

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040822\
 Data File : BG053077.D
 Acq On : 8 Apr 2022 10:31
 Operator : CG/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

Quant Time: Apr 08 14:57:19 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 08 14:56:32 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.122	152	28744	20.000	ng	0.00
21) Naphthalene-d8	10.936	136	116369	20.000	ng	# 0.00
39) Acenaphthene-d10	14.743	164	89157	20.000	ng	0.00
64) Phenanthrene-d10	17.486	188	215566	20.000	ng	0.00
76) Chrysene-d12	21.775	240	226839	20.000	ng	0.00
86) Perylene-d12	25.076	264	220768	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.685	112	17907	10.849	ng	0.00
7) Phenol-d6	7.277	99	26953	10.832	ng	0.00
23) Nitrobenzene-d5	9.280	82	30480	13.146	ng	0.00
42) 2,4,6-Tribromophenol	16.235	330	14299	11.935	ng	0.00
45) 2-Fluorobiphenyl	13.368	172	71229	11.783	ng	0.00
79) Terphenyl-d14	20.089	244	147783	11.589	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.564	88	4972	6.022	ng	91
3) Pyridine	3.981	79	9779	4.620	ng	# 82
4) n-Nitrosodimethylamine	3.887	42	5445	5.799	ng	# 52
6) Aniline	7.435	93	15432	5.289	ng	96
8) 2-Chlorophenol	7.688	128	9326	5.377	ng	90
9) Benzaldehyde	7.259	77	8525	5.578	ng	# 78
10) Phenol	7.306	94	14120	5.748	ng	91
11) bis(2-Chloroethyl)ether	7.529	93	9717	5.238	ng	98
12) 1,3-Dichlorobenzene	8.011	146	10889	5.215	ng	94
13) 1,4-Dichlorobenzene	8.158	146	11883	5.664	ng	97
14) 1,2-Dichlorobenzene	8.475	146	11705	5.899	ng	94
15) Benzyl Alcohol	8.357	79	11882	5.671	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.645	45	16643	5.152	ng	96
17) 2-Methylphenol	8.563	107	9550	5.832	ng	95
18) Hexachloroethane	9.215	117	4145	5.385	ng	97
19) n-Nitroso-di-n-propyla...	8.921	70	9606	5.451	ng	# 97
20) 3+4-Methylphenols	8.892	107	12525	5.466	ng	95
22) Acetophenone	8.939	105	17184	5.706	ng	94
24) Nitrobenzene	9.321	77	15370	6.625	ng	90
25) Isophorone	9.844	82	24550	5.468	ng	99
26) 2-Nitrophenol	10.043	139	5644	7.006	ng	95
27) 2,4-Dimethylphenol	10.096	122	8380	5.084	ng	86
28) bis(2-Chloroethoxy)met...	10.325	93	14135	5.325	ng	99
29) 2,4-Dichlorophenol	10.584	162	10028	5.407	ng	97
30) 1,2,4-Trichlorobenzene	10.801	180	12036	5.501	ng	# 95
31) Naphthalene	10.989	128	32211	5.353	ng	98
32) Benzoic acid	10.202	122	2016	1.820	ng	# 86
33) 4-Chloroaniline	11.089	127	13773	5.400	ng	# 95
34) Hexachlorobutadiene	11.277	225	9216	5.875	ng	97
35) Caprolactam	11.829	113	3675	7.257	ng	88
36) 4-Chloro-3-methylphenol	12.199	107	11974	5.560	ng	# 89
37) 2-Methylnaphthalene	12.587	142	23858	5.414	ng	90
38) 1-Methylnaphthalene	12.804	142	24657	5.733	ng	92
40) 1,2,4,5-Tetrachloroben...	12.951	216	15718	5.643	ng	96
41) Hexachlorocyclopentadiene	12.928	237	5406	3.274	ng	84
43) 2,4,6-Trichlorophenol	13.186	196	10143	5.686	ng	85

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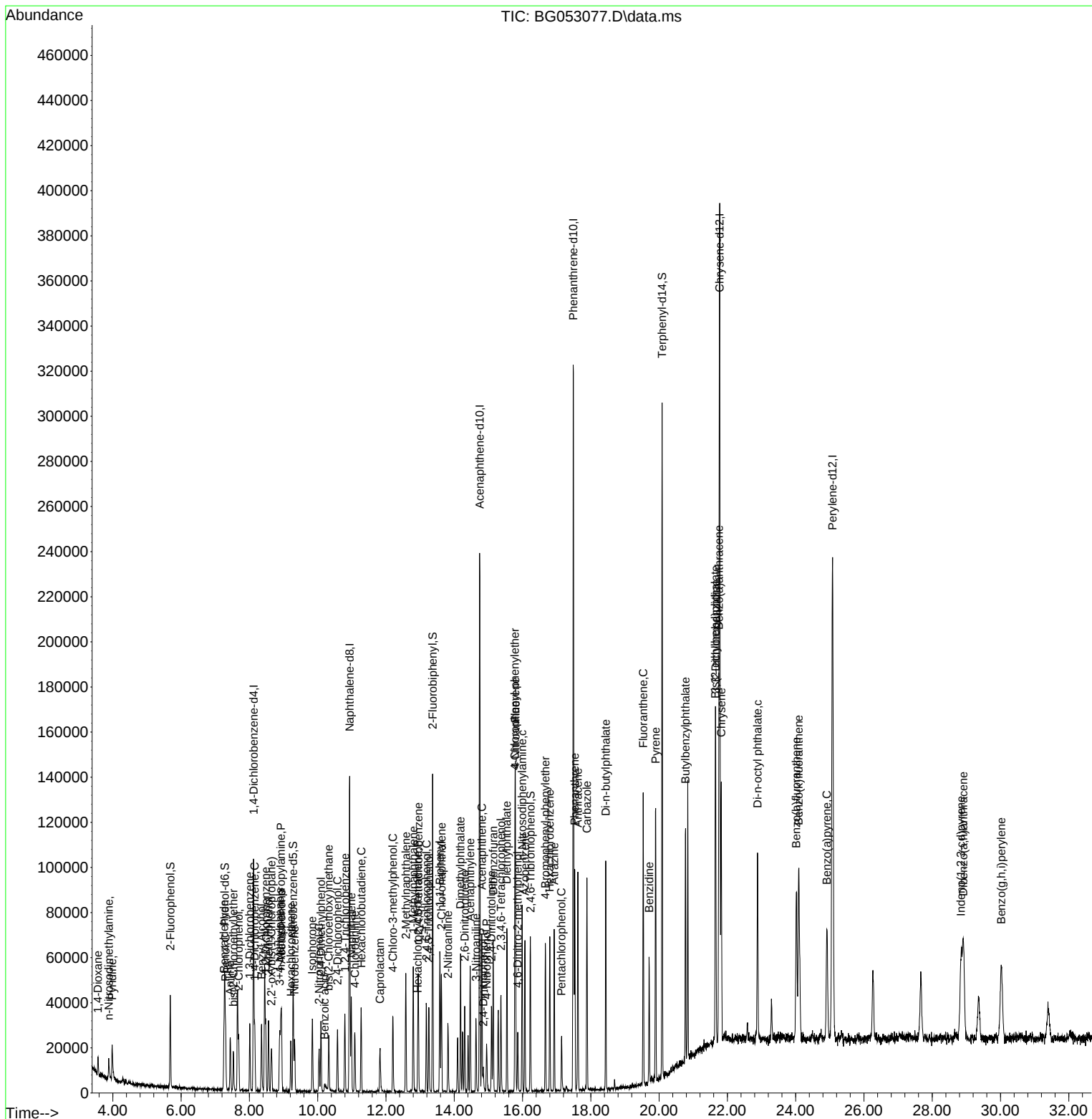
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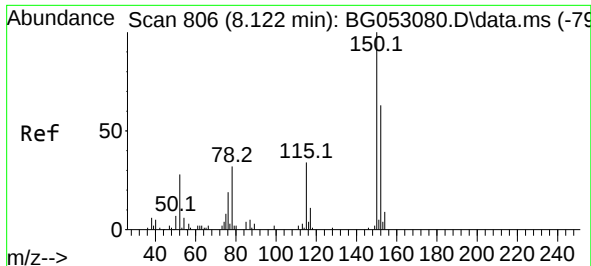
Quant Time: Apr 08 14:57:19 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.257	196	11177	6.173	ng	# 95
46) 1,1'-Biphenyl	13.580	154	33778	5.417	ng	97
47) 2-Chloronaphthalene	13.627	162	27572	5.615	ng	93
48) 2-Nitroaniline	13.815	65	9589	7.141	ng	# 82
49) Acenaphthylene	14.467	152	41275	5.273	ng	95
50) Dimethylphthalate	14.185	163	37856	5.713	ng	98
51) 2,6-Dinitrotoluene	14.308	165	8029	7.177	ng	96
52) Acenaphthene	14.808	154	27060	5.396	ng	92
53) 3-Nitroaniline	14.643	138	7635	5.832	ng	# 85
54) 2,4-Dinitrophenol	14.855	184	3245	5.321	ng	# 87
55) Dibenzofuran	15.142	168	45433	5.548	ng	98
56) 4-Nitrophenol	14.948	139	5117	4.792	ng	86
57) 2,4-Dinitrotoluene	15.089	165	10608	6.834	ng	# 92
58) Fluorene	15.789	166	37877	5.674	ng	92
59) 2,3,4,6-Tetrachlorophenol	15.371	232	10421	5.385	ng	# 98
60) Diethylphthalate	15.542	149	39562	5.656	ng	99
61) 4-Chlorophenyl-phenyle...	15.777	204	20606	5.597	ng	96
62) 4-Nitroaniline	15.794	138	8509	6.151	ng	88
63) Azobenzene	16.071	77	39839	5.329	ng	95
65) 4,6-Dinitro-2-methylph...	15.859	198	6818	7.094	ng	94
66) n-Nitrosodiphenylamine	15.988	169	32698	5.388	ng	99
67) 4-Bromophenyl-phenylether	16.670	248	14267	5.490	ng	96
68) Hexachlorobenzene	16.799	284	15315	5.482	ng	# 87
69) Atrazine	16.928	200	13880	6.203	ng	99
70) Pentachlorophenol	17.140	266	6406	3.696	ng	97
71) Phenanthrene	17.533	178	63482	5.505	ng	96
72) Anthracene	17.621	178	64258	5.637	ng	96
73) Carbazole	17.886	167	62415	5.528	ng	98
74) Di-n-butylphthalate	18.438	149	69642	5.646	ng	97
75) Fluoranthene	19.536	202	83497	5.704	ng	98
77) Benzidine	19.707	184	34510	5.899	ng	98
78) Pyrene	19.901	202	85145	5.411	ng	96
80) Butylbenzylphthalate	20.776	149	30495	5.463	ng	93
81) Benzo(a)anthracene	21.751	228	81579	5.371	ng	96
82) 3,3'-Dichlorobenzidine	21.657	252	28980	5.403	ng	99
83) Chrysene	21.822	228	74605	5.225	ng	97
84) Bis(2-ethylhexyl)phtha...	21.645	149	42001	5.533	ng	99
85) Di-n-octyl phthalate	22.885	149	68897	5.452	ng	# 93
87) Indeno(1,2,3-cd)pyrene	28.841	276	85522	5.660	ng	# 76
88) Benzo(b)fluoranthene	24.019	252	74346	5.424	ng	98
89) Benzo(k)fluoranthene	24.089	252	72108	5.347	ng	# 99
90) Benzo(a)pyrene	24.911	252	62344	5.373	ng	99
91) Dibenzo(a,h)anthracene	28.912	278	71947	5.778	ng	98
92) Benzo(g,h,i)perylene	30.028	276	70340	5.709	ng	97

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

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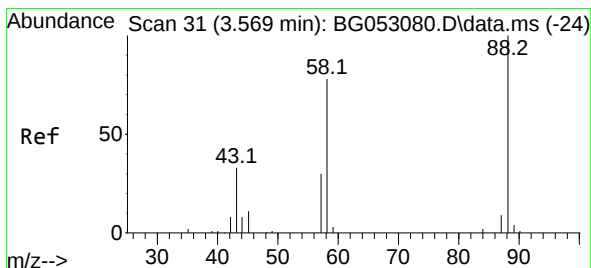
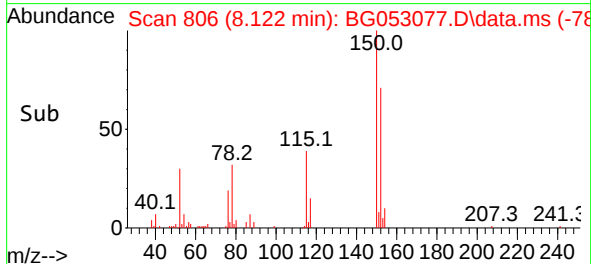
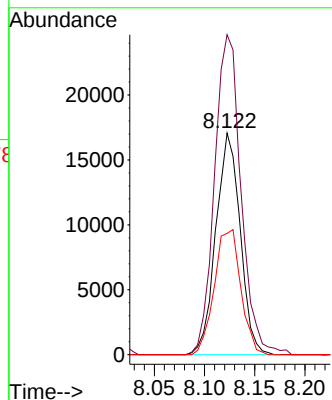
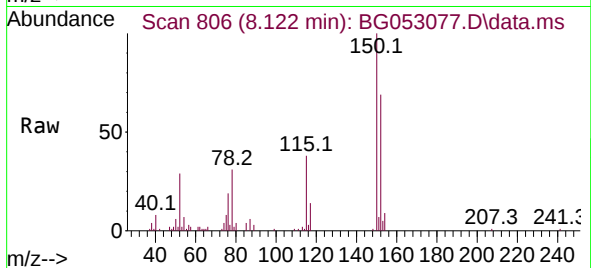




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.122 min Scan# 80
Delta R.T. 0.000 min
Lab File: BG053077.D
Acq: 8 Apr 2022 10:31

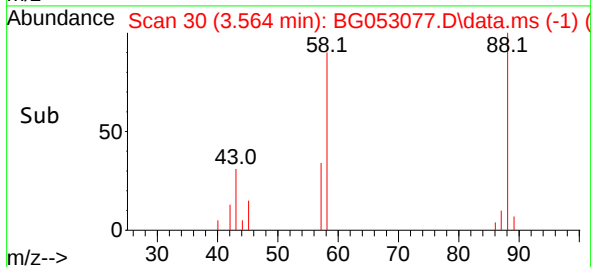
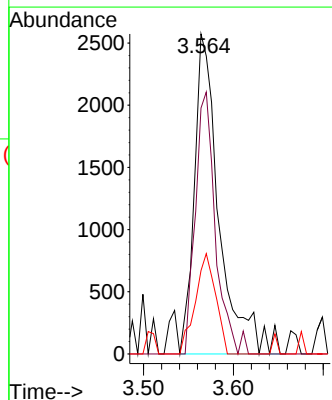
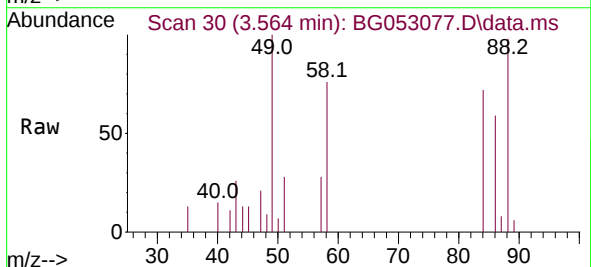
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

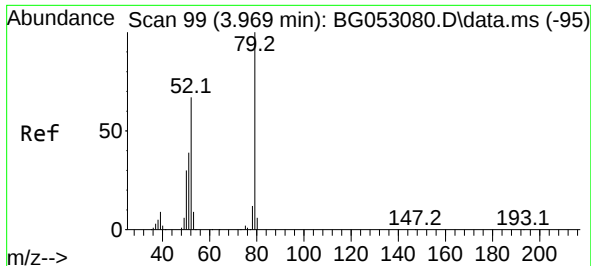
Tgt Ion:152 Resp: 28744
Ion Ratio Lower Upper
152 100
150 144.4 114.6 172.0
115 54.7 45.9 68.9



#2
1,4-Dioxane
Concen: 6.022 ng
RT: 3.564 min Scan# 30
Delta R.T. -0.005 min
Lab File: BG053077.D
Acq: 8 Apr 2022 10:31

Tgt Ion: 88 Resp: 4972
Ion Ratio Lower Upper
88 100
58 64.3 58.2 87.2
43 25.6 23.4 35.0

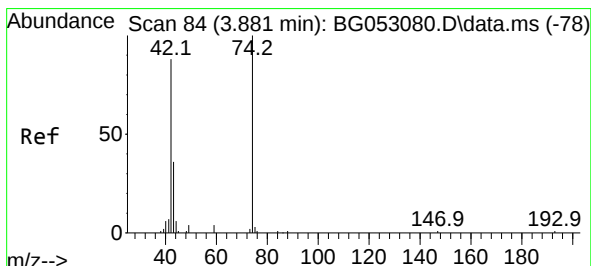
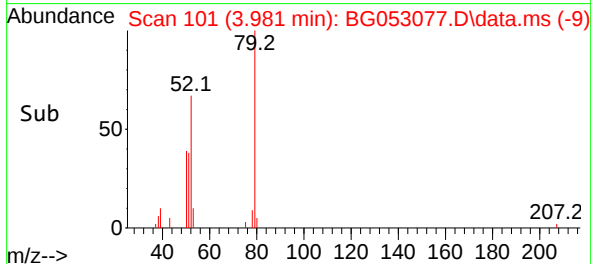
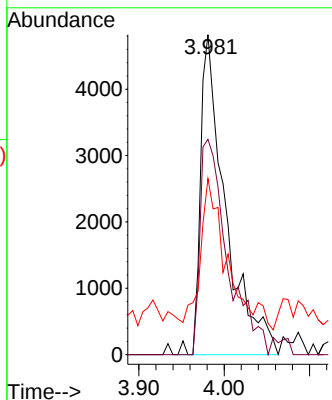
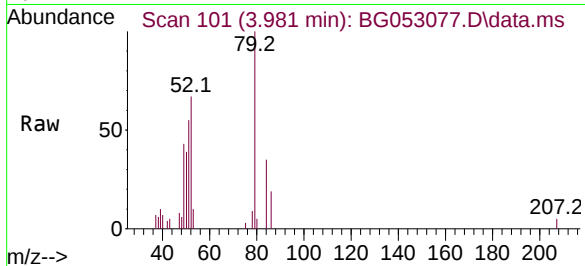




#3
Pyridine
Concen: 4.620 ng
RT: 3.981 min Scan# 101
Delta R.T. 0.012 min
Lab File: BG053077.D
Acq: 8 Apr 2022 10:31

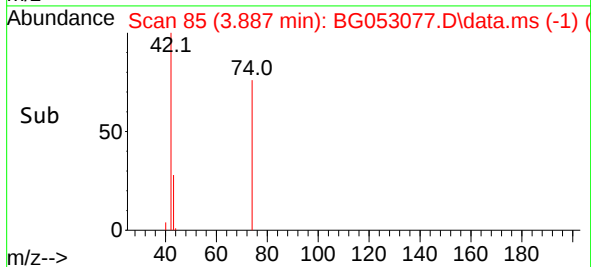
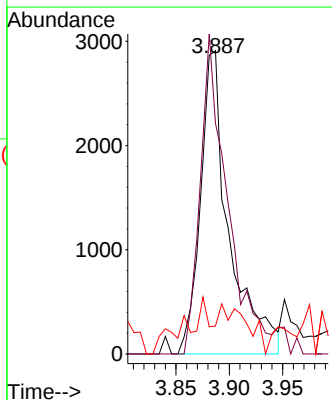
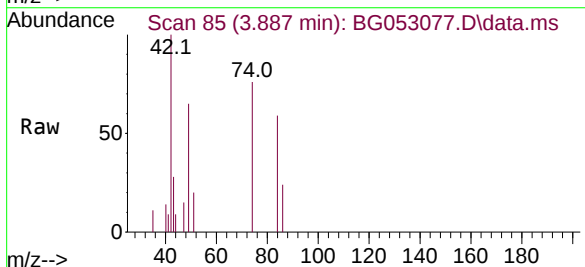
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ClientSampleId :
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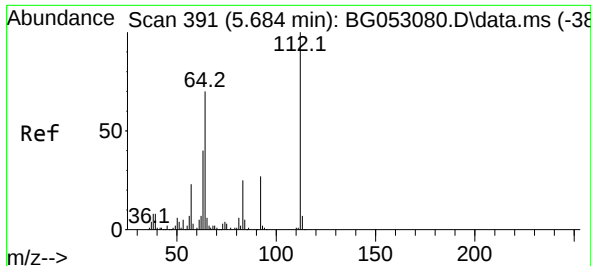
Tgt Ion: 79 Resp: 9779
Ion Ratio Lower Upper
79 100
52 67.3 50.9 76.3
51 55.0 24.4 36.6#



#4
n-Nitrosodimethylamine
Concen: 5.799 ng
RT: 3.887 min Scan# 85
Delta R.T. 0.006 min
Lab File: BG053077.D
Acq: 8 Apr 2022 10:31

Tgt Ion: 42 Resp: 5445
Ion Ratio Lower Upper
42 100
74 76.1 108.9 163.3#
44 9.2 5.7 8.5#

