

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050522\
 Data File : BG053434.D
 Acq On : 4 May 2022 18:52
 Operator : CG/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Quant Time: May 05 01:10:11 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	8.097	152	22474	20.000	ng	0.00
21) Naphthalene-d8	10.905	136	92389	20.000	ng	0.00
39) Acenaphthene-d10	14.717	164	72588	20.000	ng	0.00
64) Phenanthrene-d10	17.466	188	181966	20.000	ng	0.00
76) Chrysene-d12	21.743	240	196492	20.000	ng	0.00
86) Perylene-d12	25.033	264	199760	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.665	112	25989	19.823	ng	0.00
7) Phenol-d6	7.257	99	38363	18.975	ng	0.00
23) Nitrobenzene-d5	9.260	82	42584	18.715	ng	0.00
42) 2,4,6-Tribromophenol	16.209	330	20759	17.976	ng	0.00
45) 2-Fluorobiphenyl	13.343	172	100605	19.111	ng	0.00
79) Terphenyl-d14	20.063	244	213812	18.378	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.550	88	6563	10.482	ng	98
3) Pyridine	3.955	79	14893	9.019	ng	98
4) n-Nitrosodimethylamine	3.867	42	7619	9.317	ng	99
6) Aniline	7.415	93	21008	8.966	ng	93
8) 2-Chlorophenol	7.662	128	13529	9.558	ng	93
9) Benzaldehyde	7.233	77	13369	11.062	ng	86
10) Phenol	7.286	94	18966	9.424	ng	100
11) bis(2-Chloroethyl)ether	7.509	93	14625	10.081	ng	99
12) 1,3-Dichlorobenzene	7.985	146	16290	9.904	ng	94
13) 1,4-Dichlorobenzene	8.138	146	16291	9.716	ng	94
14) 1,2-Dichlorobenzene	8.455	146	15153	9.371	ng	94
15) Benzyl Alcohol	8.338	79	15500	8.625	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.620	45	23903	9.869	ng	95
17) 2-Methylphenol	8.543	107	12623	9.269	ng	94
18) Hexachloroethane	9.184	117	6308	10.032	ng	98
19) n-Nitroso-di-n-propyla...	8.896	70	14358	9.700	ng	94
20) 3+4-Methylphenols	8.872	107	17521	9.114	ng	97
22) Acetophenone	8.919	105	24867	9.702	ng	# 96
24) Nitrobenzene	9.301	77	20371	9.204	ng	96
25) Isophorone	9.824	82	34808	9.000	ng	95
26) 2-Nitrophenol	10.024	139	8114	8.767	ng	# 82
27) 2,4-Dimethylphenol	10.076	122	12200	9.204	ng	92
28) bis(2-Chloroethoxy)met...	10.306	93	21394	9.846	ng	# 92
29) 2,4-Dichlorophenol	10.564	162	14283	8.572	ng	92
30) 1,2,4-Trichlorobenzene	10.770	180	16626	8.816	ng	90
31) Naphthalene	10.963	128	46639	9.462	ng	97
32) Benzoic acid	10.247	122	823	1.147	ng	# 43
33) 4-Chloroaniline	11.069	127	18650	8.835	ng	98
34) Hexachlorobutadiene	11.245	225	13015	9.291	ng	85
35) Caprolactam	11.809	113	5292	9.010	ng	# 80
36) 4-Chloro-3-methylphenol	12.185	107	17162	8.847	ng	86
37) 2-Methylnaphthalene	12.555	142	34479	9.453	ng	99
38) 1-Methylnaphthalene	12.773	142	33587	9.434	ng	# 93
40) 1,2,4,5-Tetrachloroben...	12.926	216	22876	9.279	ng	98
41) Hexachlorocyclopentadiene	12.902	237	3576	2.810	ng	# 75
43) 2,4,6-Trichlorophenol	13.166	196	13775	8.104	ng	90

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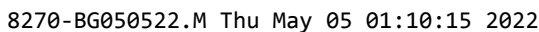
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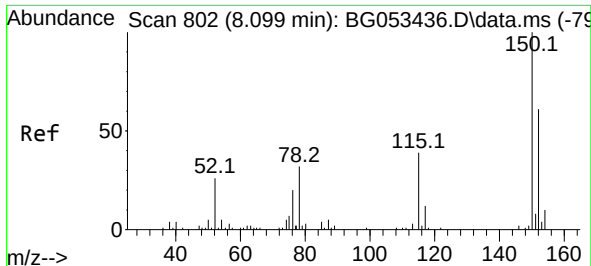
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 QLast Update : Thu May 05 01:07:18 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.249	196	15100	8.337	ng	93
46) 1,1'-Biphenyl	13.554	154	48804	9.336	ng	97
47) 2-Chloronaphthalene	13.601	162	38739	9.289	ng	96
48) 2-Nitroaniline	13.801	65	12845	8.116	ng	91
49) Acenaphthylene	14.441	152	61042	9.350	ng	99
50) Dimethylphthalate	14.165	163	55120	9.494	ng	97
51) 2,6-Dinitrotoluene	14.288	165	10893	8.993	ng	92
52) Acenaphthene	14.782	154	36523	8.250	ng	95
53) 3-Nitroaniline	14.623	138	11658	9.103	ng	99
54) 2,4-Dinitrophenol	14.852	184	3509	4.553	ng	94
55) Dibenzofuran	15.117	168	67515	9.739	ng	98
56) 4-Nitrophenol	14.952	139	7002	7.168	ng	92
57) 2,4-Dinitrotoluene	15.081	165	15362	8.909	ng	# 90
58) Fluorene	15.769	166	53787	9.606	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.352	232	14580	8.289	ng	99
60) Diethylphthalate	15.522	149	57386	9.434	ng	98
61) 4-Chlorophenyl-phenyle...	15.751	204	30339	9.559	ng	96
62) 4-Nitroaniline	15.780	138	12818	9.485	ng	92
63) Azobenzene	16.045	77	58029	9.462	ng	98
65) 4,6-Dinitro-2-methylph...	15.851	198	9379	7.388	ng	94
66) n-Nitrosodiphenylamine	15.968	169	47047	8.991	ng	97
67) 4-Bromophenyl-phenylether	16.650	248	20131	8.634	ng	98
68) Hexachlorobenzene	16.779	284	22700	8.990	ng	97
69) Atrazine	16.908	200	20200	9.883	ng	95
70) Pentachlorophenol	17.132	266	5927	4.295	ng	93
71) Phenanthrene	17.508	178	93874	9.445	ng	100
72) Anthracene	17.596	178	92006	9.344	ng	98
73) Carbazole	17.866	167	90672	9.473	ng	98
74) Di-n-butylphthalate	18.412	149	98613	9.084	ng	98
75) Fluoranthene	19.517	202	123971	9.730	ng	99
77) Benzidine	19.687	184	43816	7.816	ng	97
78) Pyrene	19.875	202	124890	8.924	ng	98
80) Butylbenzylphthalate	20.750	149	43138	8.268	ng	98
81) Benzo(a)anthracene	21.725	228	124079	9.236	ng	99
82) 3,3'-Dichlorobenzidine	21.631	252	30506	6.174	ng	99
83) Chrysene	21.790	228	115341	9.251	ng	95
84) Bis(2-ethylhexyl)phtha...	21.614	149	61115	8.666	ng	98
85) Di-n-octyl phthalate	22.842	149	102966	8.730	ng	99
87) Indeno(1,2,3-cd)pyrene	28.786	276	133443	8.991	ng	# 98
88) Benzo(b)fluoranthene	23.987	252	114023	9.047	ng	99
89) Benzo(k)fluoranthene	24.052	252	115437	9.319	ng	97
90) Benzo(a)pyrene	24.874	252	96345	8.973	ng	# 97
91) Dibenzo(a,h)anthracene	28.845	278	111778	9.151	ng	97
92) Benzo(g,h,i)perylene	29.955	276	110362	9.167	ng	98

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

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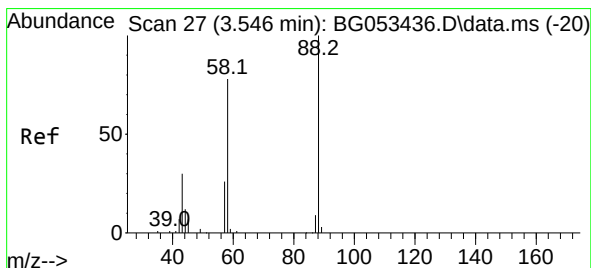
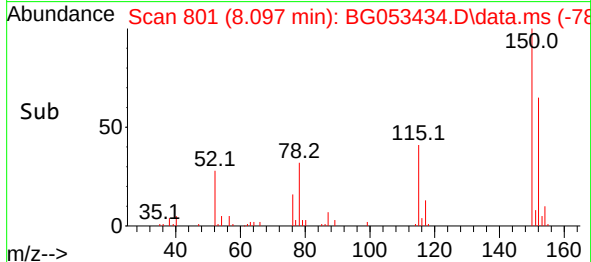
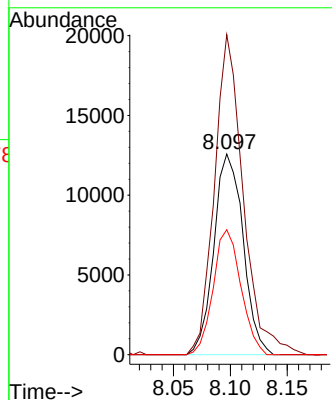
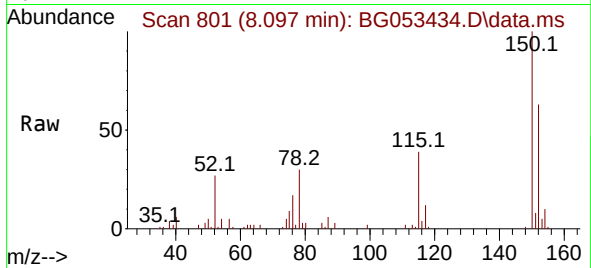




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.097 min Scan# 80
 Delta R.T. -0.002 min
 Lab File: BG053434.D
 Acq: 4 May 2022 18:52

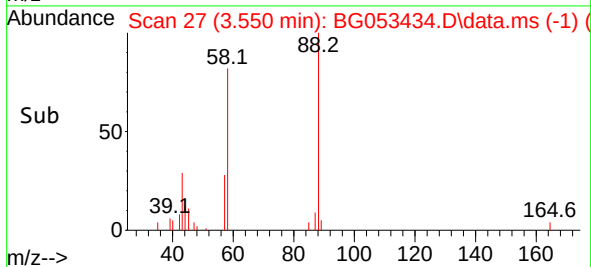
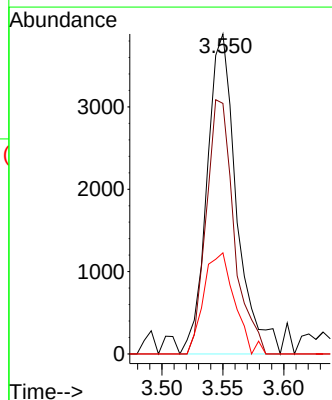
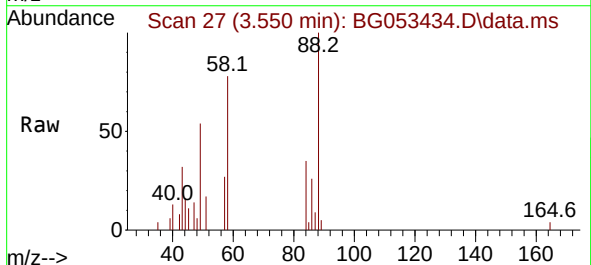
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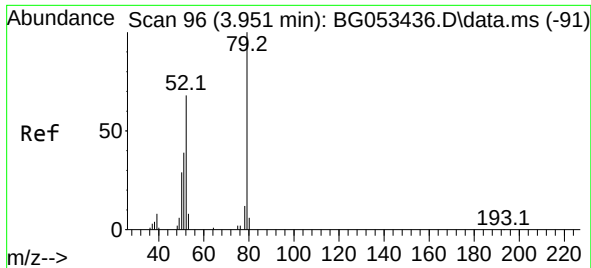
Tgt Ion:152 Resp: 22474
 Ion Ratio Lower Upper
 152 100
 150 159.4 131.6 197.4
 115 62.3 50.9 76.3



#2
 1,4-Dioxane
 Concen: 10.482 ng
 RT: 3.550 min Scan# 27
 Delta R.T. 0.004 min
 Lab File: BG053434.D
 Acq: 4 May 2022 18:52

Tgt Ion: 88 Resp: 6563
 Ion Ratio Lower Upper
 88 100
 58 74.3 59.2 88.8
 43 32.9 24.3 36.5





#3

Pyridine

Concen: 9.019 ng

RT: 3.955 min Scan# 90

Delta R.T. 0.004 min

Lab File: BG053434.D

Acq: 4 May 2022 18:52

Instrument :

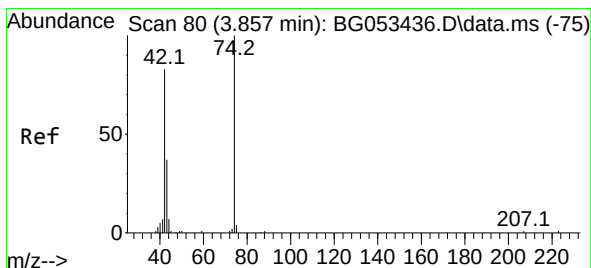
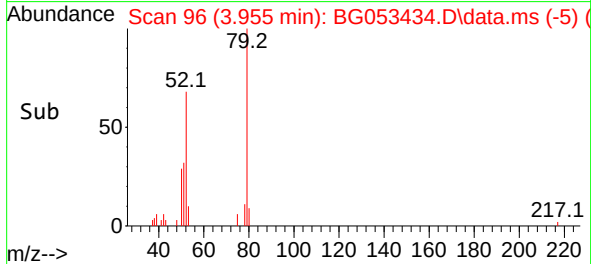
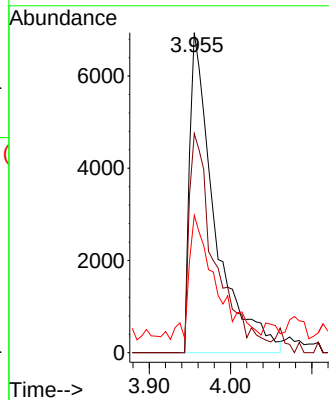
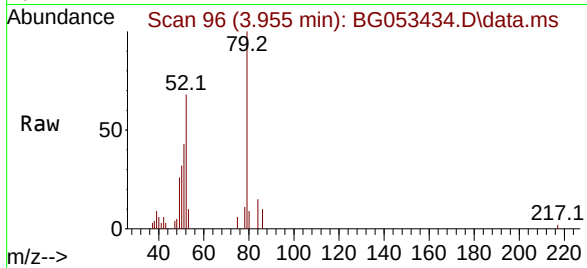
BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion: 79 Resp: 14893

Ion	Ratio	Lower	Upper
79	100		
52	68.4	54.6	81.8
51	43.0	32.5	48.7



#4

n-Nitrosodimethylamine

Concen: 9.317 ng

RT: 3.867 min Scan# 81

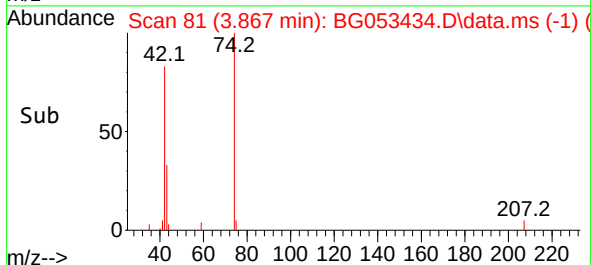
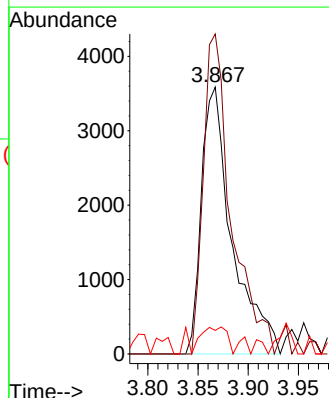
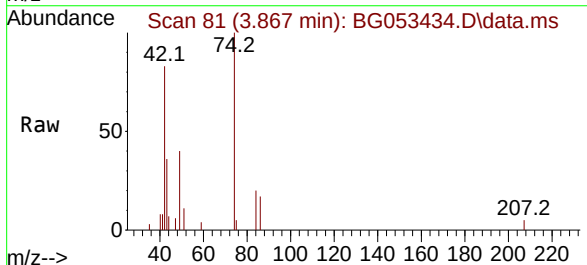
Delta R.T. 0.010 min

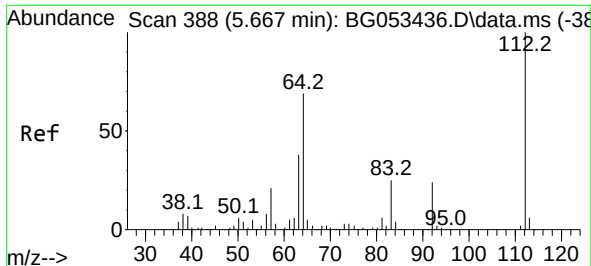
Lab File: BG053434.D

Acq: 4 May 2022 18:52

Tgt Ion: 42 Resp: 7619

Ion	Ratio	Lower	Upper
42	100		
74	119.9	97.0	145.4
44	8.8	7.0	10.4

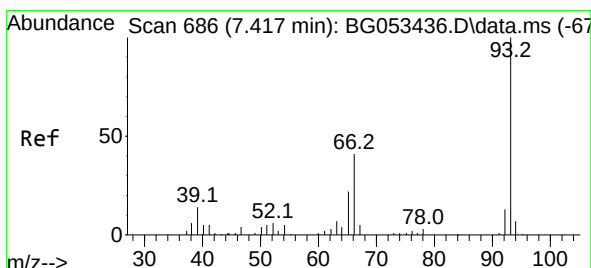
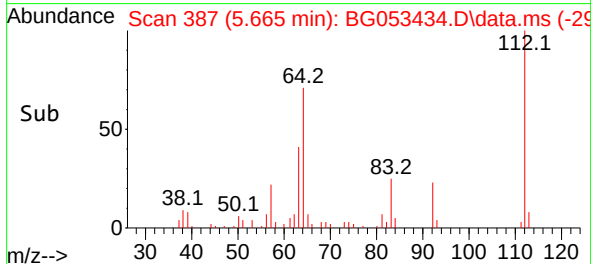
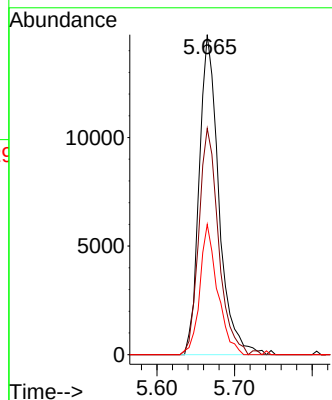
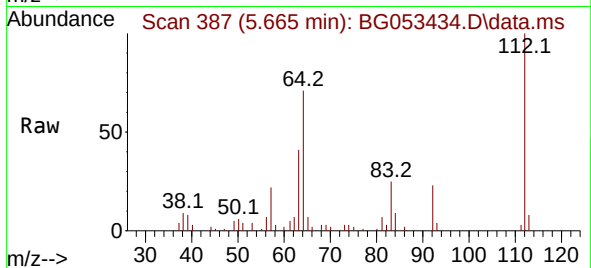




#5
2-Fluorophenol
Concen: 19.823 ng
RT: 5.665 min Scan# 31
Delta R.T. -0.002 min
Lab File: BG053434.D
Acq: 4 May 2022 18:52

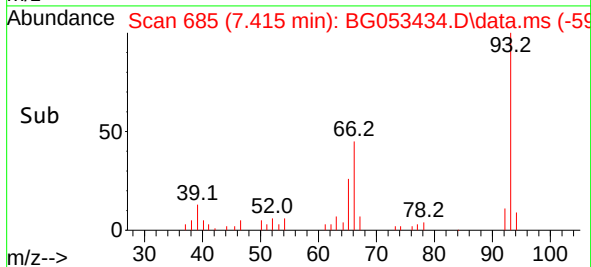
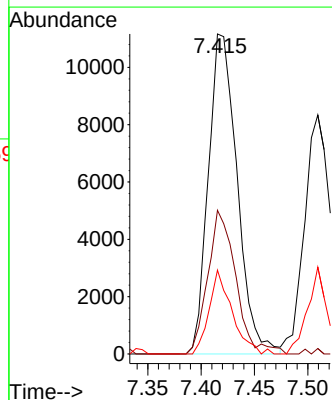
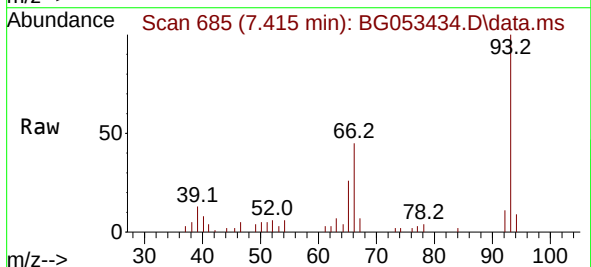
Instrument :
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ClientSampleId :
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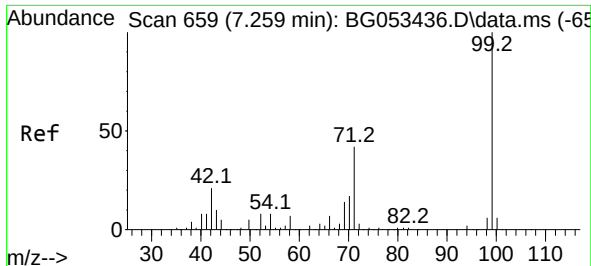
Tgt Ion:112 Resp: 25989
Ion Ratio Lower Upper
112 100
64 70.7 55.1 82.7
63 40.7 30.4 45.6



#6
Aniline
Concen: 8.966 ng
RT: 7.415 min Scan# 685
Delta R.T. -0.002 min
Lab File: BG053434.D
Acq: 4 May 2022 18:52

Tgt Ion: 93 Resp: 21008
Ion Ratio Lower Upper
93 100
66 44.9 32.9 49.3
65 26.2 17.8 26.8

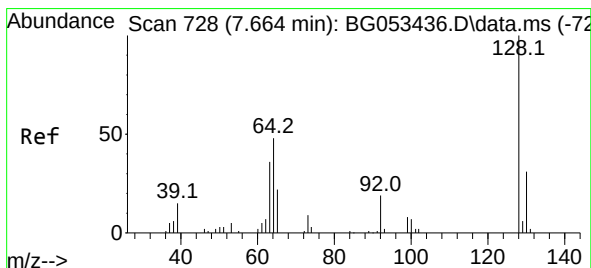
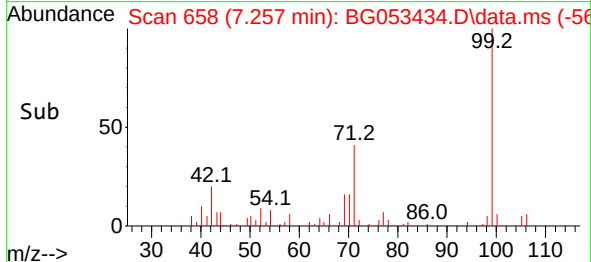
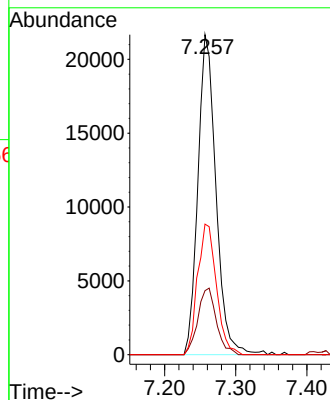
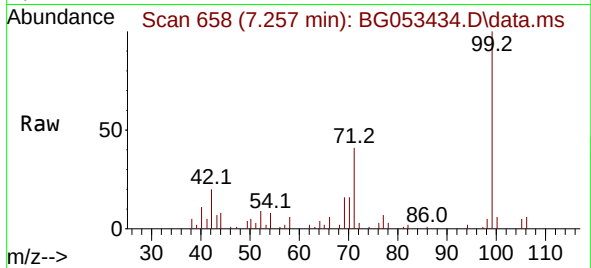




#7
Phenol-d6
Concen: 18.975 ng
RT: 7.257 min Scan# 61
Delta R.T. -0.002 min
Lab File: BG053434.D
Acq: 4 May 2022 18:52

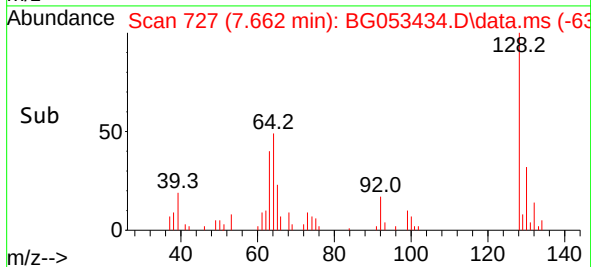
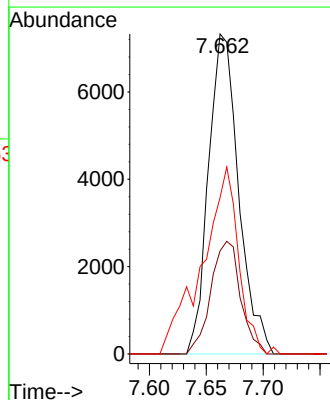
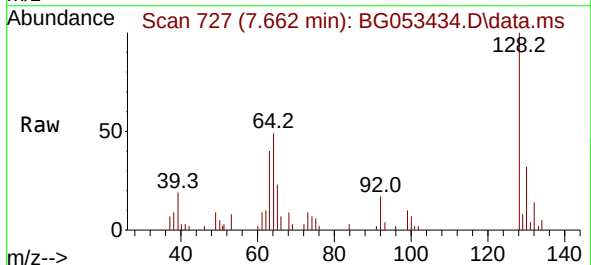
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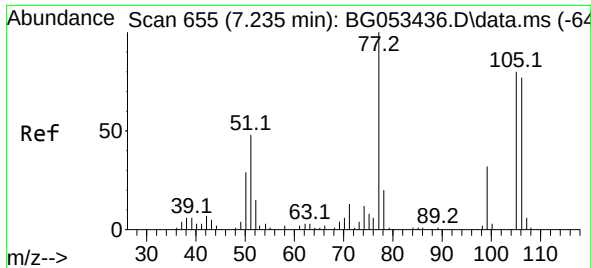
Tgt Ion: 99 Resp: 38363
Ion Ratio Lower Upper
99 100
42 20.0 17.0 25.6
71 40.8 33.8 50.8



#8
2-Chlorophenol
Concen: 9.558 ng
RT: 7.662 min Scan# 727
Delta R.T. -0.002 min
Lab File: BG053434.D
Acq: 4 May 2022 18:52

Tgt Ion: 128 Resp: 13529
Ion Ratio Lower Upper
128 100
130 32.2 10.5 50.5
64 48.8 35.1 75.1

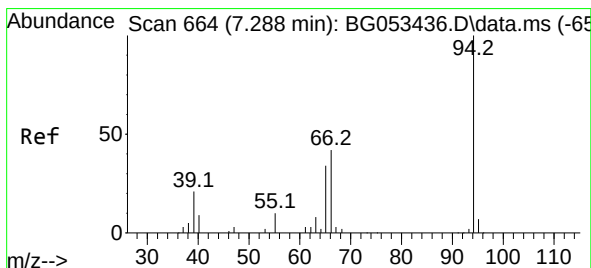
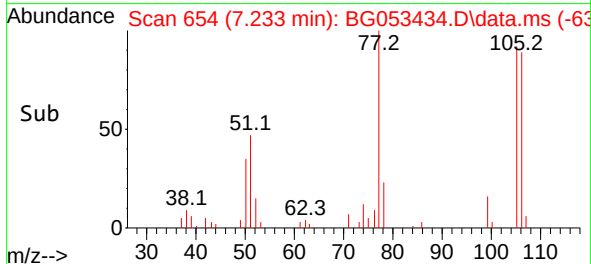
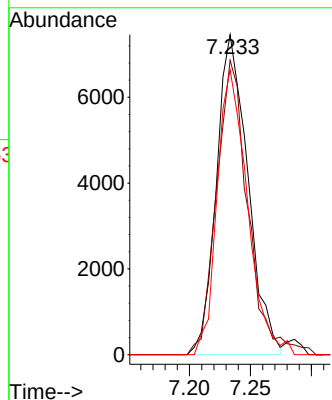
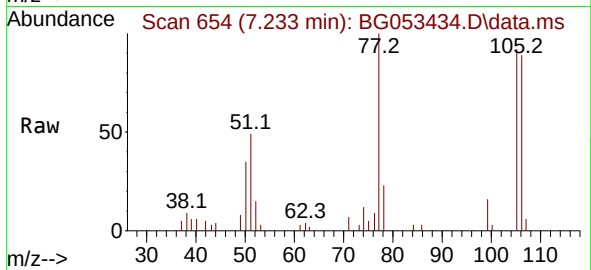




