

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050522\
 Data File : BG053438.D
 Acq On : 4 May 2022 21:28
 Operator : CG/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Quant Time: May 05 01:11:03 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	8.100	152	25495	20.000	ng	0.00
21) Naphthalene-d8	10.907	136	101603	20.000	ng	0.00
39) Acenaphthene-d10	14.726	164	79248	20.000	ng	0.00
64) Phenanthrene-d10	17.469	188	192891	20.000	ng	0.00
76) Chrysene-d12	21.752	240	186681	20.000	ng	0.00
86) Perylene-d12	25.035	264	194398	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.662	112	172018	115.658	ng	0.00
7) Phenol-d6	7.259	99	270464	117.923	ng	0.00
23) Nitrobenzene-d5	9.263	82	287395	114.851	ng	0.00
42) 2,4,6-Tribromophenol	16.212	330	142508	113.029	ng	0.00
45) 2-Fluorobiphenyl	13.345	172	635261	110.535	ng	0.00
79) Terphenyl-d14	20.072	244	1175726	106.368	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.547	88	43492	61.233	ng	99
3) Pyridine	3.946	79	117921	62.948	ng	96
4) n-Nitrosodimethylamine	3.858	42	55532	59.862	ng	# 88
6) Aniline	7.424	93	151550	57.015	ng	99
8) 2-Chlorophenol	7.665	128	88563	55.157	ng	98
9) Benzaldehyde	7.236	77	70951	51.752	ng	95
10) Phenol	7.289	94	129613	56.773	ng	95
11) bis(2-Chloroethyl)ether	7.512	93	94999	57.725	ng	96
12) 1,3-Dichlorobenzene	7.988	146	106200	56.919	ng	95
13) 1,4-Dichlorobenzene	8.135	146	105548	55.488	ng	97
14) 1,2-Dichlorobenzene	8.458	146	98030	53.443	ng	95
15) Benzyl Alcohol	8.335	79	116852	57.318	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.622	45	152507	55.506	ng	99
17) 2-Methylphenol	8.540	107	86702	56.121	ng	95
18) Hexachloroethane	9.186	117	38537	54.026	ng	90
19) n-Nitroso-di-n-propyla...	8.898	70	96012	57.179	ng	98
20) 3+4-Methylphenols	8.869	107	125603	57.592	ng	98
22) Acetophenone	8.922	105	165415	58.684	ng	# 96
24) Nitrobenzene	9.304	77	139615	57.362	ng	99
25) Isophorone	9.827	82	244765	57.548	ng	99
26) 2-Nitrophenol	10.020	139	58425	57.405	ng	99
27) 2,4-Dimethylphenol	10.073	122	85122	58.397	ng	99
28) bis(2-Chloroethoxy)met...	10.302	93	138838	58.104	ng	97
29) 2,4-Dichlorophenol	10.561	162	107320	58.566	ng	93
30) 1,2,4-Trichlorobenzene	10.772	180	115268	55.579	ng	97
31) Naphthalene	10.960	128	309001	57.004	ng	98
32) Benzoic acid	10.255	122	54589	69.163	ng	95
33) 4-Chloroaniline	11.066	127	135701	58.458	ng	97
34) Hexachlorobutadiene	11.248	225	85130	55.258	ng	97
35) Caprolactam	11.847	113	39082	60.507	ng	# 88
36) 4-Chloro-3-methylphenol	12.188	107	125123	58.651	ng	94
37) 2-Methylnaphthalene	12.558	142	228737	57.026	ng	99
38) 1-Methylnaphthalene	12.776	142	225551	57.608	ng	97
40) 1,2,4,5-Tetrachloroben...	12.928	216	151244	56.192	ng	99
41) Hexachlorocyclopentadiene	12.905	237	58255	41.927	ng	97
43) 2,4,6-Trichlorophenol	13.163	196	102951	55.477	ng	97

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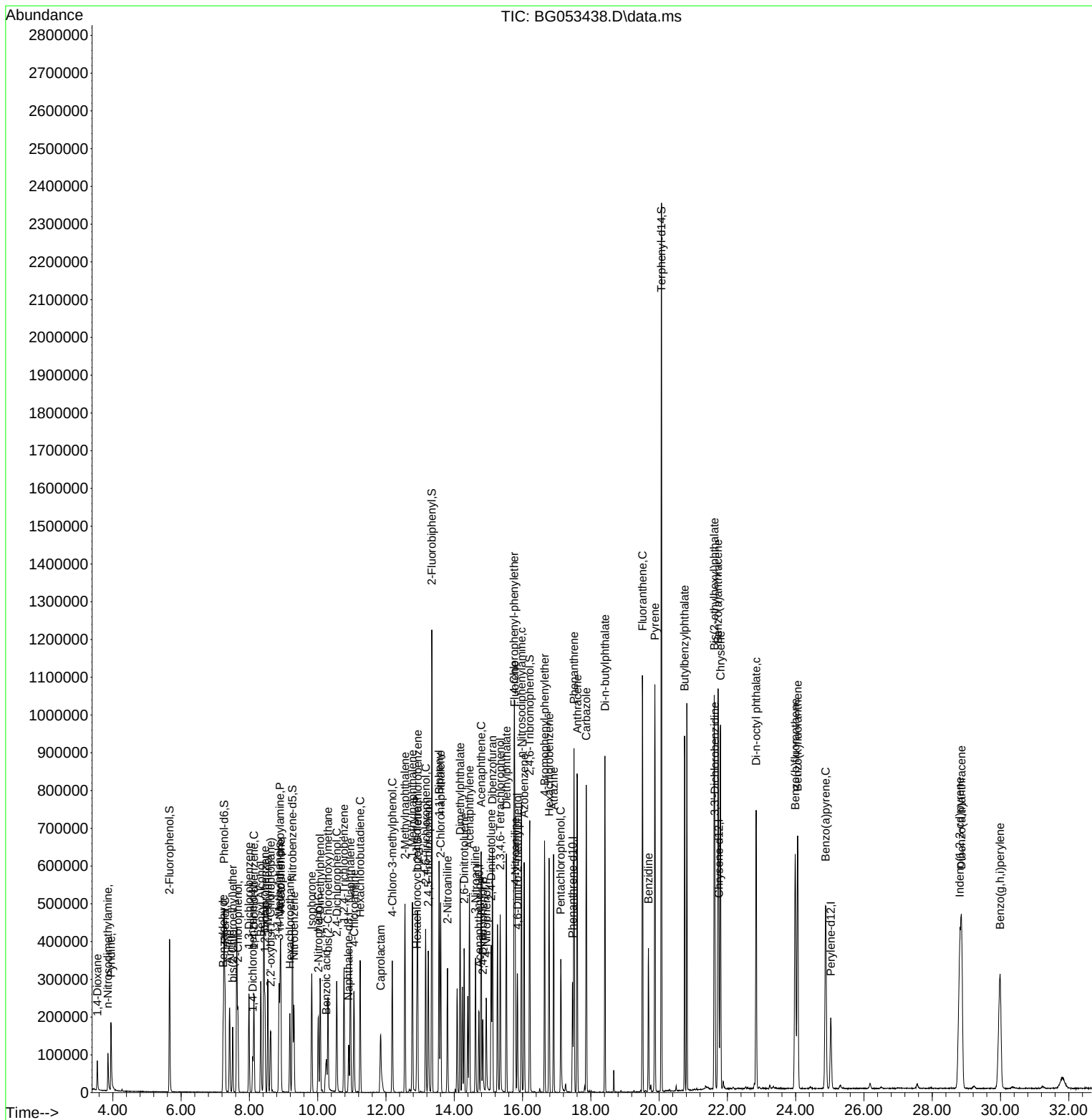
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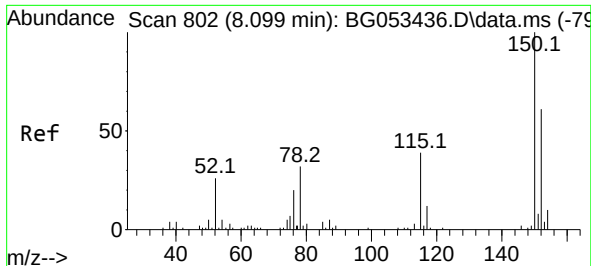
Quant Time: May 05 01:11:03 2022
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 05 01:07:18 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.240	196	111252	56.259	ng	97
46) 1,1'-Biphenyl	13.557	154	320452	56.151	ng	99
47) 2-Chloronaphthalene	13.604	162	249888	54.883	ng	99
48) 2-Nitroaniline	13.804	65	97747	56.570	ng	100
49) Acenaphthylene	14.450	152	403775	56.651	ng	99
50) Dimethylphthalate	14.174	163	354406	55.913	ng	100
51) 2,6-Dinitrotoluene	14.291	165	71680	54.207	ng	96
52) Acenaphthene	14.790	154	240348	49.726	ng	98
53) 3-Nitroaniline	14.626	138	82244	58.819	ng	99
54) 2,4-Dinitrophenol	14.837	184	46191	54.899	ng	95
55) Dibenzofuran	15.119	168	423461	55.951	ng	97
56) 4-Nitrophenol	14.943	139	60320	56.564	ng	97
57) 2,4-Dinitrotoluene	15.084	165	109288	58.051	ng	91
58) Fluorene	15.771	166	340721	55.739	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.349	232	107701	56.082	ng	97
60) Diethylphthalate	15.531	149	364137	54.830	ng	98
61) 4-Chlorophenyl-phenyle...	15.754	204	194839	56.228	ng	98
62) 4-Nitroaniline	15.789	138	83430	56.545	ng	98
63) Azobenzene	16.048	77	375146	56.027	ng	99
65) 4,6-Dinitro-2-methylph...	15.848	198	75535	56.129	ng	98
66) n-Nitrosodiphenylamine	15.971	169	302677	54.567	ng	98
67) 4-Bromophenyl-phenylether	16.647	248	137585	55.666	ng	92
68) Hexachlorobenzene	16.782	284	149393	55.814	ng	97
69) Atrazine	16.911	200	122376	56.479	ng	94
70) Pentachlorophenol	17.123	266	80246	54.856	ng	93
71) Phenanthrene	17.510	178	576360	54.704	ng	97
72) Anthracene	17.604	178	565610	54.188	ng	99
73) Carbazole	17.869	167	548753	54.084	ng	99
74) Di-n-butylphthalate	18.415	149	614166	53.371	ng	99
75) Fluoranthene	19.513	202	732867	54.265	ng	98
77) Benzidine	19.690	184	226722	42.566	ng	98
78) Pyrene	19.878	202	729290	54.853	ng	99
80) Butylbenzylphthalate	20.747	149	275693	55.620	ng	96
81) Benzo(a)anthracene	21.728	228	714528	55.980	ng	99
82) 3,3'-Dichlorobenzidine	21.634	252	181757	38.720	ng	98
83) Chrysene	21.799	228	659293	55.656	ng	98
84) Bis(2-ethylhexyl)phtha...	21.617	149	377574	56.354	ng	99
85) Di-n-octyl phthalate	22.844	149	643881	57.461	ng	99
87) Indeno(1,2,3-cd)pyrene	28.807	276	833103	57.683	ng	# 99
88) Benzo(b)fluoranthene	23.990	252	714946	58.290	ng	100
89) Benzo(k)fluoranthene	24.060	252	673639	55.882	ng	99
90) Benzo(a)pyrene	24.877	252	604301	57.833	ng	98
91) Dibenzo(a,h)anthracene	28.854	278	673648	56.671	ng	98
92) Benzo(g,h,i)perylene	29.988	276	679422	57.989	ng	99

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

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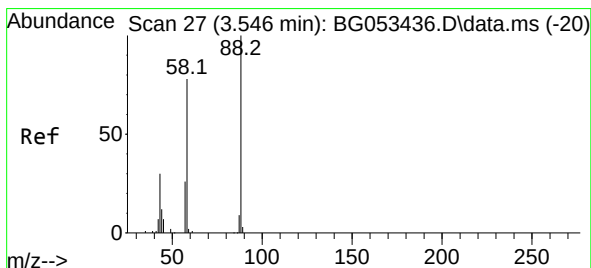
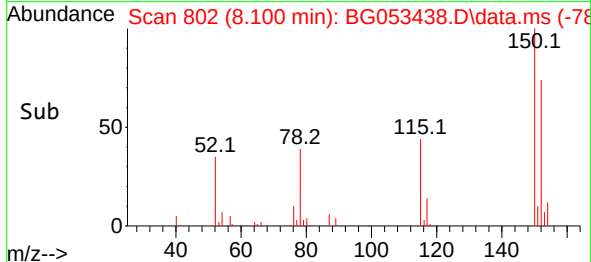
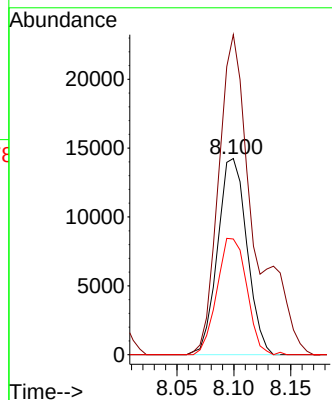
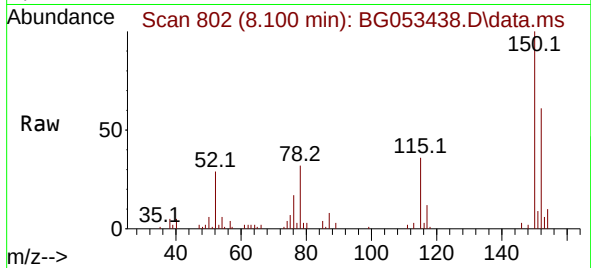




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.100 min Scan# 80
 Delta R.T. 0.001 min
 Lab File: BG053438.D
 Acq: 4 May 2022 21:28

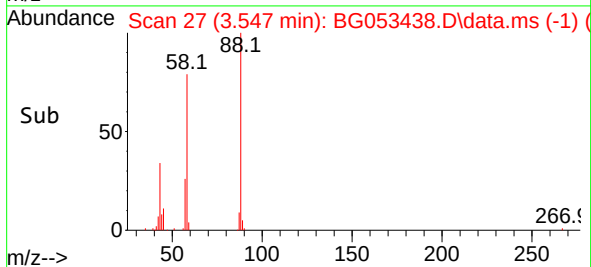
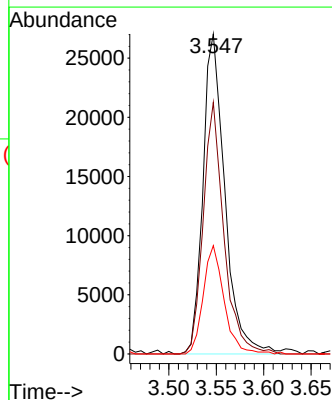
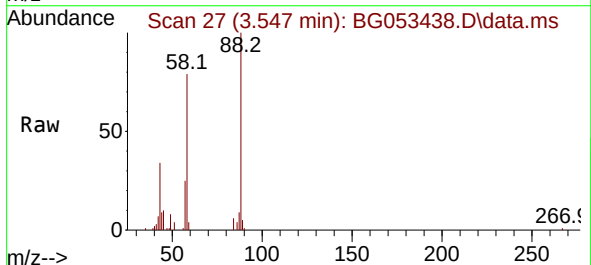
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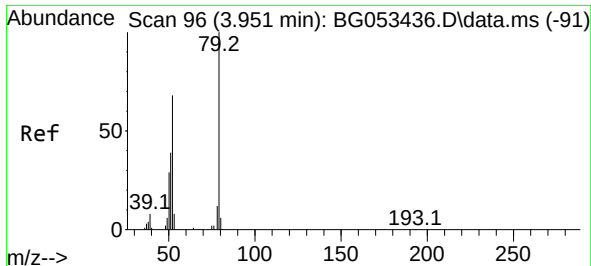
Tgt Ion:152 Resp: 25495
 Ion Ratio Lower Upper
 152 100
 150 163.1 131.6 197.4
 115 59.0 50.9 76.3



#2
 1,4-Dioxane
 Concen: 61.233 ng
 RT: 3.547 min Scan# 27
 Delta R.T. 0.001 min
 Lab File: BG053438.D
 Acq: 4 May 2022 21:28

Tgt Ion: 88 Resp: 43492
 Ion Ratio Lower Upper
 88 100
 58 74.1 59.2 88.8
 43 32.3 24.3 36.5

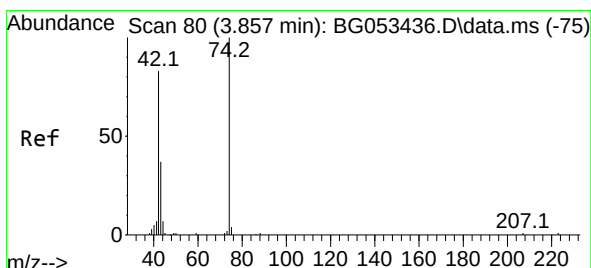
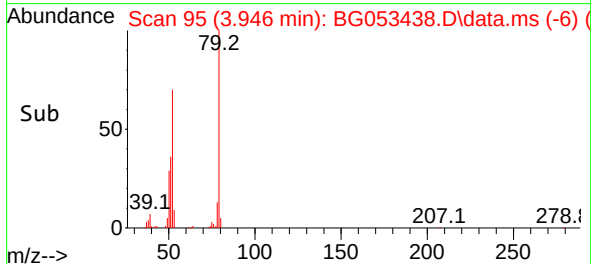
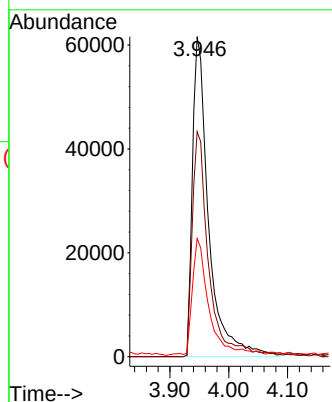
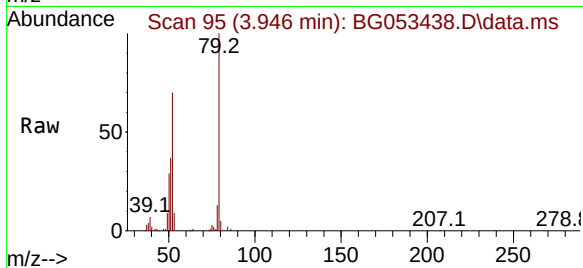




#3
 Pyridine
 Concen: 62.948 ng
 RT: 3.946 min Scan# 91
 Delta R.T. -0.005 min
 Lab File: BG053438.D
 Acq: 4 May 2022 21:28

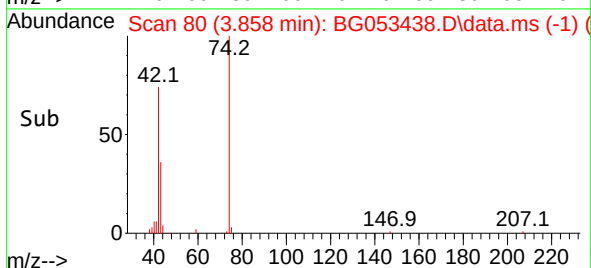
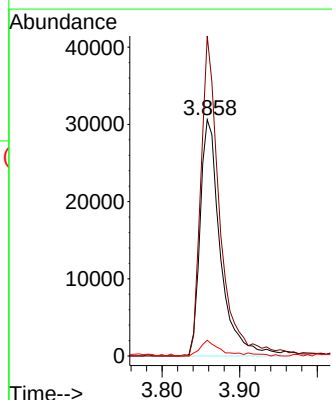
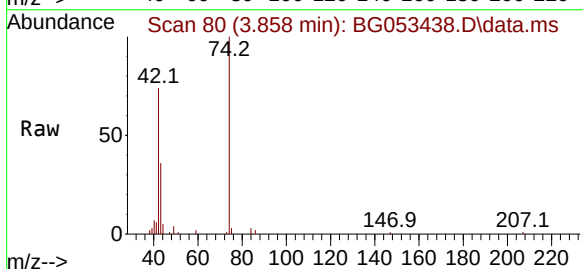
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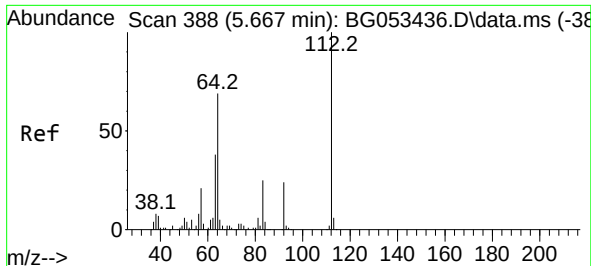
Tgt Ion: 79 Resp: 117921
 Ion Ratio Lower Upper
 79 100
 52 70.3 54.6 81.8
 51 37.0 32.5 48.7



#4
 n-Nitrosodimethylamine
 Concen: 59.862 ng
 RT: 3.858 min Scan# 80
 Delta R.T. 0.001 min
 Lab File: BG053438.D
 Acq: 4 May 2022 21:28

Tgt Ion: 42 Resp: 55532
 Ion Ratio Lower Upper
 42 100
 74 135.4 97.0 145.4
 44 6.6 7.0 10.4

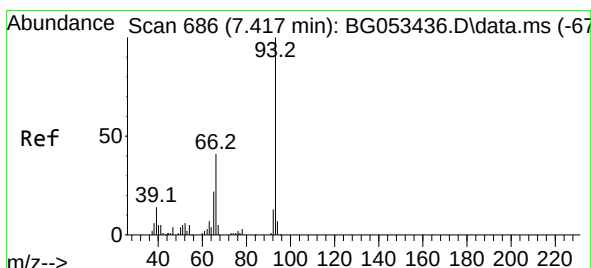
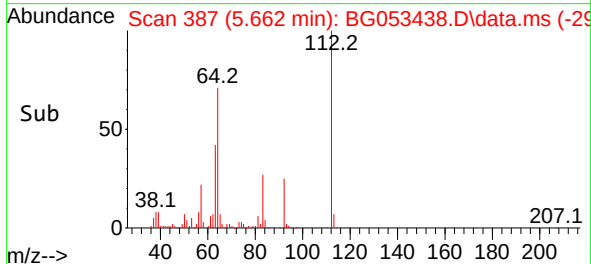
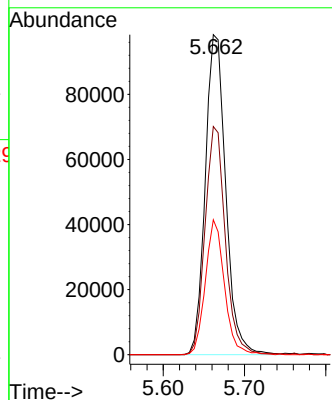
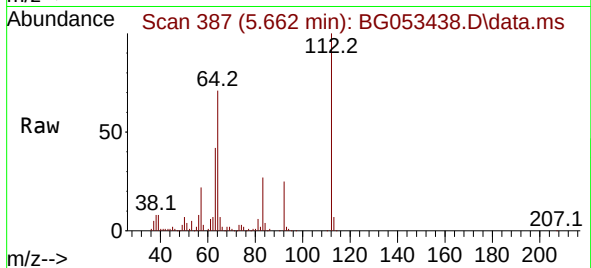




#5
2-Fluorophenol
Concen: 115.658 ng
RT: 5.662 min Scan# 388
Delta R.T. -0.005 min
Lab File: BG053438.D
Acq: 4 May 2022 21:28

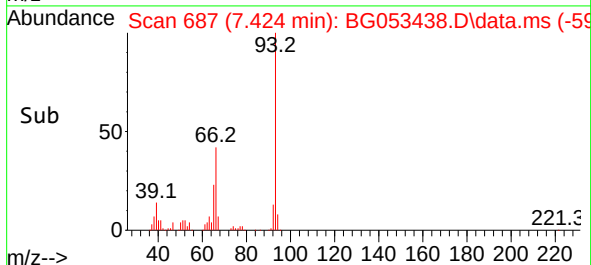
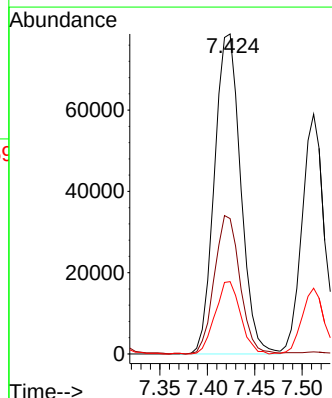
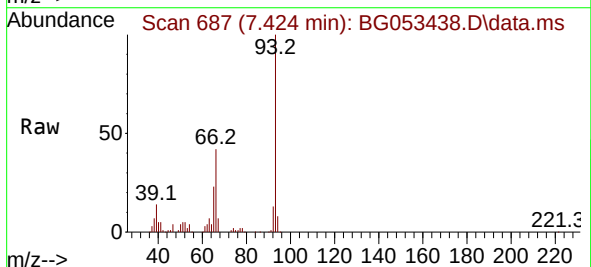
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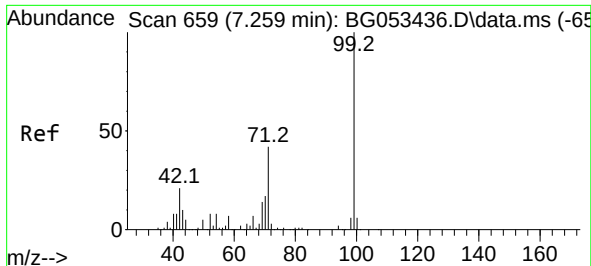
Tgt Ion:112 Resp: 172018
Ion Ratio Lower Upper
112 100
64 71.3 55.1 82.7
63 42.1 30.4 45.6



#6
Aniline
Concen: 57.015 ng
RT: 7.424 min Scan# 687
Delta R.T. 0.007 min
Lab File: BG053438.D
Acq: 4 May 2022 21:28

Tgt Ion: 93 Resp: 151550
Ion Ratio Lower Upper
93 100
66 42.3 32.9 49.3
65 22.6 17.8 26.8

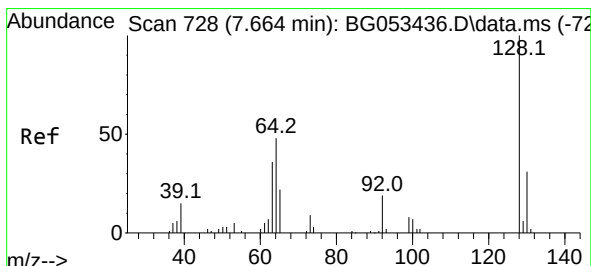
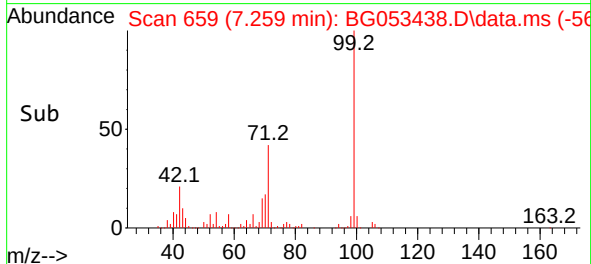
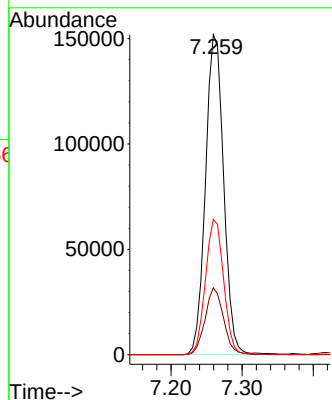
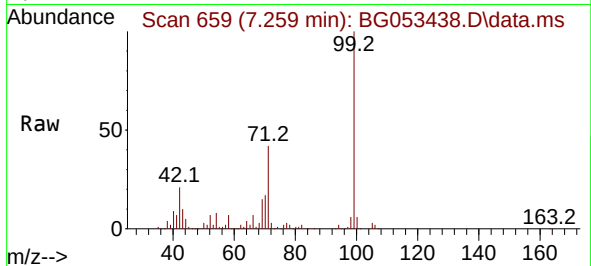




#7
Phenol-d6
Concen: 117.923 ng
RT: 7.259 min Scan# 659
Delta R.T. 0.001 min
Lab File: BG053438.D
Acq: 4 May 2022 21:28