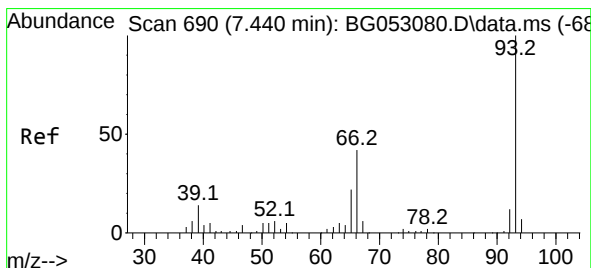
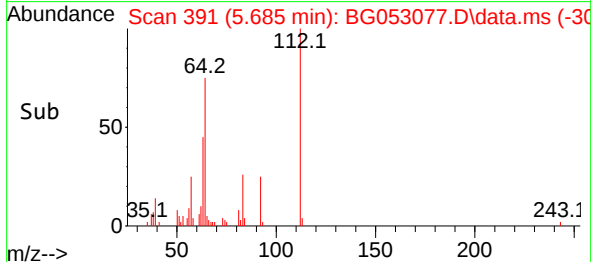
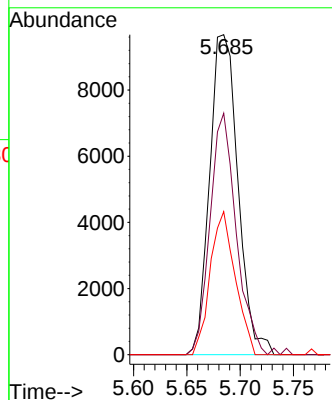
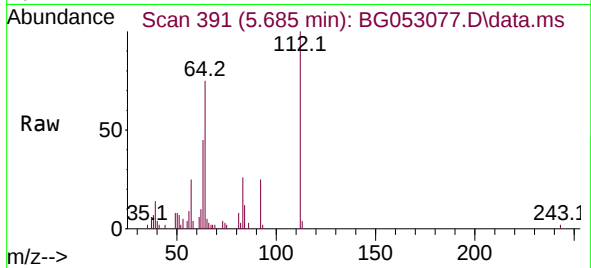




#5
2-Fluorophenol
Concen: 10.849 ng
RT: 5.685 min Scan# 391
Delta R.T. 0.001 min
Lab File: BG053077.D
Acq: 8 Apr 2022 10:31

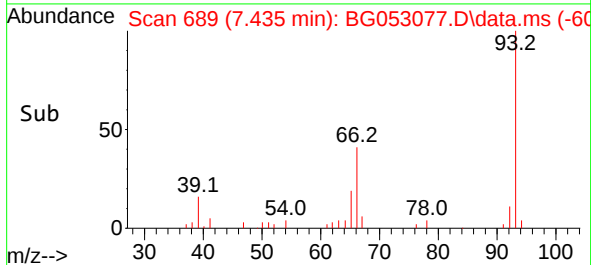
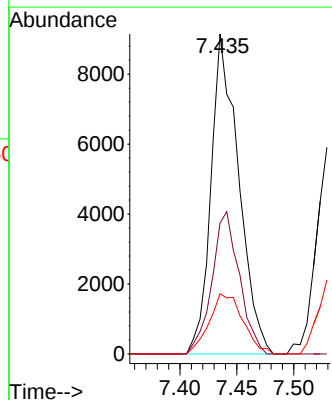
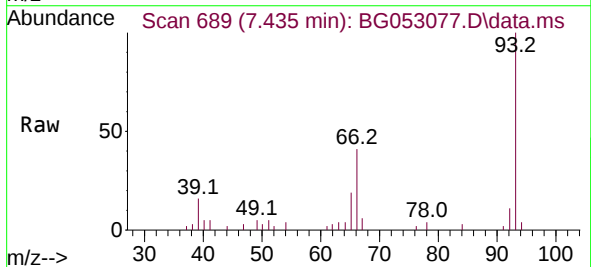
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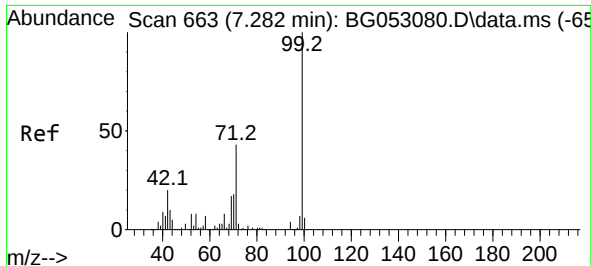
Tgt Ion:112 Resp: 17907
Ion Ratio Lower Upper
112 100
64 75.4 48.0 72.0#
63 44.7 26.5 39.7#



#6
Aniline
Concen: 5.289 ng
RT: 7.435 min Scan# 689
Delta R.T. -0.005 min
Lab File: BG053077.D
Acq: 8 Apr 2022 10:31

Tgt Ion: 93 Resp: 15432
Ion Ratio Lower Upper
93 100
66 40.9 31.3 46.9
65 18.8 16.7 25.1

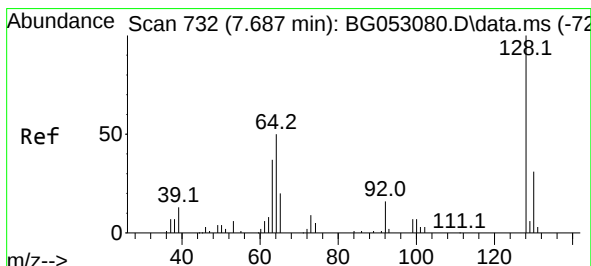
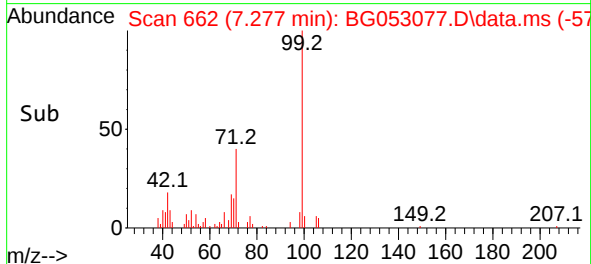
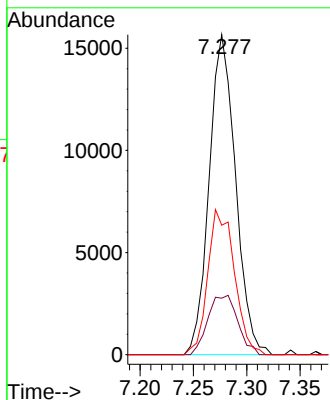
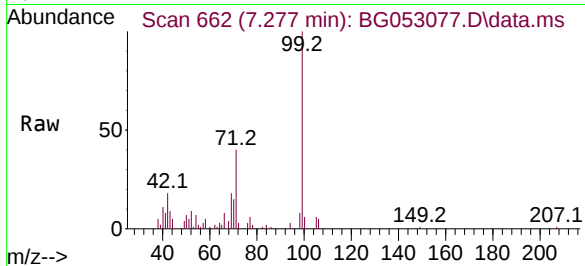




#7
Phenol-d6
Concen: 10.832 ng
RT: 7.277 min Scan# 663
Delta R.T. -0.005 min
Lab File: BG053077.D
Acq: 8 Apr 2022 10:31

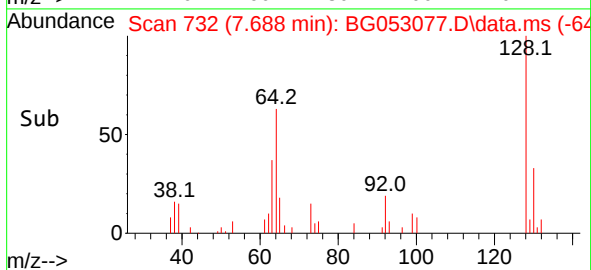
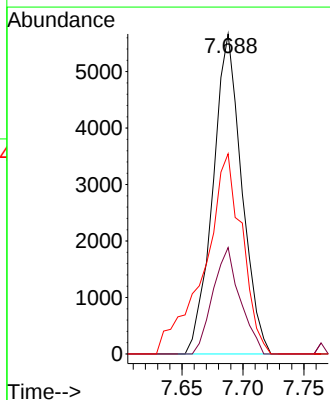
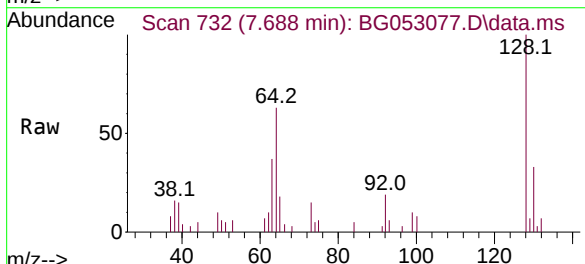
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Tgt Ion: 99 Resp: 26953
Ion Ratio Lower Upper
99 100
42 17.7 14.7 22.1
71 40.4 29.2 43.8



#8
2-Chlorophenol
Concen: 5.377 ng
RT: 7.688 min Scan# 732
Delta R.T. 0.001 min
Lab File: BG053077.D
Acq: 8 Apr 2022 10:31

Tgt Ion: 128 Resp: 9326
Ion Ratio Lower Upper
128 100
130 33.2 13.4 53.4
64 62.5 30.9 70.9

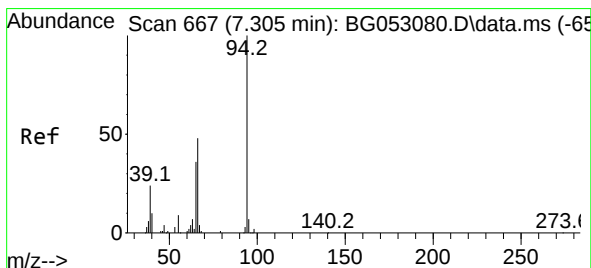
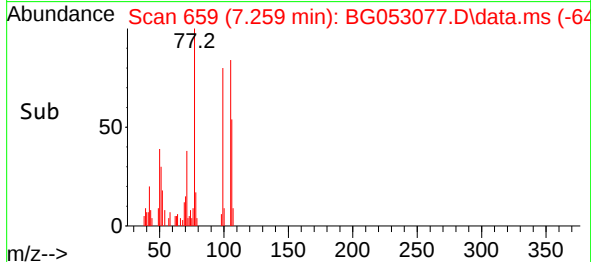
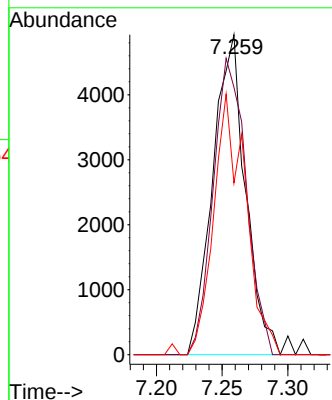
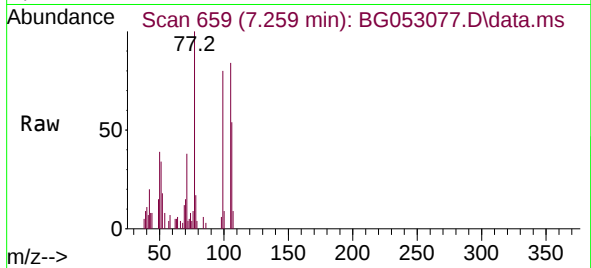




#9
Benzaldehyde
Concen: 5.578 ng
RT: 7.259 min Scan# 61
Delta R.T. 0.006 min
Lab File: BG053077.D
Acq: 8 Apr 2022 10:31

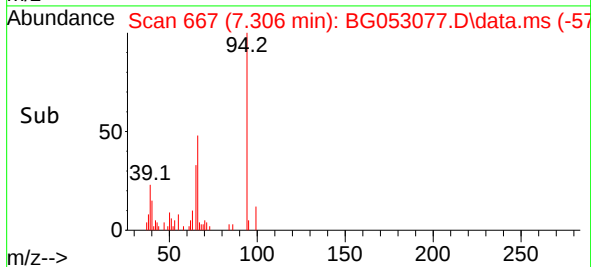
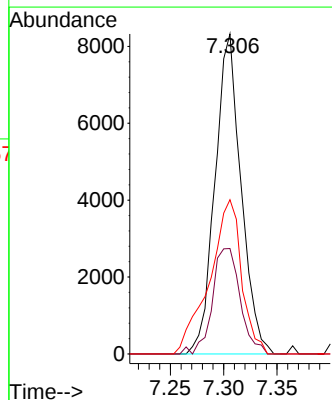
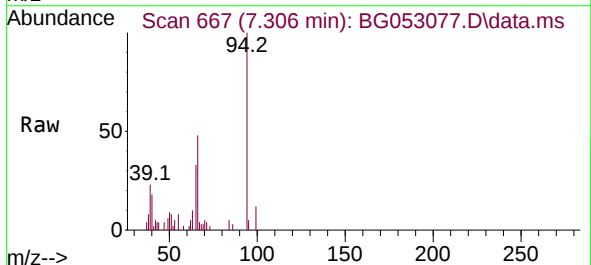
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ClientSampleId :
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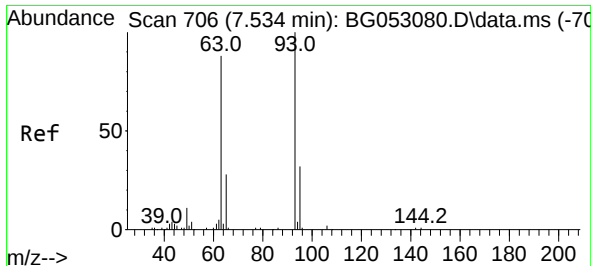
Tgt Ion: 77 Resp: 8525
Ion Ratio Lower Upper
77 100
105 83.5 70.6 110.6
106 53.7 67.6 107.6#



#10
Phenol
Concen: 5.748 ng
RT: 7.306 min Scan# 667
Delta R.T. 0.001 min
Lab File: BG053077.D
Acq: 8 Apr 2022 10:31

Tgt Ion: 94 Resp: 14120
Ion Ratio Lower Upper
94 100
65 33.0 11.1 51.1
66 48.2 20.0 60.0

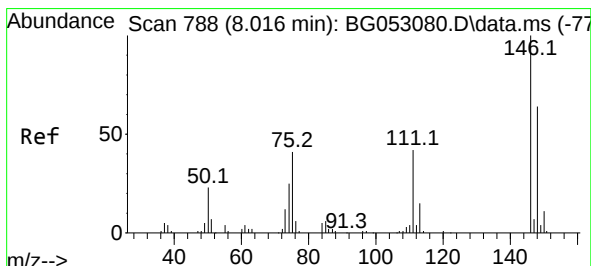
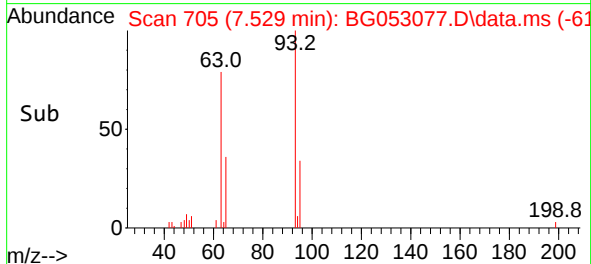
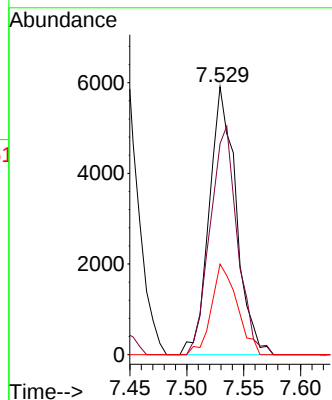
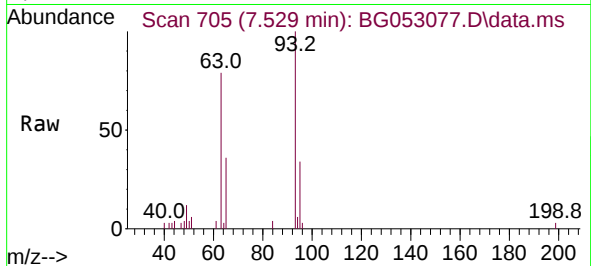




#11
bis(2-Chloroethyl)ether
Concen: 5.238 ng
RT: 7.529 min Scan# 706
Delta R.T. -0.005 min
Lab File: BG053077.D
Acq: 8 Apr 2022 10:31

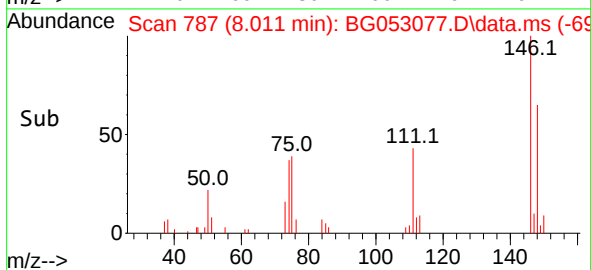
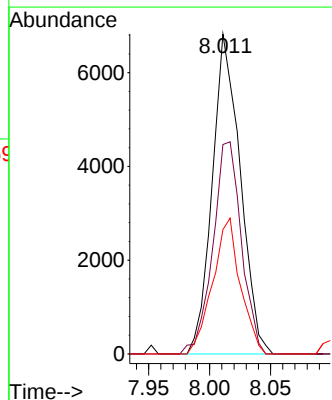
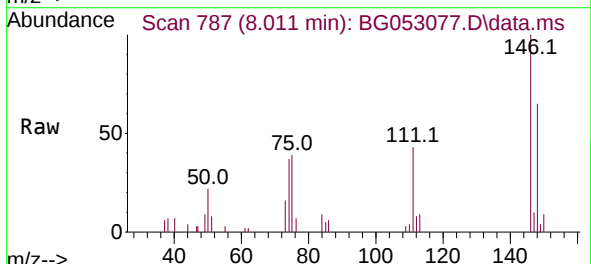
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

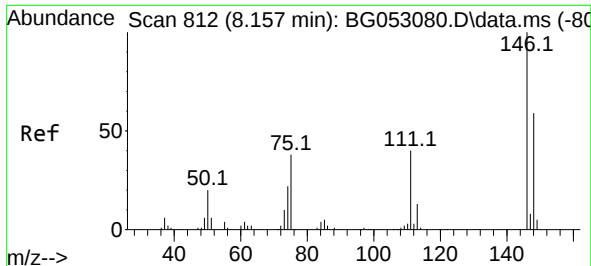
Tgt Ion: 93 Resp: 9717
Ion Ratio Lower Upper
93 100
63 78.8 56.9 96.9
95 33.8 14.5 54.5



#12
1,3-Dichlorobenzene
Concen: 5.215 ng
RT: 8.011 min Scan# 787
Delta R.T. -0.005 min
Lab File: BG053077.D
Acq: 8 Apr 2022 10:31

Tgt Ion: 146 Resp: 10889
Ion Ratio Lower Upper
146 100
148 65.5 50.6 76.0
75 38.9 25.9 38.9





#13

1,4-Dichlorobenzene

Concen: 5.664 ng

RT: 8.158 min Scan# 812

Delta R.T. 0.001 min

Lab File: BG053077.D

Acq: 8 Apr 2022 10:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

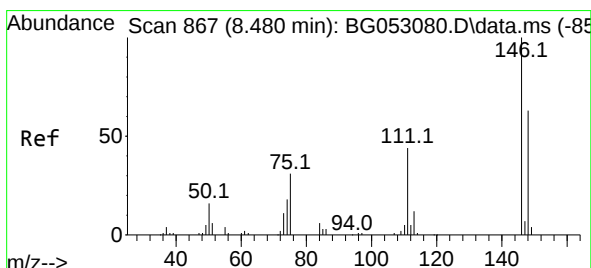
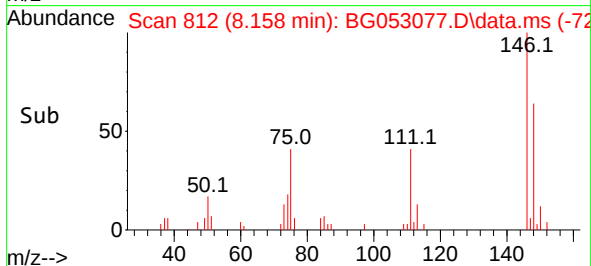
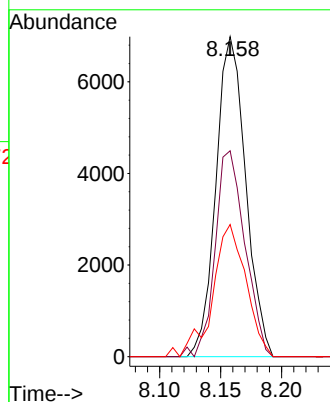
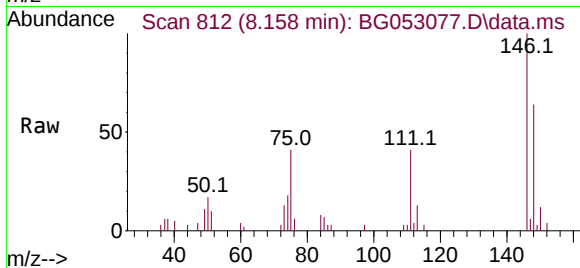
Tgt Ion:146 Resp: 11883

