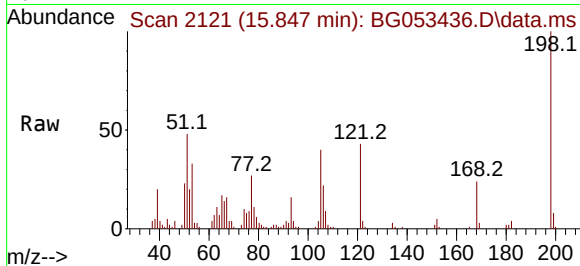




#65
 4,6-Dinitro-2-methylphenol
 Concen: 36.671 ng
 RT: 15.847 min Scan# 2121
 Delta R.T. 0.000 min
 Lab File: BG053436.D
 Acq: 4 May 2022 20:10

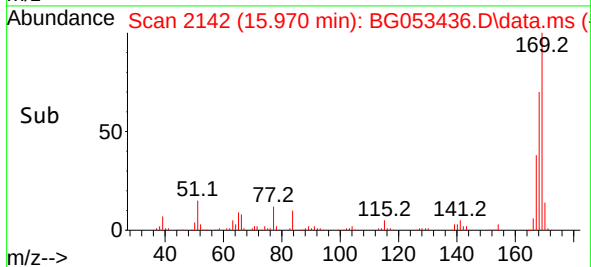
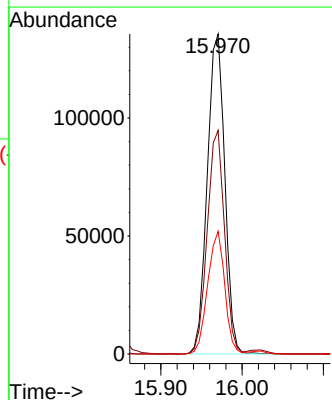
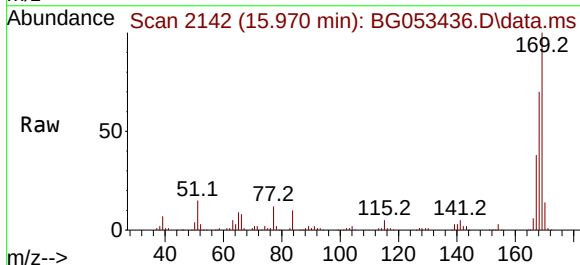
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

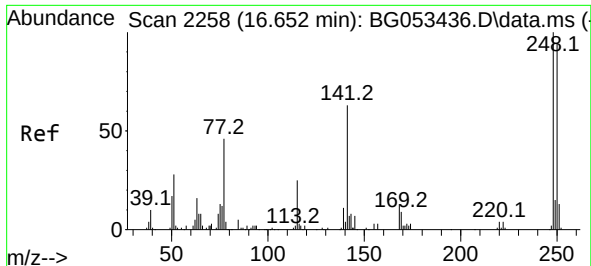
Tgt Ion:198 Resp: 48197
 Ion Ratio Lower Upper
 198 100
 51 48.1 28.1 68.1
 105 40.3 20.3 60.3



#66
 n-Nitrosodiphenylamine
 Concen: 37.372 ng
 RT: 15.970 min Scan# 2142
 Delta R.T. 0.000 min
 Lab File: BG053436.D
 Acq: 4 May 2022 20:10

Tgt Ion:169 Resp: 202455
 Ion Ratio Lower Upper
 169 100
 168 69.9 55.9 83.9
 167 38.3 30.6 46.0

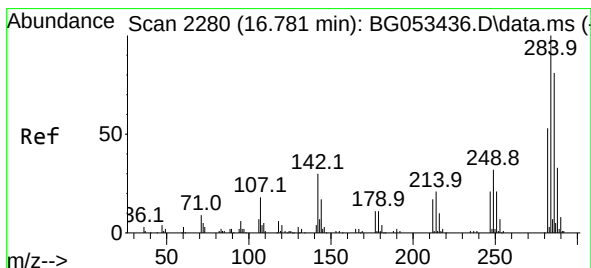
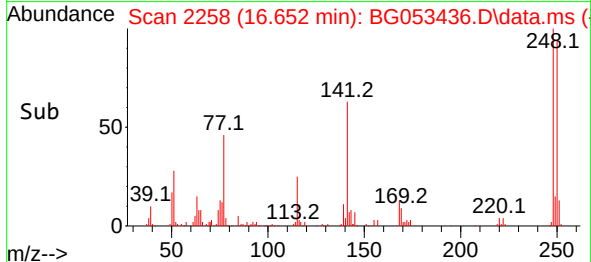
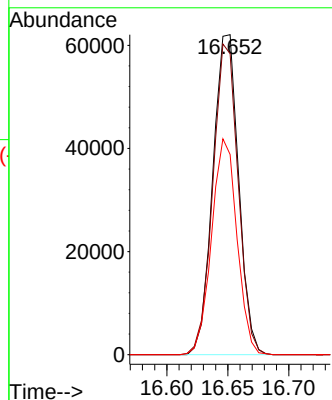
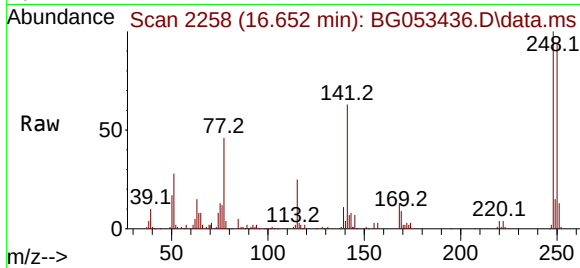




#67
4-Bromophenyl-phenylether
Concen: 37.740 ng
RT: 16.652 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG053436.D
Acq: 4 May 2022 20:10

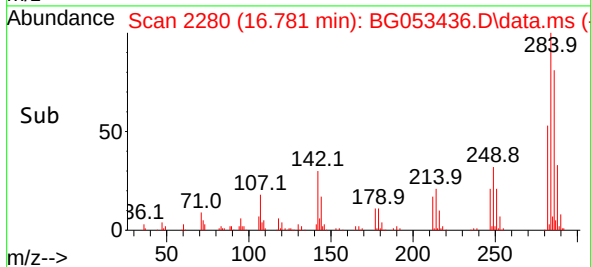
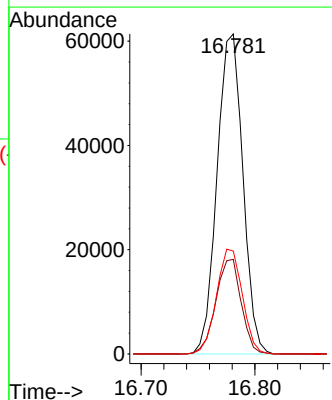
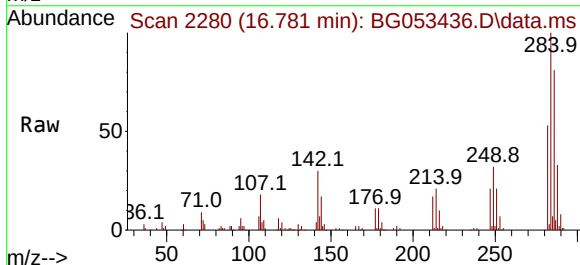
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

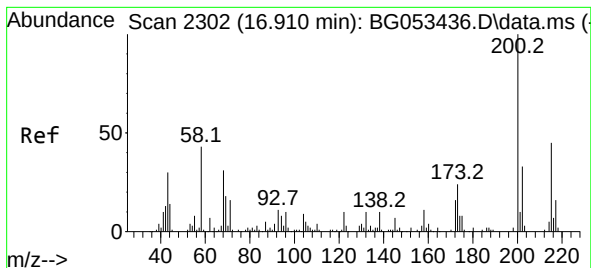
Tgt Ion:248 Resp: 91099
Ion Ratio Lower Upper
248 100
250 94.0 75.2 112.8
141 62.5 50.0 75.0



#68
Hexachlorobenzene
Concen: 37.036 ng
RT: 16.781 min Scan# 2280
Delta R.T. 0.000 min
Lab File: BG053436.D
Acq: 4 May 2022 20:10