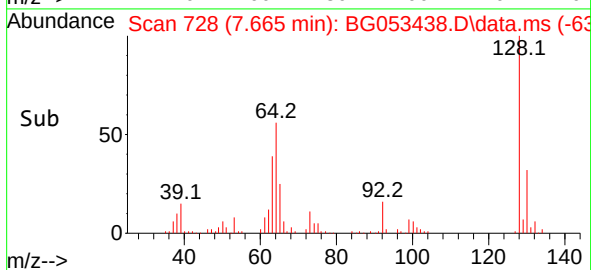
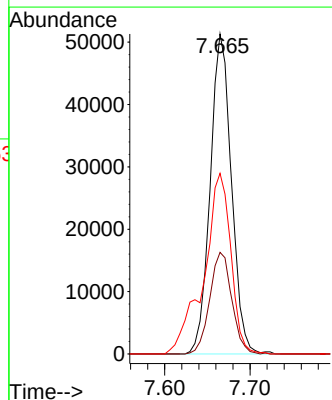
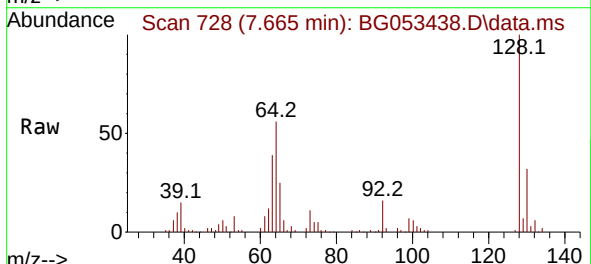
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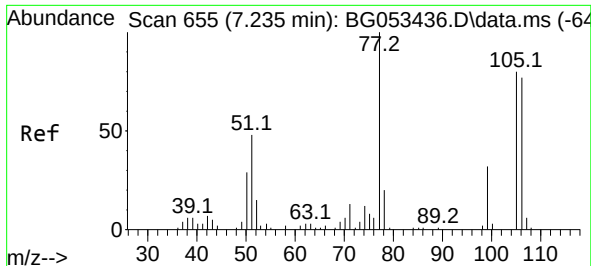
Tgt Ion: 99 Resp: 270464
Ion Ratio Lower Upper
99 100
42 20.9 17.0 25.6
71 42.3 33.8 50.8



#8
2-Chlorophenol
Concen: 55.157 ng
RT: 7.665 min Scan# 728
Delta R.T. 0.001 min
Lab File: BG053438.D
Acq: 4 May 2022 21:28

Tgt Ion: 128 Resp: 88563
Ion Ratio Lower Upper
128 100
130 31.7 10.5 50.5
64 56.4 35.1 75.1

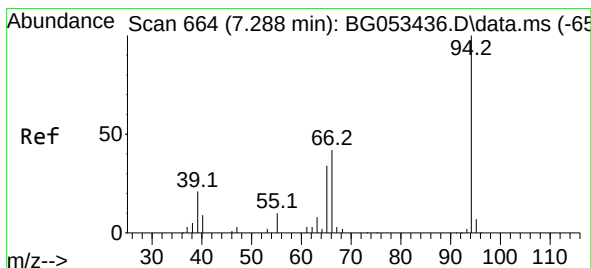
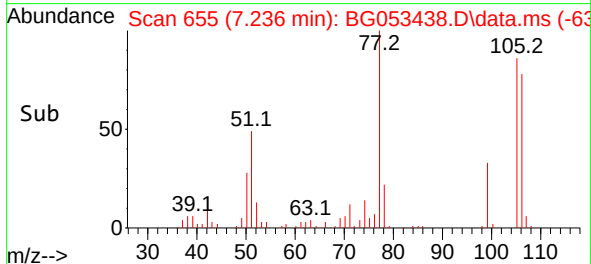
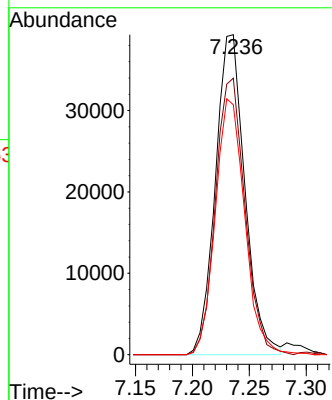
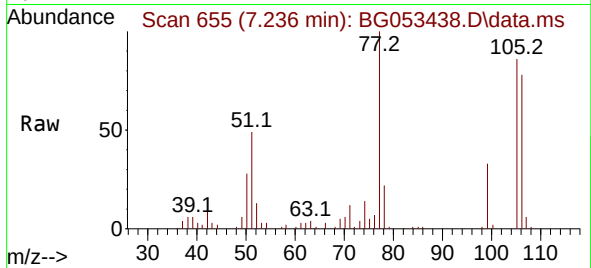




#9
Benzaldehyde
Concen: 51.752 ng
RT: 7.236 min Scan# 61
Delta R.T. 0.001 min
Lab File: BG053438.D
Acq: 4 May 2022 21:28

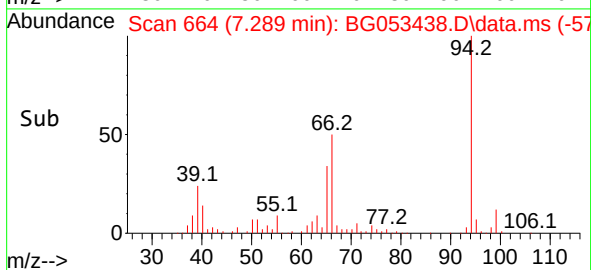
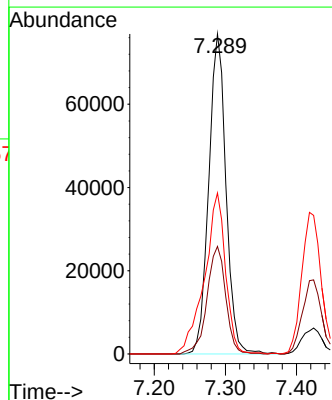
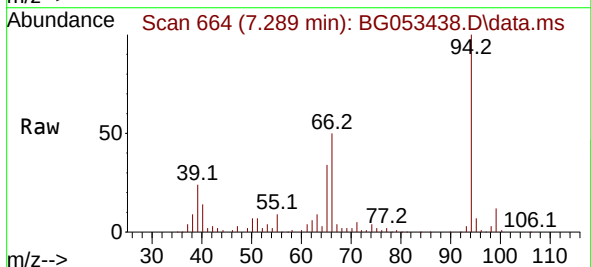
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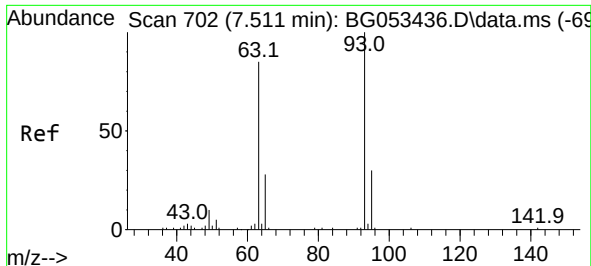
Tgt Ion: 77 Resp: 70951
Ion Ratio Lower Upper
77 100
105 86.4 59.6 99.6
106 78.1 56.8 96.8



#10
Phenol
Concen: 56.773 ng
RT: 7.289 min Scan# 664
Delta R.T. 0.001 min
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Tgt Ion: 94 Resp: 129613
Ion Ratio Lower Upper
94 100
65 33.6 14.8 54.8
66 50.3 25.2 65.2

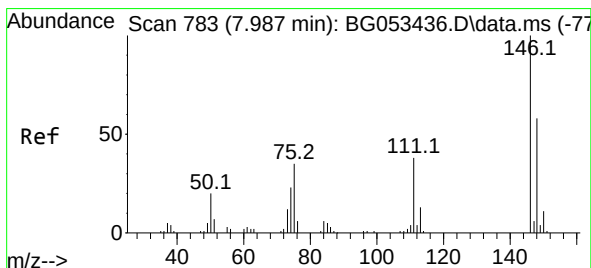
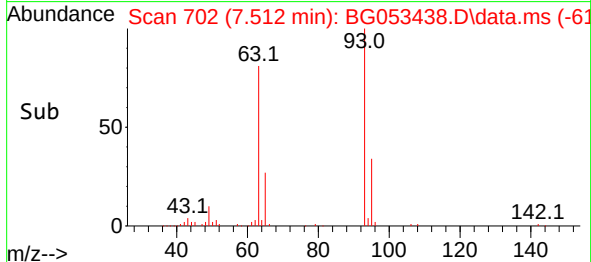
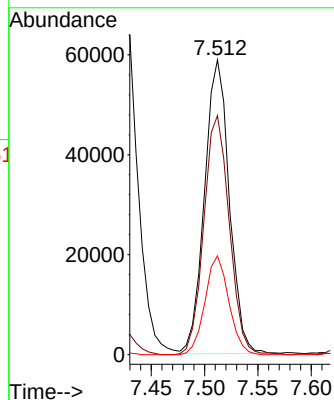
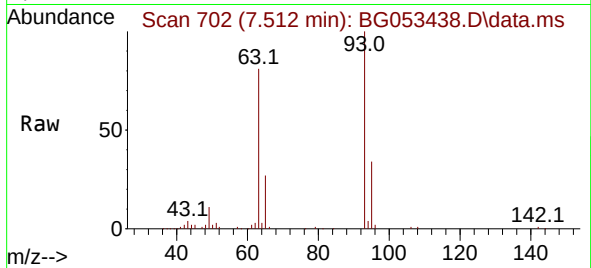




#11
bis(2-Chloroethyl)ether
Concen: 57.725 ng
RT: 7.512 min Scan# 702
Delta R.T. 0.001 min
Lab File: BG053438.D
Acq: 4 May 2022 21:28

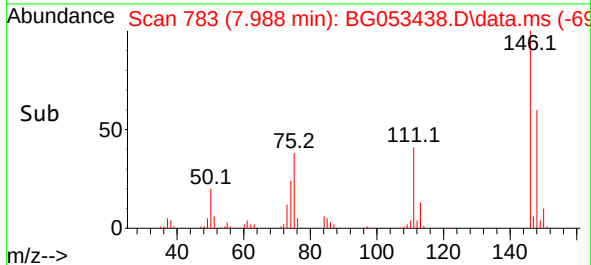
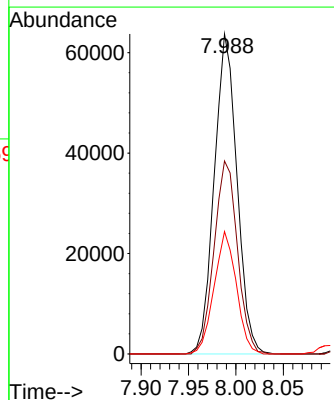
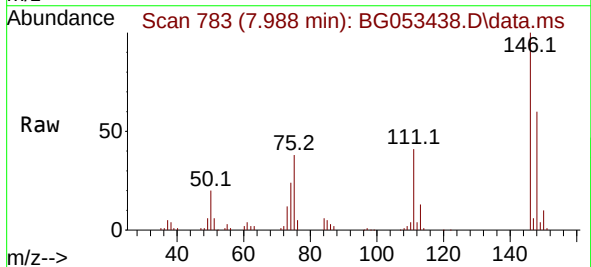
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

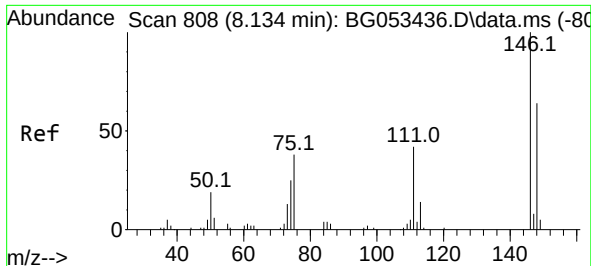
Tgt Ion: 93 Resp: 94999
Ion Ratio Lower Upper
93 100
63 81.1 63.6 103.6
95 33.5 10.1 50.1



#12
1,3-Dichlorobenzene
Concen: 56.919 ng
RT: 7.988 min Scan# 783
Delta R.T. 0.001 min
Lab File: BG053438.D
Acq: 4 May 2022 21:28

Tgt Ion:146 Resp: 106200
Ion Ratio Lower Upper
146 100
148 60.3 46.1 69.1
75 38.3 27.6 41.4





#13

1,4-Dichlorobenzene

Concen: 55.488 ng

RT: 8.135 min Scan# 808

Delta R.T. 0.001 min

Lab File: BG053438.D

Acq: 4 May 2022 21:28

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

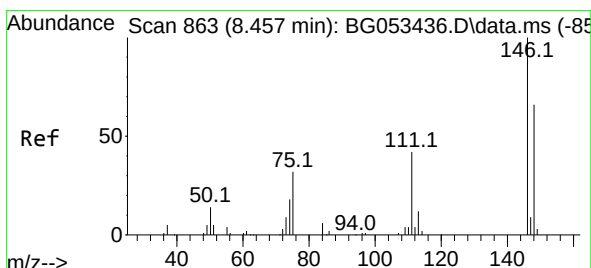
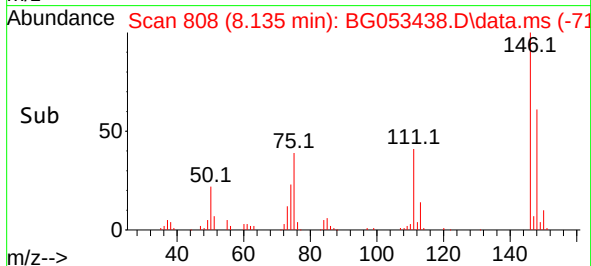
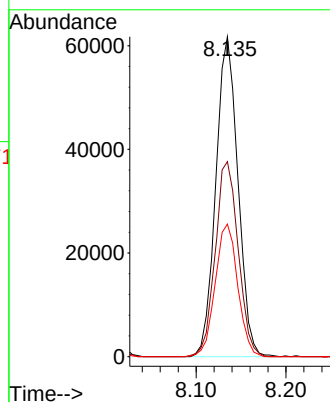
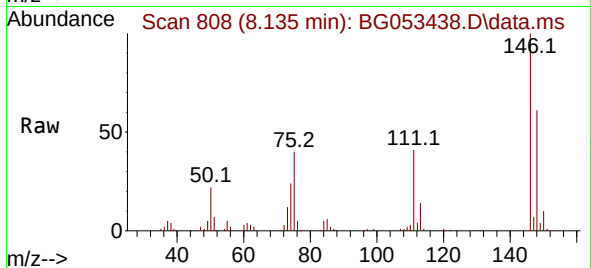
Tgt Ion:146 Resp: 105548

Ion Ratio Lower Upper

146 100

148 60.9 51.5 77.3

111 41.4 33.9 50.9



#14

1,2-Dichlorobenzene

Concen: 53.443 ng

RT: 8.458 min Scan# 863

Delta R.T. 0.001 min

Lab File: BG053438.D

Acq: 4 May 2022 21:28

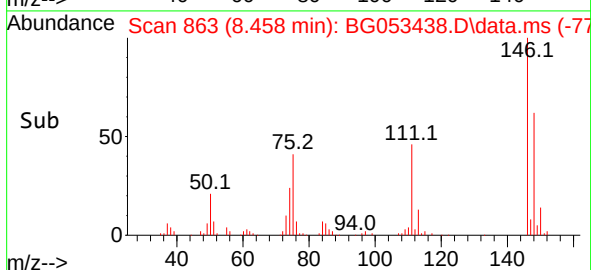
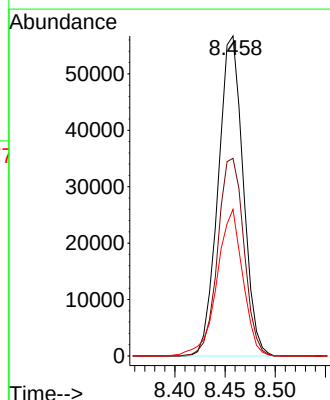
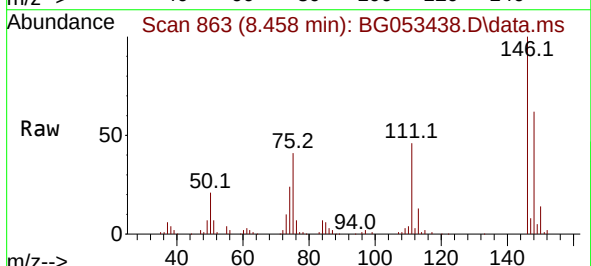
Tgt Ion:146 Resp: 98030

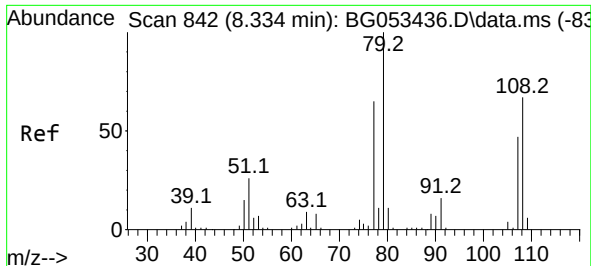
Ion Ratio Lower Upper

146 100

148 61.8 52.6 78.8

111 45.8 34.5 51.7

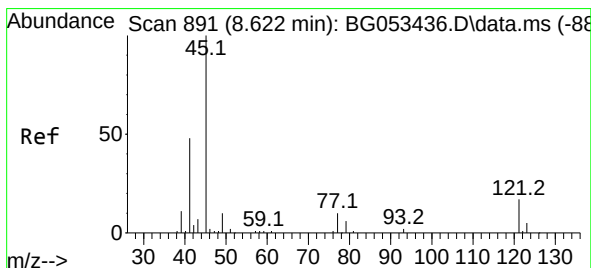
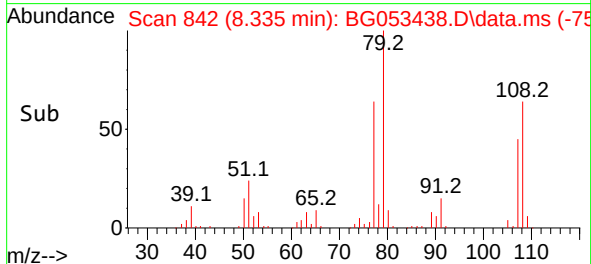
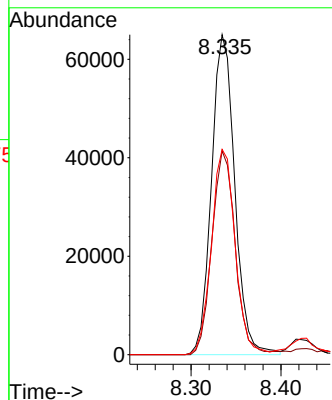
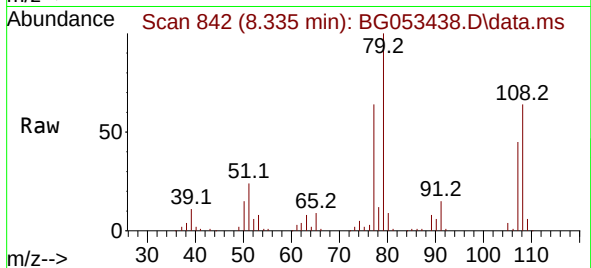




#15
Benzyl Alcohol
Concen: 57.318 ng
RT: 8.335 min Scan# 842
Delta R.T. 0.001 min
Lab File: BG053438.D
Acq: 4 May 2022 21:28

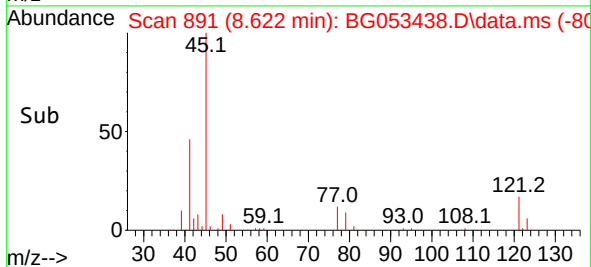
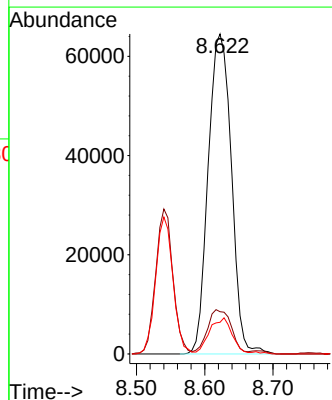
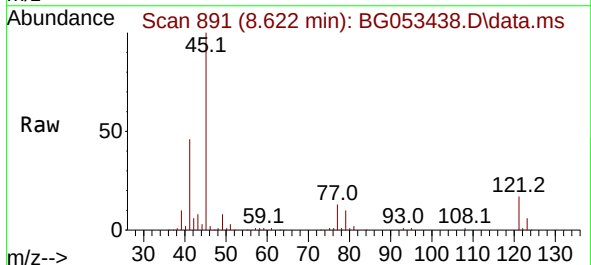
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

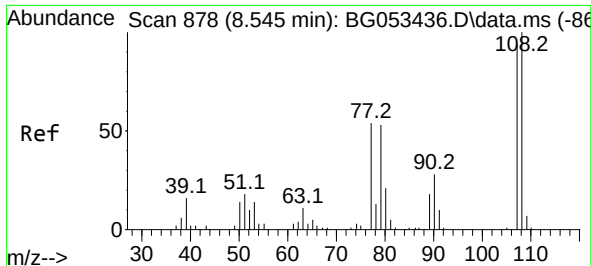
Tgt Ion: 79 Resp: 116852
Ion Ratio Lower Upper
79 100
108 63.7 53.7 80.5
77 64.2 52.2 78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 55.506 ng
RT: 8.622 min Scan# 891
Delta R.T. 0.001 min
Lab File: BG053438.D
Acq: 4 May 2022 21:28

Tgt Ion: 45 Resp: 152507
Ion Ratio Lower Upper
45 100
77 13.2 0.0 32.7
79 9.9 0.0 29.7

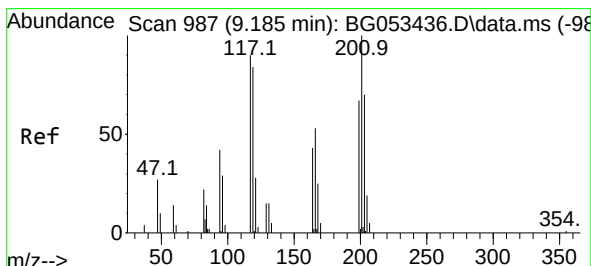
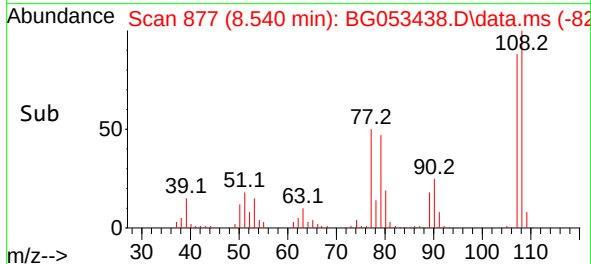
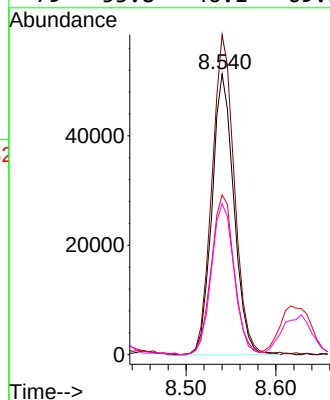
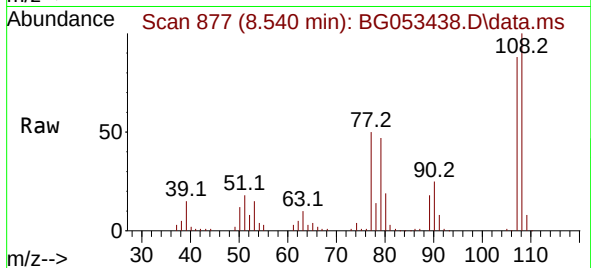




#17
2-Methylphenol
Concen: 56.121 ng
RT: 8.540 min Scan# 81
Delta R.T. -0.005 min
Lab File: BG053438.D
Acq: 4 May 2022 21:28

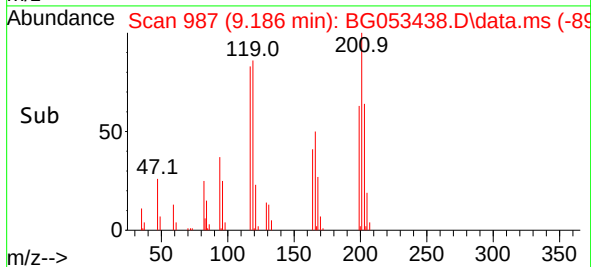
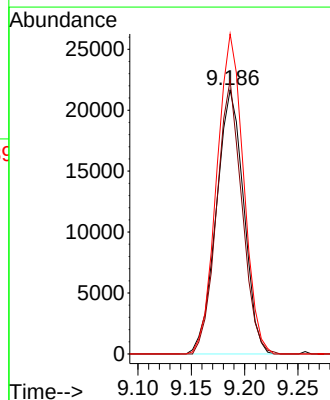
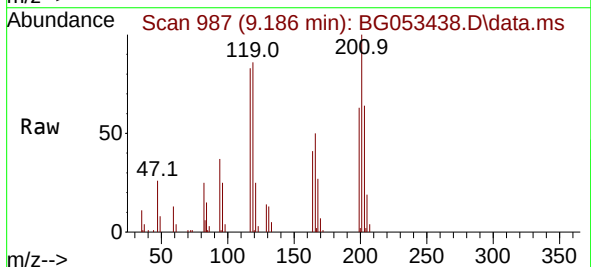
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

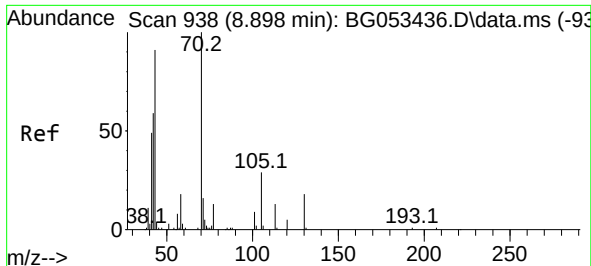
Tgt Ion:	107	Resp:	86702
Ion	Ratio	Lower	Upper
107	100		
108	114.0	85.4	128.0
77	56.9	46.2	69.2
79	53.8	46.1	69.1



#18
Hexachloroethane
Concen: 54.026 ng
RT: 9.186 min Scan# 987
Delta R.T. 0.001 min
Lab File: BG053438.D
Acq: 4 May 2022 21:28

Tgt Ion:	117	Resp:	38537
Ion	Ratio	Lower	Upper
117	100		
119	103.7	75.0	112.6
201	121.2	89.0	133.6

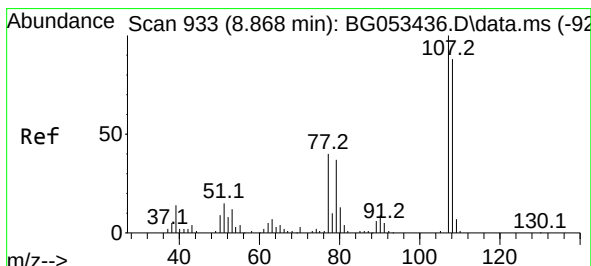
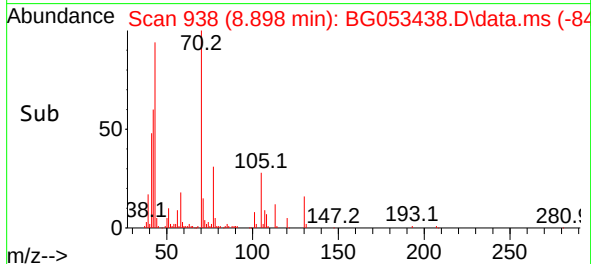
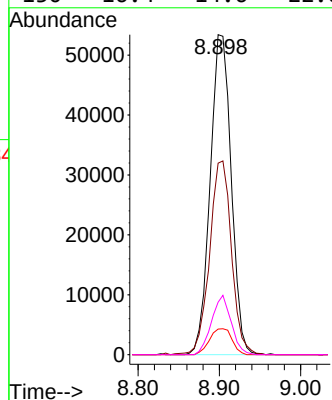
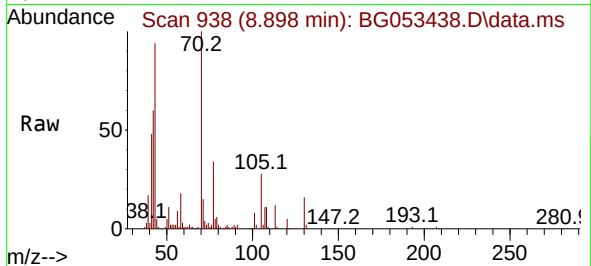




#19
n-Nitroso-di-n-propylamine
Concen: 57.179 ng
RT: 8.898 min Scan# 91
Delta R.T. 0.001 min
Lab File: BG053438.D
Acq: 4 May 2022 21:28