#9
Benzaldehyde
Concen: 11.062 ng
RT: 7.233 min Scan# 611
Delta R.T. -0.002 min
Lab File: BG053434.D
Acq: 4 May 2022 18:52

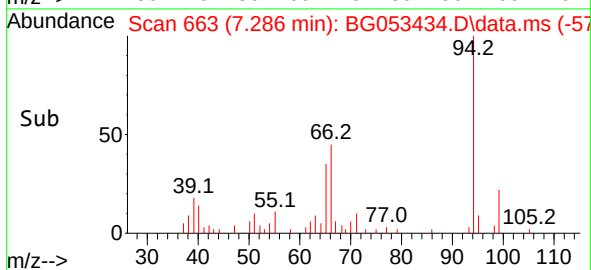
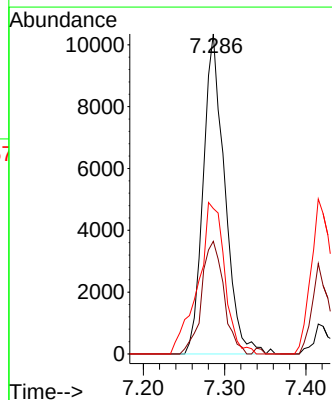
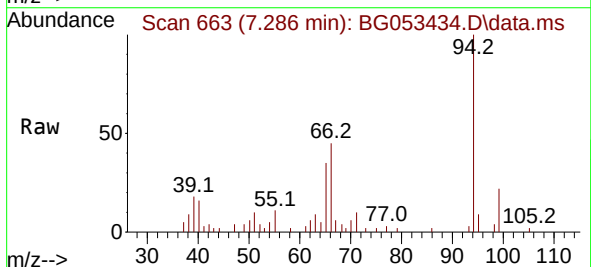
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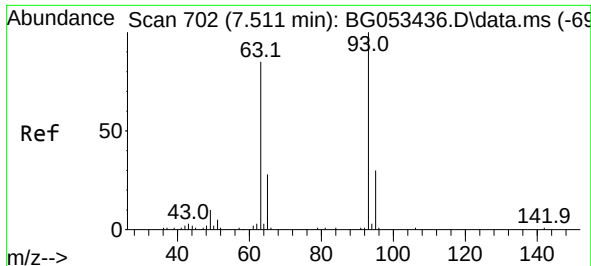
Tgt Ion: 77 Resp: 13369
Ion Ratio Lower Upper
77 100
105 91.9 59.6 99.6
106 89.0 56.8 96.8



#10
Phenol
Concen: 9.424 ng
RT: 7.286 min Scan# 663
Delta R.T. -0.002 min
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Tgt Ion: 94 Resp: 18966
Ion Ratio Lower Upper
94 100
65 35.2 14.8 54.8
66 45.4 25.2 65.2

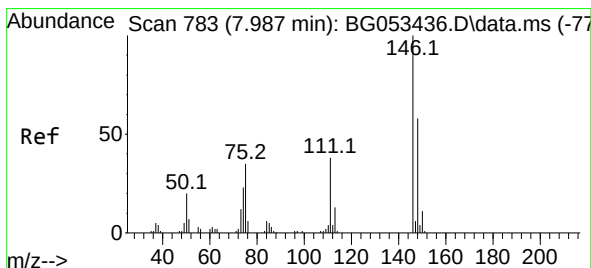
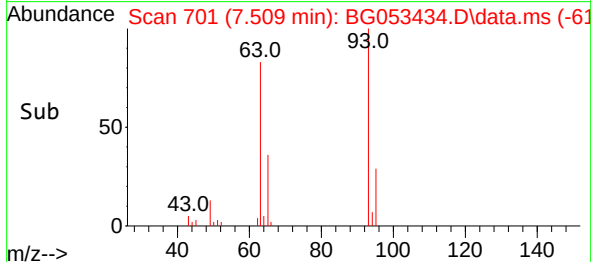
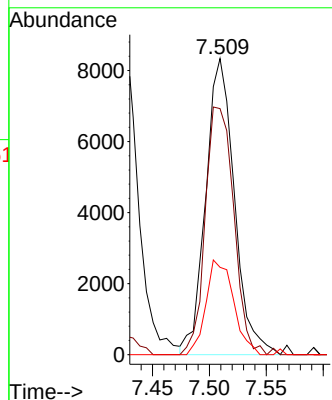
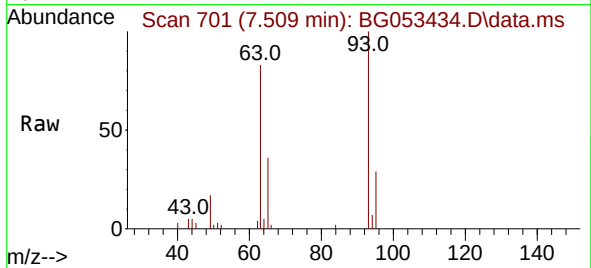




#11
bis(2-Chloroethyl)ether
Concen: 10.081 ng
RT: 7.509 min Scan# 702
Delta R.T. -0.002 min
Lab File: BG053434.D
Acq: 4 May 2022 18:52

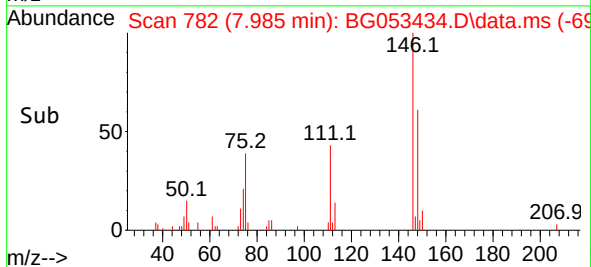
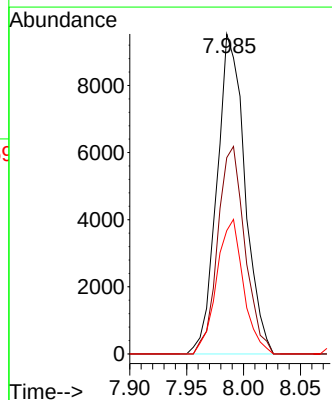
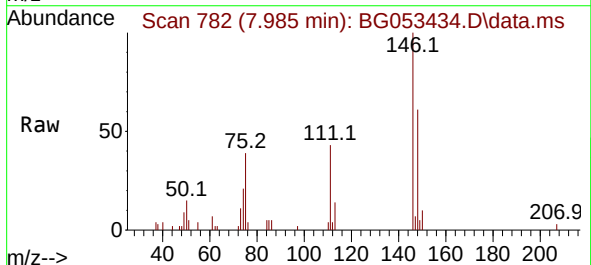
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

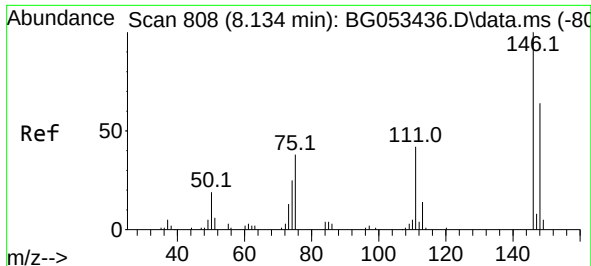
Tgt Ion: 93 Resp: 14625
Ion Ratio Lower Upper
93 100
63 83.1 63.6 103.6
95 29.5 10.1 50.1



#12
1,3-Dichlorobenzene
Concen: 9.904 ng
RT: 7.985 min Scan# 782
Delta R.T. -0.002 min
Lab File: BG053434.D
Acq: 4 May 2022 18:52

Tgt Ion:146 Resp: 16290
Ion Ratio Lower Upper
146 100
148 61.3 46.1 69.1
75 38.5 27.6 41.4





#13

1,4-Dichlorobenzene

Concen: 9.716 ng

RT: 8.138 min Scan# 808

Delta R.T. 0.004 min

Lab File: BG053434.D

Acq: 4 May 2022 18:52

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

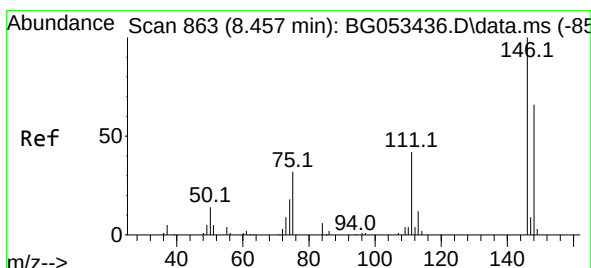
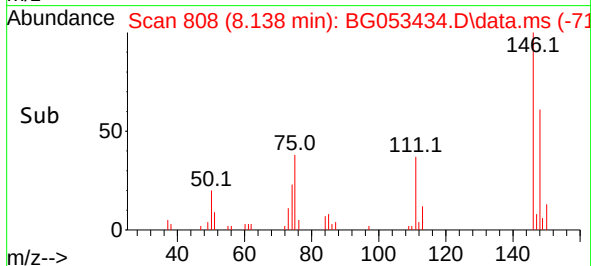
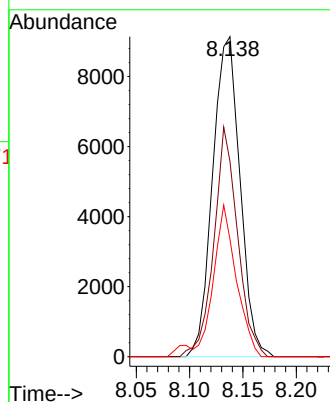
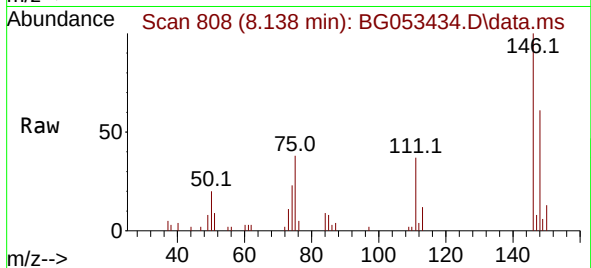
Tgt Ion:146 Resp: 16291

Ion Ratio Lower Upper

146 100

148 61.0 51.5 77.3

111 36.7 33.9 50.9



#14

1,2-Dichlorobenzene

Concen: 9.371 ng

RT: 8.455 min Scan# 862

Delta R.T. -0.002 min

Lab File: BG053434.D

Acq: 4 May 2022 18:52

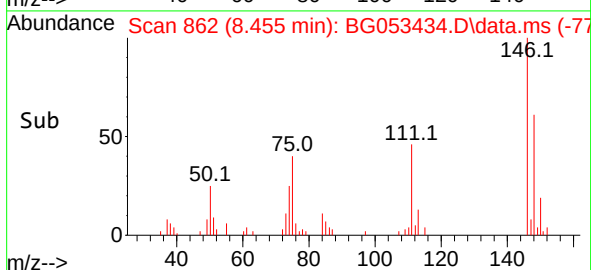
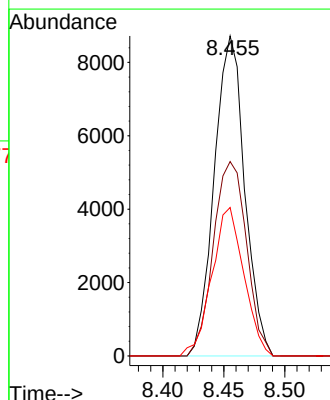
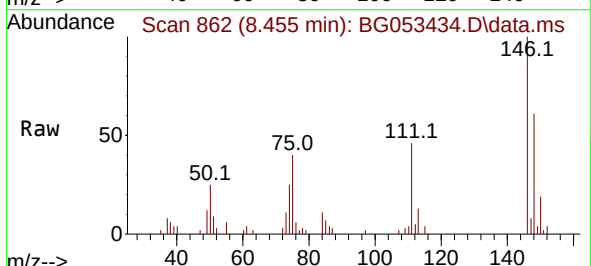
Tgt Ion:146 Resp: 15153

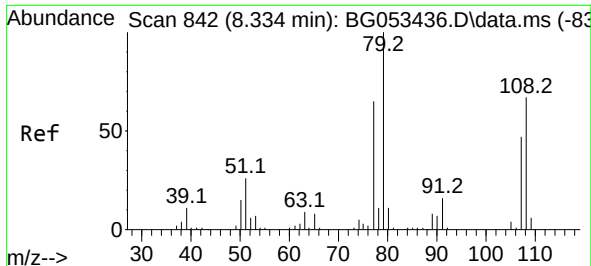
Ion Ratio Lower Upper

146 100

148 60.7 52.6 78.8

111 46.4 34.5 51.7

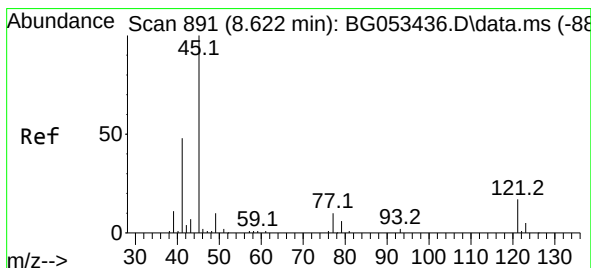
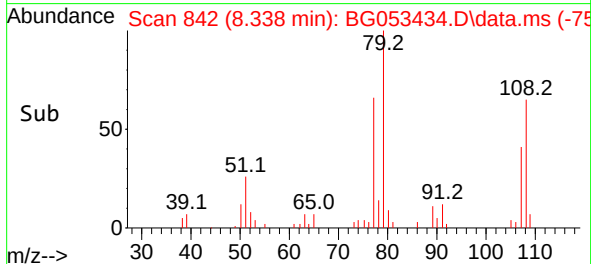
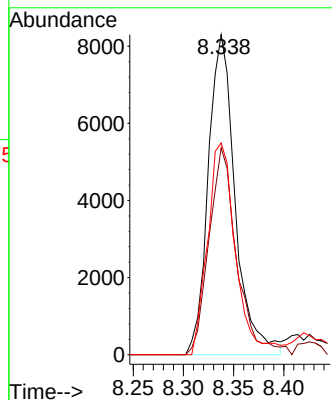
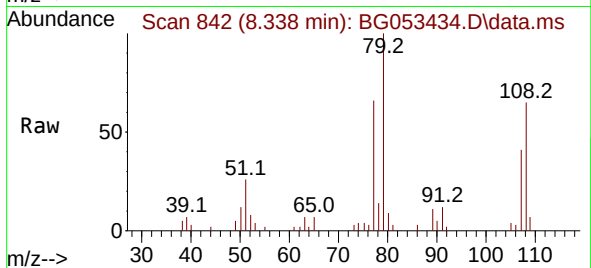




#15
Benzyl Alcohol
Concen: 8.625 ng
RT: 8.338 min Scan# 84
Delta R.T. 0.004 min
Lab File: BG053434.D
Acq: 4 May 2022 18:52

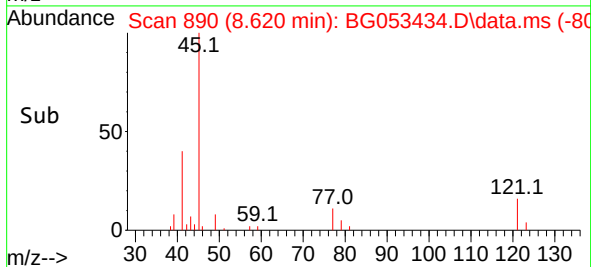
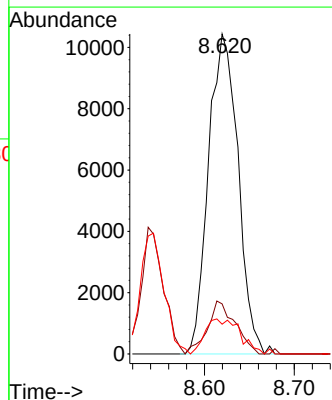
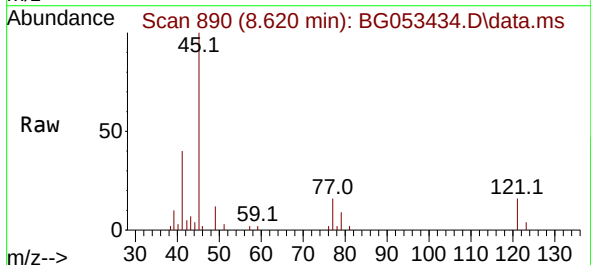
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

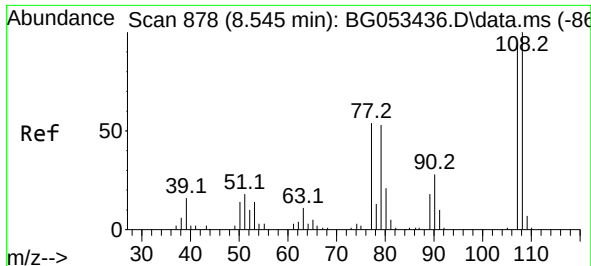
Tgt Ion: 79 Resp: 15500
Ion Ratio Lower Upper
79 100
108 64.6 53.7 80.5
77 66.1 52.2 78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 9.869 ng
RT: 8.620 min Scan# 890
Delta R.T. -0.002 min
Lab File: BG053434.D
Acq: 4 May 2022 18:52

Tgt Ion: 45 Resp: 23903
Ion Ratio Lower Upper
45 100
77 15.7 0.0 32.7
79 9.3 0.0 29.7

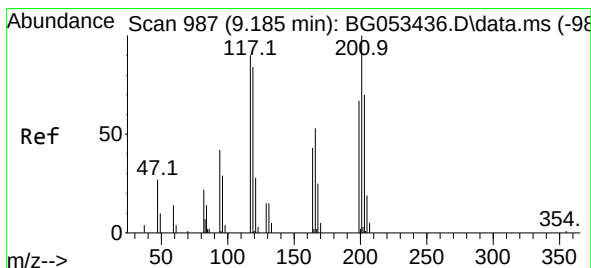
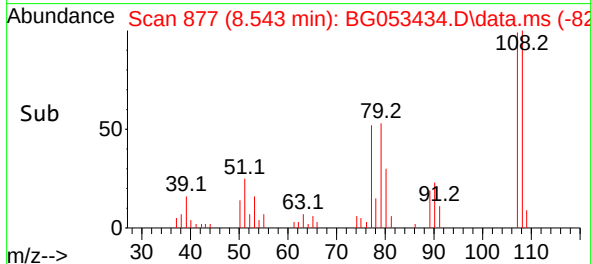
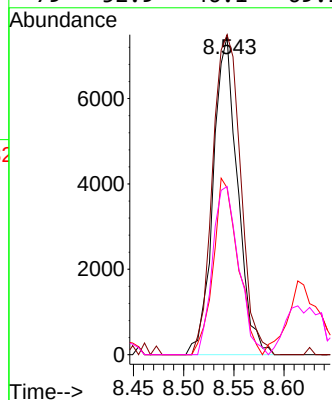
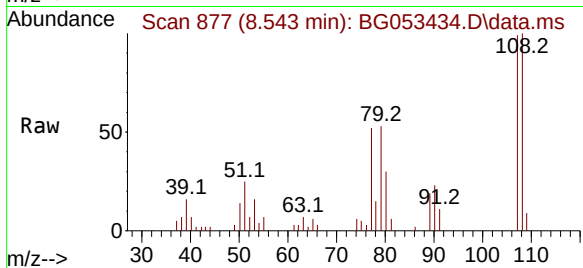




#17
2-Methylphenol
Concen: 9.269 ng
RT: 8.543 min Scan# 81
Delta R.T. -0.002 min
Lab File: BG053434.D
Acq: 4 May 2022 18:52

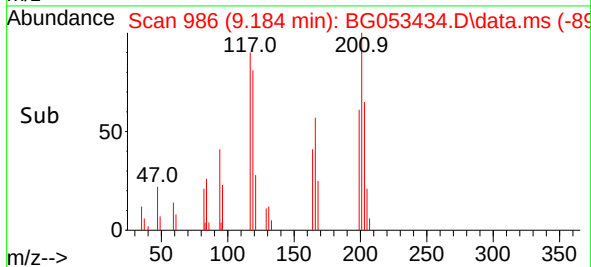
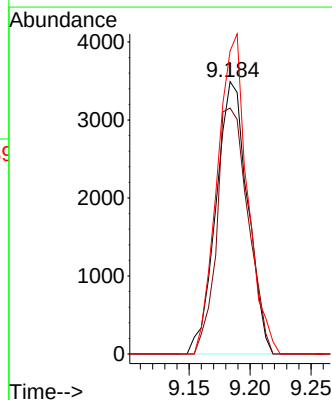
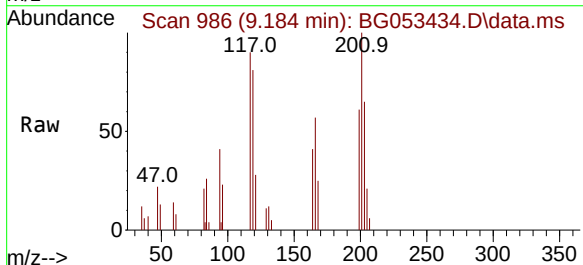
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

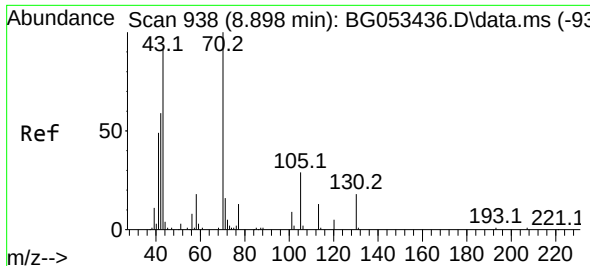
Tgt Ion:	107	Resp:	12623
Ion	Ratio	Lower	Upper
107	100		
108	100.6	85.4	128.0
77	52.5	46.2	69.2
79	52.9	46.1	69.1



#18
Hexachloroethane
Concen: 10.032 ng
RT: 9.184 min Scan# 986
Delta R.T. -0.002 min
Lab File: BG053434.D
Acq: 4 May 2022 18:52

Tgt Ion:	117	Resp:	6308
Ion	Ratio	Lower	Upper
117	100		
119	90.3	75.0	112.6
201	111.3	89.0	133.6



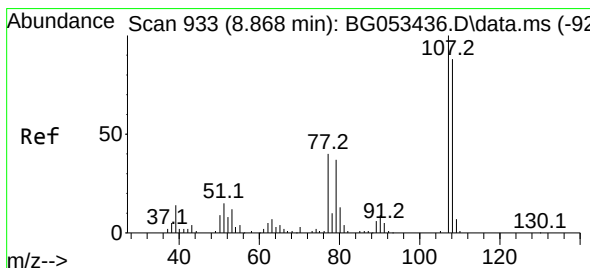
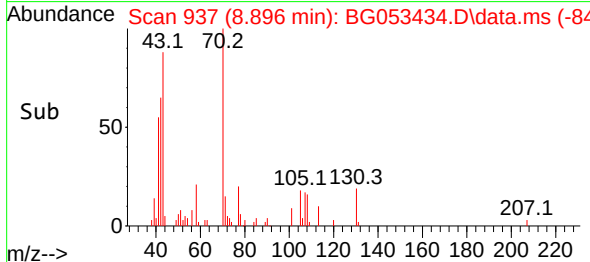
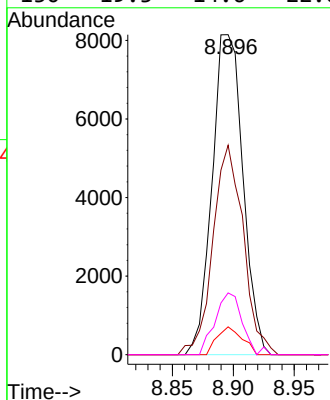
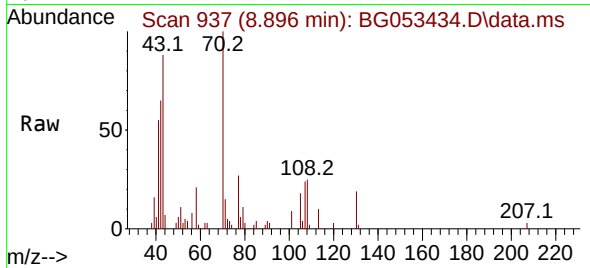


#19
n-Nitroso-di-n-propylamine
Concen: 9.700 ng
RT: 8.896 min Scan# 91
Delta R.T. -0.002 min
Lab File: BG053434.D
Acq: 4 May 2022 18:52

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion: 70 Resp: 14358

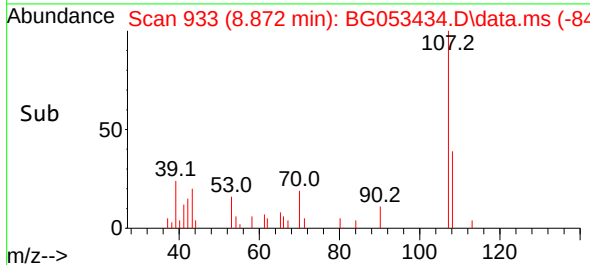
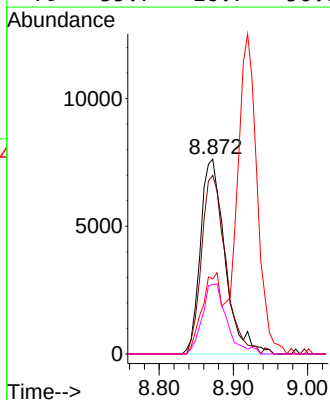
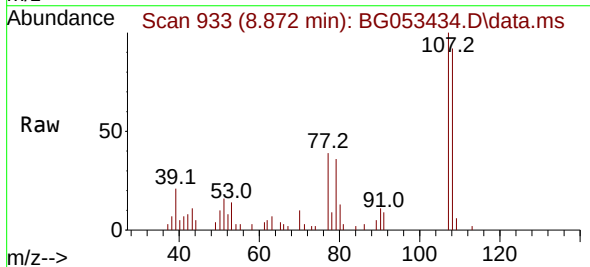
Ion	Ratio	Lower	Upper
70	100		
42	65.5	47.3	70.9
101	8.7	7.0	10.4
130	19.3	14.6	22.0

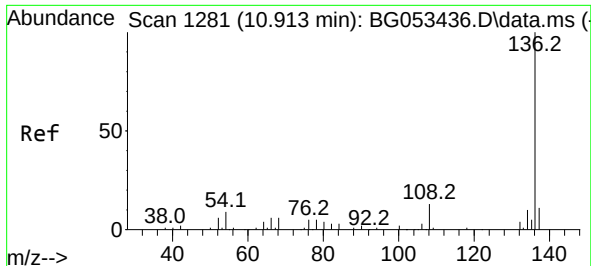


#20
3+4-Methylphenols
Concen: 9.114 ng
RT: 8.872 min Scan# 933
Delta R.T. 0.004 min
Lab File: BG053434.D
Acq: 4 May 2022 18:52

Tgt Ion: 107 Resp: 17521

Ion	Ratio	Lower	Upper
107	100		
108	91.7	67.5	107.5
77	38.6	20.3	60.3
79	35.7	16.7	56.7





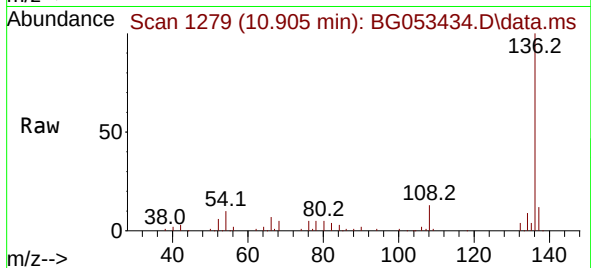
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.905 min Scan# 11
Delta R.T. -0.008 min
Lab File: BG053434.D
Acq: 4 May 2022 18:52

Instrument :

