

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050522\
 Data File : BG053437.D
 Acq On : 4 May 2022 20:49
 Operator : CG/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Quant Time: May 05 01:10:52 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 05 01:07:18 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.099	152	25691	20.000	ng	0.00
21) Naphthalene-d8	10.913	136	101773	20.000	ng	0.00
39) Acenaphthene-d10	14.719	164	78530	20.000	ng	0.00
64) Phenanthrene-d10	17.469	188	194891	20.000	ng	0.00
76) Chrysene-d12	21.745	240	191120	20.000	ng	0.00
86) Perylene-d12	25.029	264	203049	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.661	112	142839	95.307	ng	0.00
7) Phenol-d6	7.259	99	220437	95.378	ng	0.00
23) Nitrobenzene-d5	9.262	82	235246	93.854	ng	0.00
42) 2,4,6-Tribromophenol	16.211	330	116317	93.100	ng	0.00
45) 2-Fluorobiphenyl	13.345	172	522227	91.698	ng	0.00
79) Terphenyl-d14	20.071	244	993126	87.761	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.546	88	36150	50.508	ng	99
3) Pyridine	3.946	79	97395	51.594	ng	95
4) n-Nitrosodimethylamine	3.858	42	45245	48.401	ng	# 93
6) Aniline	7.417	93	121301	45.286	ng	97
8) 2-Chlorophenol	7.664	128	72955	45.089	ng	97
9) Benzaldehyde	7.230	77	63340	45.848	ng	92
10) Phenol	7.288	94	106657	46.361	ng	98
11) bis(2-Chloroethyl)ether	7.511	93	77664	46.832	ng	93
12) 1,3-Dichlorobenzene	7.987	146	85648	45.554	ng	96
13) 1,4-Dichlorobenzene	8.134	146	87810	45.811	ng	97
14) 1,2-Dichlorobenzene	8.457	146	81654	44.176	ng	96
15) Benzyl Alcohol	8.334	79	92692	45.121	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.616	45	126724	45.770	ng	97
17) 2-Methylphenol	8.540	107	71810	46.127	ng	95
18) Hexachloroethane	9.186	117	32690	45.479	ng	89
19) n-Nitroso-di-n-propyla...	8.898	70	77375	45.729	ng	98
20) 3+4-Methylphenols	8.868	107	102235	46.520	ng	96
22) Acetophenone	8.921	105	135779	48.089	ng	96
24) Nitrobenzene	9.303	77	112188	46.016	ng	98
25) Isophorone	9.826	82	201982	47.410	ng	99
26) 2-Nitrophenol	10.020	139	46708	45.816	ng	97
27) 2,4-Dimethylphenol	10.073	122	69810	47.813	ng	99
28) bis(2-Chloroethoxy)met...	10.302	93	112878	47.161	ng	97
29) 2,4-Dichlorophenol	10.560	162	85374	46.512	ng	96
30) 1,2,4-Trichlorobenzene	10.772	180	95894	46.160	ng	95
31) Naphthalene	10.960	128	250084	46.058	ng	99
32) Benzoic acid	10.243	122	35781	45.258	ng	# 89
33) 4-Chloroaniline	11.066	127	107930	46.417	ng	97
34) Hexachlorobutadiene	11.248	225	68975	44.697	ng	99
35) Caprolactam	11.841	113	31616	48.866	ng	# 87
36) 4-Chloro-3-methylphenol	12.188	107	100590	47.073	ng	96
37) 2-Methylnaphthalene	12.558	142	186333	46.377	ng	96
38) 1-Methylnaphthalene	12.775	142	182649	46.573	ng	99
40) 1,2,4,5-Tetrachloroben...	12.928	216	122612	45.971	ng	98
41) Hexachlorocyclopentadiene	12.904	237	44128	32.050	ng	95
43) 2,4,6-Trichlorophenol	13.163	196	81166	44.138	ng	90

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050522\
 Data File : BG053437.D
 Acq On : 4 May 2022 20:49
 Operator : CG/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

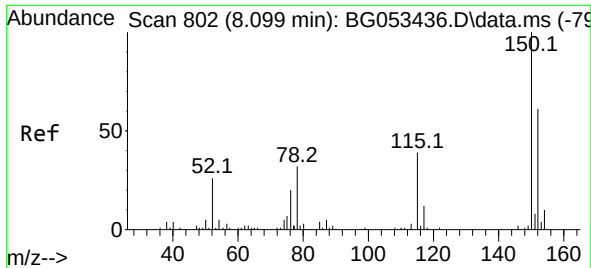
Quant Time: May 05 01:10:52 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 05 01:07:18 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.239	196	85967	43.870	ng	95
46) 1,1'-Biphenyl	13.556	154	263984	46.679	ng	99
47) 2-Chloronaphthalene	13.603	162	202555	44.894	ng	98
48) 2-Nitroaniline	13.803	65	80290	46.892	ng	99
49) Acenaphthylene	14.443	152	329140	46.601	ng	99
50) Dimethylphthalate	14.173	163	296121	47.145	ng	99
51) 2,6-Dinitrotoluene	14.291	165	60066	45.839	ng	97
52) Acenaphthene	14.784	154	193788	40.460	ng	98
53) 3-Nitroaniline	14.625	138	66568	48.043	ng	96
54) 2,4-Dinitrophenol	14.837	184	35496	42.574	ng	90
55) Dibenzofuran	15.119	168	347049	46.274	ng	98
56) 4-Nitrophenol	14.937	139	47540	44.987	ng	93
57) 2,4-Dinitrotoluene	15.084	165	88832	47.617	ng	93
58) Fluorene	15.771	166	278860	46.036	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.348	232	89761	47.168	ng	99
60) Diethylphthalate	15.524	149	302263	45.929	ng	97
61) 4-Chlorophenyl-phenyle...	15.753	204	158504	46.160	ng	96
62) 4-Nitroaniline	15.789	138	68644	46.949	ng	99
63) Azobenzene	16.047	77	310510	46.798	ng	99
65) 4,6-Dinitro-2-methylph...	15.853	198	61242	45.041	ng	91
66) n-Nitrosodiphenylamine	15.971	169	248758	44.386	ng	99
67) 4-Bromophenyl-phenylether	16.646	248	113440	45.426	ng	94
68) Hexachlorobenzene	16.781	284	120193	44.444	ng	97
69) Atrazine	16.911	200	103576	47.312	ng	96
70) Pentachlorophenol	17.122	266	63929	43.253	ng	96
71) Phenanthrene	17.510	178	477531	44.858	ng	97
72) Anthracene	17.598	178	468951	44.466	ng	98
73) Carbazole	17.868	167	460919	44.961	ng	100
74) Di-n-butylphthalate	18.414	149	519257	44.661	ng	99
75) Fluoranthene	19.513	202	609481	44.665	ng	98
77) Benzidine	19.689	184	200442	36.758	ng	99
78) Pyrene	19.877	202	608639	44.715	ng	99
80) Butylbenzylphthalate	20.747	149	228400	45.008	ng	95
81) Benzo(a)anthracene	21.728	228	600296	45.938	ng	99
82) 3,3'-Dichlorobenzidine	21.634	252	156176	32.498	ng	97
83) Chrysene	21.798	228	558073	46.017	ng	99
84) Bis(2-ethylhexyl)phtha...	21.616	149	315482	45.993	ng	97
85) Di-n-octyl phthalate	22.844	149	537820	46.881	ng	99
87) Indeno(1,2,3-cd)pyrene	28.800	276	699076	46.341	ng	# 95
88) Benzo(b)fluoranthene	23.989	252	585286	45.685	ng	98
89) Benzo(k)fluoranthene	24.054	252	583293	46.326	ng	98
90) Benzo(a)pyrene	24.882	252	505016	46.272	ng	98
91) Dibenzo(a,h)anthracene	28.859	278	564424	45.459	ng	97
92) Benzo(g,h,i)perylene	29.981	276	565619	46.219	ng	98

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

Quant Time: May 05 01:10:52 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

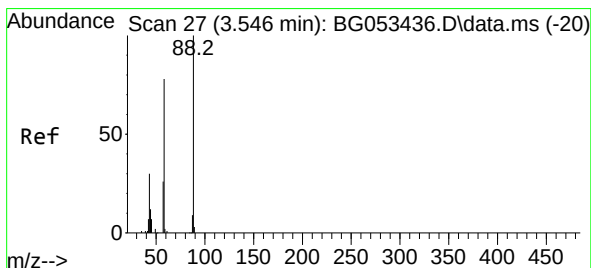
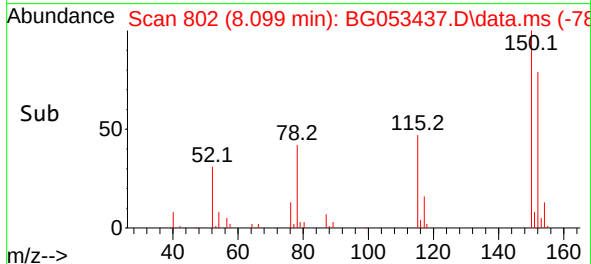
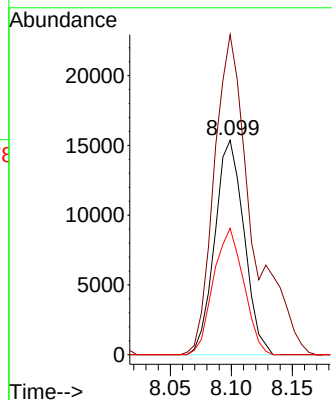
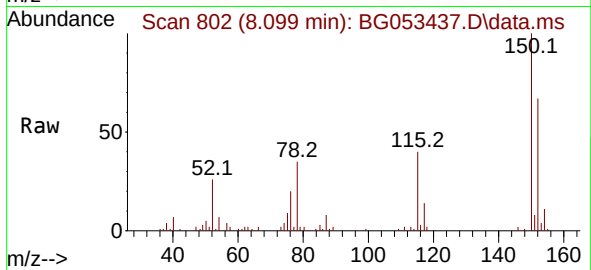




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.099 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: BG053437.D
 Acq: 4 May 2022 20:49

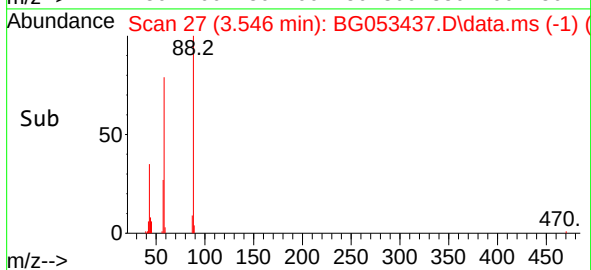
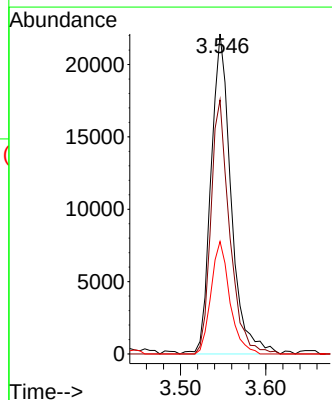
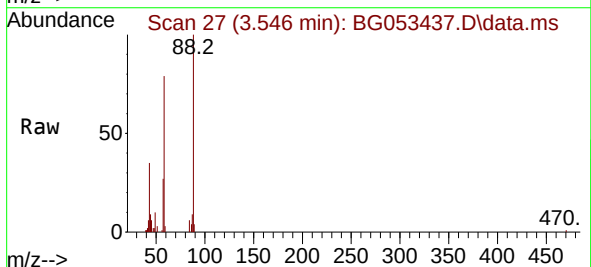
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

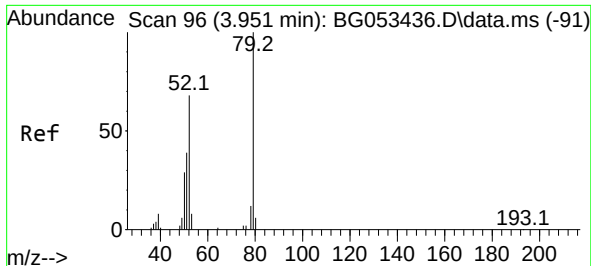
Tgt Ion:152 Resp: 25691
 Ion Ratio Lower Upper
 152 100
 150 149.2 131.6 197.4
 115 58.9 50.9 76.3



#2
 1,4-Dioxane
 Concen: 50.508 ng
 RT: 3.546 min Scan# 27
 Delta R.T. 0.000 min
 Lab File: BG053437.D
 Acq: 4 May 2022 20:49

Tgt Ion: 88 Resp: 36150
 Ion Ratio Lower Upper
 88 100
 58 73.9 59.2 88.8
 43 32.9 24.3 36.5

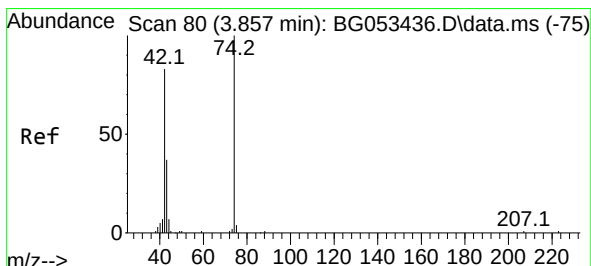
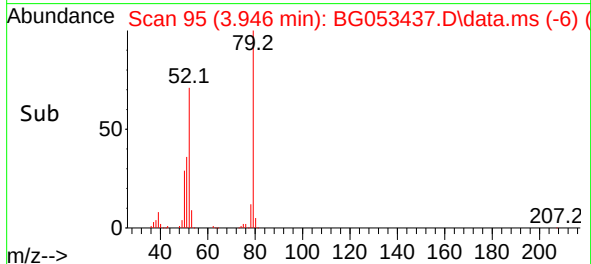
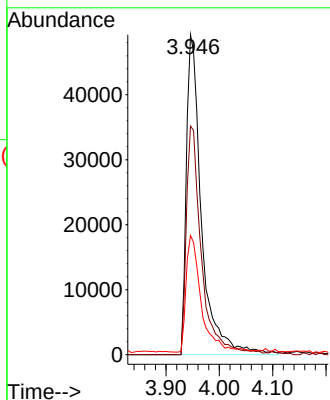
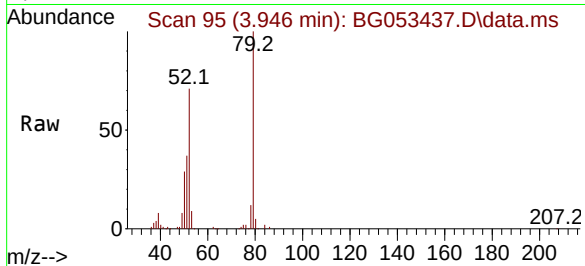




#3
 Pyridine
 Concen: 51.594 ng
 RT: 3.946 min Scan# 91
 Delta R.T. -0.006 min
 Lab File: BG053437.D
 Acq: 4 May 2022 20:49

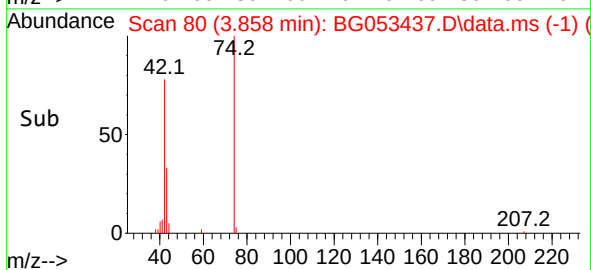
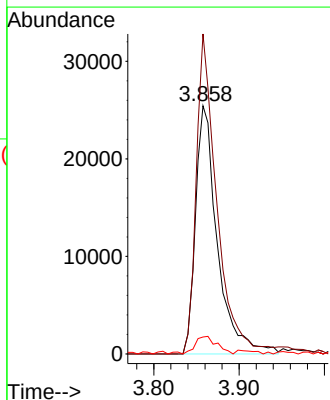
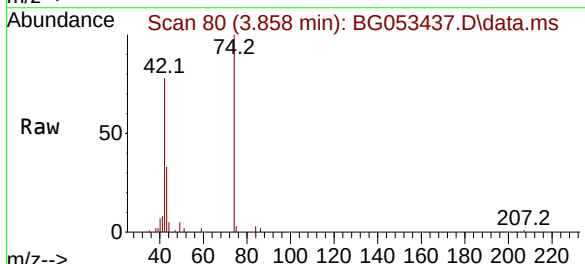
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

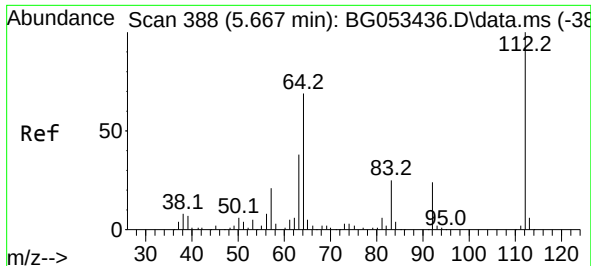
Tgt Ion: 79 Resp: 97395
 Ion Ratio Lower Upper
 79 100
 52 71.5 54.6 81.8
 51 37.3 32.5 48.7



#4
 n-Nitrosodimethylamine
 Concen: 48.401 ng
 RT: 3.858 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: BG053437.D
 Acq: 4 May 2022 20:49

Tgt Ion: 42 Resp: 45245
 Ion Ratio Lower Upper
 42 100
 74 128.9 97.0 145.4
 44 6.8 7.0 10.4

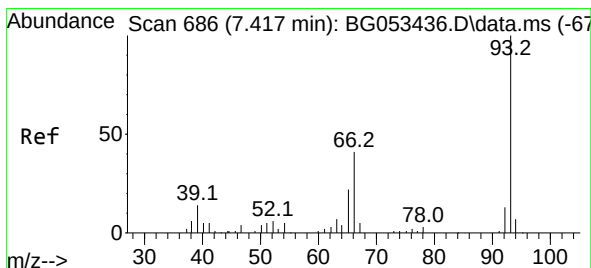
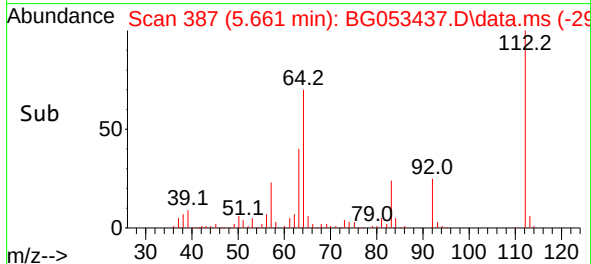
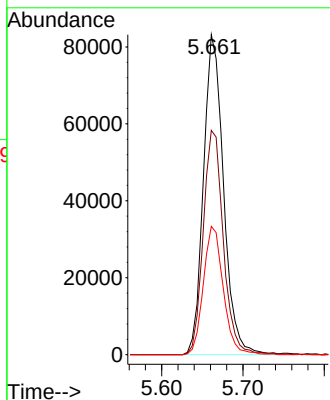
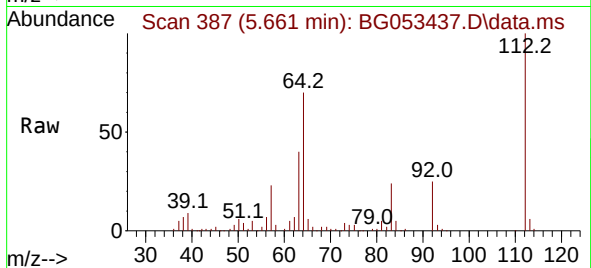




#5
2-Fluorophenol
Concen: 95.307 ng
RT: 5.661 min Scan# 388
Delta R.T. -0.006 min
Lab File: BG053437.D
Acq: 4 May 2022 20:49

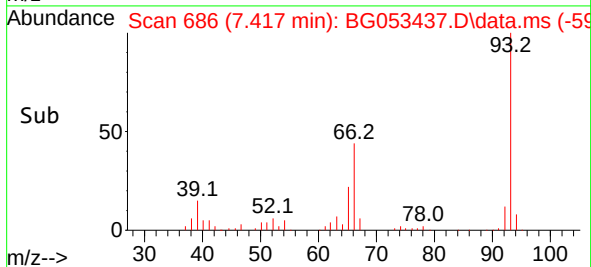
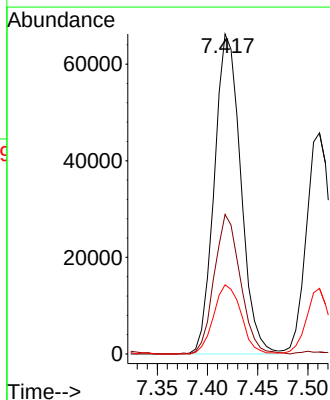
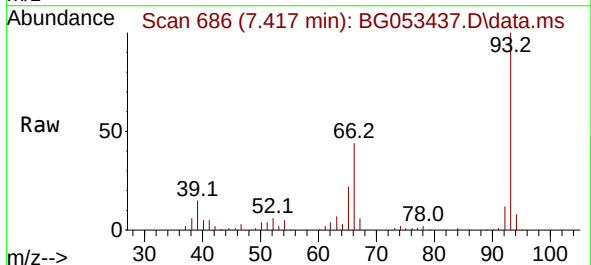
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

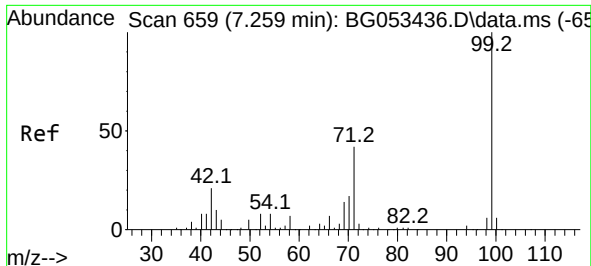
Tgt Ion:112 Resp: 142839
Ion Ratio Lower Upper
112 100
64 70.1 55.1 82.7
63 40.1 30.4 45.6



#6
Aniline
Concen: 45.286 ng
RT: 7.417 min Scan# 686
Delta R.T. 0.000 min
Lab File: BG053437.D
Acq: 4 May 2022 20:49

Tgt Ion: 93 Resp: 121301
Ion Ratio Lower Upper
93 100
66 43.6 32.9 49.3
65 21.6 17.8 26.8

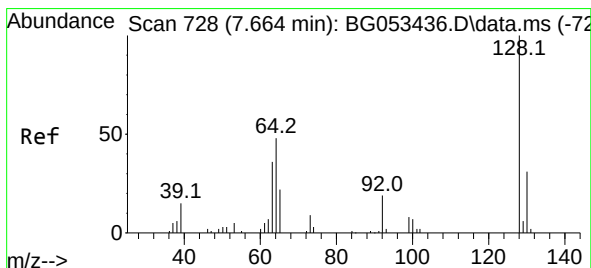
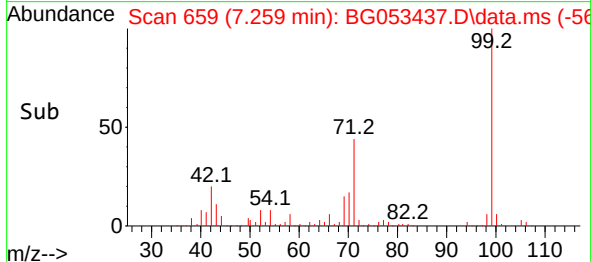
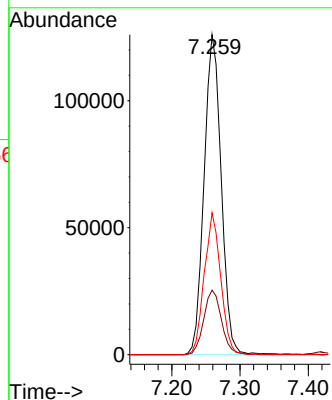
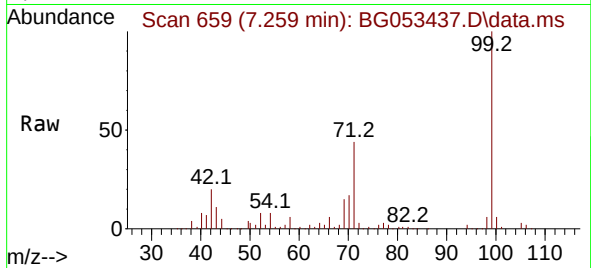




#7
Phenol-d6
Concen: 95.378 ng
RT: 7.259 min Scan# 659
Delta R.T. 0.000 min
Lab File: BG053437.D
Acq: 4 May 2022 20:49

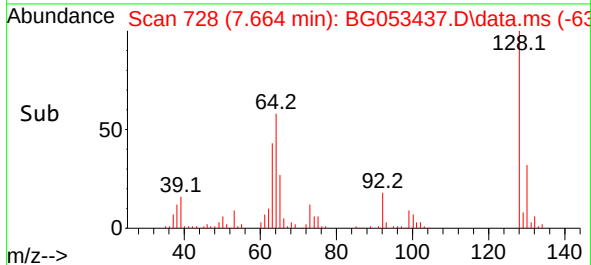
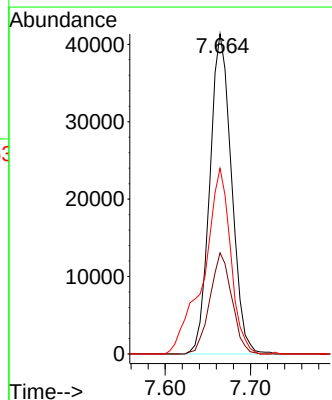
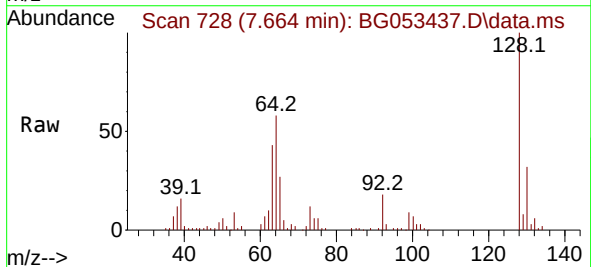
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

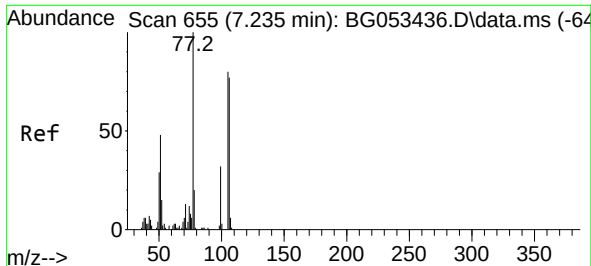
Tgt Ion: 99 Resp: 220437
Ion Ratio Lower Upper
99 100
42 20.2 17.0 25.6
71 44.3 33.8 50.8



#8
2-Chlorophenol
Concen: 45.089 ng
RT: 7.664 min Scan# 728
Delta R.T. 0.000 min
Lab File: BG053437.D
Acq: 4 May 2022 20:49

Tgt Ion: 128 Resp: 72955
Ion Ratio Lower Upper
128 100
130 31.6 10.5 50.5
64 58.0 35.1 75.1

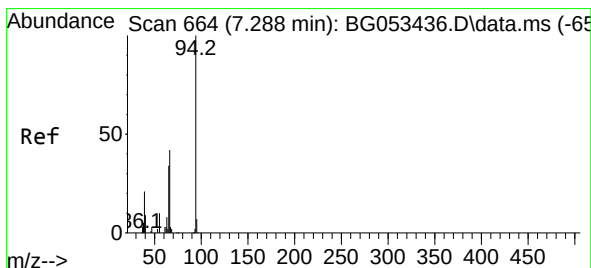
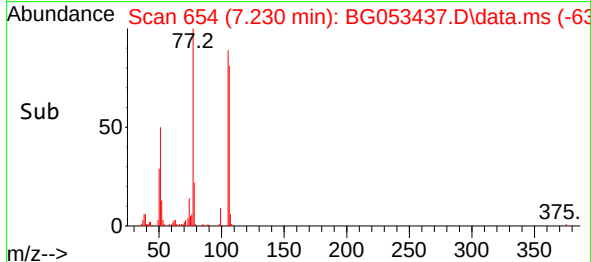
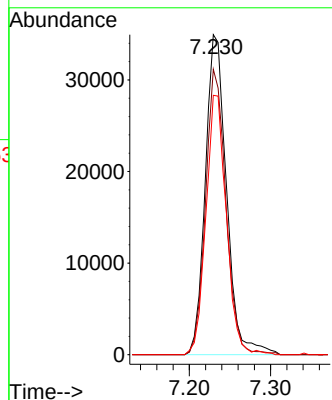
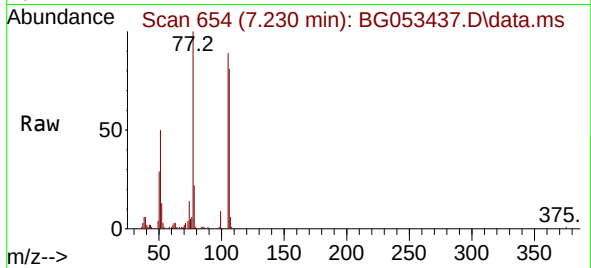