Ion Ratio Lower Upper

146 100

148 64.4 50.0 75.0

111 41.3 31.0 46.4



#14

1,2-Dichlorobenzene

Concen: 5.899 ng

RT: 8.475 min Scan# 866

Delta R.T. -0.005 min

Lab File: BG053077.D

Acq: 8 Apr 2022 10:31

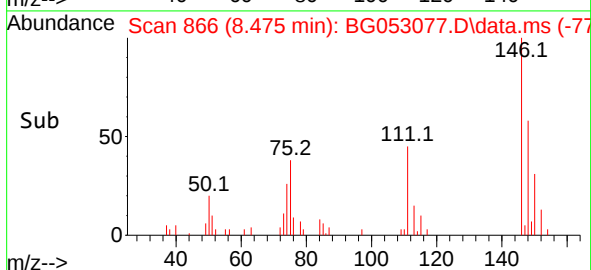
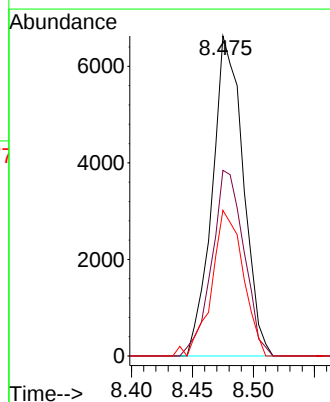
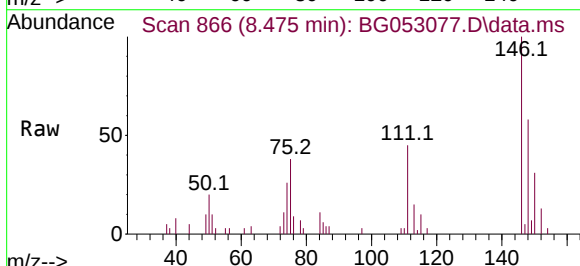
Tgt Ion:146 Resp: 11705

Ion Ratio Lower Upper

146 100

148 58.0 51.0 76.6

111 45.5 34.7 52.1

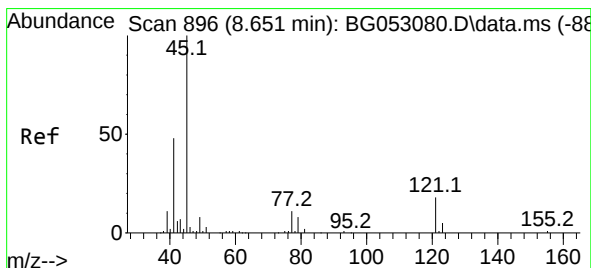
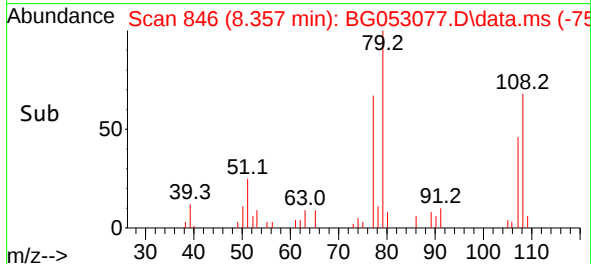
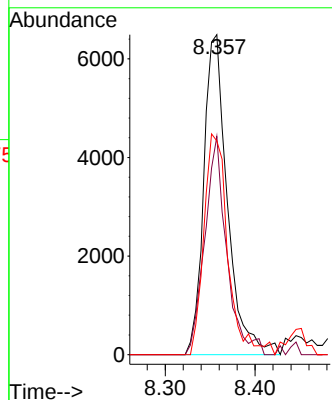
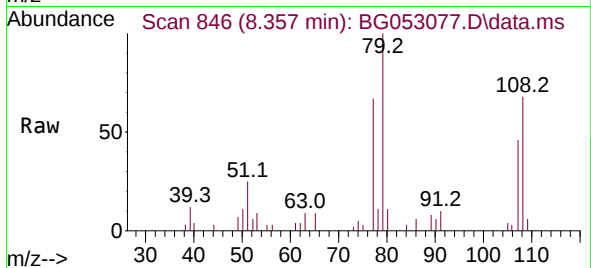




#15
Benzyl Alcohol
Concen: 5.671 ng
RT: 8.357 min Scan# 846
Delta R.T. 0.001 min
Lab File: BG053077.D
Acq: 8 Apr 2022 10:31

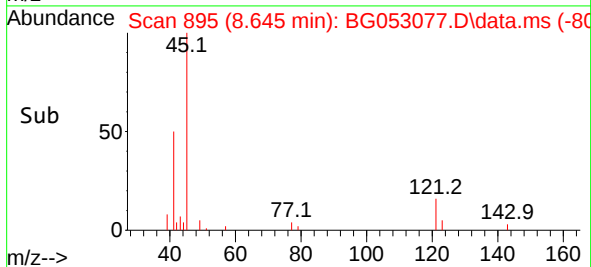
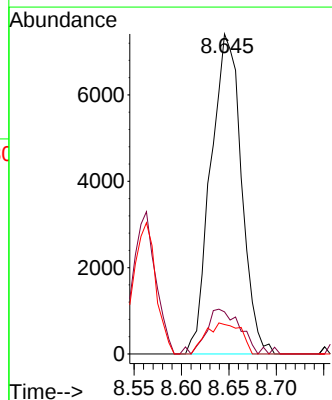
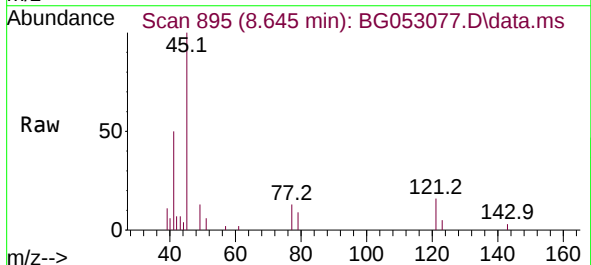
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

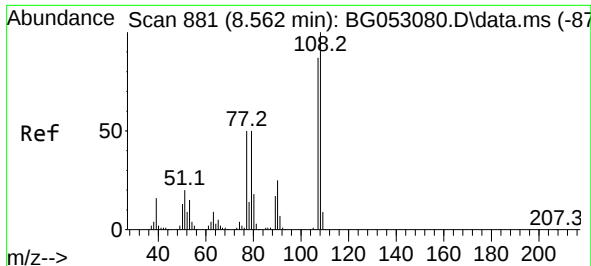
Tgt Ion: 79 Resp: 11882
Ion Ratio Lower Upper
79 100
108 68.2 55.1 82.7
77 66.8 52.4 78.6



#16
2,2'-oxybis(1-chloropropane)
Concen: 5.152 ng
RT: 8.645 min Scan# 895
Delta R.T. -0.005 min
Lab File: BG053077.D
Acq: 8 Apr 2022 10:31

Tgt Ion: 45 Resp: 16643
Ion Ratio Lower Upper
45 100
77 13.1 0.0 34.9
79 9.2 0.0 30.7

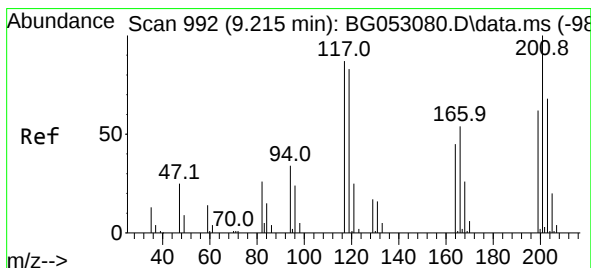
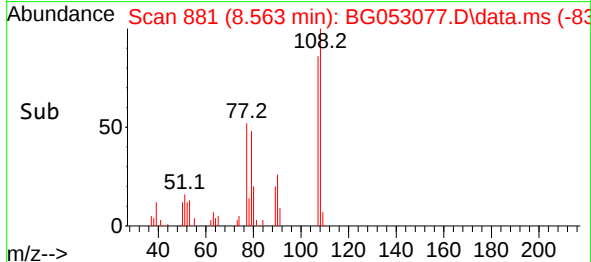
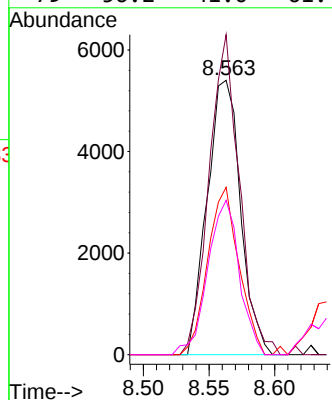
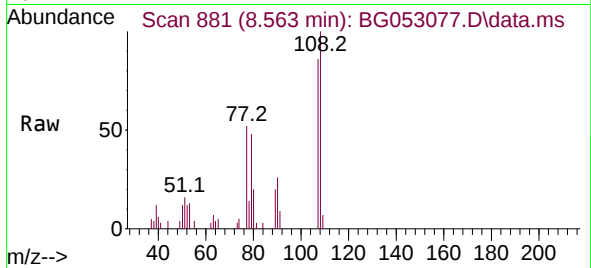




#17
2-Methylphenol
Concen: 5.832 ng
RT: 8.563 min Scan# 881
Delta R.T. 0.001 min
Lab File: BG053077.D
Acq: 8 Apr 2022 10:31

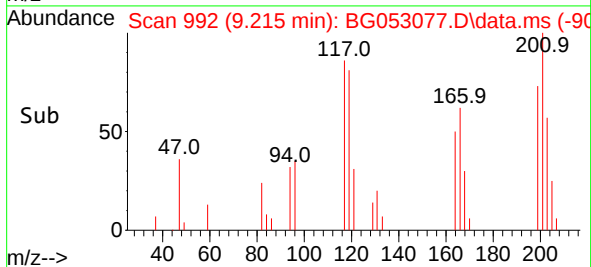
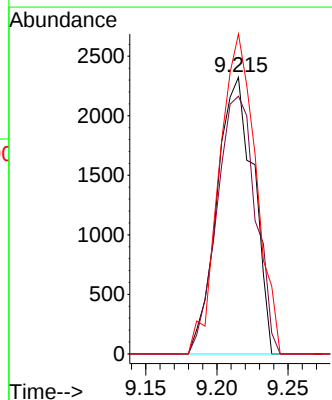
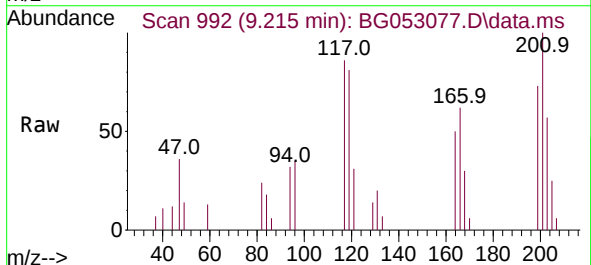
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

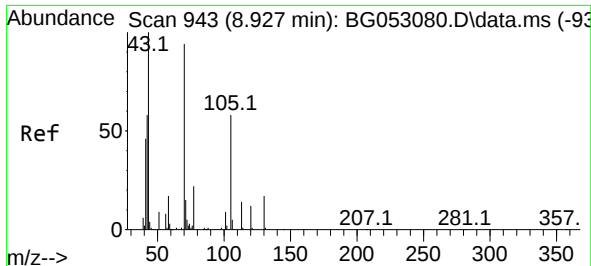
Tgt Ion:	107	Resp:	9550
Ion	Ratio	Lower	Upper
107	100		
108	116.6	91.5	137.3
77	61.0	42.5	63.7
79	56.2	41.0	61.4



#18
Hexachloroethane
Concen: 5.385 ng
RT: 9.215 min Scan# 992
Delta R.T. 0.001 min
Lab File: BG053077.D
Acq: 8 Apr 2022 10:31

Tgt Ion:	117	Resp:	4145
Ion	Ratio	Lower	Upper
117	100		
119	93.2	75.1	112.7
201	115.7	96.6	145.0

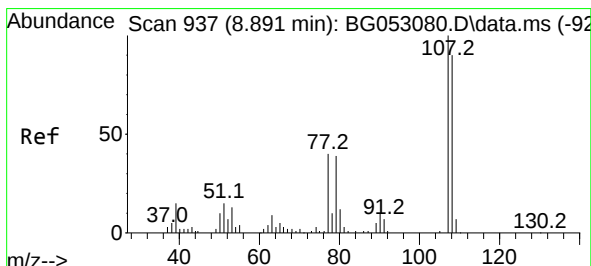
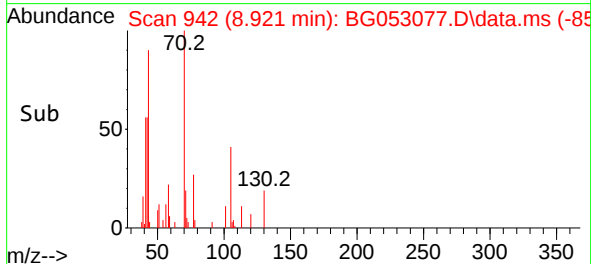
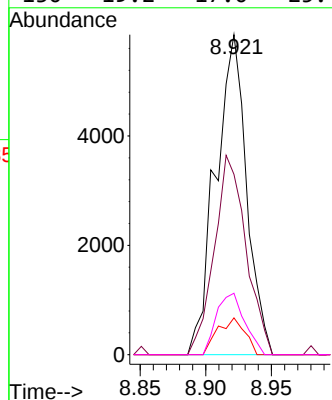
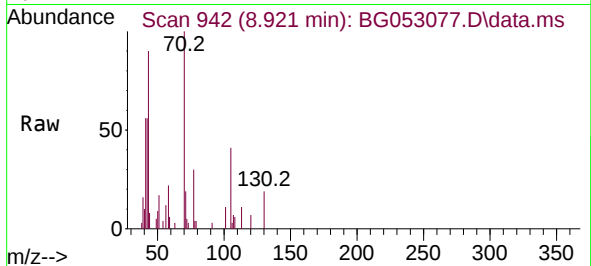




#19
n-Nitroso-di-n-propylamine
Concen: 5.451 ng
RT: 8.921 min Scan# 943
Delta R.T. -0.005 min
Lab File: BG053077.D
Acq: 8 Apr 2022 10:31

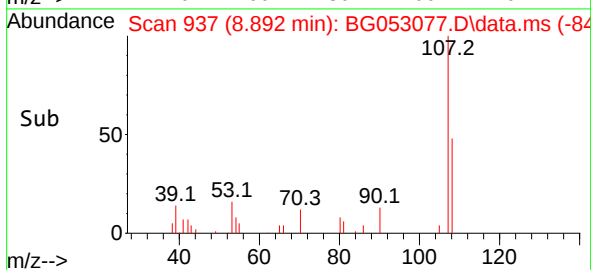
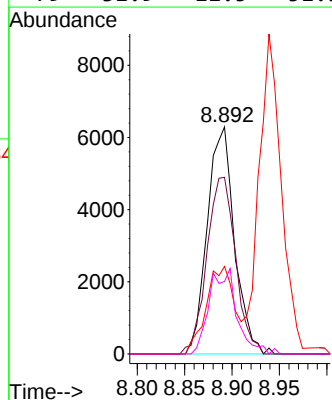
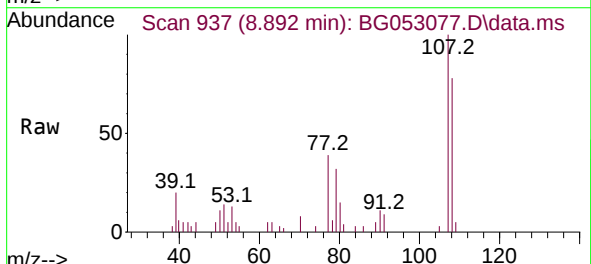
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

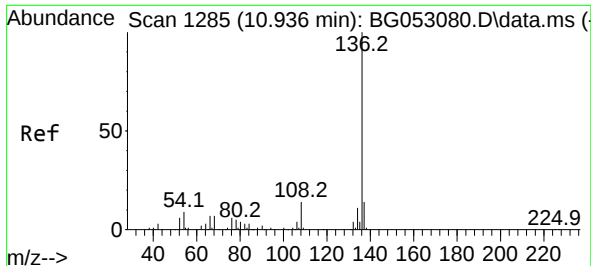
Tgt Ion: 70 Resp: 9606
Ion Ratio Lower Upper
70 100
42 56.3 46.0 69.0
101 11.5 6.2 9.4#
130 19.2 17.0 25.4



#20
3+4-Methylphenols
Concen: 5.466 ng
RT: 8.892 min Scan# 937
Delta R.T. 0.001 min
Lab File: BG053077.D
Acq: 8 Apr 2022 10:31

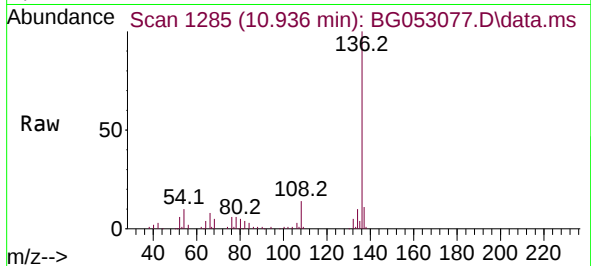
Tgt Ion: 107 Resp: 12525
Ion Ratio Lower Upper
107 100
108 77.8 64.8 104.8
77 38.6 15.9 55.9
79 31.9 11.5 51.5



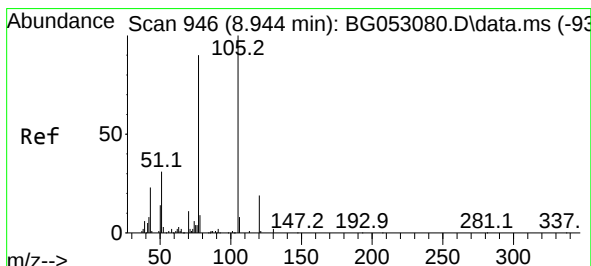
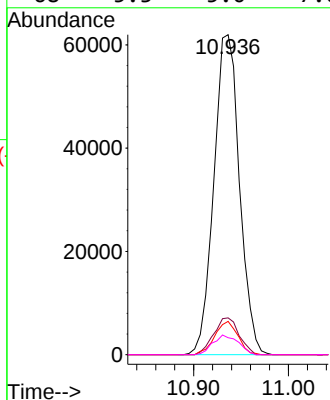
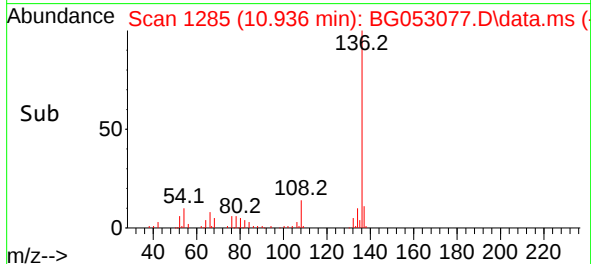


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.936 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG053077.D
Acq: 8 Apr 2022 10:31

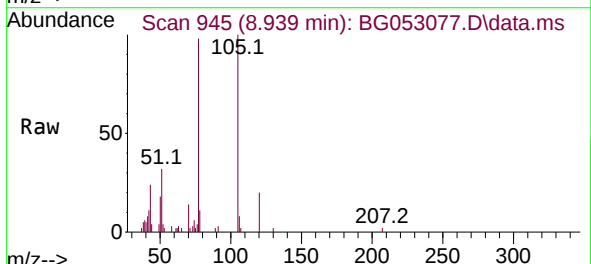
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



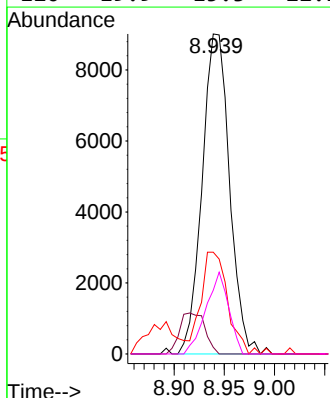
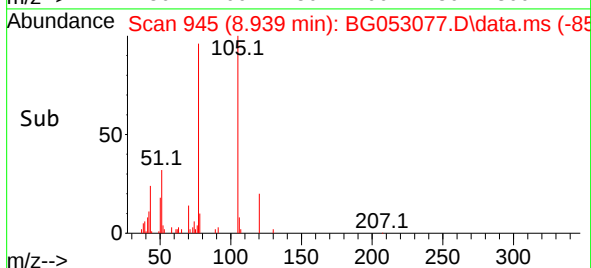
Tgt Ion:136 Resp: 116369
Ion Ratio Lower Upper
136 100
137 11.5 9.4 14.2
54 10.4 6.4 9.6#
68 5.3 5.0 7.6

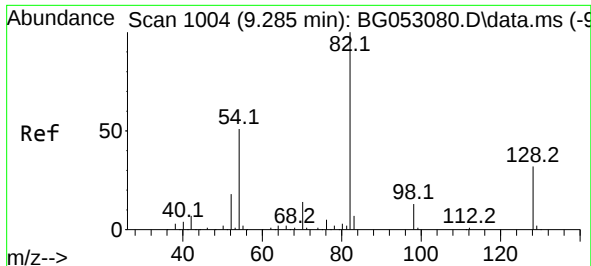


#22
Acetophenone
Concen: 5.706 ng
RT: 8.939 min Scan# 945
Delta R.T. -0.005 min
Lab File: BG053077.D
Acq: 8 Apr 2022 10:31



Tgt Ion:105 Resp: 17184
Ion Ratio Lower Upper
105 100
71 2.1 2.1 3.1
51 31.8 21.9 32.9
120 19.9 15.3 22.9