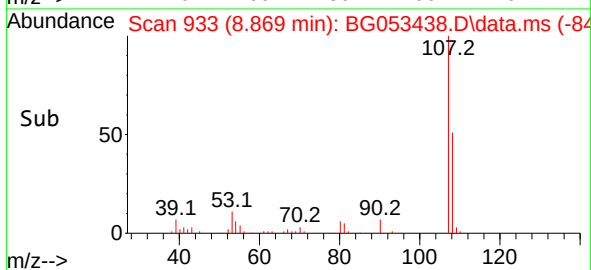
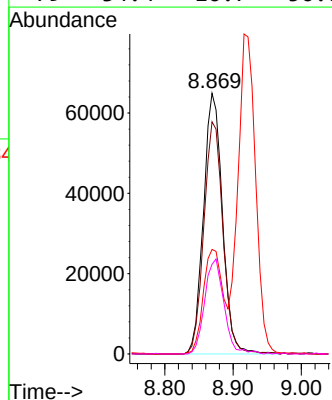
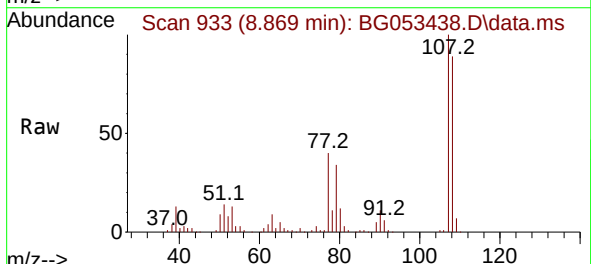
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

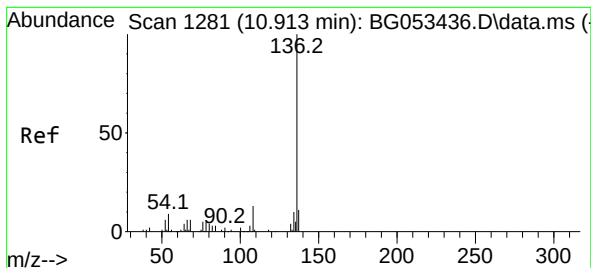
Tgt Ion:	70	Resp:	96012
Ion	Ratio	Lower	Upper
70	100		
42	59.9	47.3	70.9
101	8.0	7.0	10.4
130	16.4	14.6	22.0



#20
3+4-Methylphenols
Concen: 57.592 ng
RT: 8.869 min Scan# 933
Delta R.T. 0.001 min
Lab File: BG053438.D
Acq: 4 May 2022 21:28

Tgt Ion:	107	Resp:	125603
Ion	Ratio	Lower	Upper
107	100		
108	89.0	67.5	107.5
77	40.1	20.3	60.3
79	34.4	16.7	56.7





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.907 min Scan# 1281

Delta R.T. -0.005 min

Lab File: BG053438.D

Acq: 4 May 2022 21:28

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:136 Resp: 101603

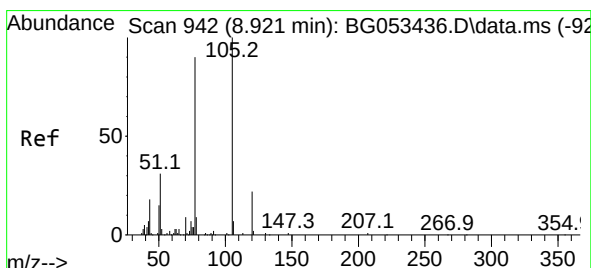
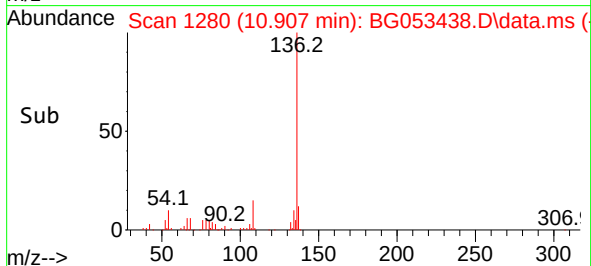
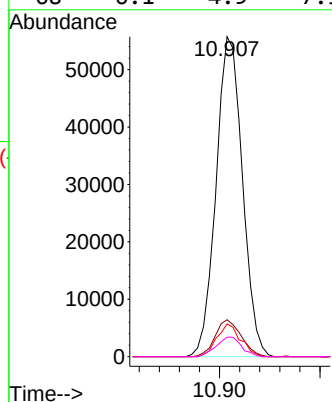
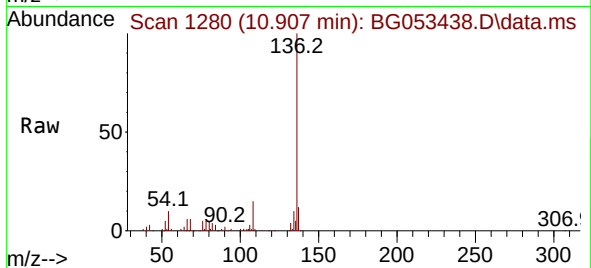
Ion Ratio Lower Upper

136 100

137 11.6 8.5 12.7

54 10.2 7.4 11.2

68 6.1 4.9 7.3



#22

Acetophenone

Concen: 58.684 ng

RT: 8.922 min Scan# 942

Delta R.T. 0.001 min

Lab File: BG053438.D

Acq: 4 May 2022 21:28

Tgt Ion:105 Resp: 165415

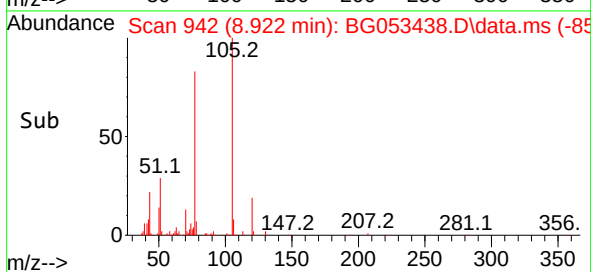
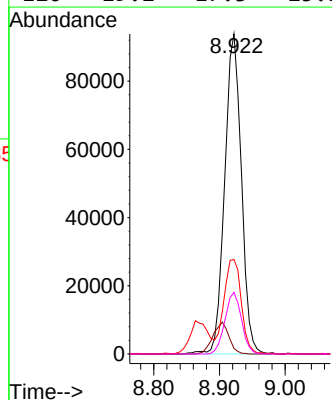
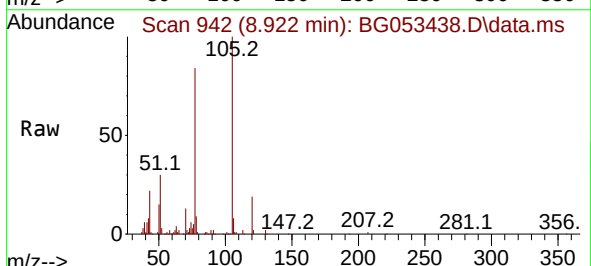
Ion Ratio Lower Upper

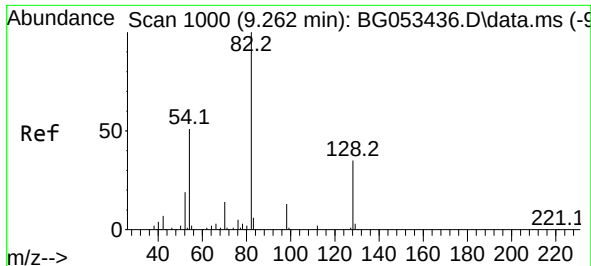
105 100

71 1.8 1.1 1.7#

51 29.5 25.4 38.0

120 19.2 17.3 25.9





#23

Nitrobenzene-d5

Concen: 114.851 ng

RT: 9.263 min Scan# 1000

Delta R.T. 0.001 min

Lab File: BG053438.D

Acq: 4 May 2022 21:28

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

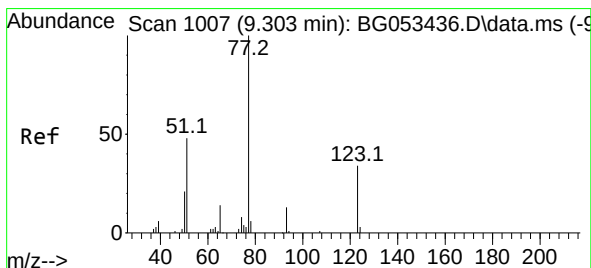
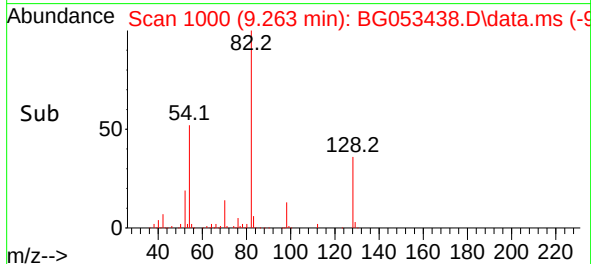
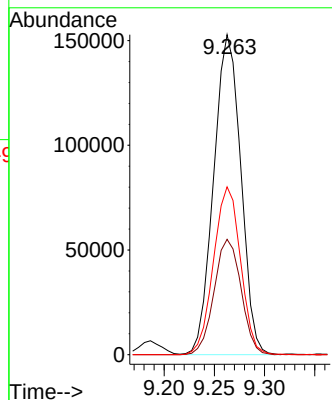
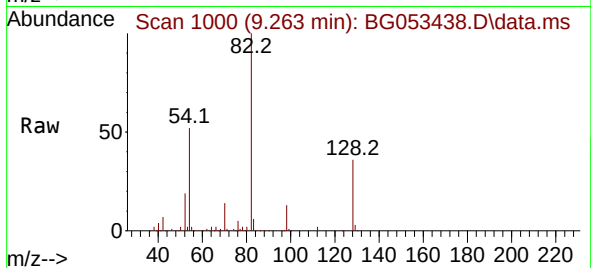
Tgt Ion: 82 Resp: 287395

Ion Ratio Lower Upper

82 100

128 36.0 27.9 41.9

54 52.4 41.2 61.8



#24

Nitrobenzene

Concen: 57.362 ng

RT: 9.304 min Scan# 1007

Delta R.T. 0.001 min

Lab File: BG053438.D

Acq: 4 May 2022 21:28

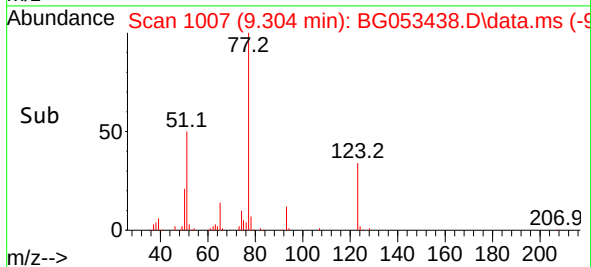
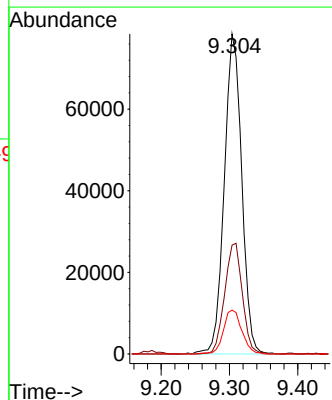
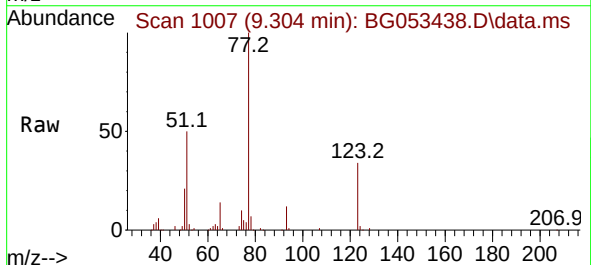
Tgt Ion: 77 Resp: 139615

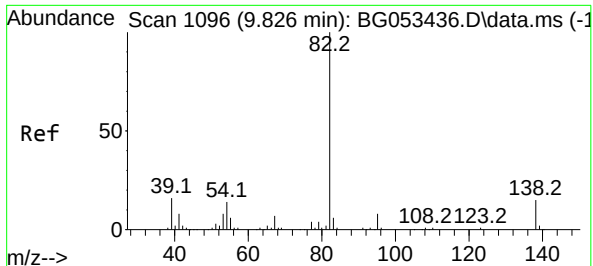
Ion Ratio Lower Upper

77 100

123 34.0 27.4 41.0

65 13.7 11.4 17.0

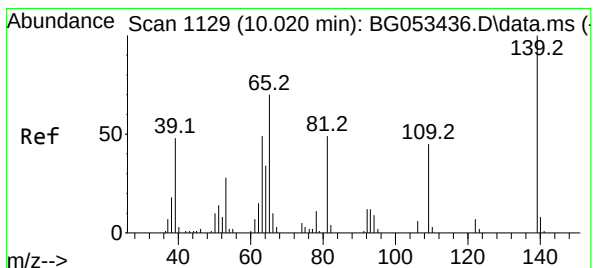
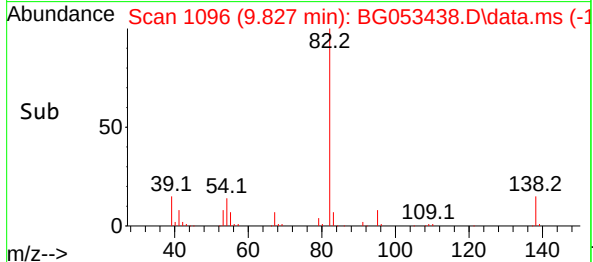
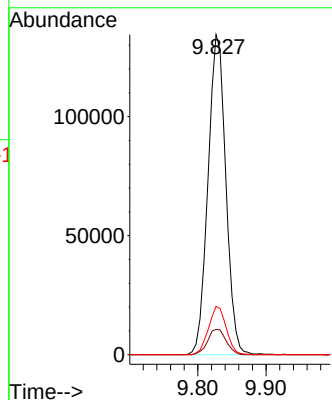
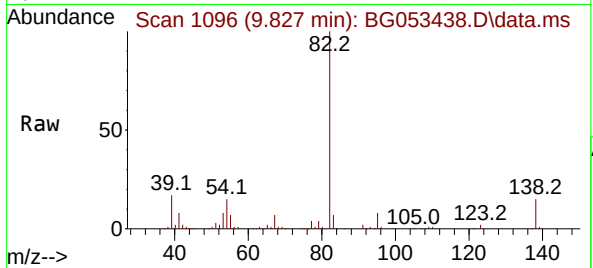




#25
Isophorone
Concen: 57.548 ng
RT: 9.827 min Scan# 1096
Delta R.T. 0.001 min
Lab File: BG053438.D
Acq: 4 May 2022 21:28

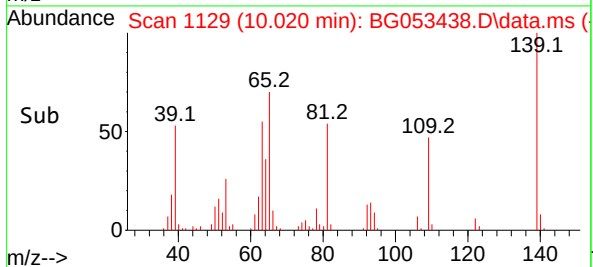
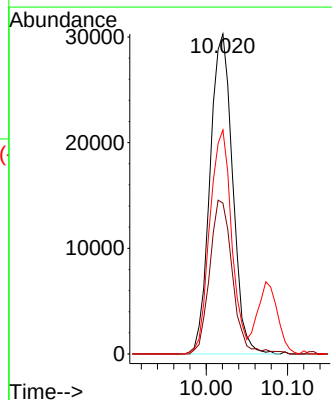
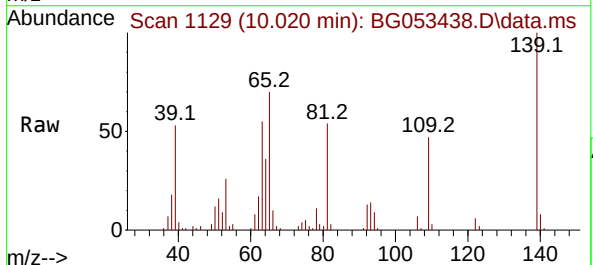
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

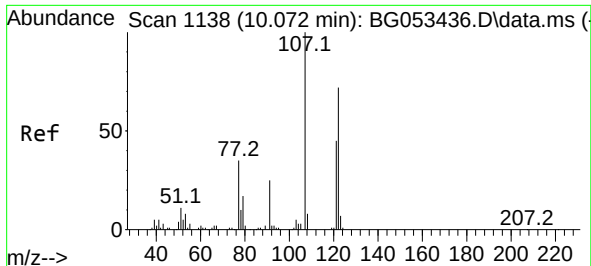
Tgt Ion: 82 Resp: 244765
Ion Ratio Lower Upper
82 100
95 7.9 6.2 9.4
138 15.1 11.6 17.4



#26
2-Nitrophenol
Concen: 57.405 ng
RT: 10.020 min Scan# 1129
Delta R.T. 0.001 min
Lab File: BG053438.D
Acq: 4 May 2022 21:28

Tgt Ion:139 Resp: 58425
Ion Ratio Lower Upper
139 100
109 47.2 36.1 54.1
65 70.0 55.8 83.6

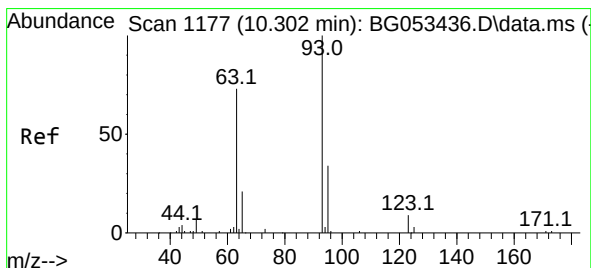
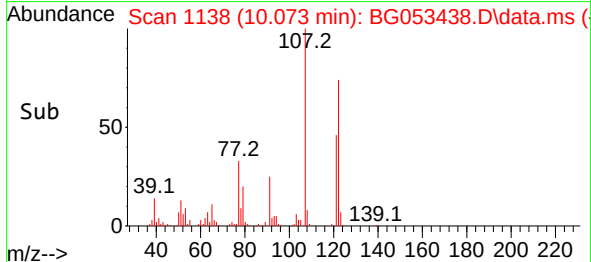
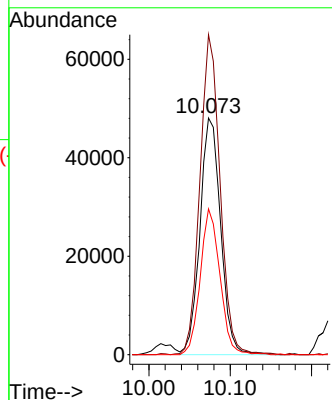
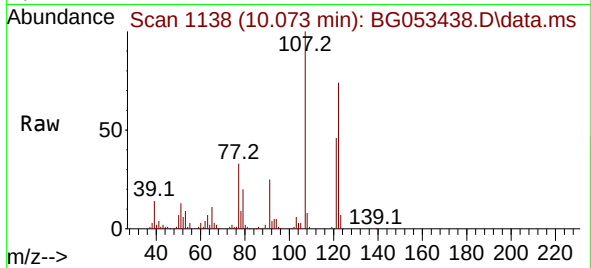




#27
2,4-Dimethylphenol
Concen: 58.397 ng
RT: 10.073 min Scan# 1138
Delta R.T. 0.001 min
Lab File: BG053438.D
Acq: 4 May 2022 21:28

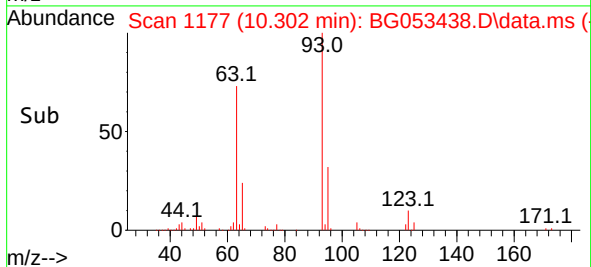
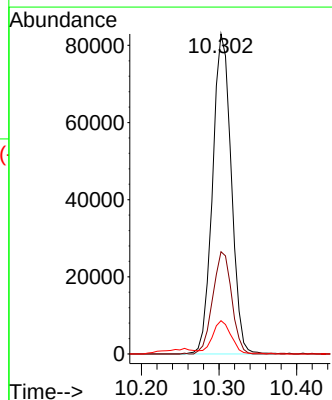
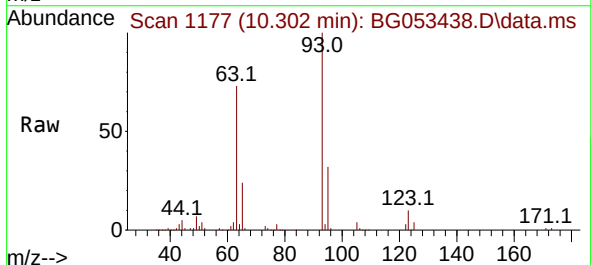
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

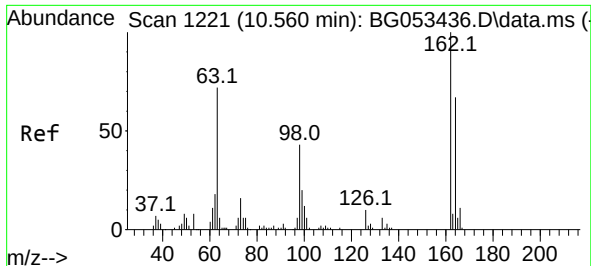
Tgt Ion:122 Resp: 85122
Ion Ratio Lower Upper
122 100
107 135.2 109.4 164.0
121 61.6 48.7 73.1



#28
bis(2-Chloroethoxy)methane
Concen: 58.104 ng
RT: 10.302 min Scan# 1177
Delta R.T. 0.001 min
Lab File: BG053438.D
Acq: 4 May 2022 21:28

Tgt Ion: 93 Resp: 138838
Ion Ratio Lower Upper
93 100
95 31.9 26.9 40.3
123 10.4 7.7 11.5





#29

2,4-Dichlorophenol

Concen: 58.566 ng

RT: 10.561 min Scan# 1221

Delta R.T. 0.001 min

Lab File: BG053438.D

Acq: 4 May 2022 21:28

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

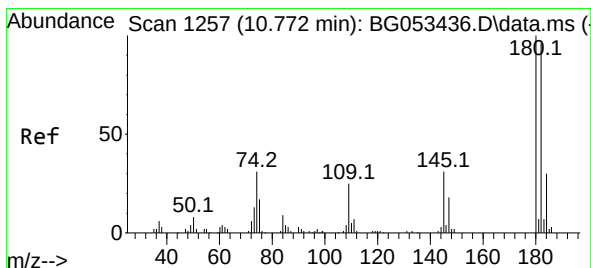
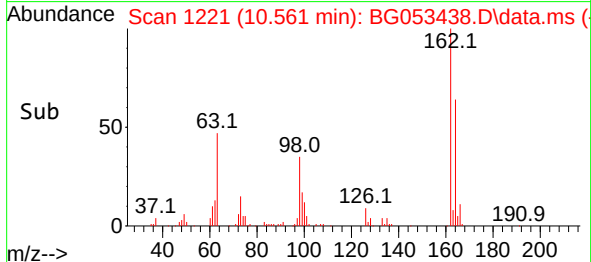
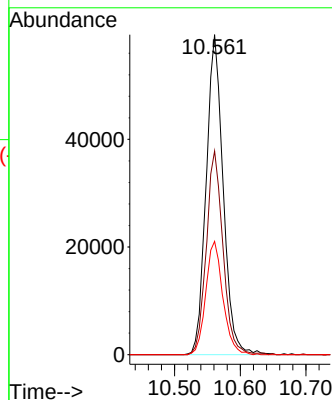
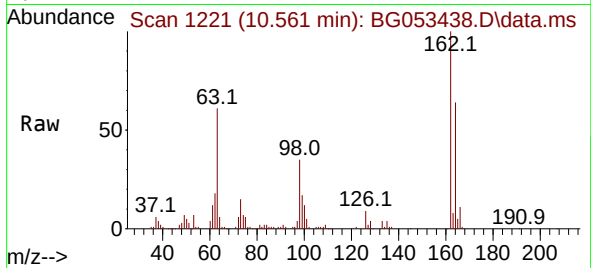
Tgt Ion:162 Resp: 107320

Ion Ratio Lower Upper

162 100

164 63.6 46.6 86.6

98 35.4 22.8 62.8



#30

1,2,4-Trichlorobenzene

Concen: 55.579 ng

RT: 10.772 min Scan# 1257

Delta R.T. 0.001 min

Lab File: BG053438.D

Acq: 4 May 2022 21:28

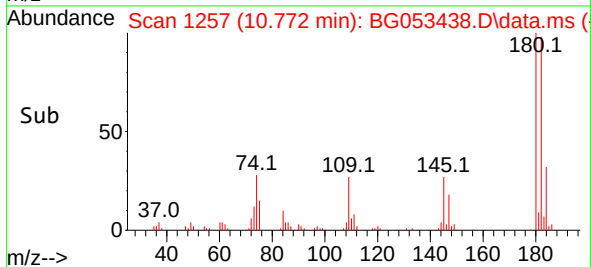
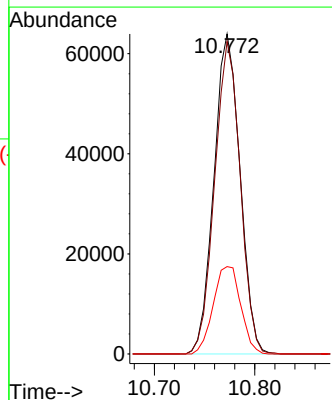
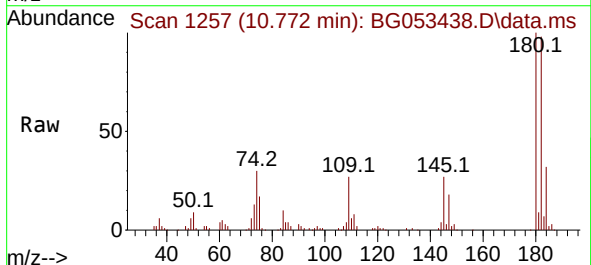
Tgt Ion:180 Resp: 115268

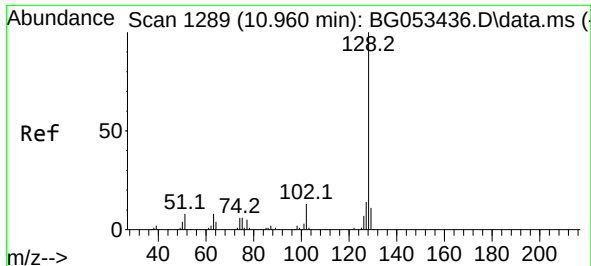
Ion Ratio Lower Upper

180 100

182 97.7 76.6 115.0

145 27.3 25.0 37.4

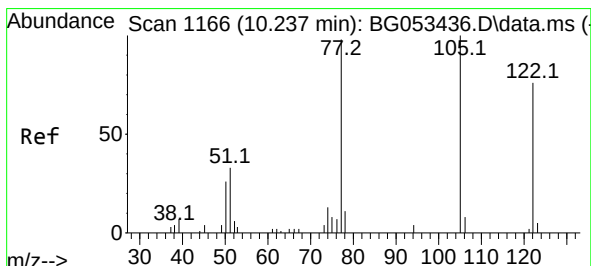
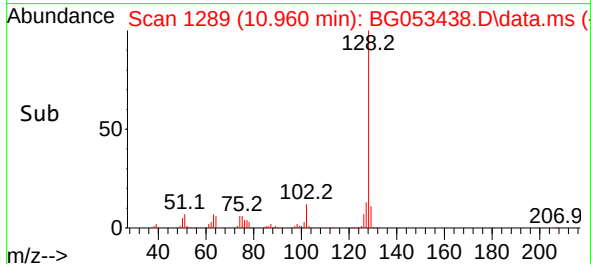
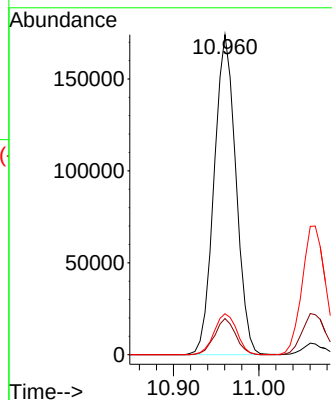
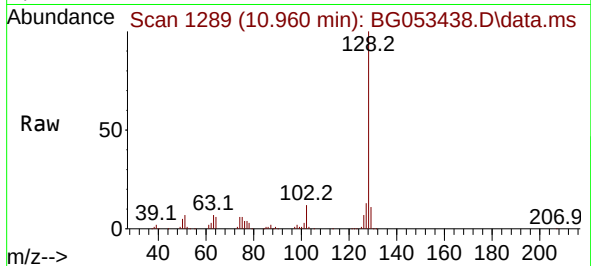




#31
Naphthalene
Concen: 57.004 ng
RT: 10.960 min Scan# 1169
Delta R.T. 0.001 min
Lab File: BG053438.D
Acq: 4 May 2022 21:28