#9
Benzaldehyde
Concen: 45.848 ng
RT: 7.230 min Scan# 61
Delta R.T. -0.006 min
Lab File: BG053437.D
Acq: 4 May 2022 20:49

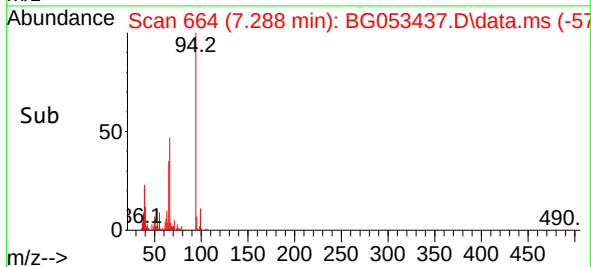
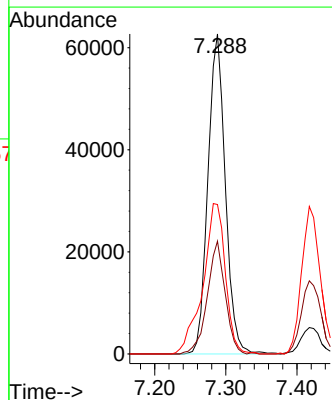
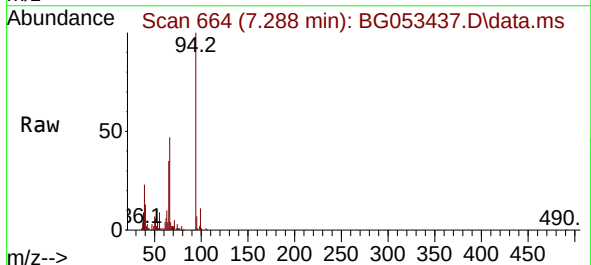
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

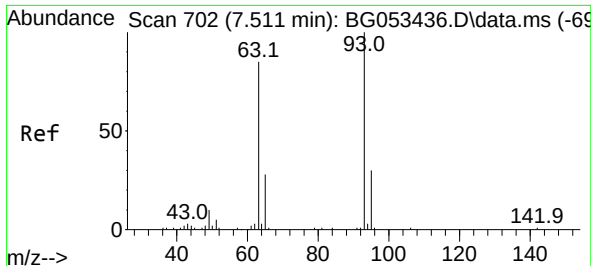
Tgt Ion: 77 Resp: 63340
Ion Ratio Lower Upper
77 100
105 89.2 59.6 99.6
106 81.1 56.8 96.8



#10
Phenol
Concen: 46.361 ng
RT: 7.288 min Scan# 664
Delta R.T. 0.000 min
Lab File: BG053437.D
Acq: 4 May 2022 20:49

Tgt Ion: 94 Resp: 106657
Ion Ratio Lower Upper
94 100
65 35.3 14.8 54.8
66 46.7 25.2 65.2

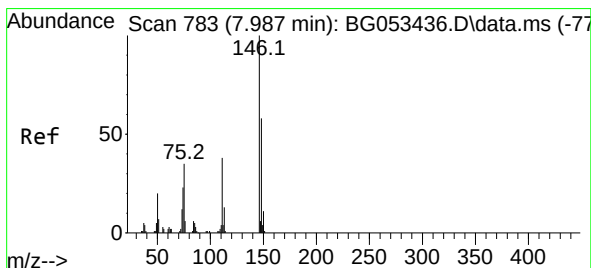
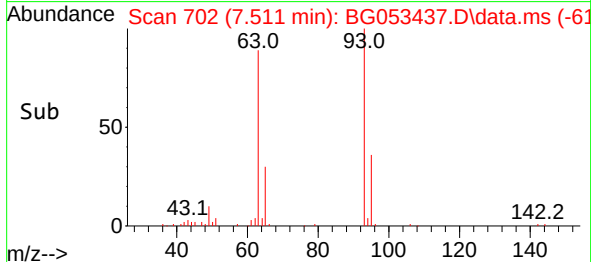
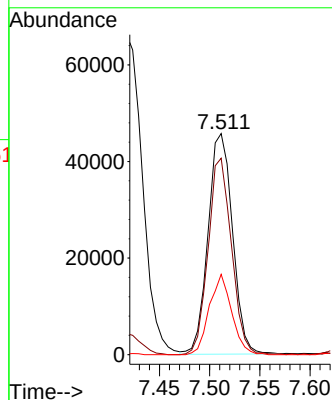
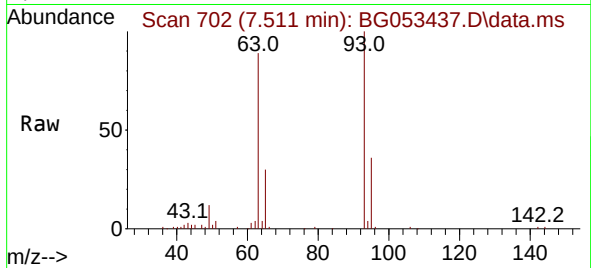




#11
bis(2-Chloroethyl)ether
Concen: 46.832 ng
RT: 7.511 min Scan# 702
Delta R.T. 0.000 min
Lab File: BG053437.D
Acq: 4 May 2022 20:49

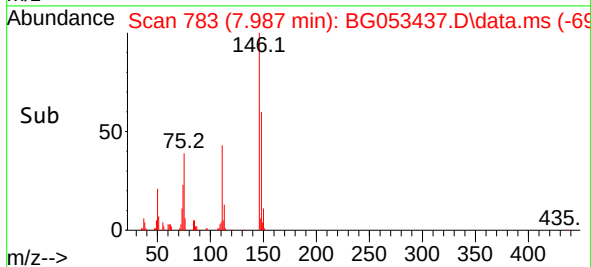
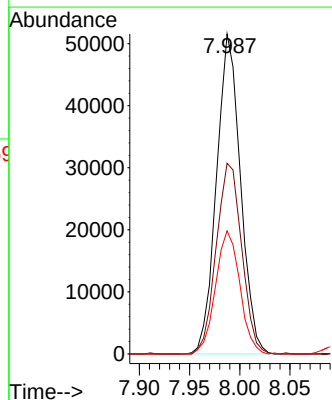
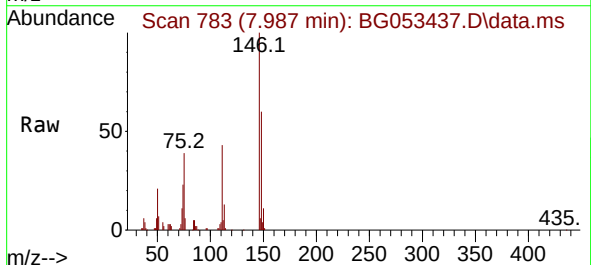
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

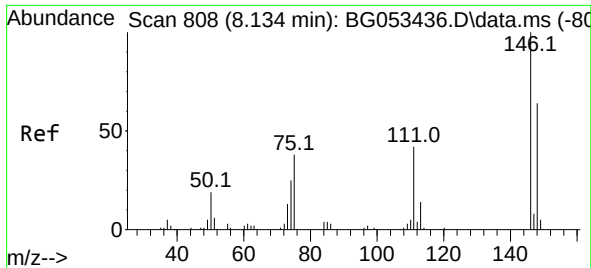
Tgt Ion: 93 Resp: 77664
Ion Ratio Lower Upper
93 100
63 88.9 63.6 103.6
95 36.3 10.1 50.1



#12
1,3-Dichlorobenzene
Concen: 45.554 ng
RT: 7.987 min Scan# 783
Delta R.T. 0.000 min
Lab File: BG053437.D
Acq: 4 May 2022 20:49

Tgt Ion:146 Resp: 85648
Ion Ratio Lower Upper
146 100
148 59.6 46.1 69.1
75 38.5 27.6 41.4





#13

1,4-Dichlorobenzene

Concen: 45.811 ng

RT: 8.134 min Scan# 808

Delta R.T. 0.000 min

Lab File: BG053437.D

Acq: 4 May 2022 20:49

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

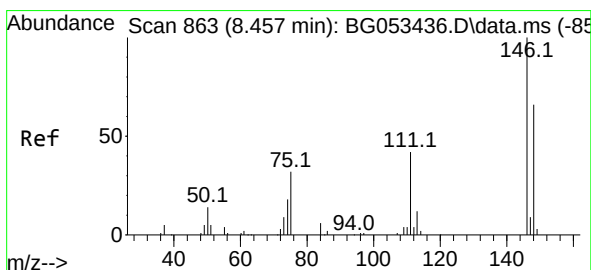
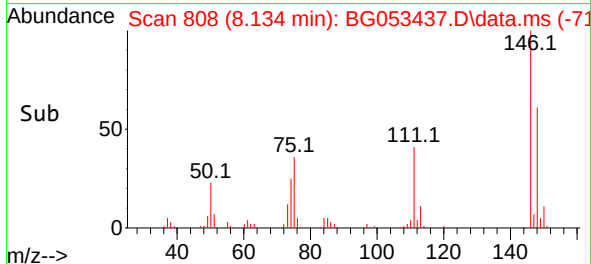
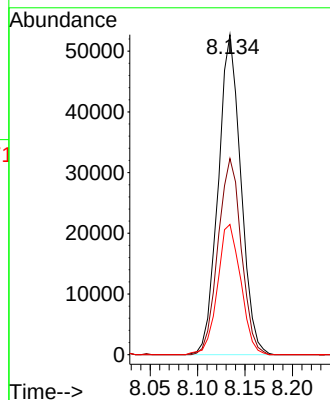
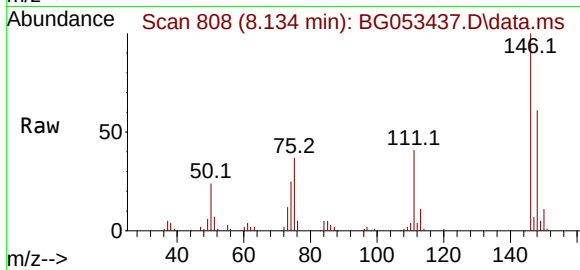
Tgt Ion:146 Resp: 87810

Ion Ratio Lower Upper

146 100

148 61.3 51.5 77.3

111 40.7 33.9 50.9



#14

1,2-Dichlorobenzene

Concen: 44.176 ng

RT: 8.457 min Scan# 863

Delta R.T. 0.000 min

Lab File: BG053437.D

Acq: 4 May 2022 20:49

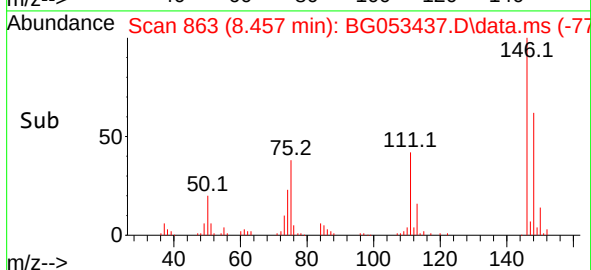
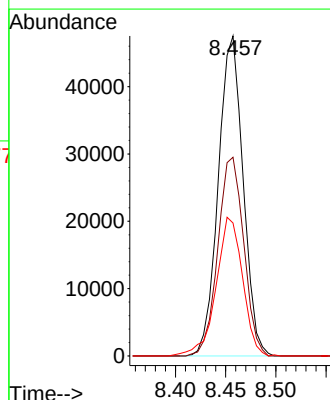
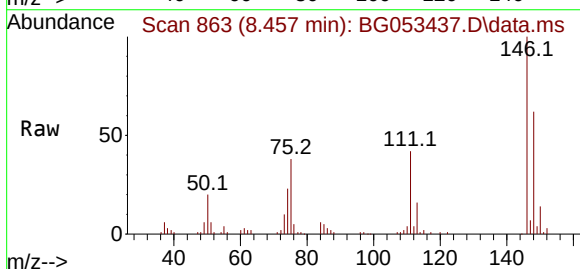
Tgt Ion:146 Resp: 81654

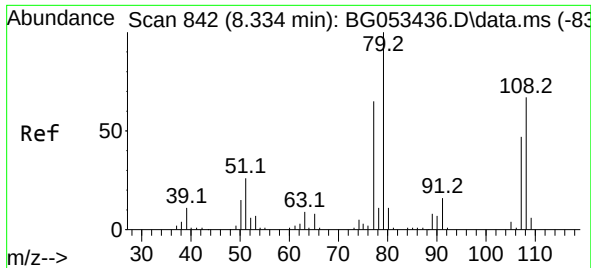
Ion Ratio Lower Upper

146 100

148 62.1 52.6 78.8

111 41.6 34.5 51.7

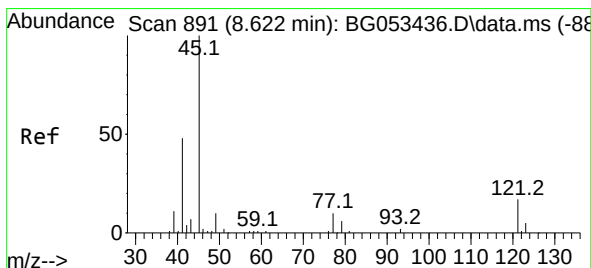
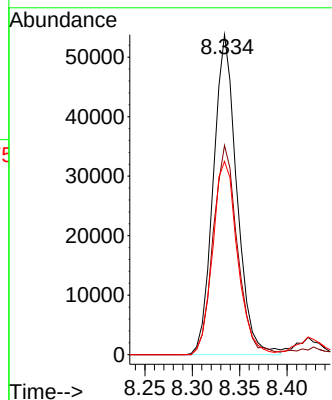
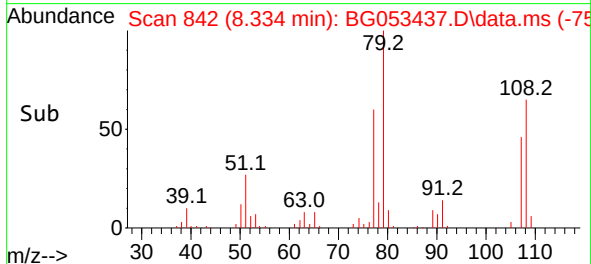
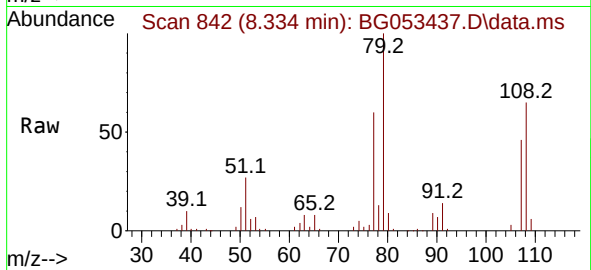




#15
Benzyl Alcohol
Concen: 45.121 ng
RT: 8.334 min Scan# 84
Delta R.T. 0.000 min
Lab File: BG053437.D
Acq: 4 May 2022 20:49

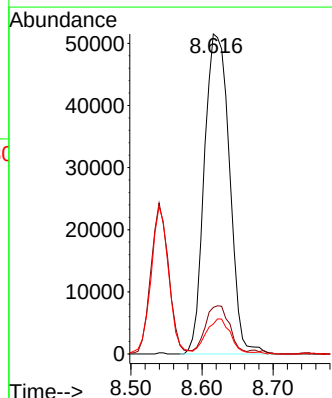
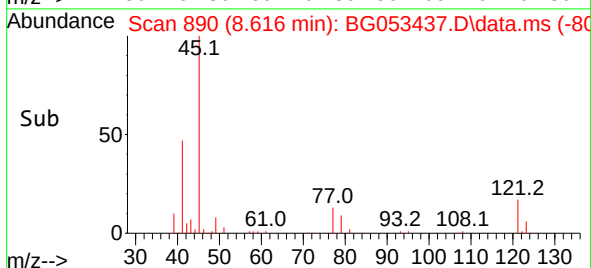
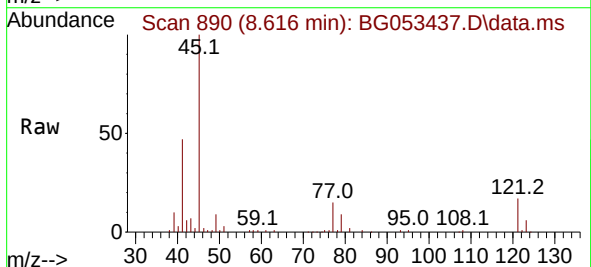
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

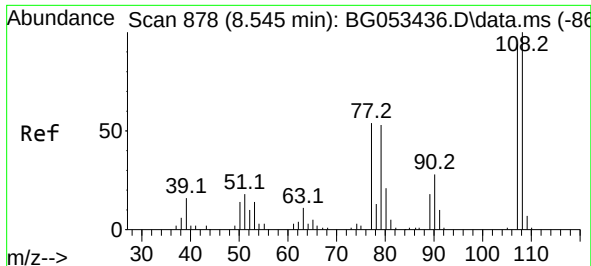
Tgt Ion: 79 Resp: 92692
Ion Ratio Lower Upper
79 100
108 65.4 53.7 80.5
77 60.4 52.2 78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.770 ng
RT: 8.616 min Scan# 890
Delta R.T. -0.006 min
Lab File: BG053437.D
Acq: 4 May 2022 20:49

Tgt Ion: 45 Resp: 126724
Ion Ratio Lower Upper
45 100
77 14.6 0.0 32.7
79 9.4 0.0 29.7

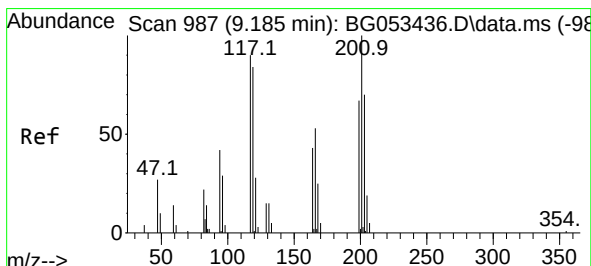
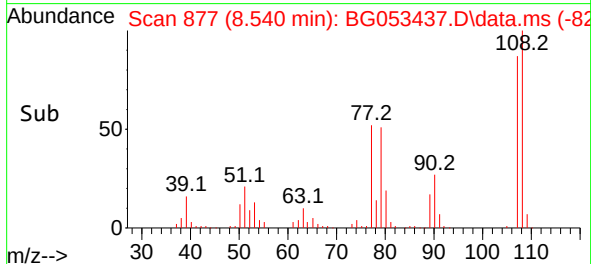
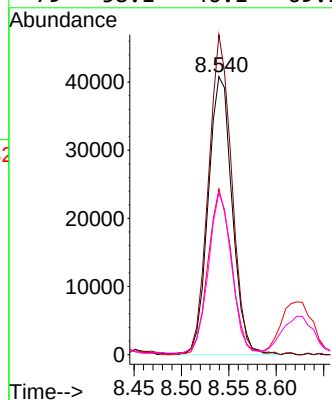
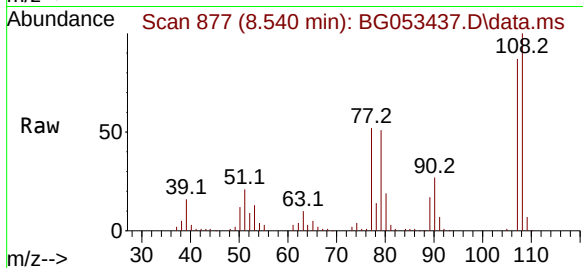




#17
2-Methylphenol
Concen: 46.127 ng
RT: 8.540 min Scan# 81
Delta R.T. -0.006 min
Lab File: BG053437.D
Acq: 4 May 2022 20:49

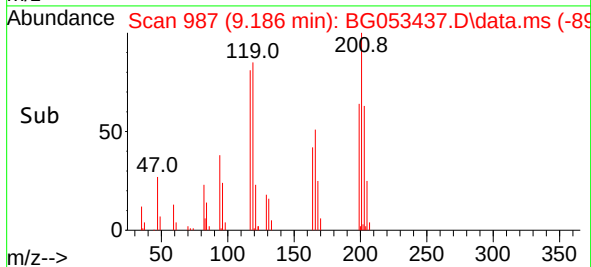
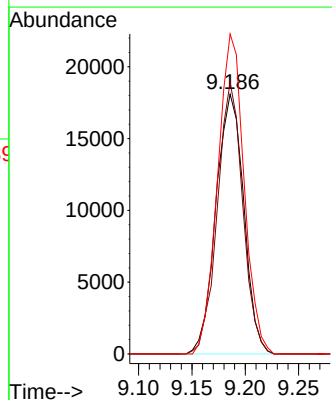
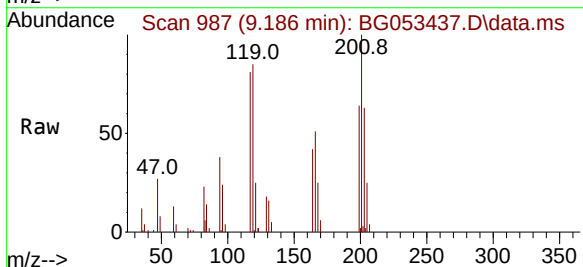
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

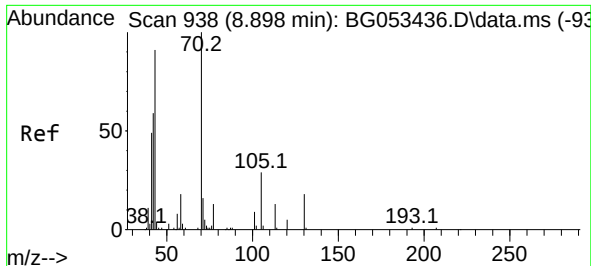
Tgt Ion:	107	Resp:	71810
Ion	Ratio	Lower	Upper
107	100		
108	115.1	85.4	128.0
77	59.6	46.2	69.2
79	58.1	46.1	69.1



#18
Hexachloroethane
Concen: 45.479 ng
RT: 9.186 min Scan# 987
Delta R.T. 0.000 min
Lab File: BG053437.D
Acq: 4 May 2022 20:49

Tgt Ion:	117	Resp:	32690
Ion	Ratio	Lower	Upper
117	100		
119	104.6	75.0	112.6
201	123.2	89.0	133.6

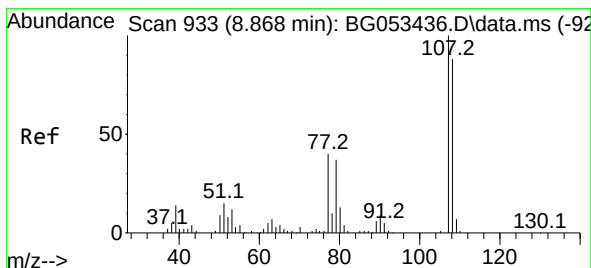
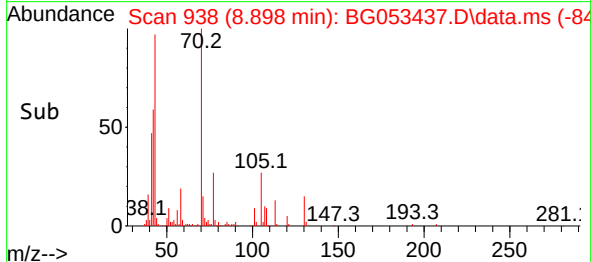
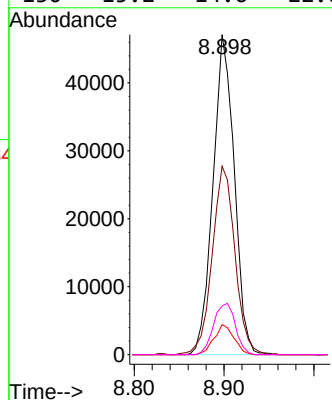
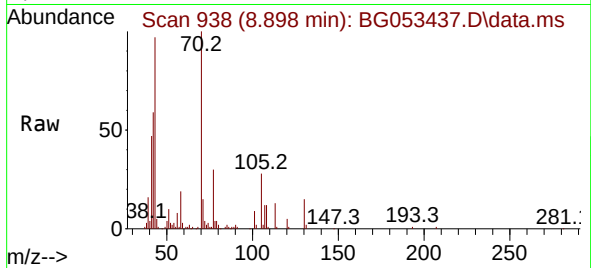




#19
n-Nitroso-di-n-propylamine
Concen: 45.729 ng
RT: 8.898 min Scan# 91
Delta R.T. 0.000 min
Lab File: BG053437.D
Acq: 4 May 2022 20:49

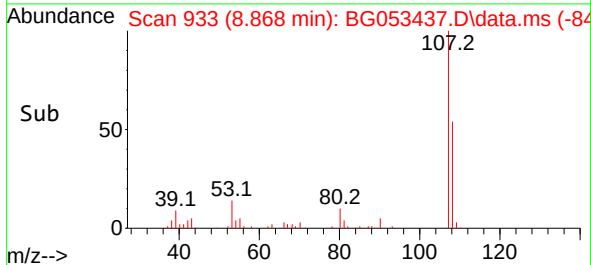
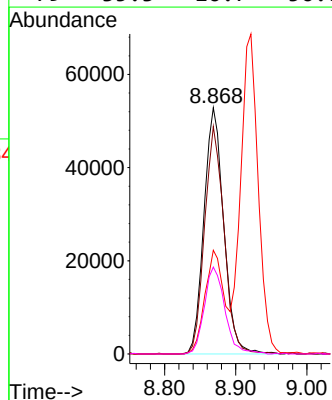
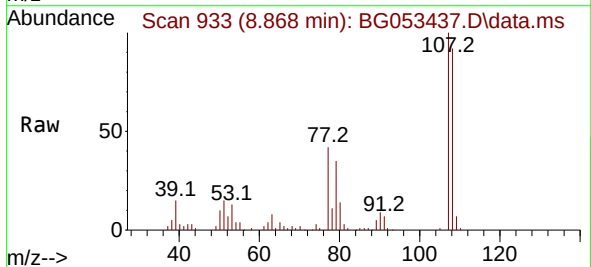
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

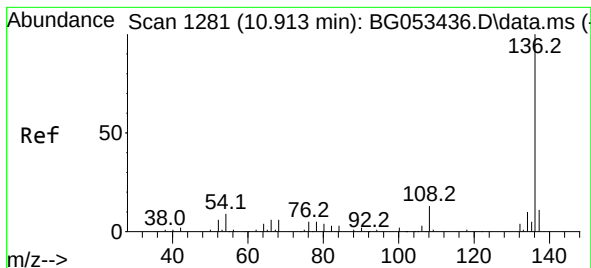
Tgt Ion:	70	Resp:	77375
Ion	Ratio	Lower	Upper
70	100		
42	58.9	47.3	70.9
101	9.4	7.0	10.4
130	15.2	14.6	22.0



#20
3+4-Methylphenols
Concen: 46.520 ng
RT: 8.868 min Scan# 933
Delta R.T. 0.000 min
Lab File: BG053437.D
Acq: 4 May 2022 20:49

Tgt Ion:	107	Resp:	102235
Ion	Ratio	Lower	Upper
107	100		
108	92.3	67.5	107.5
77	42.1	20.3	60.3
79	35.3	16.7	56.7