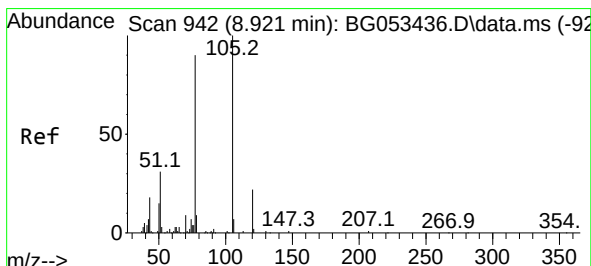
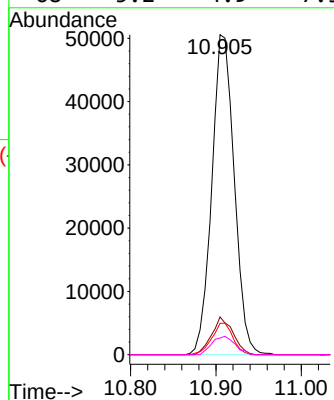
BNA_G

ClientSampleId :

SSTDICC010

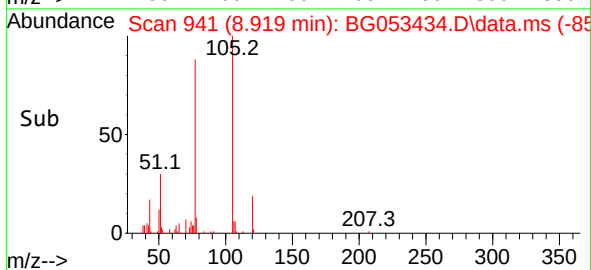
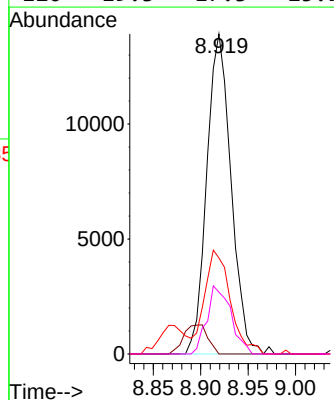
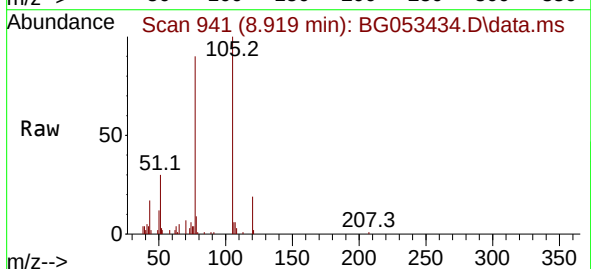


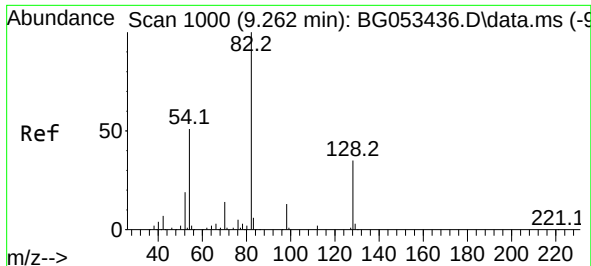
Tgt Ion:	136	Resp:	92389
Ion Ratio	Lower	Upper	
136	100		
137	11.8	8.5	12.7
54	9.8	7.4	11.2
68	5.2	4.9	7.3



#22
Acetophenone
Concen: 9.702 ng
RT: 8.919 min Scan# 941
Delta R.T. -0.002 min
Lab File: BG053434.D
Acq: 4 May 2022 18:52

Tgt Ion:	105	Resp:	24867
Ion Ratio	Lower	Upper	
105	100		
71	0.0	1.1	1.7#
51	30.0	25.4	38.0
120	19.3	17.3	25.9

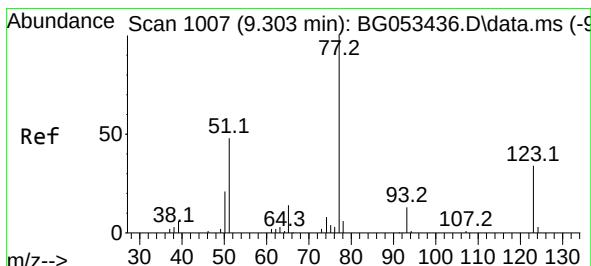
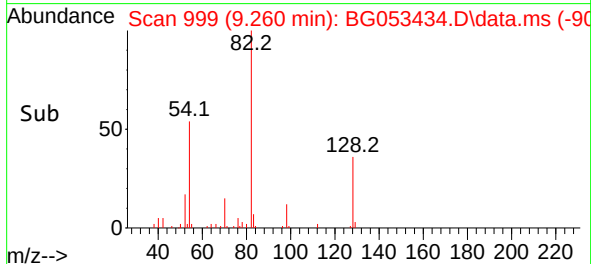
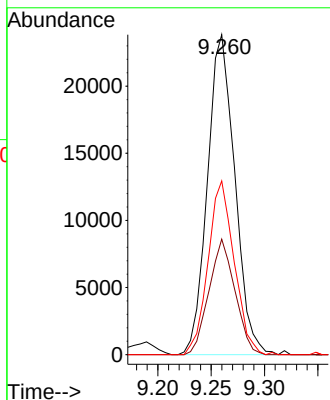
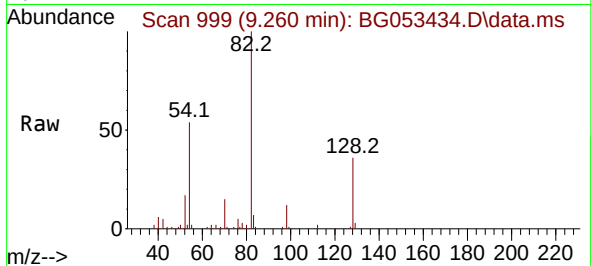




#23
Nitrobenzene-d5
Concen: 18.715 ng
RT: 9.260 min Scan# 91
Delta R.T. -0.002 min
Lab File: BG053434.D
Acq: 4 May 2022 18:52

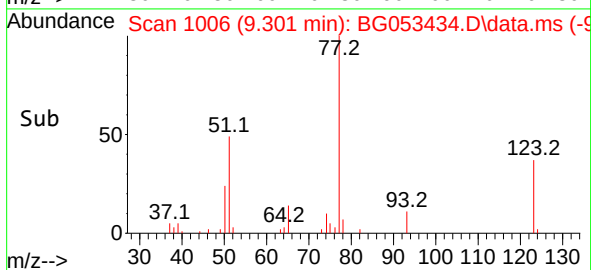
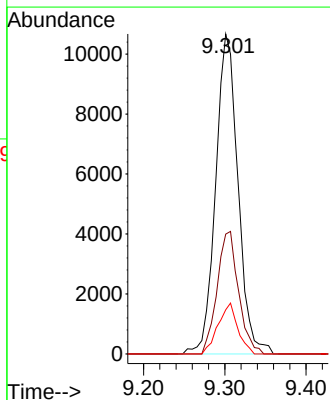
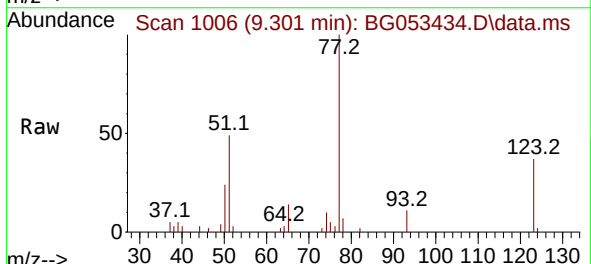
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

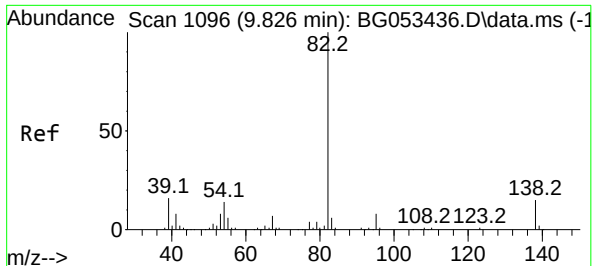
Tgt Ion: 82 Resp: 42584
Ion Ratio Lower Upper
82 100
128 36.1 27.9 41.9
54 54.3 41.2 61.8



#24
Nitrobenzene
Concen: 9.204 ng
RT: 9.301 min Scan# 1006
Delta R.T. -0.002 min
Lab File: BG053434.D
Acq: 4 May 2022 18:52

Tgt Ion: 77 Resp: 20371
Ion Ratio Lower Upper
77 100
123 37.5 27.4 41.0
65 13.8 11.4 17.0

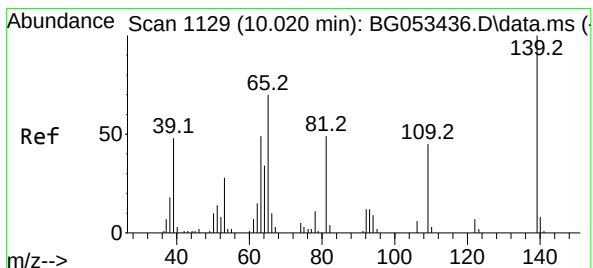
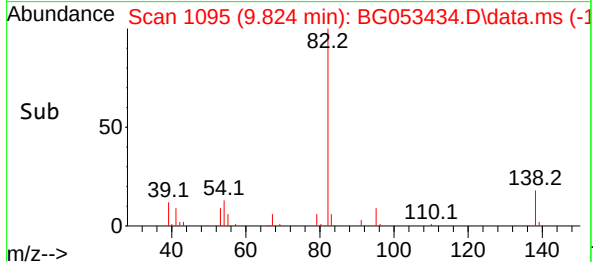
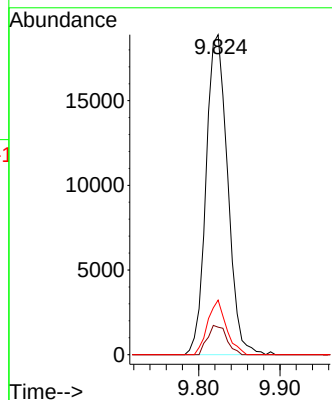
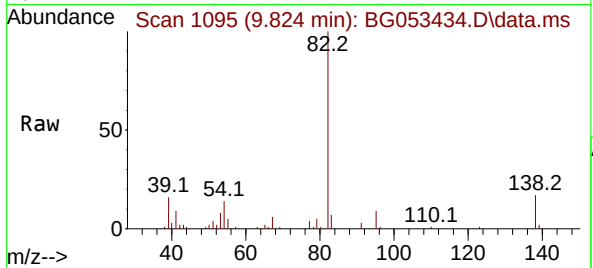




#25
Isophorone
Concen: 9.000 ng
RT: 9.824 min Scan# 1095
Delta R.T. -0.002 min
Lab File: BG053434.D
Acq: 4 May 2022 18:52

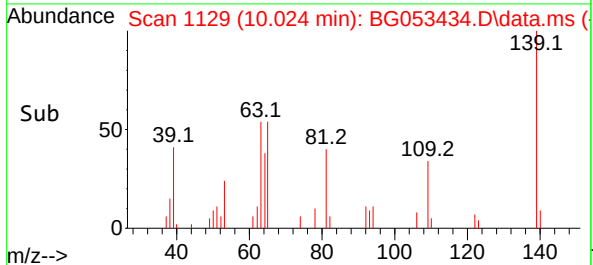
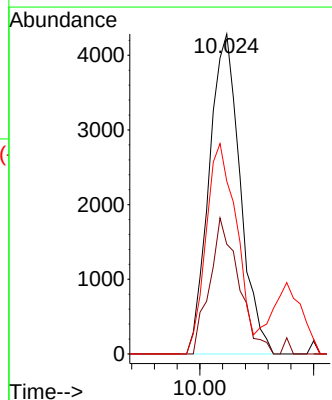
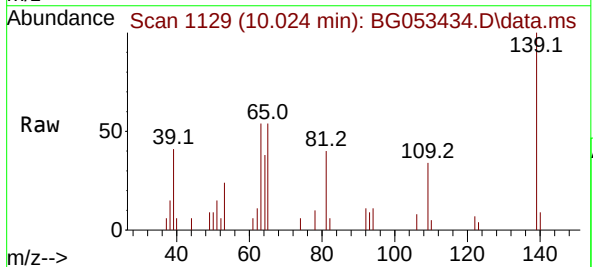
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

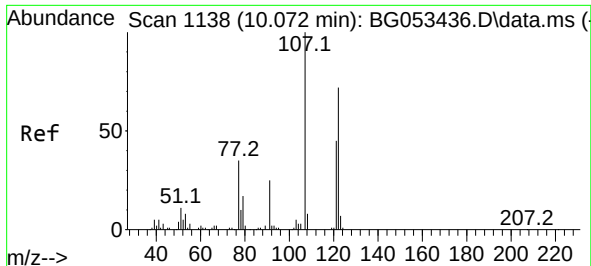
Tgt Ion: 82 Resp: 34808
Ion Ratio Lower Upper
82 100
95 8.6 6.2 9.4
138 17.1 11.6 17.4



#26
2-Nitrophenol
Concen: 8.767 ng
RT: 10.024 min Scan# 1129
Delta R.T. 0.004 min
Lab File: BG053434.D
Acq: 4 May 2022 18:52

Tgt Ion: 139 Resp: 8114
Ion Ratio Lower Upper
139 100
109 34.3 36.1 54.1#
65 54.0 55.8 83.6#





#27

2,4-Dimethylphenol

Concen: 9.204 ng

RT: 10.076 min Scan# 1138

Delta R.T. 0.004 min

Lab File: BG053434.D

Acq: 4 May 2022 18:52

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

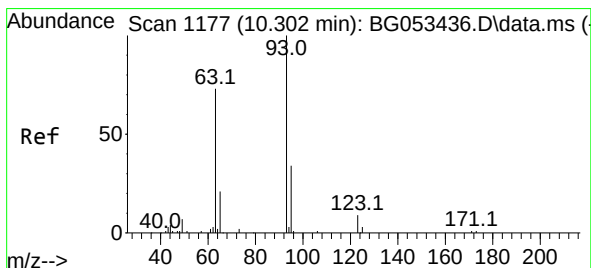
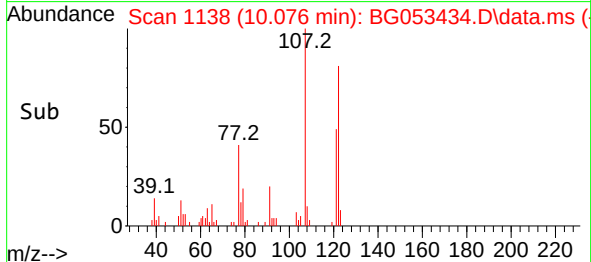
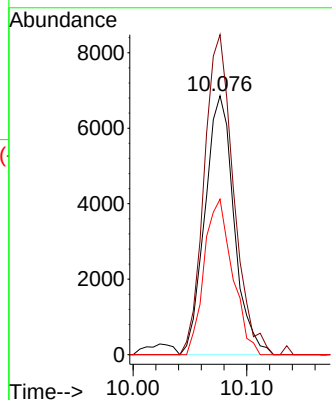
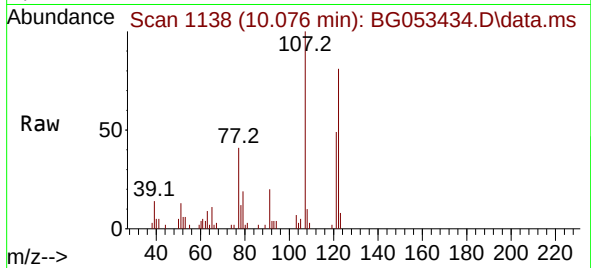
Tgt Ion:122 Resp: 12200

Ion Ratio Lower Upper

122 100

107 123.6 109.4 164.0

121 60.1 48.7 73.1



#28

bis(2-Chloroethoxy)methane

Concen: 9.846 ng

RT: 10.306 min Scan# 1177

Delta R.T. 0.004 min

Lab File: BG053434.D

Acq: 4 May 2022 18:52

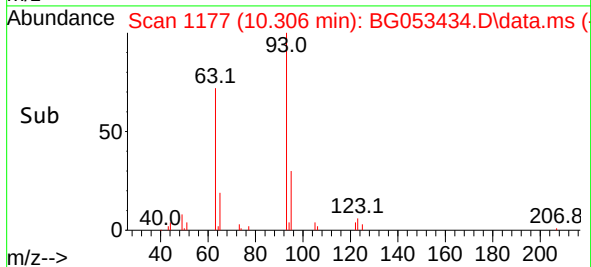
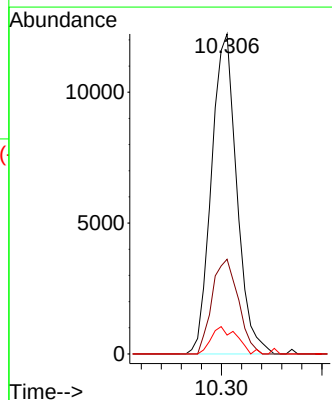
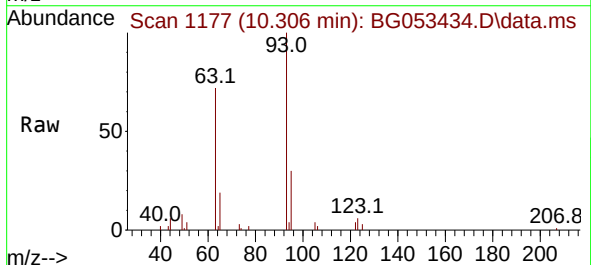
Tgt Ion: 93 Resp: 21394

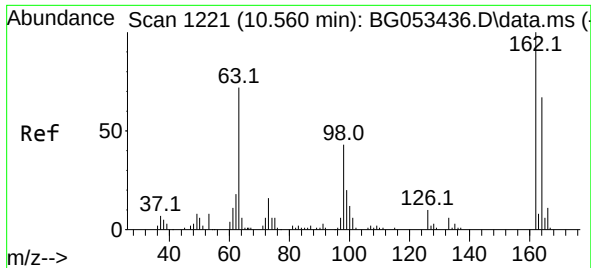
Ion Ratio Lower Upper

93 100

95 29.6 26.9 40.3

123 5.9 7.7 11.5#





#29

2,4-Dichlorophenol

Concen: 8.572 ng

RT: 10.564 min Scan# 11

Delta R.T. 0.004 min

Lab File: BG053434.D

Acq: 4 May 2022 18:52

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

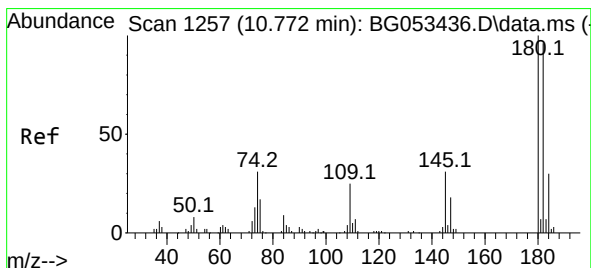
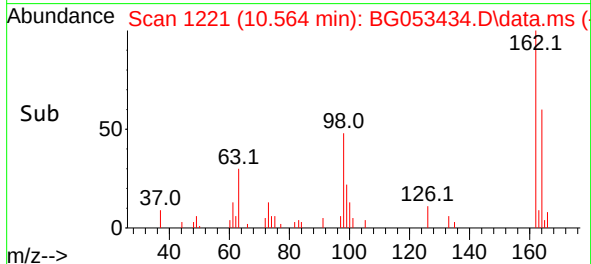
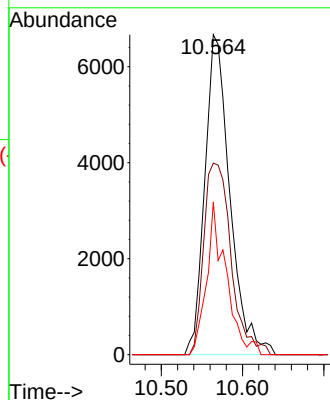
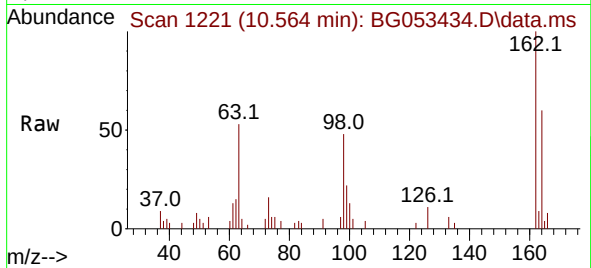
Tgt Ion:162 Resp: 14283

Ion Ratio Lower Upper

162 100

164 59.8 46.6 86.6

98 47.7 22.8 62.8



#30

1,2,4-Trichlorobenzene

Concen: 8.816 ng

RT: 10.770 min Scan# 1256

Delta R.T. -0.002 min

Lab File: BG053434.D

Acq: 4 May 2022 18:52

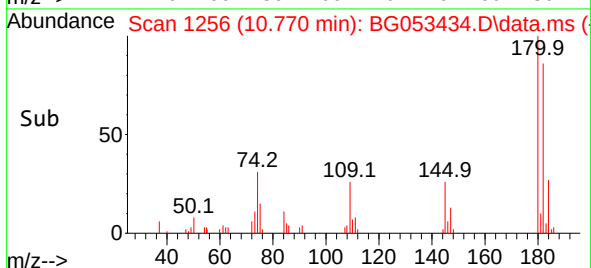
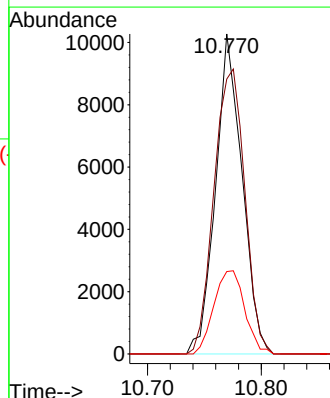
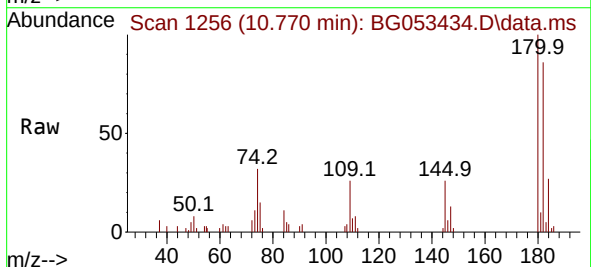
Tgt Ion:180 Resp: 16626

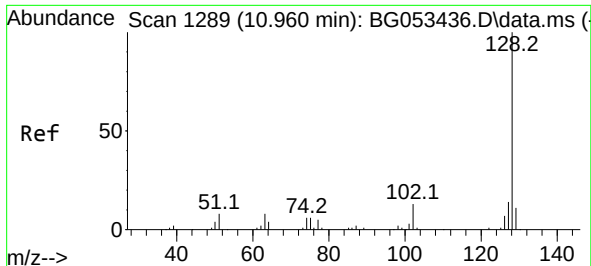
Ion Ratio Lower Upper

180 100

182 85.9 76.6 115.0

145 25.8 25.0 37.4

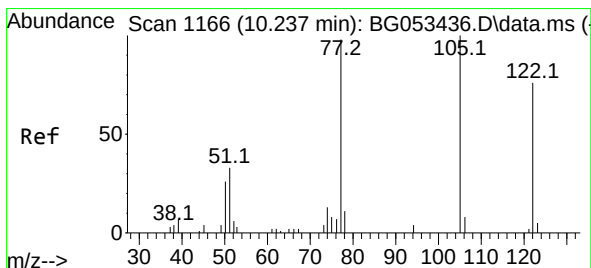
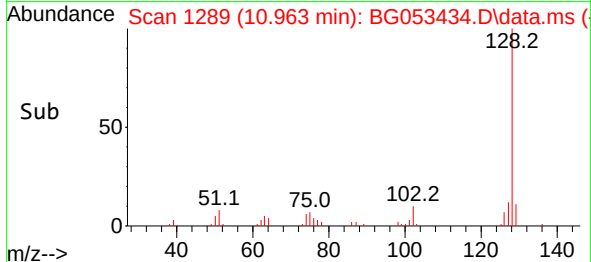
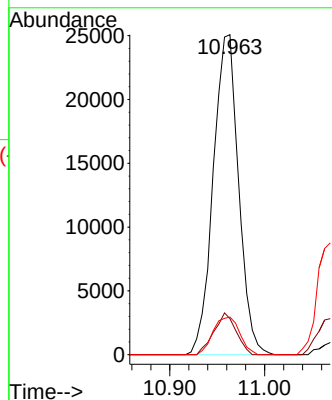
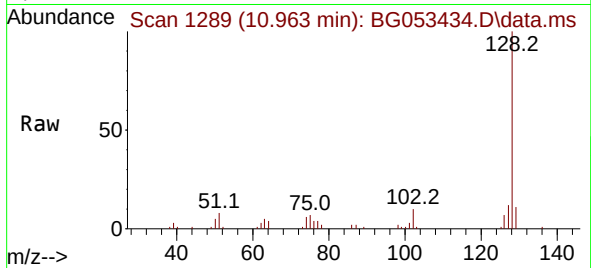




#31
Naphthalene
Concen: 9.462 ng
RT: 10.963 min Scan# 1167
Delta R.T. 0.004 min
Lab File: BG053434.D
Acq: 4 May 2022 18:52

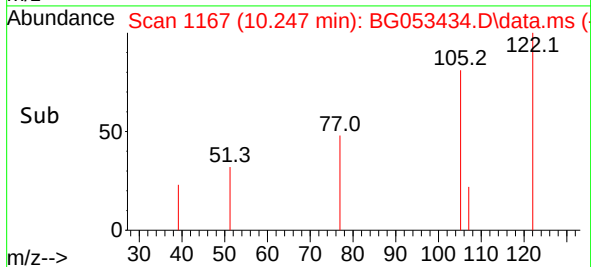
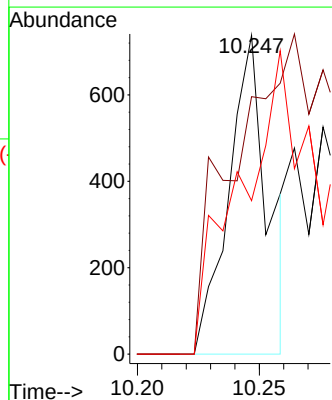
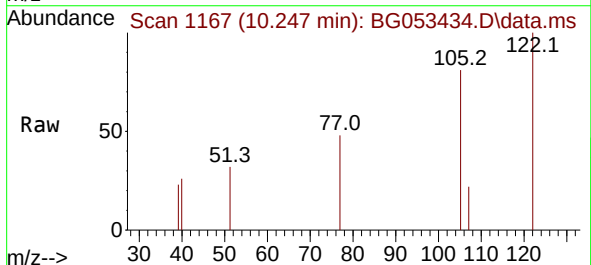
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

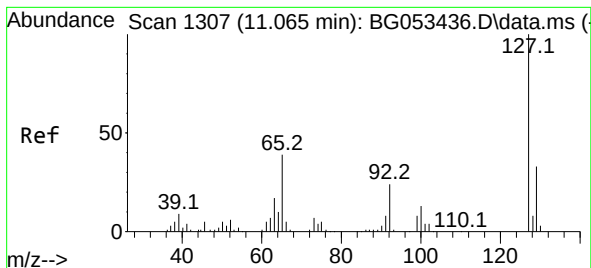
Tgt Ion:128 Resp: 46639
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.6
127 11.8 11.1 16.7



#32
Benzoic acid
Concen: 1.147 ng
RT: 10.247 min Scan# 1167
Delta R.T. 0.010 min
Lab File: BG053434.D
Acq: 4 May 2022 18:52

Tgt Ion:122 Resp: 823
Ion Ratio Lower Upper
122 100
105 80.8 111.8 151.8#
77 48.1 109.4 149.4#