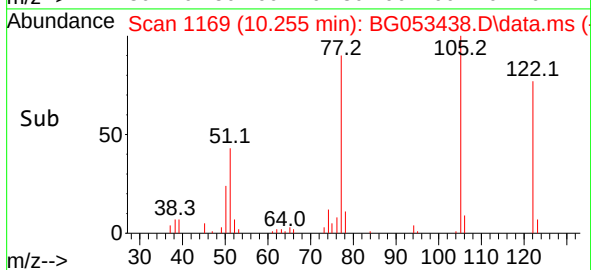
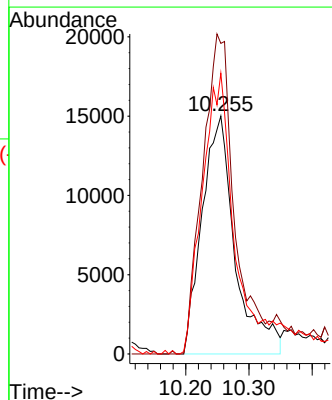
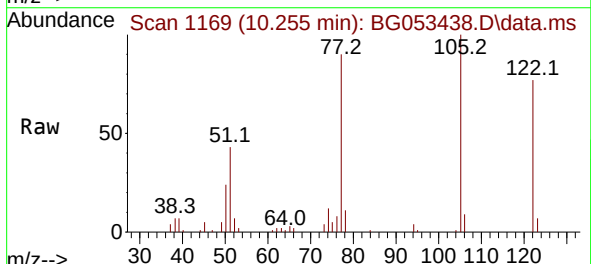
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

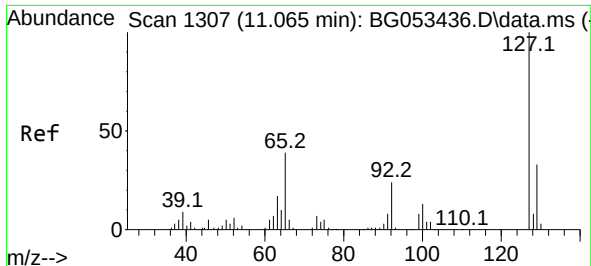
Tgt Ion:128 Resp: 309001
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.6
127 12.8 11.1 16.7



#32
Benzoic acid
Concen: 69.163 ng
RT: 10.255 min Scan# 1169
Delta R.T. 0.018 min
Lab File: BG053438.D
Acq: 4 May 2022 21:28

Tgt Ion:122 Resp: 54589
Ion Ratio Lower Upper
122 100
105 130.6 111.8 151.8
77 118.1 109.4 149.4





#33
4-Chloroaniline
Concen: 58.458 ng
RT: 11.066 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG053438.D
Acq: 4 May 2022 21:28

Instrument :

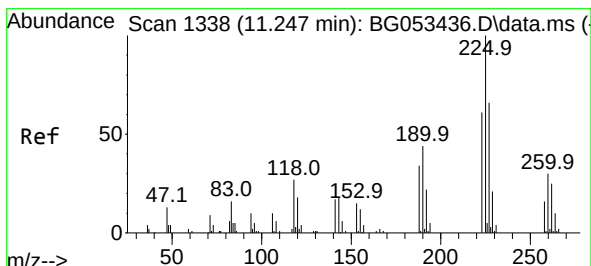
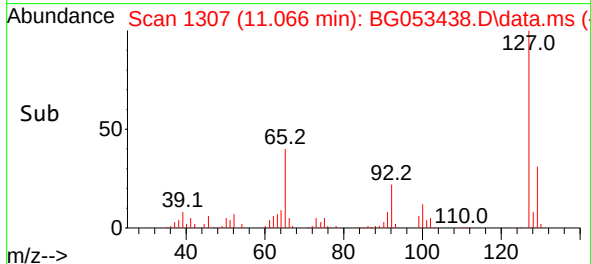
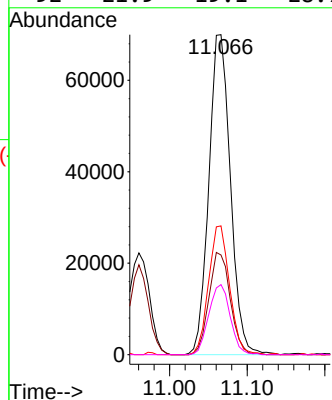
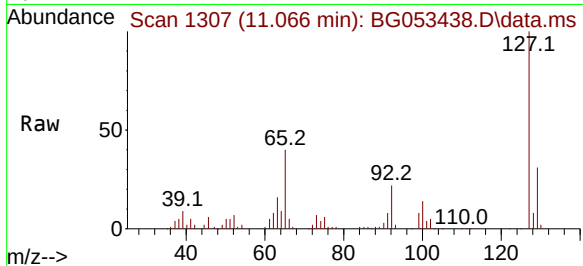
BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:127 Resp: 135701

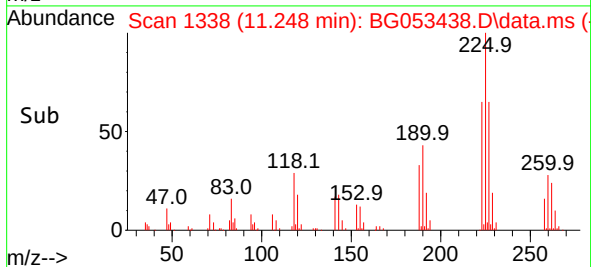
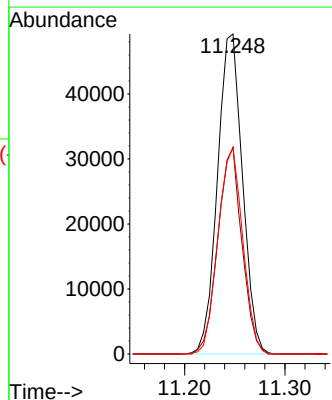
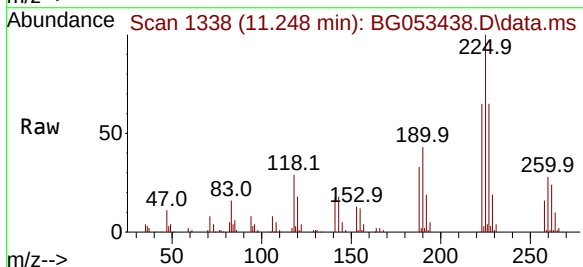
Ion	Ratio	Lower	Upper
127	100		
129	31.1	26.3	39.5
65	40.3	31.1	46.7
92	21.9	19.1	28.7

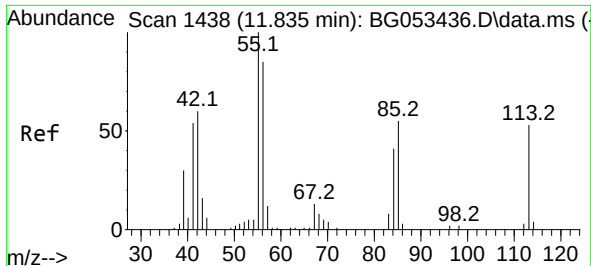


#34
Hexachlorobutadiene
Concen: 55.258 ng
RT: 11.248 min Scan# 1338
Delta R.T. 0.001 min
Lab File: BG053438.D
Acq: 4 May 2022 21:28

Tgt Ion:225 Resp: 85130

Ion	Ratio	Lower	Upper
225	100		
223	64.5	48.9	73.3
227	64.5	52.8	79.2

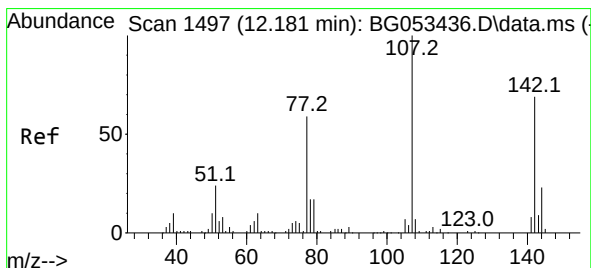
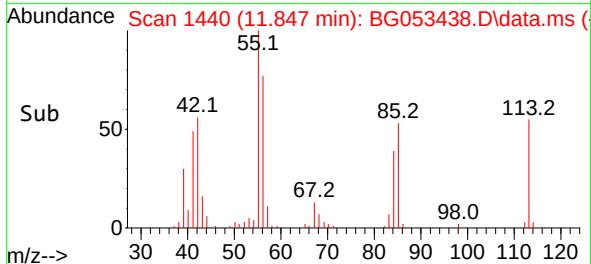
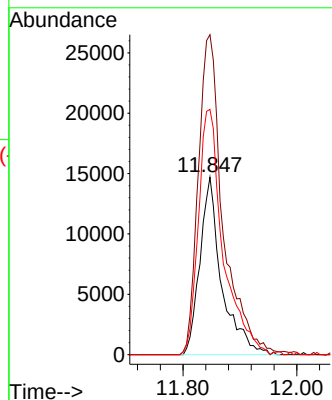
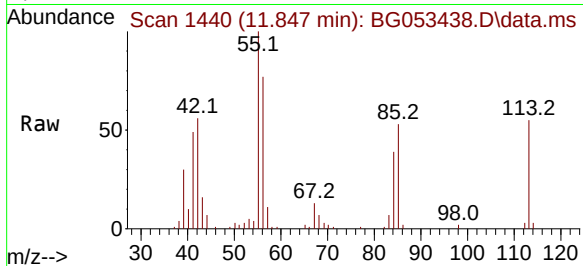




#35
Caprolactam
Concen: 60.507 ng
RT: 11.847 min Scan# 1438
Delta R.T. 0.013 min
Lab File: BG053438.D
Acq: 4 May 2022 21:28

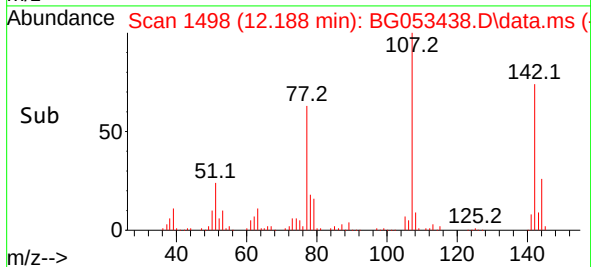
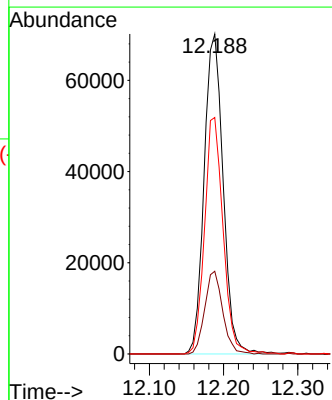
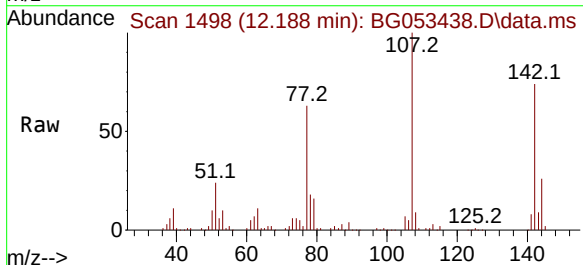
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

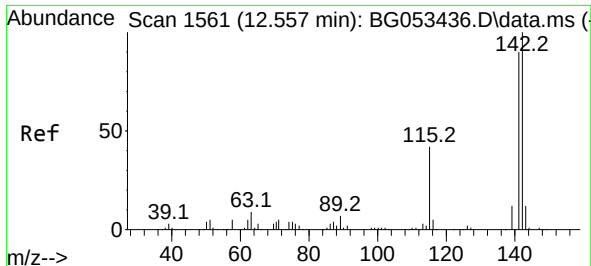
Tgt Ion:113 Resp: 39082
Ion Ratio Lower Upper
113 100
55 180.3 169.8 209.8
56 138.1 141.2 181.2#



#36
4-Chloro-3-methylphenol
Concen: 58.651 ng
RT: 12.188 min Scan# 1498
Delta R.T. 0.007 min
Lab File: BG053438.D
Acq: 4 May 2022 21:28

Tgt Ion:107 Resp: 125123
Ion Ratio Lower Upper
107 100
144 25.8 18.5 27.7
142 73.9 55.0 82.4

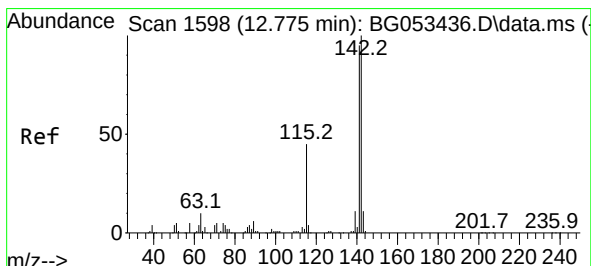
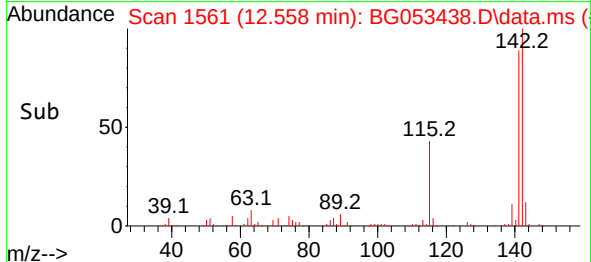
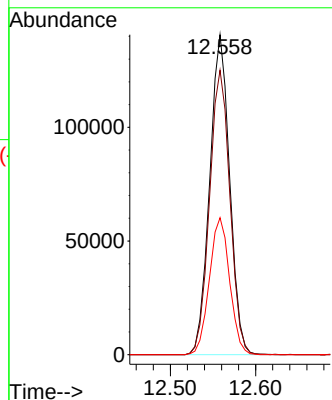
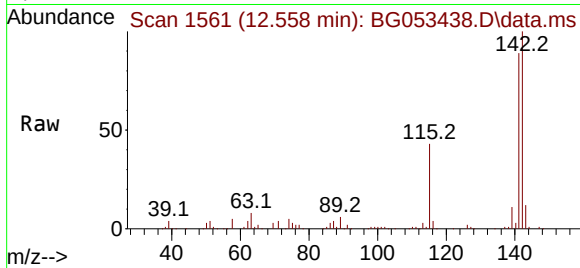




#37
2-Methylnaphthalene
Concen: 57.026 ng
RT: 12.558 min Scan# 1561
Delta R.T. 0.001 min
Lab File: BG053438.D
Acq: 4 May 2022 21:28

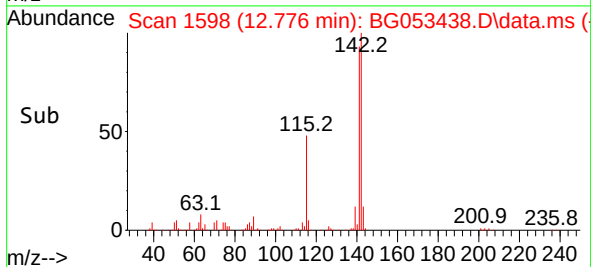
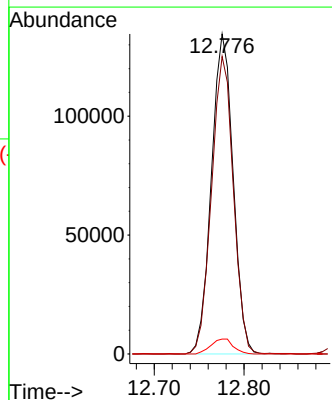
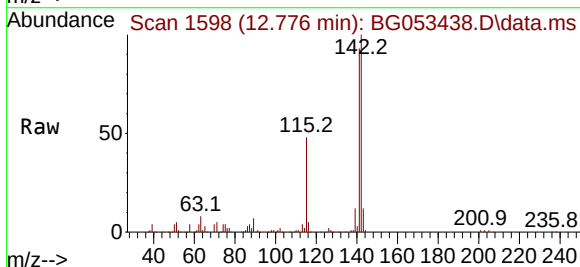
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

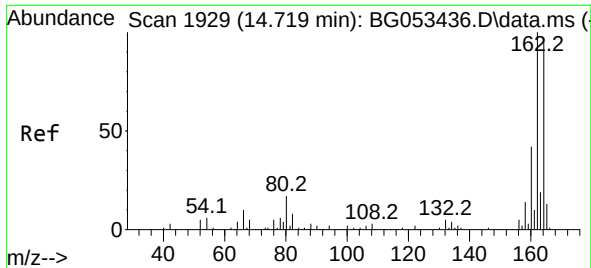
Tgt Ion:142 Resp: 228737
Ion Ratio Lower Upper
142 100
141 88.9 72.3 108.5
115 42.8 33.7 50.5



#38
1-Methylnaphthalene
Concen: 57.608 ng
RT: 12.776 min Scan# 1598
Delta R.T. 0.001 min
Lab File: BG053438.D
Acq: 4 May 2022 21:28

Tgt Ion:142 Resp: 225551
Ion Ratio Lower Upper
142 100
141 93.0 76.4 114.6
116 4.7 3.3 4.9

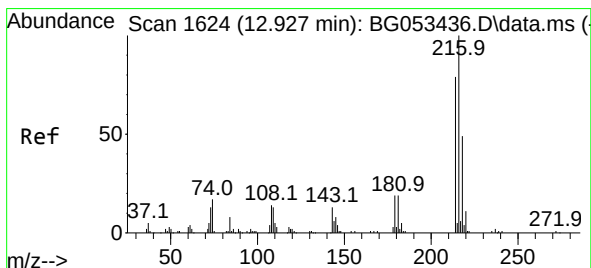
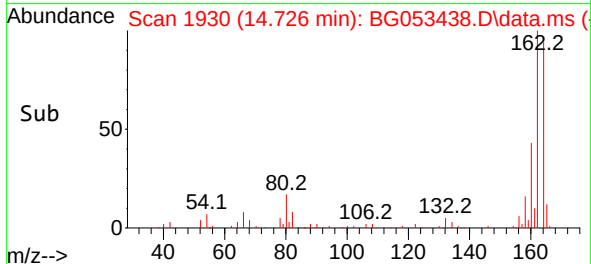
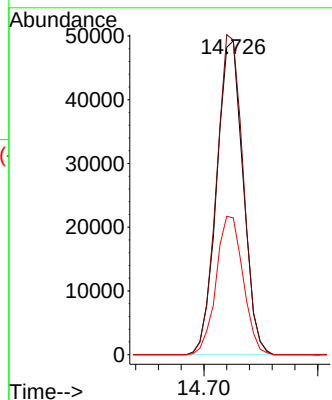
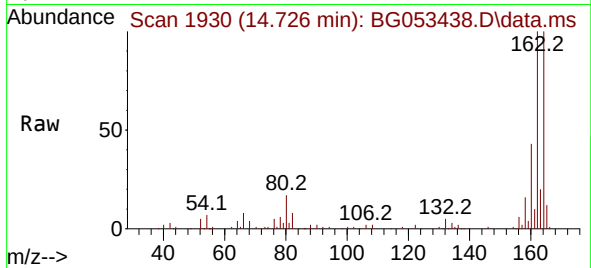




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.726 min Scan# 1929
Delta R.T. 0.007 min
Lab File: BG053438.D
Acq: 4 May 2022 21:28

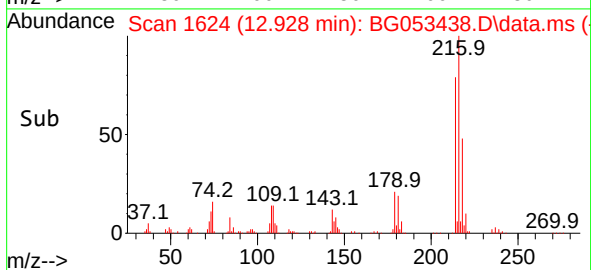
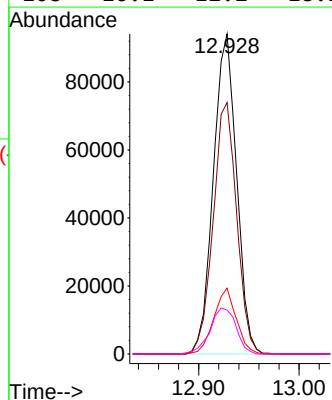
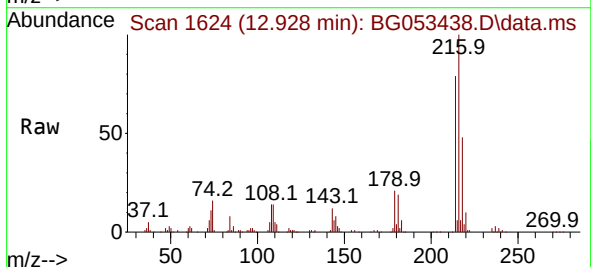
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

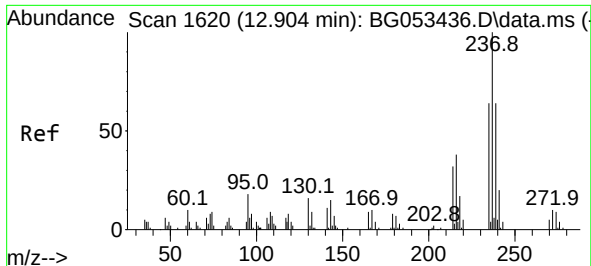
Tgt Ion:164 Resp: 79248
Ion Ratio Lower Upper
164 100
162 100.2 82.3 123.5
160 43.6 34.2 51.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 56.192 ng
RT: 12.928 min Scan# 1624
Delta R.T. 0.001 min
Lab File: BG053438.D
Acq: 4 May 2022 21:28

Tgt Ion:216 Resp: 151244
Ion Ratio Lower Upper
216 100
214 79.4 62.9 94.3
179 19.8 16.1 24.1
108 16.1 12.2 18.2

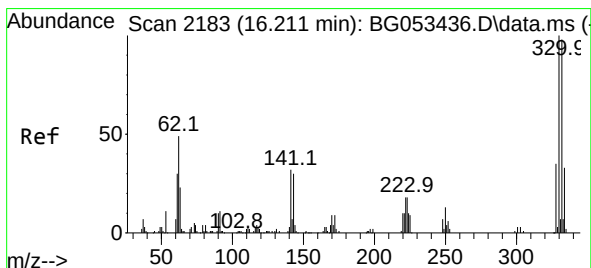
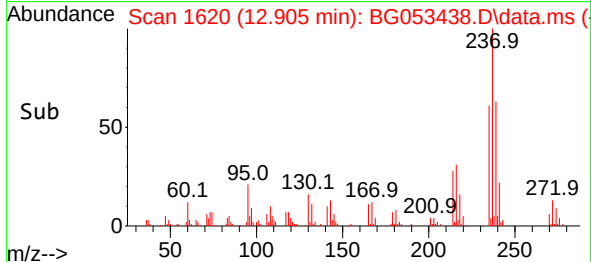
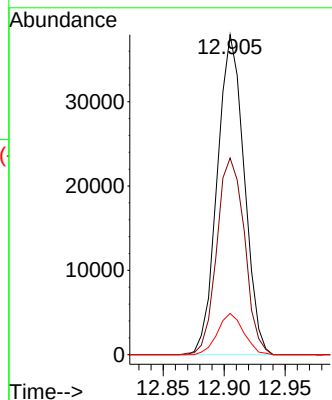
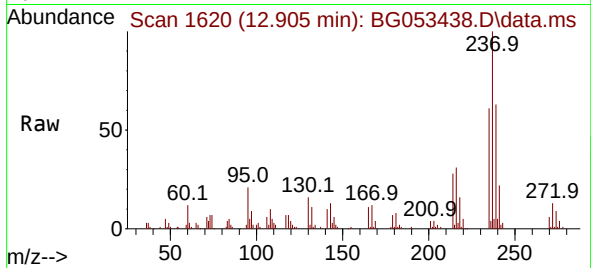




#41
Hexachlorocyclopentadiene
Concen: 41.927 ng
RT: 12.905 min Scan# 1
Delta R.T. 0.001 min
Lab File: BG053438.D
Acq: 4 May 2022 21:28

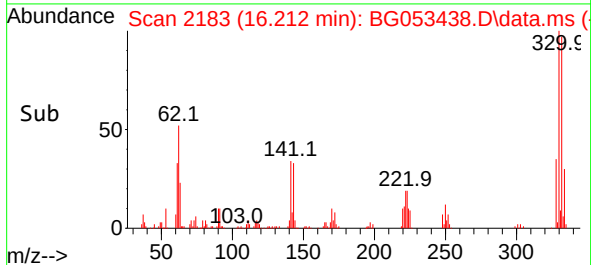
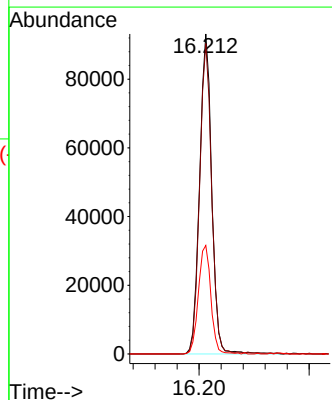
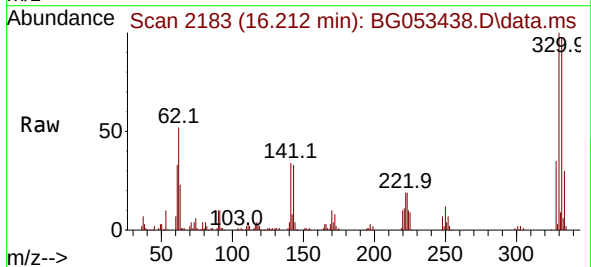
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

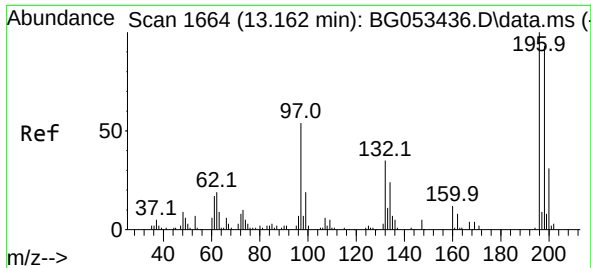
Tgt Ion:237 Resp: 58255
Ion Ratio Lower Upper
237 100
235 61.5 43.5 83.5
272 12.9 0.0 30.1



#42
2,4,6-Tribromophenol
Concen: 113.029 ng
RT: 16.212 min Scan# 2183
Delta R.T. 0.001 min
Lab File: BG053438.D
Acq: 4 May 2022 21:28

Tgt Ion:330 Resp: 142508
Ion Ratio Lower Upper
330 100
332 95.7 76.0 114.0
141 34.9 27.1 40.7

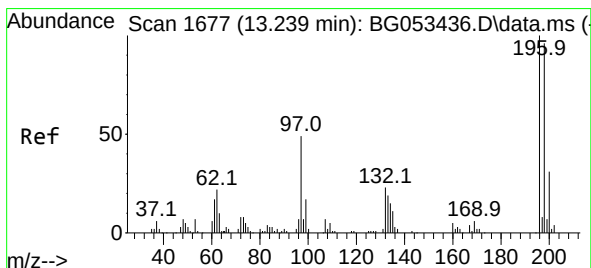
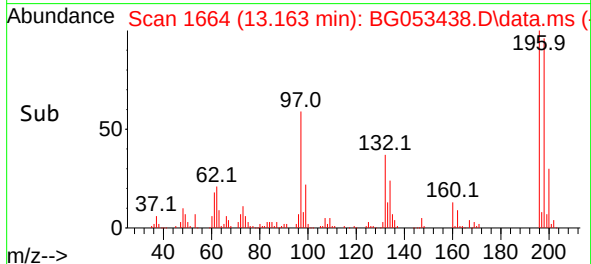
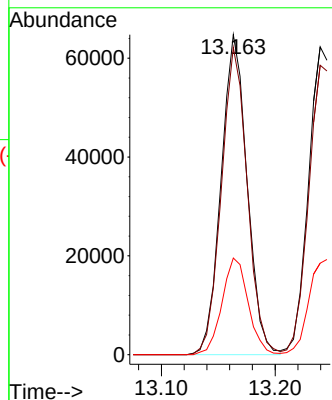
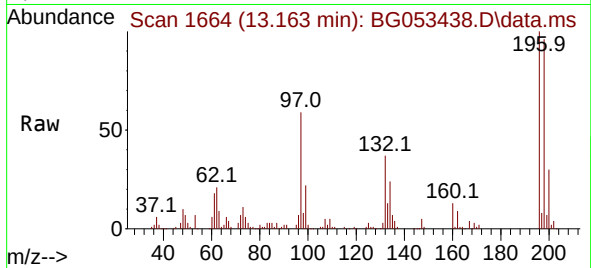




#43
2,4,6-Trichlorophenol
Concen: 55.477 ng
RT: 13.163 min Scan# 1
Delta R.T. 0.001 min
Lab File: BG053438.D
Acq: 4 May 2022 21:28