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.913 min Scan# 1281

Delta R.T. 0.000 min

Lab File: BG053437.D

Acq: 4 May 2022 20:49

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion:136 Resp: 101773

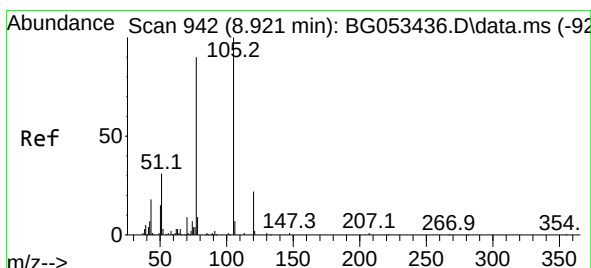
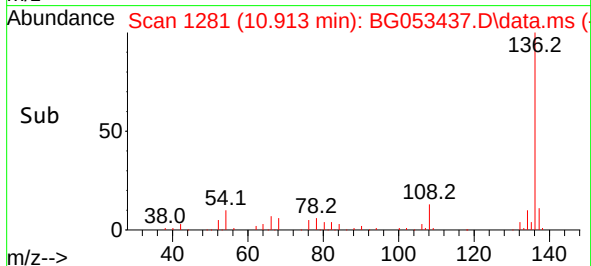
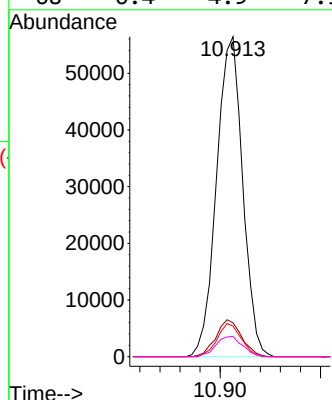
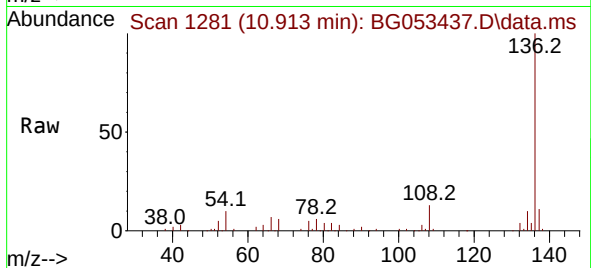
Ion Ratio Lower Upper

136 100

137 10.6 8.5 12.7

54 9.6 7.4 11.2

68 6.4 4.9 7.3



#22

Acetophenone

Concen: 48.089 ng

RT: 8.921 min Scan# 942

Delta R.T. 0.000 min

Lab File: BG053437.D

Acq: 4 May 2022 20:49

Tgt Ion:105 Resp: 135779

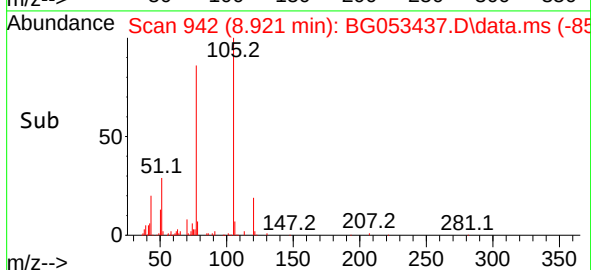
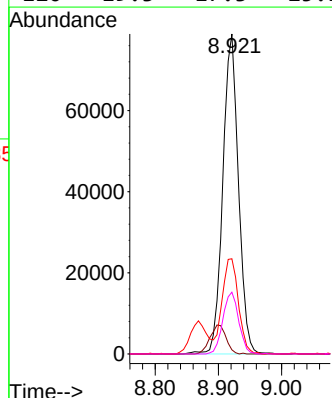
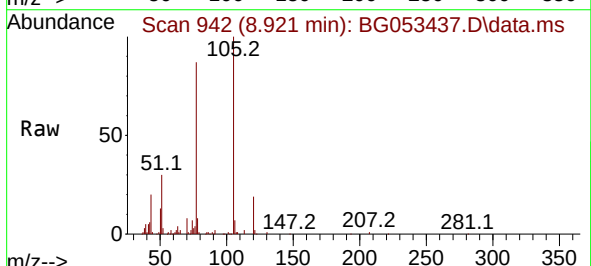
Ion Ratio Lower Upper

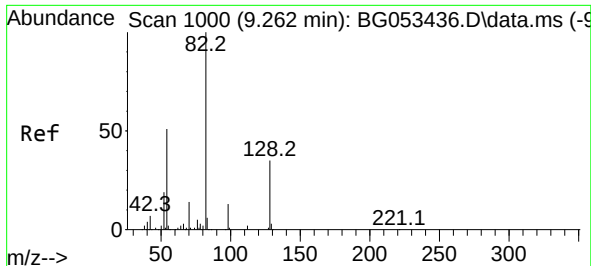
105 100

71 1.3 1.1 1.7

51 29.8 25.4 38.0

120 19.3 17.3 25.9

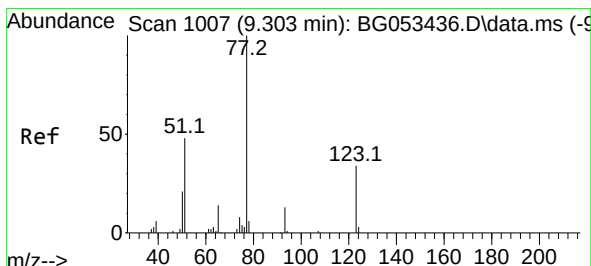
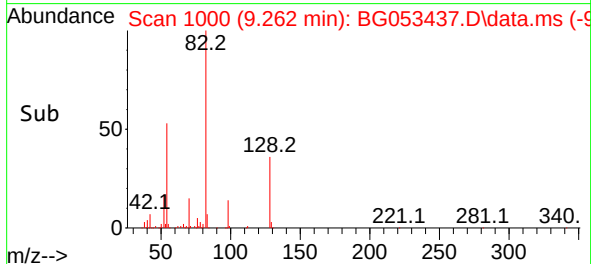
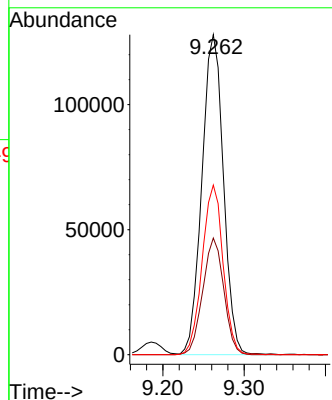
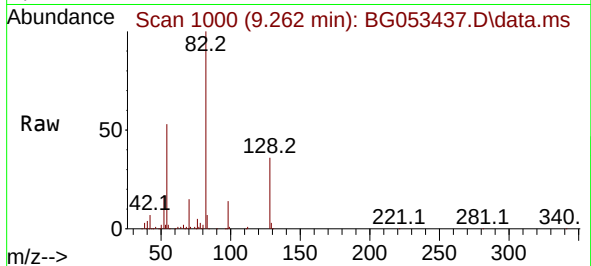




#23
Nitrobenzene-d5
Concen: 93.854 ng
RT: 9.262 min Scan# 1000
Delta R.T. 0.000 min
Lab File: BG053437.D
Acq: 4 May 2022 20:49

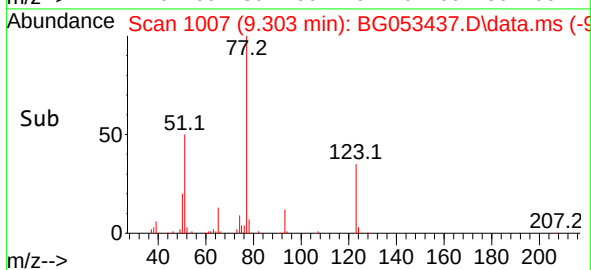
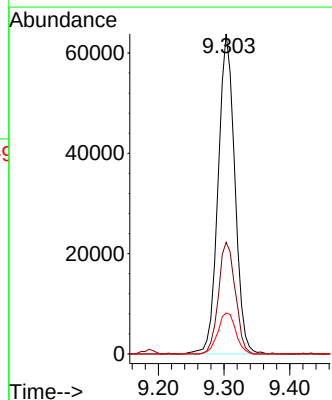
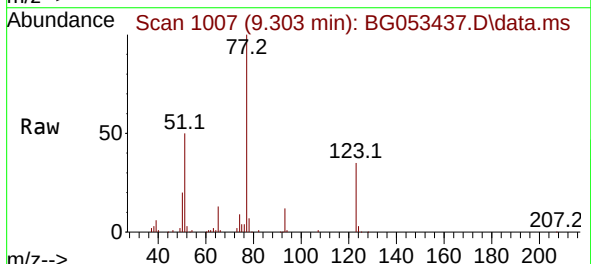
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

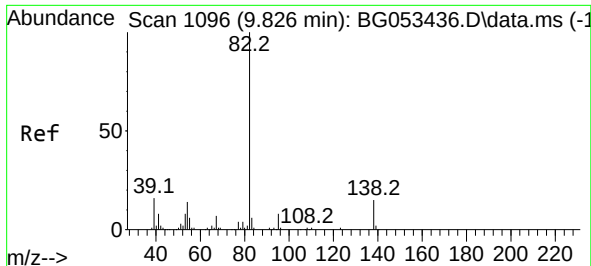
Tgt Ion: 82 Resp: 235246
Ion Ratio Lower Upper
82 100
128 36.5 27.9 41.9
54 53.0 41.2 61.8



#24
Nitrobenzene
Concen: 46.016 ng
RT: 9.303 min Scan# 1007
Delta R.T. 0.000 min
Lab File: BG053437.D
Acq: 4 May 2022 20:49

Tgt Ion: 77 Resp: 112188
Ion Ratio Lower Upper
77 100
123 34.9 27.4 41.0
65 12.8 11.4 17.0

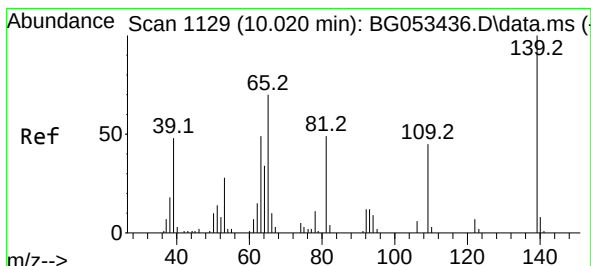
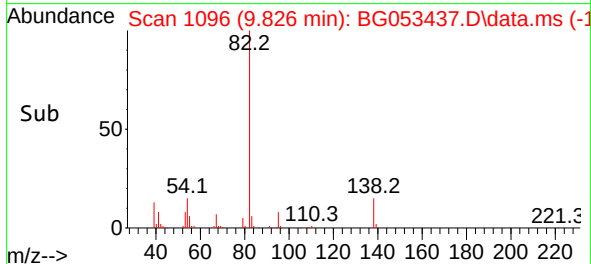
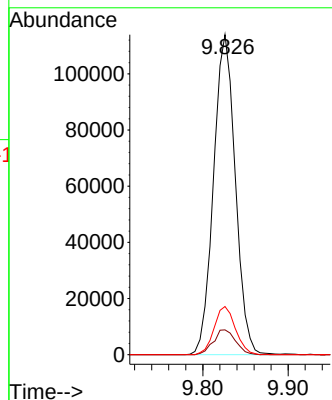
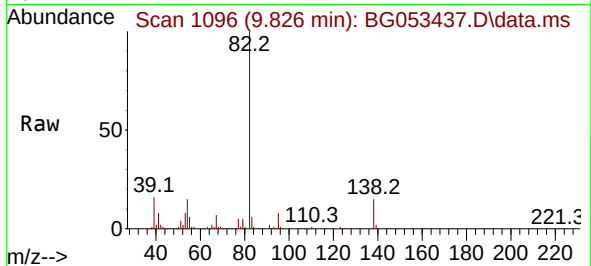




#25
Isophorone
Concen: 47.410 ng
RT: 9.826 min Scan# 1096
Delta R.T. 0.000 min
Lab File: BG053437.D
Acq: 4 May 2022 20:49

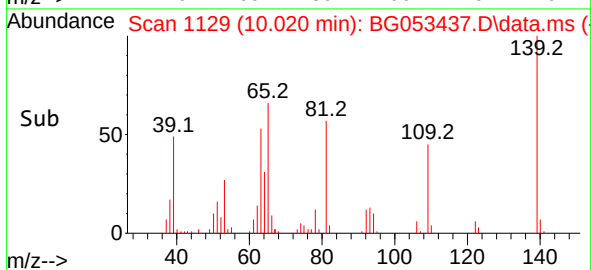
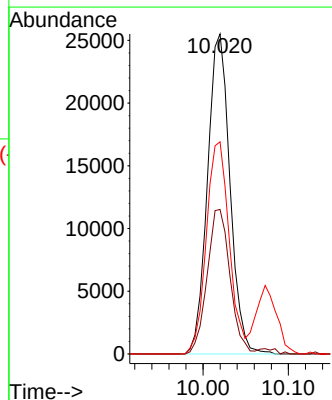
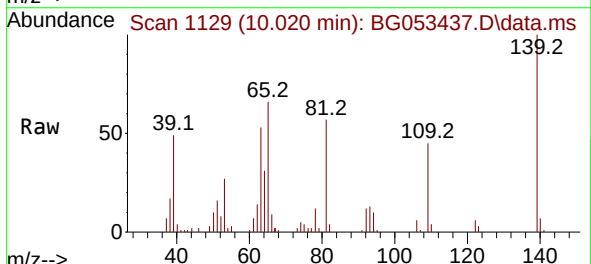
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

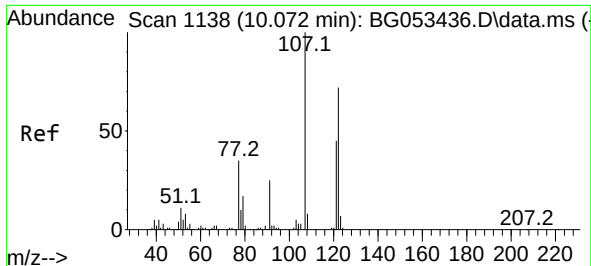
Tgt Ion: 82 Resp: 201982
Ion Ratio Lower Upper
82 100
95 7.8 6.2 9.4
138 15.1 11.6 17.4



#26
2-Nitrophenol
Concen: 45.816 ng
RT: 10.020 min Scan# 1129
Delta R.T. 0.000 min
Lab File: BG053437.D
Acq: 4 May 2022 20:49

Tgt Ion: 139 Resp: 46708
Ion Ratio Lower Upper
139 100
109 45.2 36.1 54.1
65 66.3 55.8 83.6





#27

2,4-Dimethylphenol

Concen: 47.813 ng

RT: 10.073 min Scan# 1138

Delta R.T. 0.000 min

Lab File: BG053437.D

Acq: 4 May 2022 20:49

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

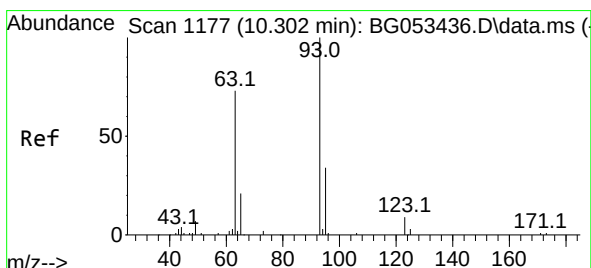
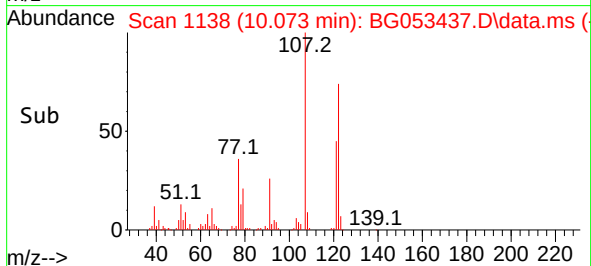
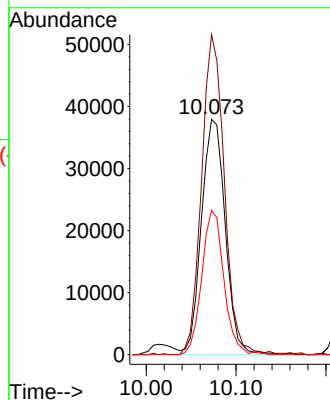
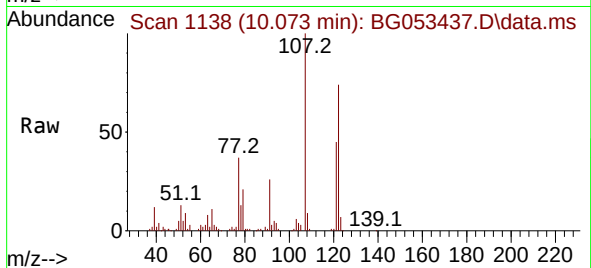
Tgt Ion:122 Resp: 69810

Ion Ratio Lower Upper

122 100

107 135.9 109.4 164.0

121 61.3 48.7 73.1



#28

bis(2-Chloroethoxy)methane

Concen: 47.161 ng

RT: 10.302 min Scan# 1177

Delta R.T. 0.000 min

Lab File: BG053437.D

Acq: 4 May 2022 20:49

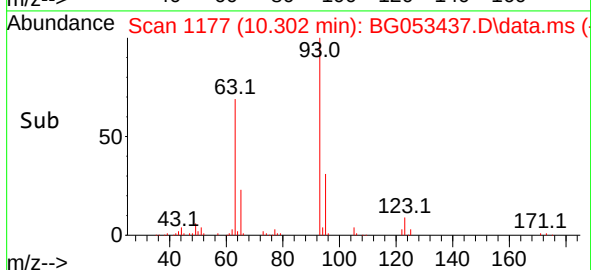
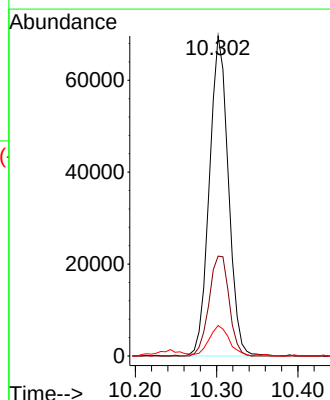
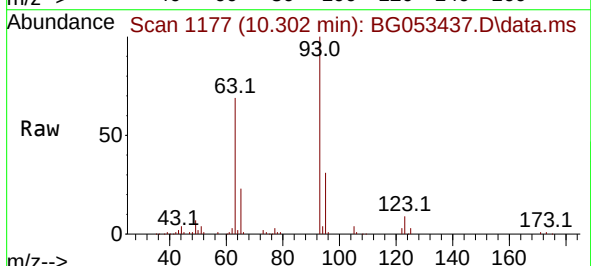
Tgt Ion: 93 Resp: 112878

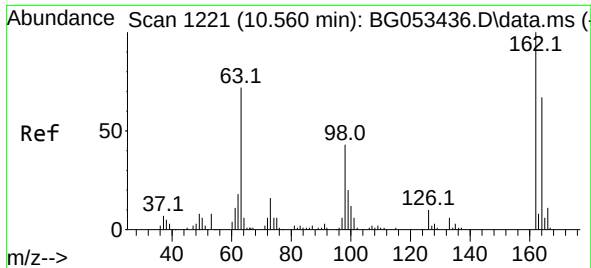
Ion Ratio Lower Upper

93 100

95 31.2 26.9 40.3

123 9.5 7.7 11.5





#29

2,4-Dichlorophenol

Concen: 46.512 ng

RT: 10.560 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG053437.D

Acq: 4 May 2022 20:49

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

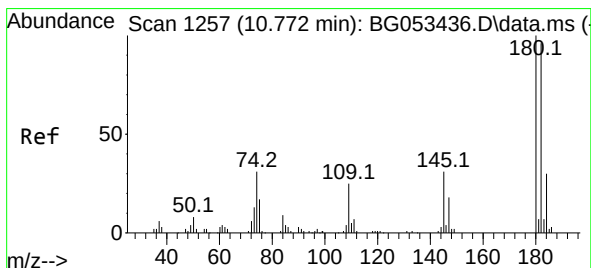
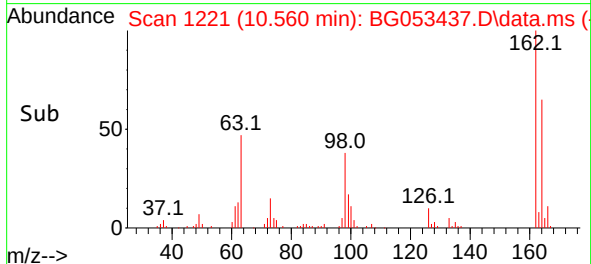
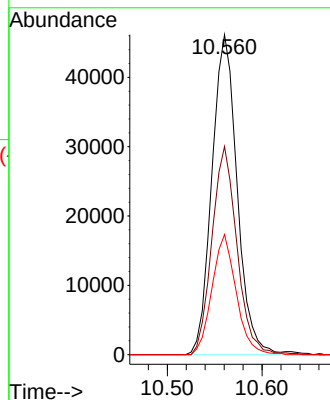
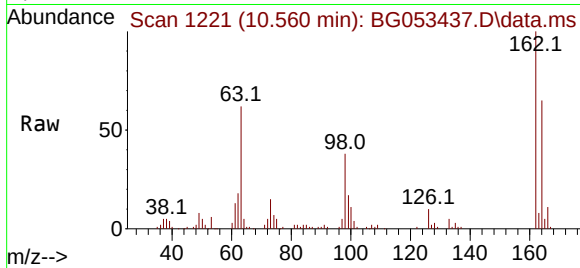
Tgt Ion:162 Resp: 85374

Ion Ratio Lower Upper

162 100

164 65.0 46.6 86.6

98 37.6 22.8 62.8



#30

1,2,4-Trichlorobenzene

Concen: 46.160 ng

RT: 10.772 min Scan# 1257

Delta R.T. 0.000 min

Lab File: BG053437.D

Acq: 4 May 2022 20:49

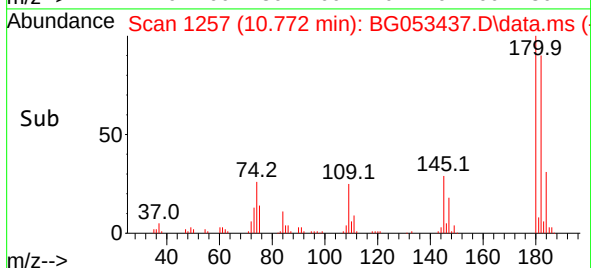
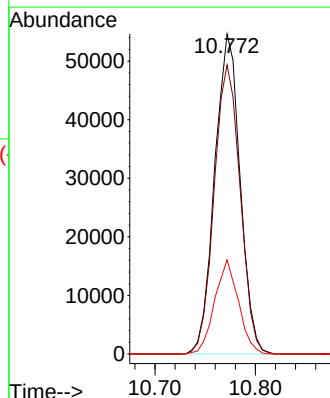
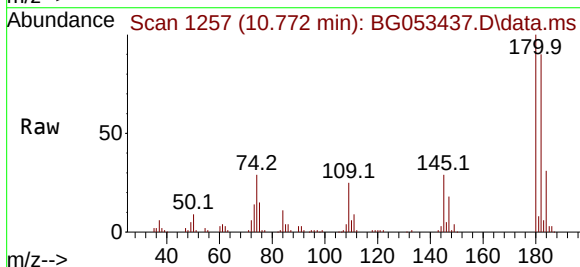
Tgt Ion:180 Resp: 95894

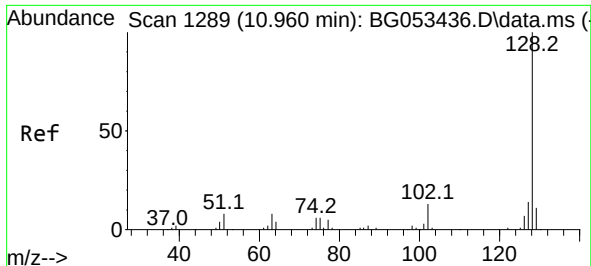
Ion Ratio Lower Upper

180 100

182 90.3 76.6 115.0

145 29.4 25.0 37.4

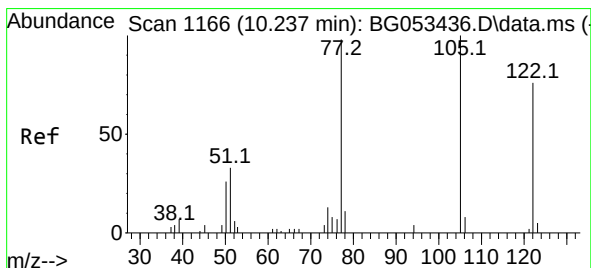
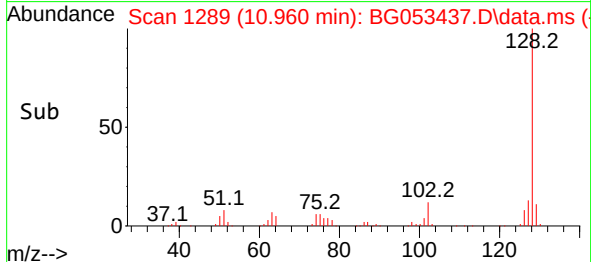
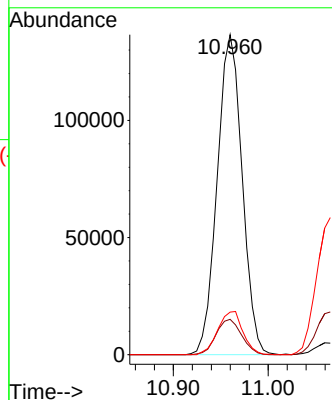
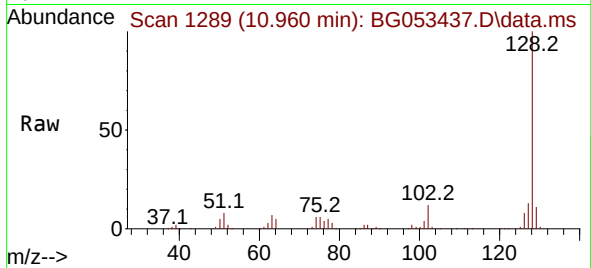




#31
Naphthalene
Concen: 46.058 ng
RT: 10.960 min Scan# 1167
Delta R.T. 0.000 min
Lab File: BG053437.D
Acq: 4 May 2022 20:49

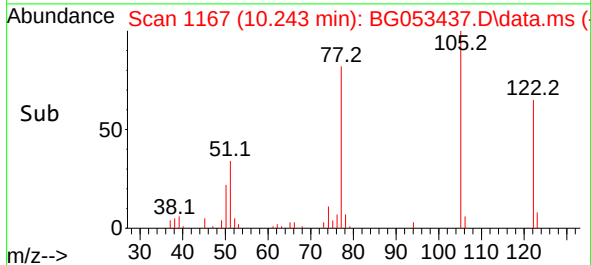
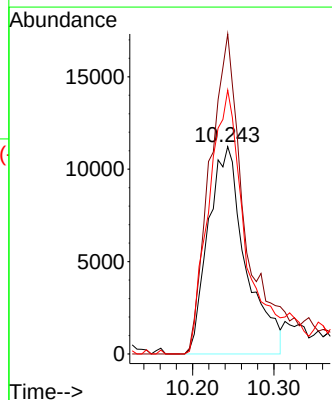
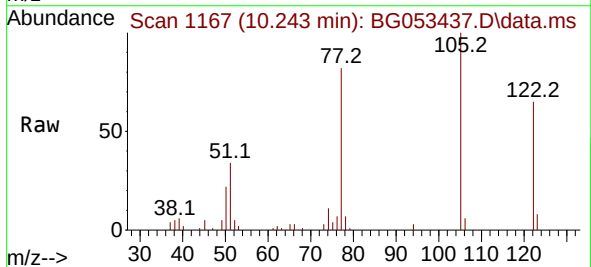
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

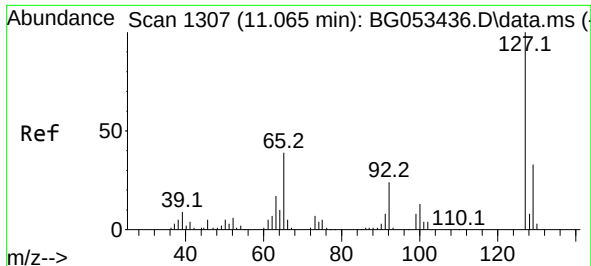
Tgt Ion:128 Resp: 250084
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.6
127 13.3 11.1 16.7



#32
Benzoic acid
Concen: 45.258 ng
RT: 10.243 min Scan# 1167
Delta R.T. 0.006 min
Lab File: BG053437.D
Acq: 4 May 2022 20:49

Tgt Ion:122 Resp: 35781
Ion Ratio Lower Upper
122 100
105 154.4 111.8 151.8#
77 127.3 109.4 149.4