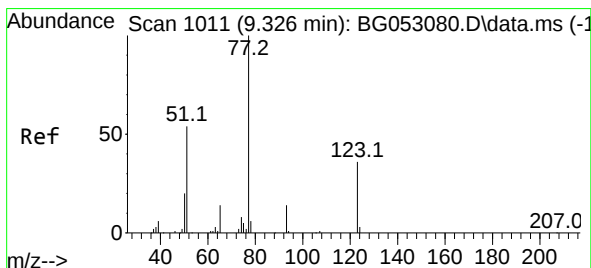
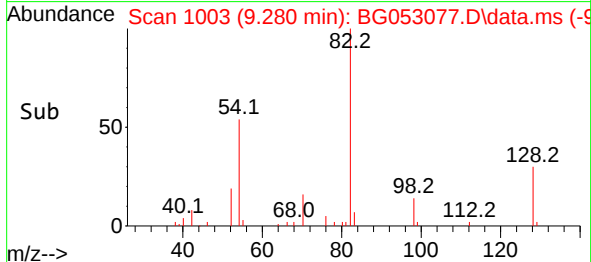
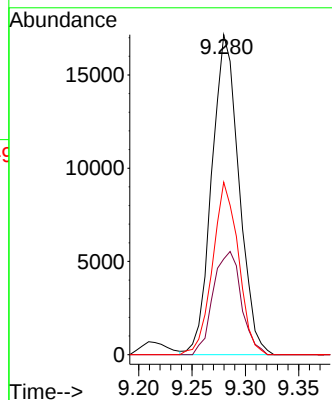
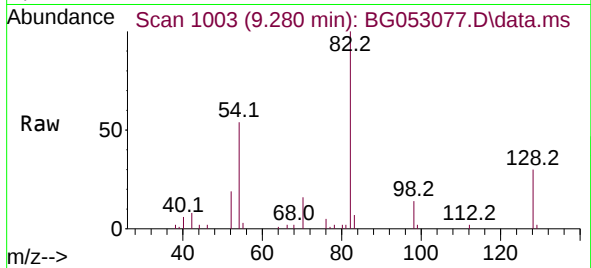




#23
Nitrobenzene-d5
Concen: 13.146 ng
RT: 9.280 min Scan# 10
Delta R.T. -0.005 min
Lab File: BG053077.D
Acq: 8 Apr 2022 10:31

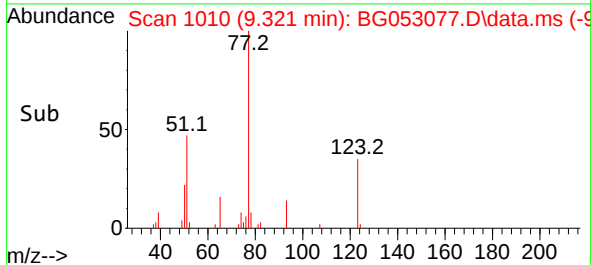
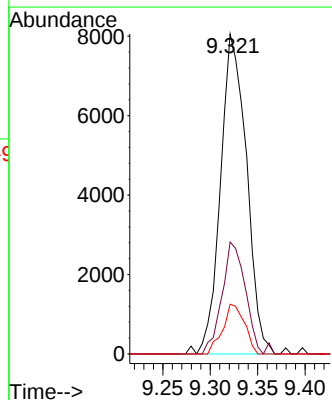
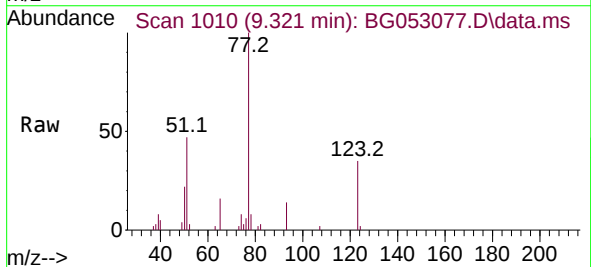
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

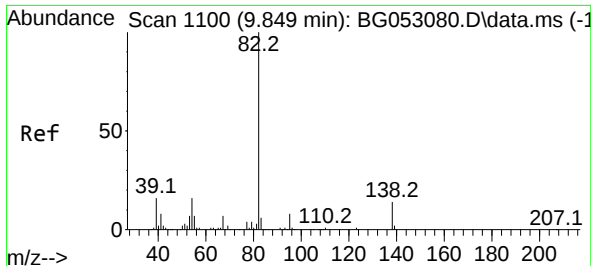
Tgt Ion: 82 Resp: 30480
Ion Ratio Lower Upper
82 100
128 29.9 31.3 46.9#
54 53.9 37.8 56.8



#24
Nitrobenzene
Concen: 6.625 ng
RT: 9.321 min Scan# 1010
Delta R.T. -0.005 min
Lab File: BG053077.D
Acq: 8 Apr 2022 10:31

Tgt Ion: 77 Resp: 15370
Ion Ratio Lower Upper
77 100
123 35.0 34.4 51.6
65 15.6 11.2 16.8

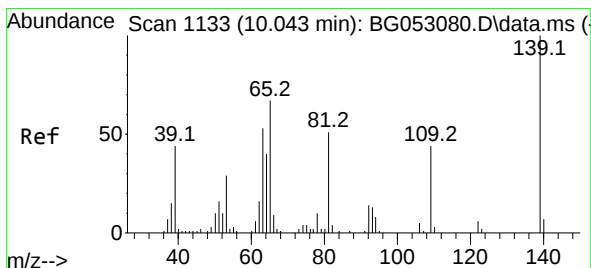
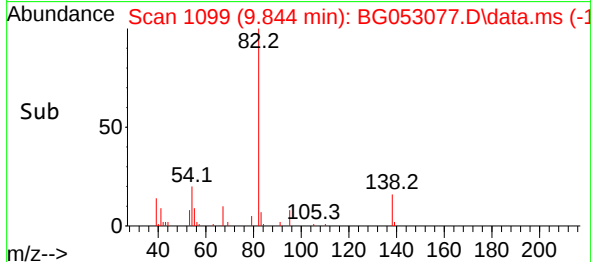
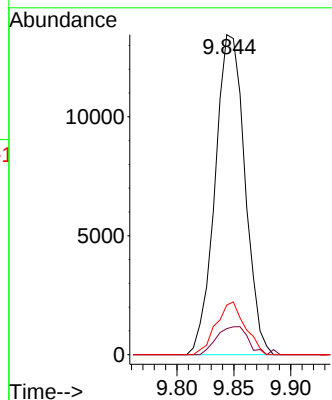
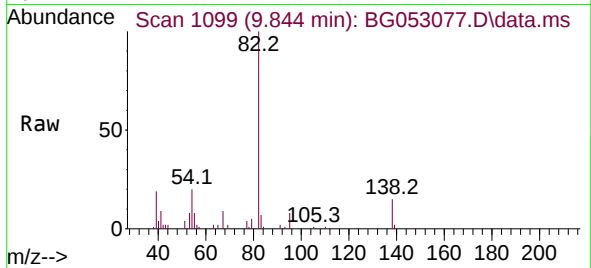




#25
Isophorone
Concen: 5.468 ng
RT: 9.844 min Scan# 1100
Delta R.T. -0.005 min
Lab File: BG053077.D
Acq: 8 Apr 2022 10:31

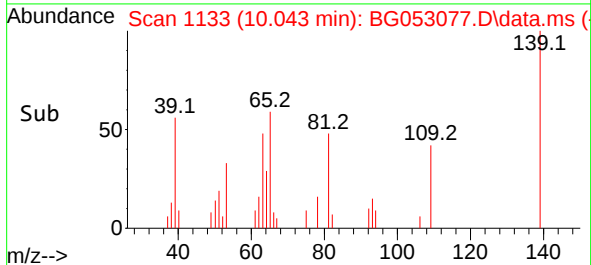
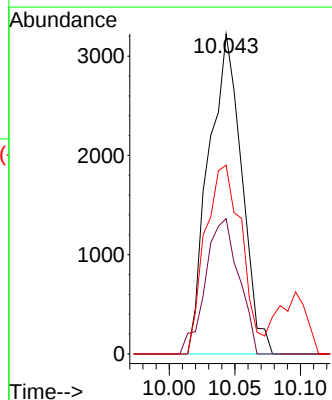
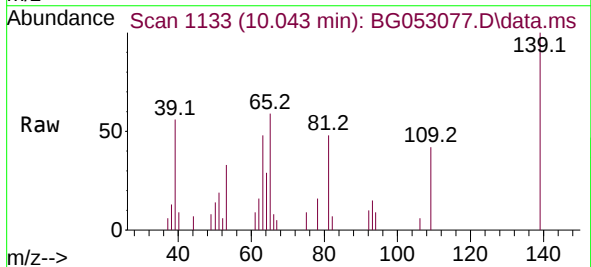
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

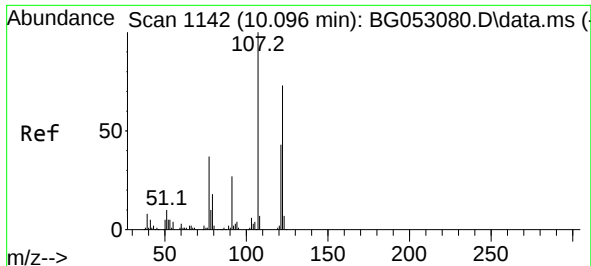
Tgt Ion: 82 Resp: 24550
Ion Ratio Lower Upper
82 100
95 8.2 5.8 8.6
138 15.5 12.6 18.8



#26
2-Nitrophenol
Concen: 7.006 ng
RT: 10.043 min Scan# 1133
Delta R.T. 0.001 min
Lab File: BG053077.D
Acq: 8 Apr 2022 10:31

Tgt Ion: 139 Resp: 5644
Ion Ratio Lower Upper
139 100
109 42.3 29.4 44.0
65 59.0 48.2 72.2





#27

2,4-Dimethylphenol

Concen: 5.084 ng

RT: 10.096 min Scan# 1142

Delta R.T. 0.001 min

Lab File: BG053077.D

Acq: 8 Apr 2022 10:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

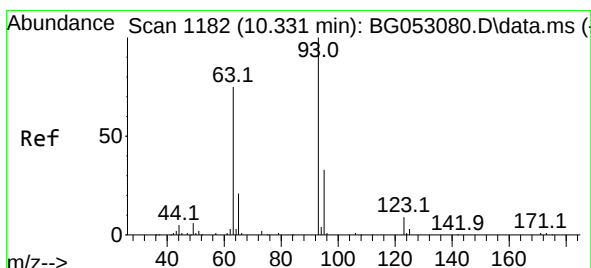
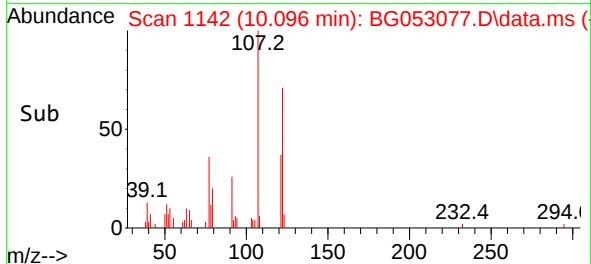
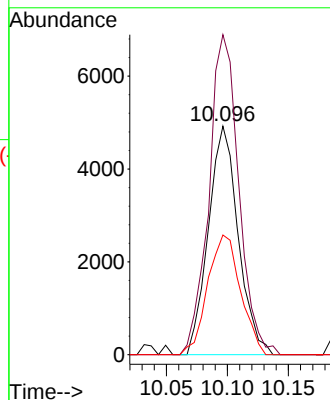
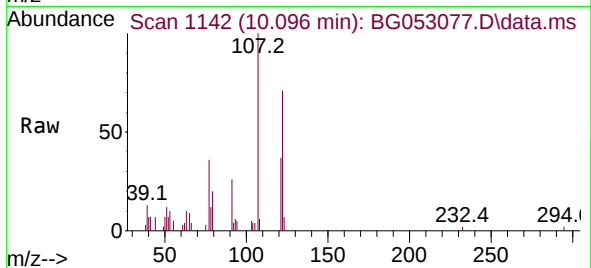
Tgt Ion:122 Resp: 8380

Ion Ratio Lower Upper

122 100

107 140.1 96.7 145.1

121 52.4 46.3 69.5



#28

bis(2-Chloroethoxy)methane

Concen: 5.325 ng

RT: 10.325 min Scan# 1181

Delta R.T. -0.005 min

Lab File: BG053077.D

Acq: 8 Apr 2022 10:31

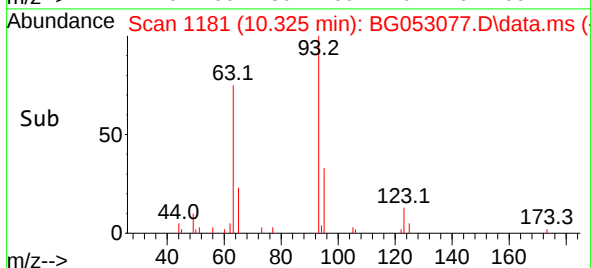
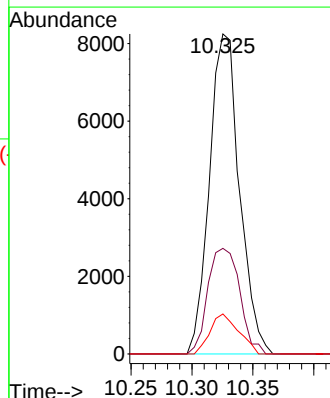
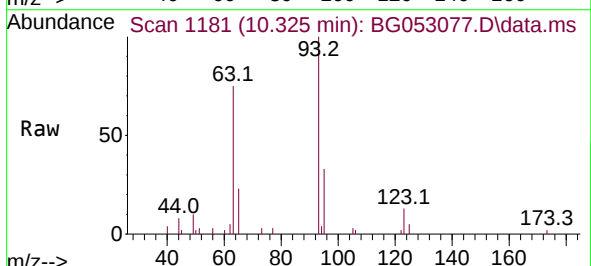
Tgt Ion: 93 Resp: 14135

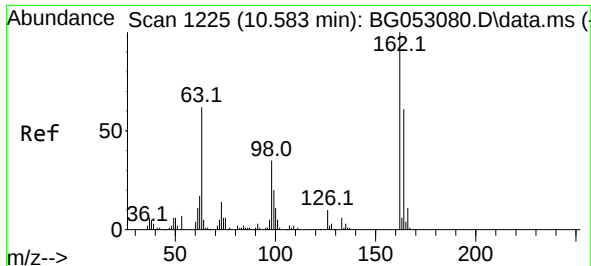
Ion Ratio Lower Upper

93 100

95 33.0 26.5 39.7

123 12.5 8.6 12.8





#29

2,4-Dichlorophenol

Concen: 5.407 ng

RT: 10.584 min Scan# 1

Delta R.T. 0.001 min

Lab File: BG053077.D

Acq: 8 Apr 2022 10:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

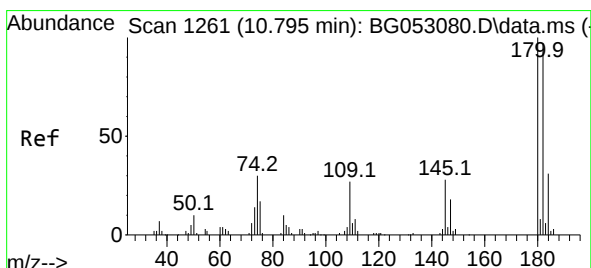
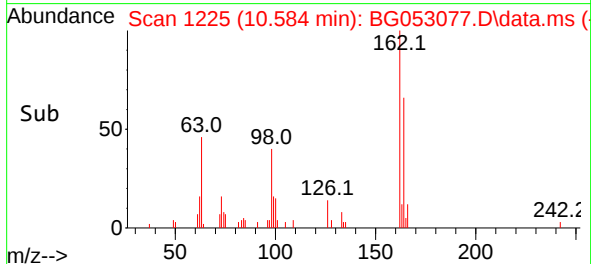
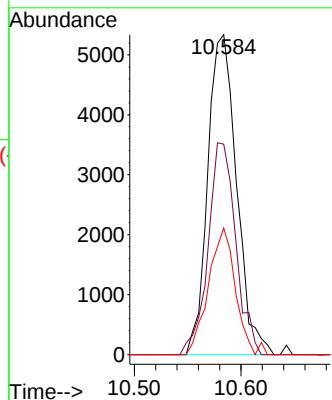
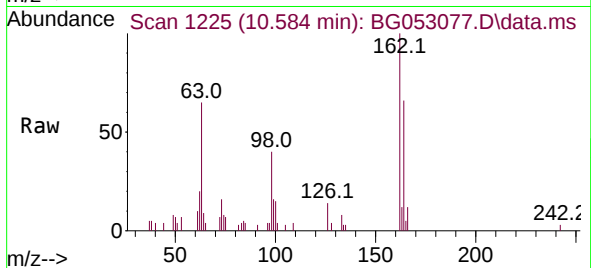
Tgt Ion:162 Resp: 10028

Ion Ratio Lower Upper

162 100

164 65.8 44.0 84.0

98 39.6 17.3 57.3



#30

1,2,4-Trichlorobenzene

Concen: 5.501 ng

RT: 10.801 min Scan# 1262

Delta R.T. 0.006 min

Lab File: BG053077.D

Acq: 8 Apr 2022 10:31

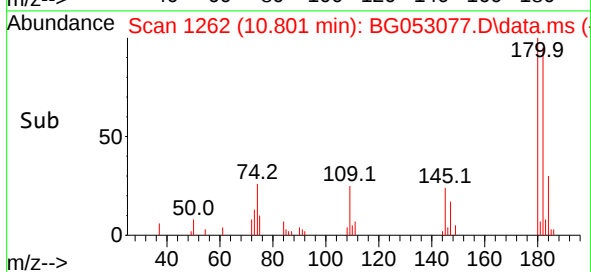
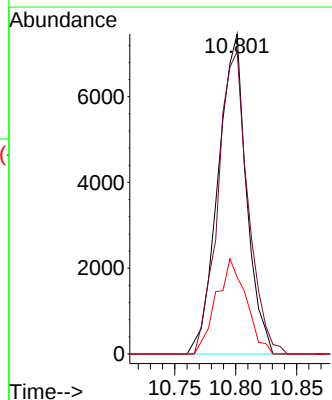
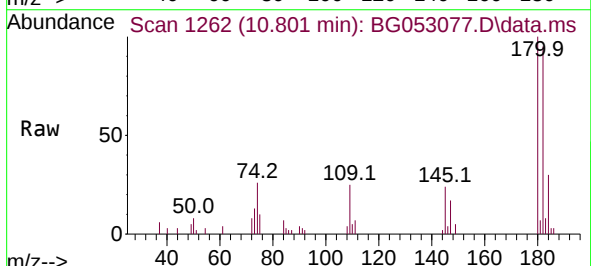
Tgt Ion:180 Resp: 12036

Ion Ratio Lower Upper

180 100

182 94.6 77.8 116.6

145 24.0 24.4 36.6#

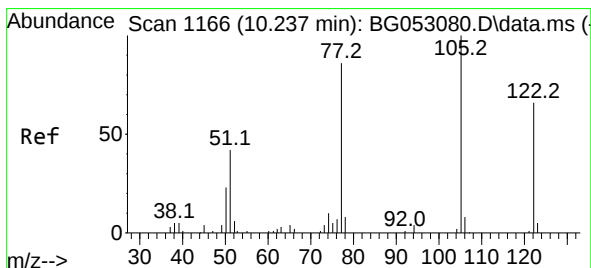
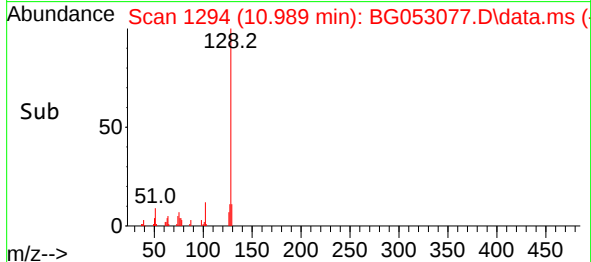
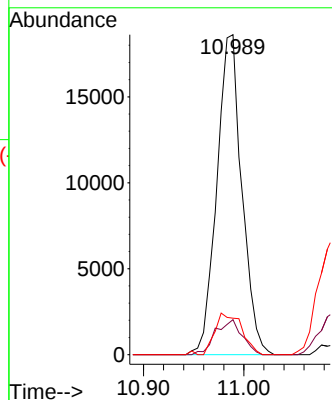
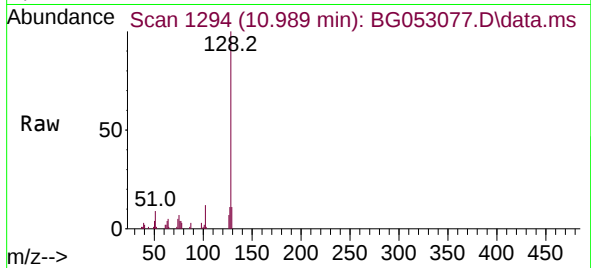




#31
Naphthalene
Concen: 5.353 ng
RT: 10.989 min Scan# 1160
Delta R.T. 0.001 min
Lab File: BG053077.D
Acq: 8 Apr 2022 10:31

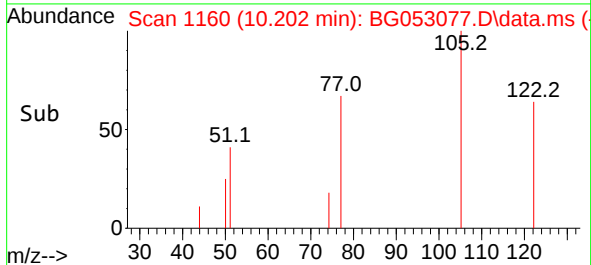
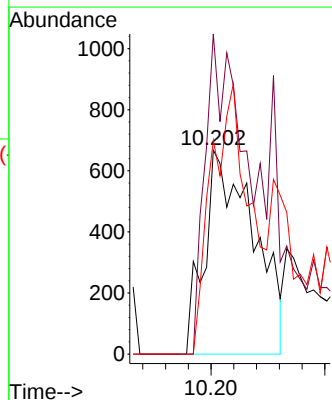
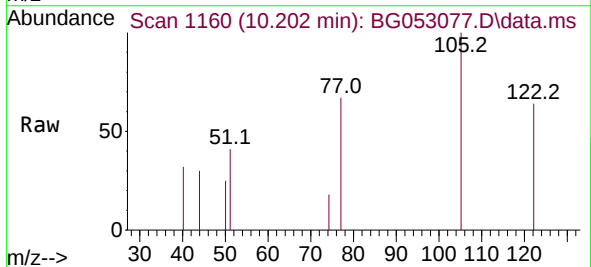
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