Tgt Ion:284 Resp: 96815
Ion Ratio Lower Upper
284 100
142 29.5 23.6 35.4
249 32.2 25.8 38.6





#69

Atrazine

Concen: 39.664 ng

RT: 16.910 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG053436.D

Acq: 4 May 2022 20:10

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

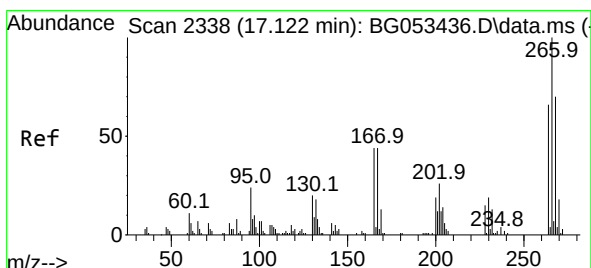
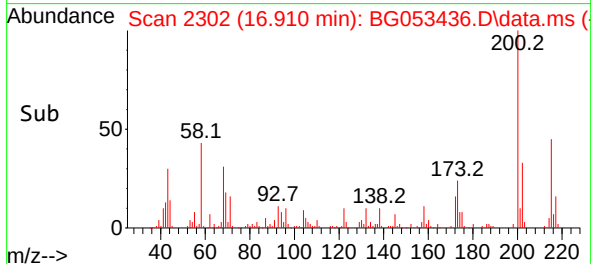
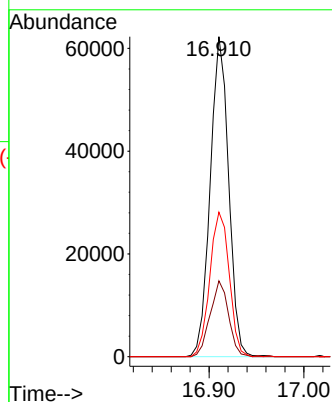
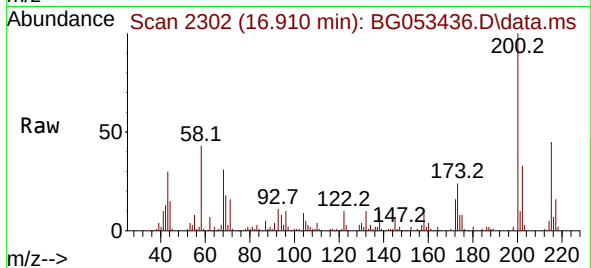
Tgt Ion:200 Resp: 83934

Ion Ratio Lower Upper

200 100

173 23.7 3.7 43.7

215 45.2 25.2 65.2



#70

Pentachlorophenol

Concen: 33.375 ng

RT: 17.122 min Scan# 2338

Delta R.T. 0.000 min

Lab File: BG053436.D

Acq: 4 May 2022 20:10

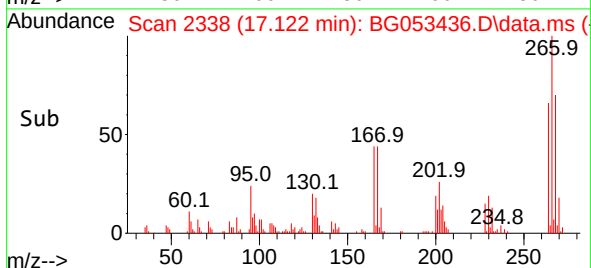
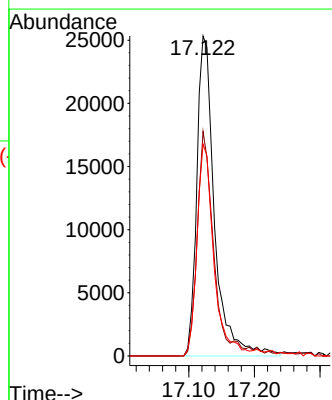
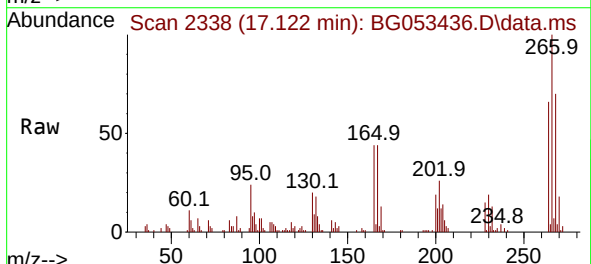
Tgt Ion:266 Resp: 47682

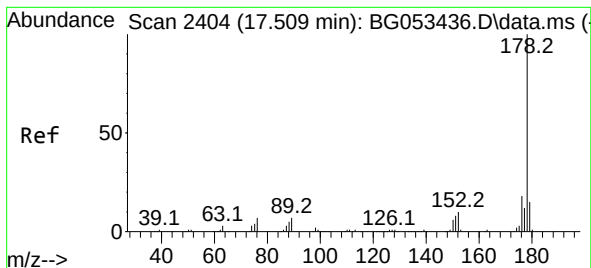
Ion Ratio Lower Upper

266 100

268 70.2 56.2 84.2

264 66.2 53.0 79.4





#71

Phenanthrene

Concen: 37.410 ng

RT: 17.509 min Scan# 2404

Delta R.T. 0.000 min

Lab File: BG053436.D

Acq: 4 May 2022 20:10

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

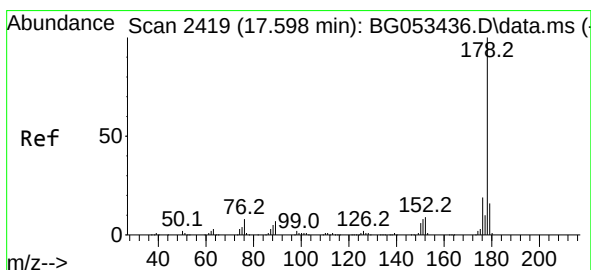
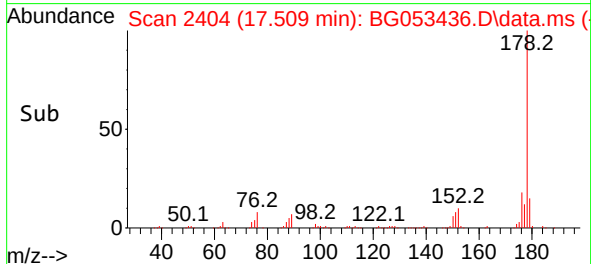
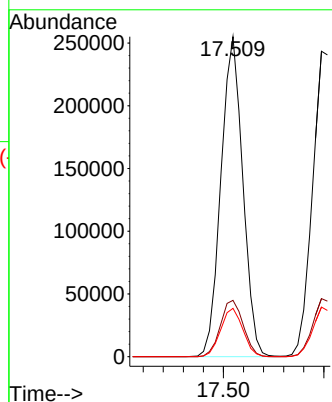
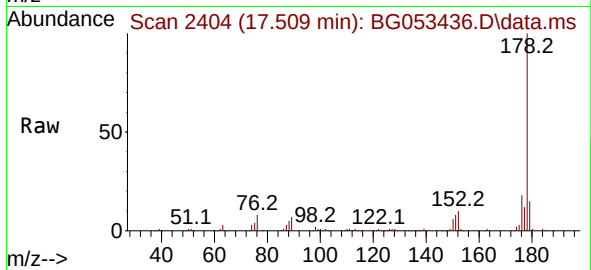
Tgt Ion:178 Resp: 384943