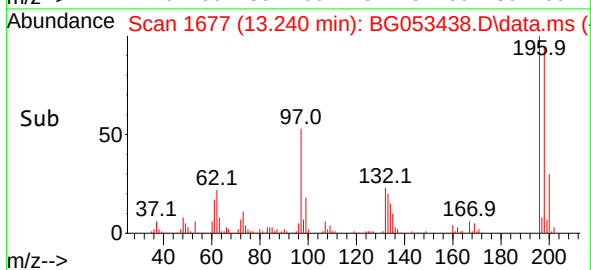
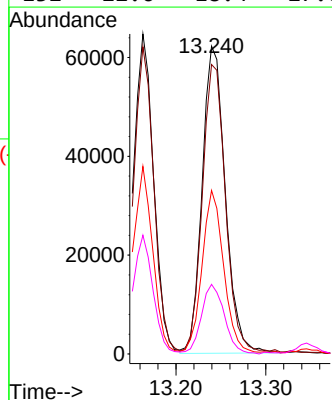
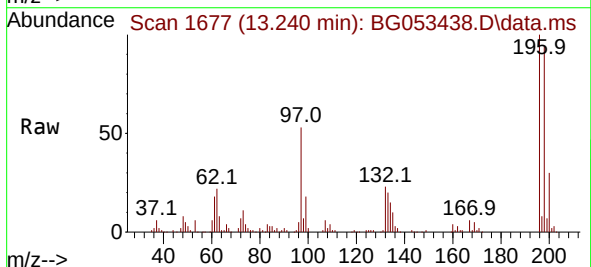
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

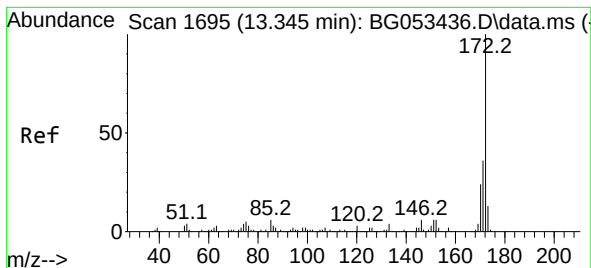
Tgt Ion:196 Resp: 102951
Ion Ratio Lower Upper
196 100
198 96.0 74.1 111.1
200 30.2 24.7 37.1



#44
2,4,5-Trichlorophenol
Concen: 56.259 ng
RT: 13.240 min Scan# 1677
Delta R.T. 0.001 min
Lab File: BG053438.D
Acq: 4 May 2022 21:28

Tgt Ion:196 Resp: 111252
Ion Ratio Lower Upper
196 100
198 94.0 76.8 115.2
97 53.1 39.8 59.6
132 22.6 18.4 27.6

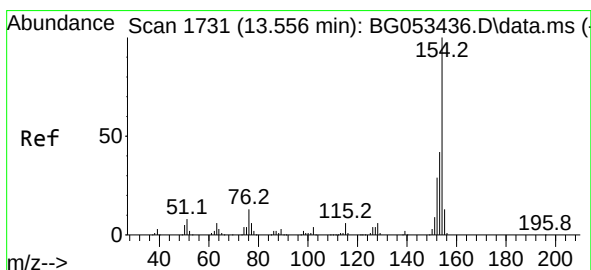
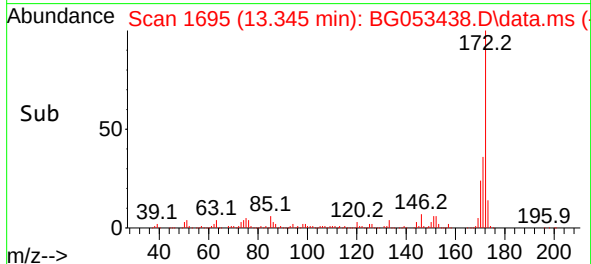
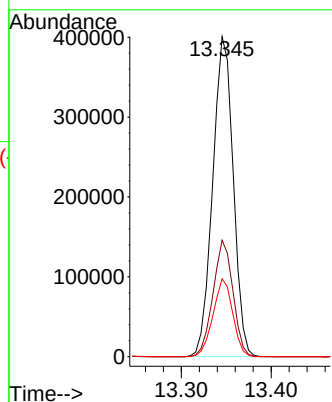
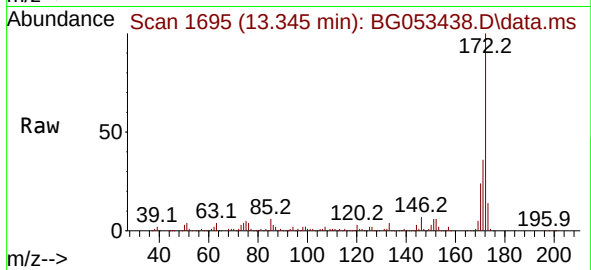




#45
2-Fluorobiphenyl
Concen: 110.535 ng
RT: 13.345 min Scan# 1695
Delta R.T. 0.001 min
Lab File: BG053438.D
Acq: 4 May 2022 21:28

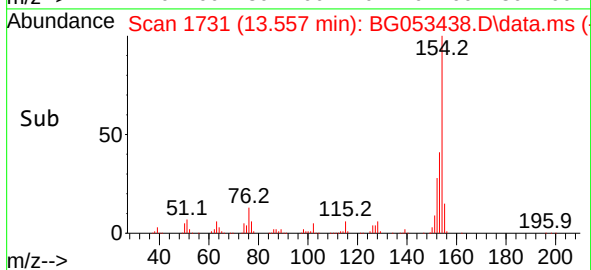
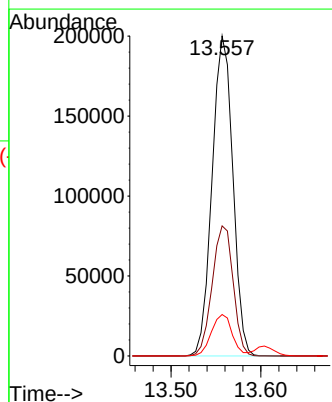
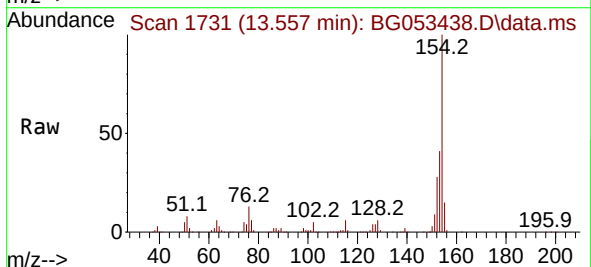
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

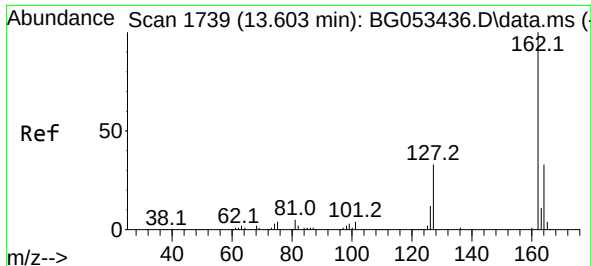
Tgt Ion:172 Resp: 635261
Ion Ratio Lower Upper
172 100
171 36.4 28.5 42.7
170 24.3 18.9 28.3



#46
1,1'-Biphenyl
Concen: 56.151 ng
RT: 13.557 min Scan# 1731
Delta R.T. 0.001 min
Lab File: BG053438.D
Acq: 4 May 2022 21:28

Tgt Ion:154 Resp: 320452
Ion Ratio Lower Upper
154 100
153 40.7 21.6 61.6
76 12.9 0.0 32.6

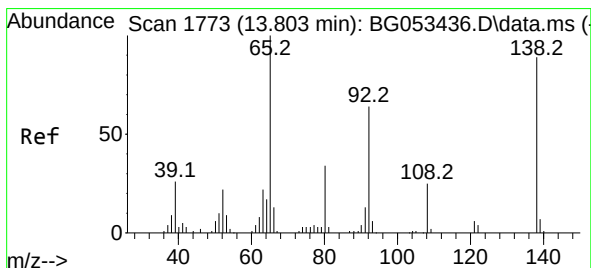
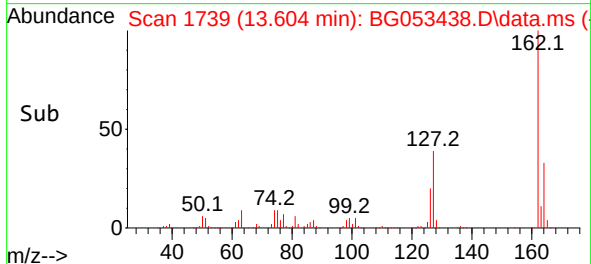
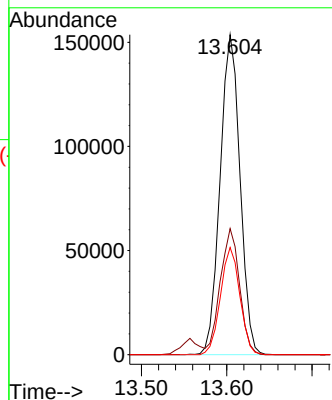
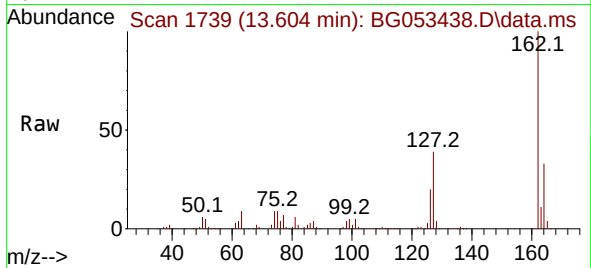




#47
2-Chloronaphthalene
Concen: 54.883 ng
RT: 13.604 min Scan# 1739
Delta R.T. 0.001 min
Lab File: BG053438.D
Acq: 4 May 2022 21:28

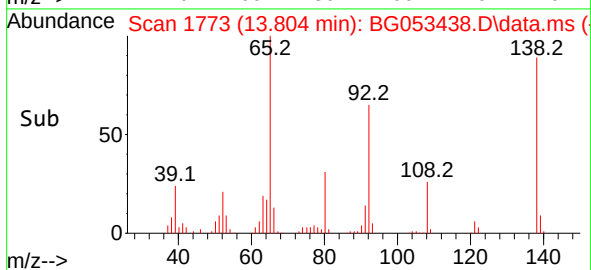
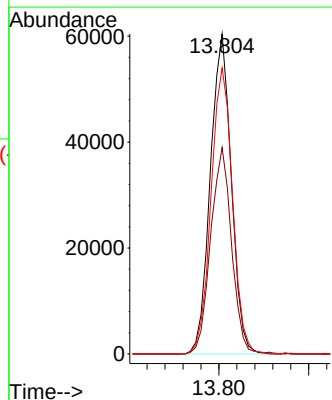
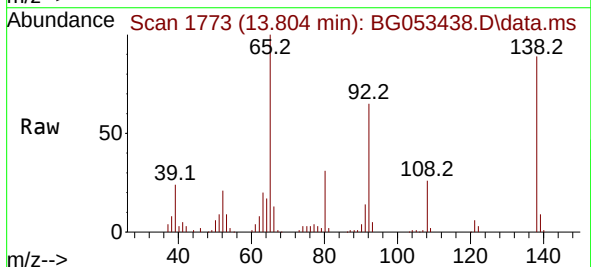
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

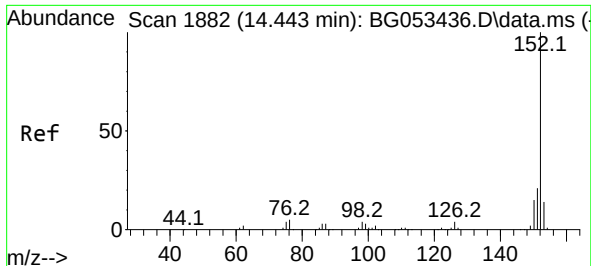
Tgt Ion:162 Resp: 249888
Ion Ratio Lower Upper
162 100
127 39.4 30.6 45.8
164 33.5 26.5 39.7



#48
2-Nitroaniline
Concen: 56.570 ng
RT: 13.804 min Scan# 1773
Delta R.T. 0.001 min
Lab File: BG053438.D
Acq: 4 May 2022 21:28

Tgt Ion: 65 Resp: 97747
Ion Ratio Lower Upper
65 100
92 64.5 51.5 77.3
138 89.4 71.3 106.9





#49

Acenaphthylene

Concen: 56.651 ng

RT: 14.450 min Scan# 1883

Delta R.T. 0.007 min

Lab File: BG053438.D

Acq: 4 May 2022 21:28

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

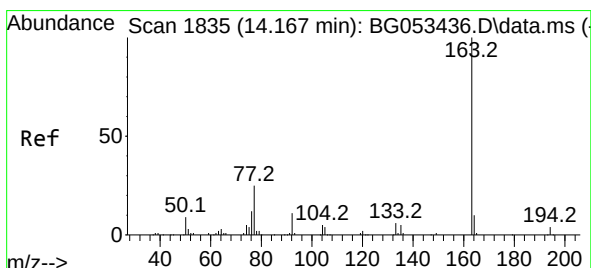
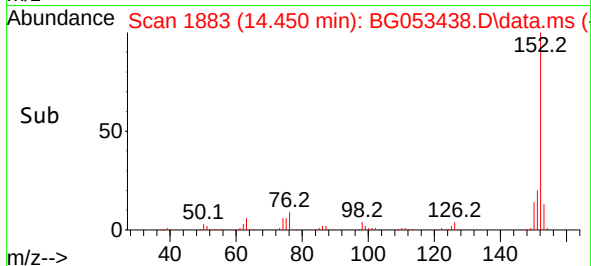
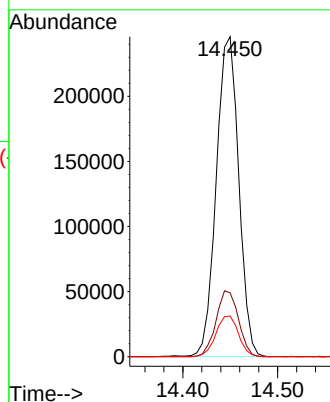
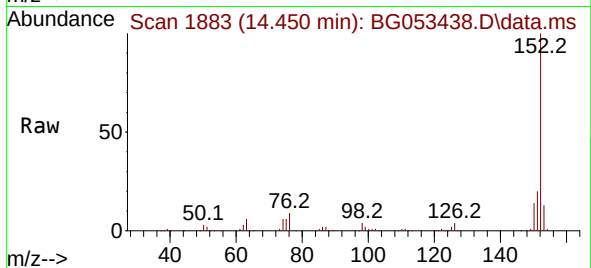
Tgt Ion:152 Resp: 403775

Ion Ratio Lower Upper

152 100

151 20.0 16.4 24.6

153 12.7 10.8 16.2



#50

Dimethylphthalate

Concen: 55.913 ng

RT: 14.174 min Scan# 1836

Delta R.T. 0.007 min

Lab File: BG053438.D

Acq: 4 May 2022 21:28

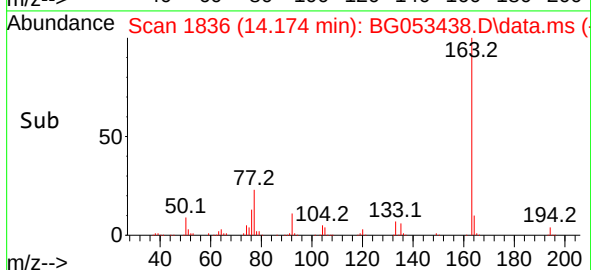
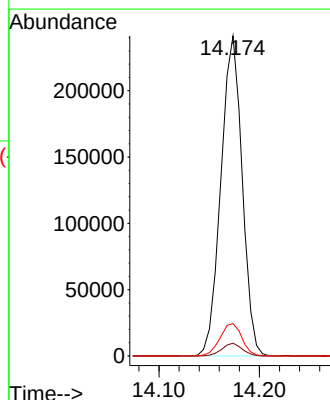
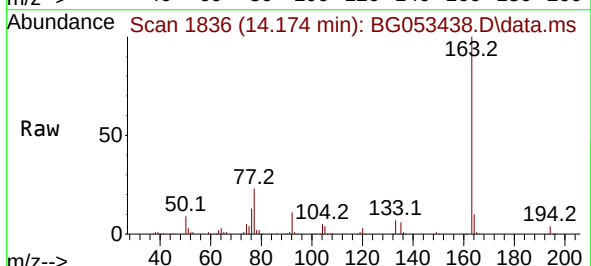
Tgt Ion:163 Resp: 354406

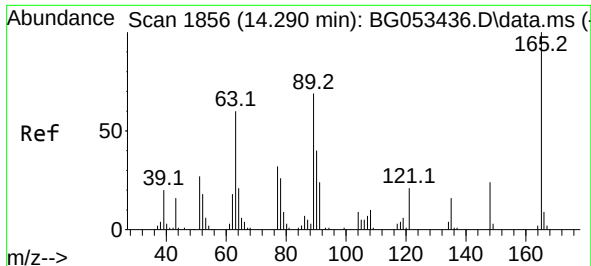
Ion Ratio Lower Upper

163 100

194 4.0 3.0 4.6

164 10.1 8.0 12.0

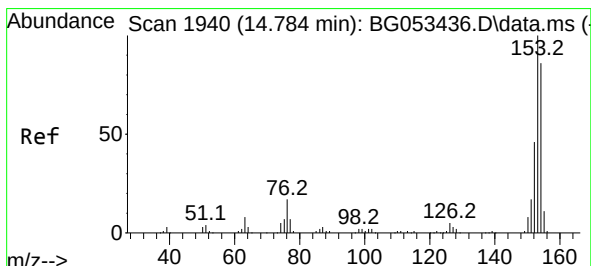
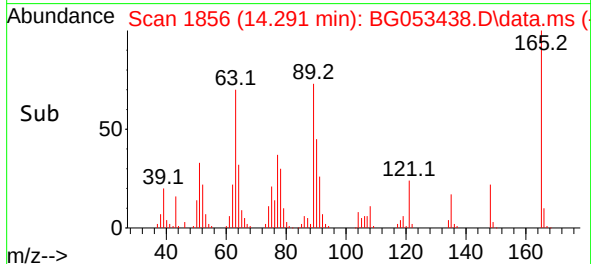
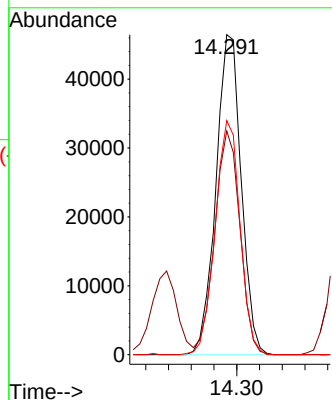
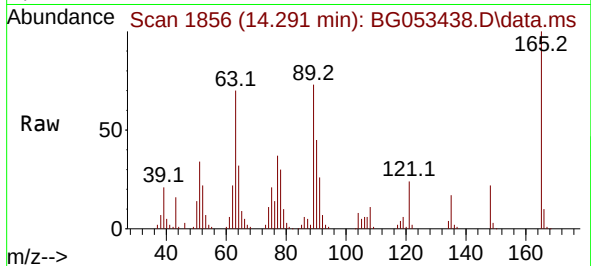




#51
2,6-Dinitrotoluene
Concen: 54.207 ng
RT: 14.291 min Scan# 1856
Delta R.T. 0.001 min
Lab File: BG053438.D
Acq: 4 May 2022 21:28

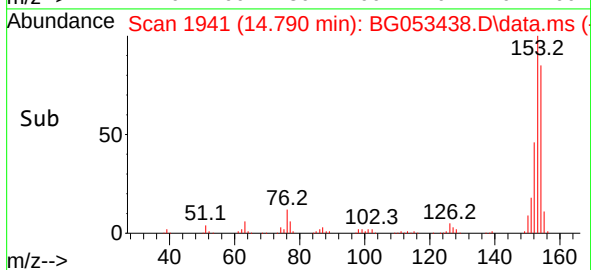
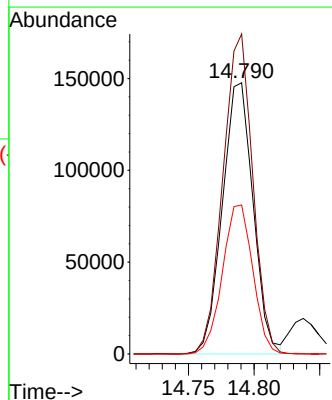
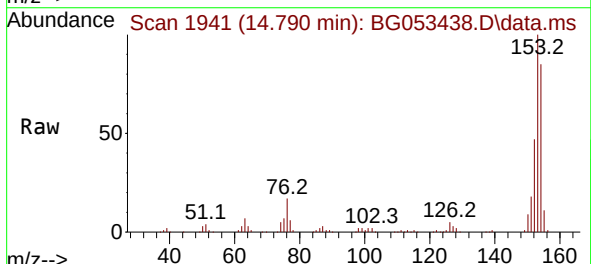
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

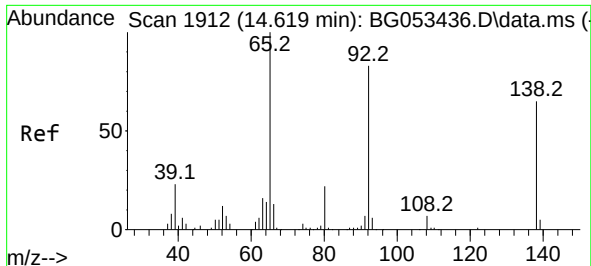
Tgt Ion:165 Resp: 71680
Ion Ratio Lower Upper
165 100
63 69.9 54.1 81.1
89 73.1 54.8 82.2



#52
Acenaphthene
Concen: 49.726 ng
RT: 14.790 min Scan# 1941
Delta R.T. 0.007 min
Lab File: BG053438.D
Acq: 4 May 2022 21:28

Tgt Ion:154 Resp: 240348
Ion Ratio Lower Upper
154 100
153 118.0 92.7 139.1
152 54.9 42.6 64.0

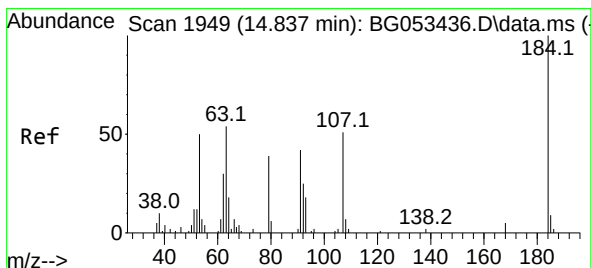
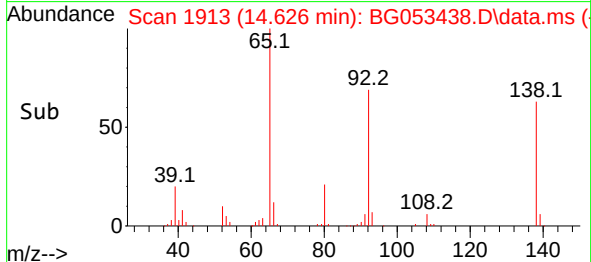
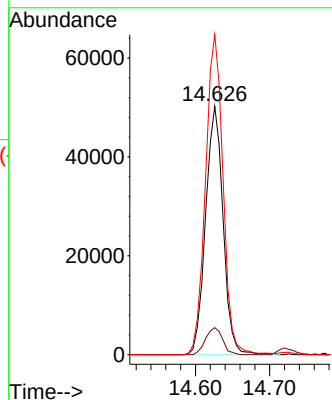
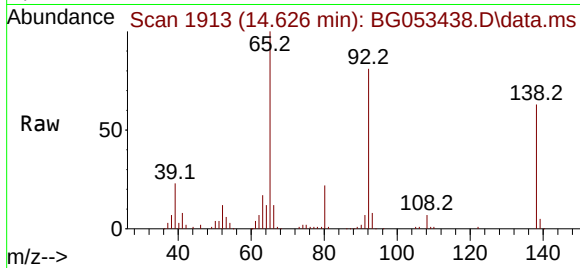




#53
3-Nitroaniline
Concen: 58.819 ng
RT: 14.626 min Scan# 1912
Delta R.T. 0.007 min
Lab File: BG053438.D
Acq: 4 May 2022 21:28

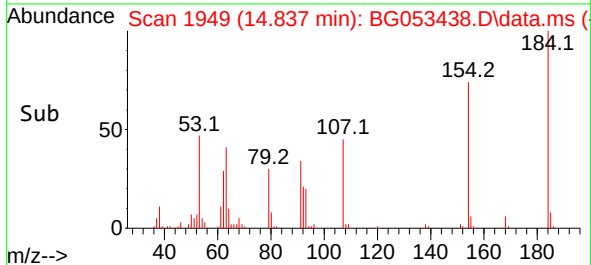
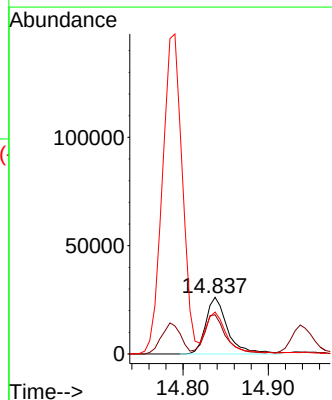
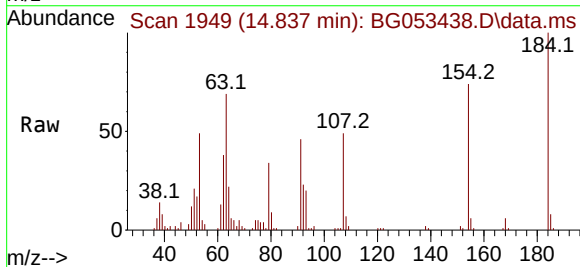
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

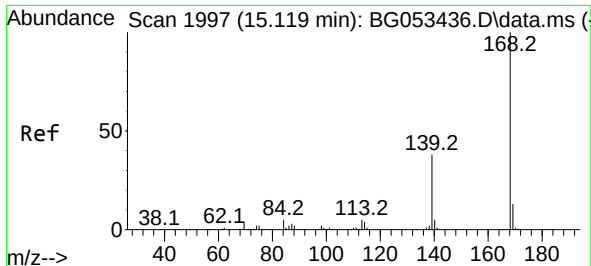
Tgt Ion:138 Resp: 82244
Ion Ratio Lower Upper
138 100
108 10.9 9.2 13.8
92 128.8 101.9 152.9



#54
2,4-Dinitrophenol
Concen: 54.899 ng
RT: 14.837 min Scan# 1949
Delta R.T. 0.001 min
Lab File: BG053438.D
Acq: 4 May 2022 21:28

Tgt Ion:184 Resp: 46191
Ion Ratio Lower Upper
184 100
63 69.3 61.1 91.7
154 74.2 60.6 91.0

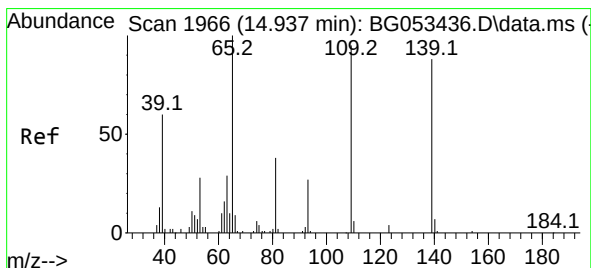
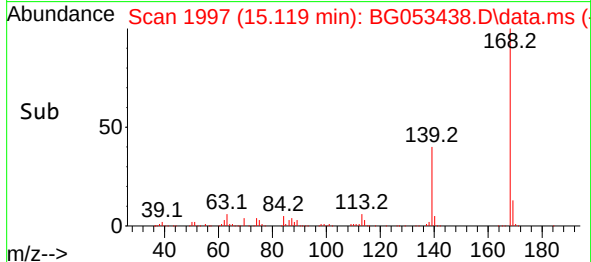
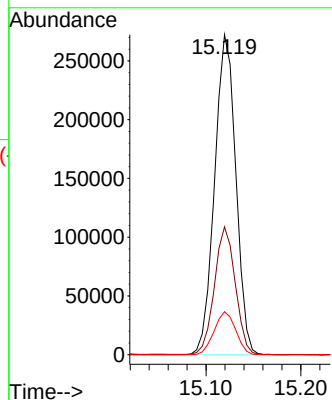
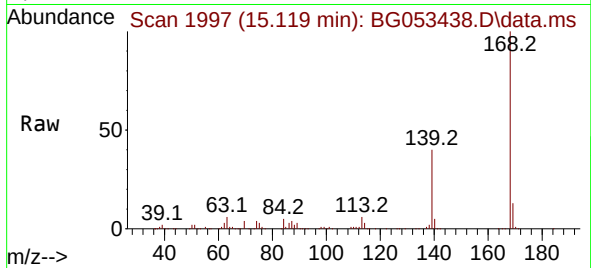




#55
Dibenzofuran
Concen: 55.951 ng
RT: 15.119 min Scan# 1997
Delta R.T. 0.001 min
Lab File: BG053438.D
Acq: 4 May 2022 21:28