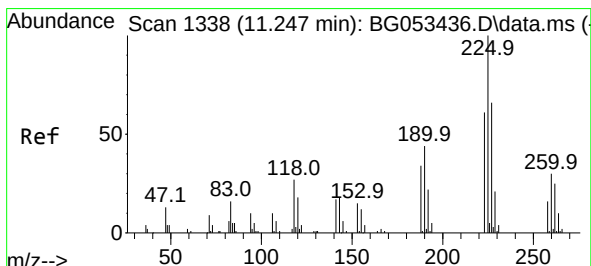
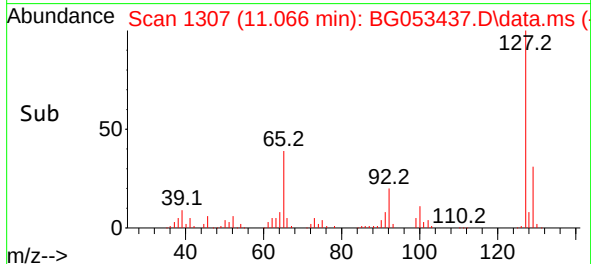
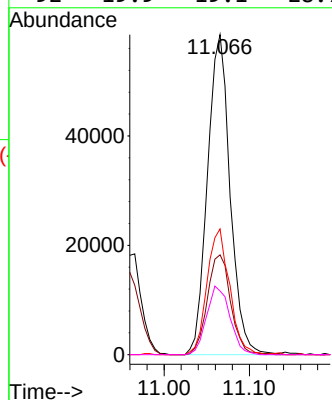
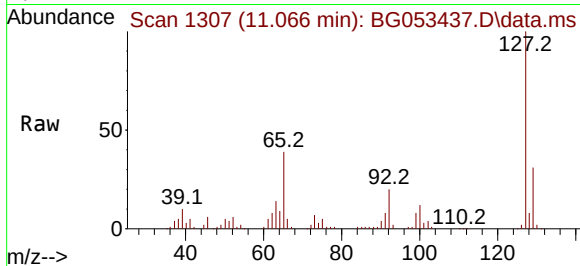




#33
4-Chloroaniline
Concen: 46.417 ng
RT: 11.066 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG053437.D
Acq: 4 May 2022 20:49

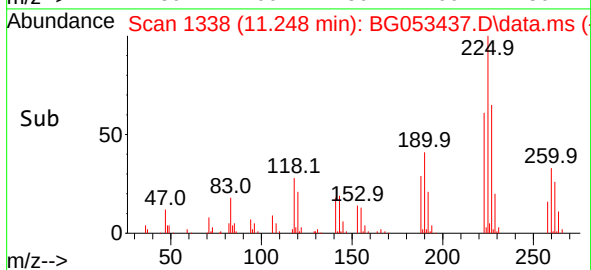
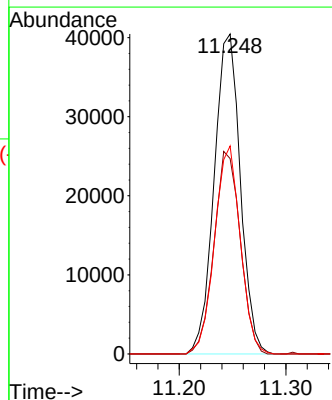
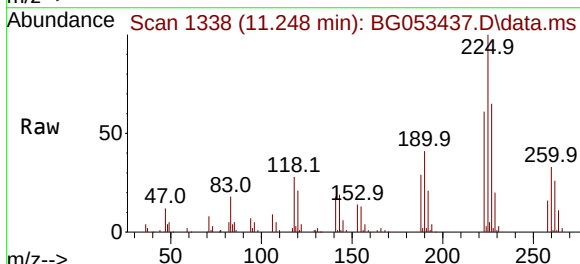
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

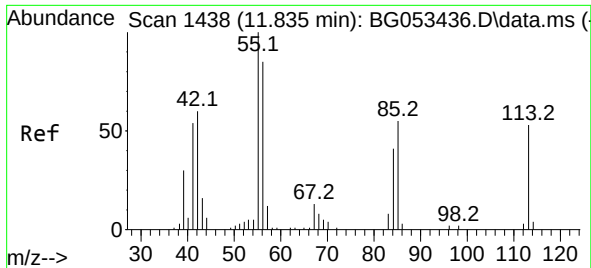
Tgt Ion:	127	Resp:	107930
Ion	Ratio	Lower	Upper
127	100		
129	31.2	26.3	39.5
65	39.3	31.1	46.7
92	19.9	19.1	28.7



#34
Hexachlorobutadiene
Concen: 44.697 ng
RT: 11.248 min Scan# 1338
Delta R.T. 0.000 min
Lab File: BG053437.D
Acq: 4 May 2022 20:49

Tgt Ion:	225	Resp:	68975
Ion	Ratio	Lower	Upper
225	100		
223	61.1	48.9	73.3
227	65.0	52.8	79.2

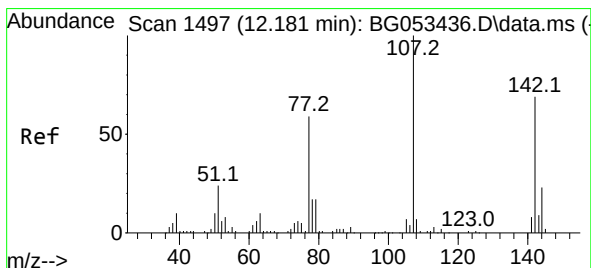
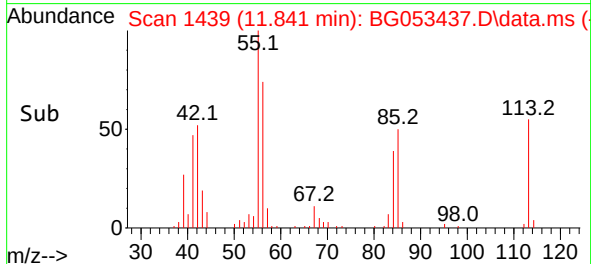
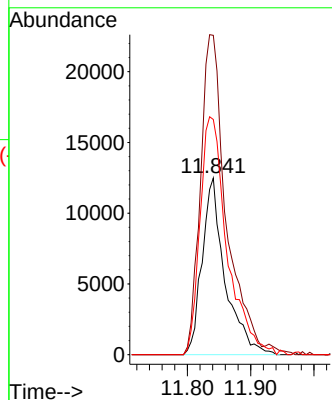
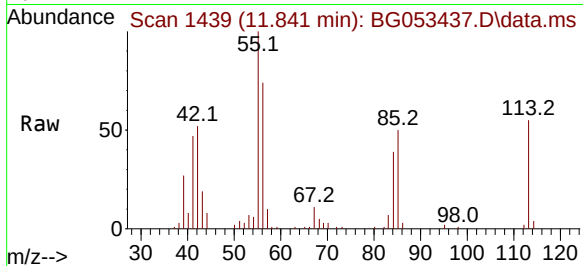




#35
 Caprolactam
 Concen: 48.866 ng
 RT: 11.841 min Scan# 1439
 Delta R.T. 0.006 min
 Lab File: BG053437.D
 Acq: 4 May 2022 20:49

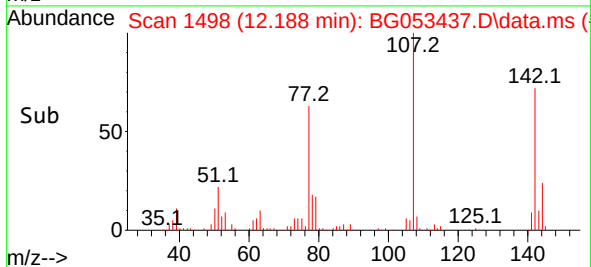
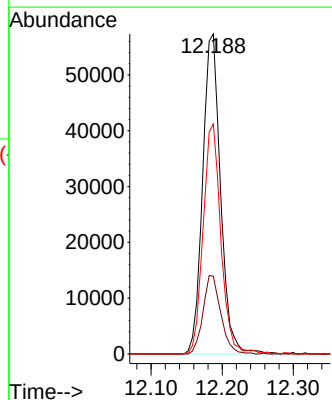
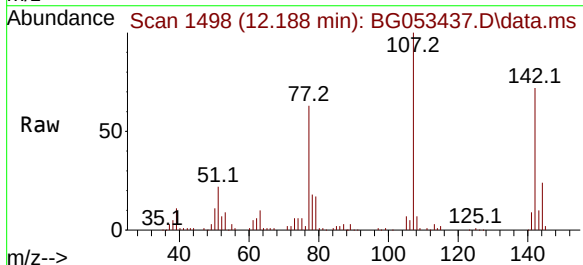
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

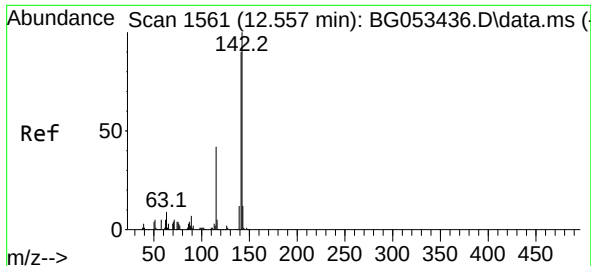
Tgt Ion:113 Resp: 31616
 Ion Ratio Lower Upper
 113 100
 55 180.8 169.8 209.8
 56 133.2 141.2 181.2#



#36
 4-Chloro-3-methylphenol
 Concen: 47.073 ng
 RT: 12.188 min Scan# 1498
 Delta R.T. 0.006 min
 Lab File: BG053437.D
 Acq: 4 May 2022 20:49

Tgt Ion:107 Resp: 100590
 Ion Ratio Lower Upper
 107 100
 144 24.3 18.5 27.7
 142 71.9 55.0 82.4

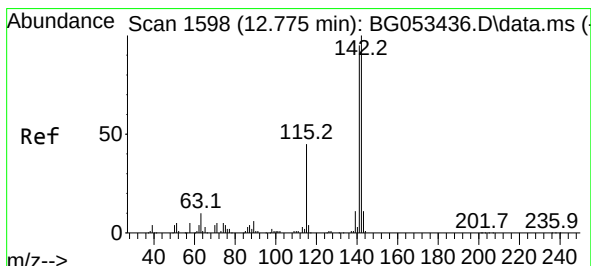
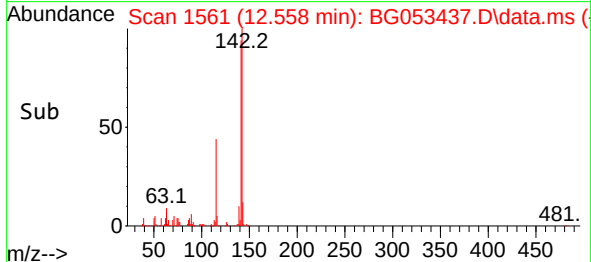
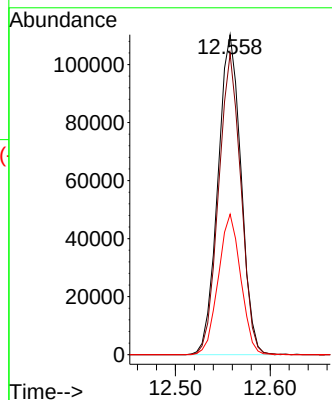
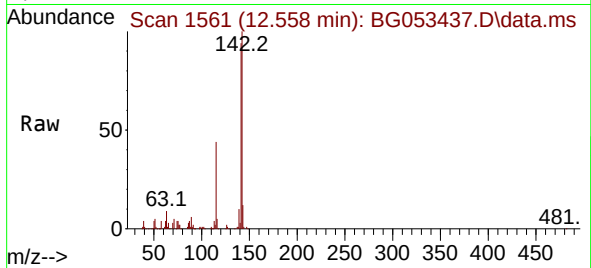




#37
2-Methylnaphthalene
Concen: 46.377 ng
RT: 12.558 min Scan# 1561
Delta R.T. 0.000 min
Lab File: BG053437.D
Acq: 4 May 2022 20:49

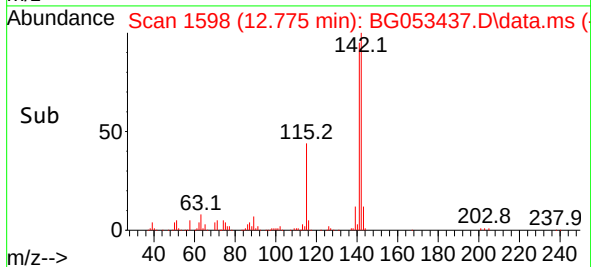
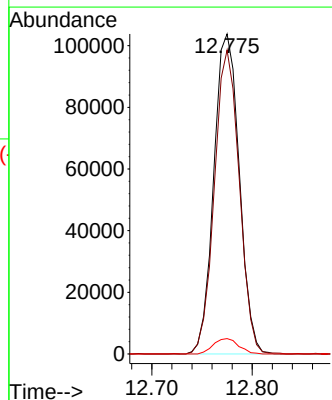
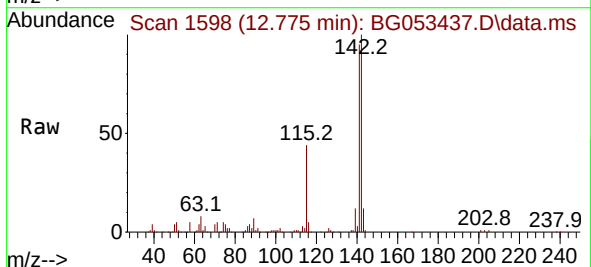
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

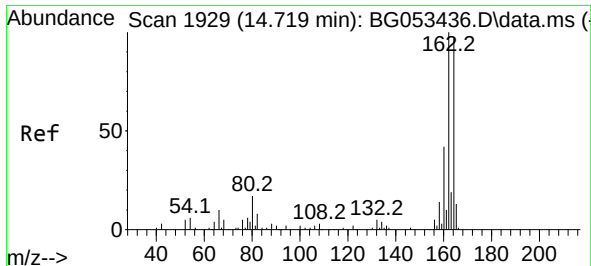
Tgt Ion:142 Resp: 186333
Ion Ratio Lower Upper
142 100
141 94.0 72.3 108.5
115 43.9 33.7 50.5



#38
1-Methylnaphthalene
Concen: 46.573 ng
RT: 12.775 min Scan# 1598
Delta R.T. 0.000 min
Lab File: BG053437.D
Acq: 4 May 2022 20:49

Tgt Ion:142 Resp: 182649
Ion Ratio Lower Upper
142 100
141 95.0 76.4 114.6
116 4.8 3.3 4.9

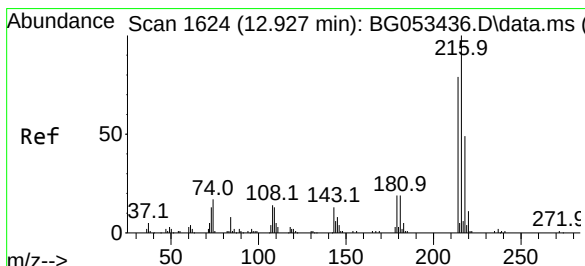
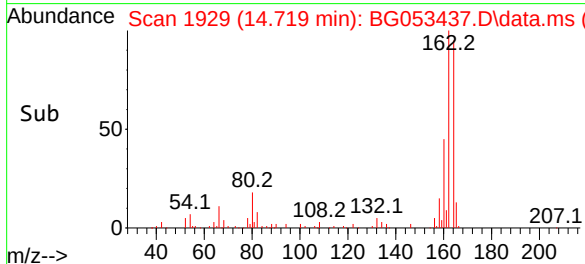
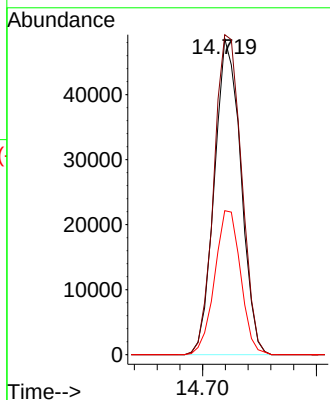
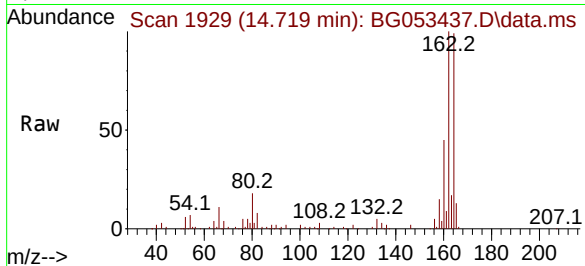




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.719 min Scan# 1929
Delta R.T. 0.000 min
Lab File: BG053437.D
Acq: 4 May 2022 20:49

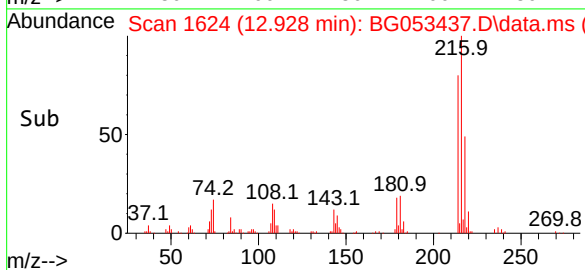
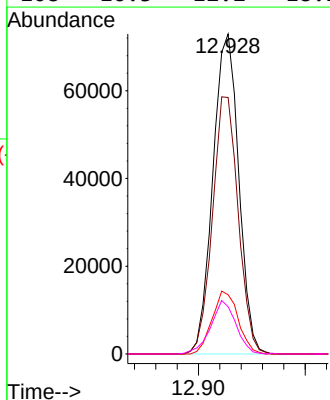
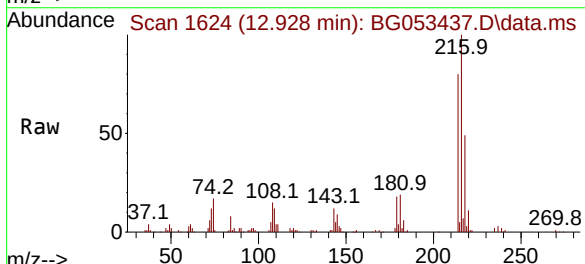
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

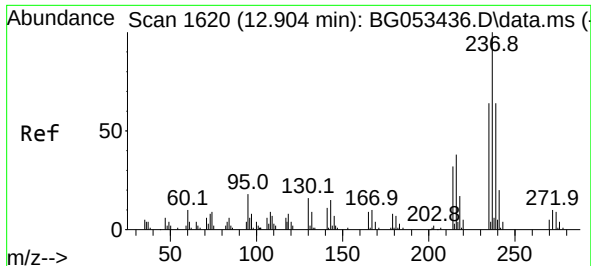
Tgt Ion:164 Resp: 78530
Ion Ratio Lower Upper
164 100
162 101.3 82.3 123.5
160 45.6 34.2 51.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.971 ng
RT: 12.928 min Scan# 1624
Delta R.T. 0.000 min
Lab File: BG053437.D
Acq: 4 May 2022 20:49

Tgt Ion:216 Resp: 122612
Ion Ratio Lower Upper
216 100
214 80.0 62.9 94.3
179 19.7 16.1 24.1
108 16.3 12.2 18.2

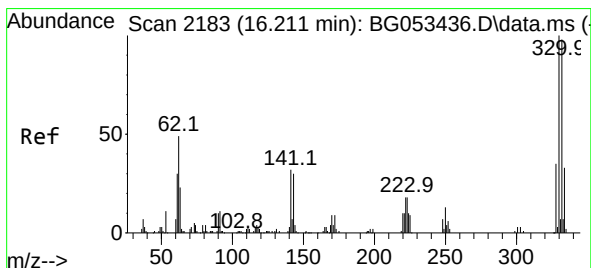
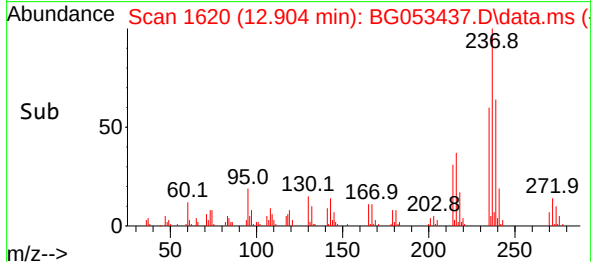
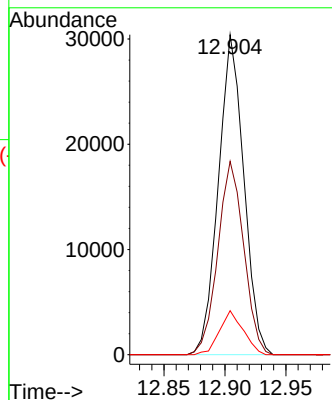
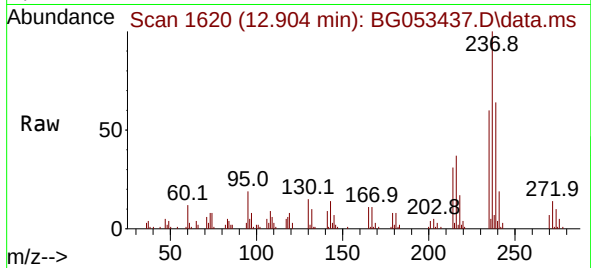




#41
Hexachlorocyclopentadiene
Concen: 32.050 ng
RT: 12.904 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG053437.D
Acq: 4 May 2022 20:49

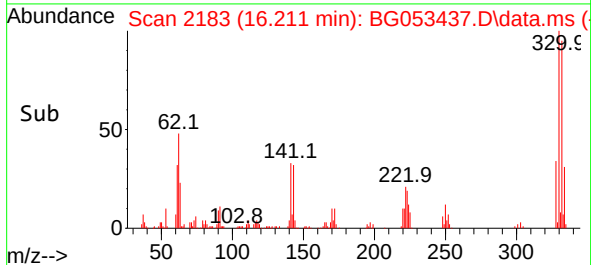
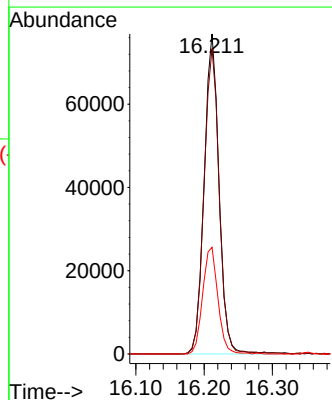
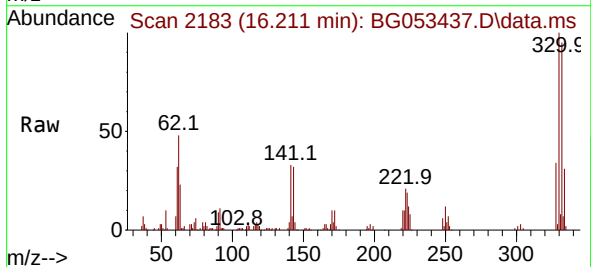
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

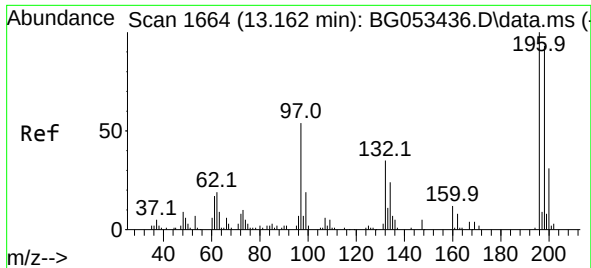
Tgt Ion:237 Resp: 44128
Ion Ratio Lower Upper
237 100
235 60.4 43.5 83.5
272 13.7 0.0 30.1



#42
2,4,6-Tribromophenol
Concen: 93.100 ng
RT: 16.211 min Scan# 2183
Delta R.T. 0.000 min
Lab File: BG053437.D
Acq: 4 May 2022 20:49

Tgt Ion:330 Resp: 116317
Ion Ratio Lower Upper
330 100
332 97.7 76.0 114.0
141 34.1 27.1 40.7

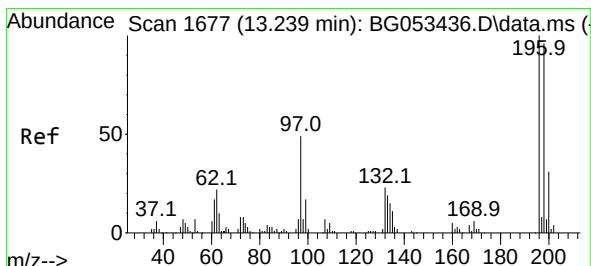
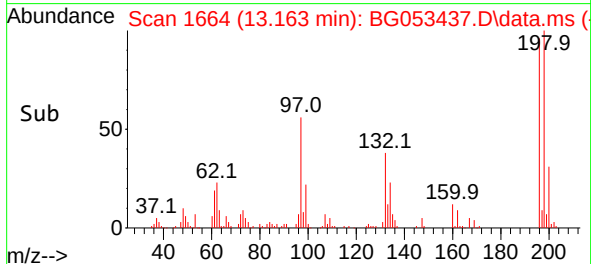
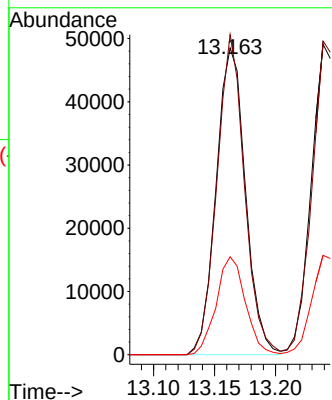
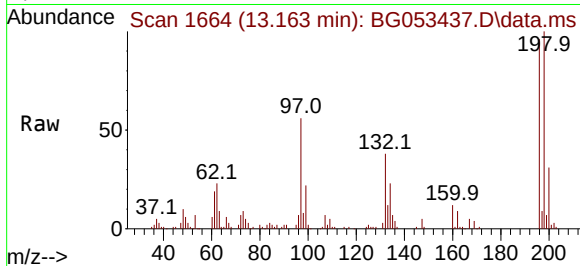




#43
2,4,6-Trichlorophenol
Concen: 44.138 ng
RT: 13.163 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG053437.D
Acq: 4 May 2022 20:49

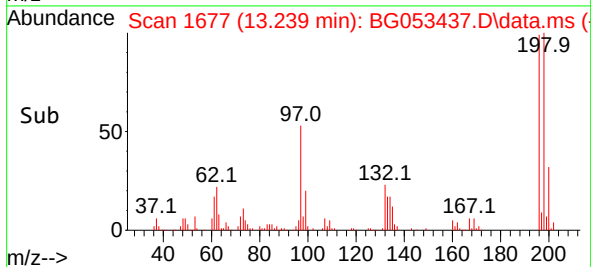
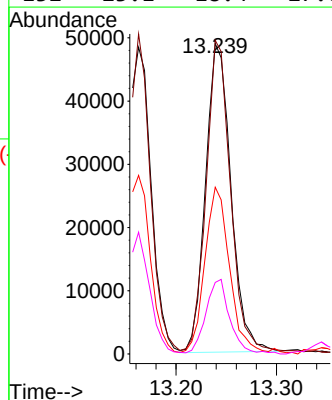
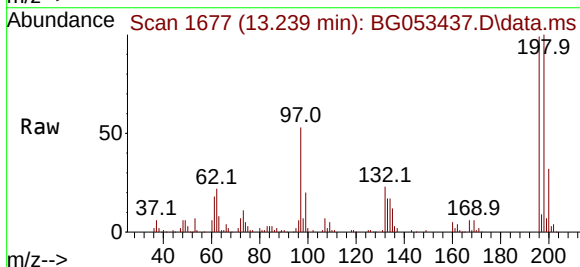
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

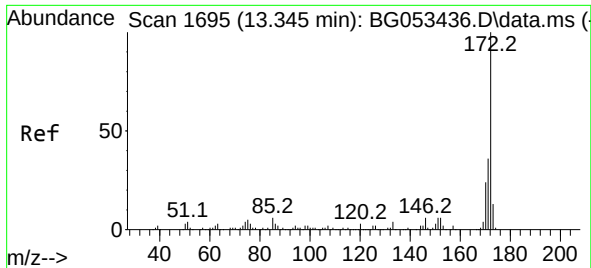
Tgt Ion:196 Resp: 81166
Ion Ratio Lower Upper
196 100
198 104.3 74.1 111.1
200 31.9 24.7 37.1



#44
2,4,5-Trichlorophenol
Concen: 43.870 ng
RT: 13.239 min Scan# 1677
Delta R.T. 0.000 min
Lab File: BG053437.D
Acq: 4 May 2022 20:49