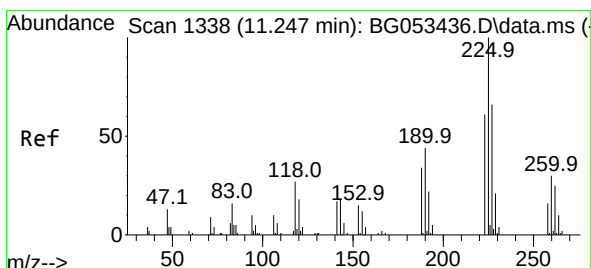
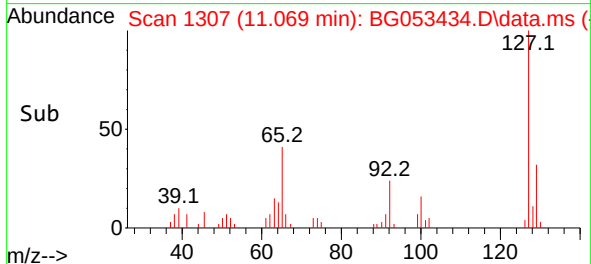
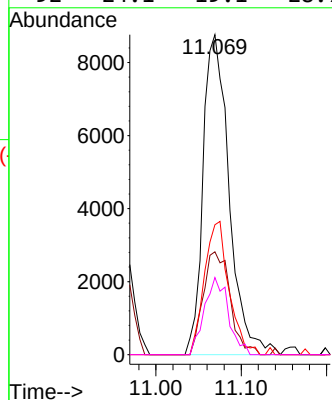
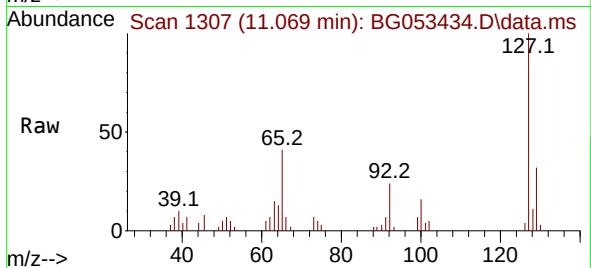




#33
4-Chloroaniline
Concen: 8.835 ng
RT: 11.069 min Scan# 11
Delta R.T. 0.004 min
Lab File: BG053434.D
Acq: 4 May 2022 18:52

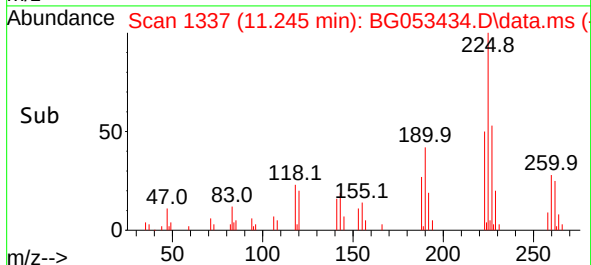
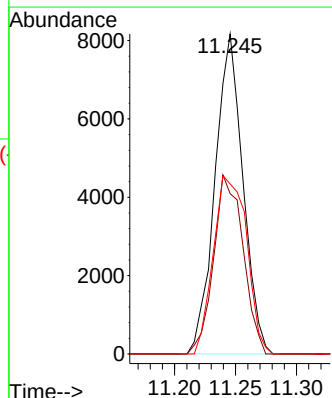
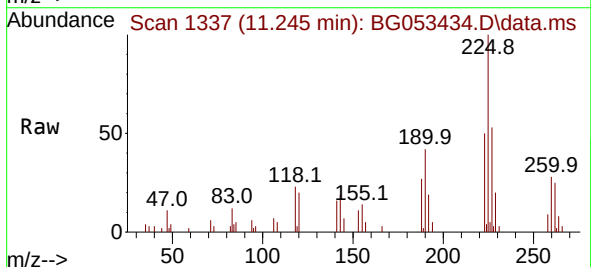
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

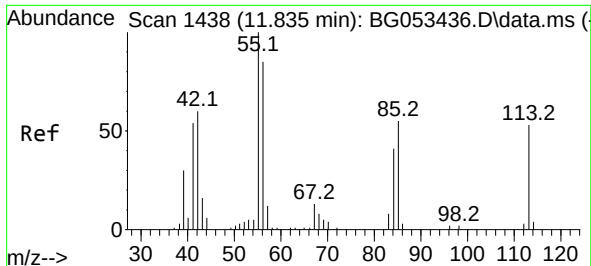
Tgt Ion:	127	Resp:	18650
Ion	Ratio	Lower	Upper
127	100		
129	32.1	26.3	39.5
65	40.6	31.1	46.7
92	24.1	19.1	28.7



#34
Hexachlorobutadiene
Concen: 9.291 ng
RT: 11.245 min Scan# 1337
Delta R.T. -0.002 min
Lab File: BG053434.D
Acq: 4 May 2022 18:52

Tgt Ion:	225	Resp:	13015
Ion	Ratio	Lower	Upper
225	100		
223	50.1	48.9	73.3
227	53.2	52.8	79.2

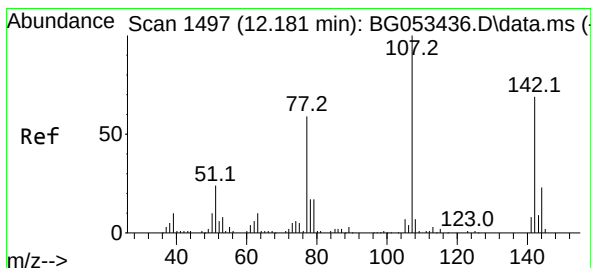
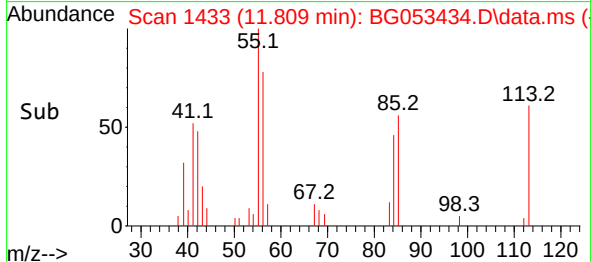
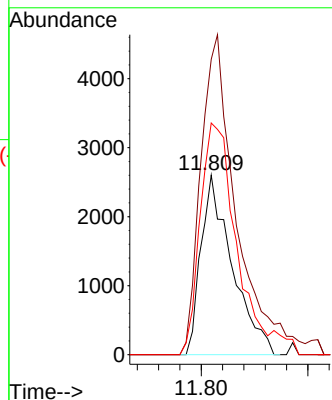
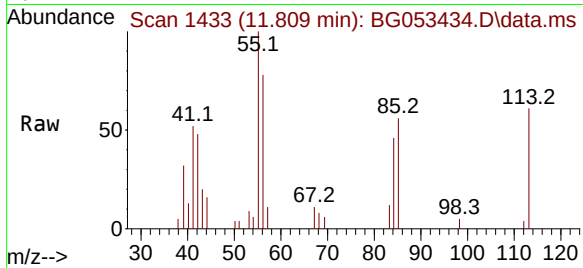




#35
Caprolactam
Concen: 9.010 ng
RT: 11.809 min Scan# 1433
Delta R.T. -0.025 min
Lab File: BG053434.D
Acq: 4 May 2022 18:52

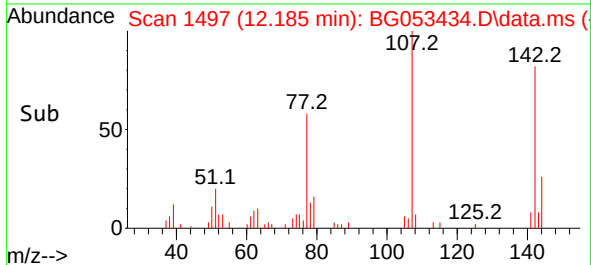
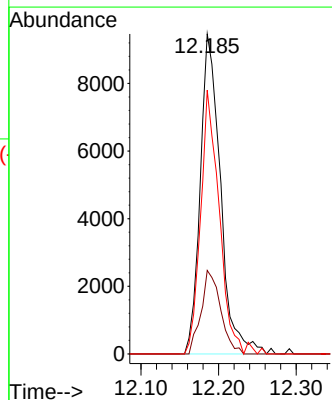
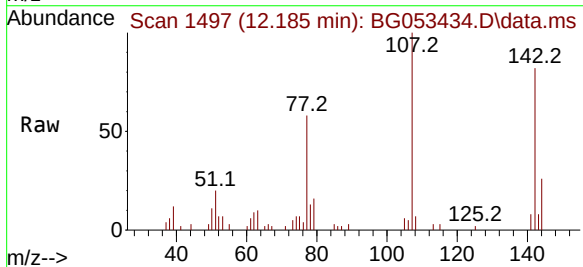
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

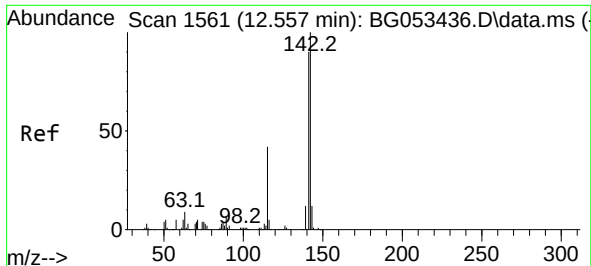
Tgt Ion:113 Resp: 5292
Ion Ratio Lower Upper
113 100
55 164.6 169.8 209.8#
56 129.1 141.2 181.2#



#36
4-Chloro-3-methylphenol
Concen: 8.847 ng
RT: 12.185 min Scan# 1497
Delta R.T. 0.004 min
Lab File: BG053434.D
Acq: 4 May 2022 18:52

Tgt Ion:107 Resp: 17162
Ion Ratio Lower Upper
107 100
144 26.1 18.5 27.7
142 82.4 55.0 82.4

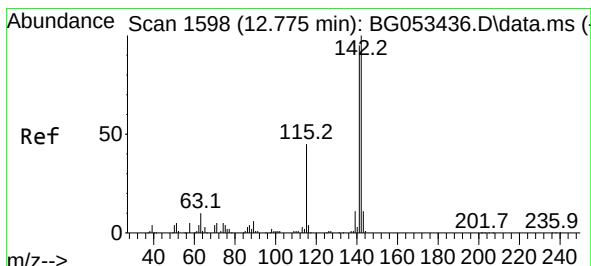
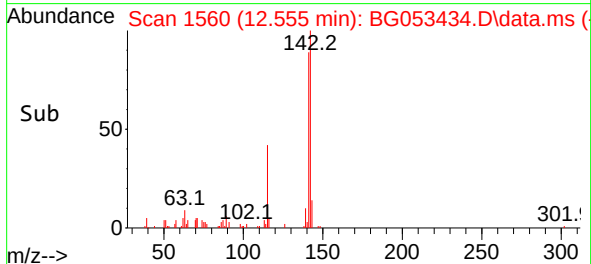
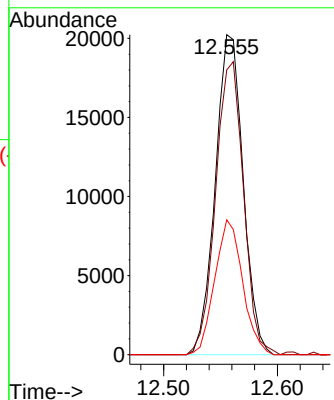
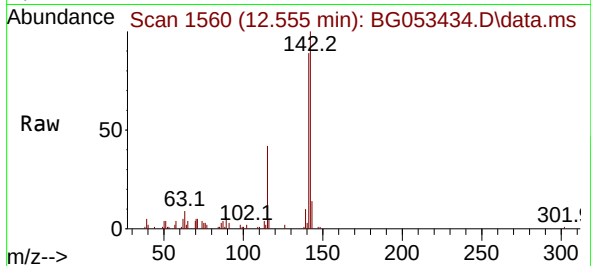




#37
2-Methylnaphthalene
Concen: 9.453 ng
RT: 12.555 min Scan# 1560
Delta R.T. -0.002 min
Lab File: BG053434.D
Acq: 4 May 2022 18:52

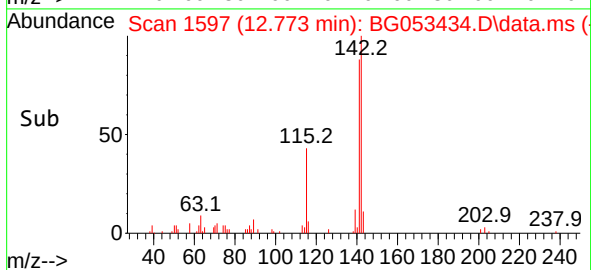
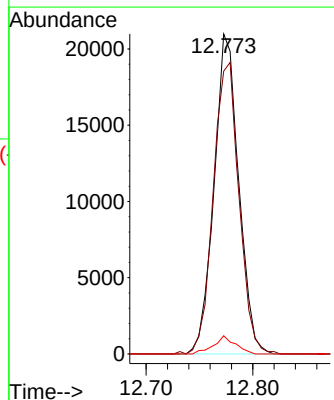
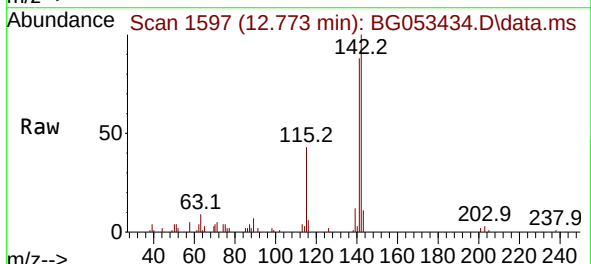
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

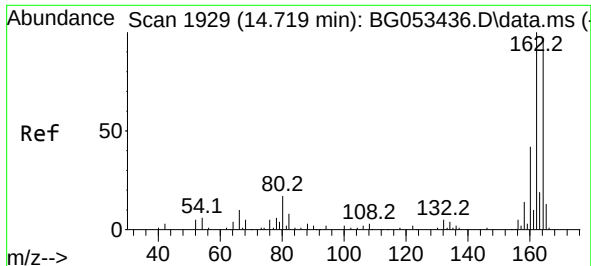
Tgt Ion:142 Resp: 34479
Ion Ratio Lower Upper
142 100
141 89.0 72.3 108.5
115 42.1 33.7 50.5



#38
1-Methylnaphthalene
Concen: 9.434 ng
RT: 12.773 min Scan# 1597
Delta R.T. -0.002 min
Lab File: BG053434.D
Acq: 4 May 2022 18:52

Tgt Ion:142 Resp: 33587
Ion Ratio Lower Upper
142 100
141 88.4 76.4 114.6
116 5.7 3.3 4.9#





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.717 min Scan# 1929

Delta R.T. -0.002 min

Lab File: BG053434.D

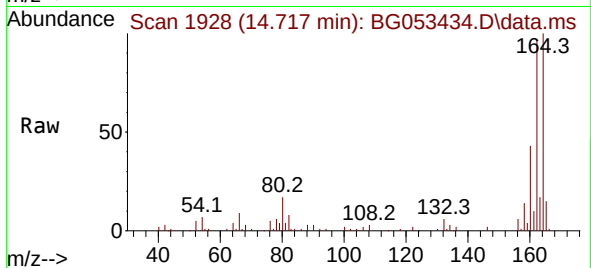
Acq: 4 May 2022 18:52

Instrument :

BNA_G

ClientSampleId :

SSTDICC010



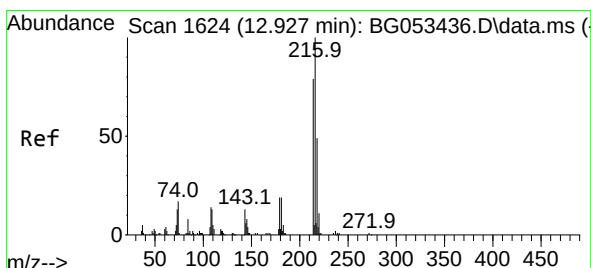
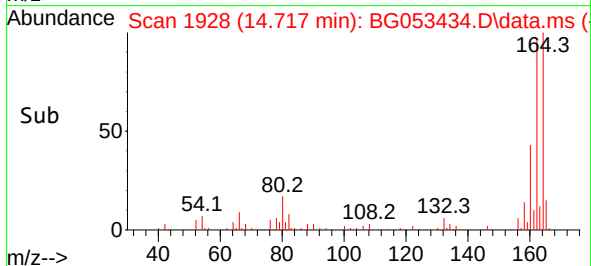
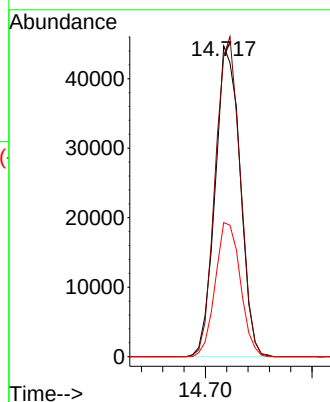
Tgt Ion:164 Resp: 72588

Ion Ratio Lower Upper

164 100

162 96.7 82.3 123.5

160 43.1 34.2 51.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 9.279 ng

RT: 12.926 min Scan# 1623

Delta R.T. -0.002 min

Lab File: BG053434.D

Acq: 4 May 2022 18:52

Tgt Ion:216 Resp: 22876

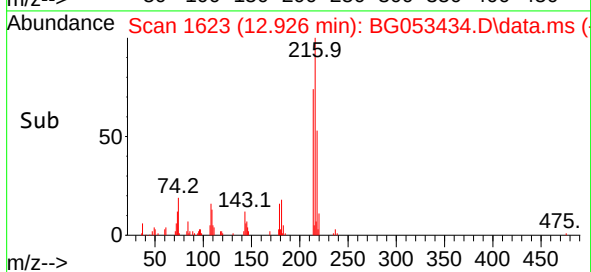
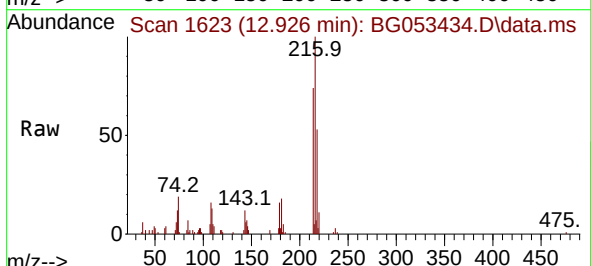
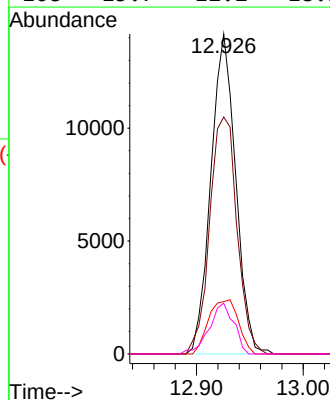
Ion Ratio Lower Upper

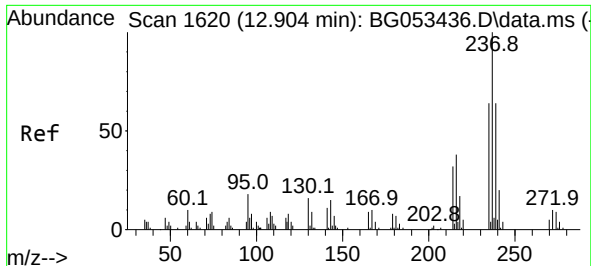
216 100

214 81.4 62.9 94.3

179 20.3 16.1 24.1

108 15.7 12.2 18.2

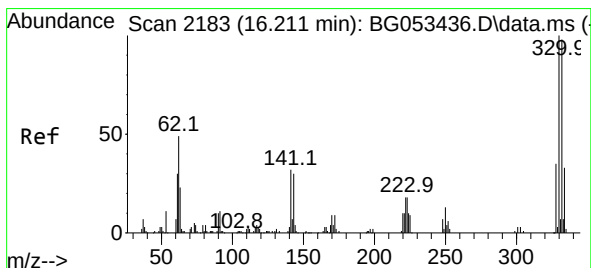
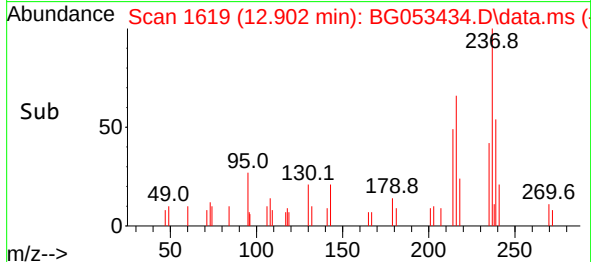
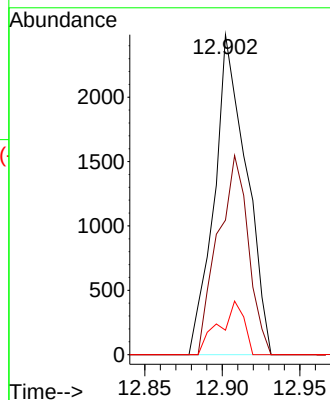
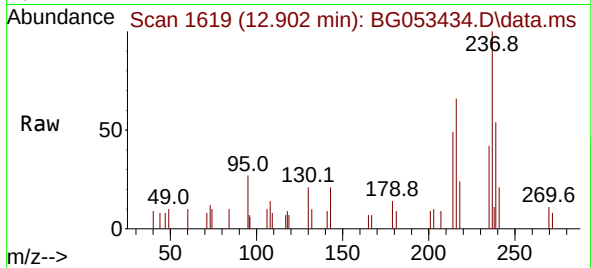




#41
Hexachlorocyclopentadiene
Concen: 2.810 ng
RT: 12.902 min Scan# 1
Delta R.T. -0.002 min
Lab File: BG053434.D
Acq: 4 May 2022 18:52

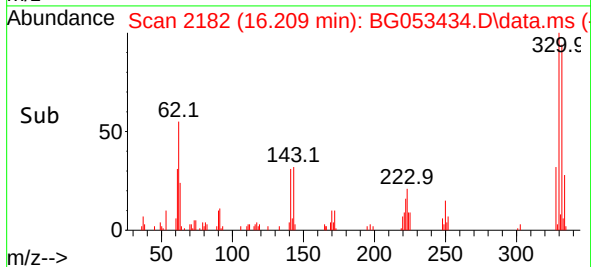
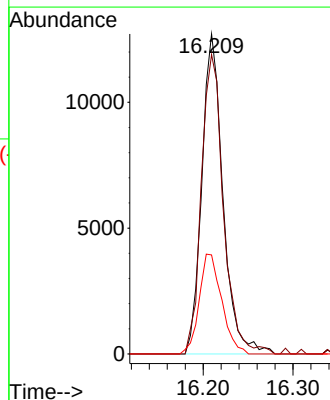
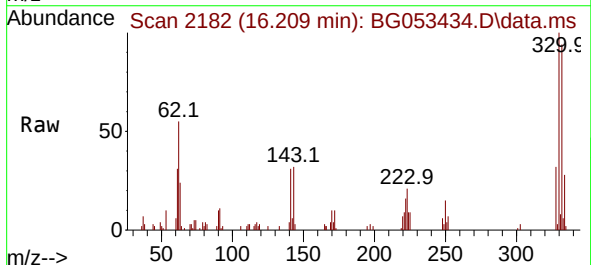
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

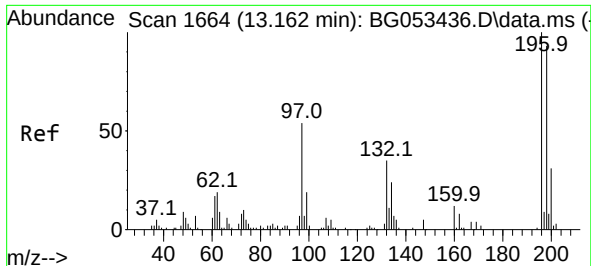
Tgt Ion:237 Resp: 3576
Ion Ratio Lower Upper
237 100
235 42.0 43.5 83.5#
272 7.6 0.0 30.1



#42
2,4,6-Tribromophenol
Concen: 17.976 ng
RT: 16.209 min Scan# 2182
Delta R.T. -0.002 min
Lab File: BG053434.D
Acq: 4 May 2022 18:52

Tgt Ion:330 Resp: 20759
Ion Ratio Lower Upper
330 100
332 97.7 76.0 114.0
141 33.2 27.1 40.7





#43

2,4,6-Trichlorophenol

Concen: 8.104 ng

RT: 13.166 min Scan# 1

Delta R.T. 0.004 min

Lab File: BG053434.D

Acq: 4 May 2022 18:52

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

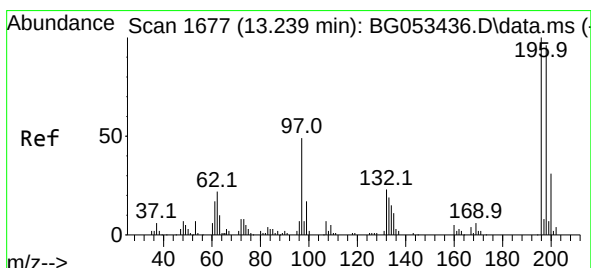
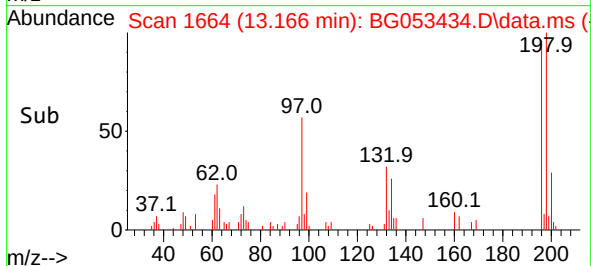
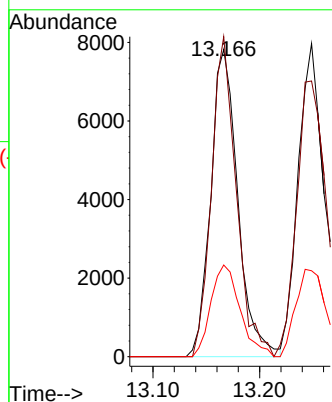
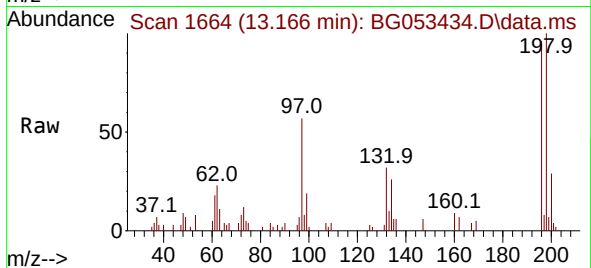
Tgt Ion:196 Resp: 13775

Ion Ratio Lower Upper

196 100

198 104.1 74.1 111.1

200 29.8 24.7 37.1



#44

2,4,5-Trichlorophenol

Concen: 8.337 ng

RT: 13.249 min Scan# 1678

Delta R.T. 0.010 min

Lab File: BG053434.D

Acq: 4 May 2022 18:52

Tgt Ion:196 Resp: 15100

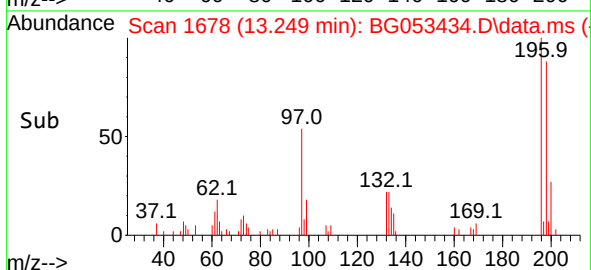
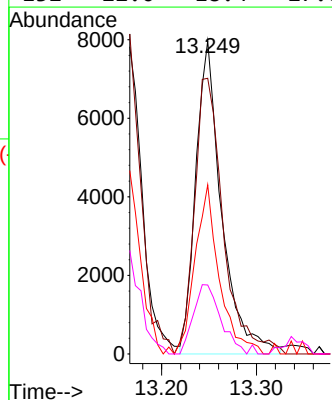
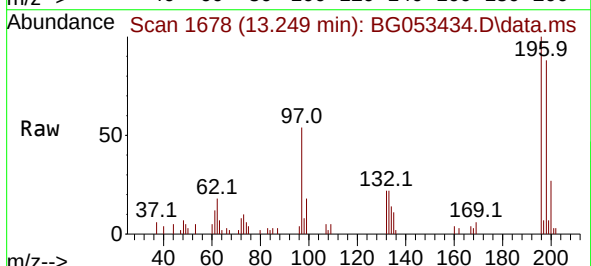
Ion Ratio Lower Upper