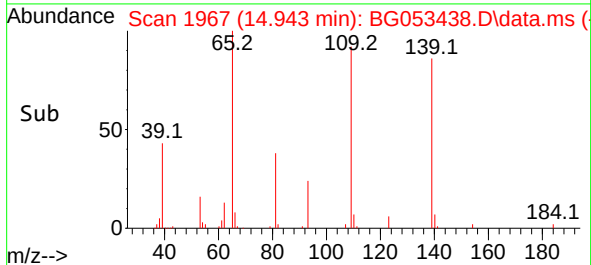
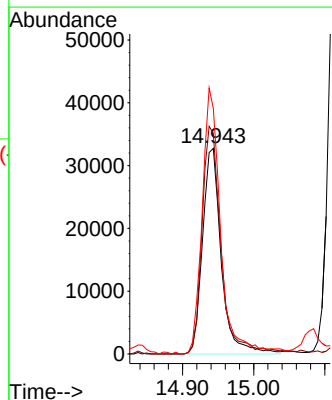
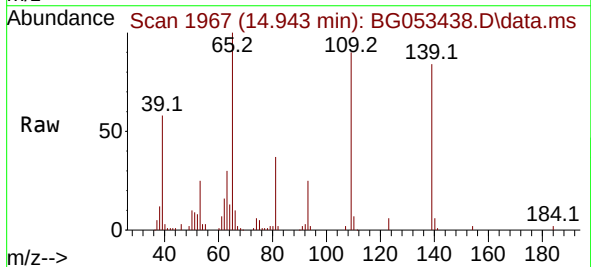
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

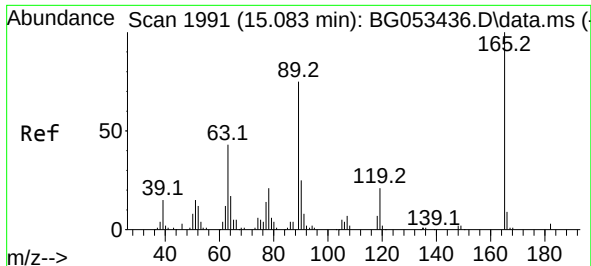
Tgt Ion:168 Resp: 423461
Ion Ratio Lower Upper
168 100
139 39.9 30.5 45.7
169 13.4 10.3 15.5



#56
4-Nitrophenol
Concen: 56.564 ng
RT: 14.943 min Scan# 1967
Delta R.T. 0.007 min
Lab File: BG053438.D
Acq: 4 May 2022 21:28

Tgt Ion:139 Resp: 60320
Ion Ratio Lower Upper
139 100
109 107.3 88.5 128.5
65 119.3 93.9 133.9





#57

2,4-Dinitrotoluene

Concen: 58.051 ng

RT: 15.084 min Scan# 1991

Delta R.T. 0.001 min

Lab File: BG053438.D

Acq: 4 May 2022 21:28

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:165 Resp: 109288

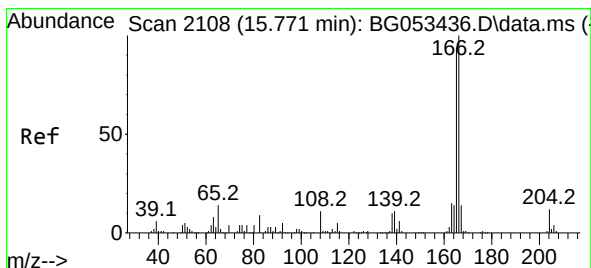
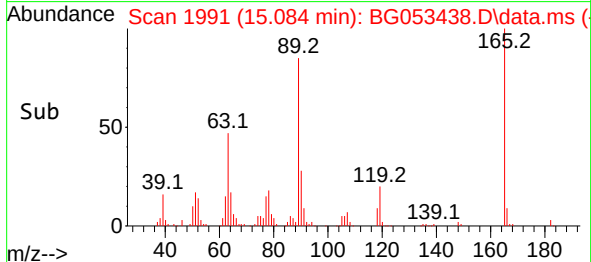
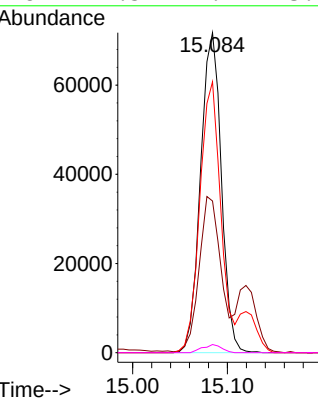
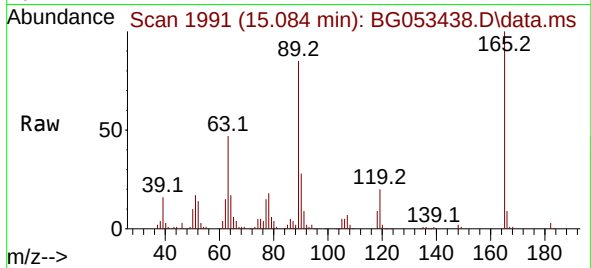
Ion Ratio Lower Upper

165 100

63 47.4 34.6 52.0

89 84.6 60.3 90.5

182 2.5 2.2 3.4



#58

Fluorene

Concen: 55.739 ng

RT: 15.771 min Scan# 2108

Delta R.T. 0.001 min

Lab File: BG053438.D

Acq: 4 May 2022 21:28

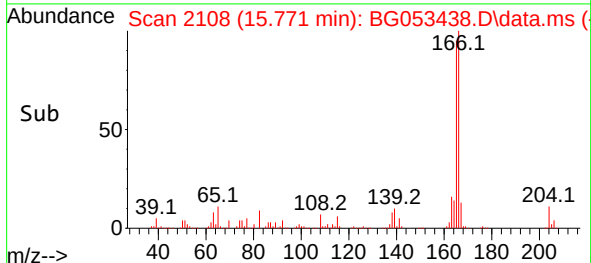
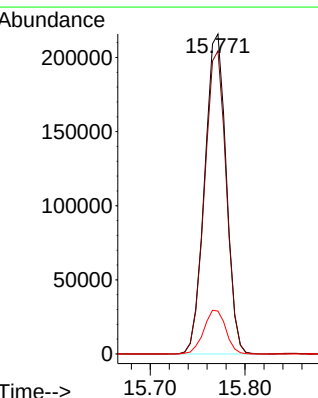
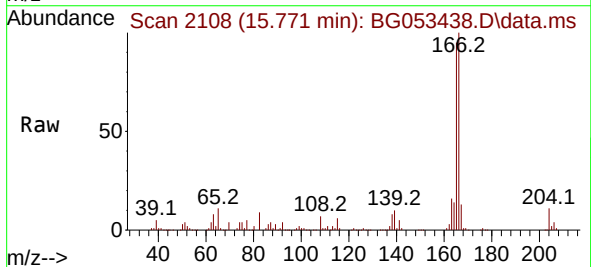
Tgt Ion:166 Resp: 340721

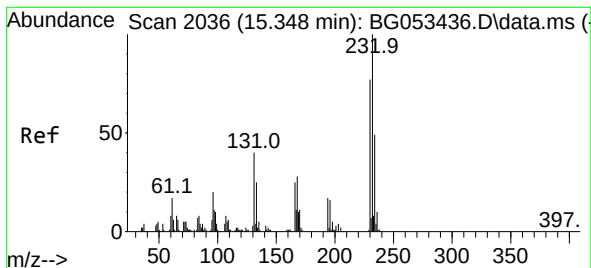
Ion Ratio Lower Upper

166 100

165 94.7 75.0 112.6

167 13.4 10.8 16.2



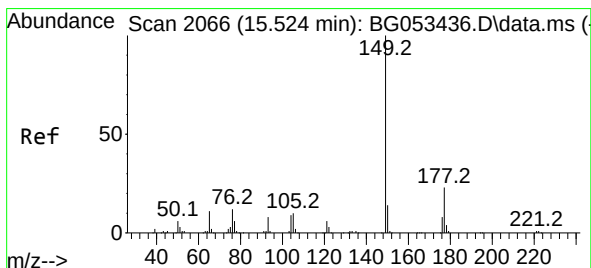
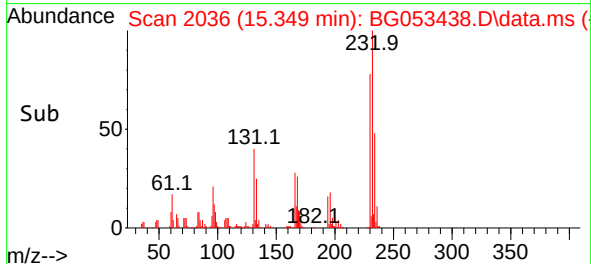
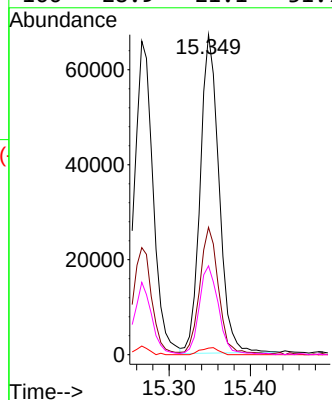
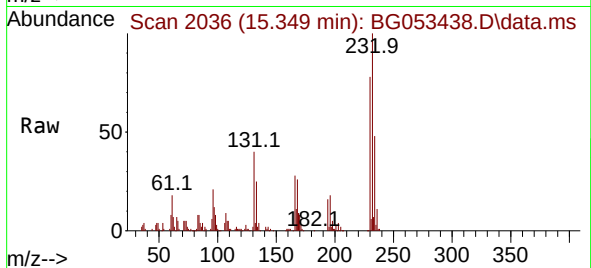


#59
2,3,4,6-Tetrachlorophenol
Concen: 56.082 ng
RT: 15.349 min Scan# 2036
Delta R.T. 0.001 min
Lab File: BG053438.D
Acq: 4 May 2022 21:28

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion:232 Resp: 107701

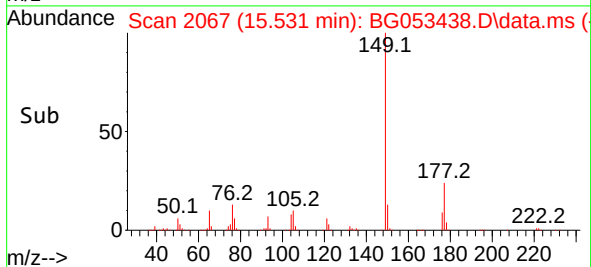
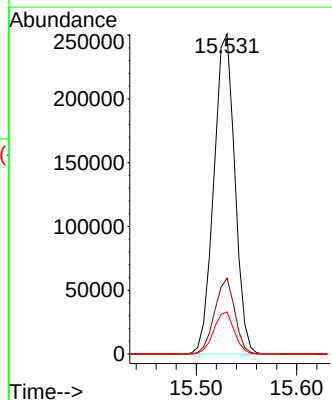
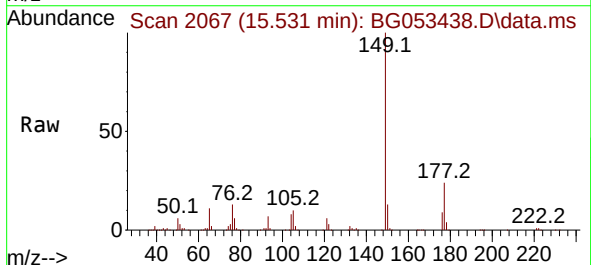
Ion	Ratio	Lower	Upper
232	100		
131	39.5	30.6	46.0
130	2.2	1.8	2.8
166	28.9	21.1	31.7

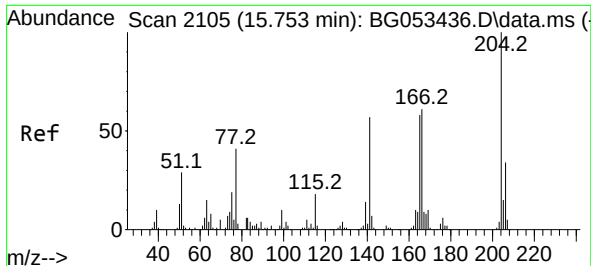


#60
Diethylphthalate
Concen: 54.830 ng
RT: 15.531 min Scan# 2067
Delta R.T. 0.007 min
Lab File: BG053438.D
Acq: 4 May 2022 21:28

Tgt Ion:149 Resp: 364137

Ion	Ratio	Lower	Upper
149	100		
177	23.7	18.4	27.6
150	13.1	11.2	16.8

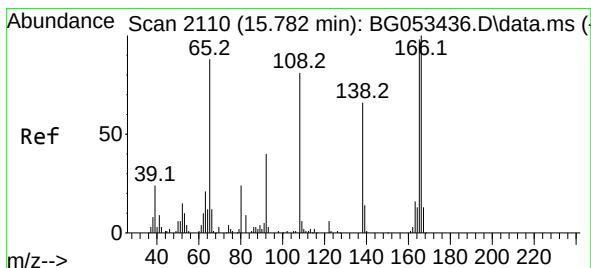
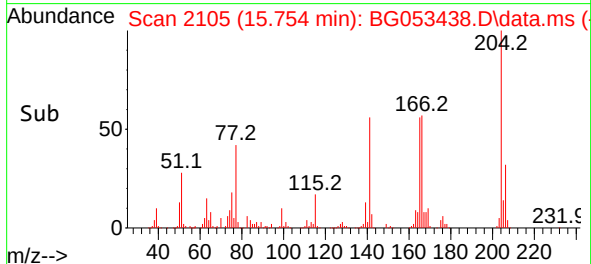
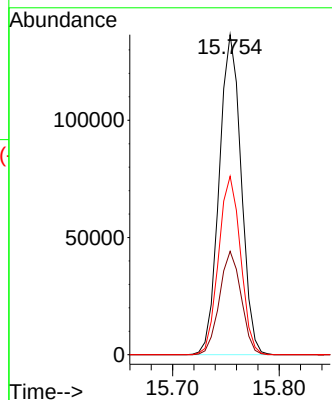
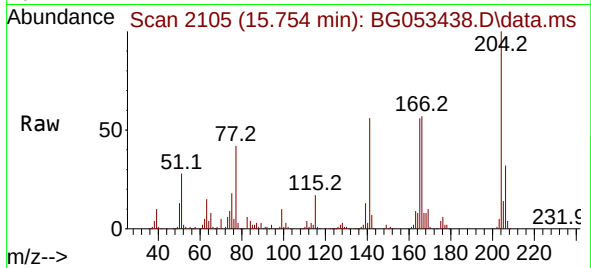




#61
4-Chlorophenyl-phenylether
Concen: 56.228 ng
RT: 15.754 min Scan# 2105
Delta R.T. 0.001 min
Lab File: BG053438.D
Acq: 4 May 2022 21:28

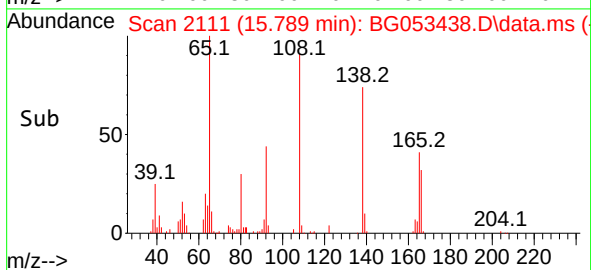
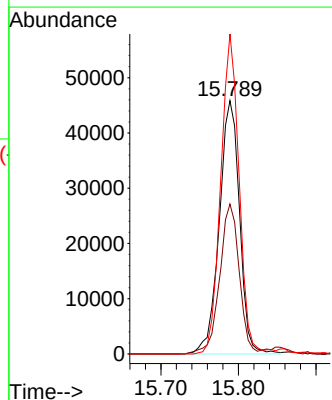
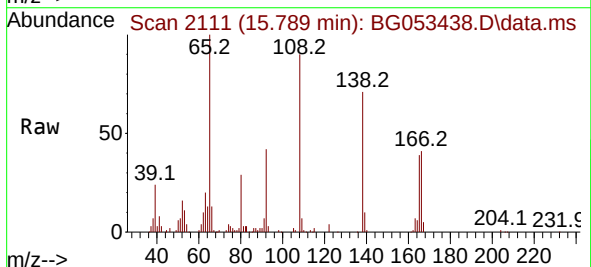
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

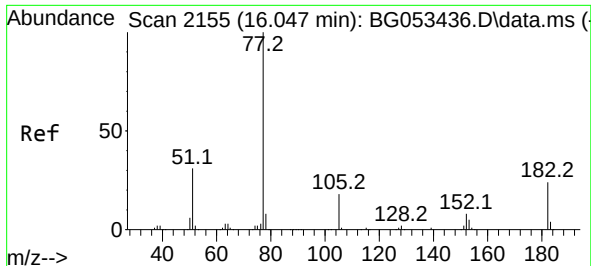
Tgt Ion:204 Resp: 194839
Ion Ratio Lower Upper
204 100
206 32.3 27.5 41.3
141 55.8 45.3 67.9



#62
4-Nitroaniline
Concen: 56.545 ng
RT: 15.789 min Scan# 2111
Delta R.T. 0.007 min
Lab File: BG053438.D
Acq: 4 May 2022 21:28

Tgt Ion:138 Resp: 83430
Ion Ratio Lower Upper
138 100
92 59.2 40.5 80.5
108 126.3 103.7 143.7

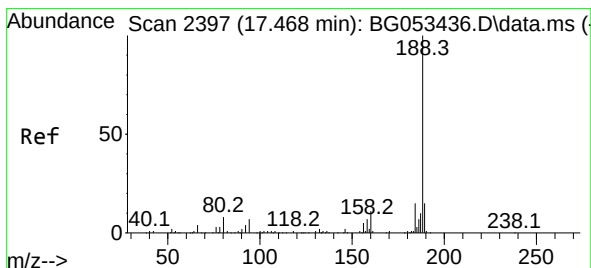
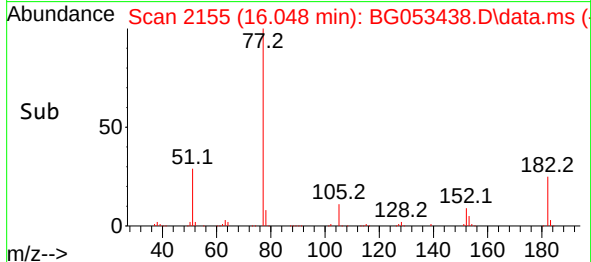
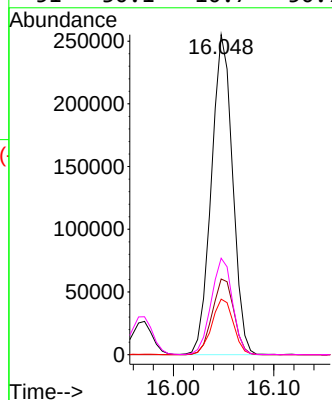
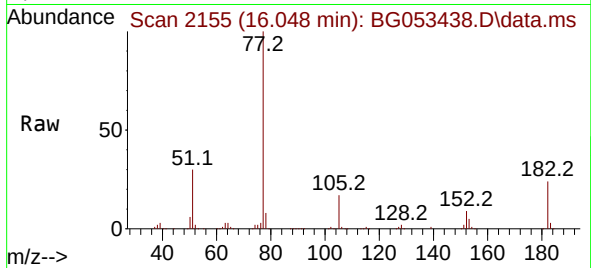




#63
Azobenzene
Concen: 56.027 ng
RT: 16.048 min Scan# 2155
Delta R.T. 0.001 min
Lab File: BG053438.D
Acq: 4 May 2022 21:28

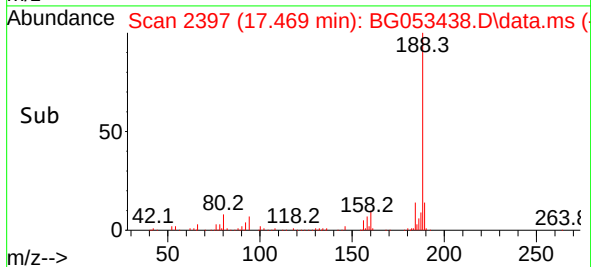
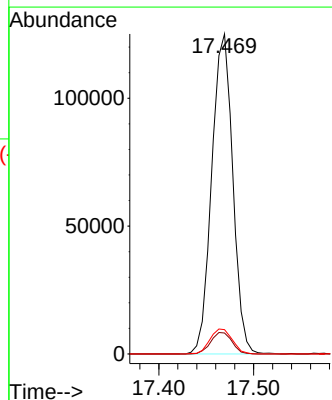
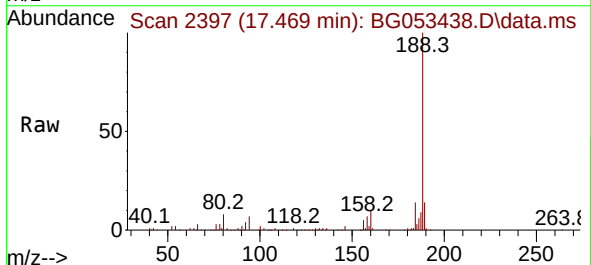
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

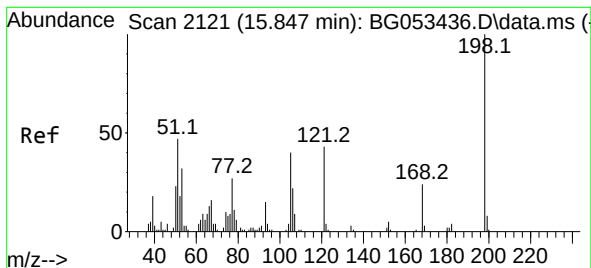
Tgt Ion:	77	Resp:	375146
Ion	Ratio	Lower	Upper
77	100		
182	23.6	3.8	43.8
105	17.4	0.0	37.8
51	30.1	10.7	50.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.469 min Scan# 2397
Delta R.T. 0.001 min
Lab File: BG053438.D
Acq: 4 May 2022 21:28

Tgt Ion:	188	Resp:	192891
Ion	Ratio	Lower	Upper
188	100		
94	6.5	5.4	8.0
80	7.6	6.8	10.2

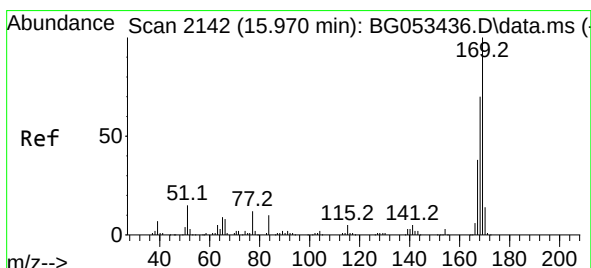
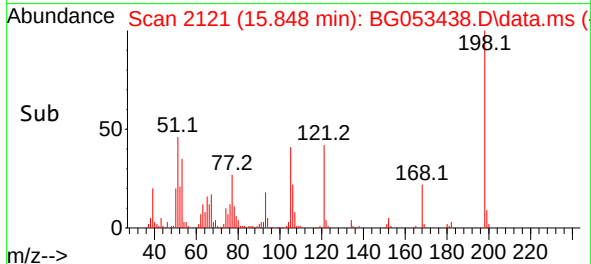
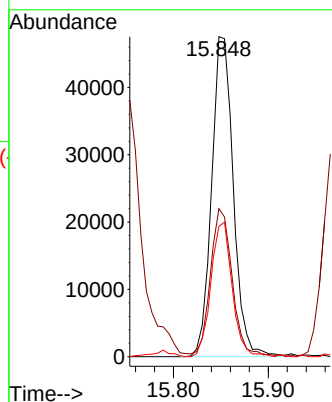
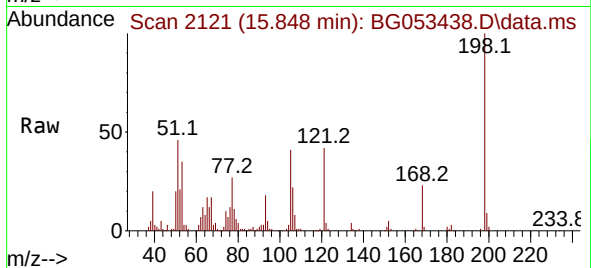




#65
4,6-Dinitro-2-methylphenol
Concen: 56.129 ng
RT: 15.848 min Scan# 2121
Delta R.T. 0.001 min
Lab File: BG053438.D
Acq: 4 May 2022 21:28

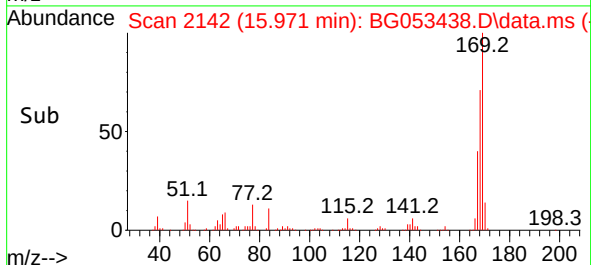
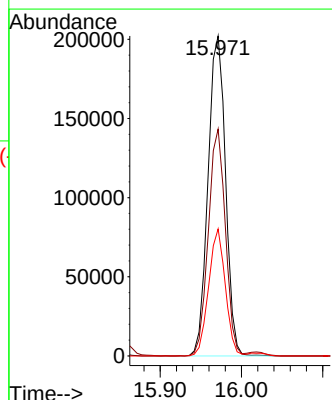
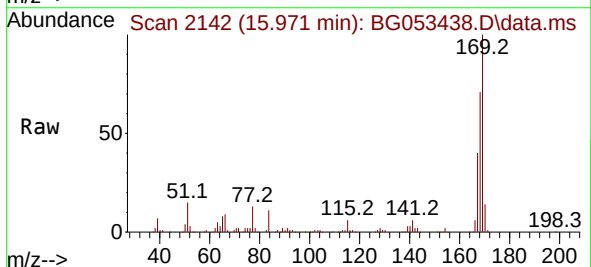
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

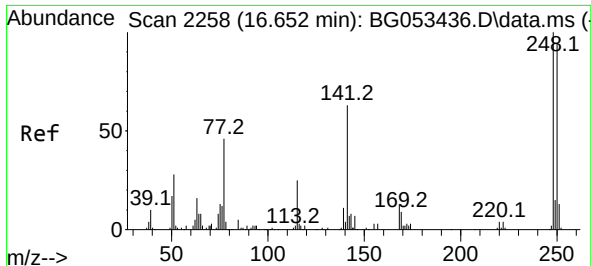
Tgt Ion:198 Resp: 75535
Ion Ratio Lower Upper
198 100
51 46.2 28.1 68.1
105 40.8 20.3 60.3



#66
n-Nitrosodiphenylamine
Concen: 54.567 ng
RT: 15.971 min Scan# 2142
Delta R.T. 0.001 min
Lab File: BG053438.D
Acq: 4 May 2022 21:28

Tgt Ion:169 Resp: 302677
Ion Ratio Lower Upper
169 100
168 70.9 55.9 83.9
167 39.7 30.6 46.0

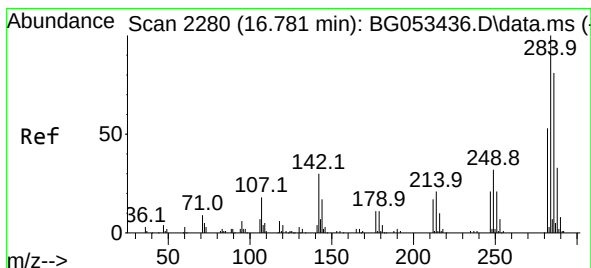
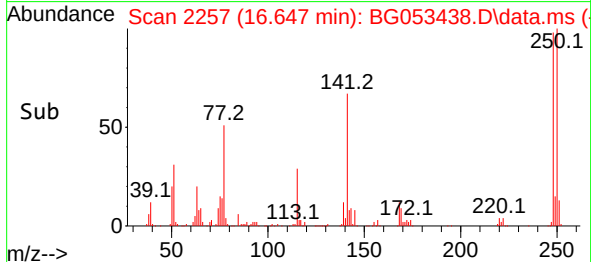
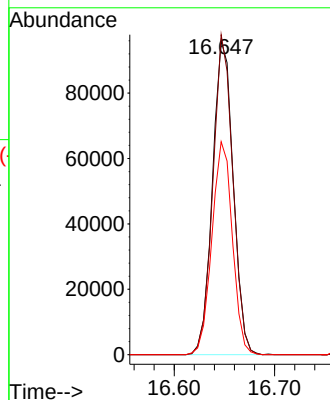
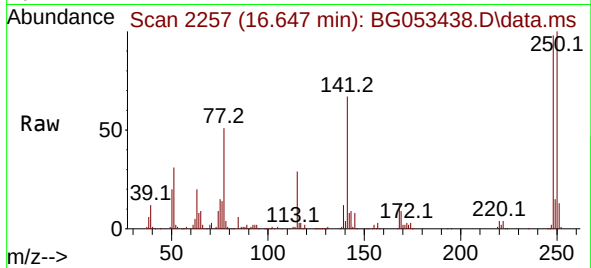




#67
4-Bromophenyl-phenylether
Concen: 55.666 ng
RT: 16.647 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG053438.D
Acq: 4 May 2022 21:28