Ion Ratio Lower Upper

178 100

176 17.6 14.1 21.1

179 15.1 12.1 18.1



#72

Anthracene

Concen: 36.864 ng

RT: 17.598 min Scan# 2419

Delta R.T. 0.000 min

Lab File: BG053436.D

Acq: 4 May 2022 20:10

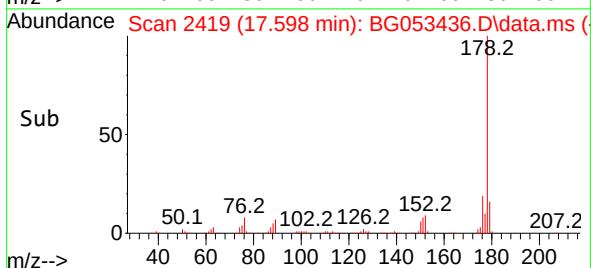
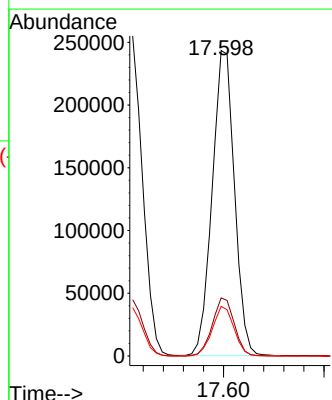
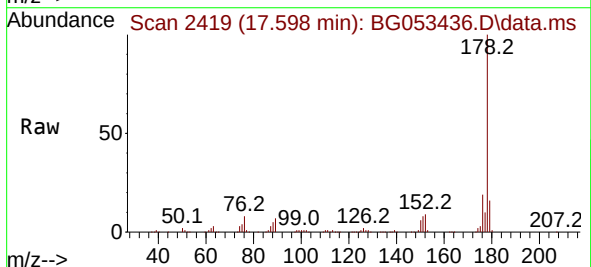
Tgt Ion:178 Resp: 375793

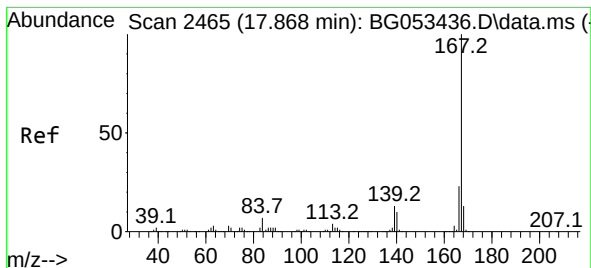
Ion Ratio Lower Upper

178 100

176 19.0 15.2 22.8

179 16.2 13.0 19.4





#73

Carbazole

Concen: 37.533 ng

RT: 17.868 min Scan# 2465

Delta R.T. 0.000 min

Lab File: BG053436.D

Acq: 4 May 2022 20:10

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

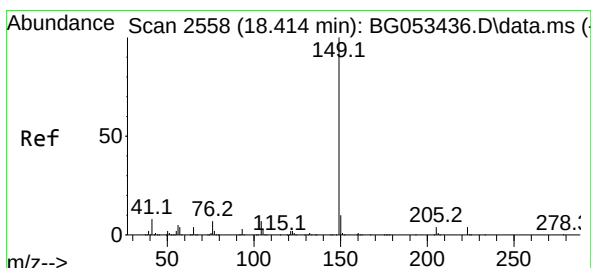
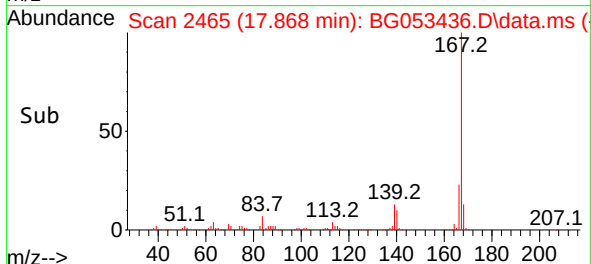
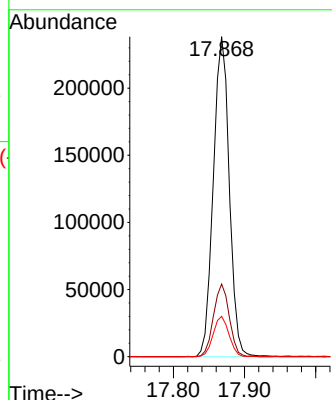
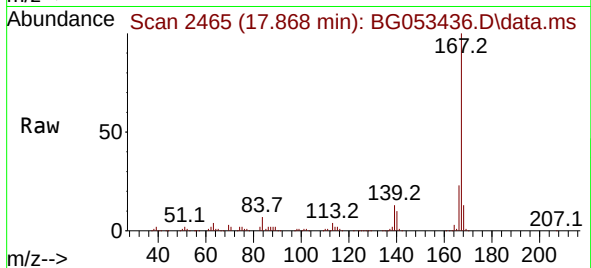
Tgt Ion:167 Resp: 371927

Ion Ratio Lower Upper

167 100

166 22.7 18.2 27.2

139 12.6 10.1 15.1



#74

Di-n-butylphthalate

Concen: 37.604 ng

RT: 18.414 min Scan# 2558

Delta R.T. 0.000 min

Lab File: BG053436.D

Acq: 4 May 2022 20:10

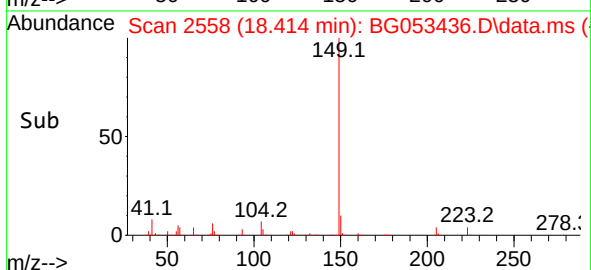
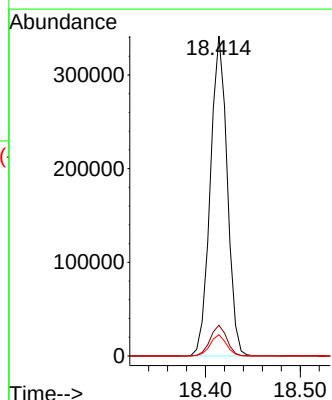
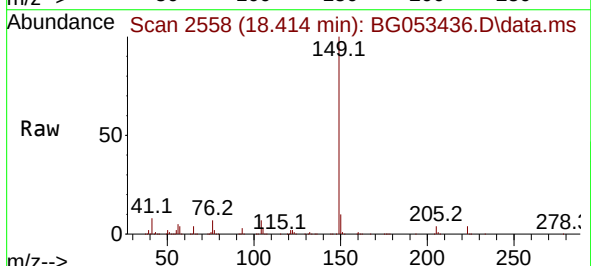
Tgt Ion:149 Resp: 422616

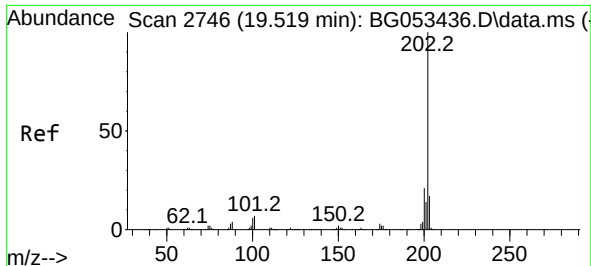
Ion Ratio Lower Upper

149 100

150 9.6 7.7 11.5

104 6.7 5.4 8.0

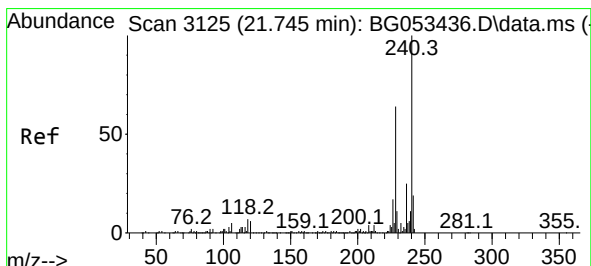
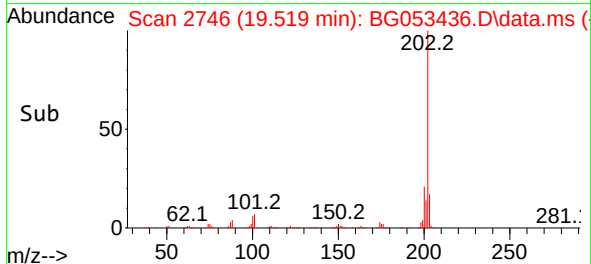
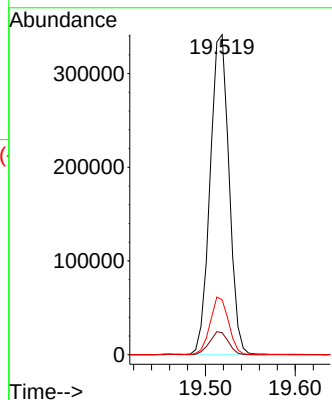
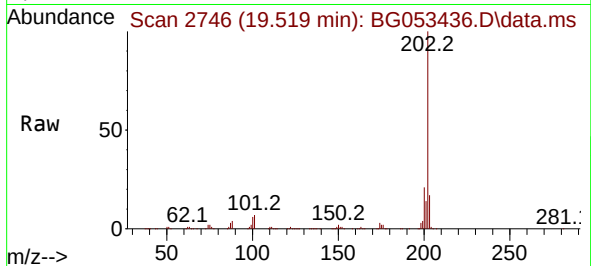