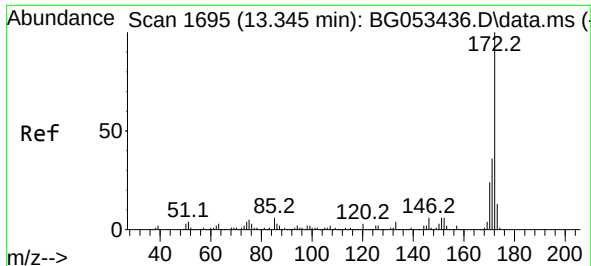
196 100

198 88.0 76.8 115.2

97 54.0 39.8 59.6

132 22.0 18.4 27.6

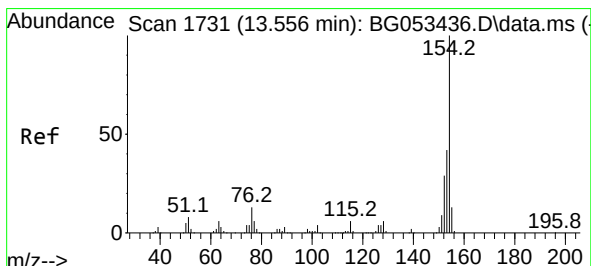
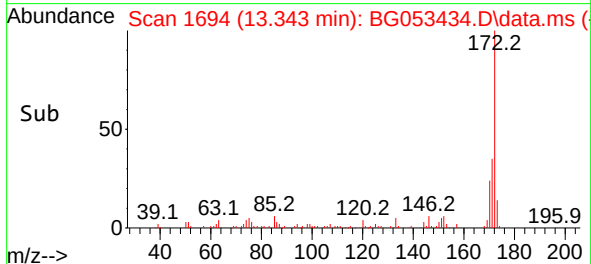
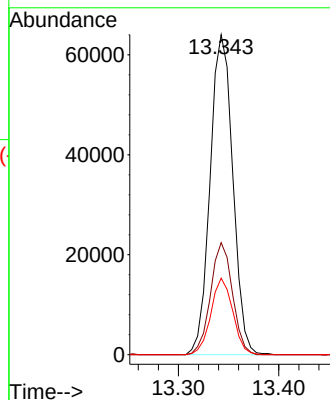
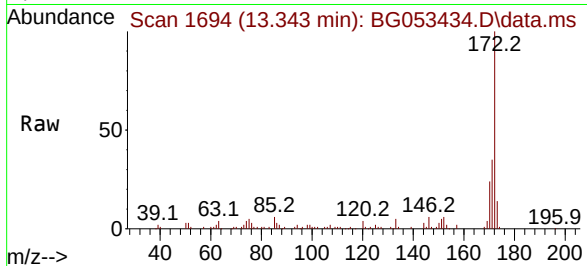




#45
2-Fluorobiphenyl
Concen: 19.111 ng
RT: 13.343 min Scan# 1
Delta R.T. -0.002 min
Lab File: BG053434.D
Acq: 4 May 2022 18:52

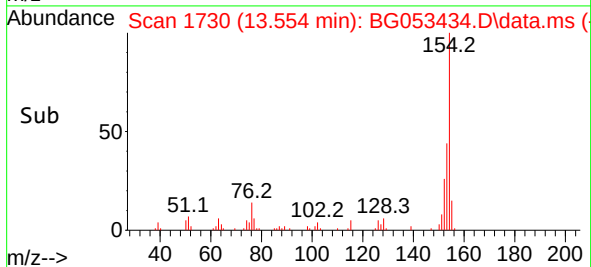
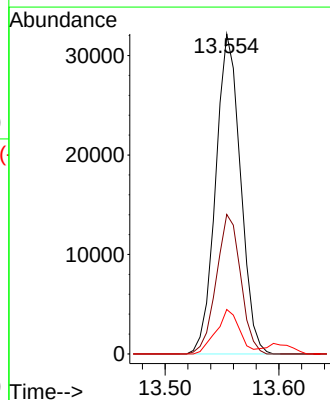
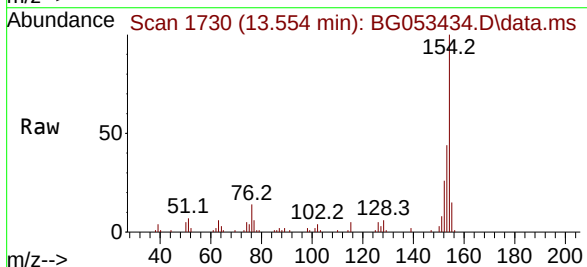
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

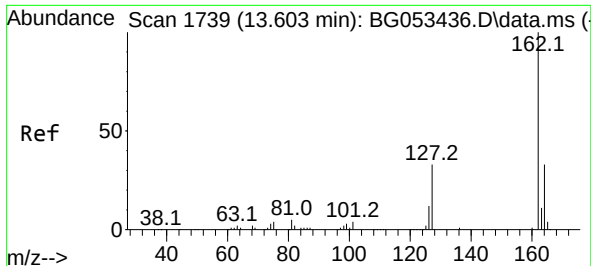
Tgt Ion:172 Resp: 100605
Ion Ratio Lower Upper
172 100
171 35.0 28.5 42.7
170 23.9 18.9 28.3



#46
1,1'-Biphenyl
Concen: 9.336 ng
RT: 13.554 min Scan# 1730
Delta R.T. -0.002 min
Lab File: BG053434.D
Acq: 4 May 2022 18:52

Tgt Ion:154 Resp: 48804
Ion Ratio Lower Upper
154 100
153 43.6 21.6 61.6
76 13.9 0.0 32.6





#47

2-Chloronaphthalene

Concen: 9.289 ng

RT: 13.601 min Scan# 1

Delta R.T. -0.002 min

Lab File: BG053434.D

Acq: 4 May 2022 18:52

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

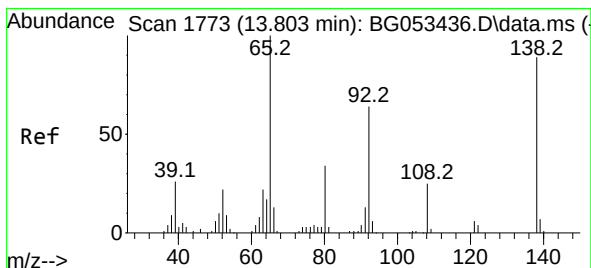
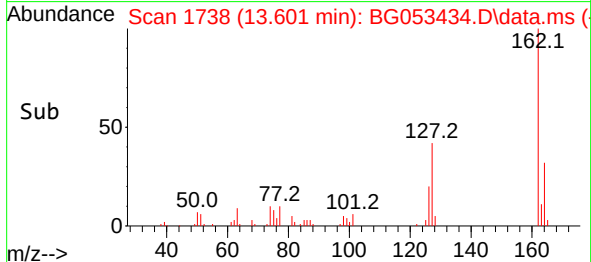
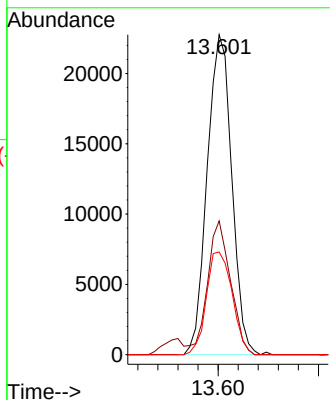
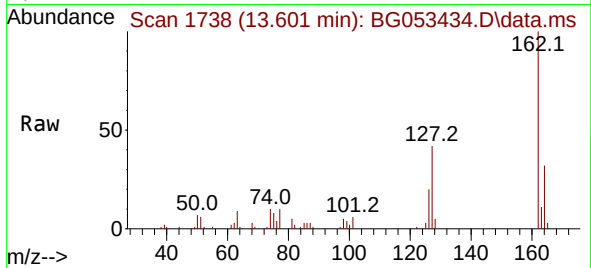
Tgt Ion:162 Resp: 38739

Ion Ratio Lower Upper

162 100

127 41.8 30.6 45.8

164 32.1 26.5 39.7



#48

2-Nitroaniline

Concen: 8.116 ng

RT: 13.801 min Scan# 1772

Delta R.T. -0.002 min

Lab File: BG053434.D

Acq: 4 May 2022 18:52

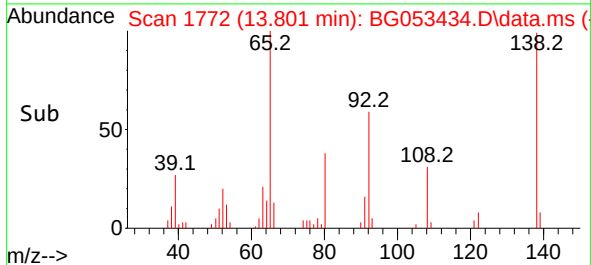
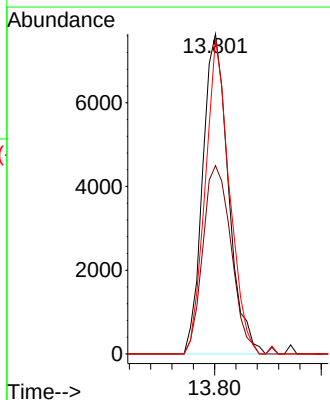
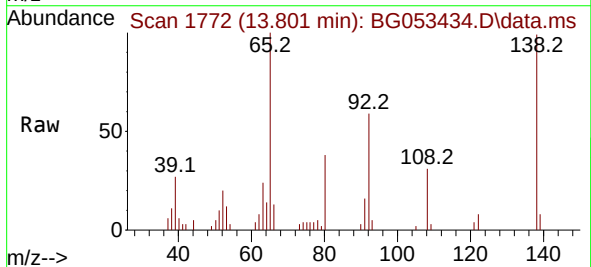
Tgt Ion: 65 Resp: 12845

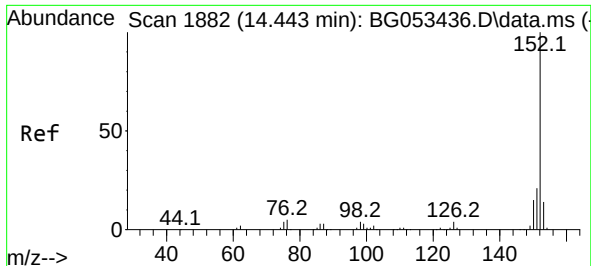
Ion Ratio Lower Upper

65 100

92 58.9 51.5 77.3

138 98.8 71.3 106.9

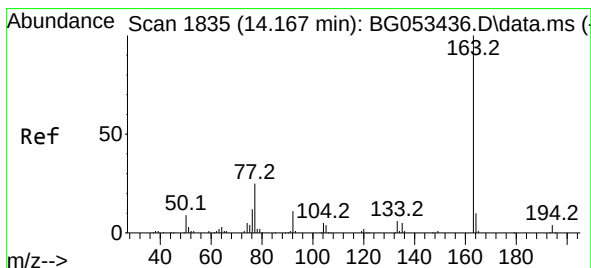
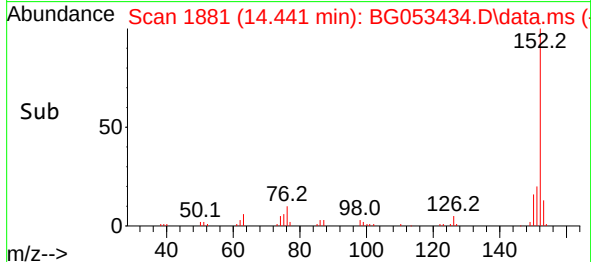
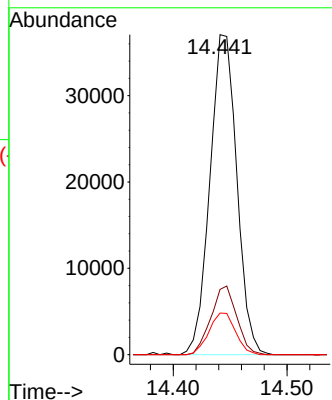
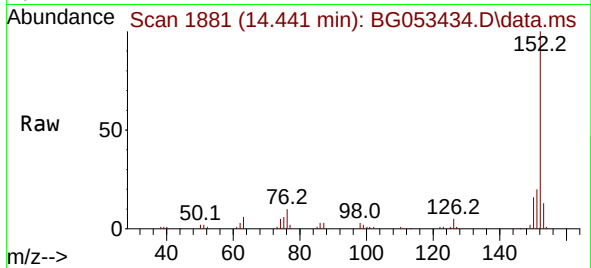




#49
Acenaphthylene
Concen: 9.350 ng
RT: 14.441 min Scan# 1882
Delta R.T. -0.002 min
Lab File: BG053434.D
Acq: 4 May 2022 18:52

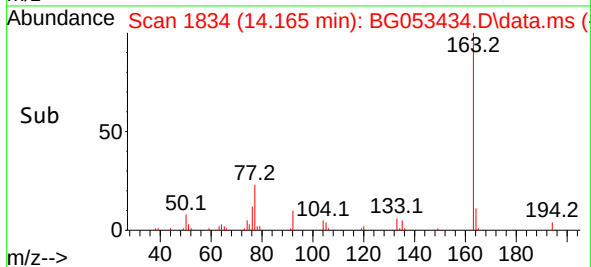
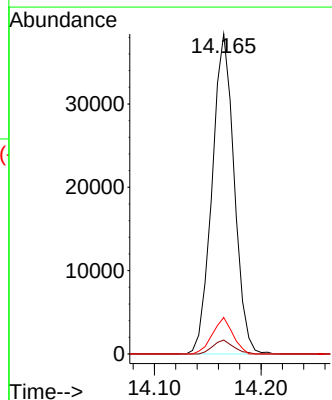
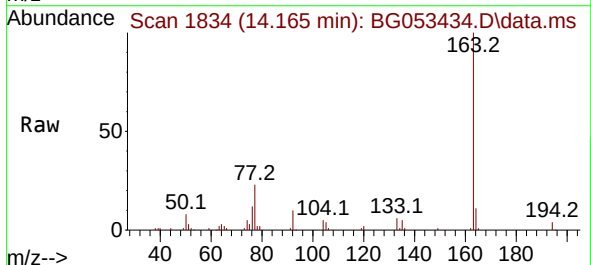
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

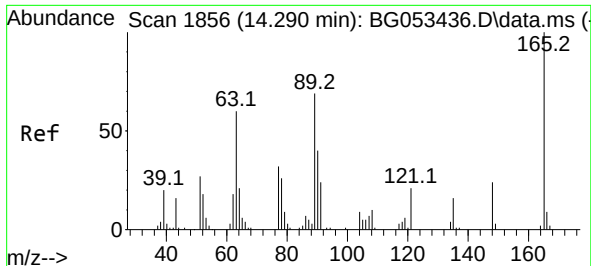
Tgt Ion:152 Resp: 61042
Ion Ratio Lower Upper
152 100
151 20.4 16.4 24.6
153 13.0 10.8 16.2



#50
Dimethylphthalate
Concen: 9.494 ng
RT: 14.165 min Scan# 1834
Delta R.T. -0.002 min
Lab File: BG053434.D
Acq: 4 May 2022 18:52

Tgt Ion:163 Resp: 55120
Ion Ratio Lower Upper
163 100
194 4.3 3.0 4.6
164 11.4 8.0 12.0

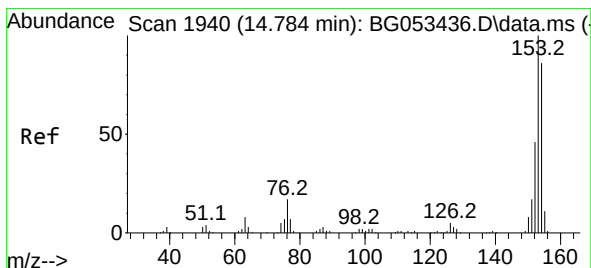
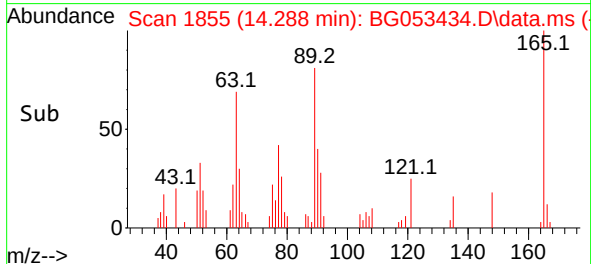
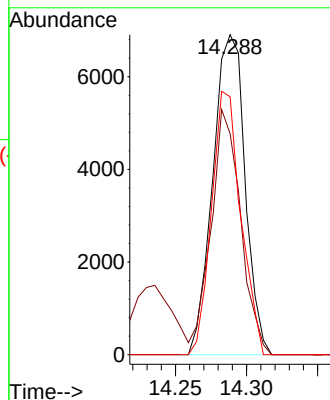
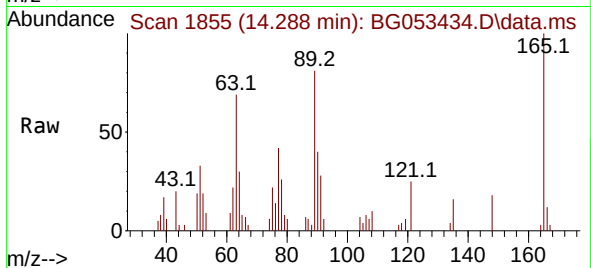




#51
2,6-Dinitrotoluene
Concen: 8.993 ng
RT: 14.288 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG053434.D
Acq: 4 May 2022 18:52

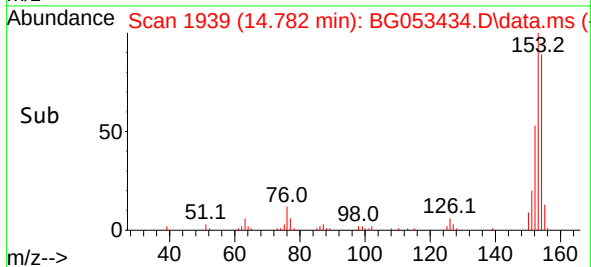
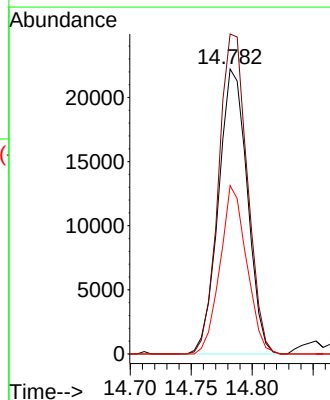
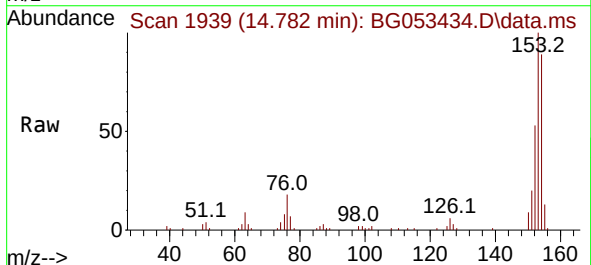
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

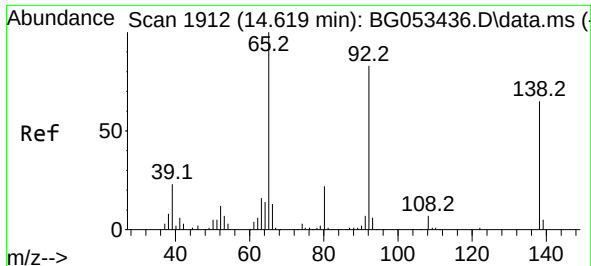
Tgt Ion:165 Resp: 10893
Ion Ratio Lower Upper
165 100
63 69.1 54.1 81.1
89 80.6 54.8 82.2



#52
Acenaphthene
Concen: 8.250 ng
RT: 14.782 min Scan# 1939
Delta R.T. -0.002 min
Lab File: BG053434.D
Acq: 4 May 2022 18:52

Tgt Ion:154 Resp: 36523
Ion Ratio Lower Upper
154 100
153 112.3 92.7 139.1
152 59.1 42.6 64.0

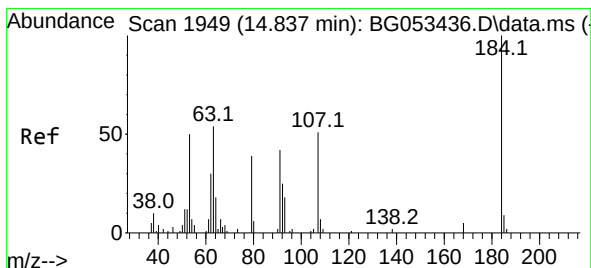
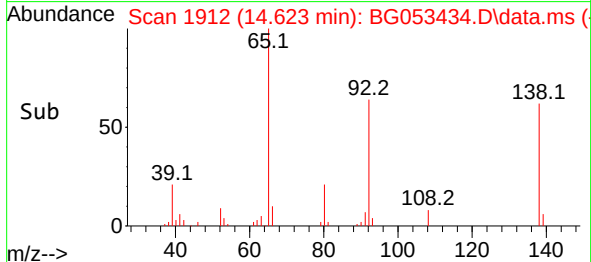
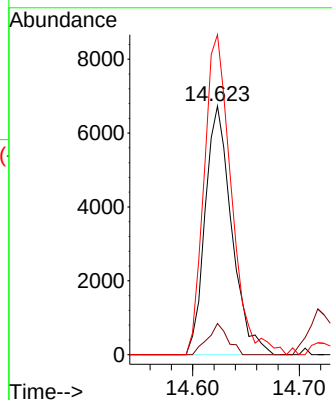
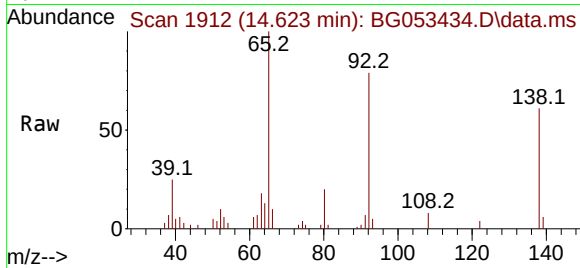




#53
3-Nitroaniline
Concen: 9.103 ng
RT: 14.623 min Scan# 1912
Delta R.T. 0.004 min
Lab File: BG053434.D
Acq: 4 May 2022 18:52

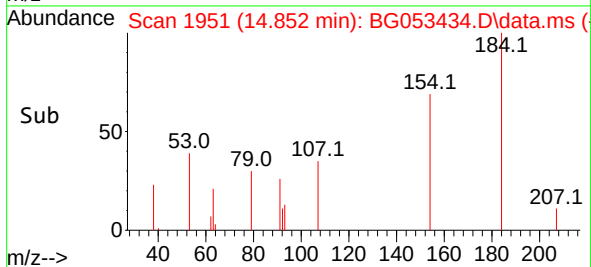
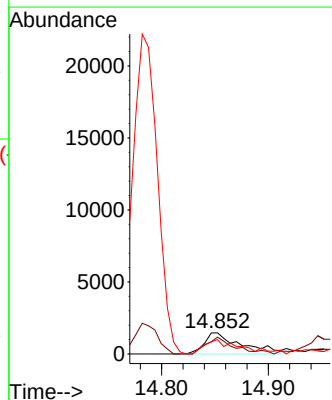
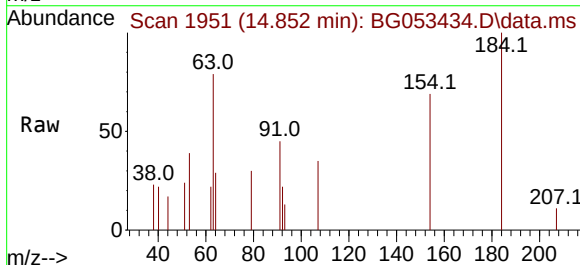
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

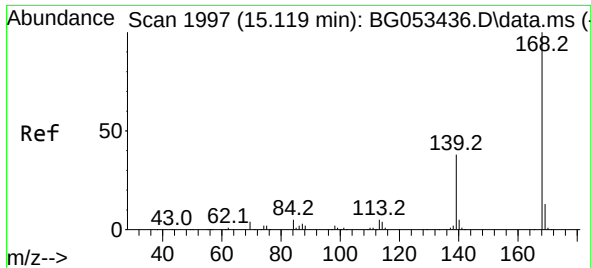
Tgt Ion:138 Resp: 11658
Ion Ratio Lower Upper
138 100
108 12.5 9.2 13.8
92 128.7 101.9 152.9



#54
2,4-Dinitrophenol
Concen: 4.553 ng
RT: 14.852 min Scan# 1951
Delta R.T. 0.016 min
Lab File: BG053434.D
Acq: 4 May 2022 18:52

Tgt Ion:184 Resp: 3509
Ion Ratio Lower Upper
184 100
63 79.5 61.1 91.7
154 68.5 60.6 91.0

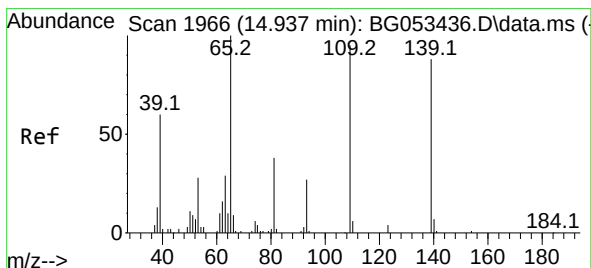
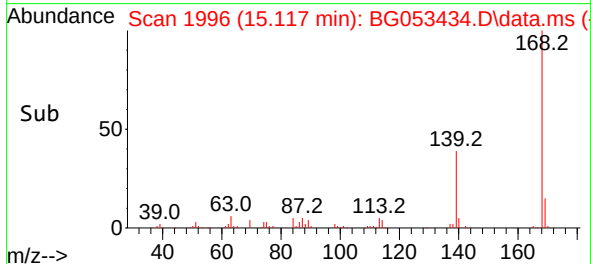
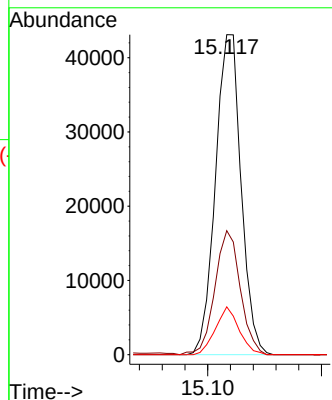
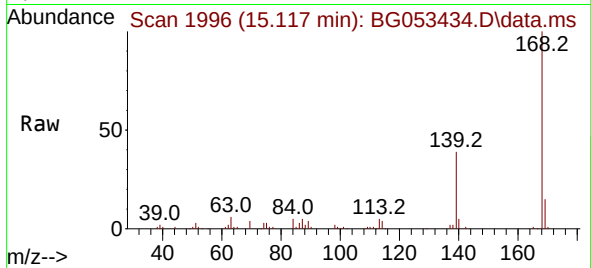




#55
Dibenzenofuran
Concen: 9.739 ng
RT: 15.117 min Scan# 1997
Delta R.T. -0.002 min
Lab File: BG053434.D
Acq: 4 May 2022 18:52

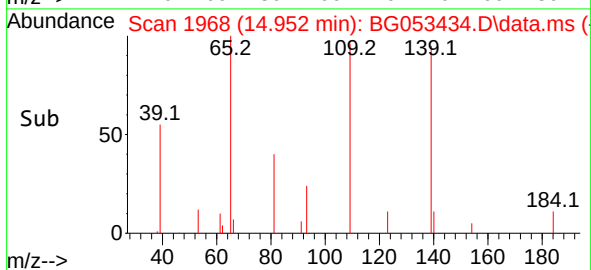
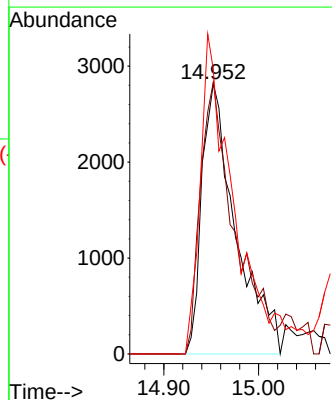
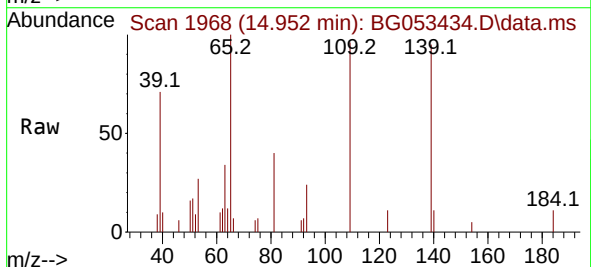
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

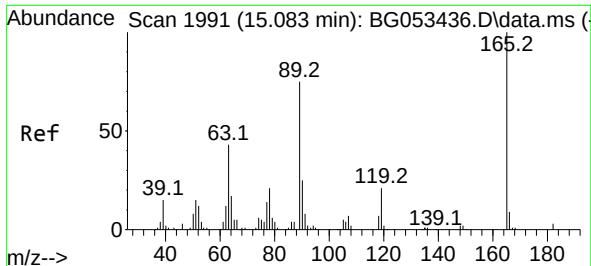
Tgt Ion:168 Resp: 67515
Ion Ratio Lower Upper
168 100
139 38.8 30.5 45.7
169 15.0 10.3 15.5