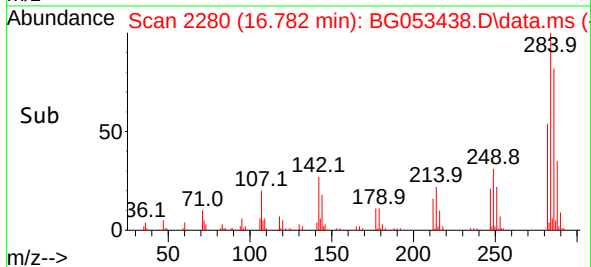
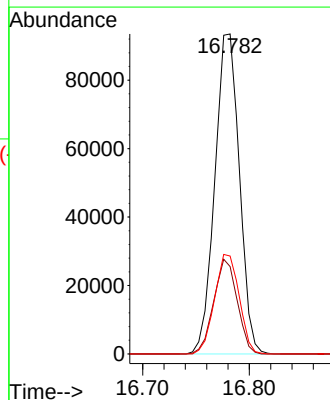
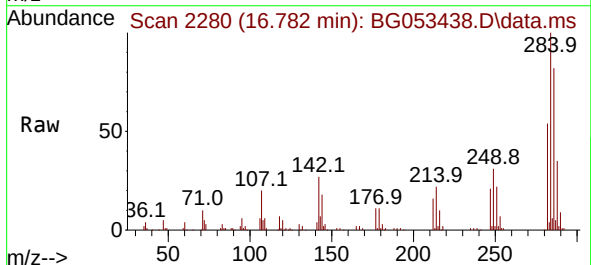
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

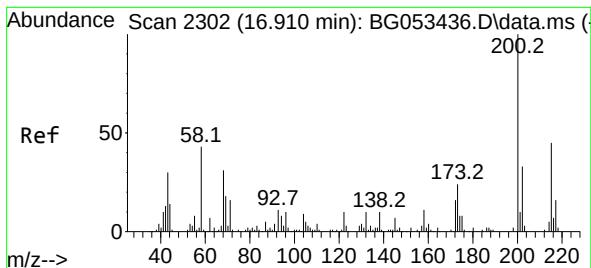
Tgt Ion:248 Resp: 137585
Ion Ratio Lower Upper
248 100
250 102.0 75.2 112.8
141 67.9 50.0 75.0



#68
Hexachlorobenzene
Concen: 55.814 ng
RT: 16.782 min Scan# 2280
Delta R.T. 0.001 min
Lab File: BG053438.D
Acq: 4 May 2022 21:28

Tgt Ion:284 Resp: 149393
Ion Ratio Lower Upper
284 100
142 27.3 23.6 35.4
249 30.6 25.8 38.6





#69

Atrazine

Concen: 56.479 ng

RT: 16.911 min Scan# 21

Delta R.T. 0.001 min

Lab File: BG053438.D

Acq: 4 May 2022 21:28

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

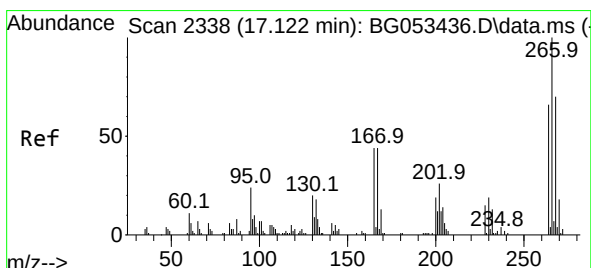
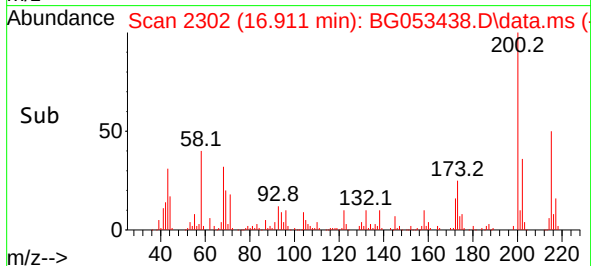
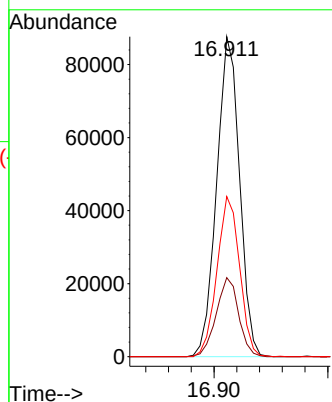
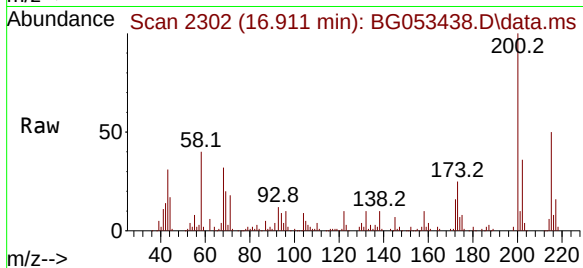
Tgt Ion:200 Resp: 122376

Ion Ratio Lower Upper

200 100

173 24.7 3.7 43.7

215 50.0 25.2 65.2



#70

Pentachlorophenol

Concen: 54.856 ng

RT: 17.123 min Scan# 2338

Delta R.T. 0.001 min

Lab File: BG053438.D

Acq: 4 May 2022 21:28

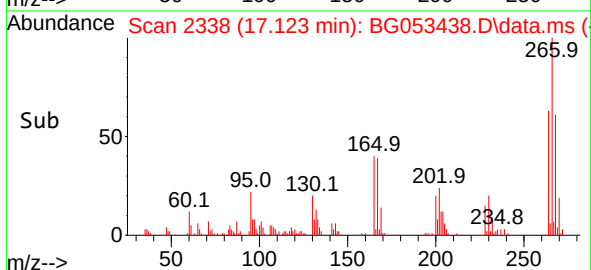
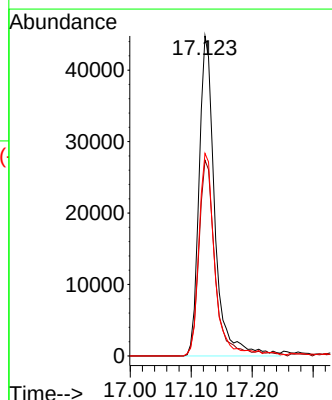
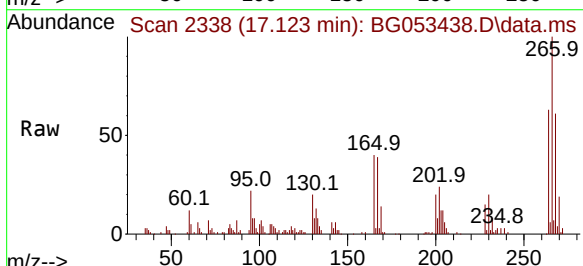
Tgt Ion:266 Resp: 80246

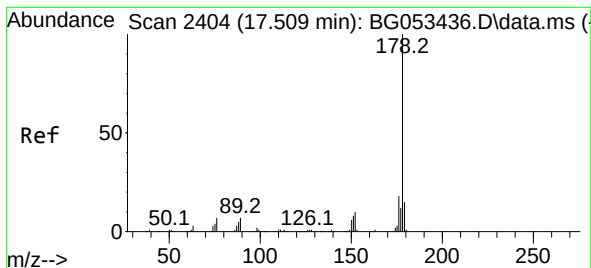
Ion Ratio Lower Upper

266 100

268 61.2 56.2 84.2

264 63.3 53.0 79.4





#71

Phenanthrene

Concen: 54.704 ng

RT: 17.510 min Scan# 2404

Delta R.T. 0.001 min

Lab File: BG053438.D

Acq: 4 May 2022 21:28

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

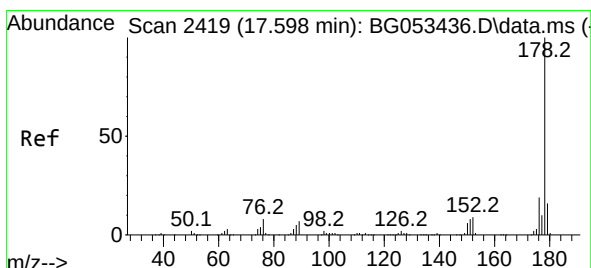
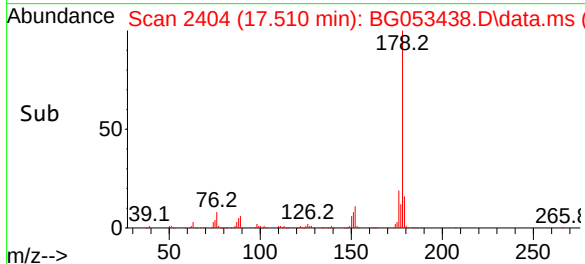
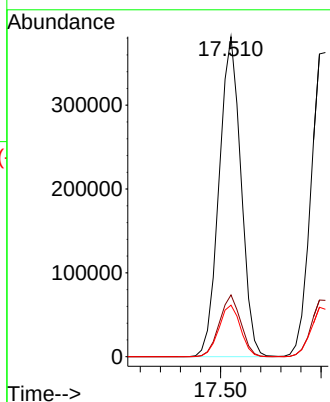
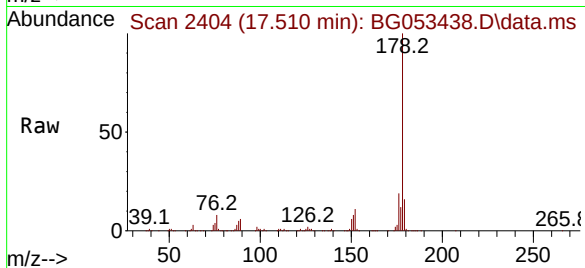
Tgt Ion:178 Resp: 576360

Ion Ratio Lower Upper

178 100

176 19.3 14.1 21.1

179 16.1 12.1 18.1



#72

Anthracene

Concen: 54.188 ng

RT: 17.604 min Scan# 2420

Delta R.T. 0.007 min

Lab File: BG053438.D

Acq: 4 May 2022 21:28

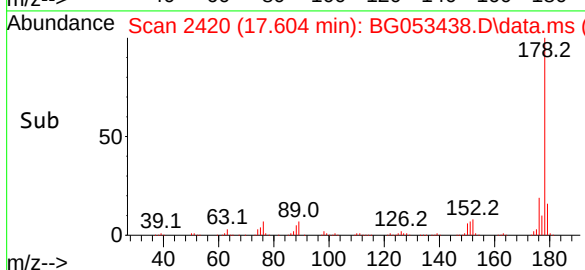
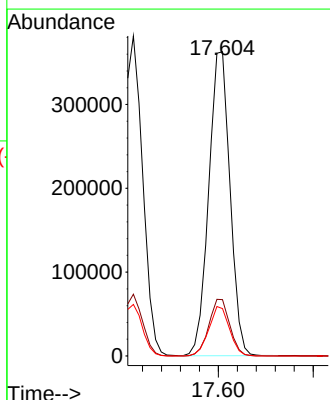
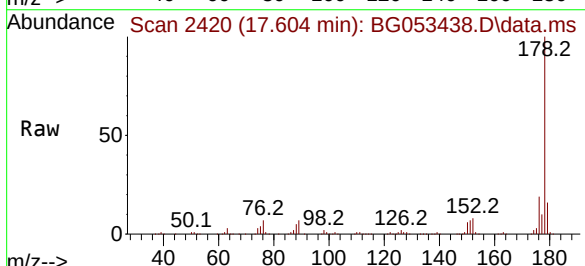
Tgt Ion:178 Resp: 565610

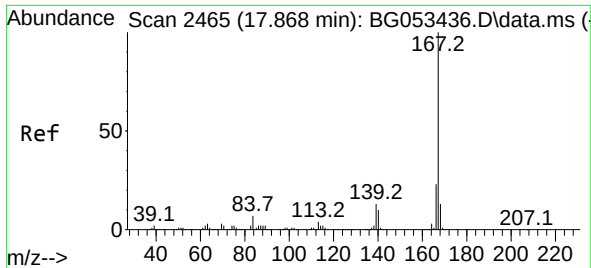
Ion Ratio Lower Upper

178 100

176 18.5 15.2 22.8

179 15.6 13.0 19.4

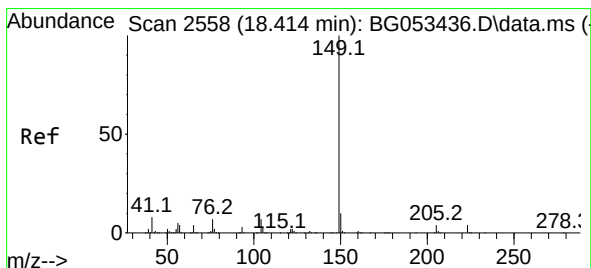
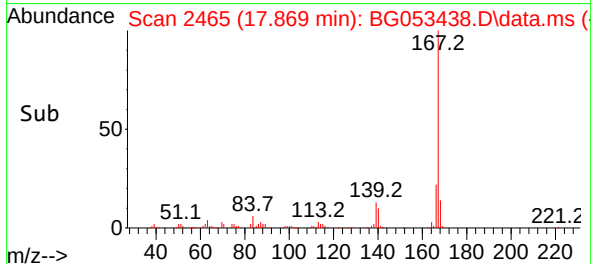
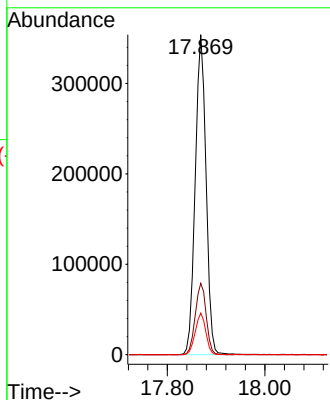
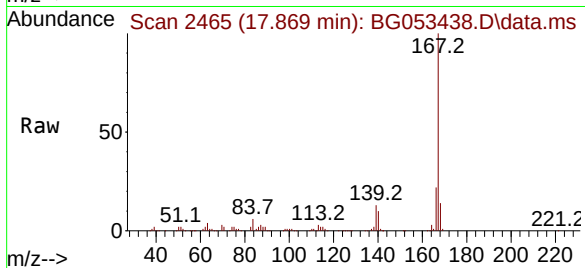




#73
 Carbazole
 Concen: 54.084 ng
 RT: 17.869 min Scan# 2465
 Delta R.T. 0.001 min
 Lab File: BG053438.D
 Acq: 4 May 2022 21:28

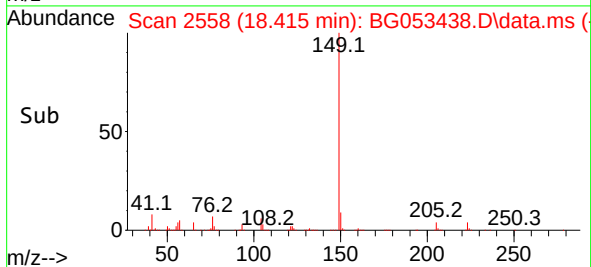
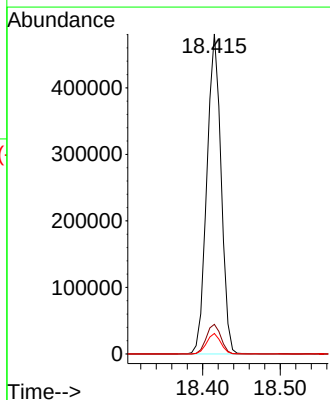
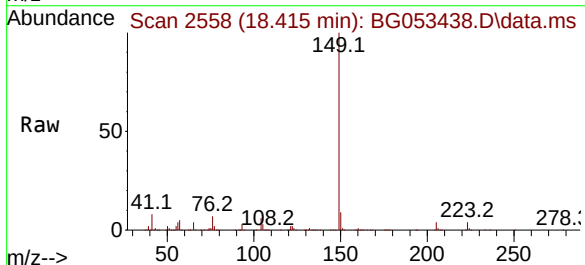
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

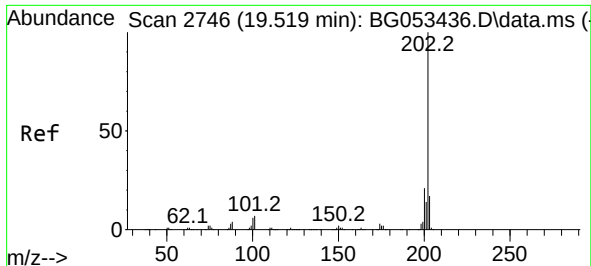
Tgt Ion:167 Resp: 548753
 Ion Ratio Lower Upper
 167 100
 166 22.3 18.2 27.2
 139 13.0 10.1 15.1



#74
 Di-n-butylphthalate
 Concen: 53.371 ng
 RT: 18.415 min Scan# 2558
 Delta R.T. 0.001 min
 Lab File: BG053438.D
 Acq: 4 May 2022 21:28

Tgt Ion:149 Resp: 614166
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.7 11.5
 104 6.4 5.4 8.0

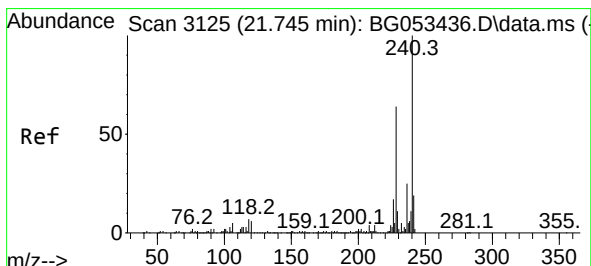
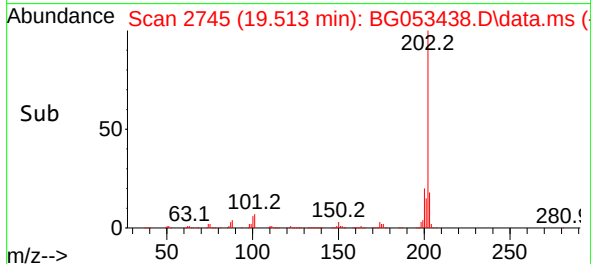
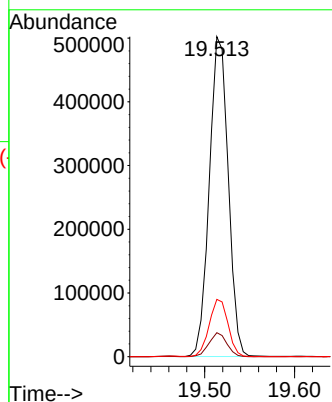
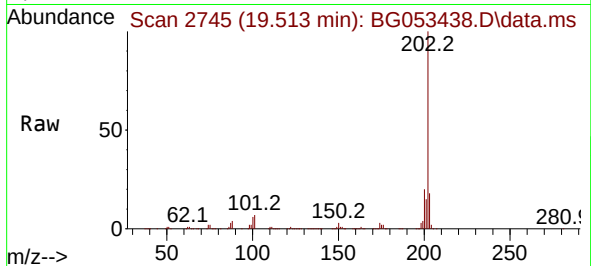




#75
Fluoranthene
Concen: 54.265 ng
RT: 19.513 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG053438.D
Acq: 4 May 2022 21:28

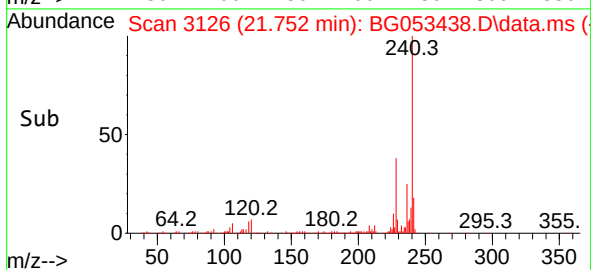
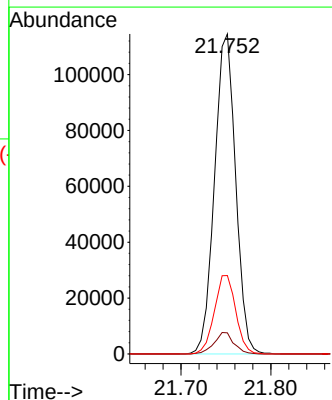
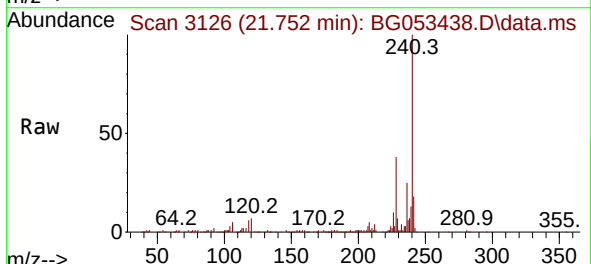
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

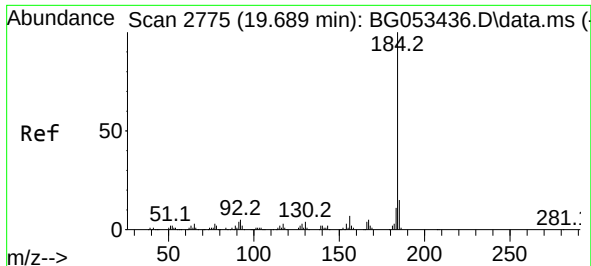
Tgt Ion:202 Resp: 732867
Ion Ratio Lower Upper
202 100
101 7.5 0.0 26.9
203 17.9 0.0 37.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.752 min Scan# 3126
Delta R.T. 0.007 min
Lab File: BG053438.D
Acq: 4 May 2022 21:28

Tgt Ion:240 Resp: 186681
Ion Ratio Lower Upper
240 100
120 6.6 4.6 7.0
236 24.5 20.2 30.4

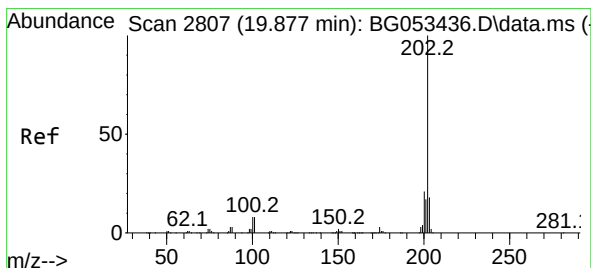
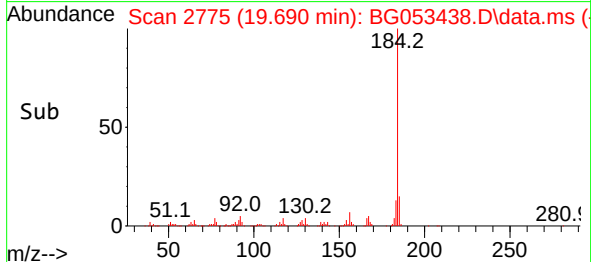
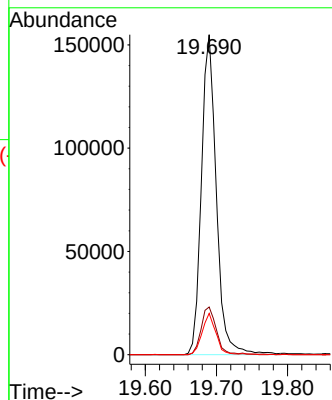
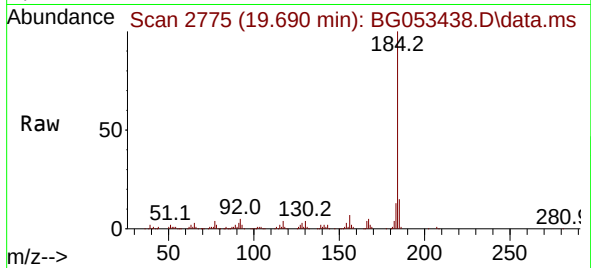




#77
Benzidine
Concen: 42.566 ng
RT: 19.690 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG053438.D
Acq: 4 May 2022 21:28

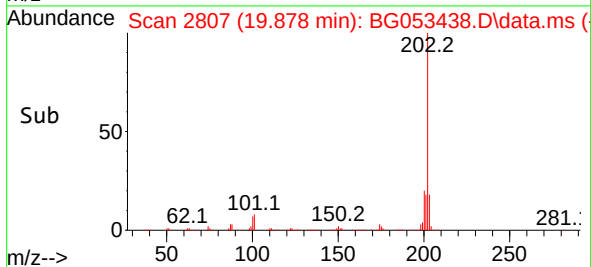
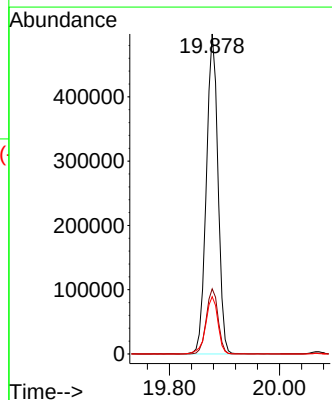
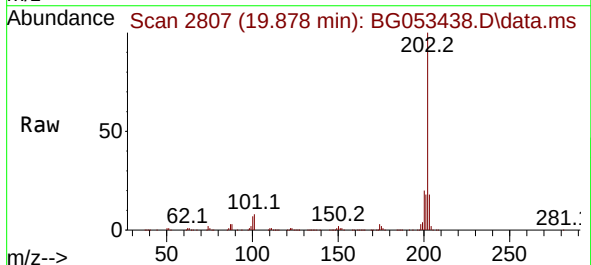
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

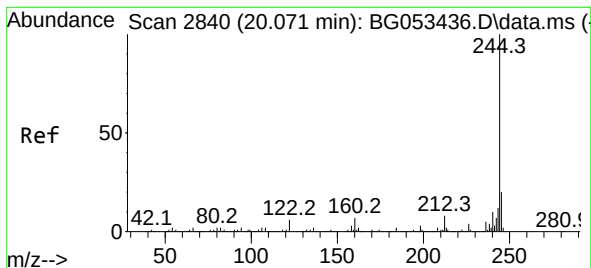
Tgt Ion:184 Resp: 226722
Ion Ratio Lower Upper
184 100
185 14.9 11.8 17.6
183 12.9 8.9 13.3



#78
Pyrene
Concen: 54.853 ng
RT: 19.878 min Scan# 2807
Delta R.T. 0.001 min
Lab File: BG053438.D
Acq: 4 May 2022 21:28

Tgt Ion:202 Resp: 729290
Ion Ratio Lower Upper
202 100
200 20.3 16.6 24.8
203 17.9 14.6 21.8





#79

Terphenyl-d14

Concen: 106.368 ng

RT: 20.072 min Scan# 2

Delta R.T. 0.001 min

Lab File: BG053438.D

Acq: 4 May 2022 21:28

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

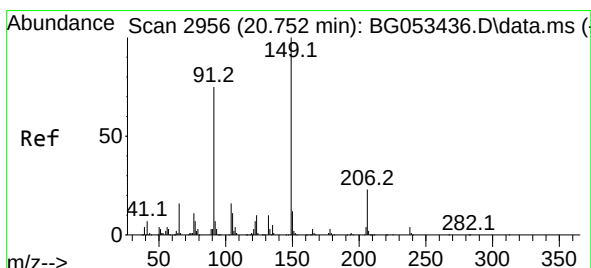
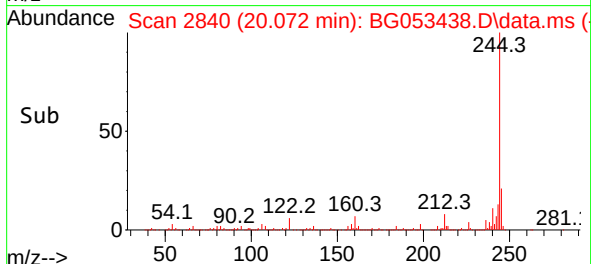
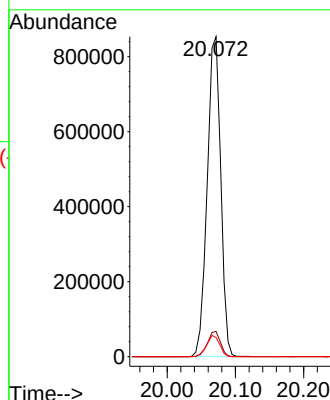
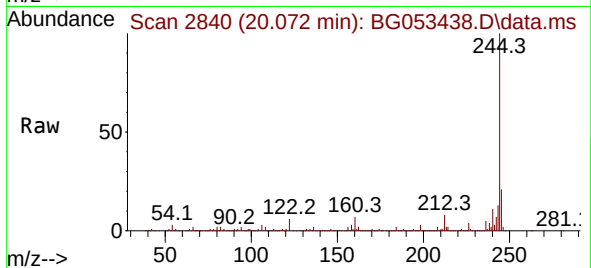
Tgt Ion:244 Resp: 1175726