#75
Fluoranthene
Concen: 37.776 ng
RT: 19.519 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG053436.D
Acq: 4 May 2022 20:10

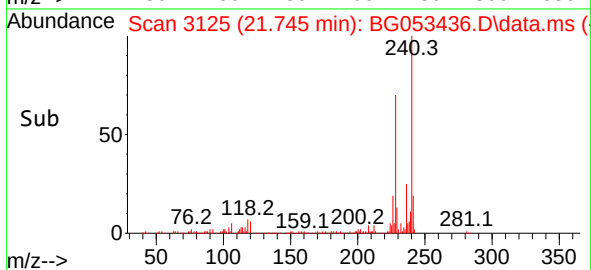
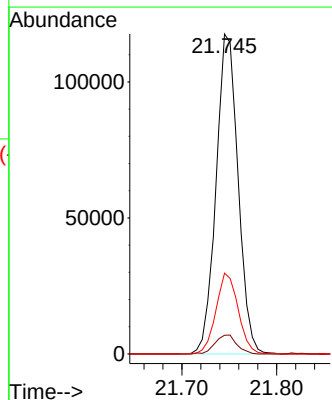
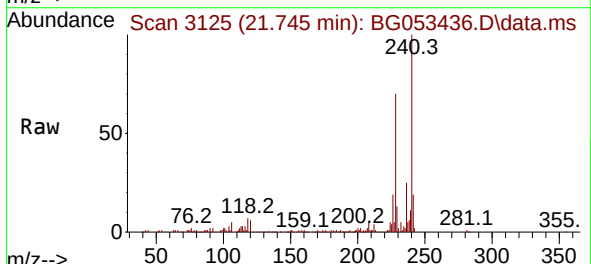
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

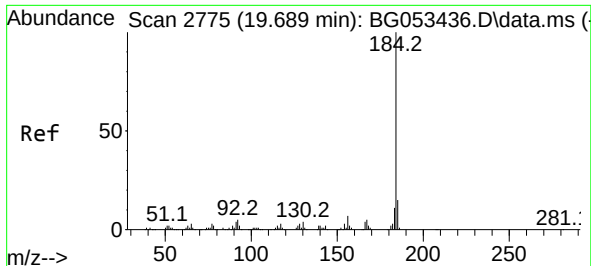
Tgt Ion:202 Resp: 498264
Ion Ratio Lower Upper
202 100
101 6.9 0.0 26.9
203 17.2 0.0 37.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.745 min Scan# 3125
Delta R.T. 0.000 min
Lab File: BG053436.D
Acq: 4 May 2022 20:10

Tgt Ion:240 Resp: 190084
Ion Ratio Lower Upper
240 100
120 5.8 4.6 7.0
236 25.3 20.2 30.4

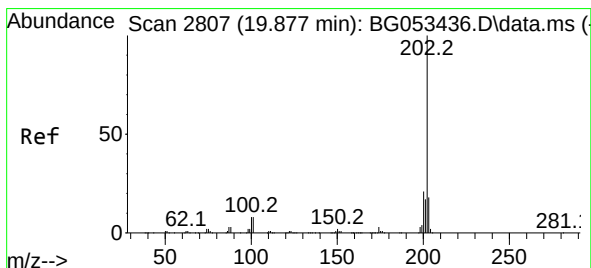
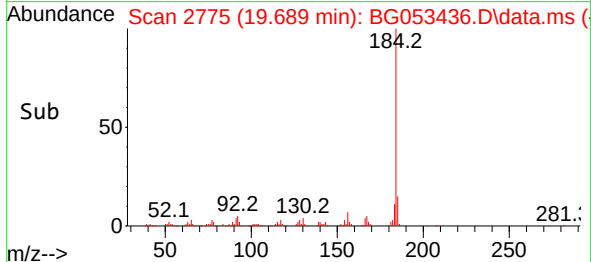
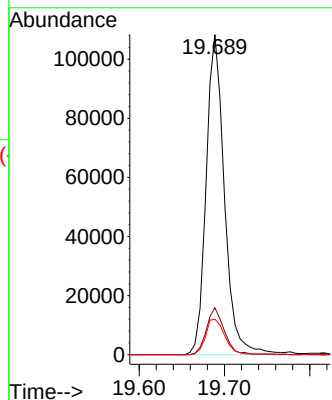
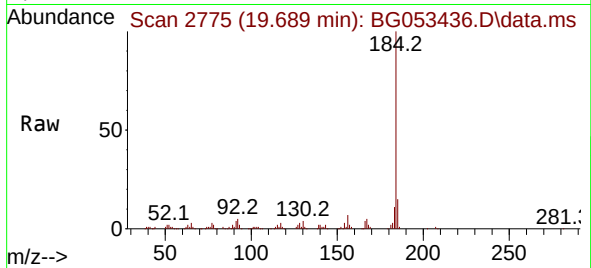




#77
Benzidine
Concen: 29.720 ng
RT: 19.689 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG053436.D
Acq: 4 May 2022 20:10

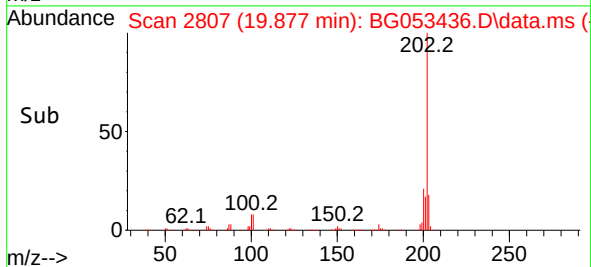
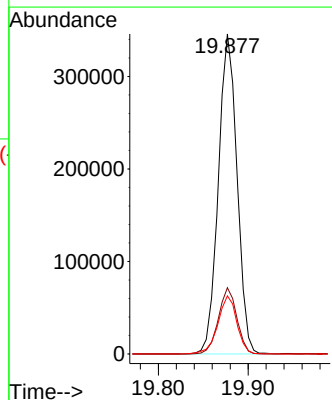
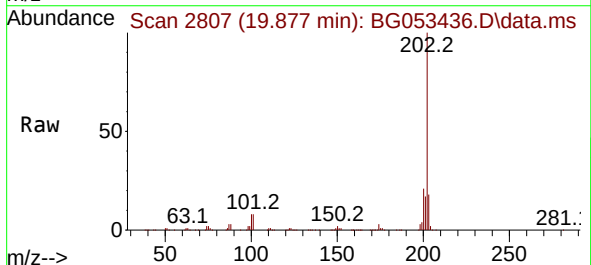
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

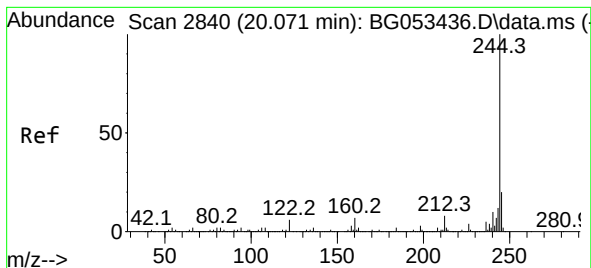
Tgt Ion:184 Resp: 161182
Ion Ratio Lower Upper
184 100
185 14.7 11.8 17.6
183 11.1 8.9 13.3