#56
4-Nitrophenol
Concen: 7.168 ng
RT: 14.952 min Scan# 1968
Delta R.T. 0.016 min
Lab File: BG053434.D
Acq: 4 May 2022 18:52

Tgt Ion:139 Resp: 7002
Ion Ratio Lower Upper
139 100
109 100.6 88.5 128.5
65 105.3 93.9 133.9





#57

2,4-Dinitrotoluene

Concen: 8.909 ng

RT: 15.081 min Scan# 1991

Delta R.T. -0.002 min

Lab File: BG053434.D

Acq: 4 May 2022 18:52

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion:165 Resp: 15362

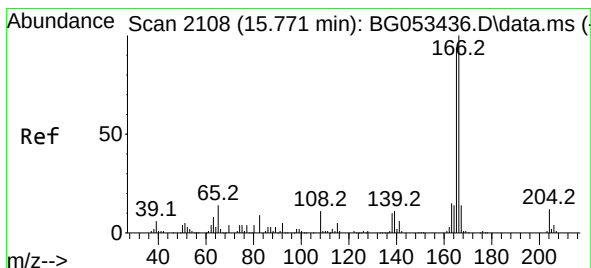
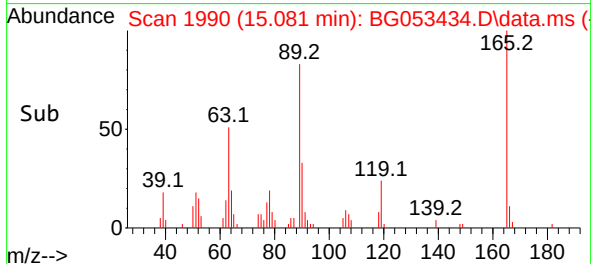
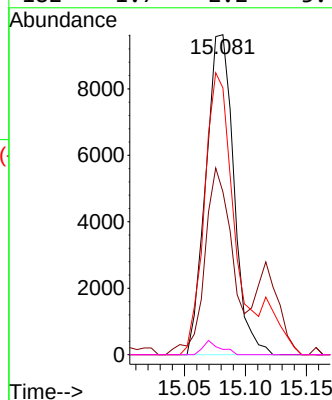
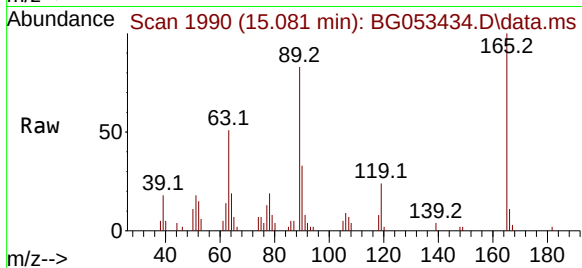
Ion Ratio Lower Upper

165 100

63 50.8 34.6 52.0

89 83.4 60.3 90.5

182 1.7 2.2 3.4#



#58

Fluorene

Concen: 9.606 ng

RT: 15.769 min Scan# 2107

Delta R.T. -0.002 min

Lab File: BG053434.D

Acq: 4 May 2022 18:52

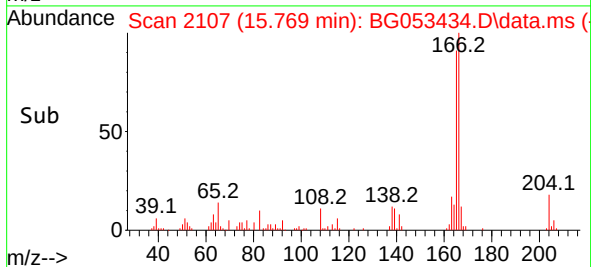
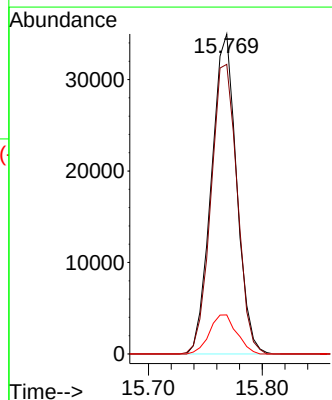
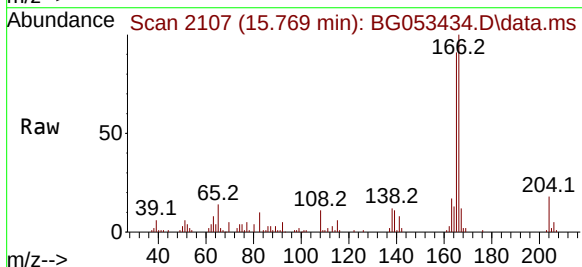
Tgt Ion:166 Resp: 53787

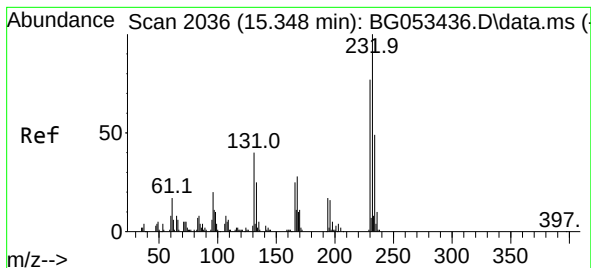
Ion Ratio Lower Upper

166 100

165 90.5 75.0 112.6

167 12.2 10.8 16.2

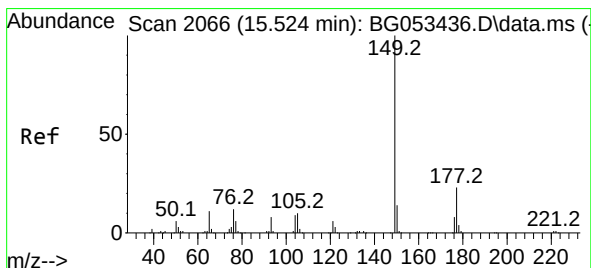
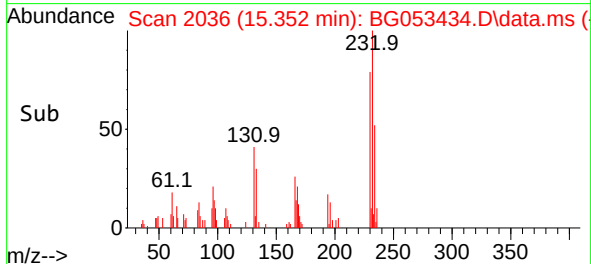
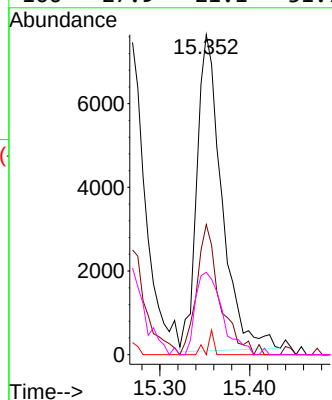
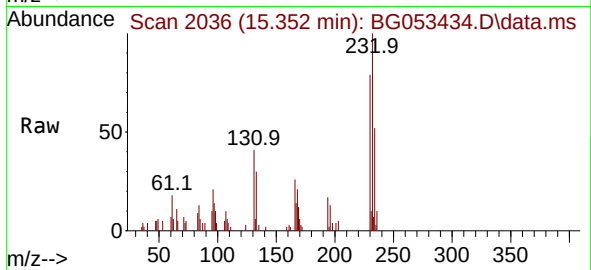




#59
2,3,4,6-Tetrachlorophenol
Concen: 8.289 ng
RT: 15.352 min Scan# 2036
Delta R.T. 0.004 min
Lab File: BG053434.D
Acq: 4 May 2022 18:52

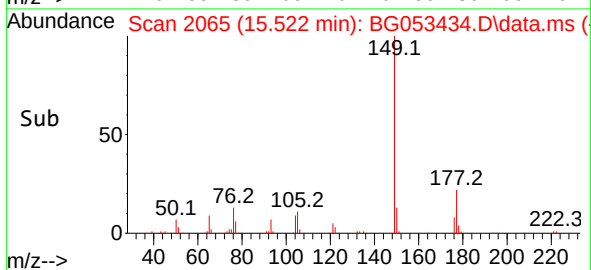
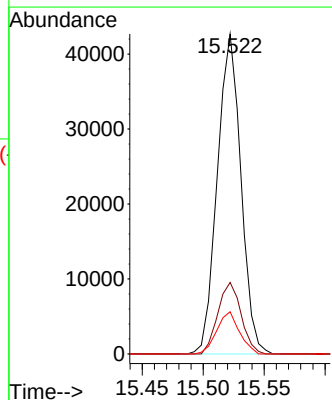
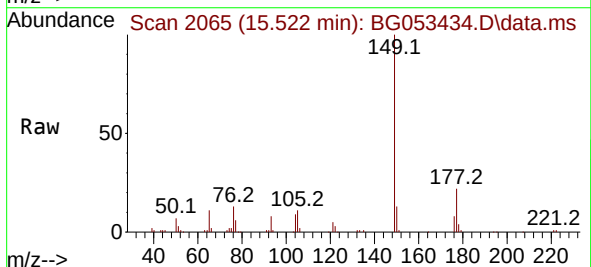
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

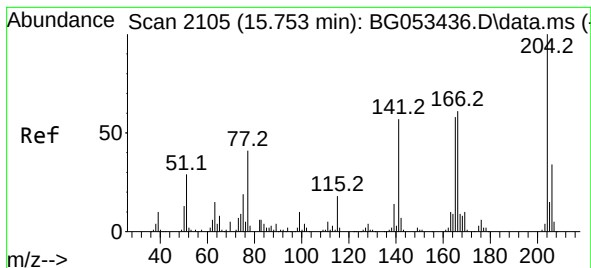
Tgt Ion:	232	Resp:	14580
Ion Ratio	Lower	Upper	
232	100		
131	38.3	30.6	46.0
130	2.0	1.8	2.8
166	27.9	21.1	31.7



#60
Diethylphthalate
Concen: 9.434 ng
RT: 15.522 min Scan# 2065
Delta R.T. -0.002 min
Lab File: BG053434.D
Acq: 4 May 2022 18:52

Tgt Ion:	149	Resp:	57386
Ion Ratio	Lower	Upper	
149	100		
177	22.4	18.4	27.6
150	13.2	11.2	16.8

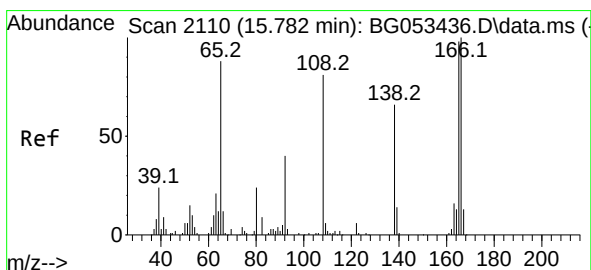
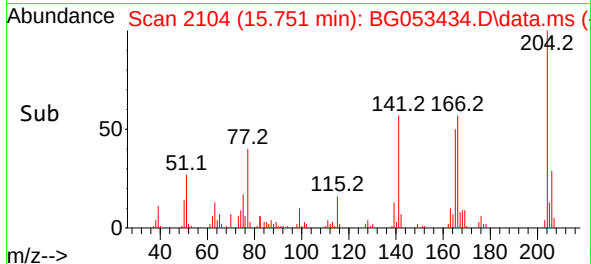
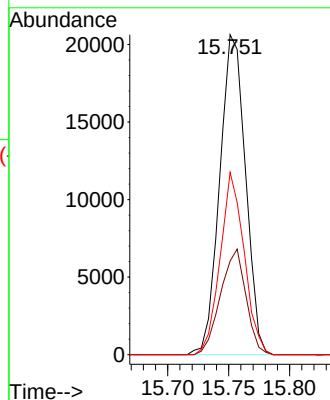
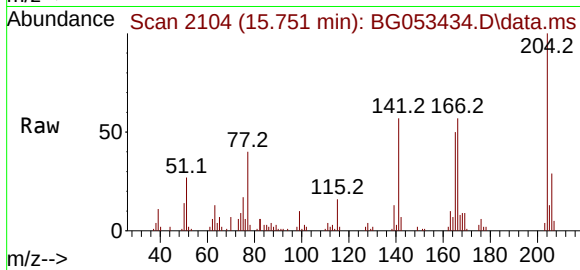




#61
4-Chlorophenyl-phenylether
Concen: 9.559 ng
RT: 15.751 min Scan# 2105
Delta R.T. -0.002 min
Lab File: BG053434.D
Acq: 4 May 2022 18:52

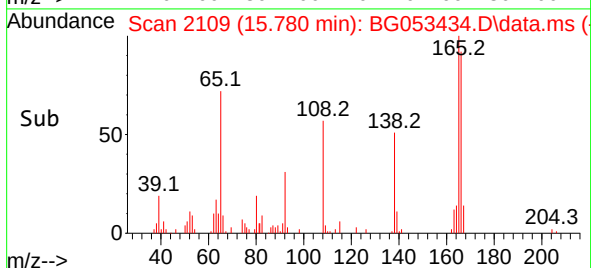
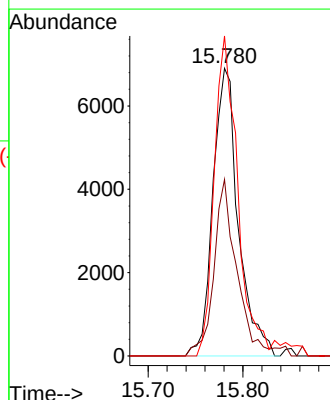
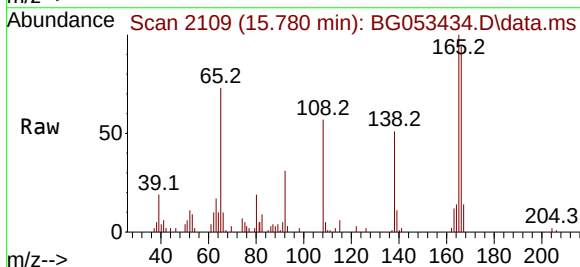
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

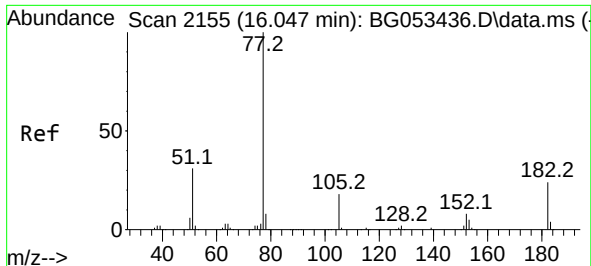
Tgt Ion:204 Resp: 30339
Ion Ratio Lower Upper
204 100
206 29.2 27.5 41.3
141 57.0 45.3 67.9



#62
4-Nitroaniline
Concen: 9.485 ng
RT: 15.780 min Scan# 2109
Delta R.T. -0.002 min
Lab File: BG053434.D
Acq: 4 May 2022 18:52

Tgt Ion:138 Resp: 12818
Ion Ratio Lower Upper
138 100
92 61.3 40.5 80.5
108 111.2 103.7 143.7

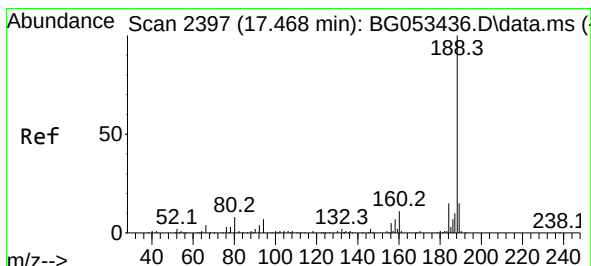
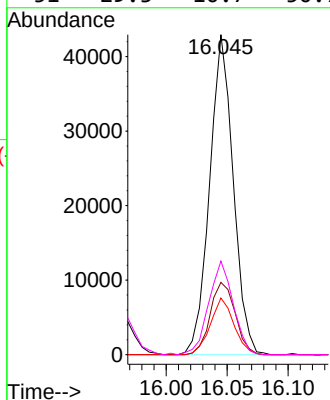
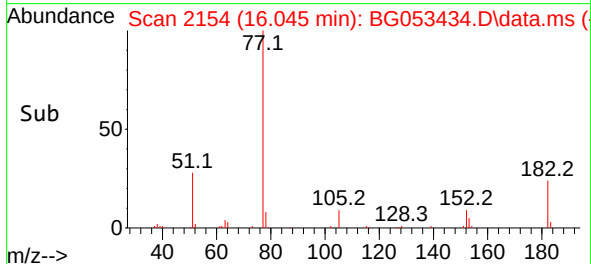
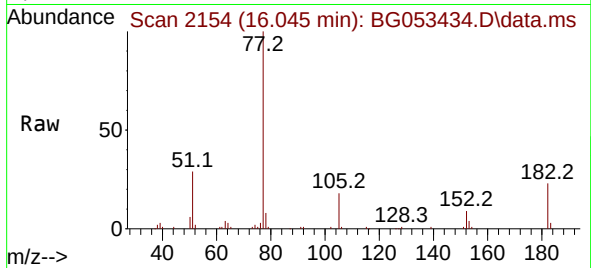




#63
 Azobenzene
 Concen: 9.462 ng
 RT: 16.045 min Scan# 2154
 Delta R.T. -0.002 min
 Lab File: BG053434.D
 Acq: 4 May 2022 18:52

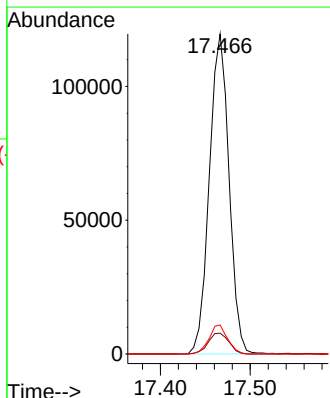
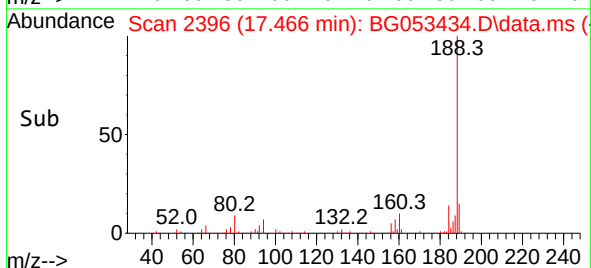
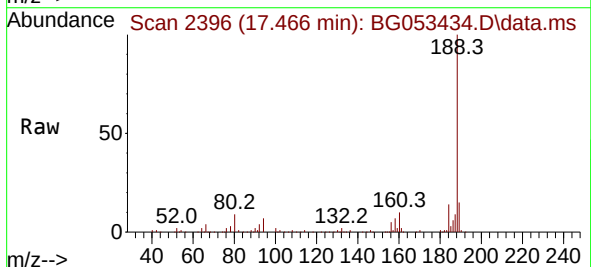
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

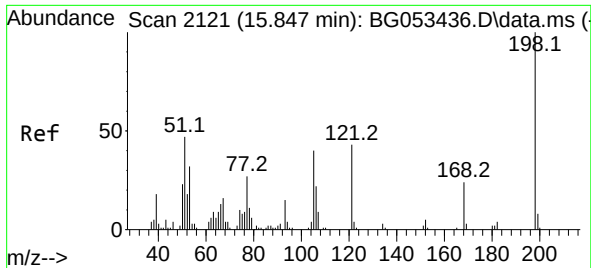
Tgt Ion: 77	Resp: 58029
Ion Ratio	Lower Upper
77 100	
182 22.6	3.8 43.8
105 17.7	0.0 37.8
51 29.3	10.7 50.7



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.466 min Scan# 2396
 Delta R.T. -0.002 min
 Lab File: BG053434.D
 Acq: 4 May 2022 18:52

Tgt Ion: 188	Resp: 181966
Ion Ratio	Lower Upper
188 100	
94 6.5	5.4 8.0
80 9.0	6.8 10.2

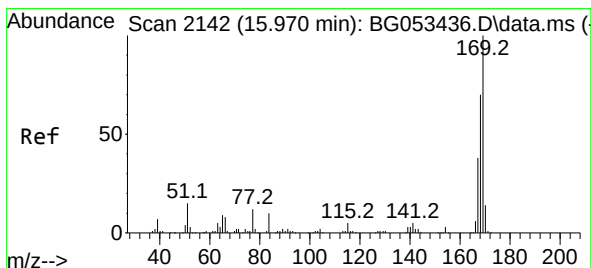
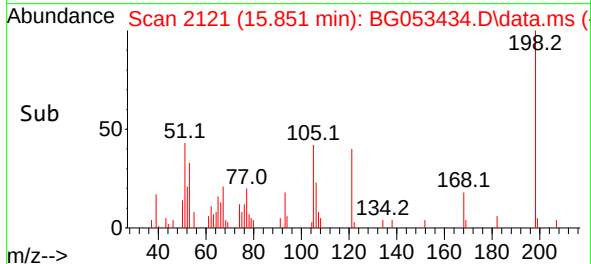
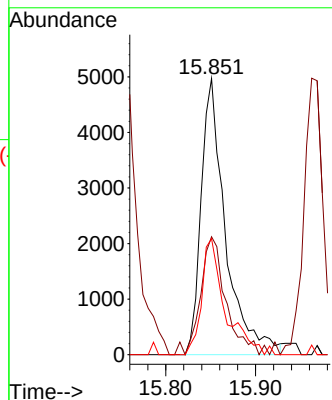
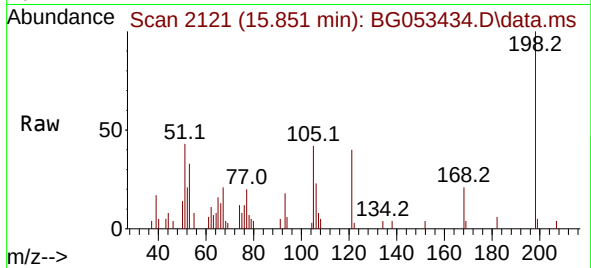




#65
4,6-Dinitro-2-methylphenol
Concen: 7.388 ng
RT: 15.851 min Scan# 2121
Delta R.T. 0.004 min
Lab File: BG053434.D
Acq: 4 May 2022 18:52

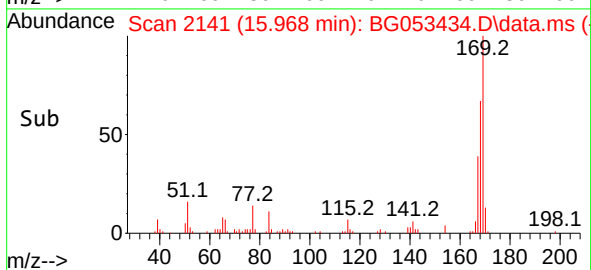
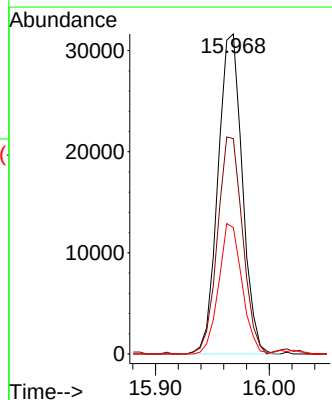
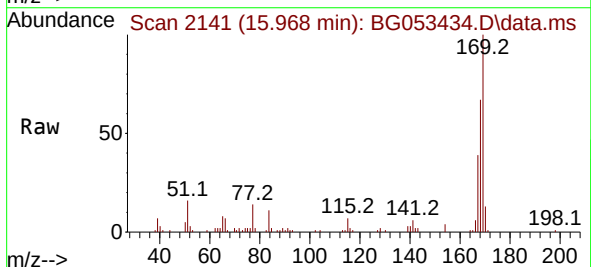
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

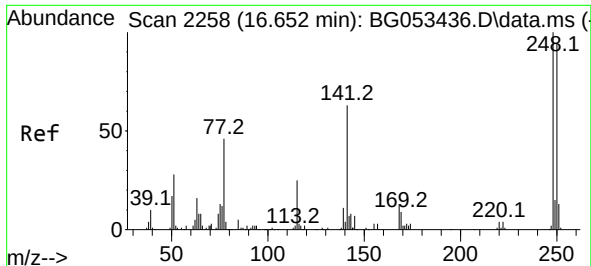
Tgt Ion:198 Resp: 9379
Ion Ratio Lower Upper
198 100
51 42.7 28.1 68.1
105 42.0 20.3 60.3



#66
n-Nitrosodiphenylamine
Concen: 8.991 ng
RT: 15.968 min Scan# 2141
Delta R.T. -0.002 min
Lab File: BG053434.D
Acq: 4 May 2022 18:52

Tgt Ion:169 Resp: 47047
Ion Ratio Lower Upper
169 100
168 67.3 55.9 83.9
167 39.5 30.6 46.0

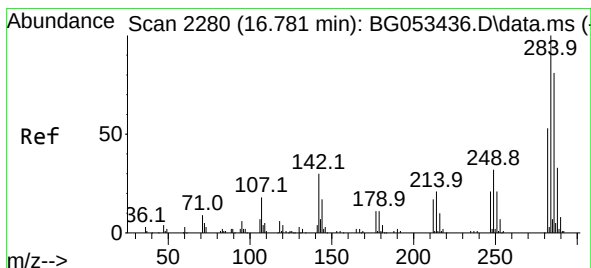
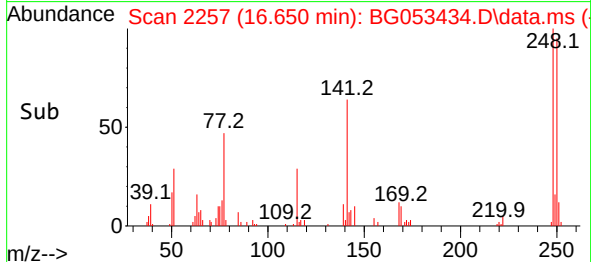
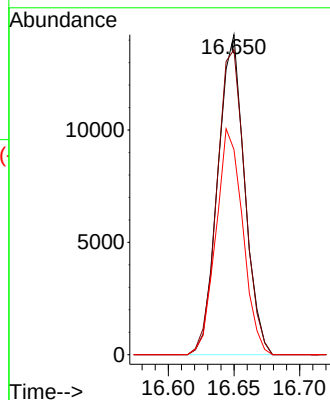
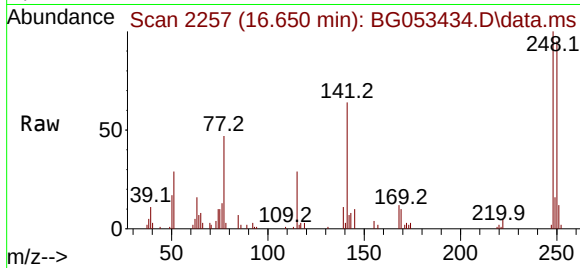




#67
4-Bromophenyl-phenylether
Concen: 8.634 ng
RT: 16.650 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG053434.D
Acq: 4 May 2022 18:52

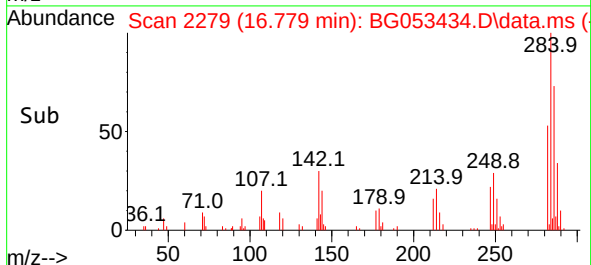
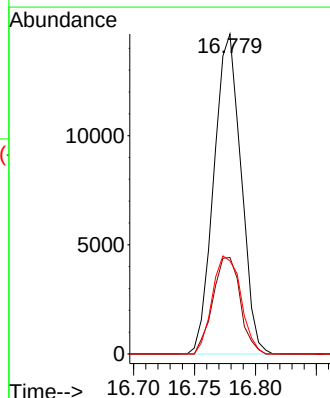
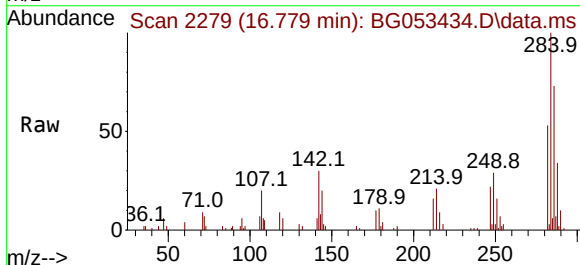
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