Tgt Ion:196 Resp: 85967
Ion Ratio Lower Upper
196 100
198 101.0 76.8 115.2
97 53.7 39.8 59.6
132 23.1 18.4 27.6

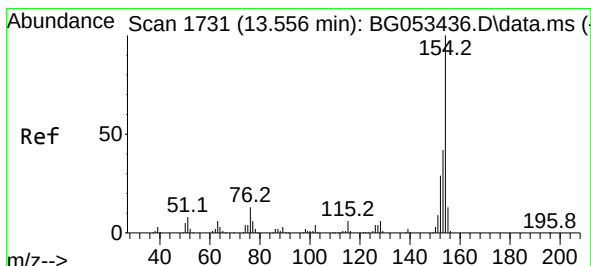
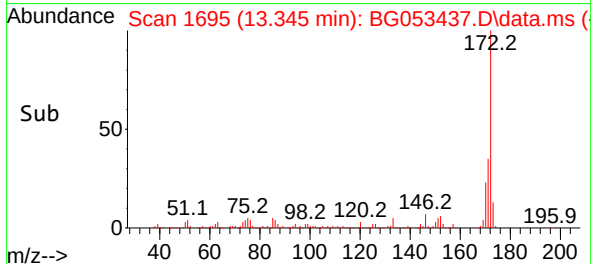
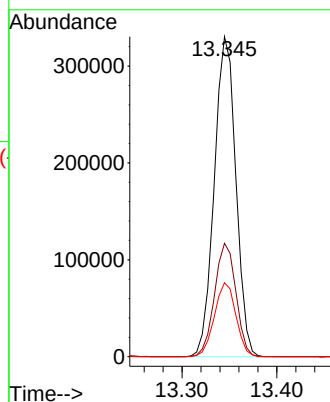
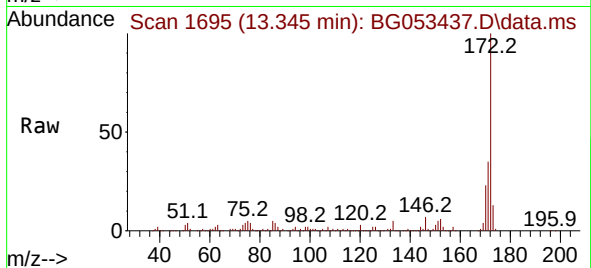




#45
2-Fluorobiphenyl
Concen: 91.698 ng
RT: 13.345 min Scan# 1695
Delta R.T. 0.000 min
Lab File: BG053437.D
Acq: 4 May 2022 20:49

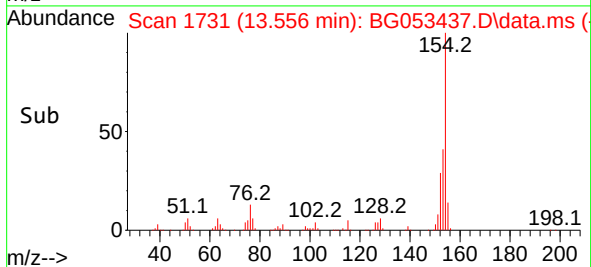
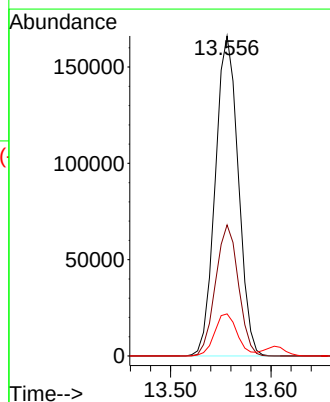
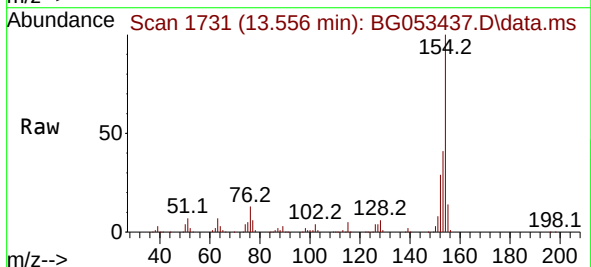
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

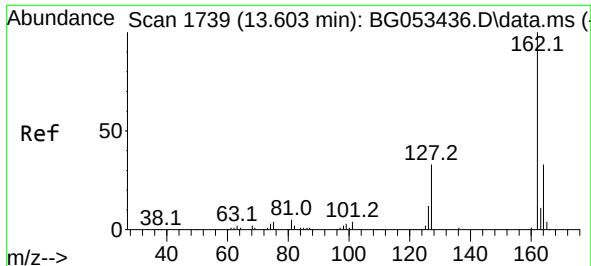
Tgt Ion:172 Resp: 522227
Ion Ratio Lower Upper
172 100
171 35.5 28.5 42.7
170 23.1 18.9 28.3



#46
1,1'-Biphenyl
Concen: 46.679 ng
RT: 13.556 min Scan# 1731
Delta R.T. 0.000 min
Lab File: BG053437.D
Acq: 4 May 2022 20:49

Tgt Ion:154 Resp: 263984
Ion Ratio Lower Upper
154 100
153 41.0 21.6 61.6
76 13.2 0.0 32.6

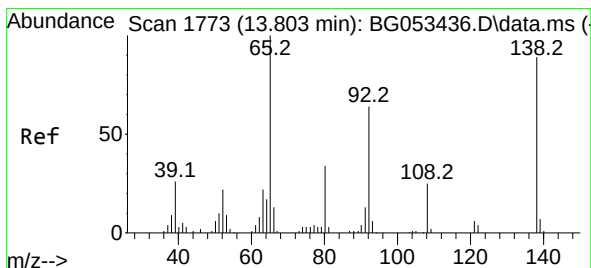
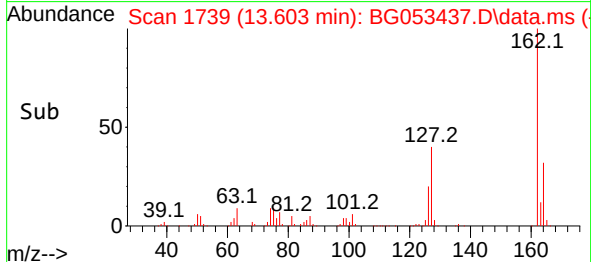
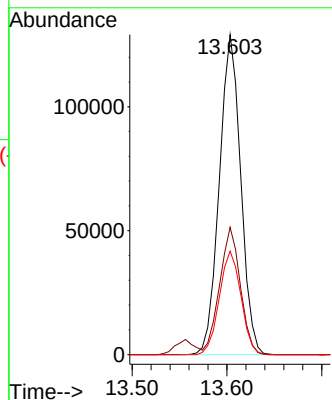
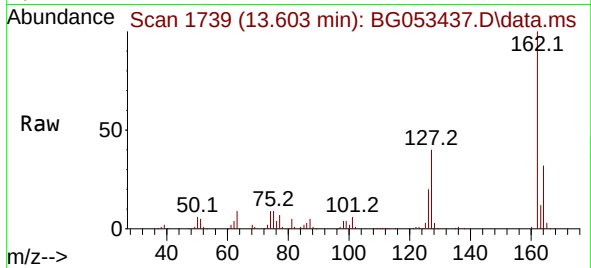




#47
2-Chloronaphthalene
Concen: 44.894 ng
RT: 13.603 min Scan# 1739
Delta R.T. 0.000 min
Lab File: BG053437.D
Acq: 4 May 2022 20:49

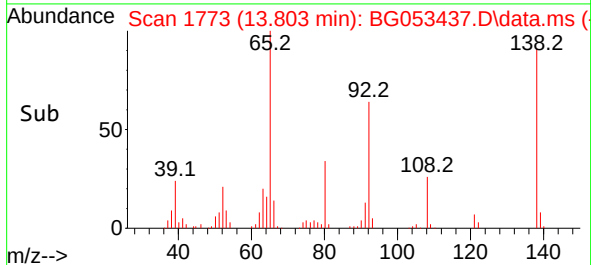
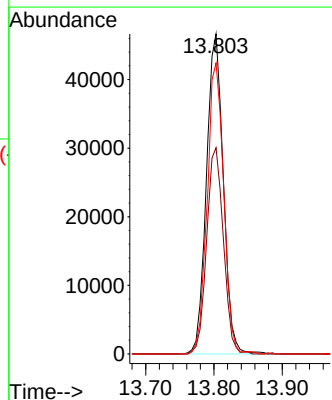
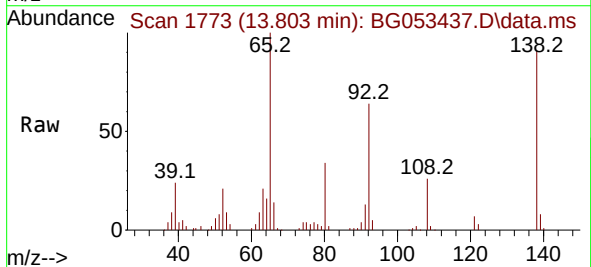
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

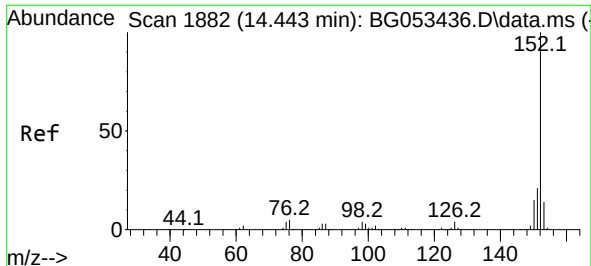
Tgt Ion:162 Resp: 202555
Ion Ratio Lower Upper
162 100
127 39.8 30.6 45.8
164 32.4 26.5 39.7



#48
2-Nitroaniline
Concen: 46.892 ng
RT: 13.803 min Scan# 1773
Delta R.T. 0.000 min
Lab File: BG053437.D
Acq: 4 May 2022 20:49

Tgt Ion: 65 Resp: 80290
Ion Ratio Lower Upper
65 100
92 64.5 51.5 77.3
138 90.9 71.3 106.9

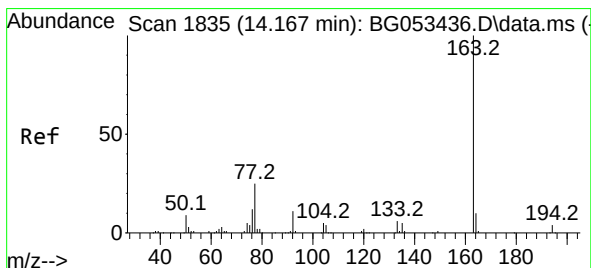
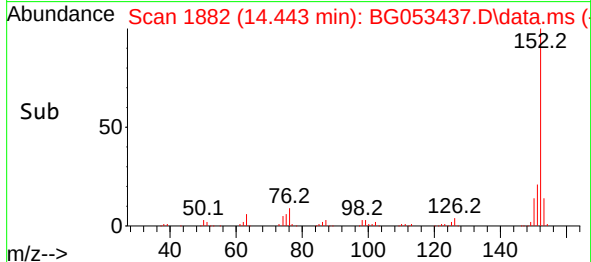
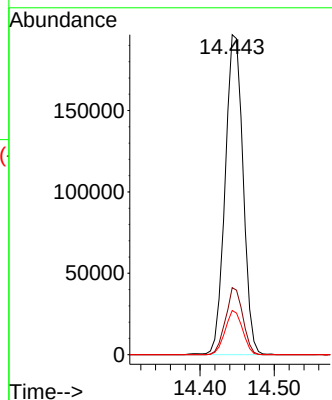
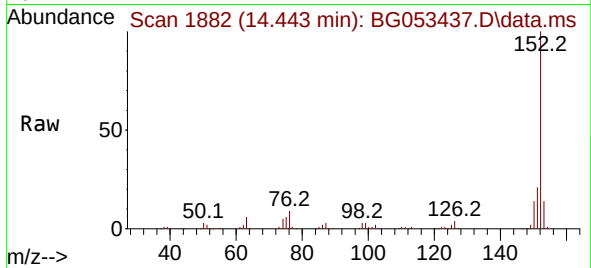




#49
Acenaphthylene
Concen: 46.601 ng
RT: 14.443 min Scan# 1882
Delta R.T. 0.000 min
Lab File: BG053437.D
Acq: 4 May 2022 20:49

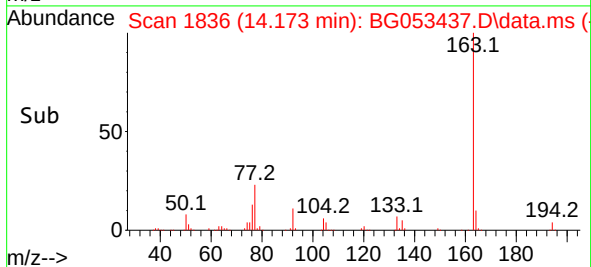
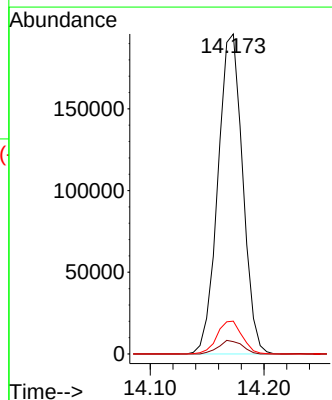
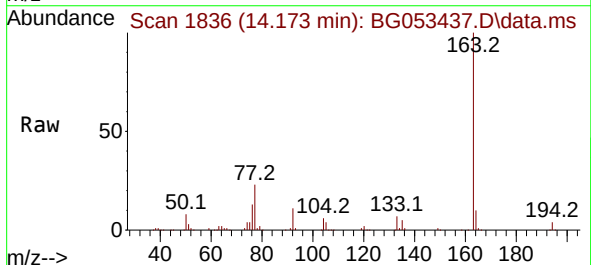
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

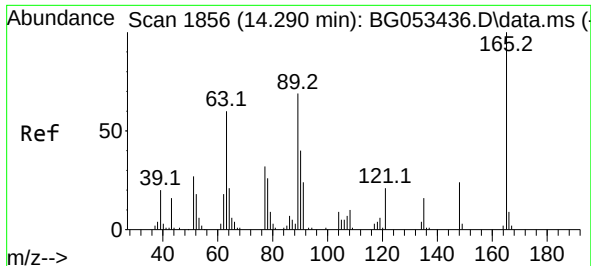
Tgt Ion:152 Resp: 329140
Ion Ratio Lower Upper
152 100
151 21.0 16.4 24.6
153 13.8 10.8 16.2



#50
Dimethylphthalate
Concen: 47.145 ng
RT: 14.173 min Scan# 1836
Delta R.T. 0.006 min
Lab File: BG053437.D
Acq: 4 May 2022 20:49

Tgt Ion:163 Resp: 296121
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.6
164 10.3 8.0 12.0

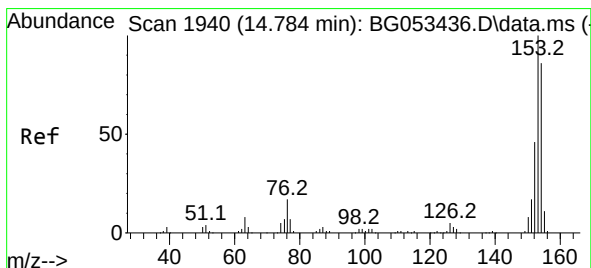
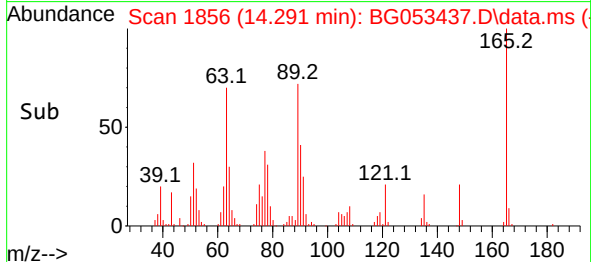
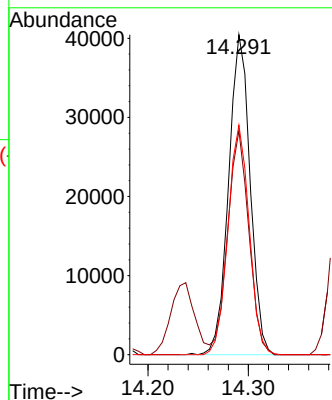
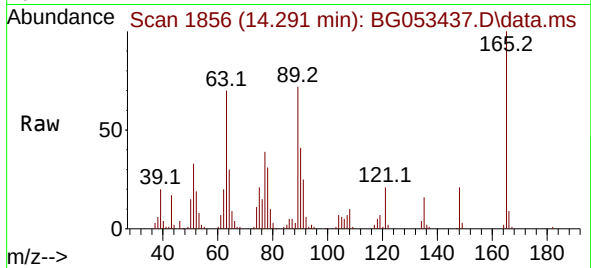




#51
2,6-Dinitrotoluene
Concen: 45.839 ng
RT: 14.291 min Scan# 1856
Delta R.T. 0.000 min
Lab File: BG053437.D
Acq: 4 May 2022 20:49

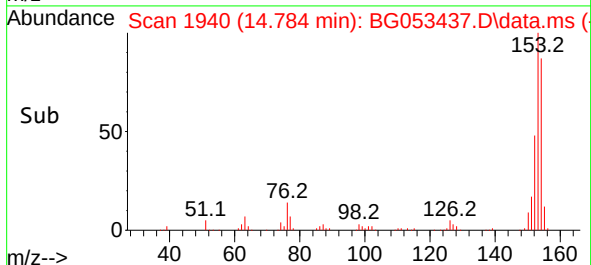
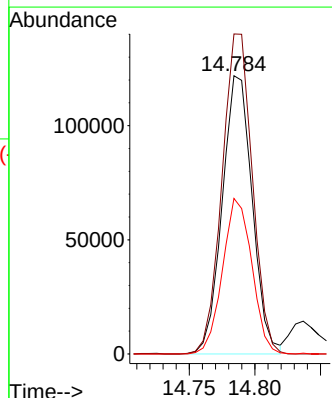
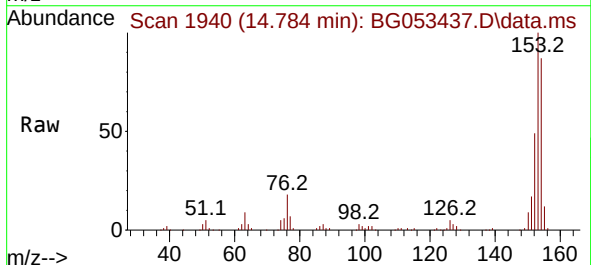
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

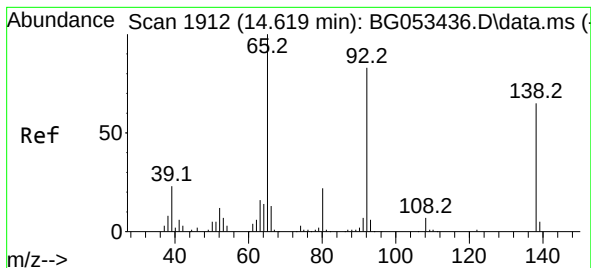
Tgt Ion:165 Resp: 60066
Ion Ratio Lower Upper
165 100
63 70.0 54.1 81.1
89 71.7 54.8 82.2



#52
Acenaphthene
Concen: 40.460 ng
RT: 14.784 min Scan# 1940
Delta R.T. 0.000 min
Lab File: BG053437.D
Acq: 4 May 2022 20:49

Tgt Ion:154 Resp: 193788
Ion Ratio Lower Upper
154 100
153 115.0 92.7 139.1
152 55.9 42.6 64.0

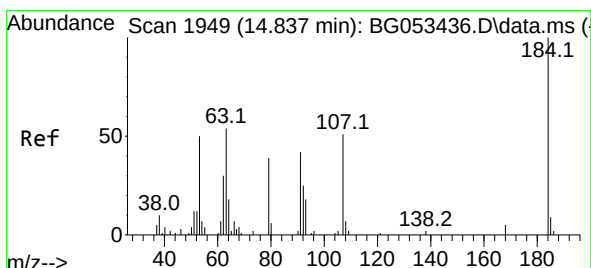
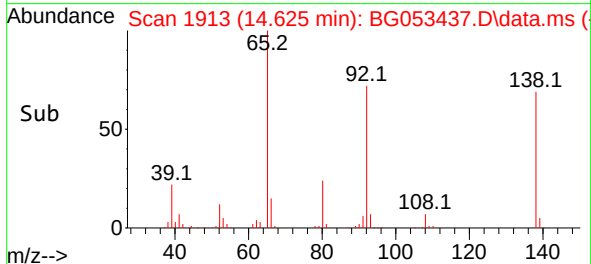
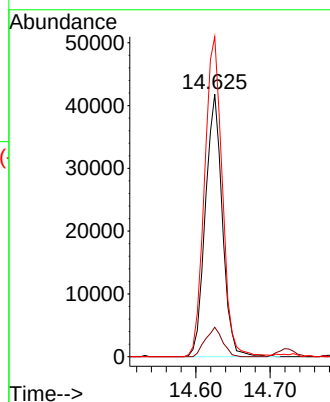
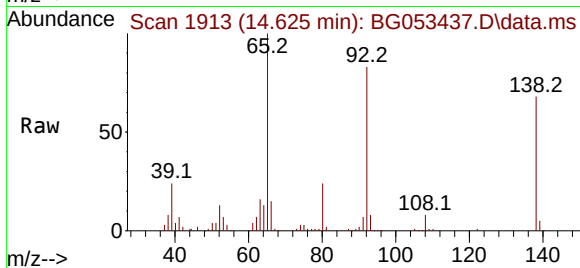




#53
3-Nitroaniline
Concen: 48.043 ng
RT: 14.625 min Scan# 1912
Delta R.T. 0.006 min
Lab File: BG053437.D
Acq: 4 May 2022 20:49

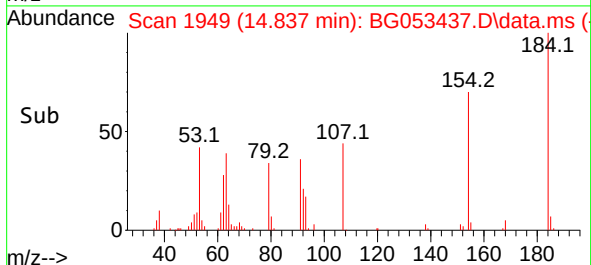
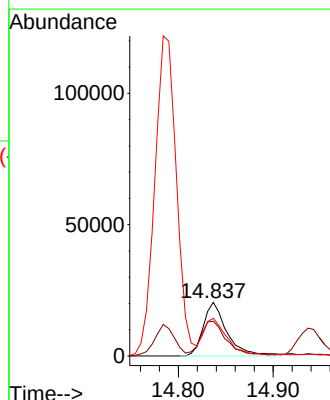
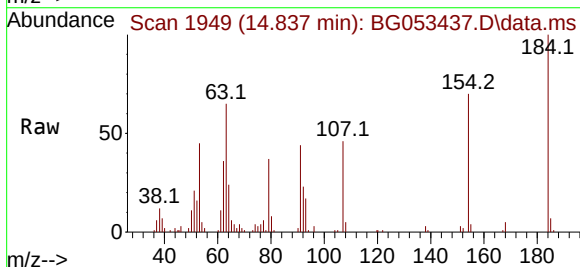
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

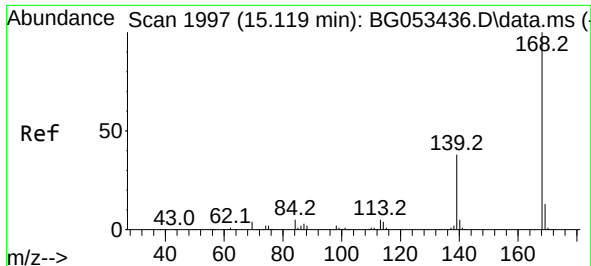
Tgt Ion:138 Resp: 66568
Ion Ratio Lower Upper
138 100
108 11.2 9.2 13.8
92 121.9 101.9 152.9



#54
2,4-Dinitrophenol
Concen: 42.574 ng
RT: 14.837 min Scan# 1949
Delta R.T. 0.000 min
Lab File: BG053437.D
Acq: 4 May 2022 20:49

Tgt Ion:184 Resp: 35496
Ion Ratio Lower Upper
184 100
63 64.8 61.1 91.7
154 70.5 60.6 91.0

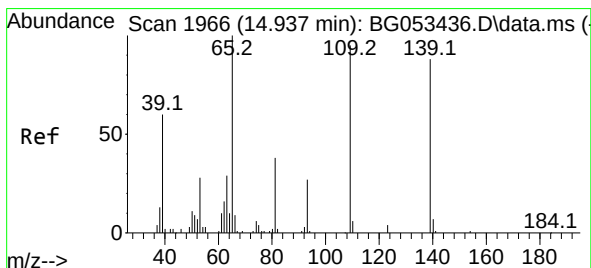
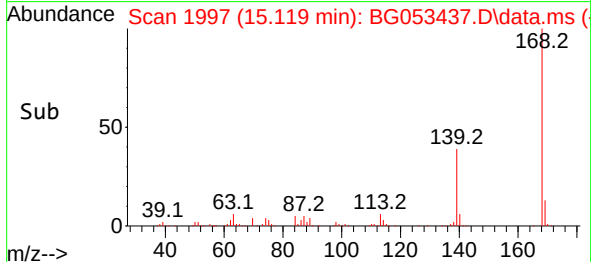
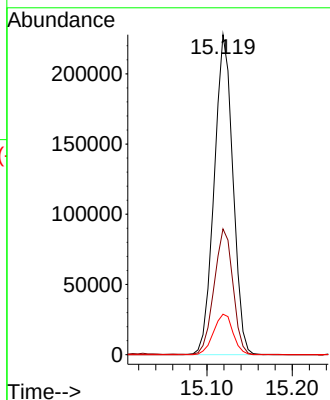
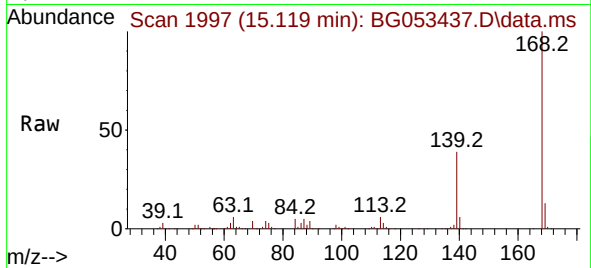




#55
Dibenzofuran
Concen: 46.274 ng
RT: 15.119 min Scan# 1997
Delta R.T. 0.000 min
Lab File: BG053437.D
Acq: 4 May 2022 20:49

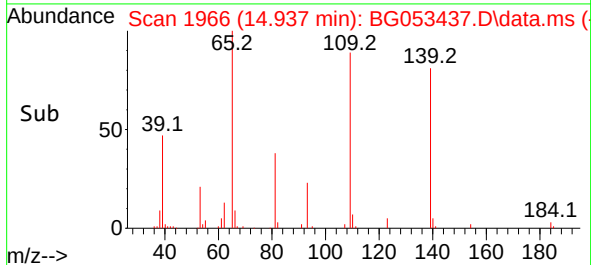
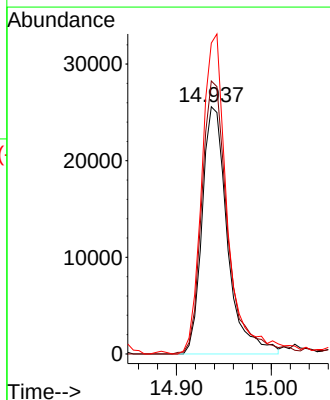
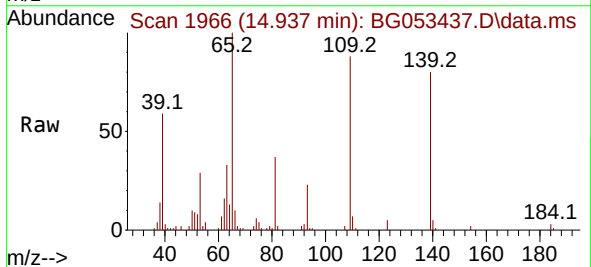
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