#78
Pyrene
Concen: 36.961 ng
RT: 19.877 min Scan# 2807
Delta R.T. 0.000 min
Lab File: BG053436.D
Acq: 4 May 2022 20:10

Tgt Ion:202 Resp: 500376
Ion Ratio Lower Upper
202 100
200 20.7 16.6 24.8
203 18.2 14.6 21.8





#79

Terphenyl-d14

Concen: 72.740 ng

RT: 20.071 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG053436.D

Acq: 4 May 2022 20:10

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

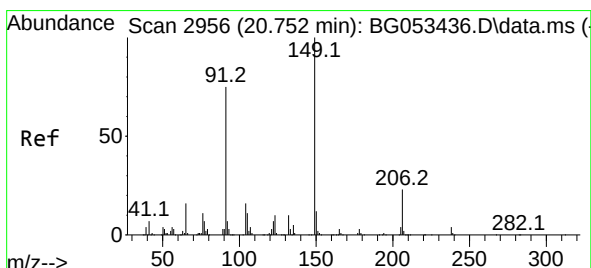
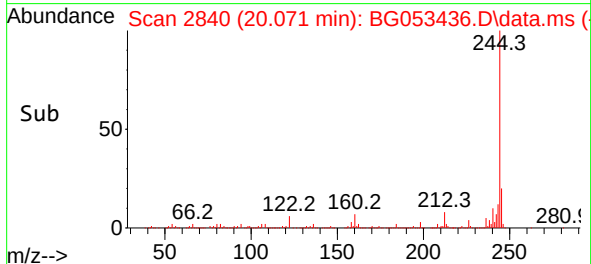
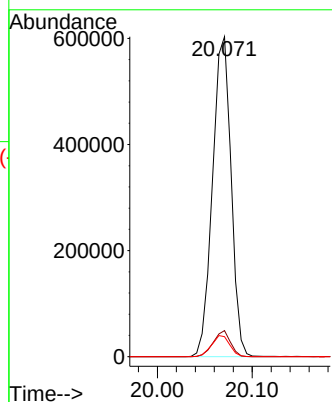
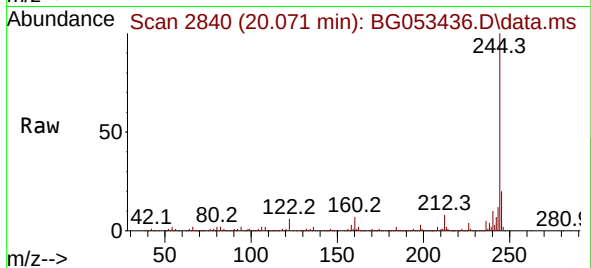
Tgt Ion:244 Resp: 818675

Ion Ratio Lower Upper

244 100

212 8.1 6.5 9.7

122 6.2 5.0 7.4



#80

Butylbenzylphthalate

Concen: 37.072 ng

RT: 20.752 min Scan# 2956

Delta R.T. 0.000 min

Lab File: BG053436.D

Acq: 4 May 2022 20:10

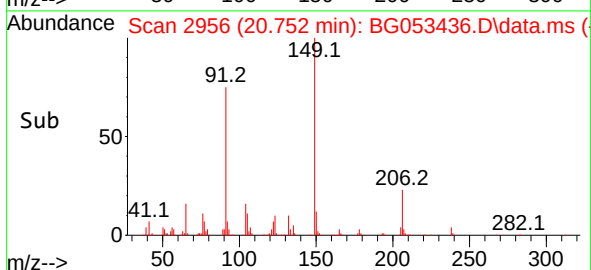
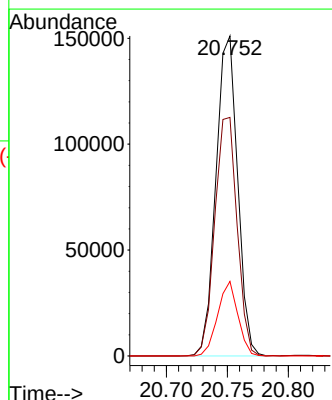
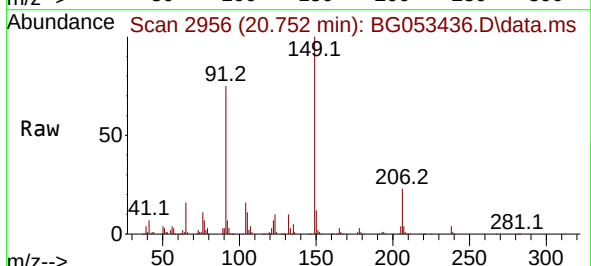
Tgt Ion:149 Resp: 187105

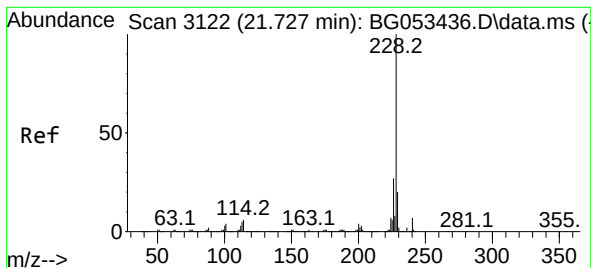
Ion Ratio Lower Upper

149 100

91 74.5 59.6 89.4

206 23.3 18.6 28.0





#81

Benzo(a)anthracene

Concen: 37.355 ng

RT: 21.727 min Scan# 3122

Delta R.T. 0.000 min

Lab File: BG053436.D

Acq: 4 May 2022 20:10

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

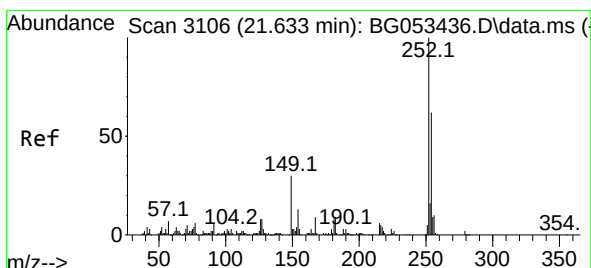
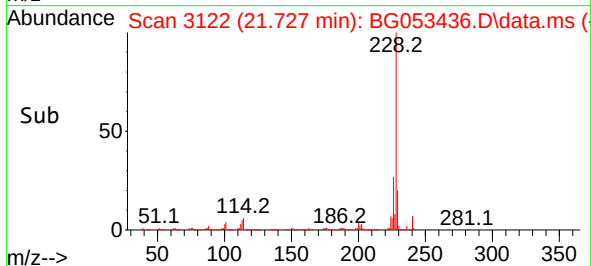
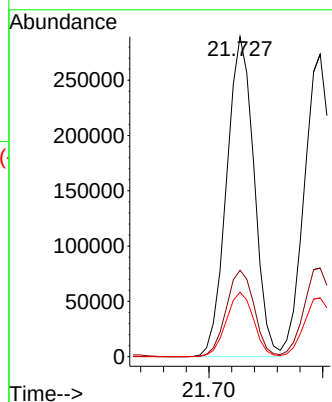
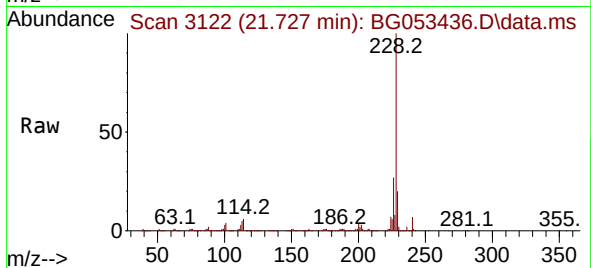
Tgt Ion:228 Resp: 485483