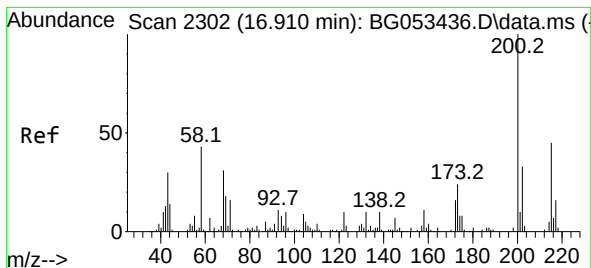
Tgt Ion:248 Resp: 20131
Ion Ratio Lower Upper
248 100
250 95.3 75.2 112.8
141 64.1 50.0 75.0



#68
Hexachlorobenzene
Concen: 8.990 ng
RT: 16.779 min Scan# 2279
Delta R.T. -0.002 min
Lab File: BG053434.D
Acq: 4 May 2022 18:52

Tgt Ion:284 Resp: 22700
Ion Ratio Lower Upper
284 100
142 30.1 23.6 35.4
249 29.1 25.8 38.6





#69

Atrazine

Concen: 9.883 ng

RT: 16.908 min Scan# 21

Delta R.T. -0.002 min

Lab File: BG053434.D

Acq: 4 May 2022 18:52

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

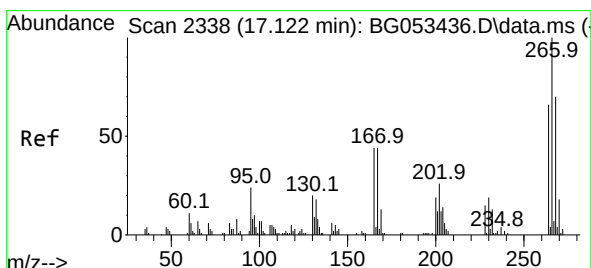
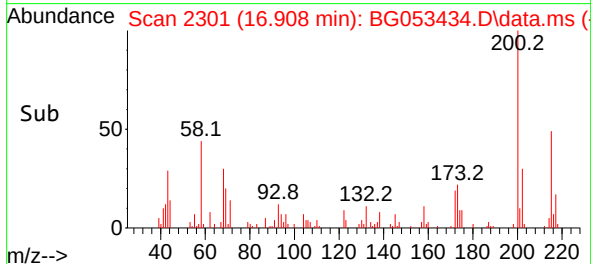
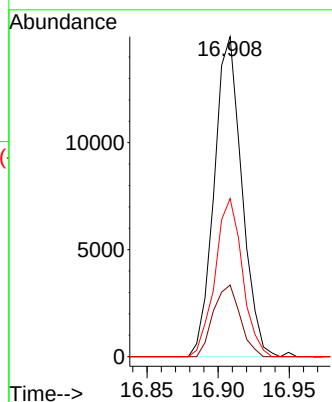
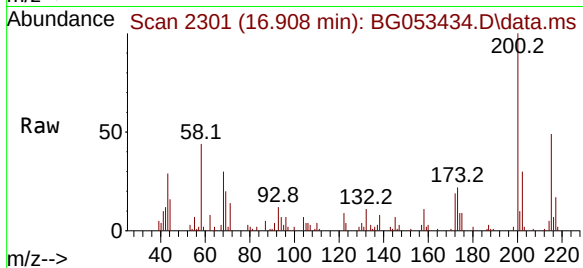
Tgt Ion:200 Resp: 20200

Ion Ratio Lower Upper

200 100

173 22.4 3.7 43.7

215 49.4 25.2 65.2



#70

Pentachlorophenol

Concen: 4.295 ng

RT: 17.132 min Scan# 2339

Delta R.T. 0.010 min

Lab File: BG053434.D

Acq: 4 May 2022 18:52

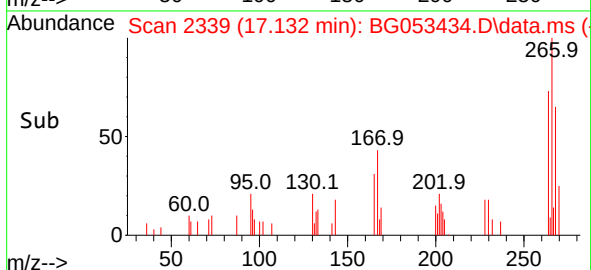
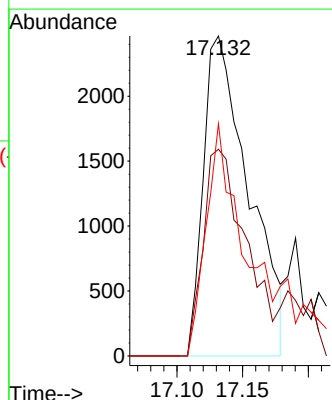
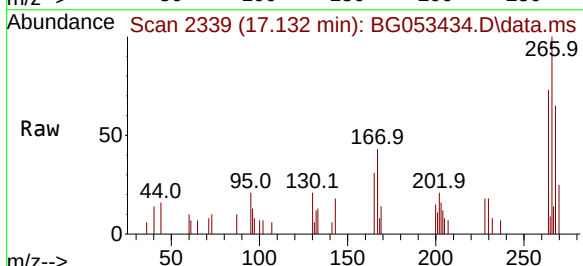
Tgt Ion:266 Resp: 5927

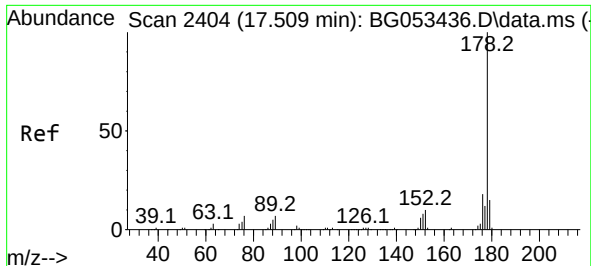
Ion Ratio Lower Upper

266 100

268 64.6 56.2 84.2

264 72.6 53.0 79.4

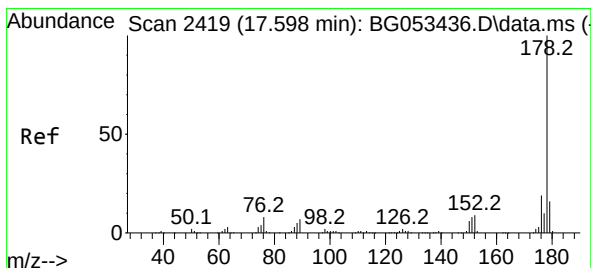
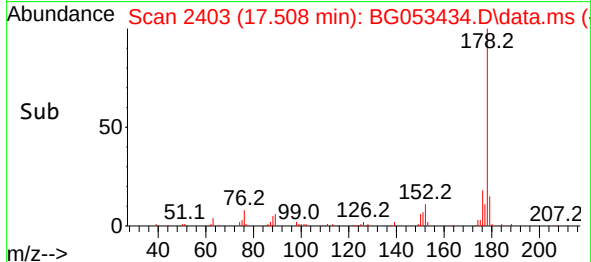
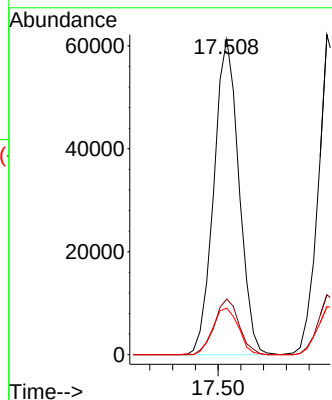
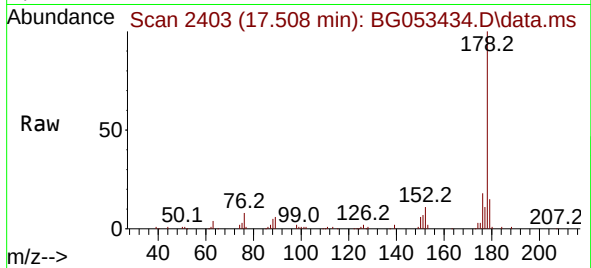




#71
Phenanthrene
Concen: 9.445 ng
RT: 17.508 min Scan# 2418
Delta R.T. -0.002 min
Lab File: BG053434.D
Acq: 4 May 2022 18:52

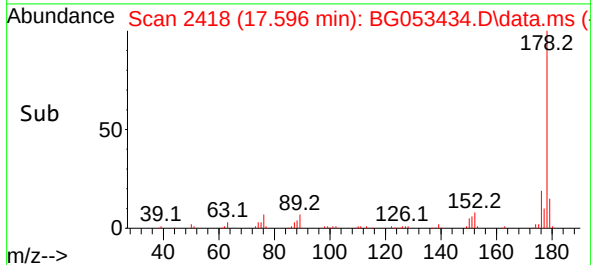
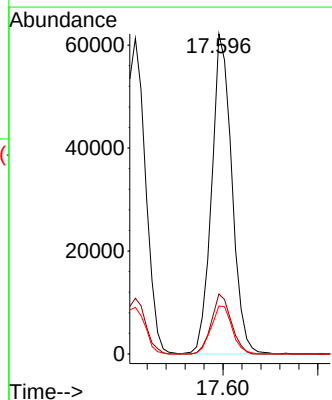
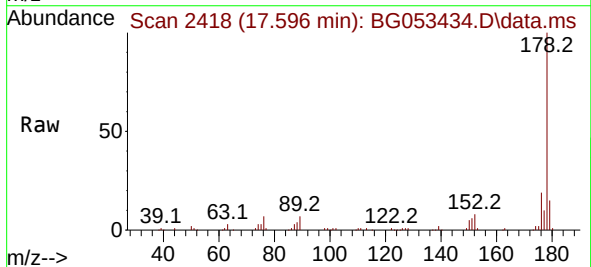
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

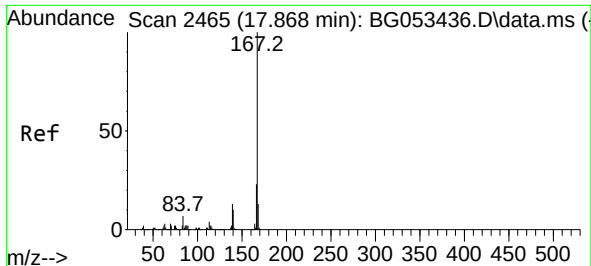
Tgt Ion:178 Resp: 93874
Ion Ratio Lower Upper
178 100
176 17.7 14.1 21.1
179 14.8 12.1 18.1



#72
Anthracene
Concen: 9.344 ng
RT: 17.596 min Scan# 2418
Delta R.T. -0.002 min
Lab File: BG053434.D
Acq: 4 May 2022 18:52

Tgt Ion:178 Resp: 92006
Ion Ratio Lower Upper
178 100
176 18.7 15.2 22.8
179 15.0 13.0 19.4

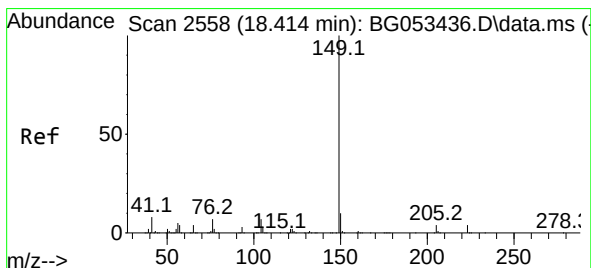
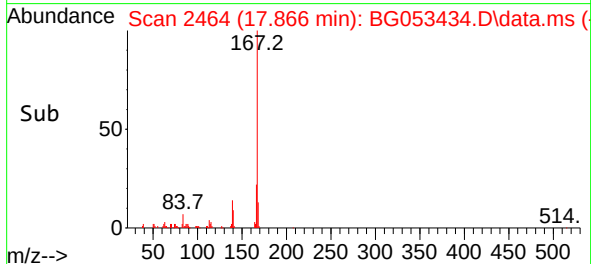
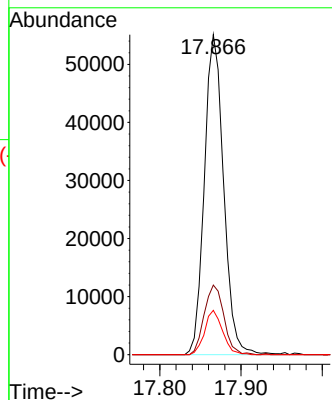
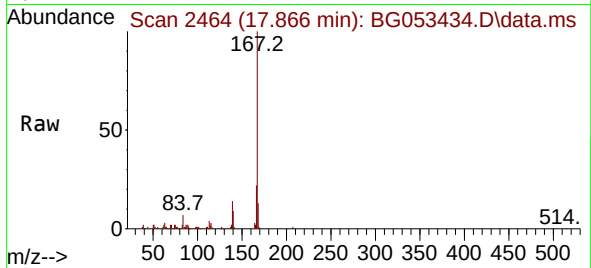




#73
 Carbazole
 Concen: 9.473 ng
 RT: 17.866 min Scan# 2465
 Delta R.T. -0.002 min
 Lab File: BG053434.D
 Acq: 4 May 2022 18:52

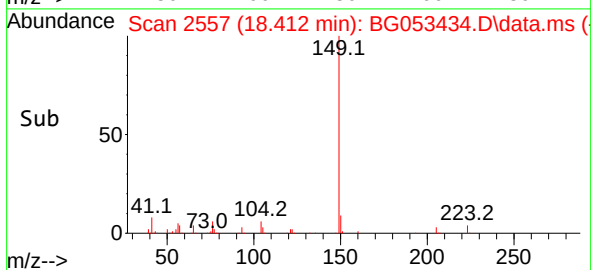
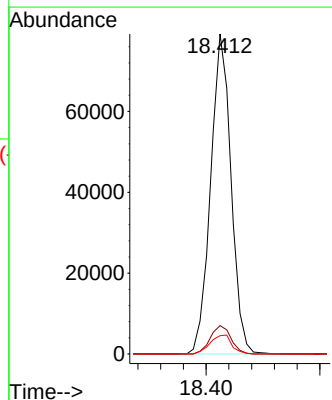
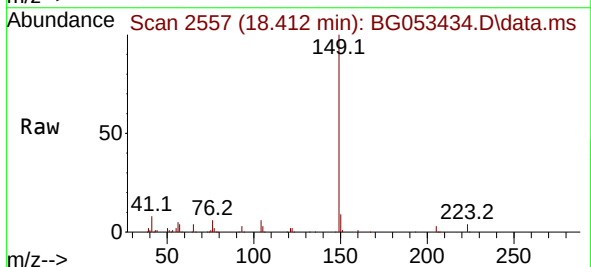
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

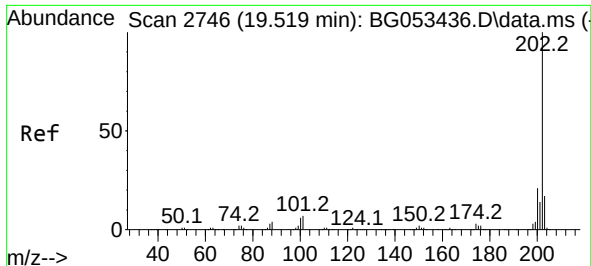
Tgt Ion:167 Resp: 90672
 Ion Ratio Lower Upper
 167 100
 166 21.8 18.2 27.2
 139 13.8 10.1 15.1



#74
 Di-n-butylphthalate
 Concen: 9.084 ng
 RT: 18.412 min Scan# 2557
 Delta R.T. -0.002 min
 Lab File: BG053434.D
 Acq: 4 May 2022 18:52

Tgt Ion:149 Resp: 98613
 Ion Ratio Lower Upper
 149 100
 150 8.8 7.7 11.5
 104 5.7 5.4 8.0

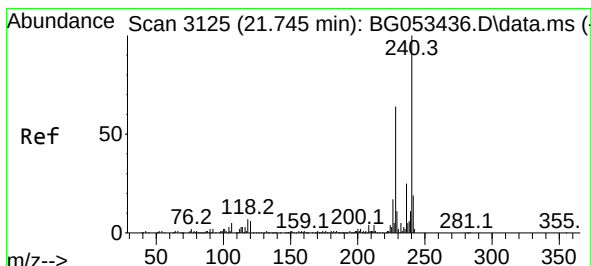
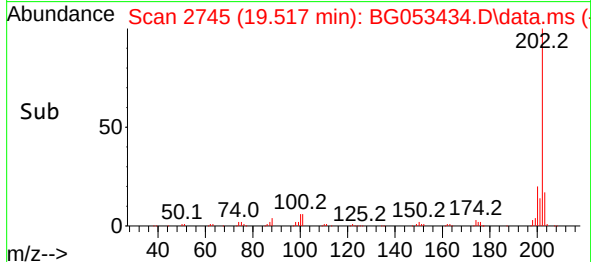
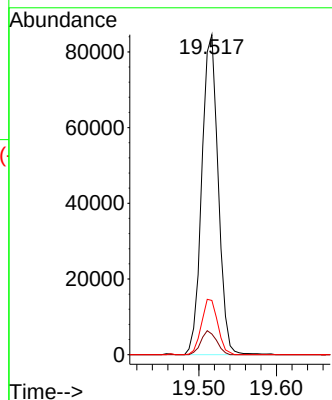
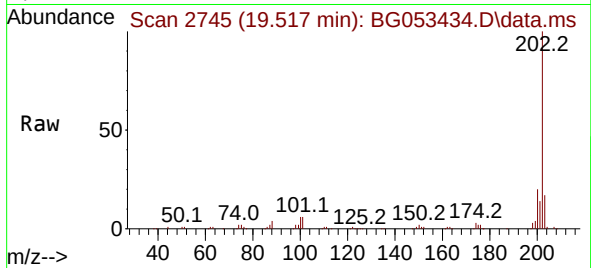




#75
Fluoranthene
Concen: 9.730 ng
RT: 19.517 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG053434.D
Acq: 4 May 2022 18:52

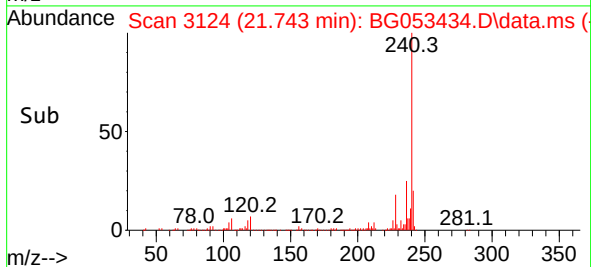
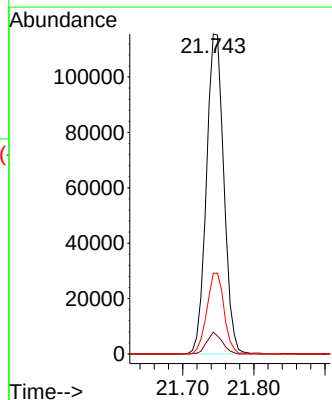
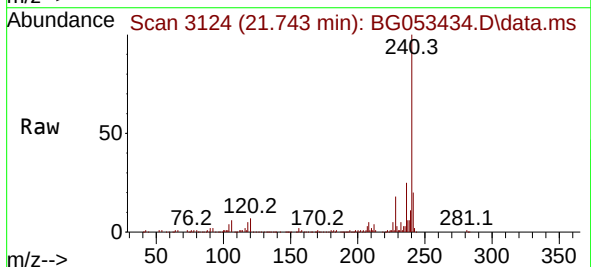
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

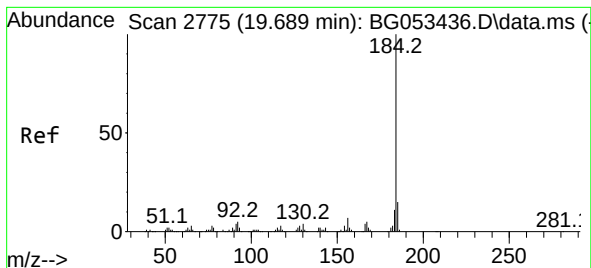
Tgt Ion:202 Resp: 123971
Ion Ratio Lower Upper
202 100
101 6.5 0.0 26.9
203 16.9 0.0 37.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.743 min Scan# 3124
Delta R.T. -0.002 min
Lab File: BG053434.D
Acq: 4 May 2022 18:52

Tgt Ion:240 Resp: 196492
Ion Ratio Lower Upper
240 100
120 6.8 4.6 7.0
236 25.2 20.2 30.4





#77

Benzidine

Concen: 7.816 ng

RT: 19.687 min Scan# 21

Delta R.T. -0.002 min

Lab File: BG053434.D

Acq: 4 May 2022 18:52

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

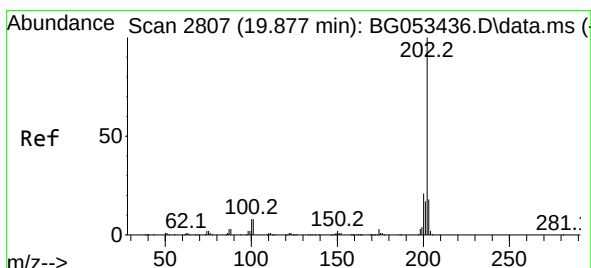
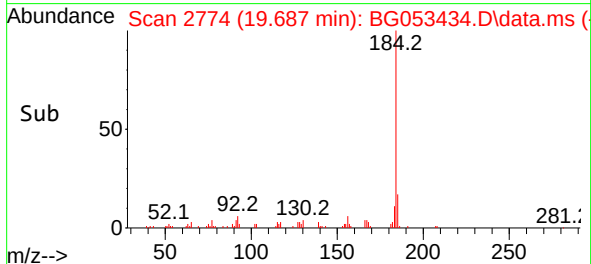
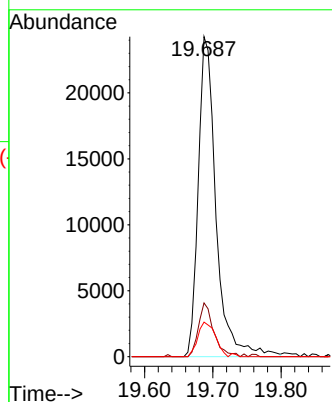
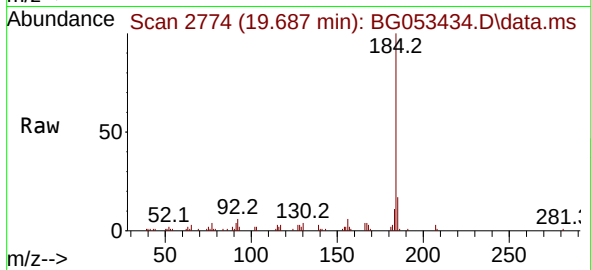
Tgt Ion:184 Resp: 43816

Ion Ratio Lower Upper

184 100

185 16.8 11.8 17.6

183 10.8 8.9 13.3



#78

Pyrene

Concen: 8.924 ng

RT: 19.875 min Scan# 2806

Delta R.T. -0.002 min

Lab File: BG053434.D

Acq: 4 May 2022 18:52

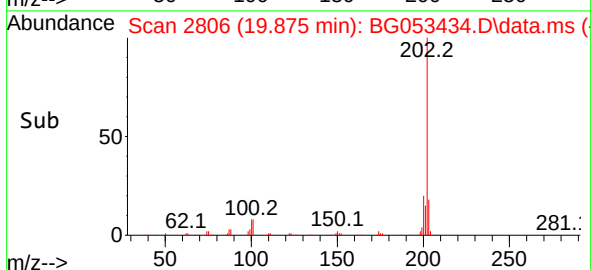
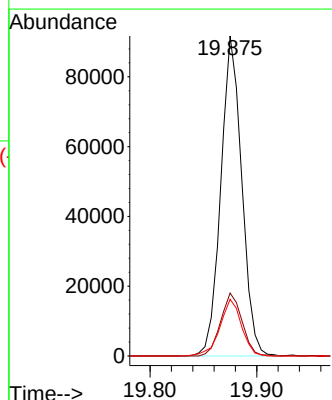
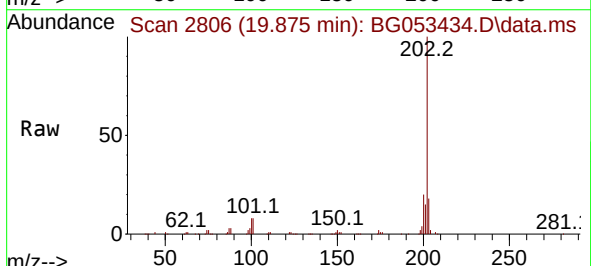
Tgt Ion:202 Resp: 124890

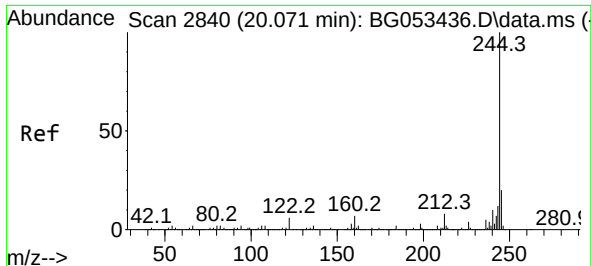
Ion Ratio Lower Upper

202 100

200 19.7 16.6 24.8

203 17.7 14.6 21.8

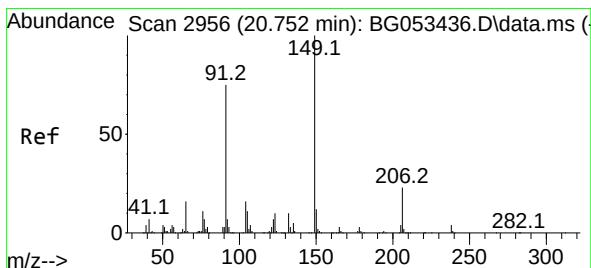
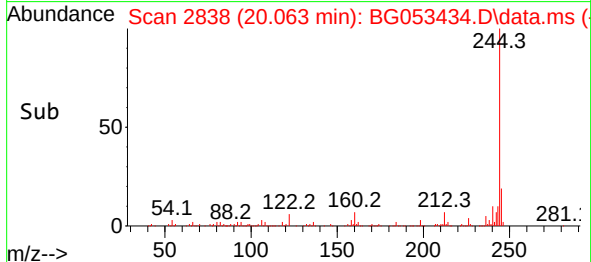
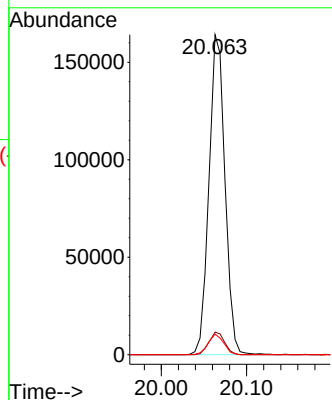
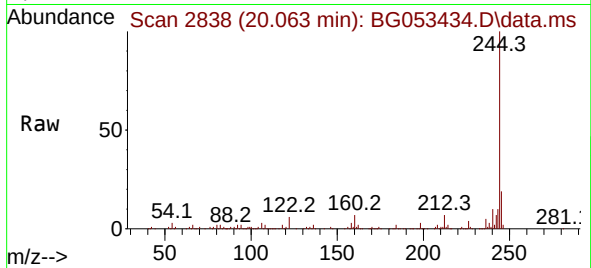




#79
 Terphenyl-d14
 Concen: 18.378 ng
 RT: 20.063 min Scan# 21
 Delta R.T. -0.008 min
 Lab File: BG053434.D
 Acq: 4 May 2022 18:52

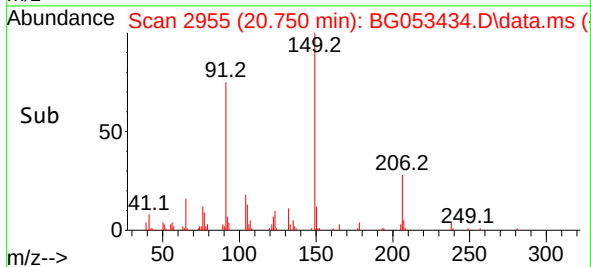
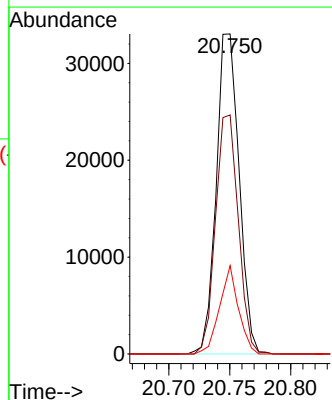
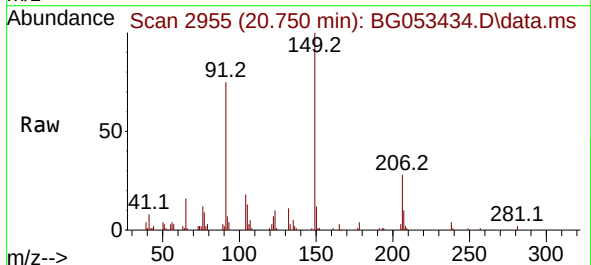
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