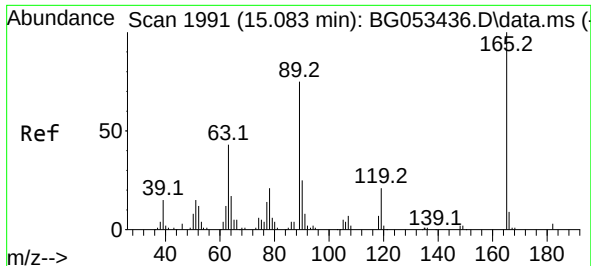
Tgt Ion:168 Resp: 347049
Ion Ratio Lower Upper
168 100
139 39.3 30.5 45.7
169 12.6 10.3 15.5



#56
4-Nitrophenol
Concen: 44.987 ng
RT: 14.937 min Scan# 1966
Delta R.T. 0.000 min
Lab File: BG053437.D
Acq: 4 May 2022 20:49

Tgt Ion:139 Resp: 47540
Ion Ratio Lower Upper
139 100
109 110.4 88.5 128.5
65 125.8 93.9 133.9





#57

2,4-Dinitrotoluene

Concen: 47.617 ng

RT: 15.084 min Scan# 1991

Delta R.T. 0.000 min

Lab File: BG053437.D

Acq: 4 May 2022 20:49

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion:165 Resp: 88832

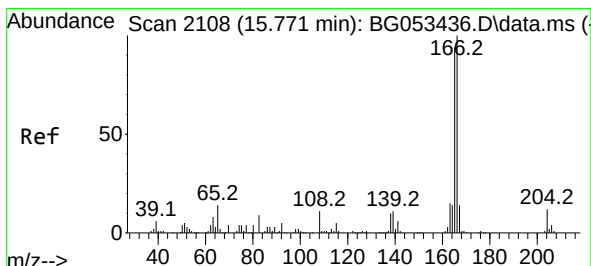
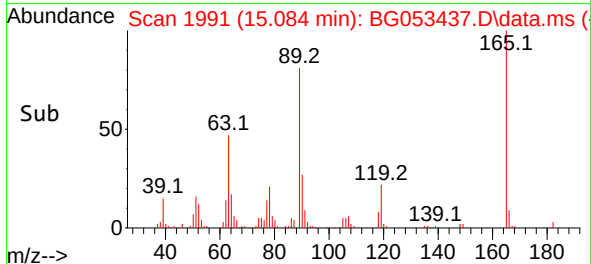
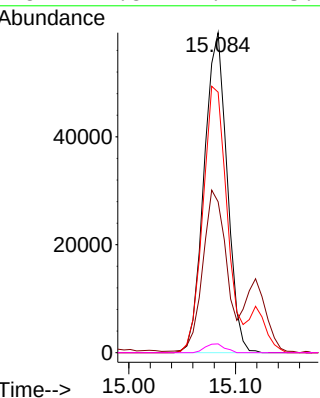
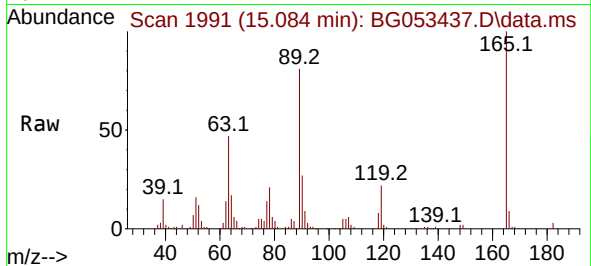
Ion Ratio Lower Upper

165 100

63 47.2 34.6 52.0

89 81.4 60.3 90.5

182 2.8 2.2 3.4



#58

Fluorene

Concen: 46.036 ng

RT: 15.771 min Scan# 2108

Delta R.T. 0.000 min

Lab File: BG053437.D

Acq: 4 May 2022 20:49

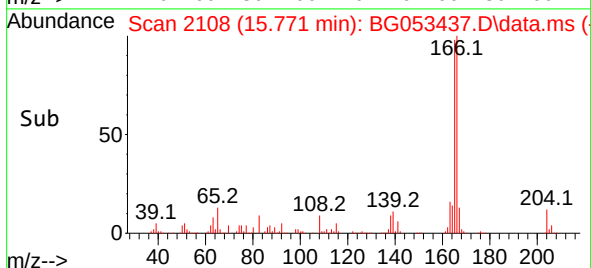
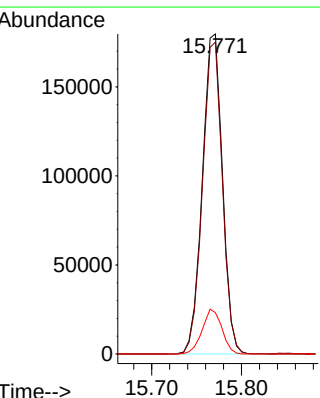
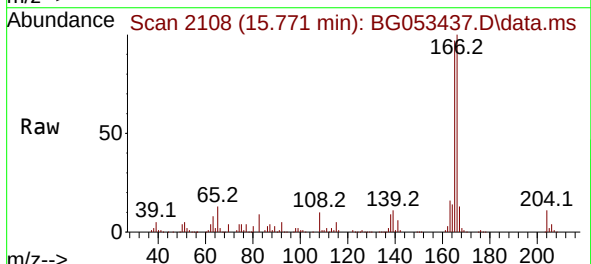
Tgt Ion:166 Resp: 278860

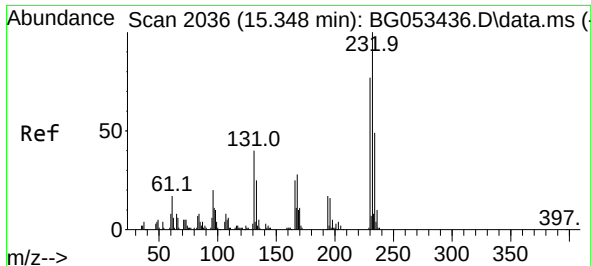
Ion Ratio Lower Upper

166 100

165 97.4 75.0 112.6

167 12.9 10.8 16.2





#59

2,3,4,6-Tetrachlorophenol

Concen: 47.168 ng

RT: 15.348 min Scan# 2036

Delta R.T. 0.000 min

Lab File: BG053437.D

Acq: 4 May 2022 20:49

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion:232 Resp: 89761

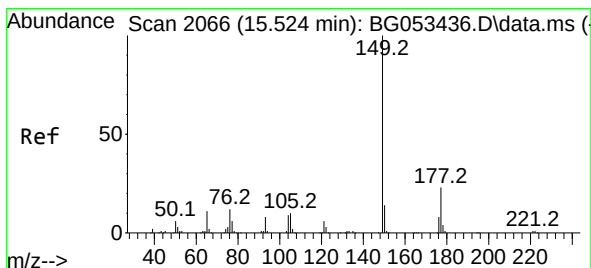
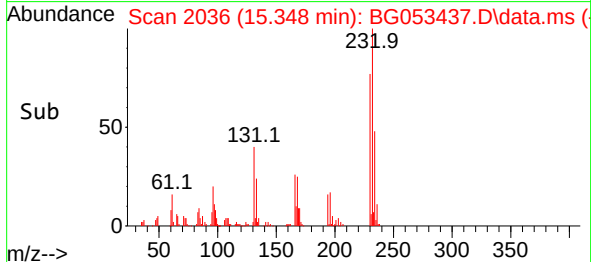
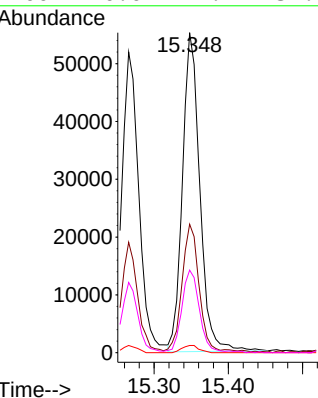
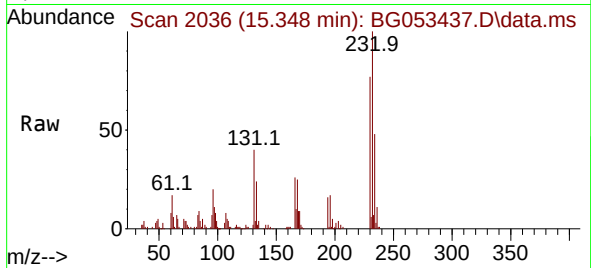
Ion Ratio Lower Upper

232 100

131 39.5 30.6 46.0

130 2.2 1.8 2.8

166 26.6 21.1 31.7



#60

Diethylphthalate

Concen: 45.929 ng

RT: 15.524 min Scan# 2066

Delta R.T. 0.000 min

Lab File: BG053437.D

Acq: 4 May 2022 20:49

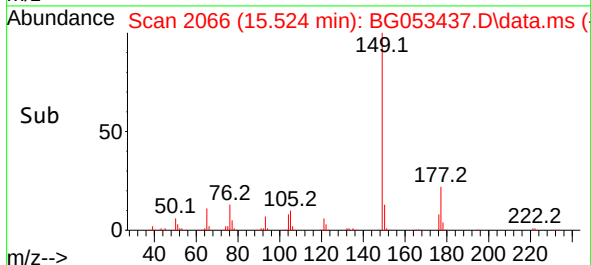
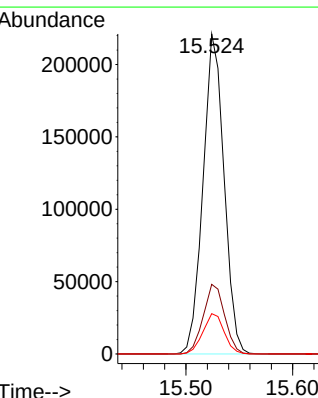
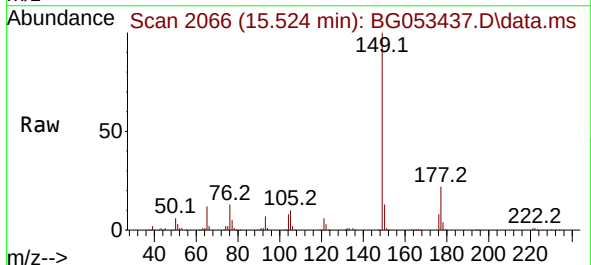
Tgt Ion:149 Resp: 302263

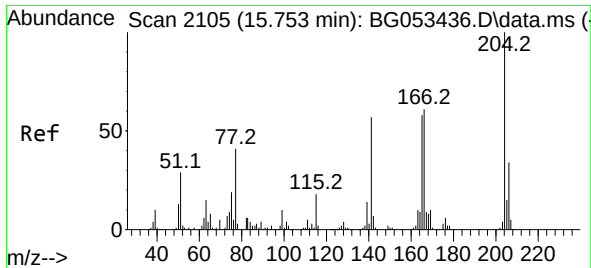
Ion Ratio Lower Upper

149 100

177 21.7 18.4 27.6

150 12.6 11.2 16.8

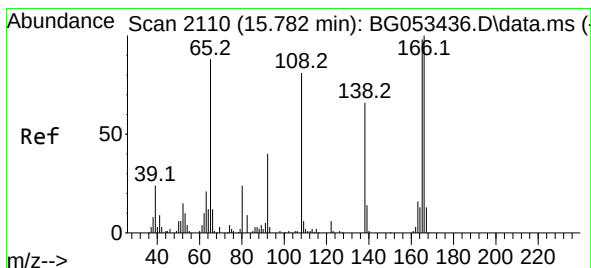
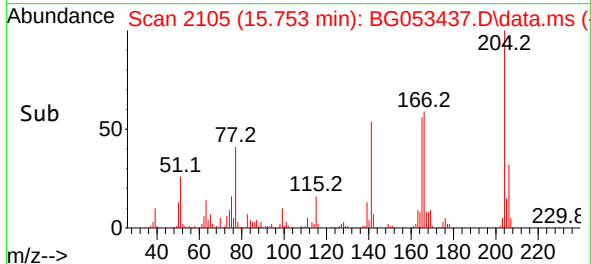
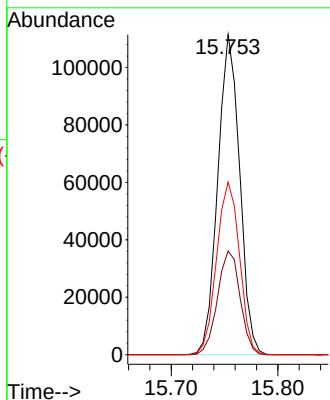
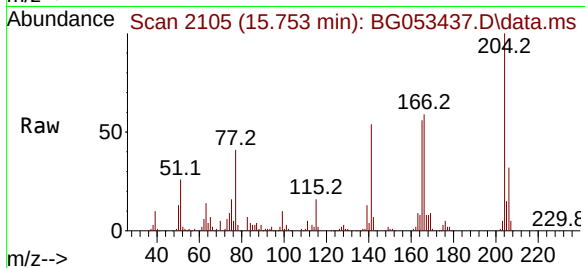




#61
4-Chlorophenyl-phenylether
Concen: 46.160 ng
RT: 15.753 min Scan# 2105
Delta R.T. 0.000 min
Lab File: BG053437.D
Acq: 4 May 2022 20:49

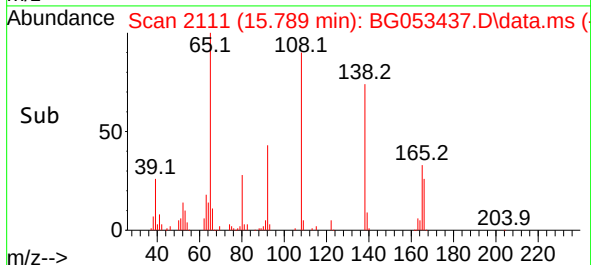
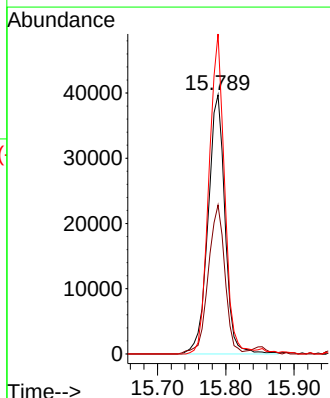
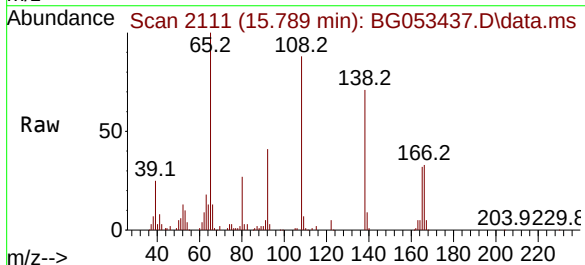
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

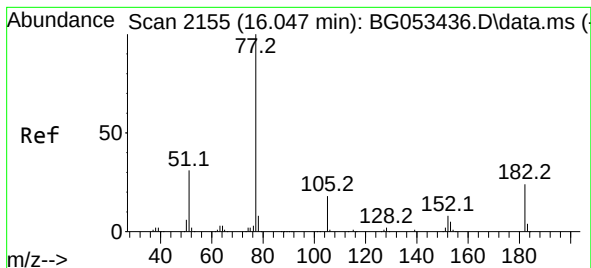
Tgt Ion:204 Resp: 158504
Ion Ratio Lower Upper
204 100
206 32.4 27.5 41.3
141 53.9 45.3 67.9



#62
4-Nitroaniline
Concen: 46.949 ng
RT: 15.789 min Scan# 2111
Delta R.T. 0.006 min
Lab File: BG053437.D
Acq: 4 May 2022 20:49

Tgt Ion:138 Resp: 68644
Ion Ratio Lower Upper
138 100
92 57.5 40.5 80.5
108 123.5 103.7 143.7





#63

Azobenzene

Concen: 46.798 ng

RT: 16.047 min Scan# 2155

Delta R.T. 0.000 min

Lab File: BG053437.D

Acq: 4 May 2022 20:49

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion: 77 Resp: 310510

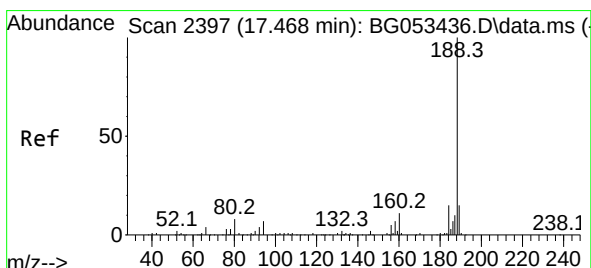
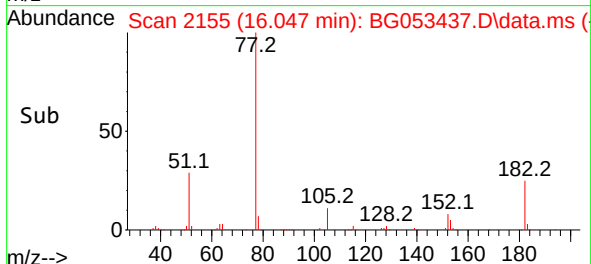
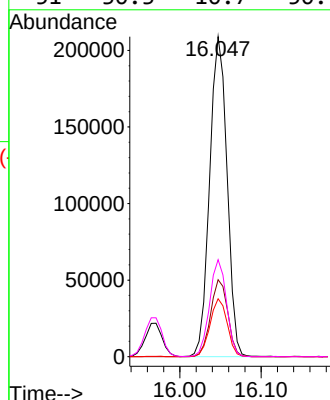
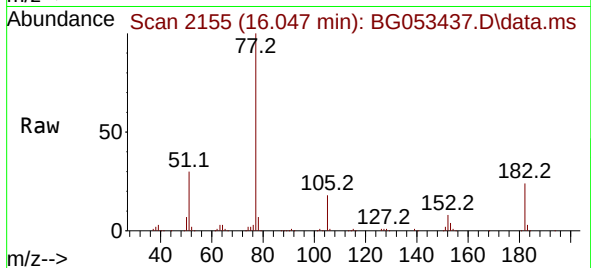
Ion Ratio Lower Upper

77 100

182 24.1 3.8 43.8

105 18.1 0.0 37.8

51 30.3 10.7 50.7



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.469 min Scan# 2397

Delta R.T. 0.000 min

Lab File: BG053437.D

Acq: 4 May 2022 20:49

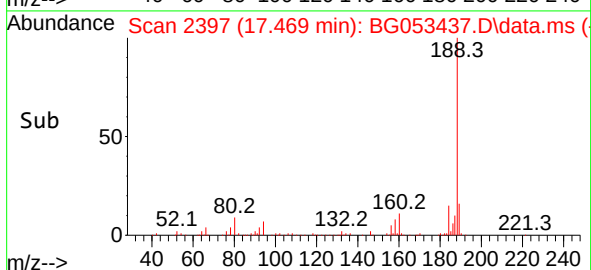
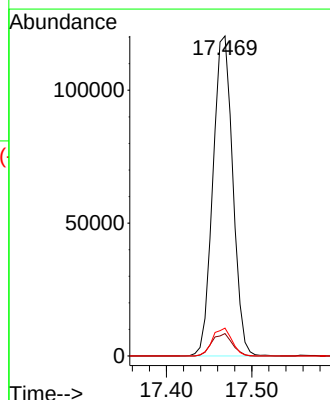
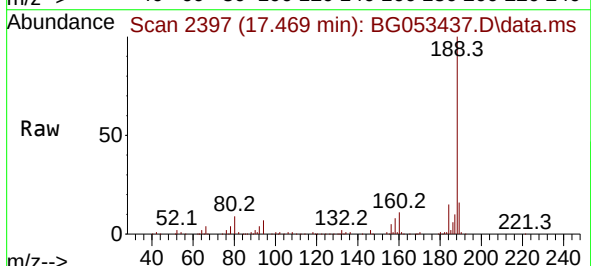
Tgt Ion:188 Resp: 194891

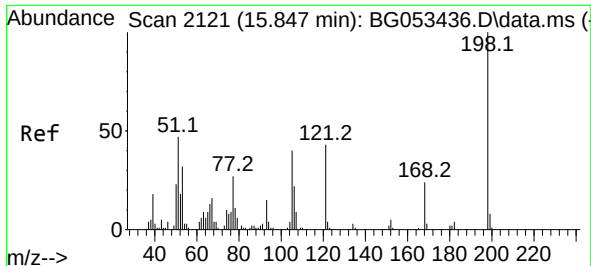
Ion Ratio Lower Upper

188 100

94 7.0 5.4 8.0

80 8.7 6.8 10.2

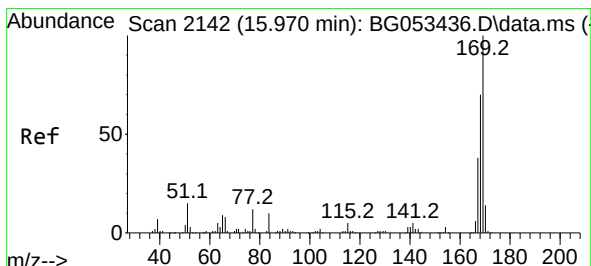
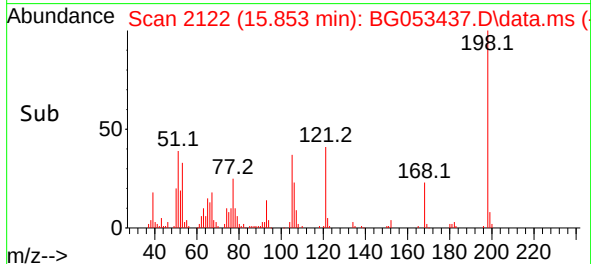
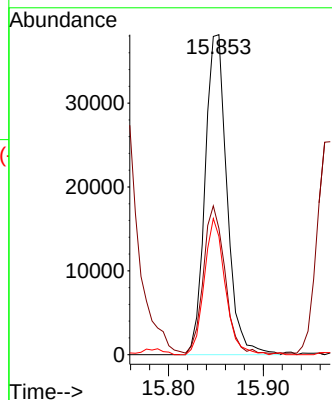
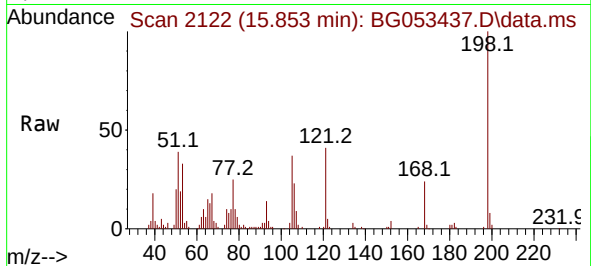




#65
4,6-Dinitro-2-methylphenol
Concen: 45.041 ng
RT: 15.853 min Scan# 2122
Delta R.T. 0.006 min
Lab File: BG053437.D
Acq: 4 May 2022 20:49

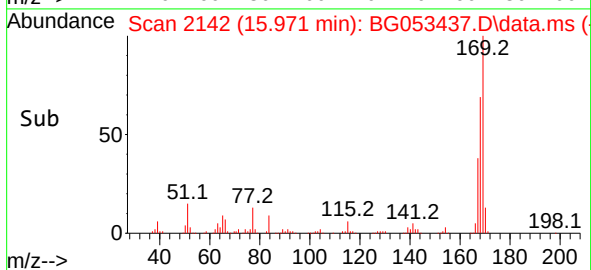
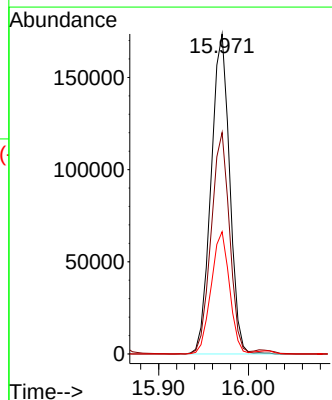
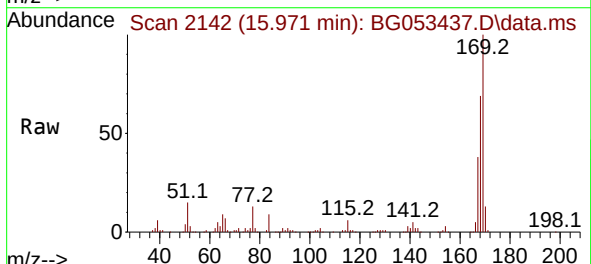
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

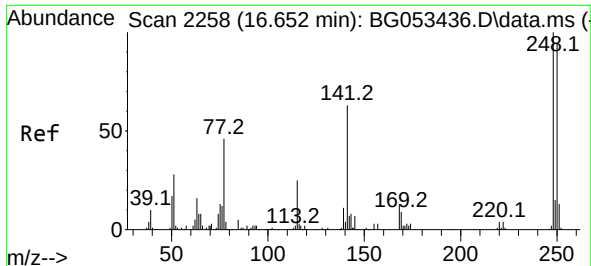
Tgt Ion:198 Resp: 61242
Ion Ratio Lower Upper
198 100
51 39.5 28.1 68.1
105 37.0 20.3 60.3



#66
n-Nitrosodiphenylamine
Concen: 44.386 ng
RT: 15.971 min Scan# 2142
Delta R.T. 0.000 min
Lab File: BG053437.D
Acq: 4 May 2022 20:49

Tgt Ion:169 Resp: 248758
Ion Ratio Lower Upper
169 100
168 69.2 55.9 83.9
167 38.2 30.6 46.0

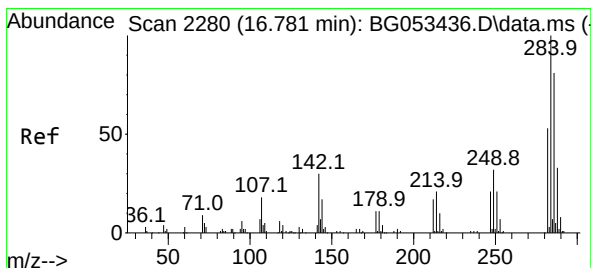
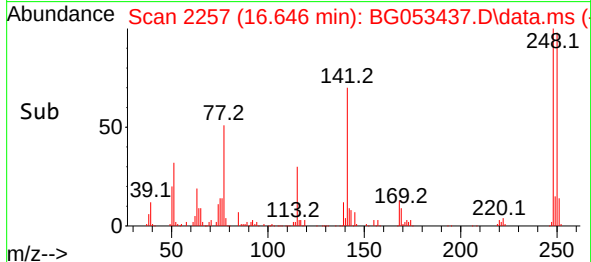
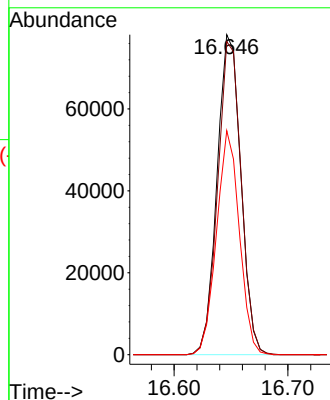
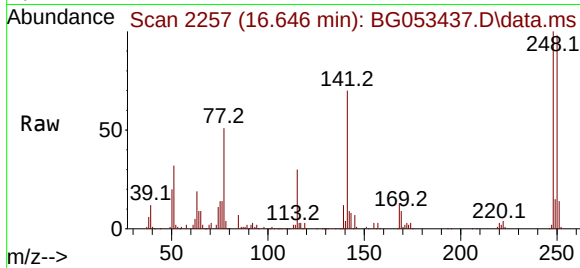




#67
4-Bromophenyl-phenylether
Concen: 45.426 ng
RT: 16.646 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG053437.D
Acq: 4 May 2022 20:49

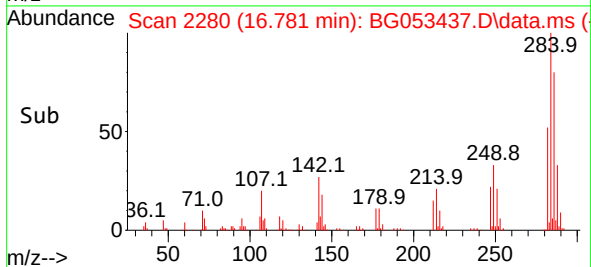
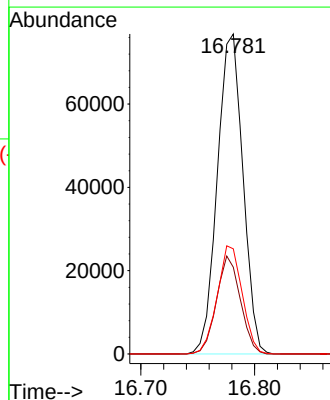
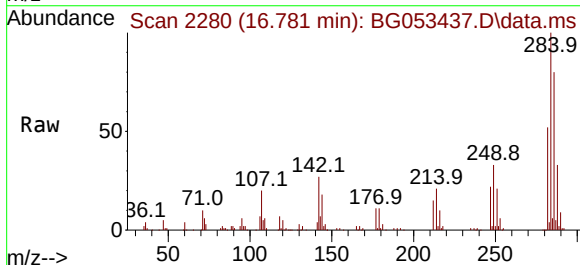
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