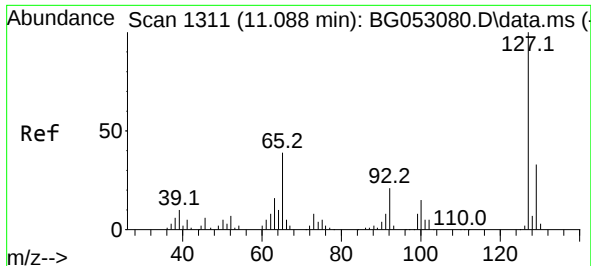
Tgt Ion:128 Resp: 32211
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 11.4 10.5 15.7



#32
Benzoic acid
Concen: 1.820 ng
RT: 10.202 min Scan# 1160
Delta R.T. -0.035 min
Lab File: BG053077.D
Acq: 8 Apr 2022 10:31

Tgt Ion:122 Resp: 2016
Ion Ratio Lower Upper
122 100
105 156.9 112.8 152.8#
77 104.6 78.4 118.4

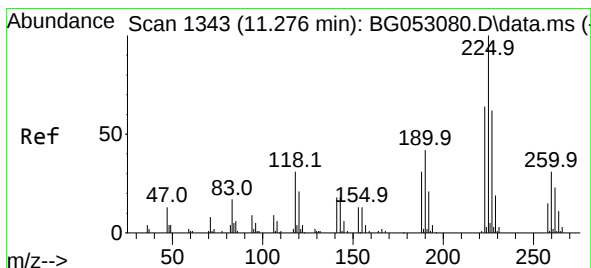
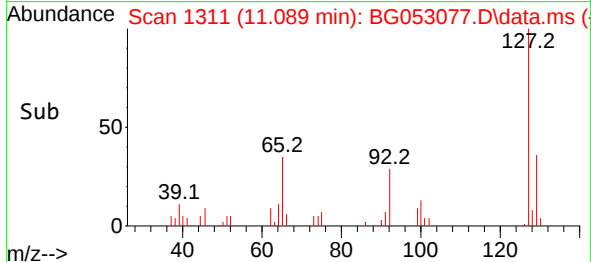
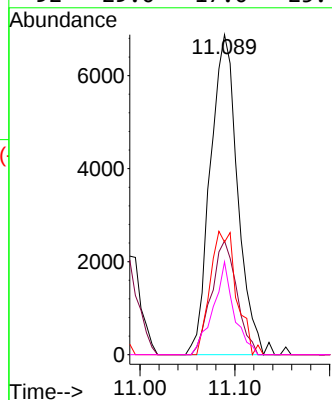
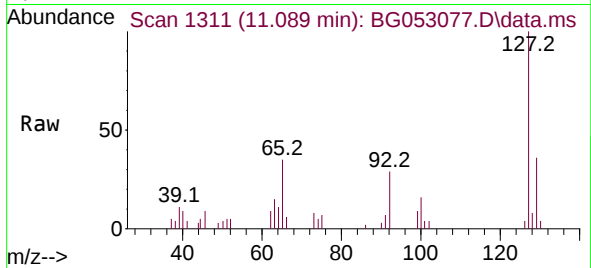




#33
4-Chloroaniline
Concen: 5.400 ng
RT: 11.089 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG053077.D
Acq: 8 Apr 2022 10:31

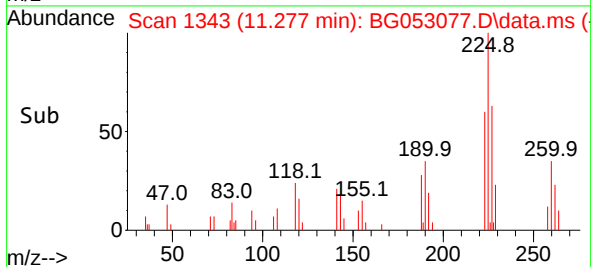
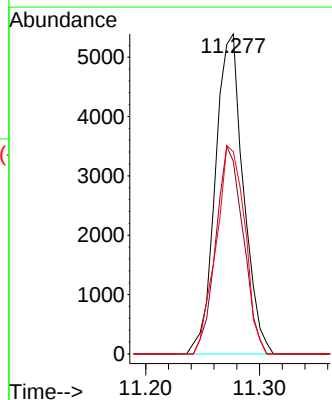
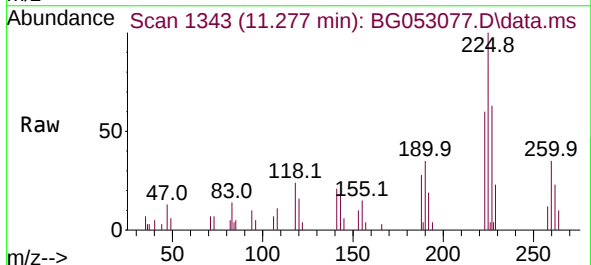
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

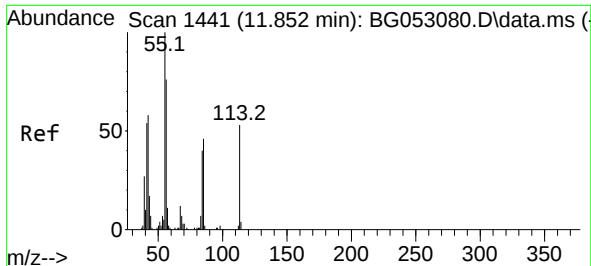
Tgt Ion:127	Resp:	13773	
Ion	Ratio	Lower	Upper
127	100		
129	35.6	27.6	41.4
65	35.2	28.2	42.4
92	29.0	17.0	25.4#



#34
Hexachlorobutadiene
Concen: 5.875 ng
RT: 11.277 min Scan# 1343
Delta R.T. 0.001 min
Lab File: BG053077.D
Acq: 8 Apr 2022 10:31

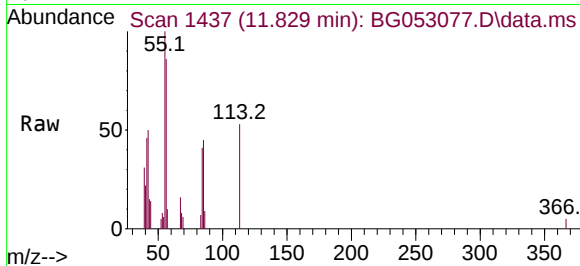
Tgt	Ion:225	Resp:	9216
Ion	Ratio	Lower	Upper
225	100		
223	60.2	50.2	75.2
227	63.2	52.0	78.0



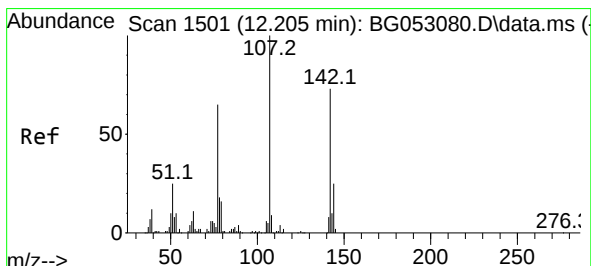
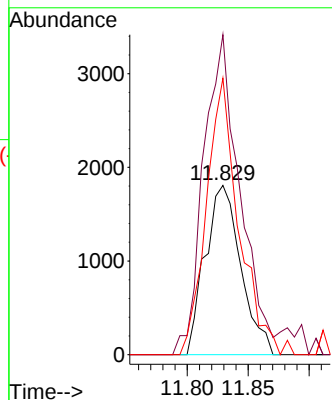
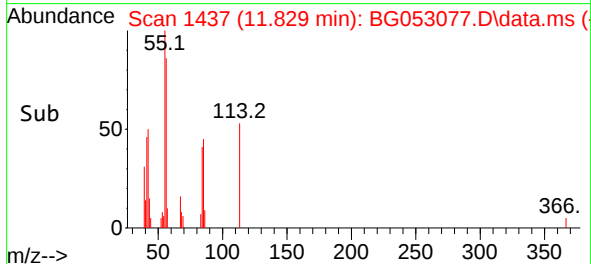


#35
Caprolactam
Concen: 7.257 ng
RT: 11.829 min Scan# 1441
Delta R.T. -0.023 min
Lab File: BG053077.D
Acq: 8 Apr 2022 10:31

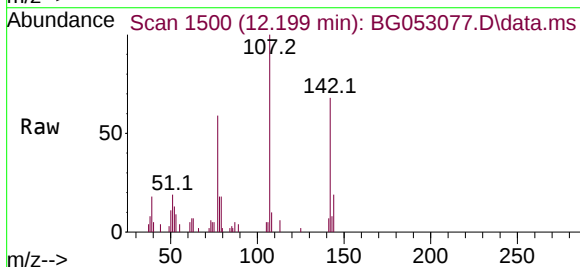
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



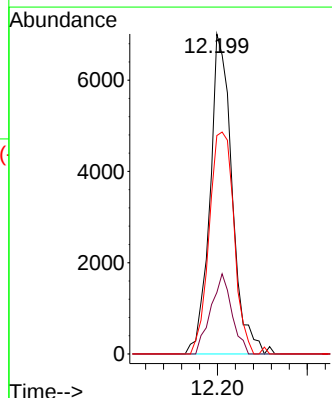
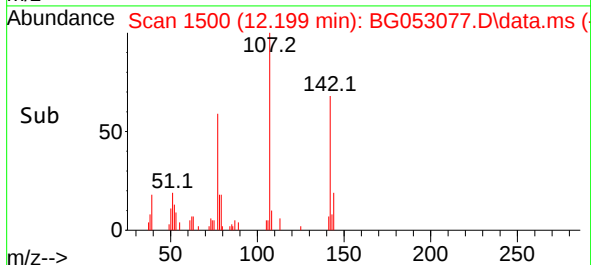
Tgt Ion:113 Resp: 3675
Ion Ratio Lower Upper
113 100
55 189.0 151.3 191.3
56 163.3 128.5 168.5

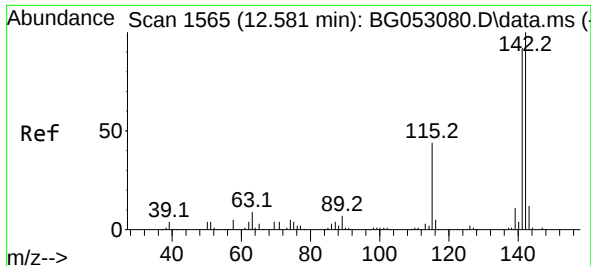


#36
4-Chloro-3-methylphenol
Concen: 5.560 ng
RT: 12.199 min Scan# 1500
Delta R.T. -0.005 min
Lab File: BG053077.D
Acq: 8 Apr 2022 10:31



Tgt Ion:107 Resp: 11974
Ion Ratio Lower Upper
107 100
144 19.2 21.4 32.0#
142 68.3 61.7 92.5





#37

2-Methylnaphthalene

Concen: 5.414 ng

RT: 12.587 min Scan# 1566

Delta R.T. 0.006 min

Lab File: BG053077.D

Acq: 8 Apr 2022 10:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

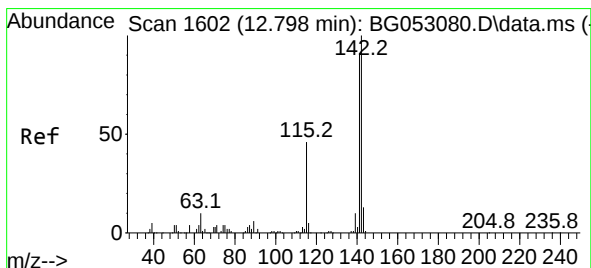
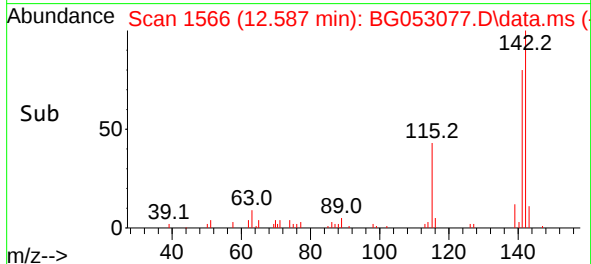
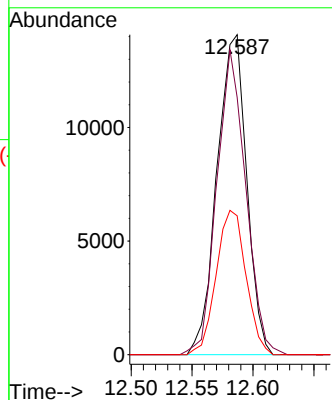
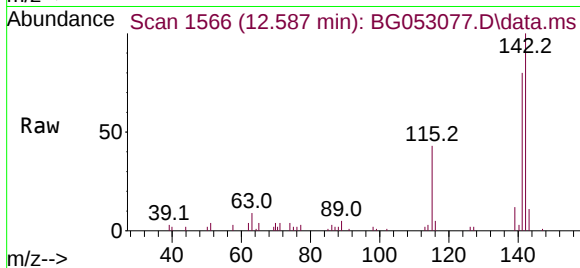
Tgt Ion:142 Resp: 23858

Ion Ratio Lower Upper

142 100

141 80.4 71.3 106.9

115 43.4 29.5 44.3



#38

1-Methylnaphthalene

Concen: 5.733 ng

RT: 12.804 min Scan# 1603

Delta R.T. 0.006 min

Lab File: BG053077.D

Acq: 8 Apr 2022 10:31

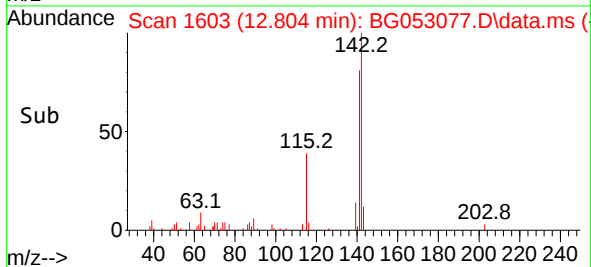
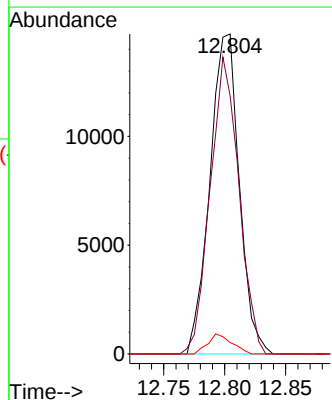
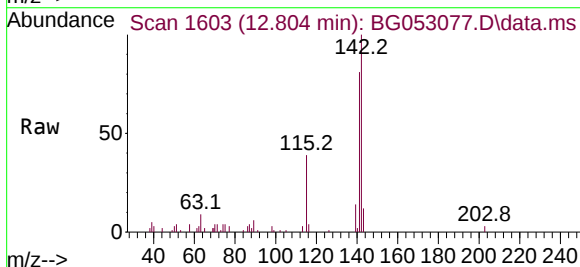
Tgt Ion:142 Resp: 24657

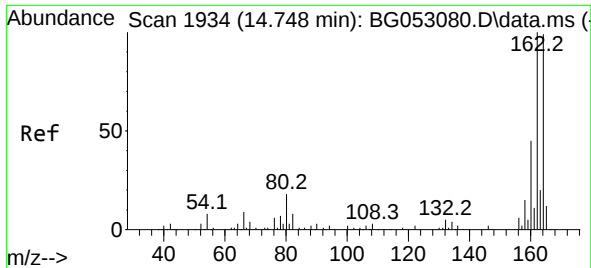
Ion Ratio Lower Upper

142 100

141 80.7 70.5 105.7

116 3.6 3.1 4.7

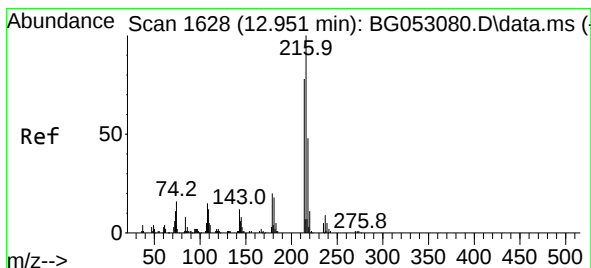
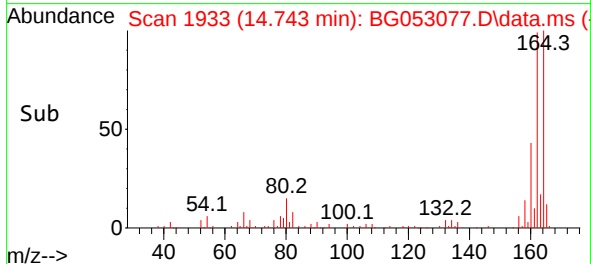
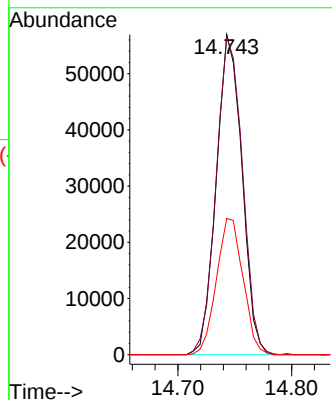
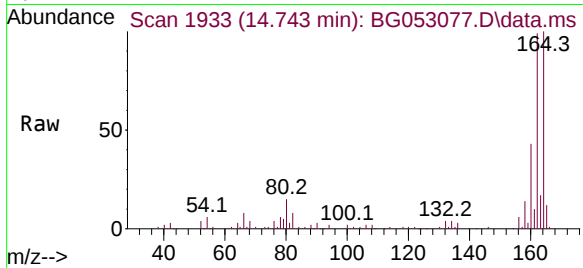




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.743 min Scan# 1934
Delta R.T. -0.005 min
Lab File: BG053077.D
Acq: 8 Apr 2022 10:31

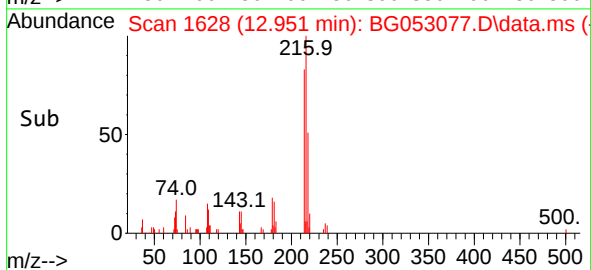
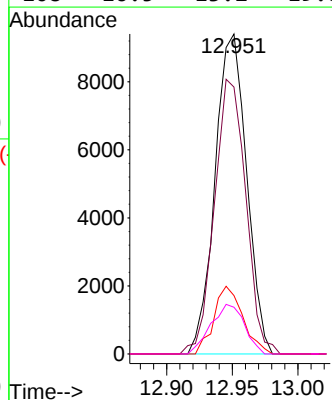
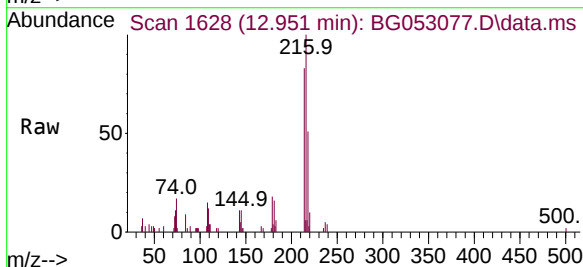
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion:164 Resp: 89157
Ion Ratio Lower Upper
164 100
162 99.2 80.0 120.0
160 42.6 38.8 58.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 5.643 ng
RT: 12.951 min Scan# 1628
Delta R.T. 0.001 min
Lab File: BG053077.D
Acq: 8 Apr 2022 10:31

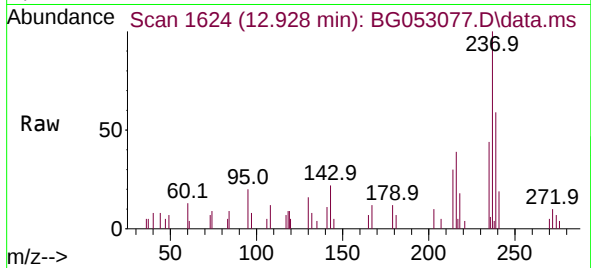
Tgt Ion:216 Resp: 15718
Ion Ratio Lower Upper
216 100
214 85.2 63.8 95.6
179 19.4 15.7 23.5
108 16.5 13.2 19.8