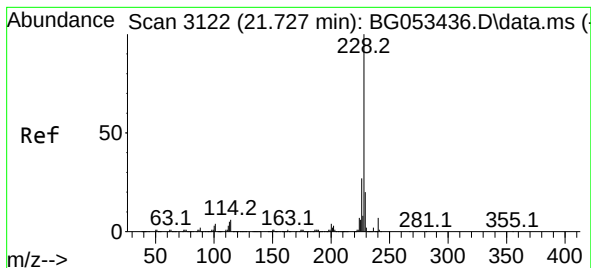
Tgt Ion:244 Resp: 213812
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.5 9.7
 122 6.4 5.0 7.4



#80
 Butylbenzylphthalate
 Concen: 8.268 ng
 RT: 20.750 min Scan# 2955
 Delta R.T. -0.002 min
 Lab File: BG053434.D
 Acq: 4 May 2022 18:52

Tgt Ion:149 Resp: 43138
 Ion Ratio Lower Upper
 149 100
 91 74.7 59.6 89.4
 206 27.6 18.6 28.0





#81

Benzo(a)anthracene

Concen: 9.236 ng

RT: 21.725 min Scan# 3122

Delta R.T. -0.002 min

Lab File: BG053434.D

Acq: 4 May 2022 18:52

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

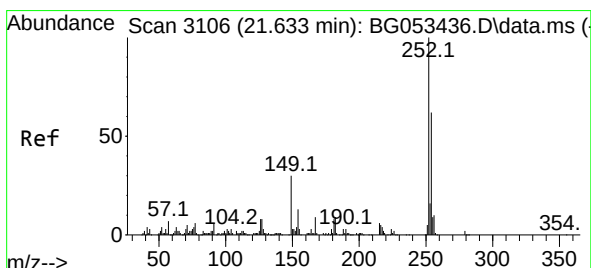
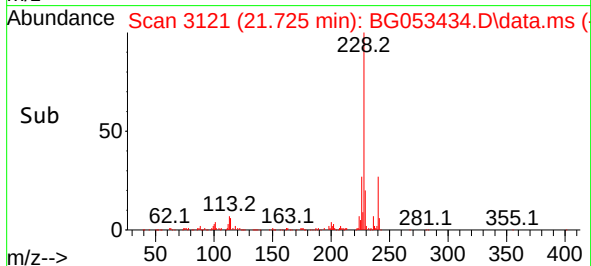
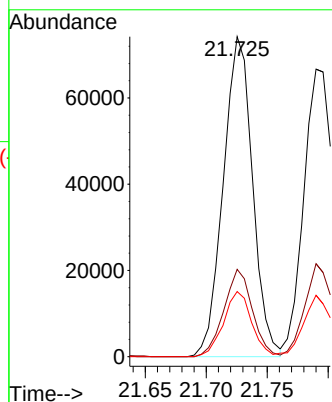
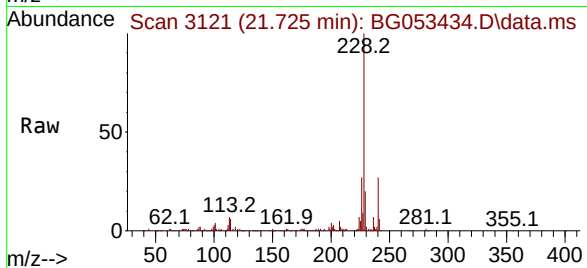
Tgt Ion:228 Resp: 124079

Ion Ratio Lower Upper

228 100

226 27.3 21.6 32.4

229 20.4 16.2 24.2



#82

3,3'-Dichlorobenzidine

Concen: 6.174 ng

RT: 21.631 min Scan# 3105

Delta R.T. -0.002 min

Lab File: BG053434.D

Acq: 4 May 2022 18:52

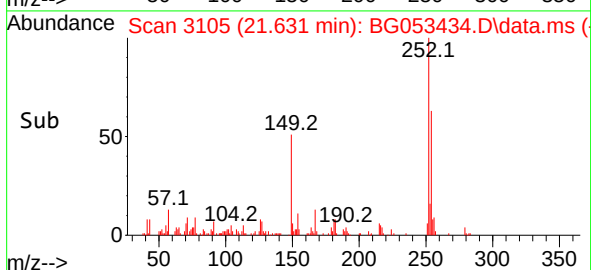
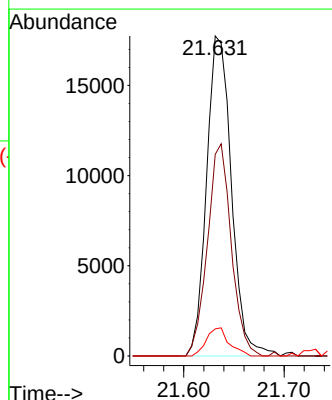
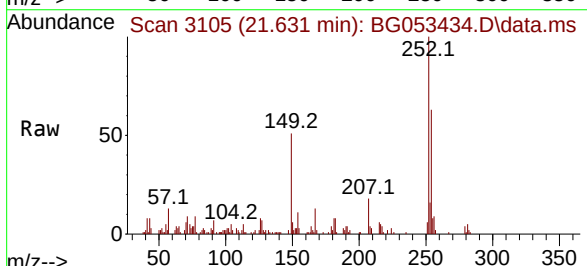
Tgt Ion:252 Resp: 30506

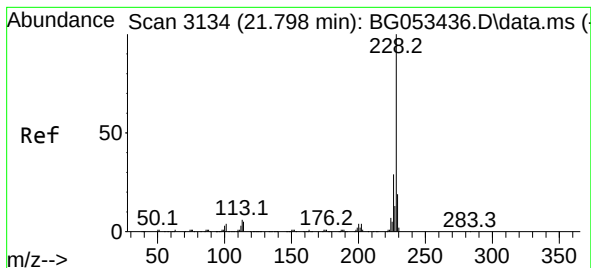
Ion Ratio Lower Upper

252 100

254 63.0 49.8 74.8

126 8.4 6.0 9.0





#83

Chrysene

Concen: 9.251 ng

RT: 21.790 min Scan# 31

Delta R.T. -0.008 min

Lab File: BG053434.D

Acq: 4 May 2022 18:52

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

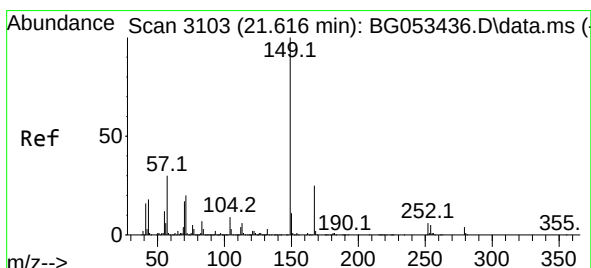
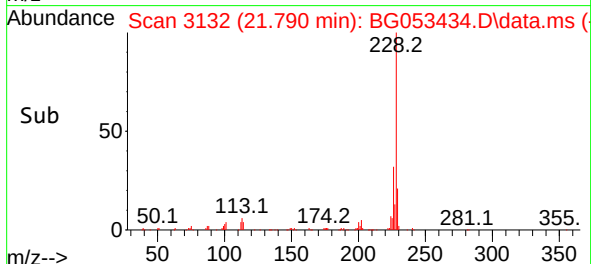
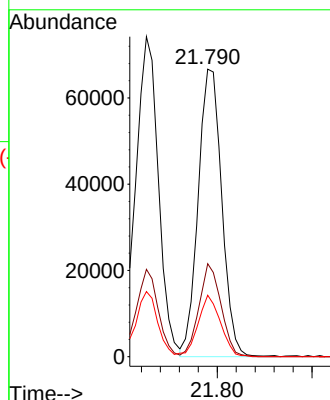
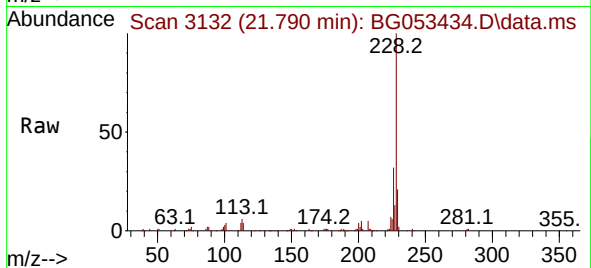
Tgt Ion:228 Resp: 115341

Ion Ratio Lower Upper

228 100

226 32.3 23.4 35.2

229 21.4 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 8.666 ng

RT: 21.614 min Scan# 3102

Delta R.T. -0.002 min

Lab File: BG053434.D

Acq: 4 May 2022 18:52

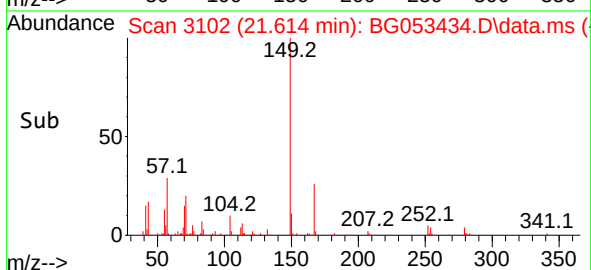
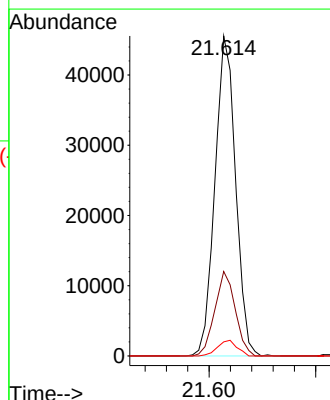
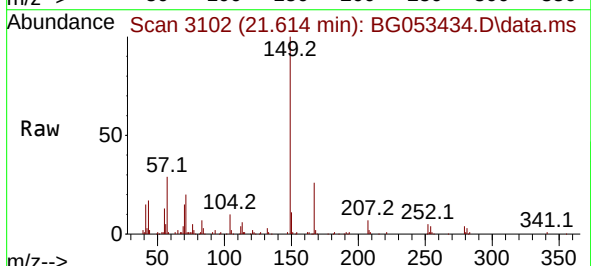
Tgt Ion:149 Resp: 61115

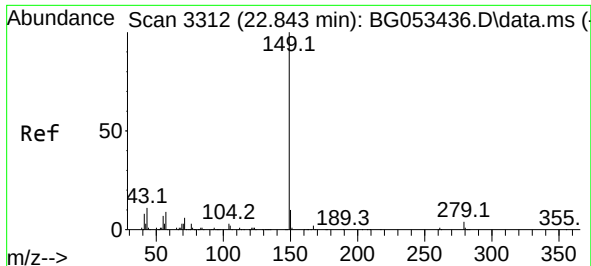
Ion Ratio Lower Upper

149 100

167 26.4 20.2 30.4

279 4.4 3.6 5.4

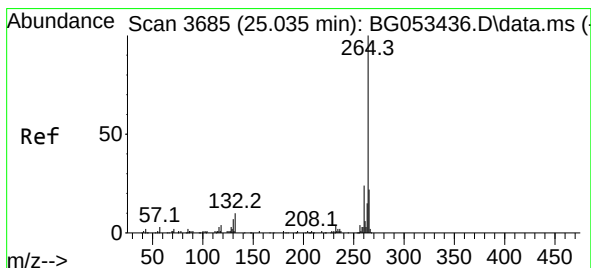
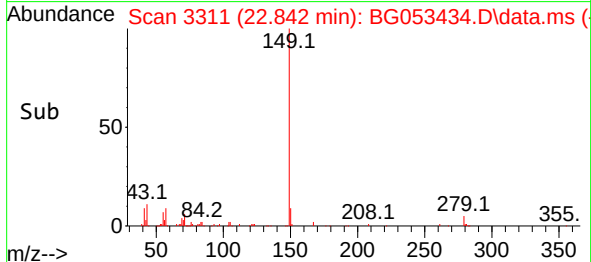
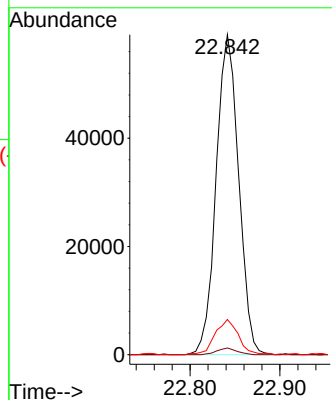
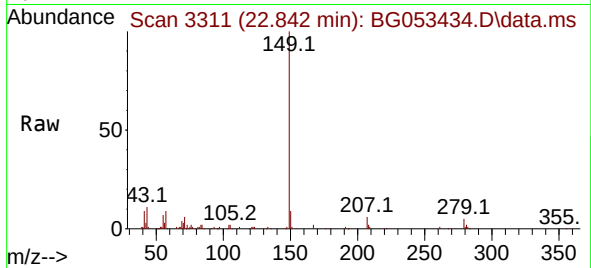




#85
Di-n-octyl phthalate
Concen: 8.730 ng
RT: 22.842 min Scan# 311
Delta R.T. -0.002 min
Lab File: BG053434.D
Acq: 4 May 2022 18:52

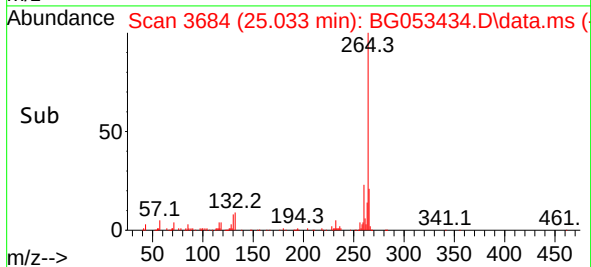
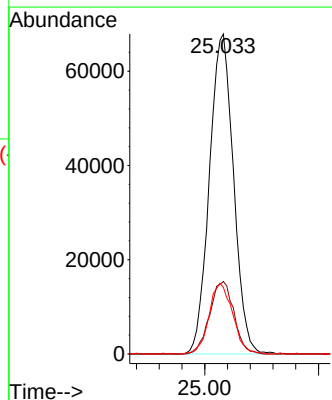
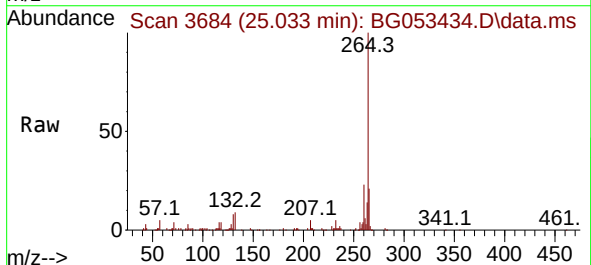
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

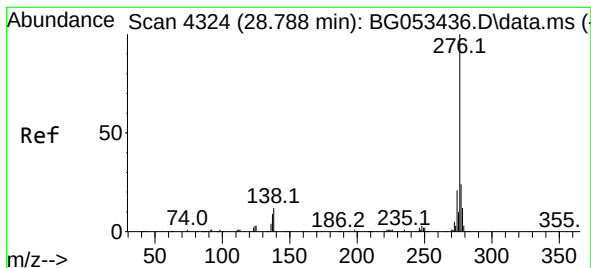
Tgt Ion:149 Resp: 102966
Ion Ratio Lower Upper
149 100
167 1.8 1.3 1.9
43 11.5 9.0 13.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.033 min Scan# 3684
Delta R.T. -0.002 min
Lab File: BG053434.D
Acq: 4 May 2022 18:52

Tgt Ion:264 Resp: 199760
Ion Ratio Lower Upper
264 100
260 22.7 19.0 28.6
265 20.8 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 8.991 ng

RT: 28.786 min Scan# 41

Delta R.T. -0.002 min

Lab File: BG053434.D

Acq: 4 May 2022 18:52

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

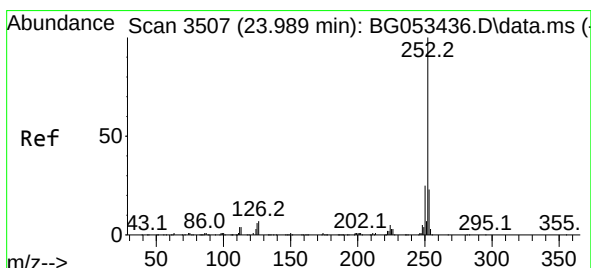
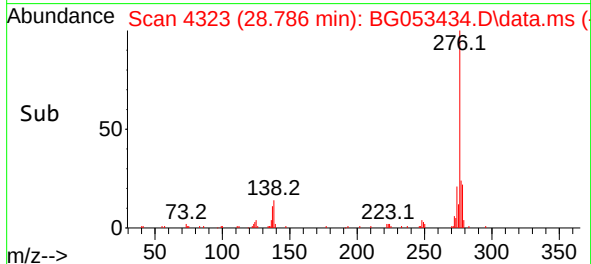
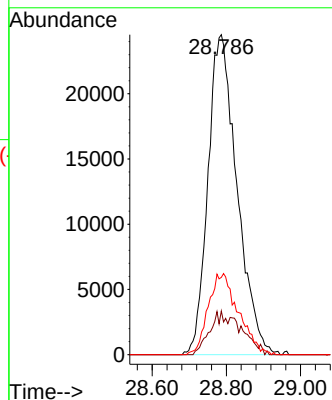
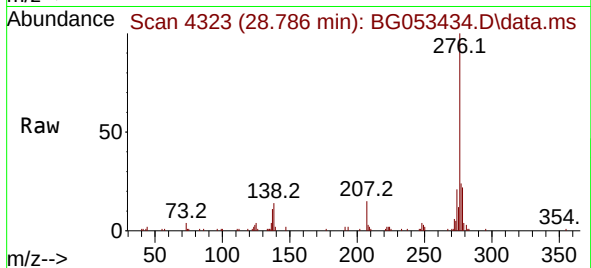
Tgt Ion:276 Resp: 133443

Ion Ratio Lower Upper

276 100

138 4.9 5.0 7.4#

277 26.4 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 9.047 ng

RT: 23.987 min Scan# 3506

Delta R.T. -0.002 min

Lab File: BG053434.D

Acq: 4 May 2022 18:52

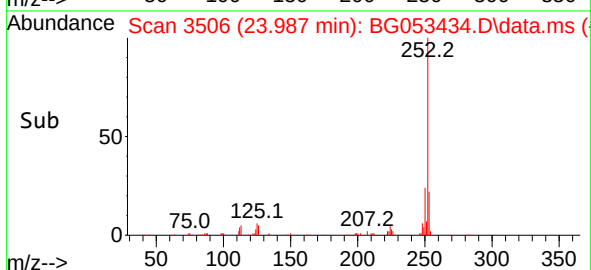
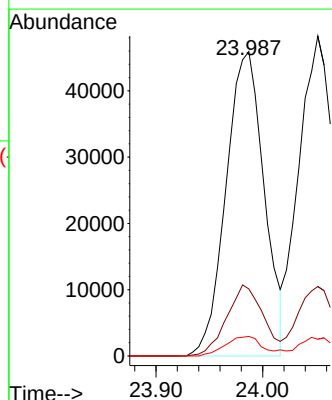
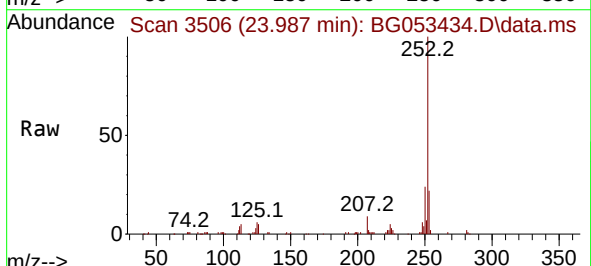
Tgt Ion:252 Resp: 114023

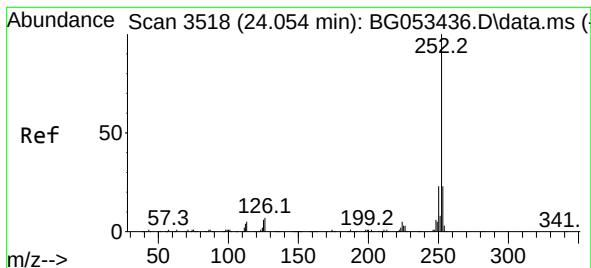
Ion Ratio Lower Upper

252 100

253 22.0 18.0 27.0

125 6.4 4.6 6.8





#89

Benzo(k)fluoranthene

Concen: 9.319 ng

RT: 24.052 min Scan# 3

Delta R.T. -0.002 min

Lab File: BG053434.D

Acq: 4 May 2022 18:52

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

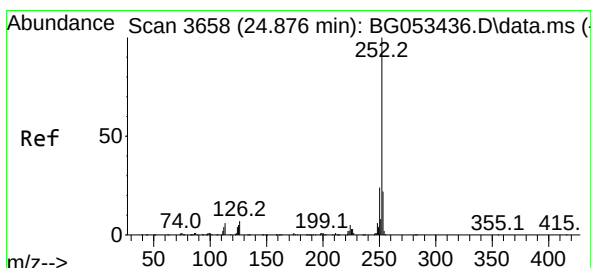
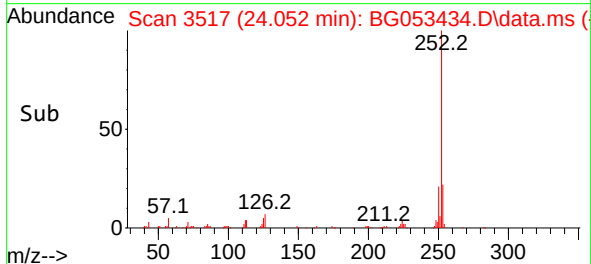
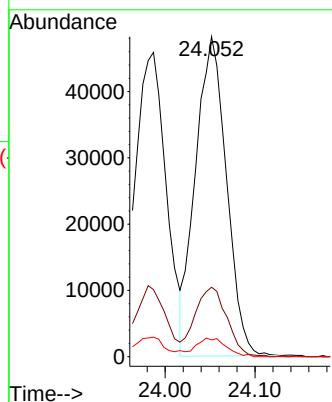
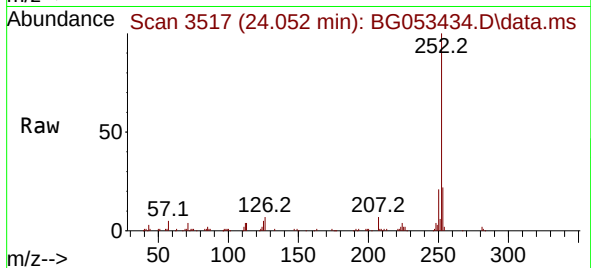
Tgt Ion:252 Resp: 115437

Ion Ratio Lower Upper

252 100

253 21.7 18.4 27.6

125 5.2 4.8 7.2



#90

Benzo(a)pyrene

Concen: 8.973 ng

RT: 24.874 min Scan# 3657

Delta R.T. -0.002 min

Lab File: BG053434.D

Acq: 4 May 2022 18:52

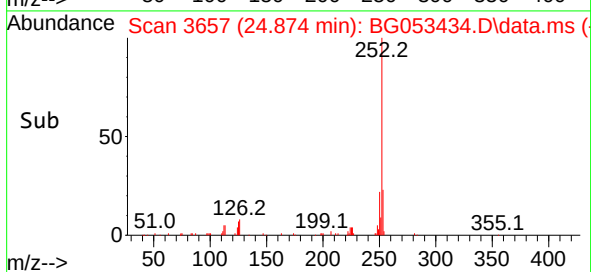
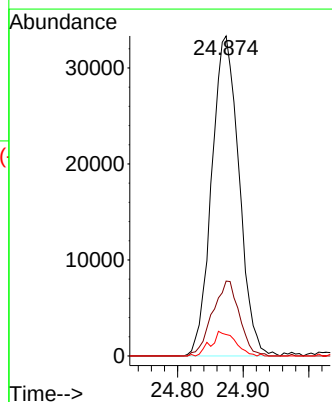
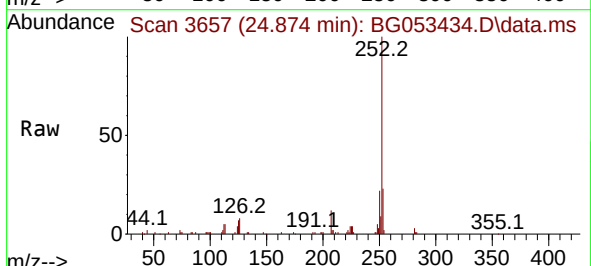
Tgt Ion:252 Resp: 96345

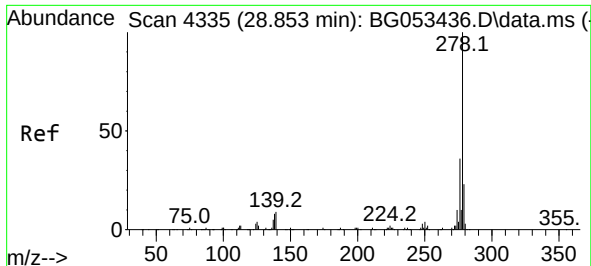
Ion Ratio Lower Upper

252 100

253 23.4 17.8 26.8

125 6.7 4.3 6.5#

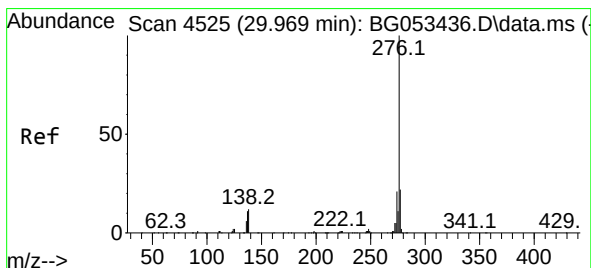
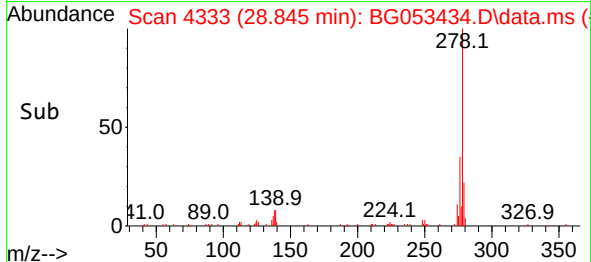
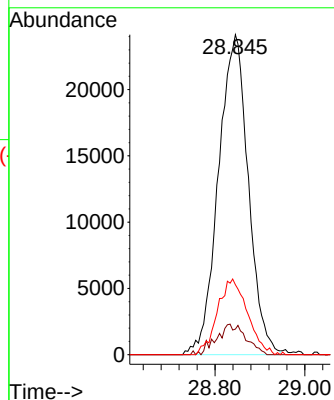
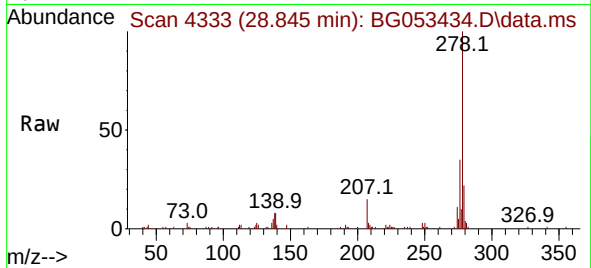




#91
Dibenzo(a,h)anthracene
Concen: 9.151 ng
RT: 28.845 min Scan# 41
Delta R.T. -0.008 min
Lab File: BG053434.D
Acq: 4 May 2022 18:52

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:278 Resp: 111778
Ion Ratio Lower Upper
278 100
139 8.0 7.2 10.8
279 21.9 18.6 27.8



#92
Benzo(g,h,i)perylene
Concen: 9.167 ng
RT: 29.955 min Scan# 4522
Delta R.T. -0.014 min
Lab File: BG053434.D
Acq: 4 May 2022 18:52

Tgt Ion:276 Resp: 110362
Ion Ratio Lower Upper
276 100
277 20.4 17.3 25.9
138 12.2 9.6 14.4