Ion Ratio Lower Upper

228 100

226 27.0 21.6 32.4

229 20.2 16.2 24.2



#82

3,3'-Dichlorobenzidine

Concen: 26.652 ng

RT: 21.633 min Scan# 3106

Delta R.T. 0.000 min

Lab File: BG053436.D

Acq: 4 May 2022 20:10

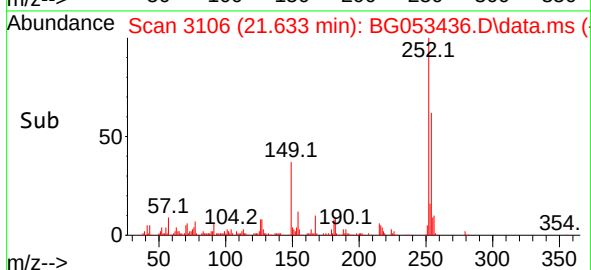
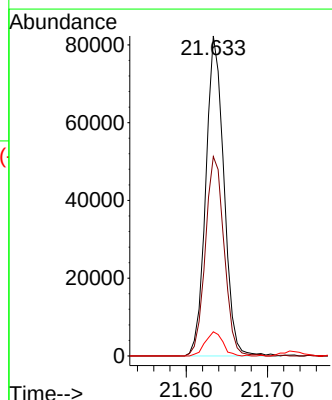
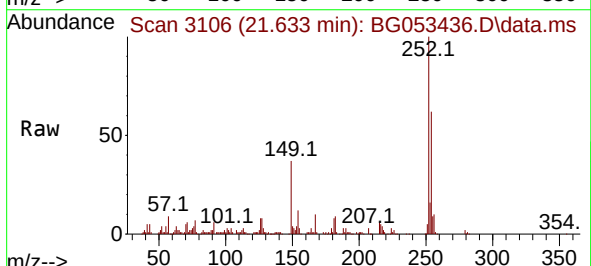
Tgt Ion:252 Resp: 127387

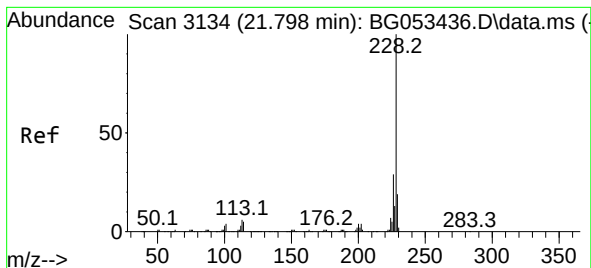
Ion Ratio Lower Upper

252 100

254 62.3 49.8 74.8

126 7.5 6.0 9.0





#83

Chrysene

Concen: 37.938 ng

RT: 21.798 min Scan# 31

Delta R.T. 0.000 min

Lab File: BG053436.D

Acq: 4 May 2022 20:10

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

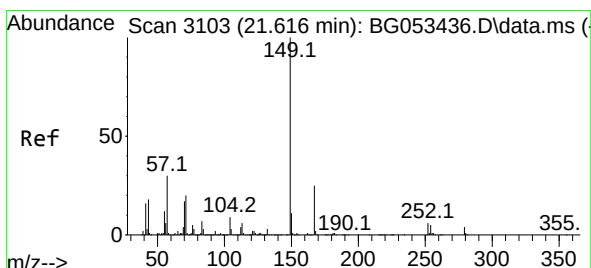
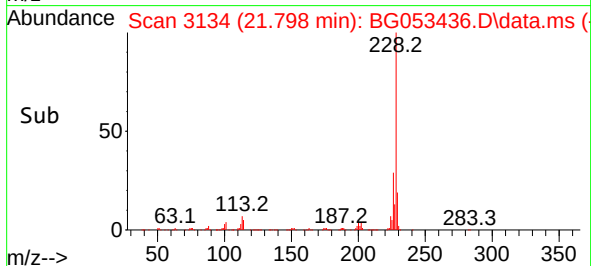
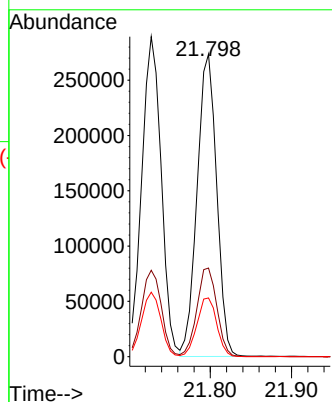
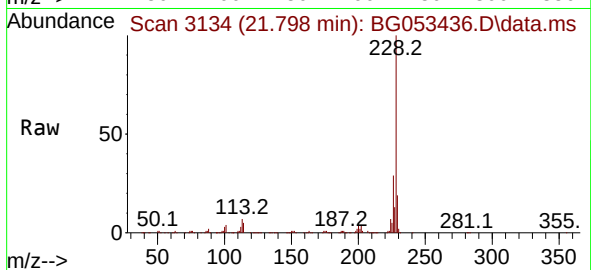
Tgt Ion:228 Resp: 457599

Ion Ratio Lower Upper

228 100

226 29.3 23.4 35.2

229 19.4 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.456 ng

RT: 21.616 min Scan# 3103

Delta R.T. 0.000 min

Lab File: BG053436.D

Acq: 4 May 2022 20:10

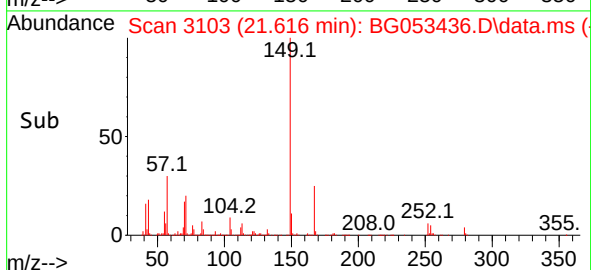
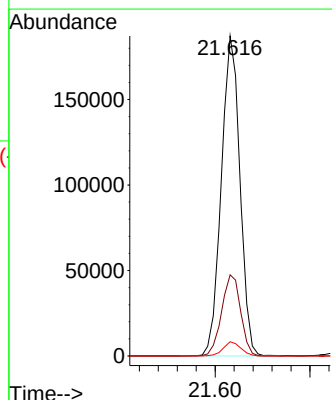
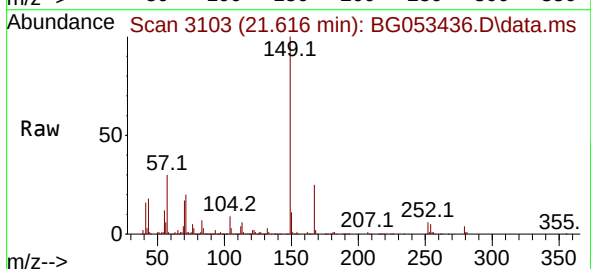
Tgt Ion:149 Resp: 255531

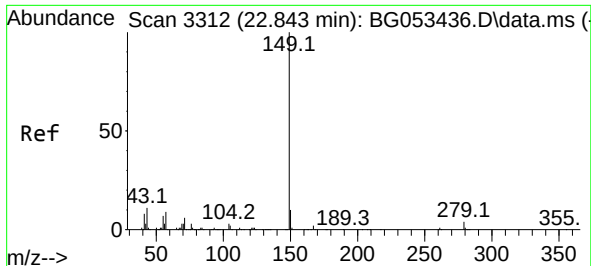
Ion Ratio Lower Upper

149 100

167 25.3 20.2 30.4

279 4.5 3.6 5.4

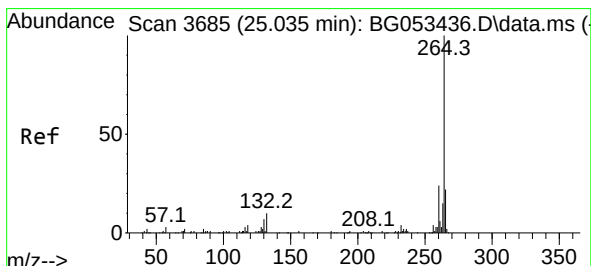
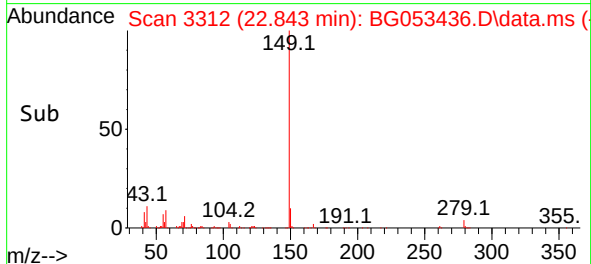
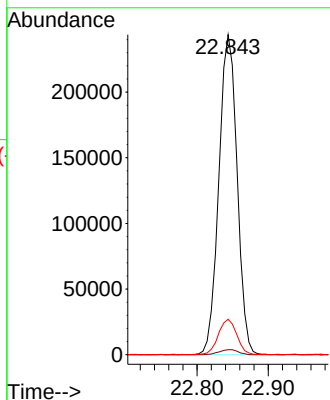
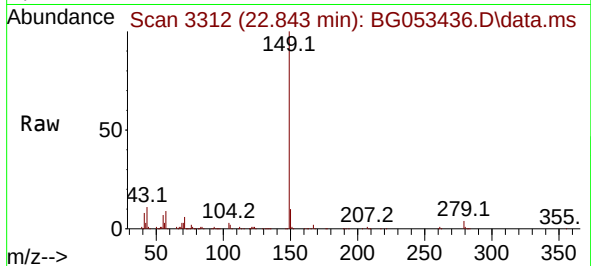