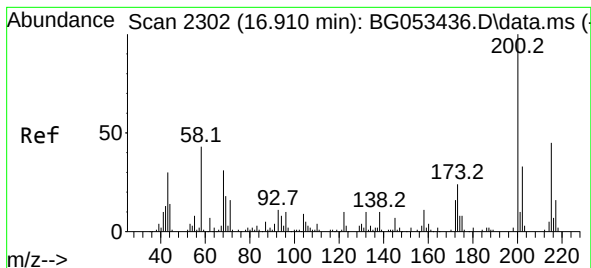
Tgt Ion:248 Resp: 113440
Ion Ratio Lower Upper
248 100
250 97.9 75.2 112.8
141 70.0 50.0 75.0



#68
Hexachlorobenzene
Concen: 44.444 ng
RT: 16.781 min Scan# 2280
Delta R.T. 0.000 min
Lab File: BG053437.D
Acq: 4 May 2022 20:49

Tgt Ion:284 Resp: 120193
Ion Ratio Lower Upper
284 100
142 27.1 23.6 35.4
249 32.8 25.8 38.6





#69

Atrazine

Concen: 47.312 ng

RT: 16.911 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG053437.D

Acq: 4 May 2022 20:49

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

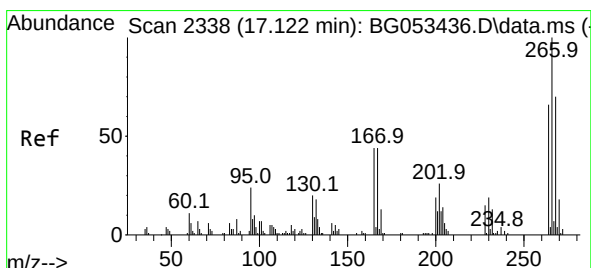
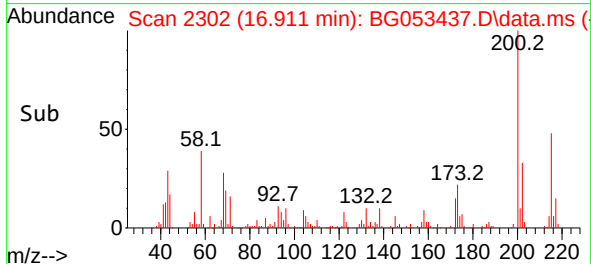
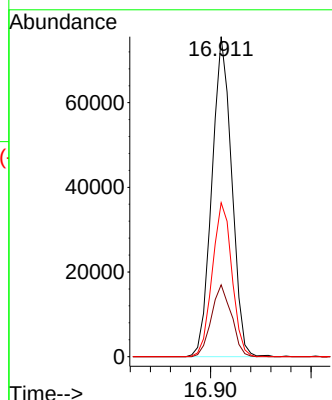
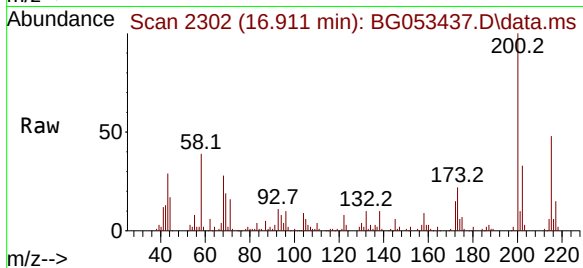
Tgt Ion:200 Resp: 103576

Ion Ratio Lower Upper

200 100

173 22.4 3.7 43.7

215 48.1 25.2 65.2



#70

Pentachlorophenol

Concen: 43.253 ng

RT: 17.122 min Scan# 2338

Delta R.T. 0.000 min

Lab File: BG053437.D

Acq: 4 May 2022 20:49

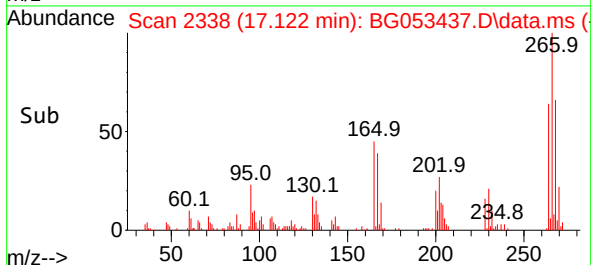
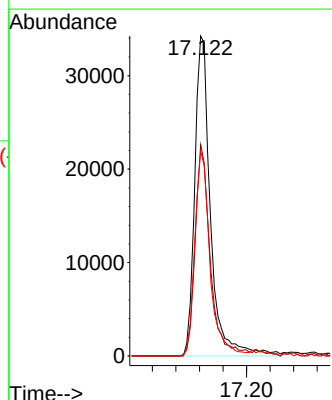
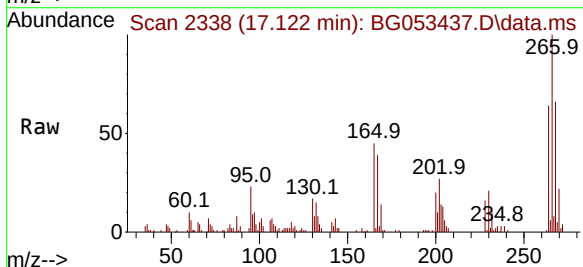
Tgt Ion:266 Resp: 63929

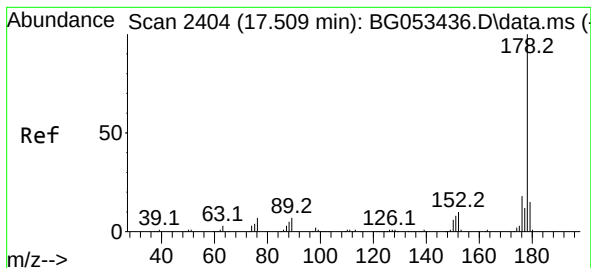
Ion Ratio Lower Upper

266 100

268 66.0 56.2 84.2

264 64.1 53.0 79.4





#71

Phenanthrene

Concen: 44.858 ng

RT: 17.510 min Scan# 2404

Delta R.T. 0.000 min

Lab File: BG053437.D

Acq: 4 May 2022 20:49

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

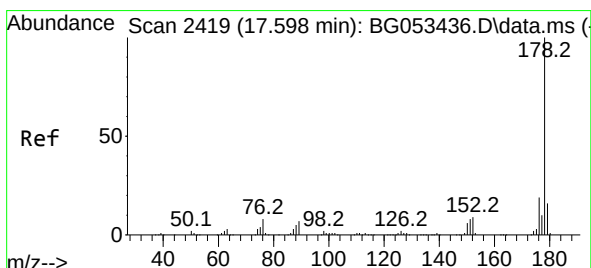
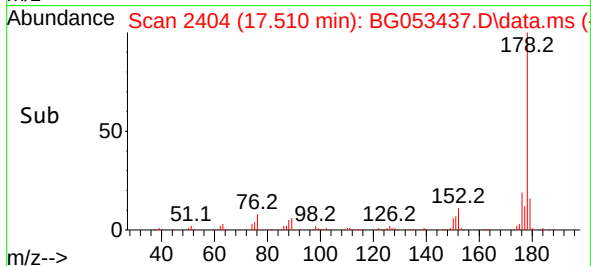
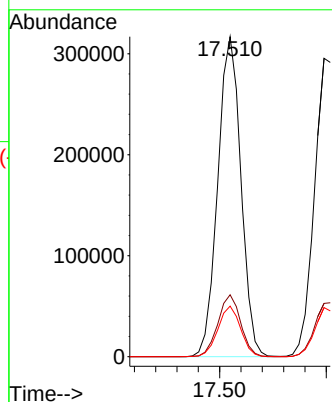
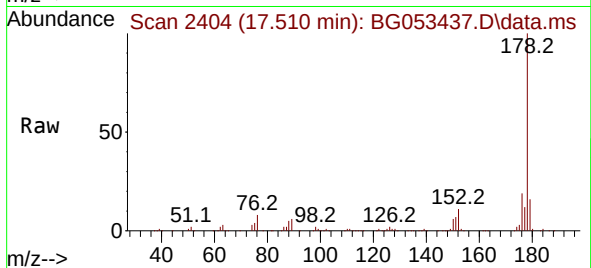
Tgt Ion:178 Resp: 477531

Ion Ratio Lower Upper

178 100

176 19.4 14.1 21.1

179 15.8 12.1 18.1



#72

Anthracene

Concen: 44.466 ng

RT: 17.598 min Scan# 2419

Delta R.T. 0.000 min

Lab File: BG053437.D

Acq: 4 May 2022 20:49

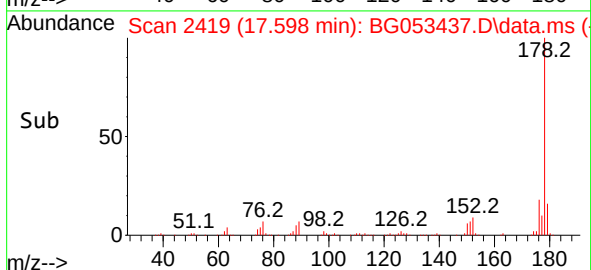
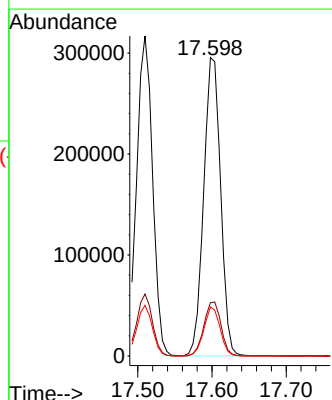
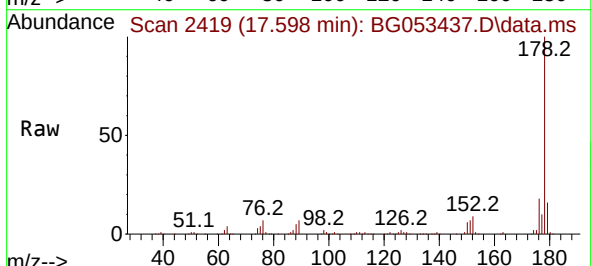
Tgt Ion:178 Resp: 468951

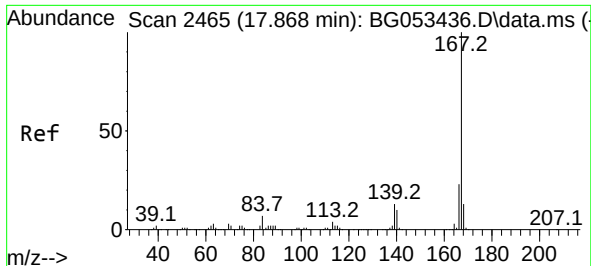
Ion Ratio Lower Upper

178 100

176 17.8 15.2 22.8

179 16.4 13.0 19.4



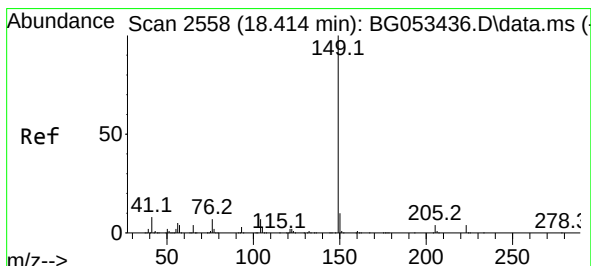
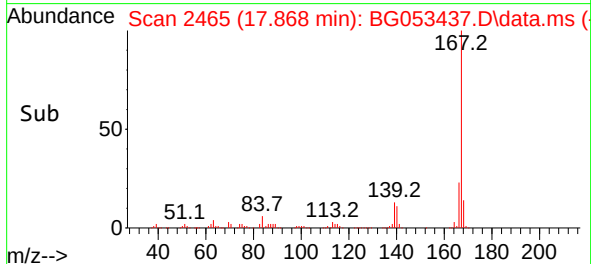
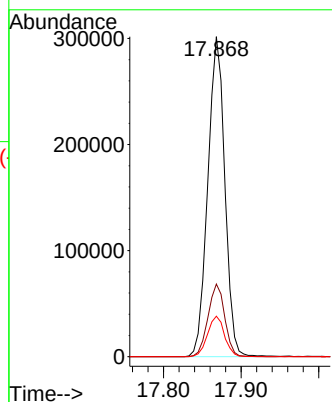
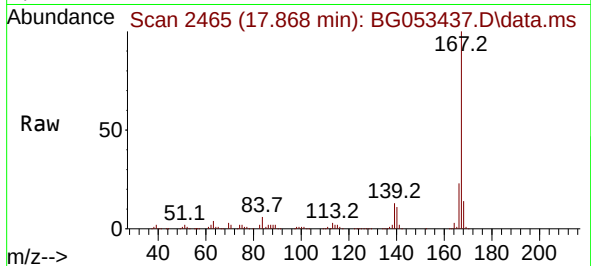


#73
 Carbazole
 Concen: 44.961 ng
 RT: 17.868 min Scan# 2465
 Delta R.T. 0.000 min
 Lab File: BG053437.D
 Acq: 4 May 2022 20:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tgt Ion:167 Resp: 460919

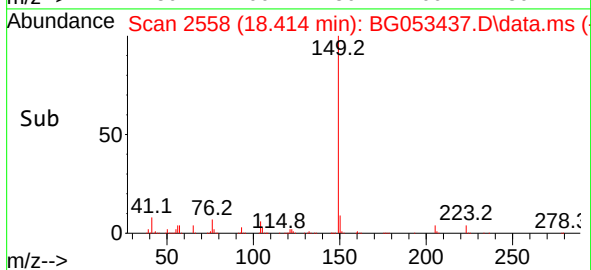
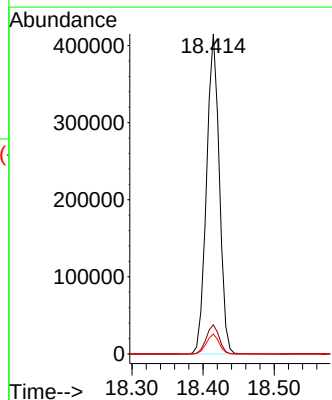
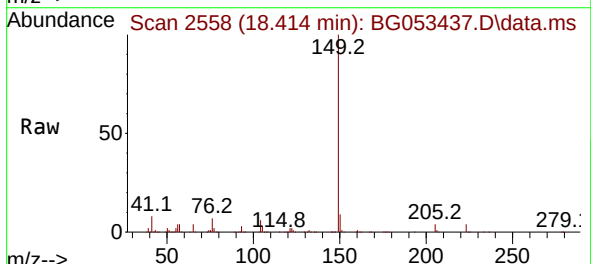
Ion	Ratio	Lower	Upper
167	100		
166	22.7	18.2	27.2
139	12.6	10.1	15.1

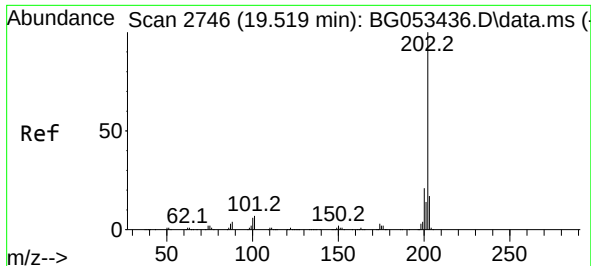


#74
 Di-n-butylphthalate
 Concen: 44.661 ng
 RT: 18.414 min Scan# 2558
 Delta R.T. 0.000 min
 Lab File: BG053437.D
 Acq: 4 May 2022 20:49

Tgt Ion:149 Resp: 519257

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.7	11.5
104	6.2	5.4	8.0

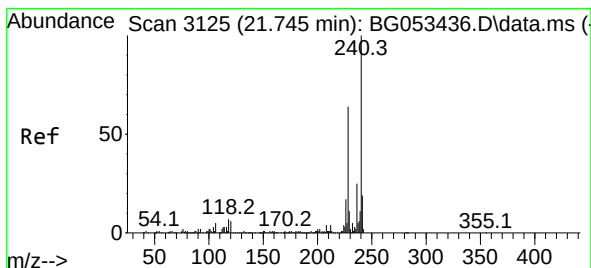
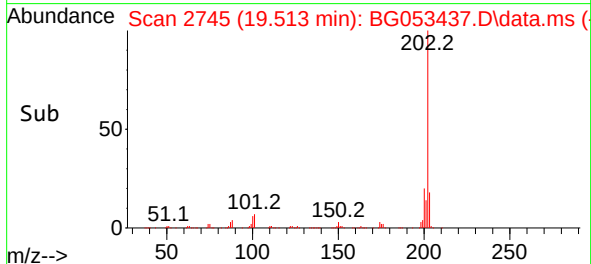
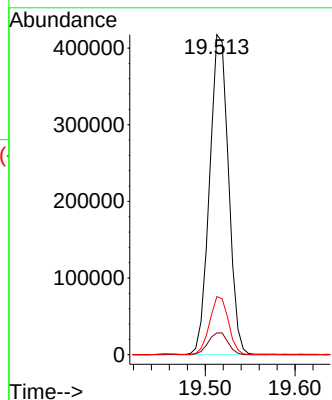
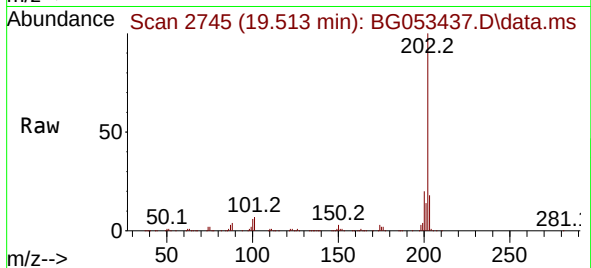




#75
Fluoranthene
Concen: 44.665 ng
RT: 19.513 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG053437.D
Acq: 4 May 2022 20:49

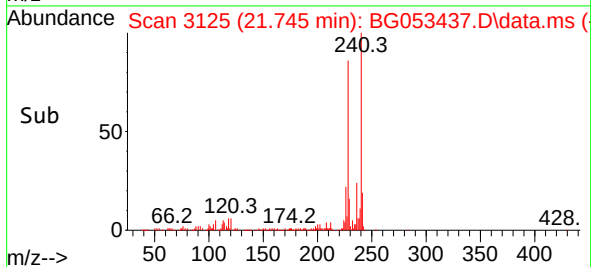
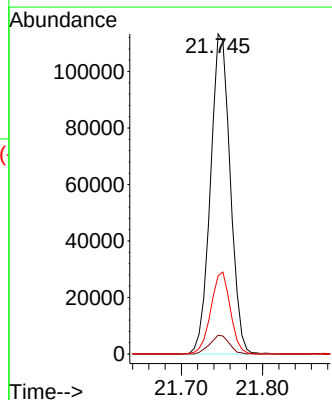
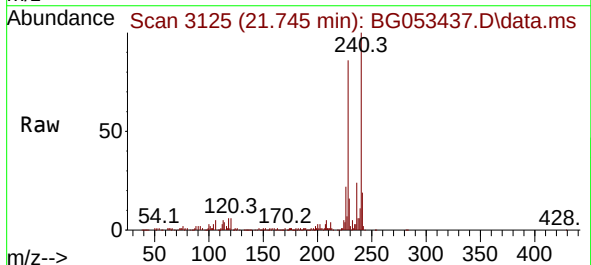
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

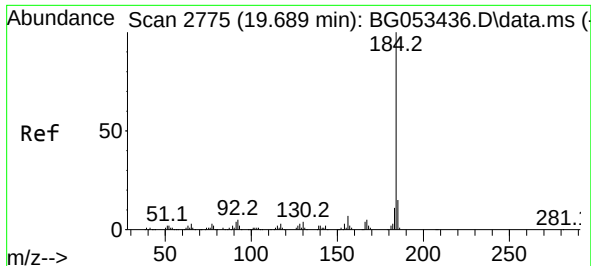
Tgt Ion:202 Resp: 609481
Ion Ratio Lower Upper
202 100
101 6.8 0.0 26.9
203 18.1 0.0 37.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.745 min Scan# 3125
Delta R.T. 0.000 min
Lab File: BG053437.D
Acq: 4 May 2022 20:49

Tgt Ion:240 Resp: 191120
Ion Ratio Lower Upper
240 100
120 5.9 4.6 7.0
236 24.4 20.2 30.4

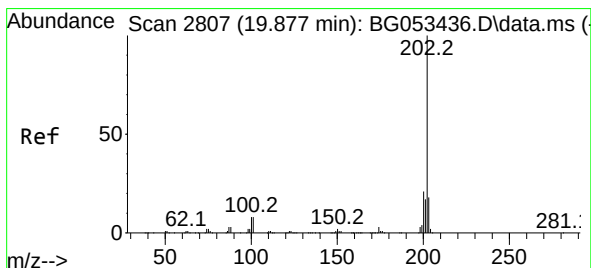
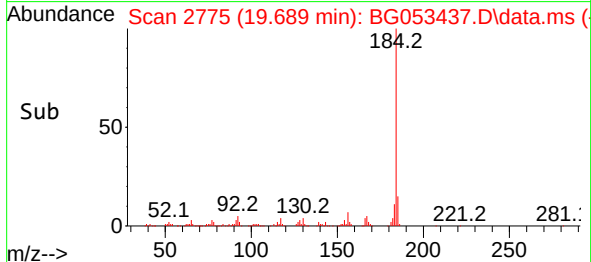
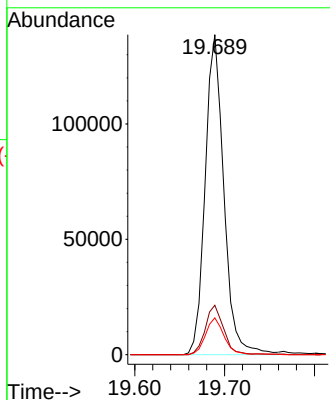
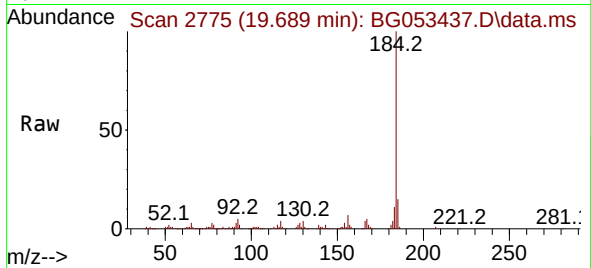




#77
Benzidine
Concen: 36.758 ng
RT: 19.689 min Scan# 2775
Delta R.T. 0.000 min
Lab File: BG053437.D
Acq: 4 May 2022 20:49

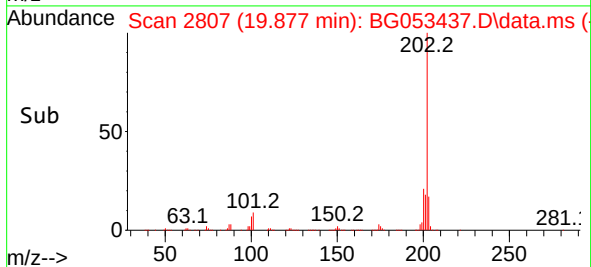
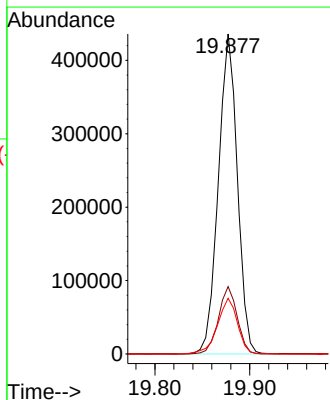
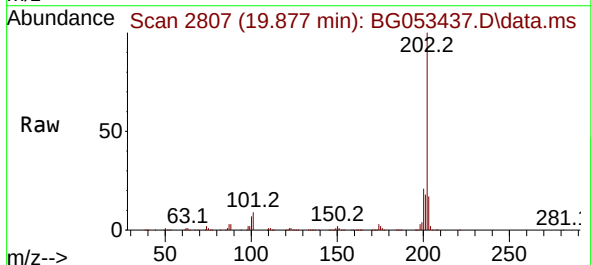
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

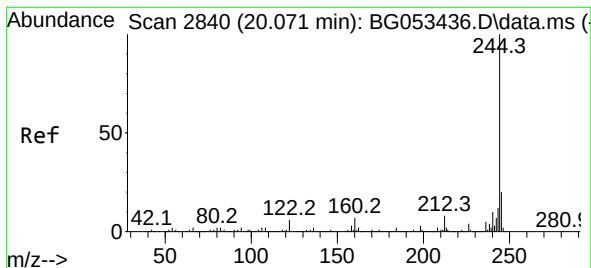
Tgt Ion:184 Resp: 200442
Ion Ratio Lower Upper
184 100
185 15.4 11.8 17.6
183 11.5 8.9 13.3



#78
Pyrene
Concen: 44.715 ng
RT: 19.877 min Scan# 2807
Delta R.T. 0.000 min
Lab File: BG053437.D
Acq: 4 May 2022 20:49

Tgt Ion:202 Resp: 608639
Ion Ratio Lower Upper
202 100
200 21.1 16.6 24.8
203 17.4 14.6 21.8





#79

Terphenyl-d14

Concen: 87.761 ng

RT: 20.071 min Scan# 2

Delta R.T. 0.000 min

Lab File: BG053437.D

Acq: 4 May 2022 20:49

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

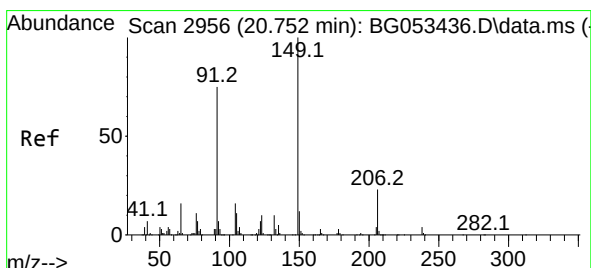
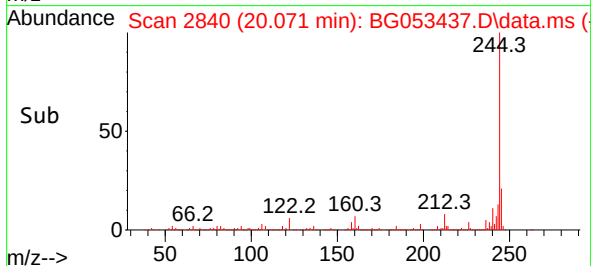
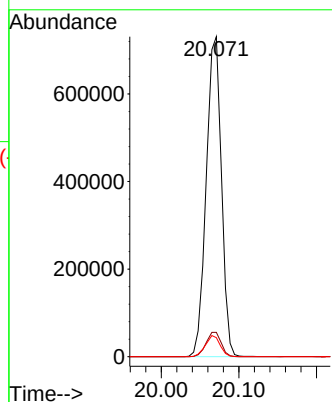
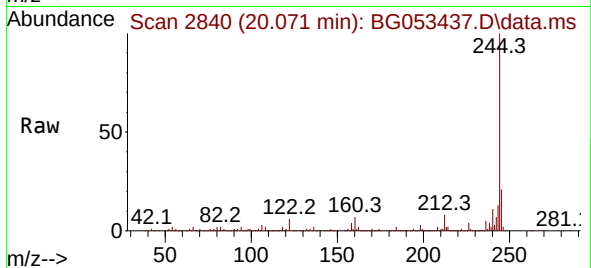
Tgt Ion:244 Resp: 993126