Ion Ratio Lower Upper

244 100

212 7.9 6.5 9.7

122 6.0 5.0 7.4



#80

Butylbenzylphthalate

Concen: 55.620 ng

RT: 20.747 min Scan# 2955

Delta R.T. -0.005 min

Lab File: BG053438.D

Acq: 4 May 2022 21:28

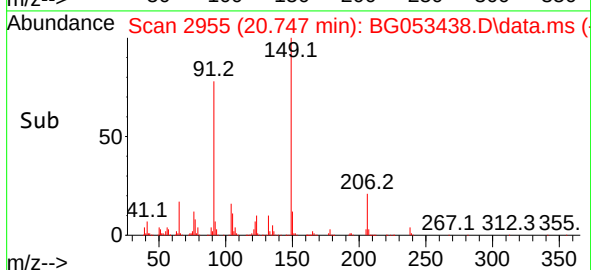
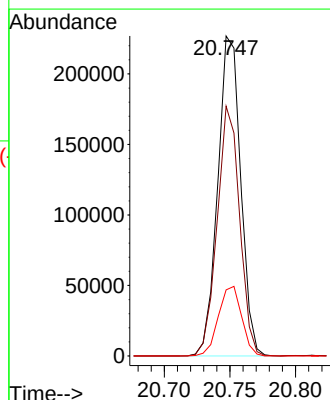
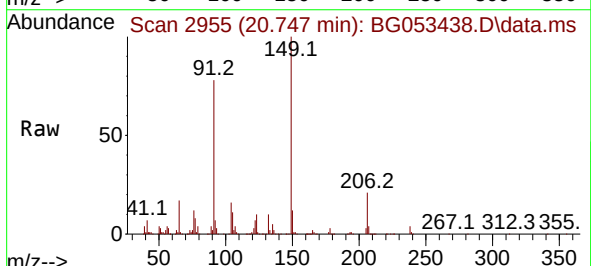
Tgt Ion:149 Resp: 275693

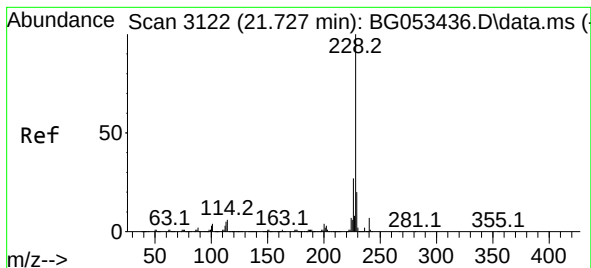
Ion Ratio Lower Upper

149 100

91 78.1 59.6 89.4

206 20.7 18.6 28.0





#81

Benzo(a)anthracene

Concen: 55.980 ng

RT: 21.728 min Scan# 3122

Delta R.T. 0.001 min

Lab File: BG053438.D

Acq: 4 May 2022 21:28

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

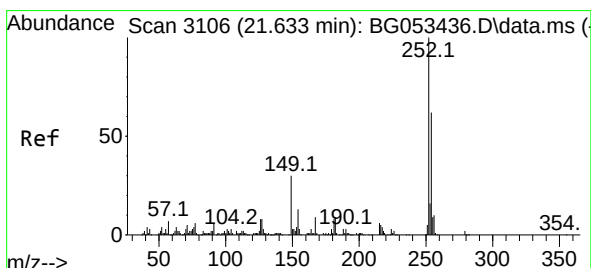
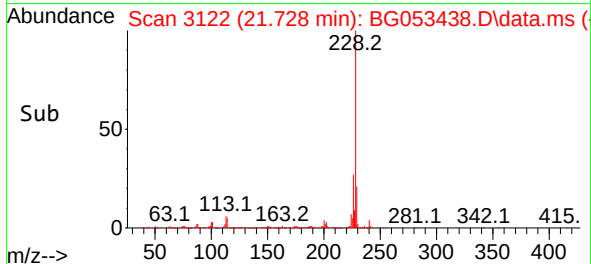
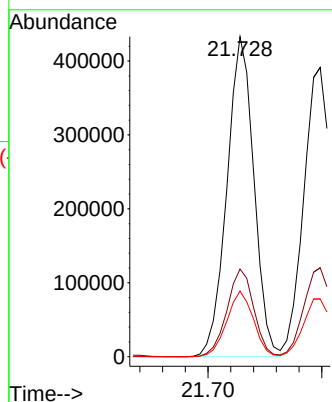
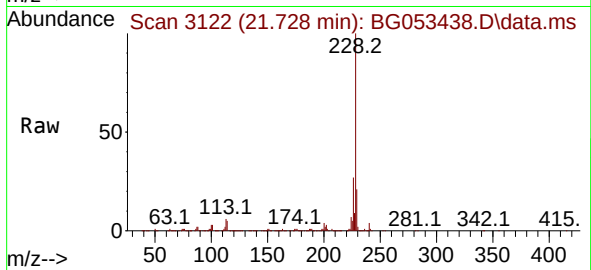
Tgt Ion:228 Resp: 714528

Ion Ratio Lower Upper

228 100

226 27.4 21.6 32.4

229 20.5 16.2 24.2



#82

3,3'-Dichlorobenzidine

Concen: 38.720 ng

RT: 21.634 min Scan# 3106

Delta R.T. 0.001 min

Lab File: BG053438.D

Acq: 4 May 2022 21:28

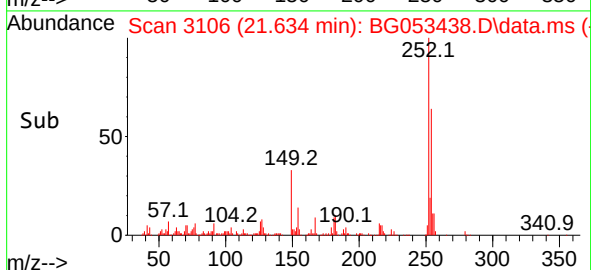
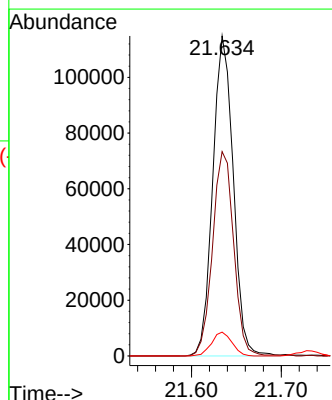
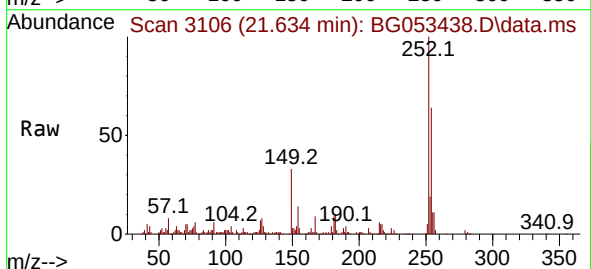
Tgt Ion:252 Resp: 181757

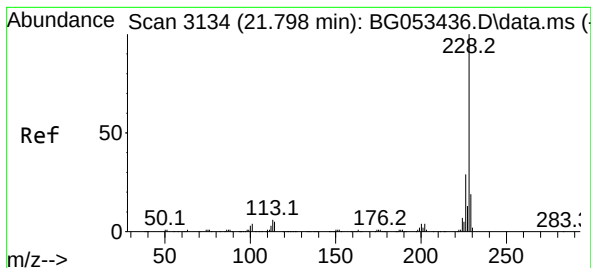
Ion Ratio Lower Upper

252 100

254 63.8 49.8 74.8

126 7.4 6.0 9.0





#83

Chrysene

Concen: 55.656 ng

RT: 21.799 min Scan# 31

Delta R.T. 0.001 min

Lab File: BG053438.D

Acq: 4 May 2022 21:28

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

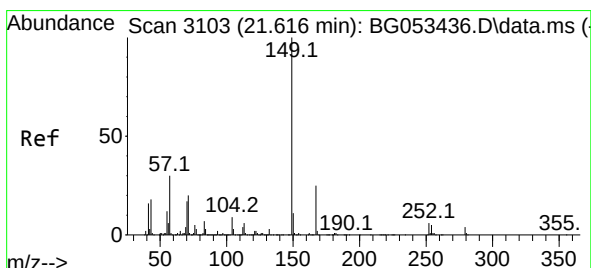
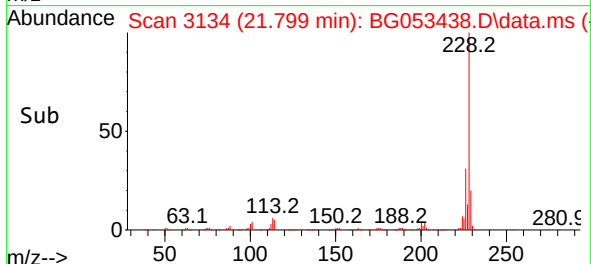
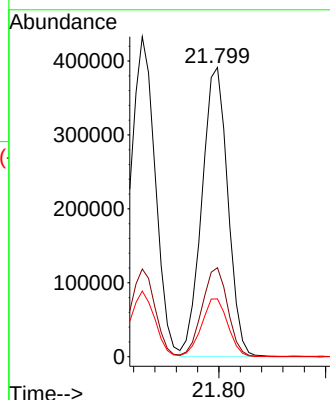
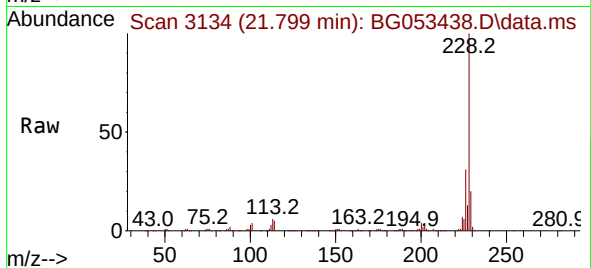
Tgt Ion:228 Resp: 659293

Ion Ratio Lower Upper

228 100

226 30.7 23.4 35.2

229 20.0 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 56.354 ng

RT: 21.617 min Scan# 3103

Delta R.T. 0.001 min

Lab File: BG053438.D

Acq: 4 May 2022 21:28

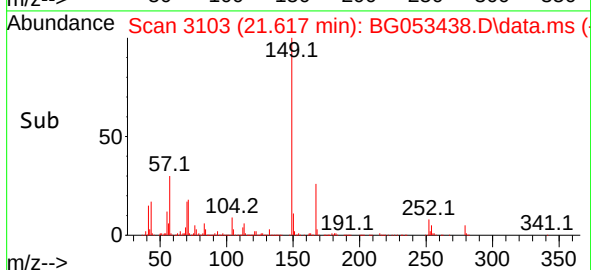
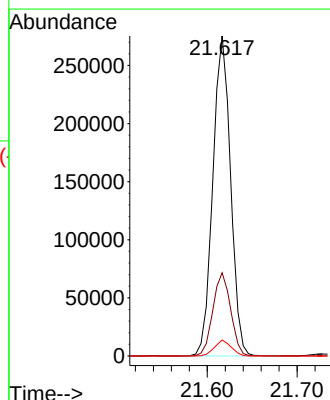
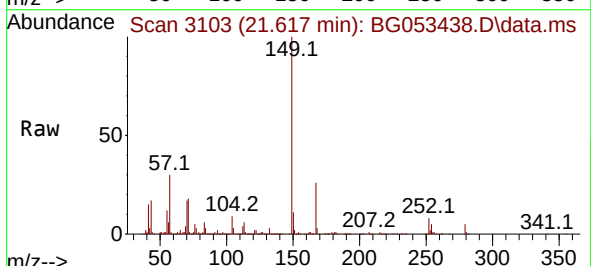
Tgt Ion:149 Resp: 377574

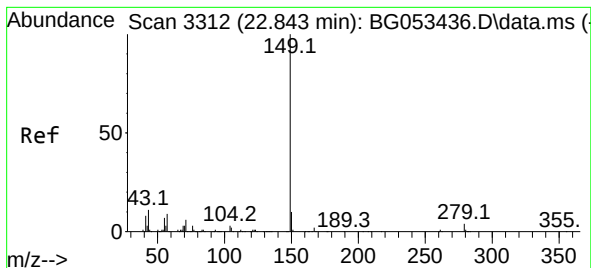
Ion Ratio Lower Upper

149 100

167 26.0 20.2 30.4

279 5.0 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 57.461 ng

RT: 22.844 min Scan# 31

Delta R.T. 0.001 min

Lab File: BG053438.D

Acq: 4 May 2022 21:28

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

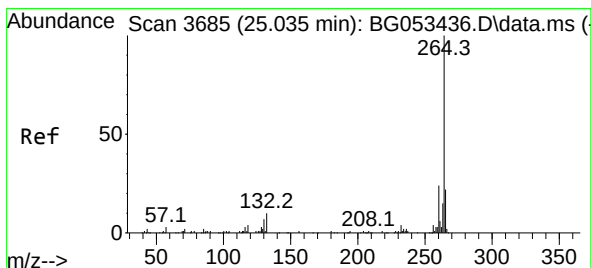
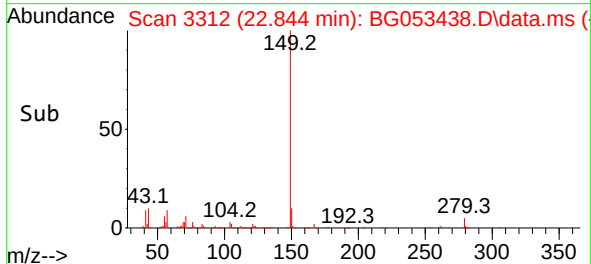
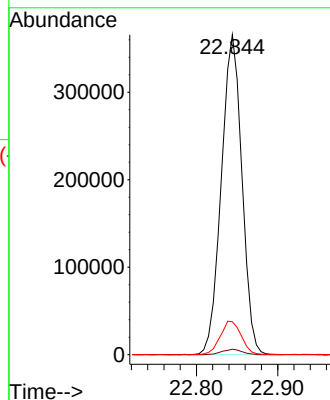
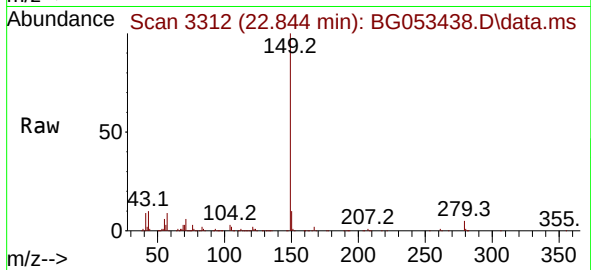
Tgt Ion:149 Resp: 643881

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 10.7 9.0 13.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.035 min Scan# 3685

Delta R.T. 0.001 min

Lab File: BG053438.D

Acq: 4 May 2022 21:28

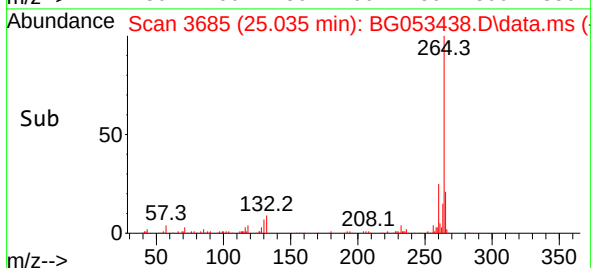
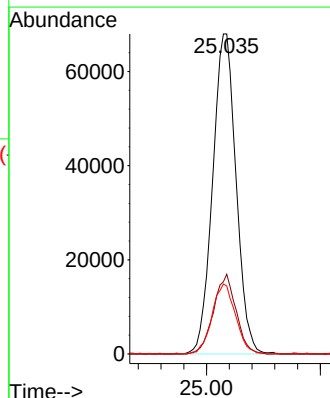
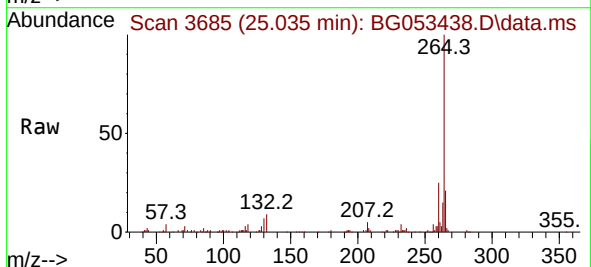
Tgt Ion:264 Resp: 194398

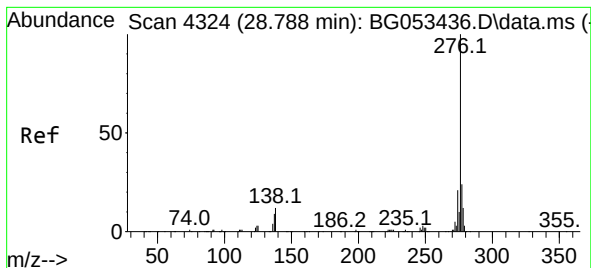
Ion Ratio Lower Upper

264 100

260 24.9 19.0 28.6

265 21.3 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 57.683 ng

RT: 28.807 min Scan# 41

Delta R.T. 0.018 min

Lab File: BG053438.D

Acq: 4 May 2022 21:28

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

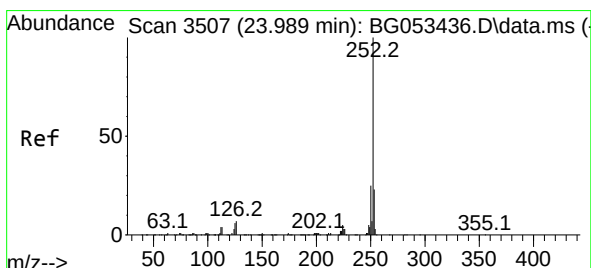
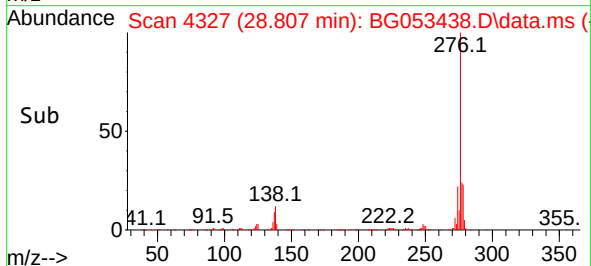
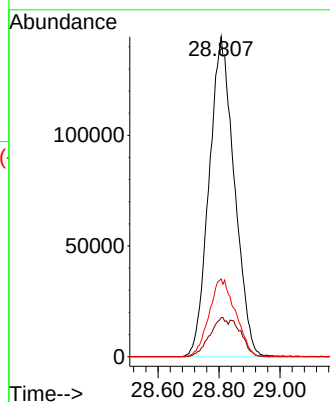
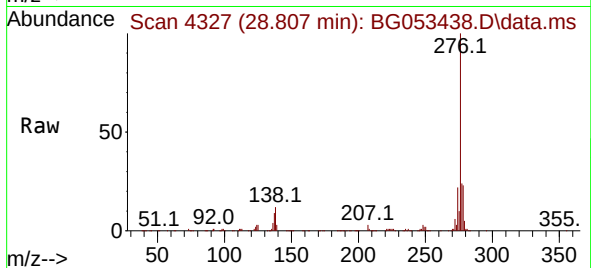
Tgt Ion:276 Resp: 833103

Ion Ratio Lower Upper

276 100

138 8.7 5.0 7.4#

277 25.4 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 58.290 ng

RT: 23.990 min Scan# 3507

Delta R.T. 0.001 min

Lab File: BG053438.D

Acq: 4 May 2022 21:28

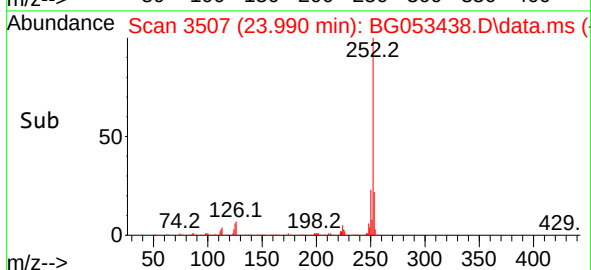
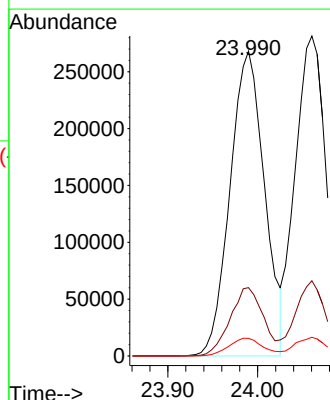
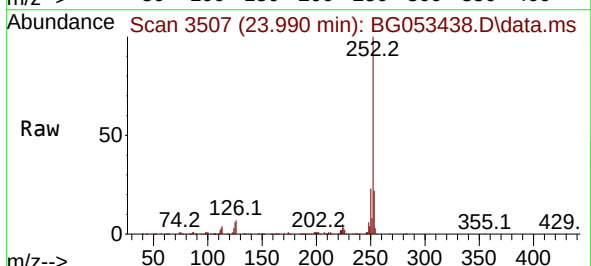
Tgt Ion:252 Resp: 714946

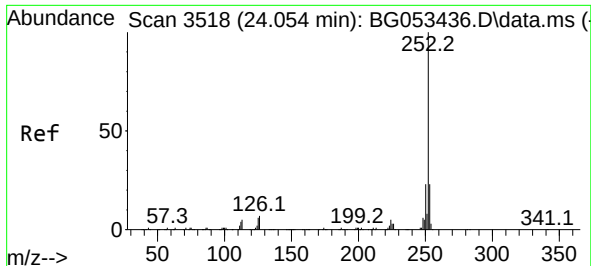
Ion Ratio Lower Upper

252 100

253 22.4 18.0 27.0

125 5.8 4.6 6.8

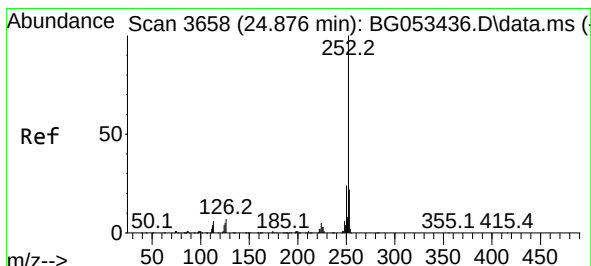
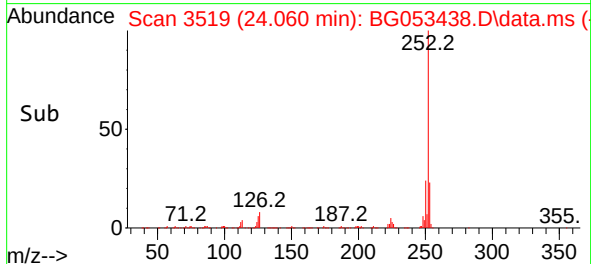
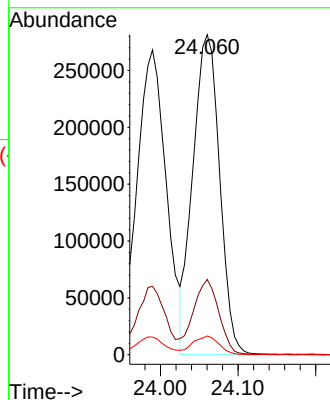
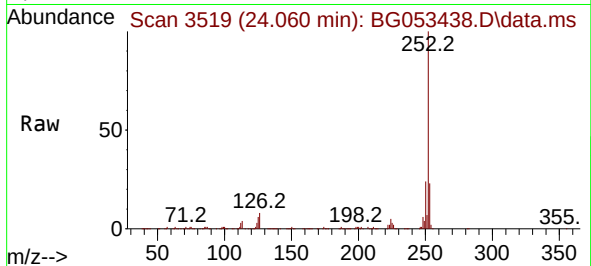




#89
Benzo(k)fluoranthene
Concen: 55.882 ng
RT: 24.060 min Scan# 3518
Delta R.T. 0.007 min
Lab File: BG053438.D
Acq: 4 May 2022 21:28

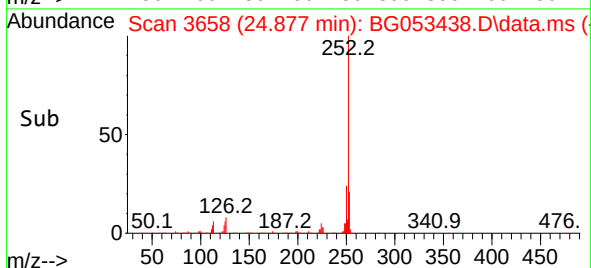
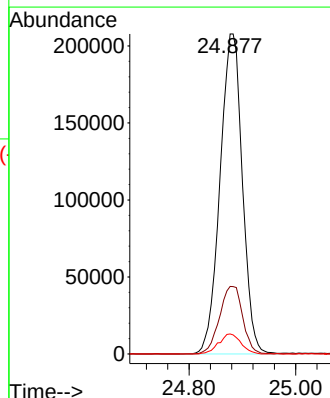
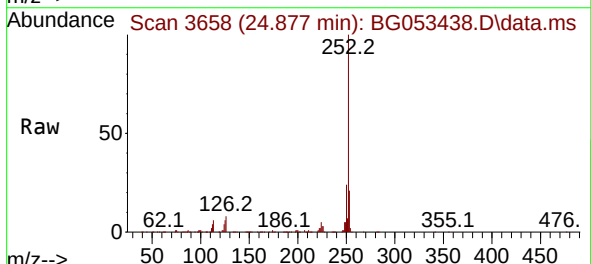
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

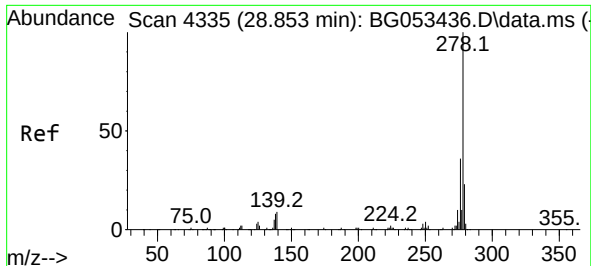
Tgt Ion:252 Resp: 673639
Ion Ratio Lower Upper
252 100
253 23.5 18.4 27.6
125 5.9 4.8 7.2



#90
Benzo(a)pyrene
Concen: 57.833 ng
RT: 24.877 min Scan# 3658
Delta R.T. 0.001 min
Lab File: BG053438.D
Acq: 4 May 2022 21:28

Tgt Ion:252 Resp: 604301
Ion Ratio Lower Upper
252 100
253 21.1 17.8 26.8
125 6.2 4.3 6.5

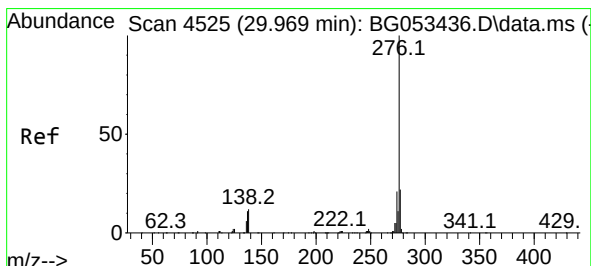
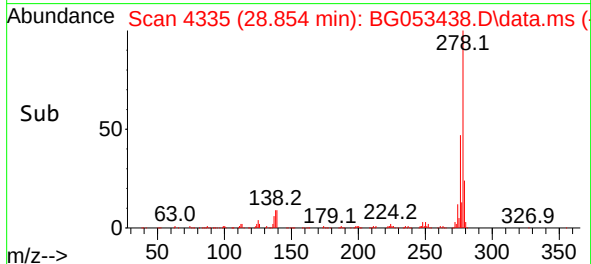
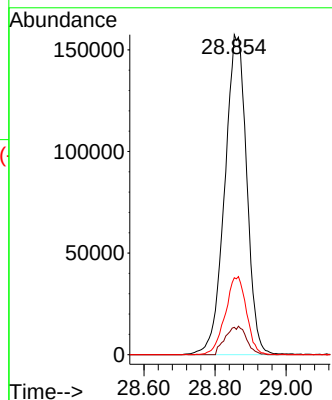
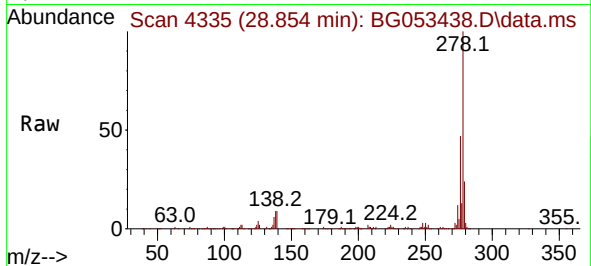




#91
 Dibenzo(a,h)anthracene
 Concen: 56.671 ng
 RT: 28.854 min Scan# 41
 Delta R.T. 0.001 min
 Lab File: BG053438.D
 Acq: 4 May 2022 21:28

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tgt Ion:278 Resp: 673648
 Ion Ratio Lower Upper
 278 100
 139 8.5 7.2 10.8
 279 24.1 18.6 27.8



#92
 Benzo(g,h,i)perylene
 Concen: 57.989 ng
 RT: 29.988 min Scan# 4528
 Delta R.T. 0.018 min
 Lab File: BG053438.D
 Acq: 4 May 2022 21:28

Tgt Ion:276 Resp: 679422
 Ion Ratio Lower Upper
 276 100
 277 22.6 17.3 25.9
 138 12.0 9.6 14.4