#85
Di-n-octyl phthalate
Concen: 37.998 ng
RT: 22.843 min Scan# 311
Delta R.T. 0.000 min
Lab File: BG053436.D
Acq: 4 May 2022 20:10

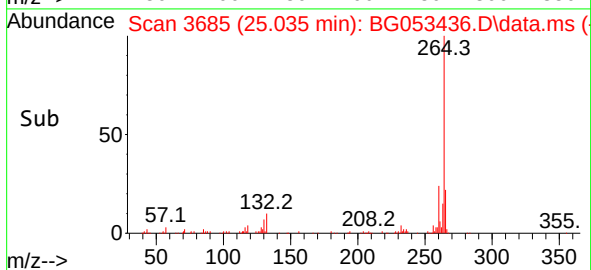
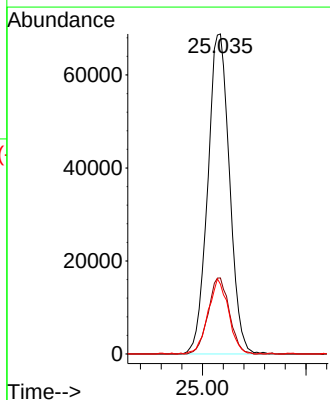
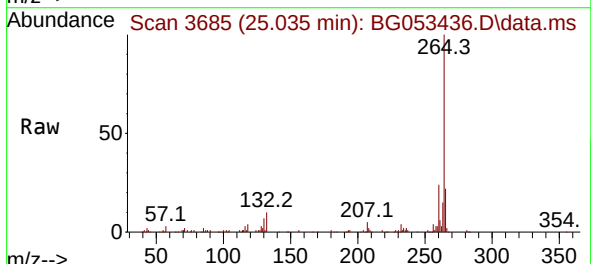
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

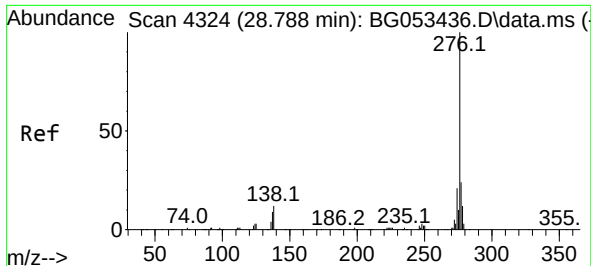
Tgt Ion:149 Resp: 433549
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 11.2 9.0 13.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.035 min Scan# 3685
Delta R.T. 0.000 min
Lab File: BG053436.D
Acq: 4 May 2022 20:10

Tgt Ion:264 Resp: 200805
Ion Ratio Lower Upper
264 100
260 23.8 19.0 28.6
265 21.8 17.4 26.2

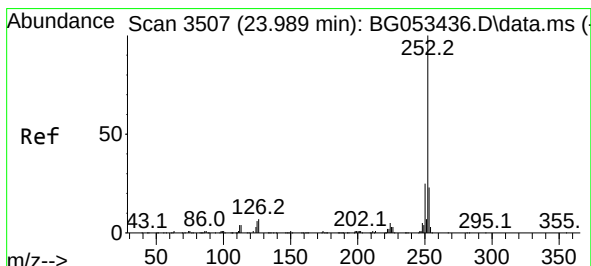
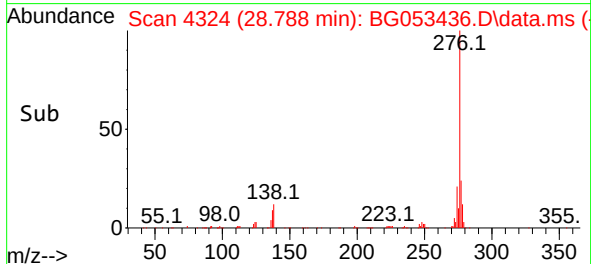
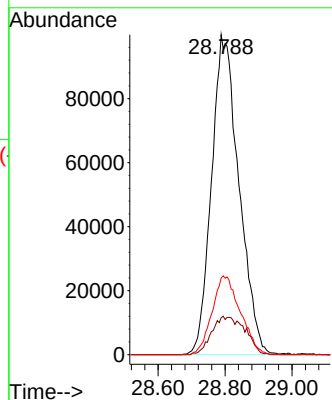
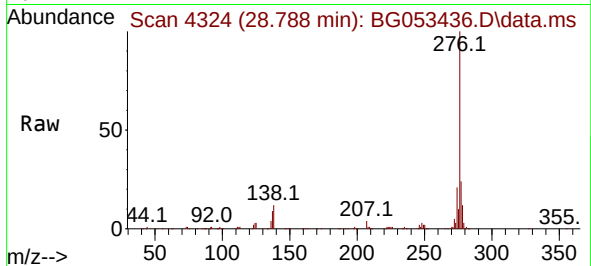




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 38.072 ng
 RT: 28.788 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: BG053436.D
 Acq: 4 May 2022 20:10

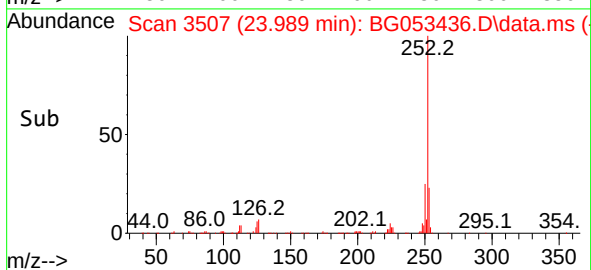
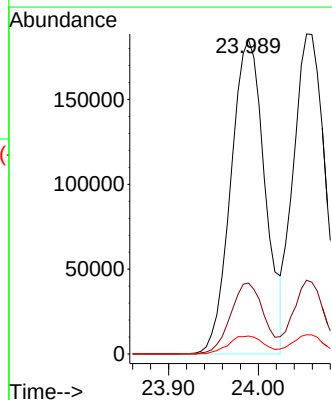
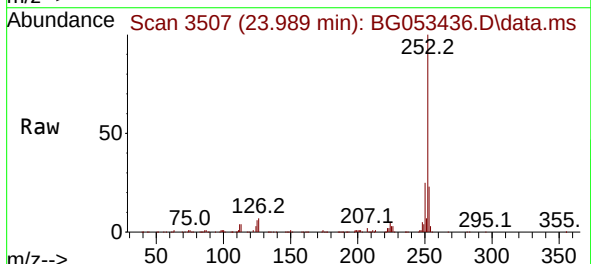
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

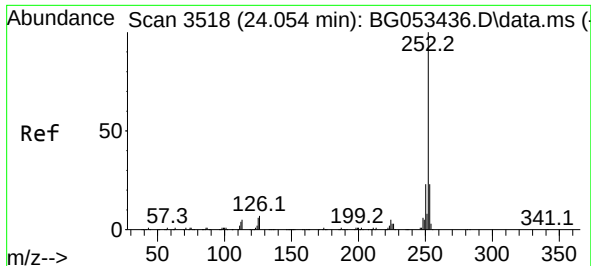
Tgt Ion:276 Resp: 567982
 Ion Ratio Lower Upper
 276 100
 138 6.2 5.0 7.4
 277 25.4 20.3 30.5