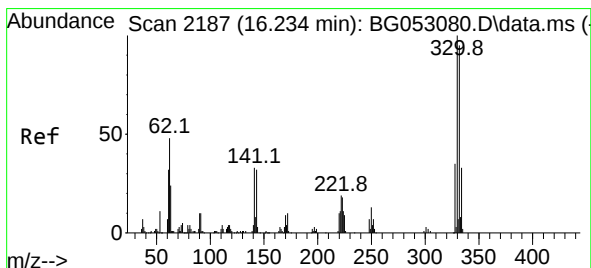
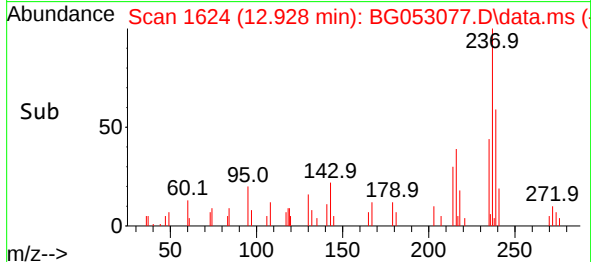
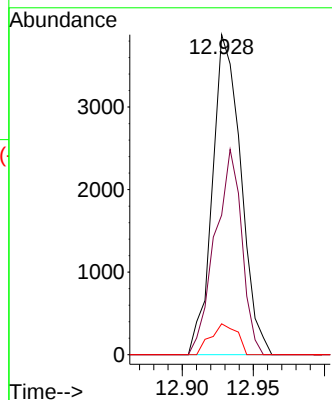


#41
Hexachlorocyclopentadiene
Concen: 3.274 ng
RT: 12.928 min Scan# 1624
Delta R.T. -0.005 min
Lab File: BG053077.D
Acq: 8 Apr 2022 10:31

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

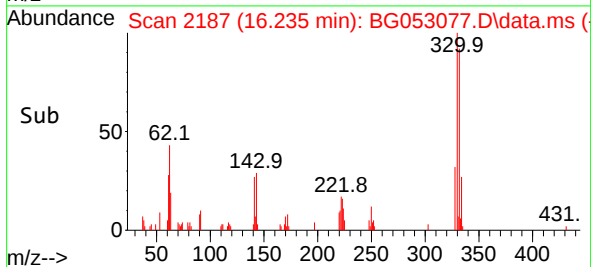
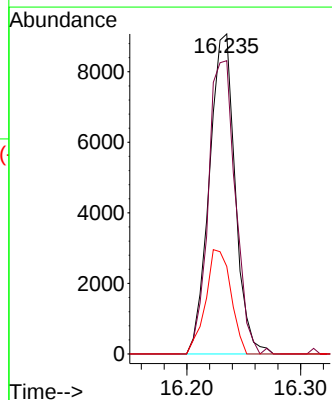
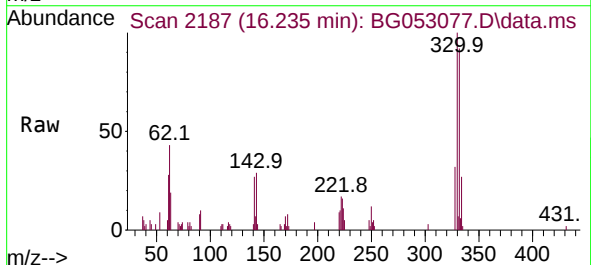


Tgt Ion:237 Resp: 5406
Ion Ratio Lower Upper
237 100
235 43.6 37.7 77.7
272 9.7 0.0 30.7



#42
2,4,6-Tribromophenol
Concen: 11.935 ng
RT: 16.235 min Scan# 2187
Delta R.T. 0.001 min
Lab File: BG053077.D
Acq: 8 Apr 2022 10:31

Tgt Ion:330 Resp: 14299
Ion Ratio Lower Upper
330 100
332 96.1 75.8 113.6
141 31.9 24.6 36.8





#43

2,4,6-Trichlorophenol

Concen: 5.686 ng

RT: 13.186 min Scan# 1

Delta R.T. 0.001 min

Lab File: BG053077.D

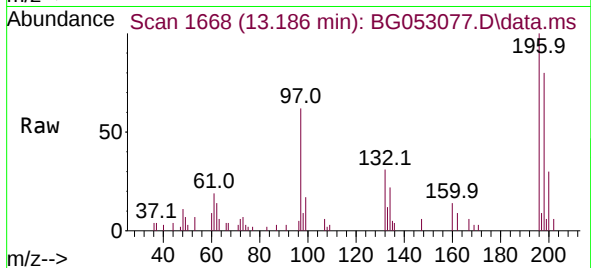
Acq: 8 Apr 2022 10:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC005



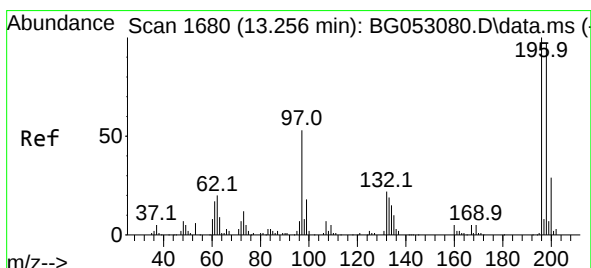
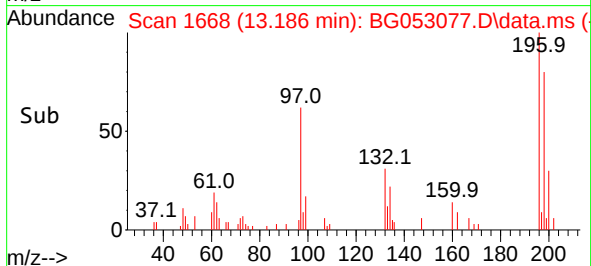
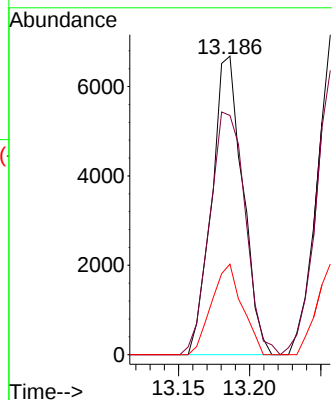
Tgt Ion:196 Resp: 10143

Ion Ratio Lower Upper

196 100

198 80.1 78.8 118.2

200 30.3 25.1 37.7



#44

2,4,5-Trichlorophenol

Concen: 6.173 ng

RT: 13.257 min Scan# 1680

Delta R.T. 0.001 min

Lab File: BG053077.D

Acq: 8 Apr 2022 10:31

Tgt Ion:196 Resp: 11177

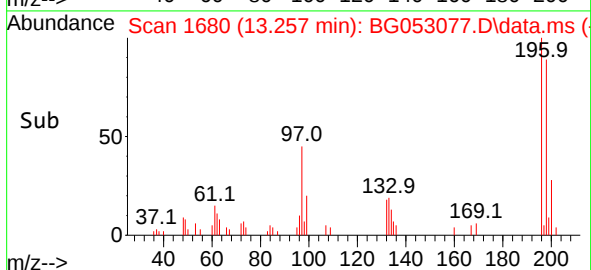
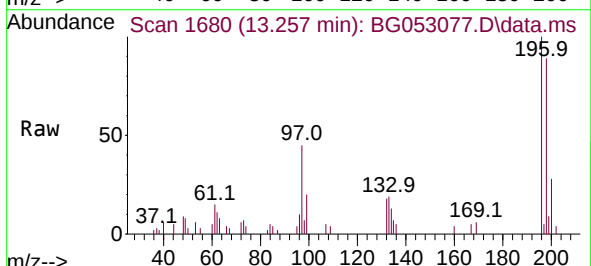
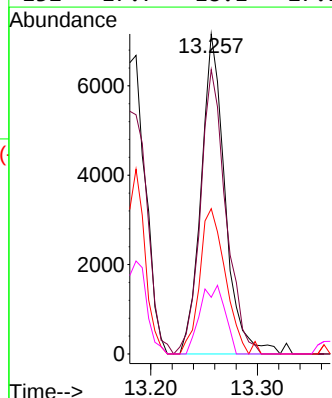
Ion Ratio Lower Upper

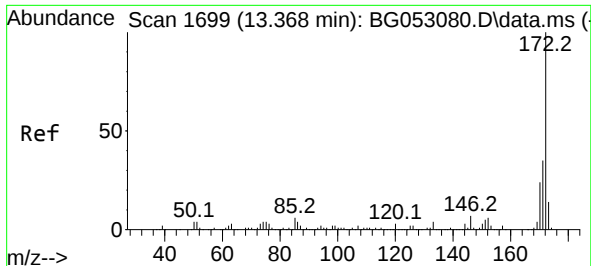
196 100

198 88.9 75.8 113.6

97 45.4 36.5 54.7

132 17.7 18.1 27.1#

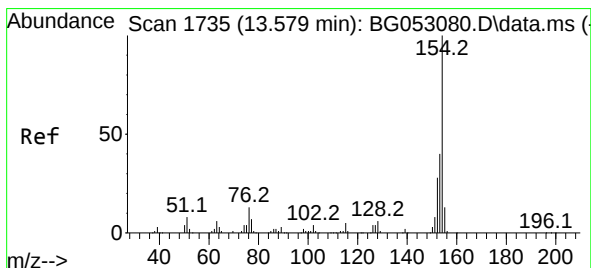
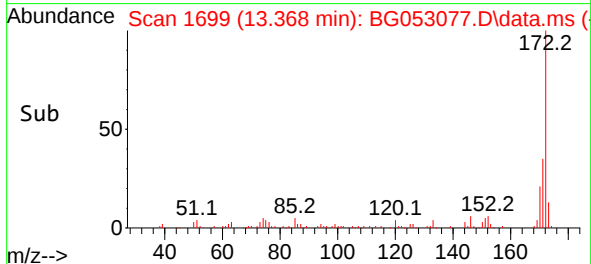
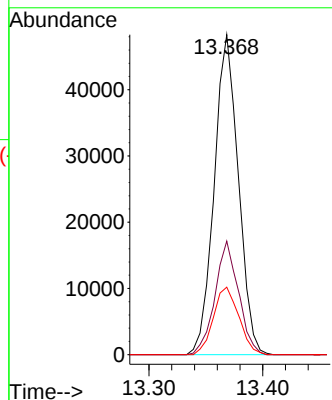
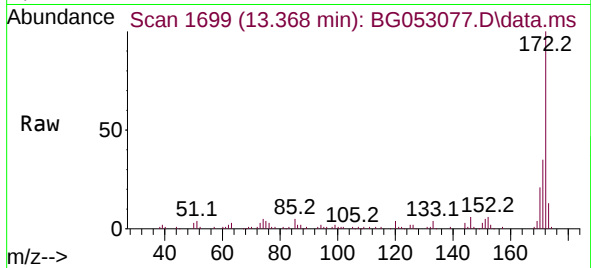




#45
2-Fluorobiphenyl
Concen: 11.783 ng
RT: 13.368 min Scan# 1
Delta R.T. 0.001 min
Lab File: BG053077.D
Acq: 8 Apr 2022 10:31

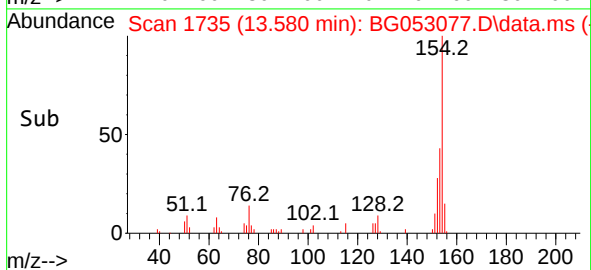
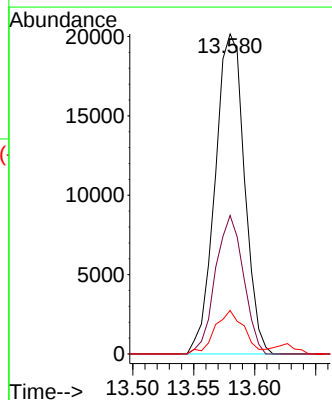
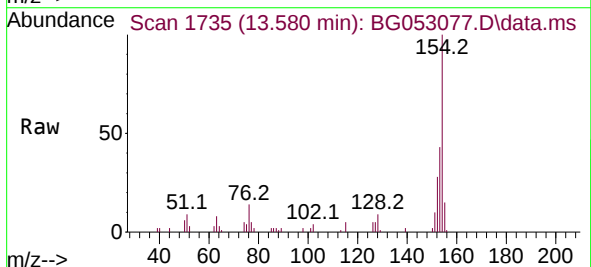
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

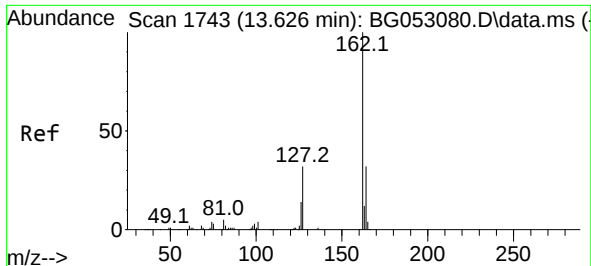
Tgt Ion:172 Resp: 71229
Ion Ratio Lower Upper
172 100
171 35.5 28.3 42.5
170 21.1 18.0 27.0



#46
1,1'-Biphenyl
Concen: 5.417 ng
RT: 13.580 min Scan# 1735
Delta R.T. 0.001 min
Lab File: BG053077.D
Acq: 8 Apr 2022 10:31

Tgt Ion:154 Resp: 33778
Ion Ratio Lower Upper
154 100
153 43.3 21.6 61.6
76 13.6 0.0 31.5

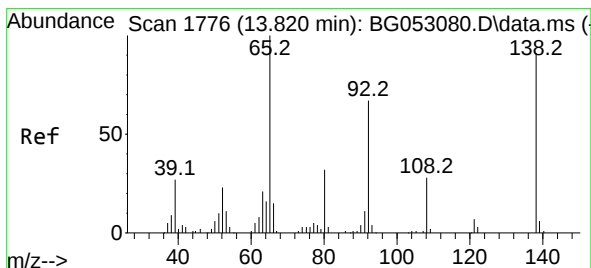
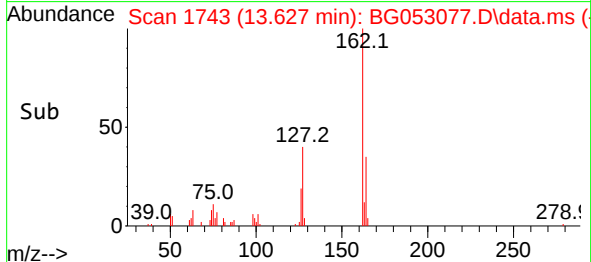
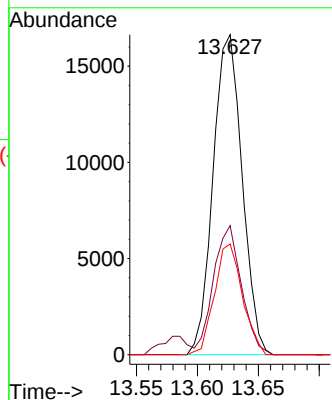
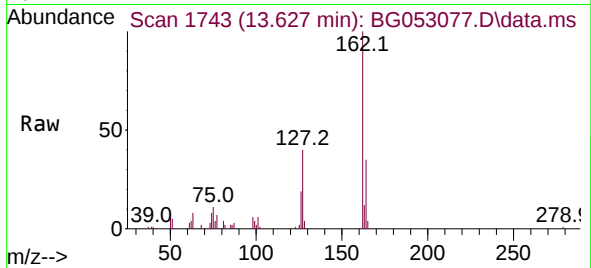




#47
2-Chloronaphthalene
Concen: 5.615 ng
RT: 13.627 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG053077.D
Acq: 8 Apr 2022 10:31

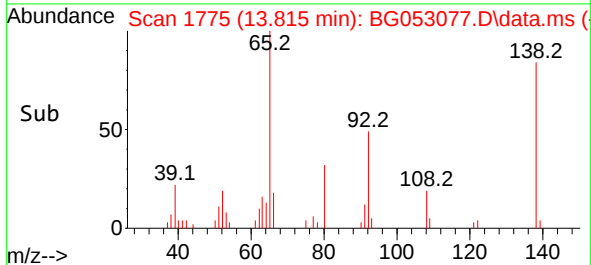
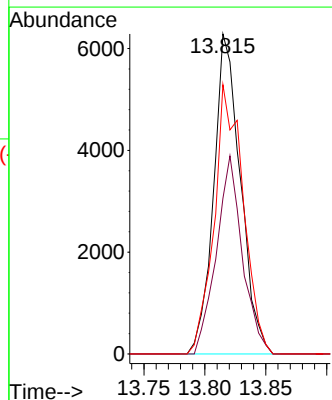
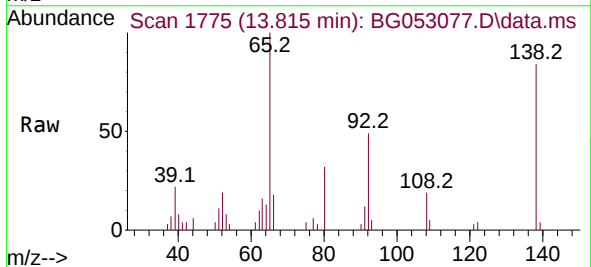
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

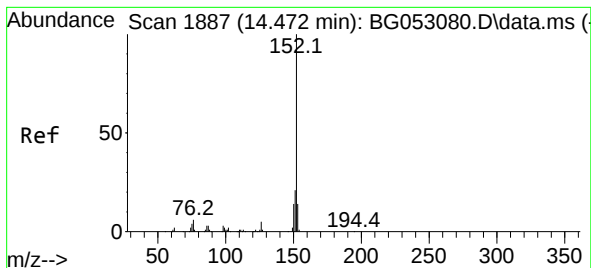
Tgt Ion:162 Resp: 27572
Ion Ratio Lower Upper
162 100
127 40.4 28.1 42.1
164 34.6 26.0 39.0



#48
2-Nitroaniline
Concen: 7.141 ng
RT: 13.815 min Scan# 1775
Delta R.T. -0.005 min
Lab File: BG053077.D
Acq: 8 Apr 2022 10:31

Tgt Ion: 65 Resp: 9589
Ion Ratio Lower Upper
65 100
92 48.6 52.1 78.1#
138 84.2 80.1 120.1





#49

Acenaphthylene

Concen: 5.273 ng

RT: 14.467 min Scan# 1886

Delta R.T. -0.005 min

Lab File: BG053077.D

Acq: 8 Apr 2022 10:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

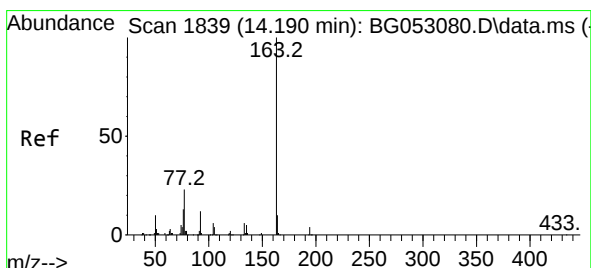
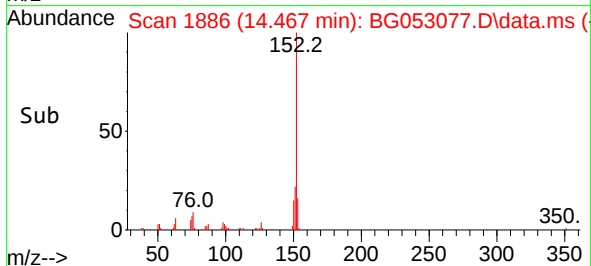
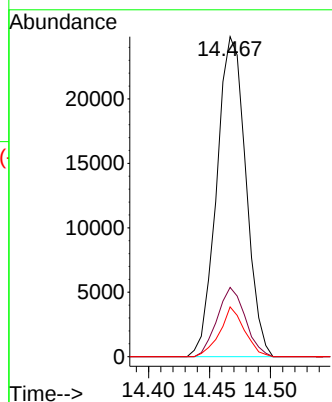
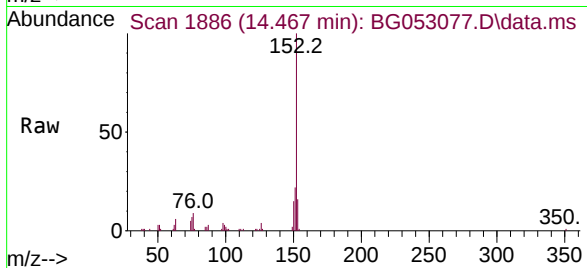
Tgt Ion:152 Resp: 41275

Ion Ratio Lower Upper

152 100

151 21.7 15.8 23.6

153 15.6 10.6 15.8



#50

Dimethylphthalate

Concen: 5.713 ng

RT: 14.185 min Scan# 1838

Delta R.T. -0.005 min

Lab File: BG053077.D

Acq: 8 Apr 2022 10:31

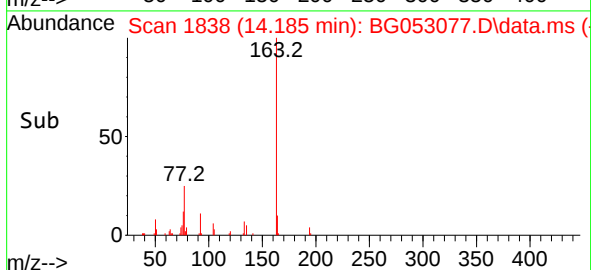
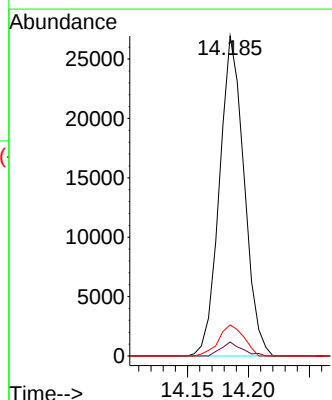
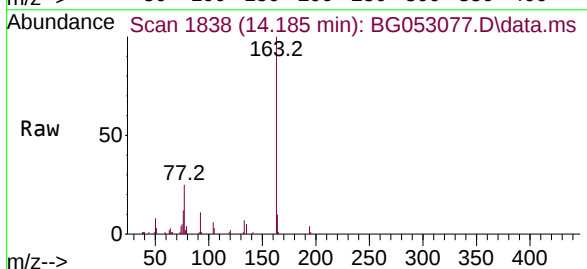
Tgt Ion:163 Resp: 37856