Ion Ratio Lower Upper

244 100

212 7.6 6.5 9.7

122 6.0 5.0 7.4



#80

Butylbenzylphthalate

Concen: 45.008 ng

RT: 20.747 min Scan# 2955

Delta R.T. -0.006 min

Lab File: BG053437.D

Acq: 4 May 2022 20:49

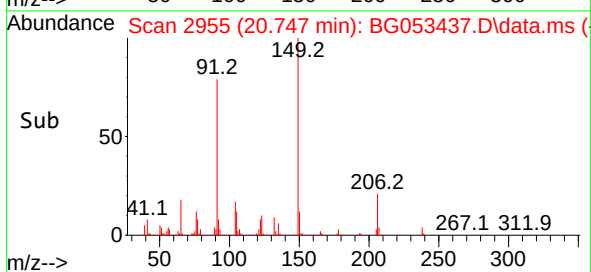
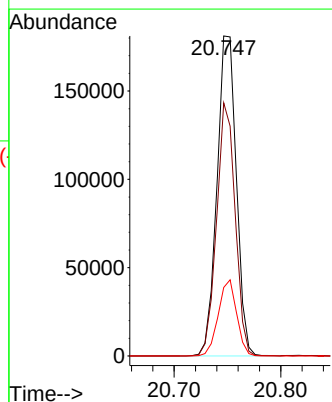
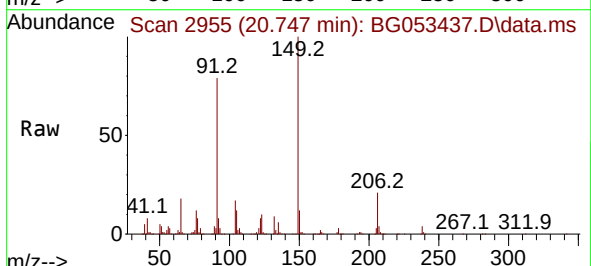
Tgt Ion:149 Resp: 228400

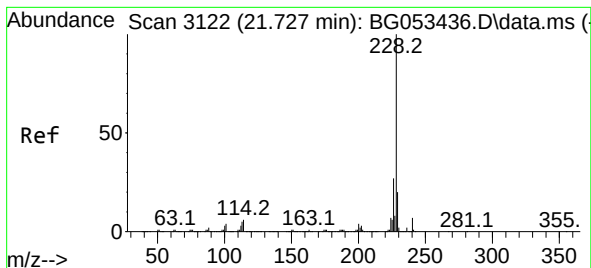
Ion Ratio Lower Upper

149 100

91 79.1 59.6 89.4

206 21.4 18.6 28.0





#81

Benzo(a)anthracene

Concen: 45.938 ng

RT: 21.728 min Scan# 3122

Delta R.T. 0.000 min

Lab File: BG053437.D

Acq: 4 May 2022 20:49

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

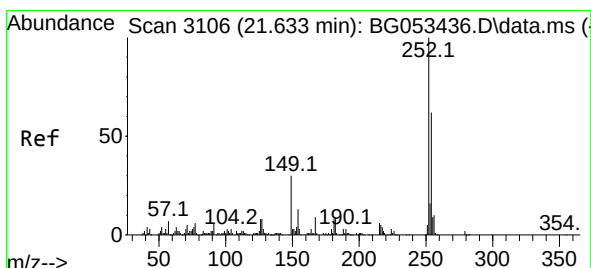
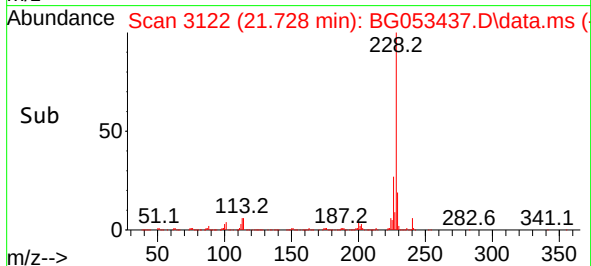
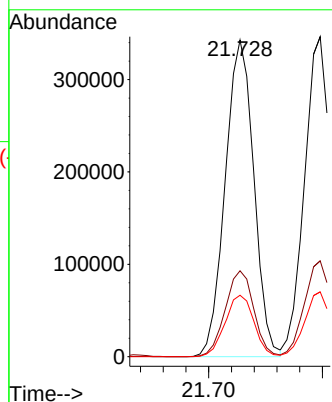
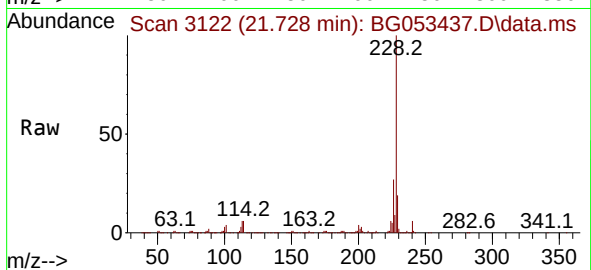
Tgt Ion:228 Resp: 600296

Ion Ratio Lower Upper

228 100

226 27.1 21.6 32.4

229 19.4 16.2 24.2



#82

3,3'-Dichlorobenzidine

Concen: 32.498 ng

RT: 21.634 min Scan# 3106

Delta R.T. 0.000 min

Lab File: BG053437.D

Acq: 4 May 2022 20:49

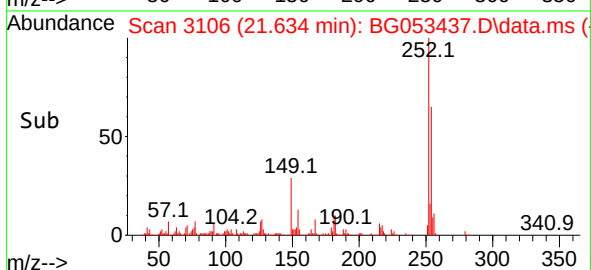
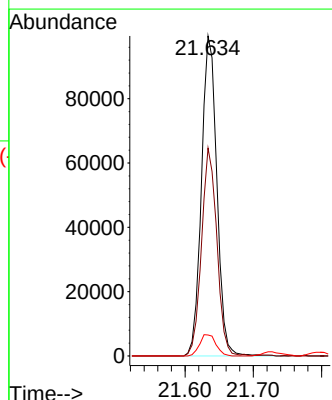
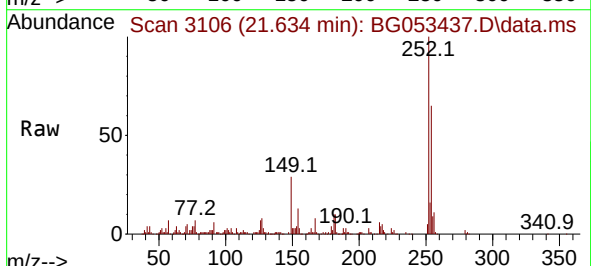
Tgt Ion:252 Resp: 156176

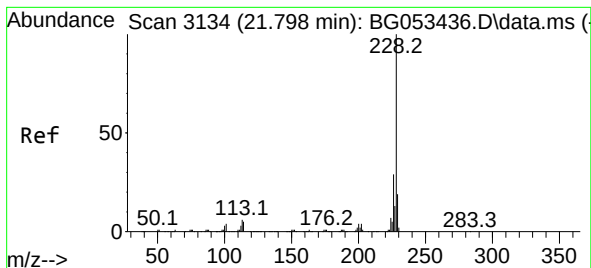
Ion Ratio Lower Upper

252 100

254 64.9 49.8 74.8

126 6.6 6.0 9.0





#83

Chrysene

Concen: 46.017 ng

RT: 21.798 min Scan# 31

Delta R.T. 0.000 min

Lab File: BG053437.D

Acq: 4 May 2022 20:49

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

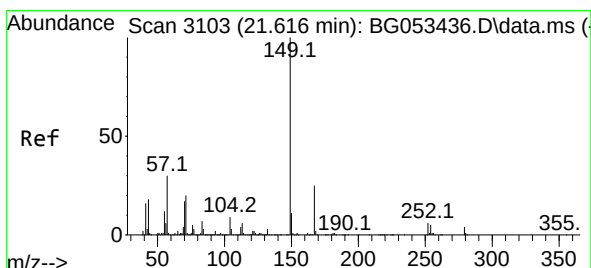
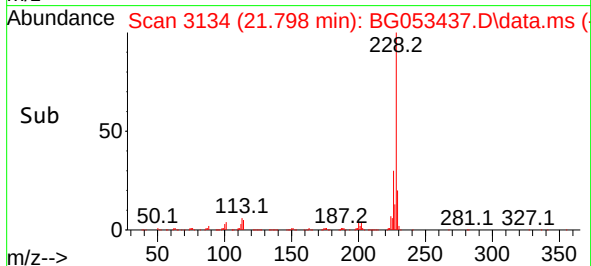
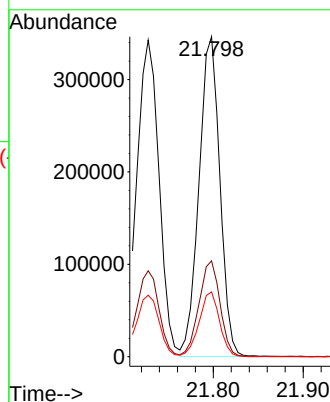
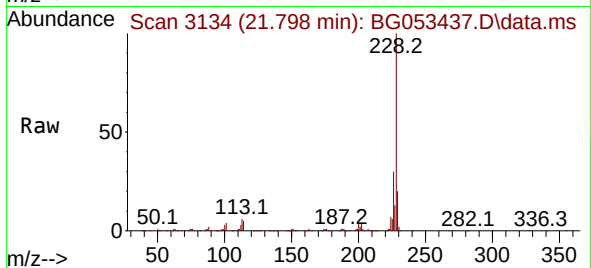
Tgt Ion:228 Resp: 558073

Ion Ratio Lower Upper

228 100

226 30.0 23.4 35.2

229 20.3 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.993 ng

RT: 21.616 min Scan# 3103

Delta R.T. 0.000 min

Lab File: BG053437.D

Acq: 4 May 2022 20:49

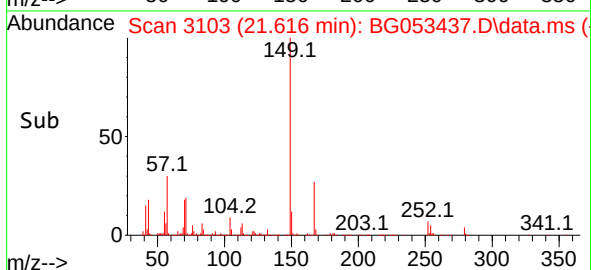
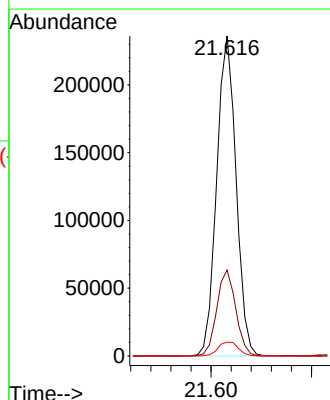
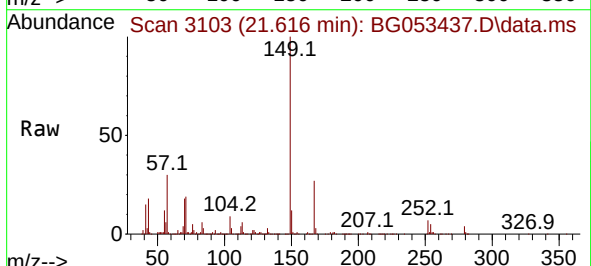
Tgt Ion:149 Resp: 315482

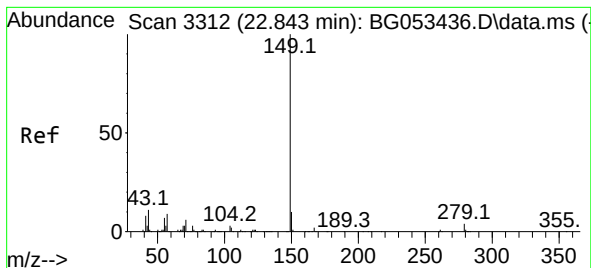
Ion Ratio Lower Upper

149 100

167 26.9 20.2 30.4

279 4.3 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 46.881 ng

RT: 22.844 min Scan# 31

Delta R.T. 0.000 min

Lab File: BG053437.D

Acq: 4 May 2022 20:49

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

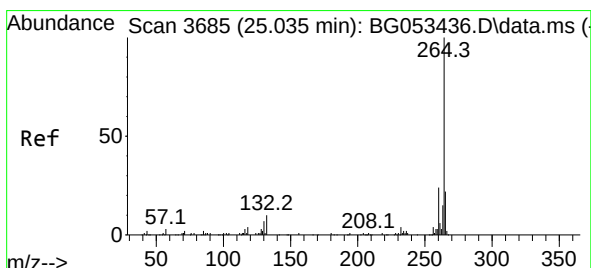
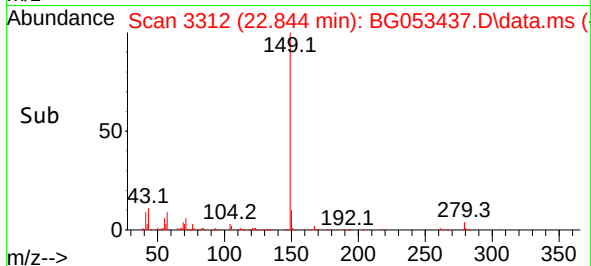
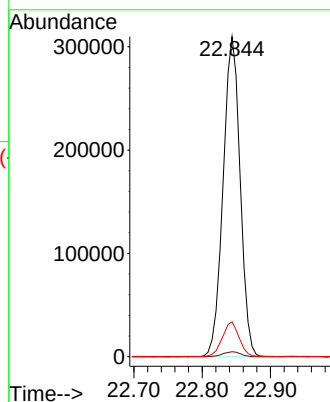
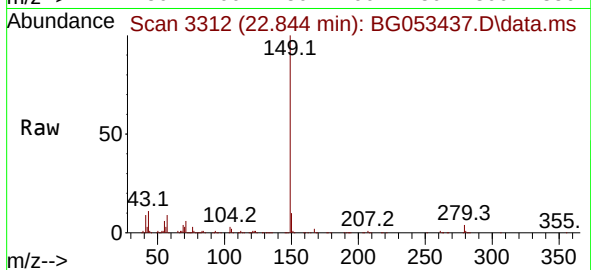
Tgt Ion:149 Resp: 537820

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 10.9 9.0 13.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.029 min Scan# 3684

Delta R.T. -0.006 min

Lab File: BG053437.D

Acq: 4 May 2022 20:49

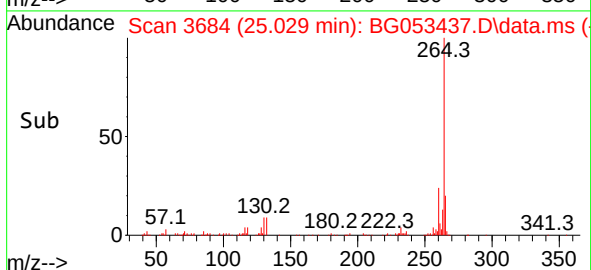
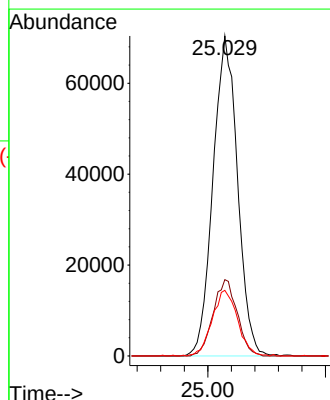
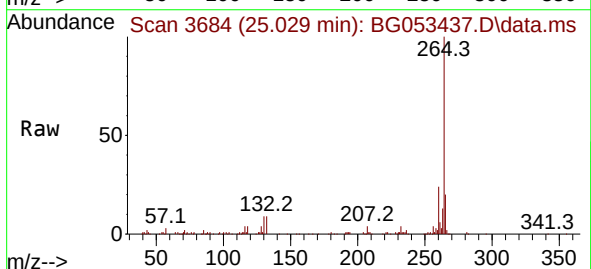
Tgt Ion:264 Resp: 203049

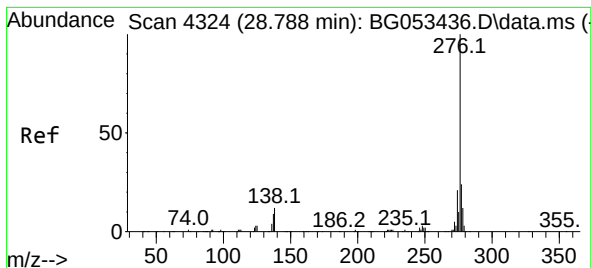
Ion Ratio Lower Upper

264 100

260 23.8 19.0 28.6

265 20.5 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 46.341 ng

RT: 28.800 min Scan# 41

Delta R.T. 0.012 min

Lab File: BG053437.D

Acq: 4 May 2022 20:49

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

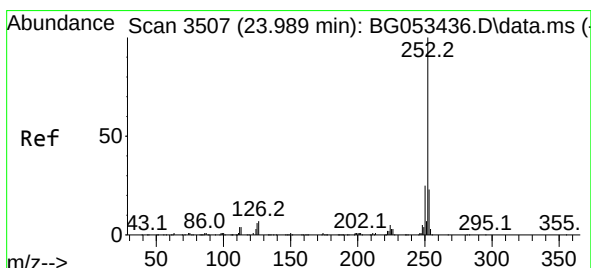
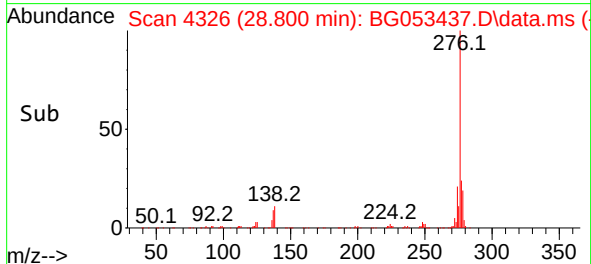
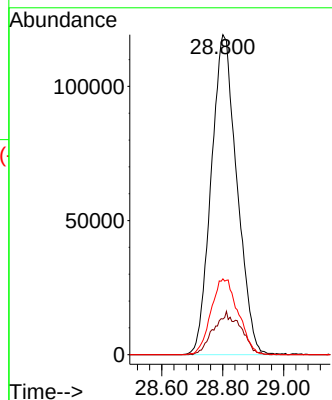
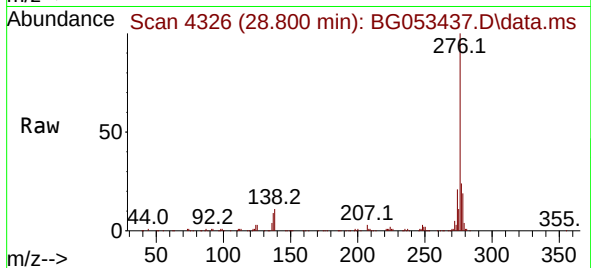
Tgt Ion:276 Resp: 699076

Ion Ratio Lower Upper

276 100

138 14.3 5.0 7.4#

277 25.1 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 45.685 ng

RT: 23.989 min Scan# 3507

Delta R.T. 0.000 min

Lab File: BG053437.D

Acq: 4 May 2022 20:49

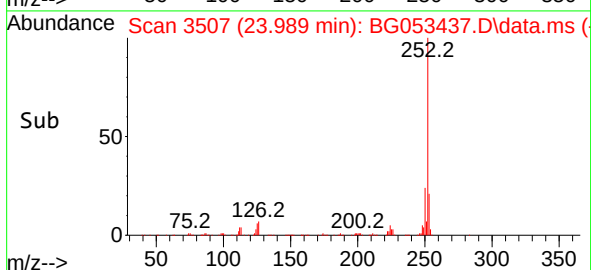
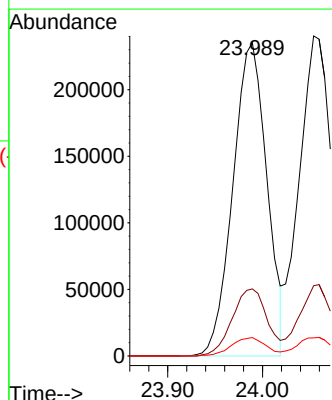
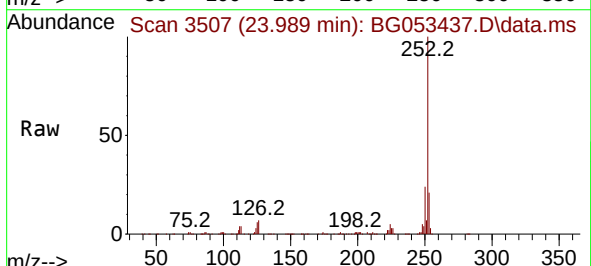
Tgt Ion:252 Resp: 585286

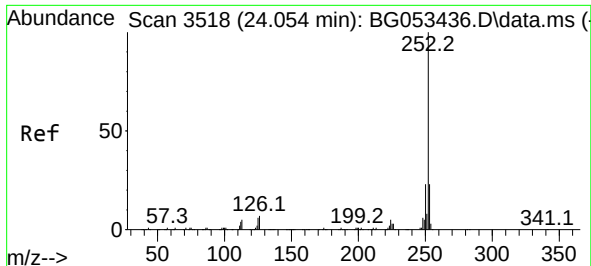
Ion Ratio Lower Upper

252 100

253 21.4 18.0 27.0

125 5.9 4.6 6.8





#89

Benzo(k)fluoranthene

Concen: 46.326 ng

RT: 24.054 min Scan# 3

Delta R.T. 0.000 min

Lab File: BG053437.D

Acq: 4 May 2022 20:49

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

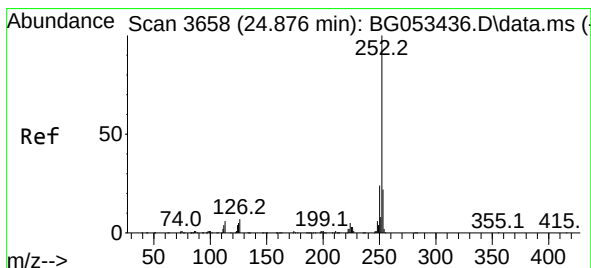
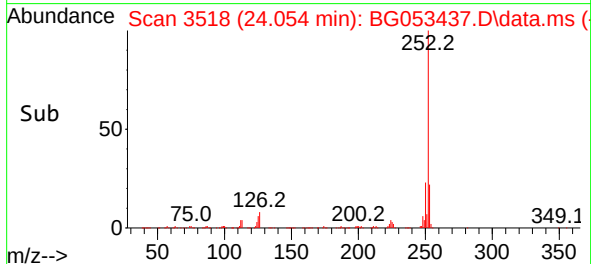
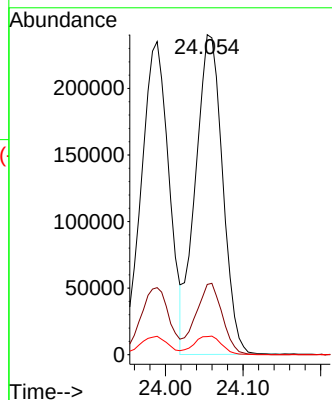
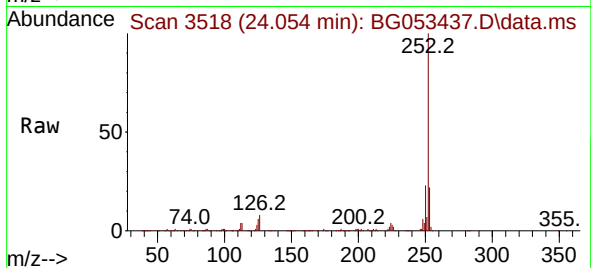
Tgt Ion:252 Resp: 583293

Ion Ratio Lower Upper

252 100

253 21.9 18.4 27.6

125 5.7 4.8 7.2



#90

Benzo(a)pyrene

Concen: 46.272 ng

RT: 24.882 min Scan# 3659

Delta R.T. 0.006 min

Lab File: BG053437.D

Acq: 4 May 2022 20:49

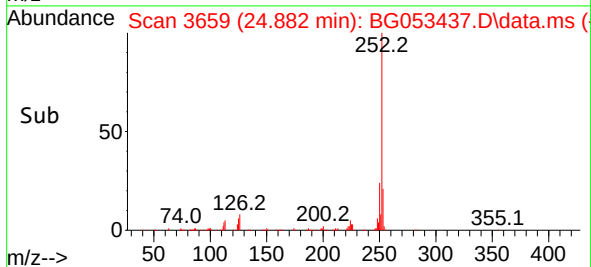
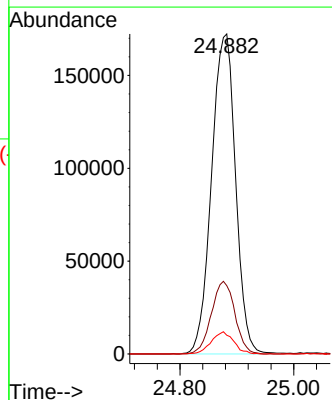
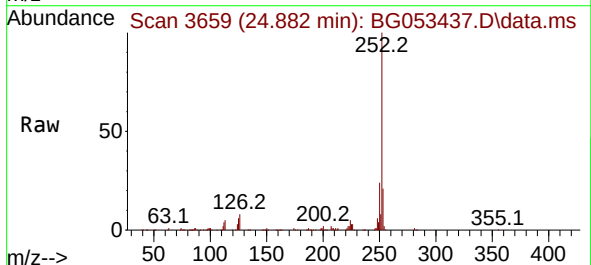
Tgt Ion:252 Resp: 505016

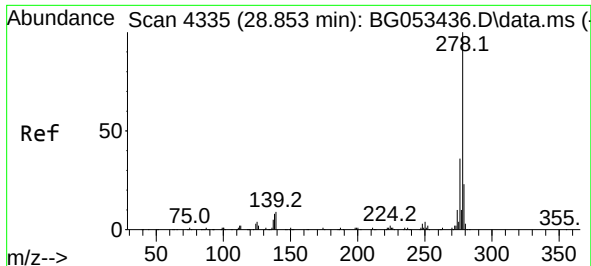
Ion Ratio Lower Upper

252 100

253 21.4 17.8 26.8

125 5.8 4.3 6.5

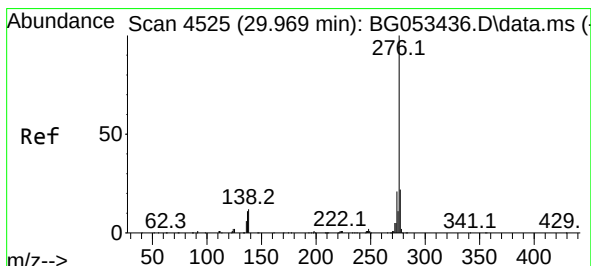
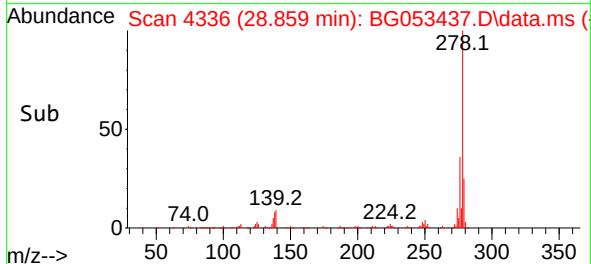
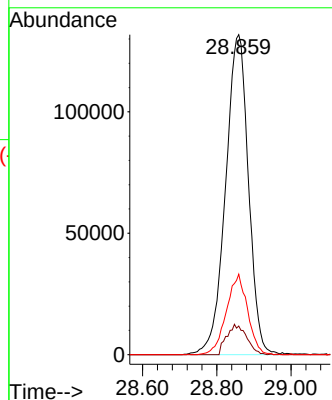
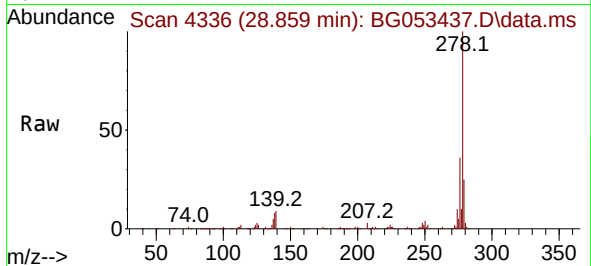




#91
Dibenzo(a,h)anthracene
Concen: 45.459 ng
RT: 28.859 min Scan# 41
Delta R.T. 0.006 min
Lab File: BG053437.D
Acq: 4 May 2022 20:49

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion:278 Resp: 564424
Ion Ratio Lower Upper
278 100
139 8.9 7.2 10.8
279 25.1 18.6 27.8



#92
Benzo(g,h,i)perylene
Concen: 46.219 ng
RT: 29.981 min Scan# 4527
Delta R.T. 0.012 min
Lab File: BG053437.D
Acq: 4 May 2022 20:49

Tgt Ion:276 Resp: 565619
Ion Ratio Lower Upper
276 100
277 23.0 17.3 25.9
138 12.0 9.6 14.4