#88
 Benzo(b)fluoranthene
 Concen: 38.556 ng
 RT: 23.989 min Scan# 3507
 Delta R.T. 0.000 min
 Lab File: BG053436.D
 Acq: 4 May 2022 20:10

Tgt Ion:252 Resp: 488486
 Ion Ratio Lower Upper
 252 100
 253 22.5 18.0 27.0
 125 5.7 4.6 6.8

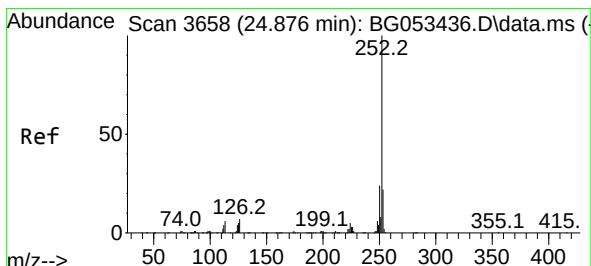
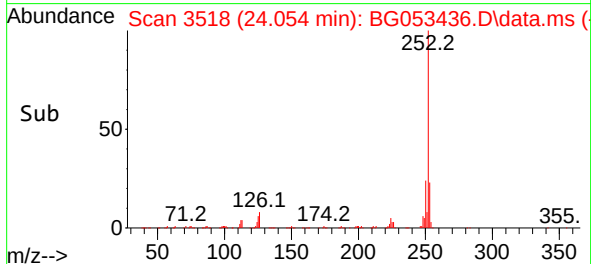
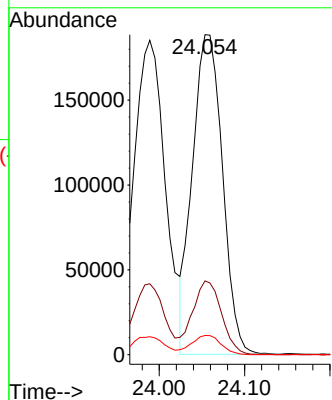
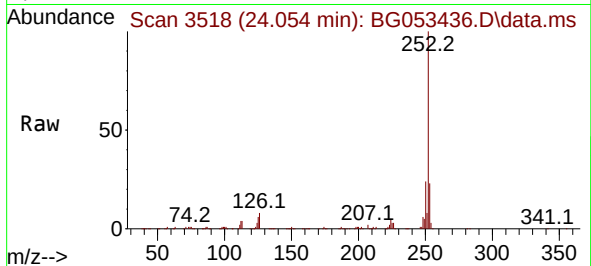




#89
Benzo(k)fluoranthene
Concen: 36.994 ng
RT: 24.054 min Scan# 3518
Delta R.T. 0.000 min
Lab File: BG053436.D
Acq: 4 May 2022 20:10

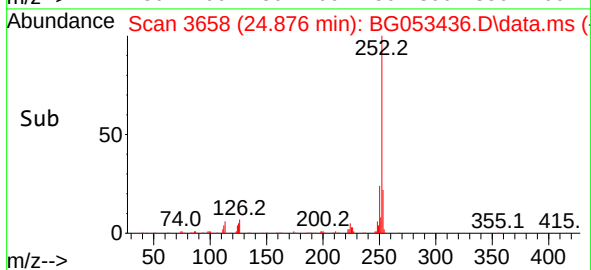
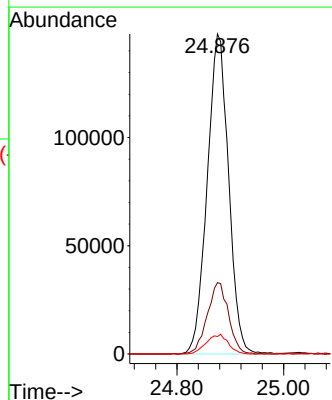
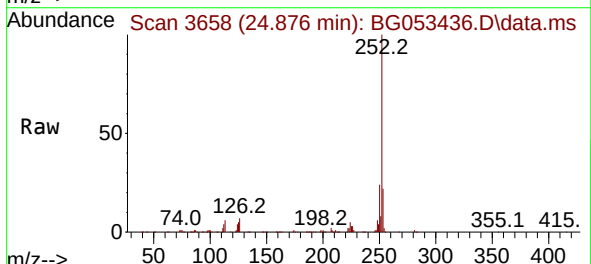
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

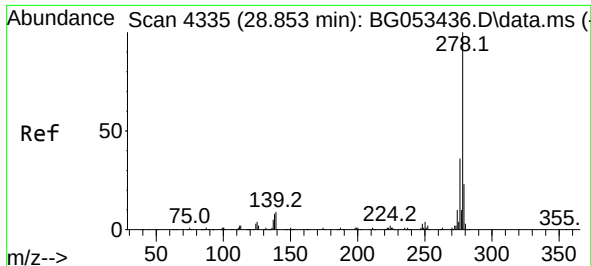
Tgt Ion:252 Resp: 460649
Ion Ratio Lower Upper
252 100
253 23.0 18.4 27.6
125 6.0 4.8 7.2



#90
Benzo(a)pyrene
Concen: 38.056 ng
RT: 24.876 min Scan# 3658
Delta R.T. 0.000 min
Lab File: BG053436.D
Acq: 4 May 2022 20:10

Tgt Ion:252 Resp: 410748
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 5.4 4.3 6.5

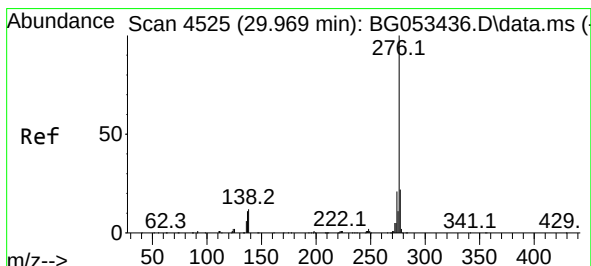
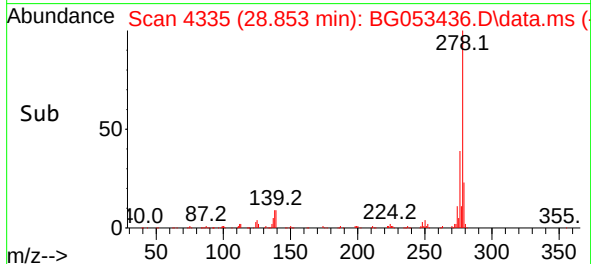
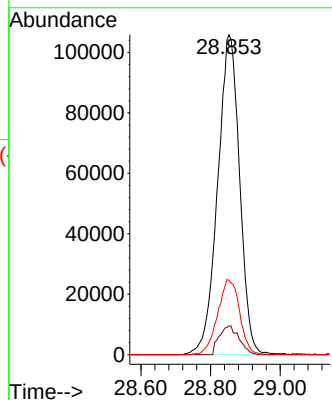
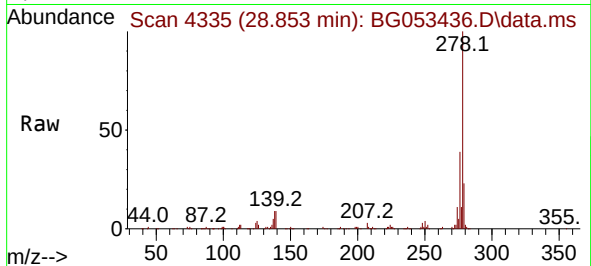




#91
 Dibenzo(a,h)anthracene
 Concen: 37.752 ng
 RT: 28.853 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: BG053436.D
 Acq: 4 May 2022 20:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Tgt Ion:278 Resp: 463548
 Ion Ratio Lower Upper
 278 100
 139 9.0 7.2 10.8
 279 23.2 18.6 27.8



#92
 Benzo(g,h,i)perylene
 Concen: 38.122 ng
 RT: 29.969 min Scan# 4525
 Delta R.T. 0.000 min
 Lab File: BG053436.D
 Acq: 4 May 2022 20:10

Tgt Ion:276 Resp: 461366
 Ion Ratio Lower Upper
 276 100
 277 21.6 17.3 25.9
 138 12.0 9.6 14.4