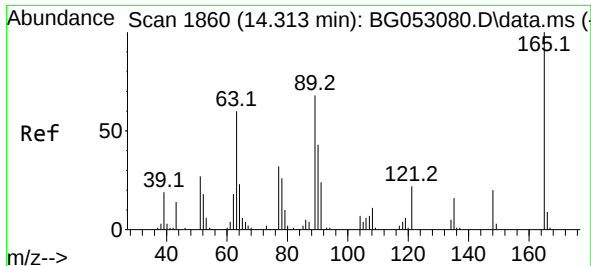
Ion Ratio Lower Upper

163 100

194 4.3 3.3 4.9

164 9.7 8.5 12.7

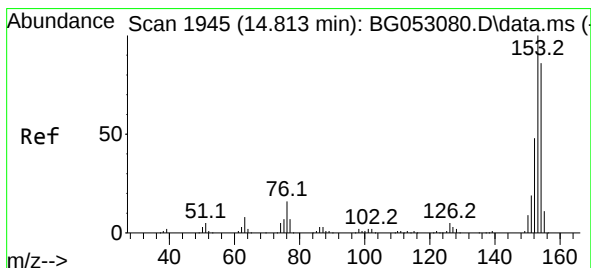
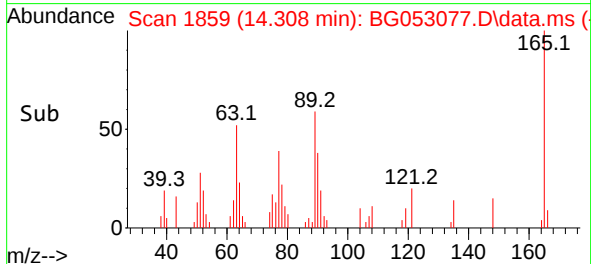
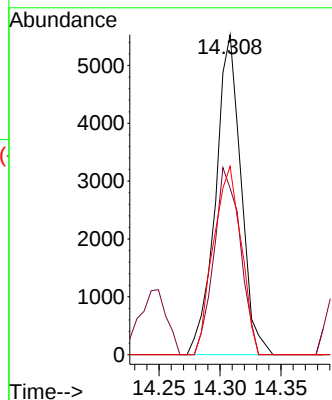
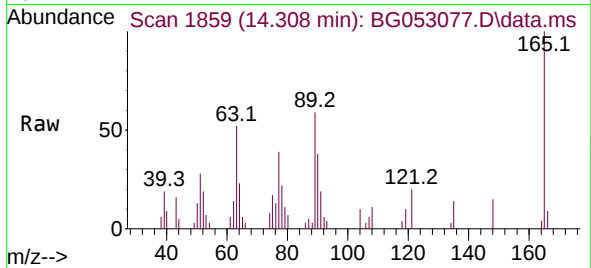




#51
2,6-Dinitrotoluene
Concen: 7.177 ng
RT: 14.308 min Scan# 1859
Delta R.T. -0.005 min
Lab File: BG053077.D
Acq: 8 Apr 2022 10:31

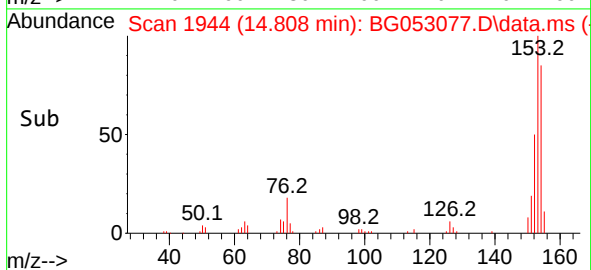
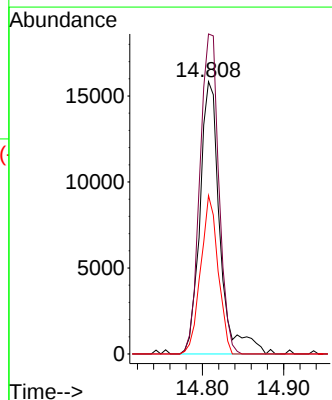
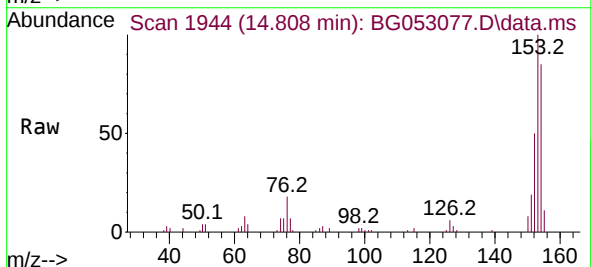
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

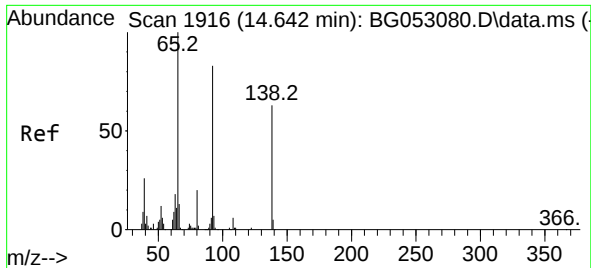
Tgt Ion:165 Resp: 8029
Ion Ratio Lower Upper
165 100
63 52.0 43.7 65.5
89 58.8 45.0 67.4



#52
Acenaphthene
Concen: 5.396 ng
RT: 14.808 min Scan# 1944
Delta R.T. -0.005 min
Lab File: BG053077.D
Acq: 8 Apr 2022 10:31

Tgt Ion:154 Resp: 27060
Ion Ratio Lower Upper
154 100
153 117.5 89.0 133.4
152 58.2 40.5 60.7

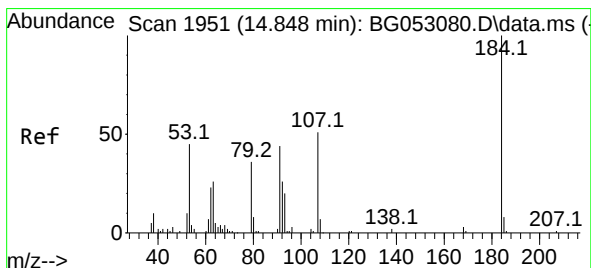
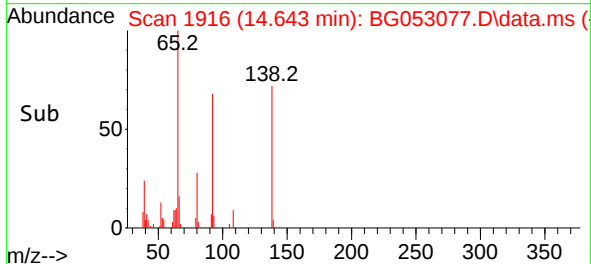
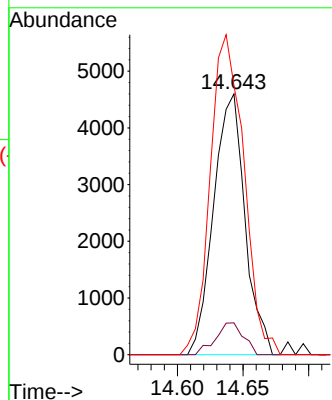
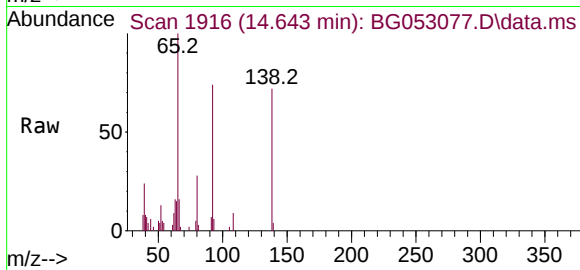




#53
3-Nitroaniline
Concen: 5.832 ng
RT: 14.643 min Scan# 1916
Delta R.T. 0.001 min
Lab File: BG053077.D
Acq: 8 Apr 2022 10:31

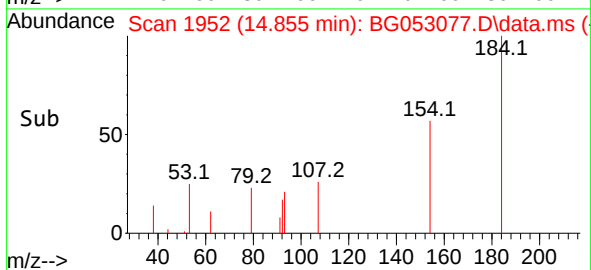
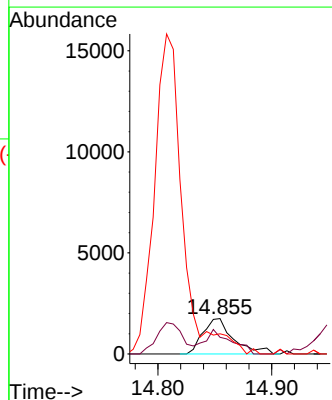
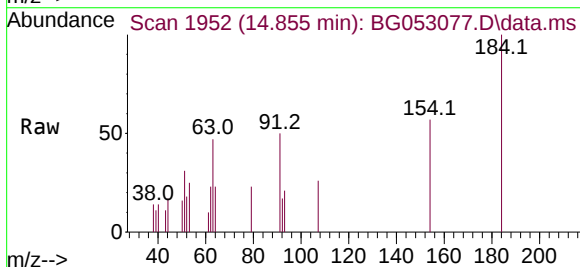
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

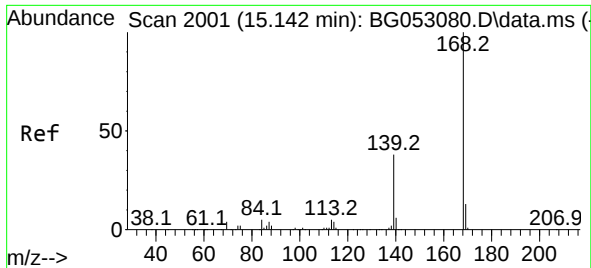
Tgt Ion:138 Resp: 7635
Ion Ratio Lower Upper
138 100
108 12.2 8.0 12.0#
92 103.2 96.2 144.2



#54
2,4-Dinitrophenol
Concen: 5.321 ng
RT: 14.855 min Scan# 1952
Delta R.T. 0.006 min
Lab File: BG053077.D
Acq: 8 Apr 2022 10:31

Tgt Ion:184 Resp: 3245
Ion Ratio Lower Upper
184 100
63 47.2 51.8 77.6#
154 57.2 47.8 71.6

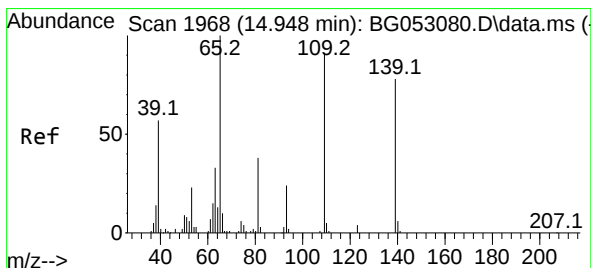
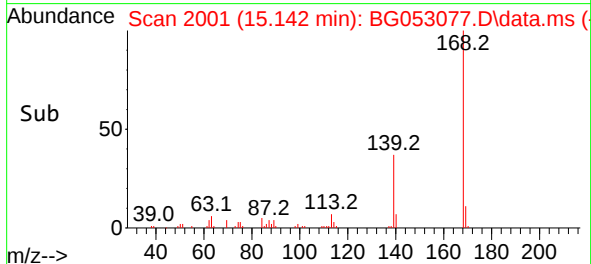
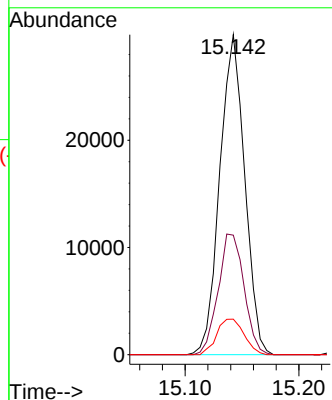
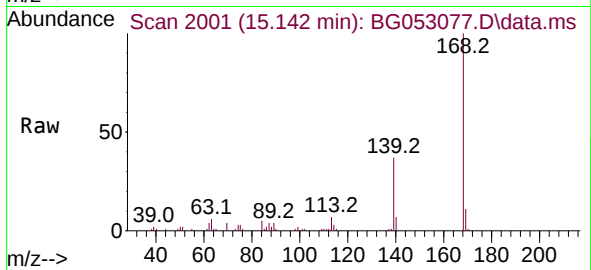




#55
Dibenzofuran
Concen: 5.548 ng
RT: 15.142 min Scan# 2001
Delta R.T. 0.001 min
Lab File: BG053077.D
Acq: 8 Apr 2022 10:31

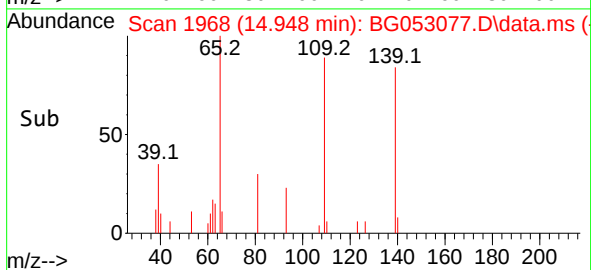
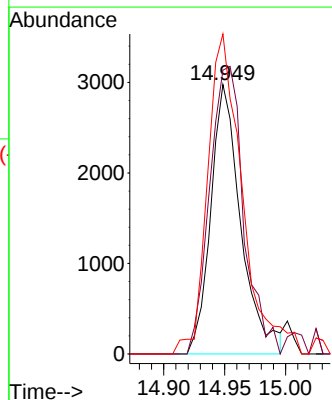
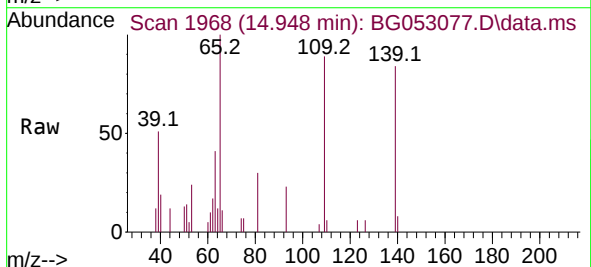
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

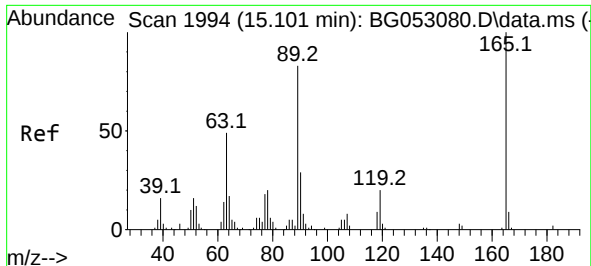
Tgt Ion:168 Resp: 45433
Ion Ratio Lower Upper
168 100
139 37.3 30.2 45.4
169 11.1 10.7 16.1



#56
4-Nitrophenol
Concen: 4.792 ng
RT: 14.948 min Scan# 1968
Delta R.T. 0.001 min
Lab File: BG053077.D
Acq: 8 Apr 2022 10:31

Tgt Ion:139 Resp: 5117
Ion Ratio Lower Upper
139 100
109 105.3 67.1 107.1
65 118.7 88.2 128.2

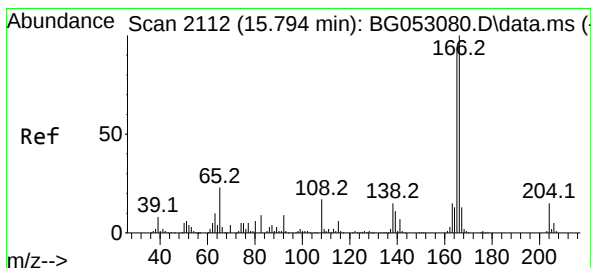
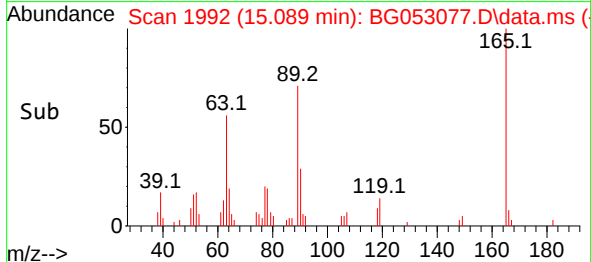
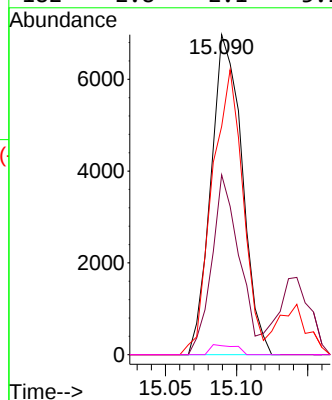
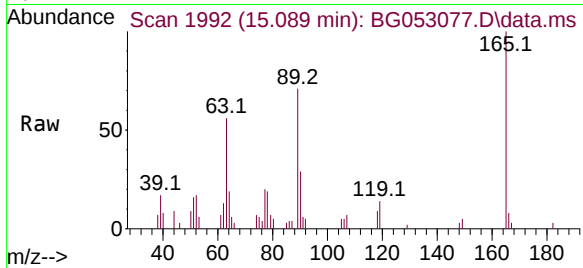




#57
2,4-Dinitrotoluene
Concen: 6.834 ng
RT: 15.089 min Scan# 1994
Delta R.T. -0.011 min
Lab File: BG053077.D
Acq: 8 Apr 2022 10:31

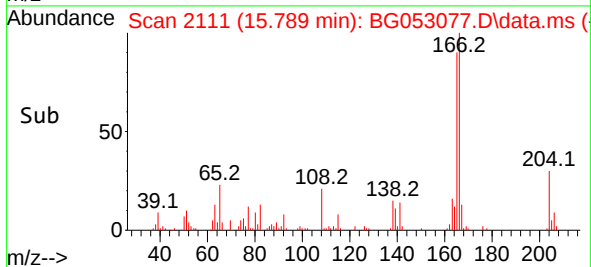
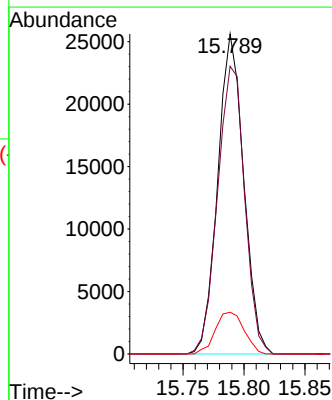
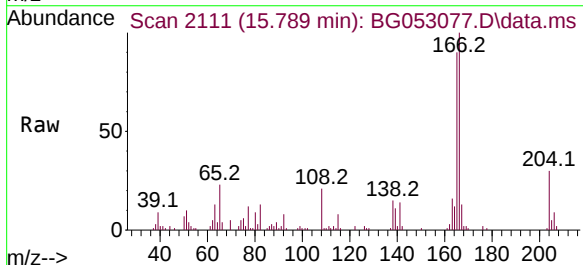
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

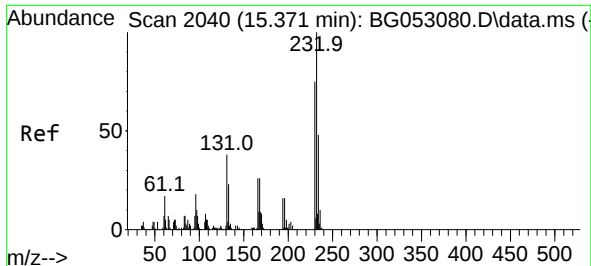
Tgt Ion:165 Resp: 10608
Ion Ratio Lower Upper
165 100
63 56.2 34.8 52.2#
89 71.3 57.4 86.0
182 2.8 2.1 3.1



#58
Fluorene
Concen: 5.674 ng
RT: 15.789 min Scan# 2111
Delta R.T. -0.005 min
Lab File: BG053077.D
Acq: 8 Apr 2022 10:31

Tgt Ion:166 Resp: 37877
Ion Ratio Lower Upper
166 100
165 89.9 78.6 117.8
167 13.0 10.9 16.3





#59

2,3,4,6-Tetrachlorophenol

Concen: 5.385 ng

RT: 15.371 min Scan# 2040

Delta R.T. 0.001 min

Lab File: BG053077.D

Acq: 8 Apr 2022 10:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

Tgt Ion:232 Resp: 10421

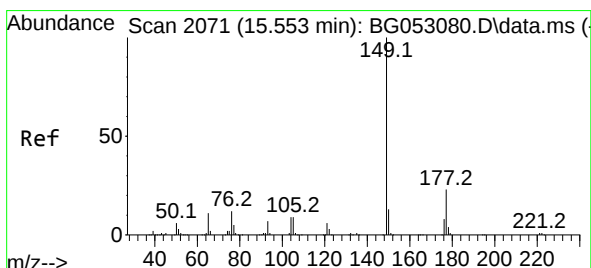
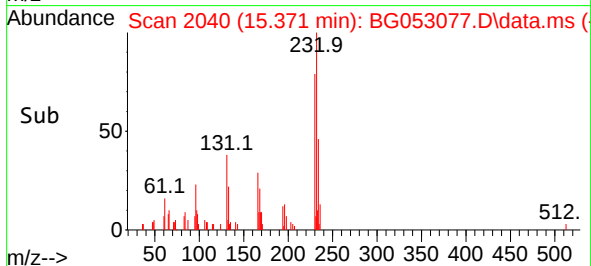
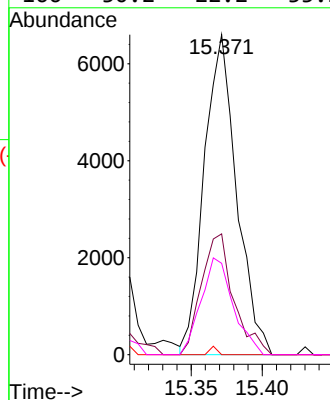
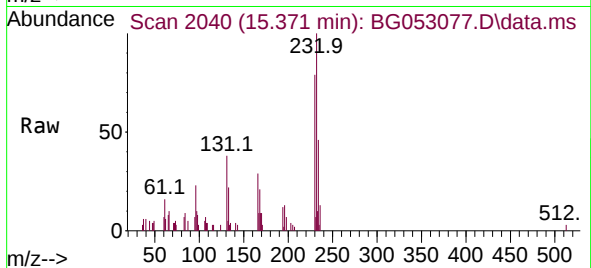
Ion Ratio Lower Upper

232 100

131 37.6 30.1 45.1

130 0.6 1.8 2.8#

166 30.2 22.2 33.2



#60

Diethylphthalate

Concen: 5.656 ng

RT: 15.542 min Scan# 2069

Delta R.T. -0.011 min

Lab File: BG053077.D

Acq: 8 Apr 2022 10:31

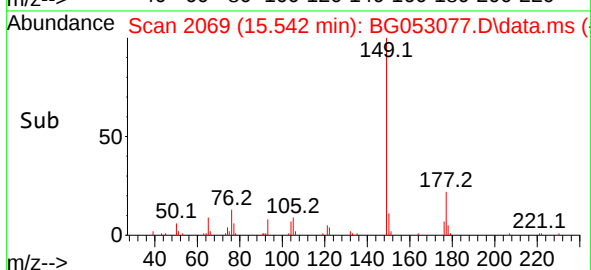
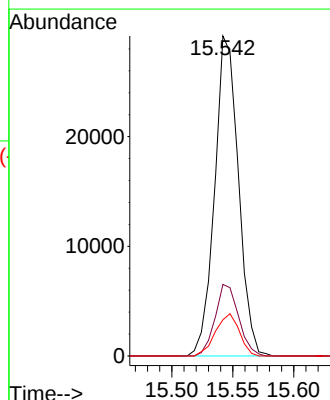
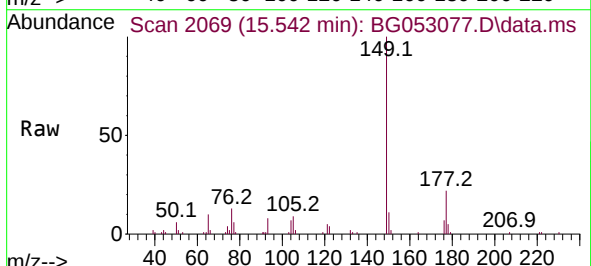
Tgt Ion:149 Resp: 39562

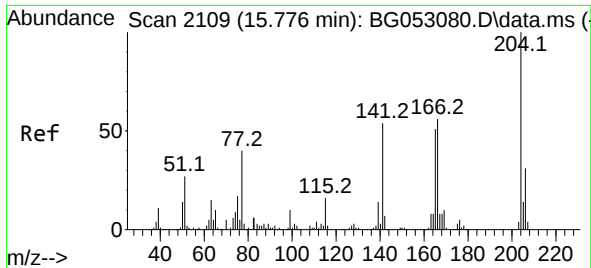
Ion Ratio Lower Upper

149 100

177 22.4 18.2 27.2

150 11.3 9.9 14.9

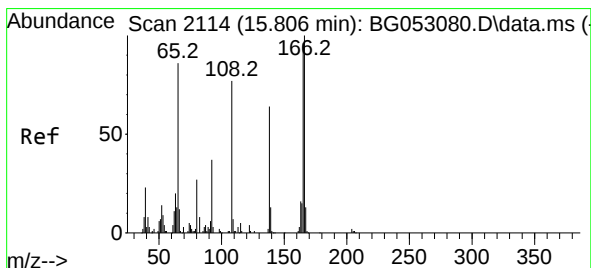
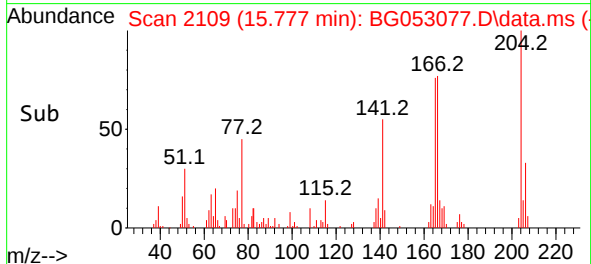
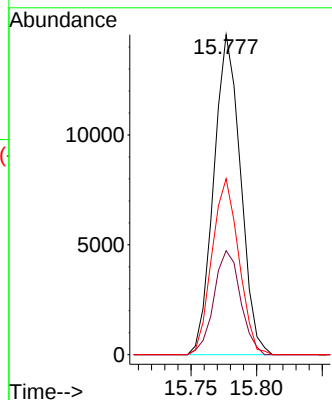
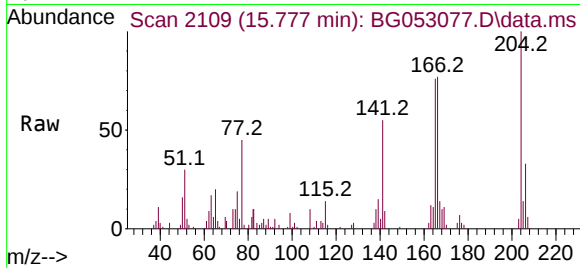




#61
4-Chlorophenyl-phenylether
Concen: 5.597 ng
RT: 15.777 min Scan# 2109
Delta R.T. 0.001 min
Lab File: BG053077.D
Acq: 8 Apr 2022 10:31

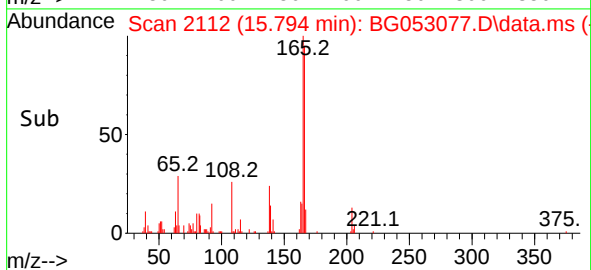
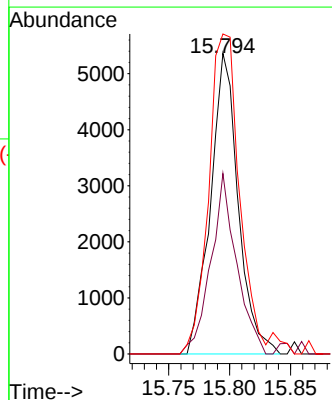
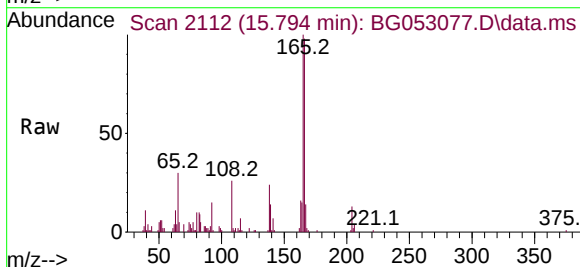
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

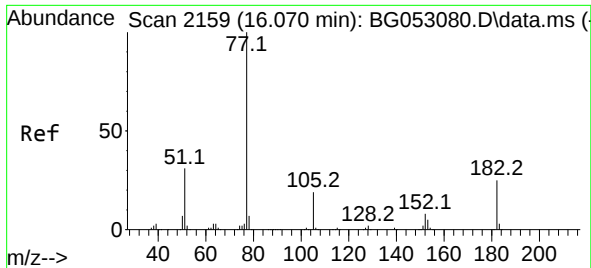
Tgt Ion:204 Resp: 20606
Ion Ratio Lower Upper
204 100
206 32.5 28.3 42.5
141 55.0 45.8 68.8



#62
4-Nitroaniline
Concen: 6.151 ng
RT: 15.794 min Scan# 2112
Delta R.T. -0.011 min
Lab File: BG053077.D
Acq: 8 Apr 2022 10:31

Tgt Ion:138 Resp: 8509
Ion Ratio Lower Upper
138 100
92 60.1 33.3 73.3
108 106.5 74.2 114.2

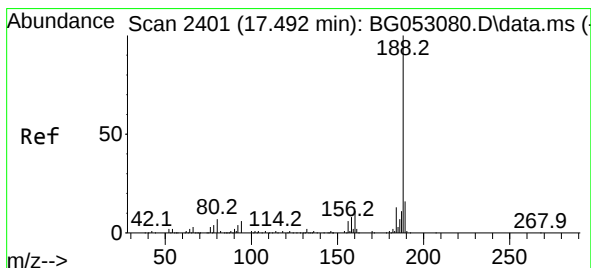
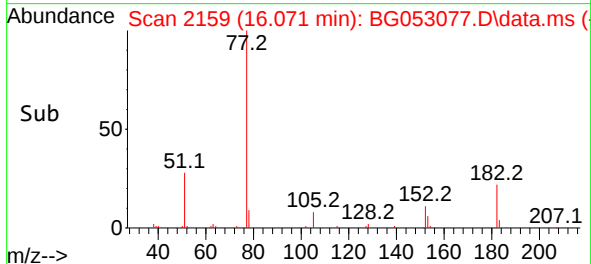
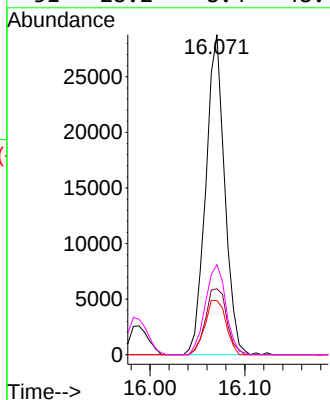
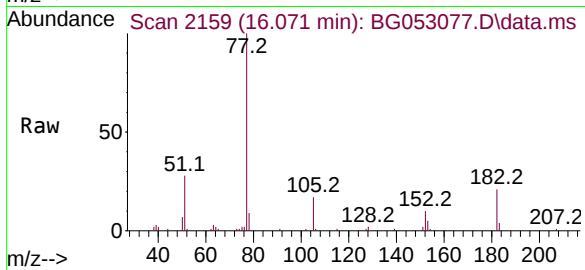




#63
Azobenzene
Concen: 5.329 ng
RT: 16.071 min Scan# 2159
Delta R.T. 0.001 min
Lab File: BG053077.D
Acq: 8 Apr 2022 10:31

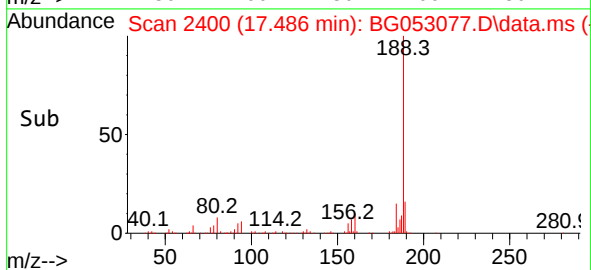
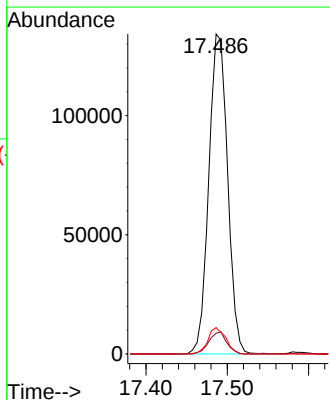
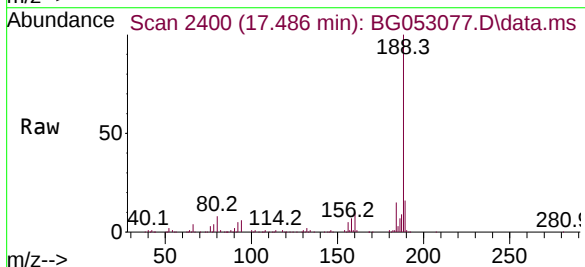
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

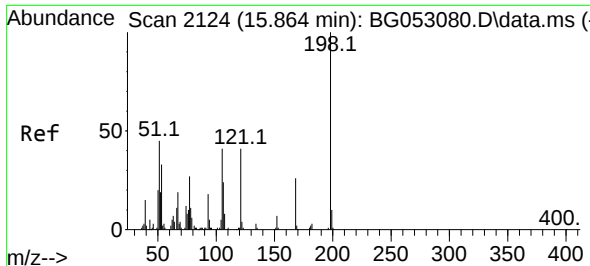
Tgt Ion: 77	Resp: 39839
Ion Ratio	Lower Upper
77 100	
182 20.6	5.6 45.6
105 16.9	0.0 38.8
51 28.2	8.4 48.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.486 min Scan# 2400
Delta R.T. -0.005 min
Lab File: BG053077.D
Acq: 8 Apr 2022 10:31

Tgt Ion: 188	Resp: 215566
Ion Ratio	Lower Upper
188 100	
94 6.5	5.7 8.5
80 8.3	7.2 10.8

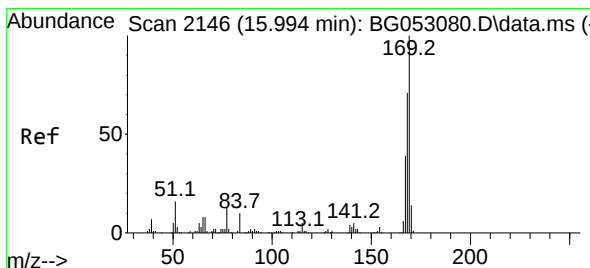
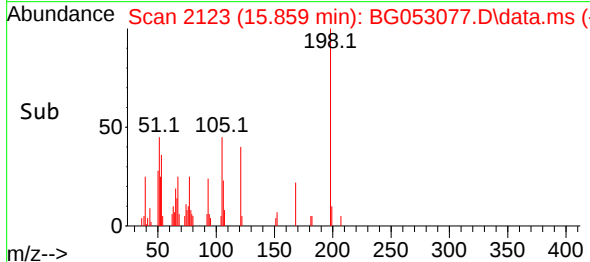
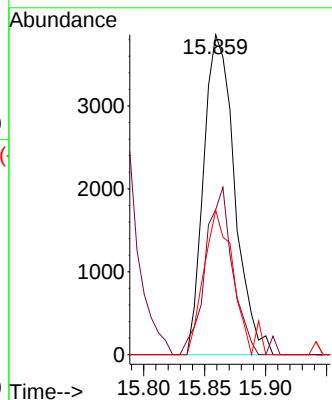
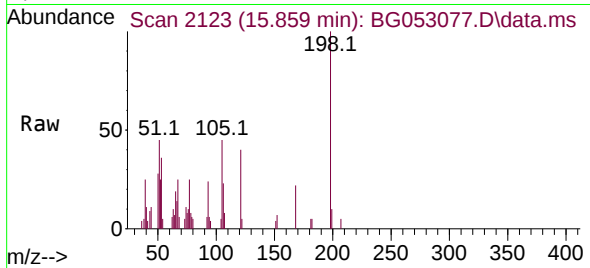




#65
4,6-Dinitro-2-methylphenol
Concen: 7.094 ng
RT: 15.859 min Scan# 2123
Delta R.T. -0.005 min
Lab File: BG053077.D
Acq: 8 Apr 2022 10:31

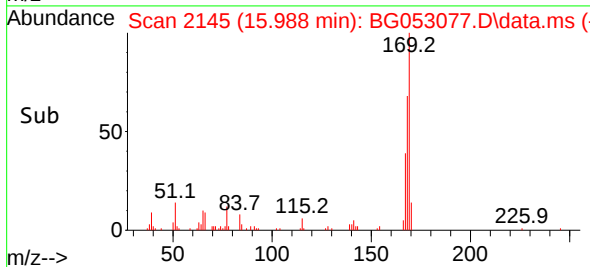
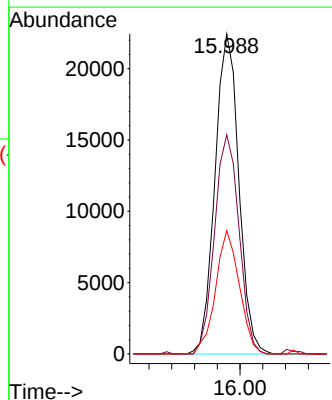
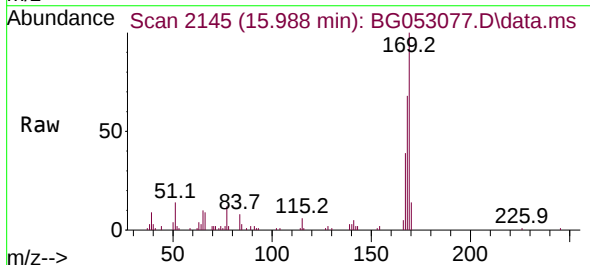
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

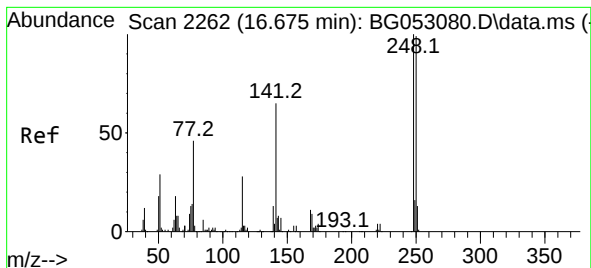
Tgt Ion:198 Resp: 6818
Ion Ratio Lower Upper
198 100
51 45.3 21.7 61.7
105 45.2 20.8 60.8



#66
n-Nitrosodiphenylamine
Concen: 5.388 ng
RT: 15.988 min Scan# 2145
Delta R.T. -0.005 min
Lab File: BG053077.D
Acq: 8 Apr 2022 10:31

Tgt Ion:169 Resp: 32698
Ion Ratio Lower Upper
169 100
168 68.5 54.5 81.7
167 38.5 29.6 44.4

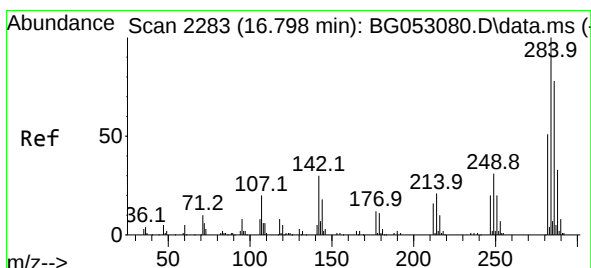
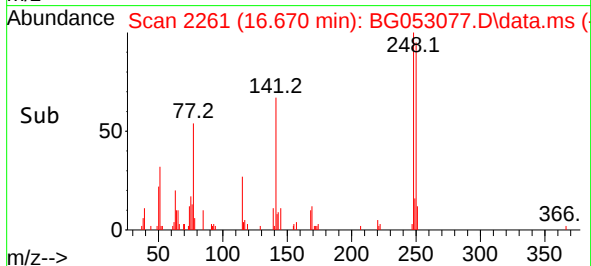
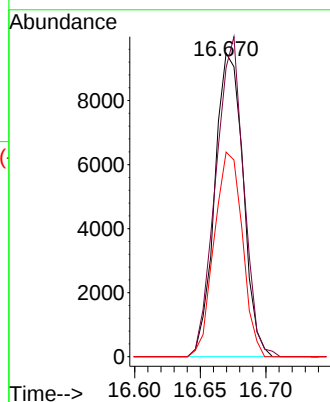
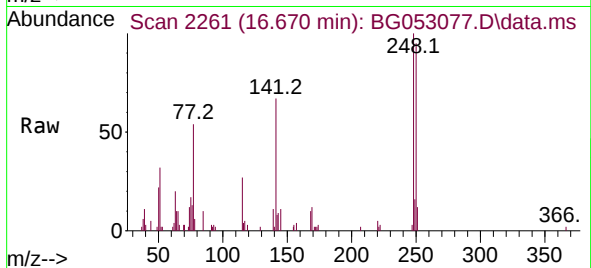




#67
4-Bromophenyl-phenylether
Concen: 5.490 ng
RT: 16.670 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG053077.D
Acq: 8 Apr 2022 10:31

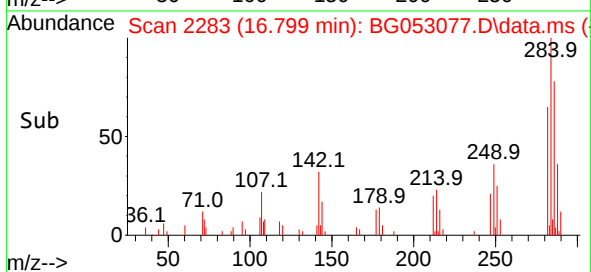
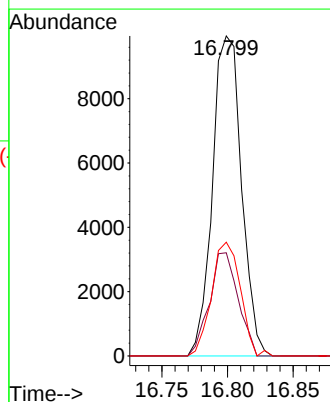
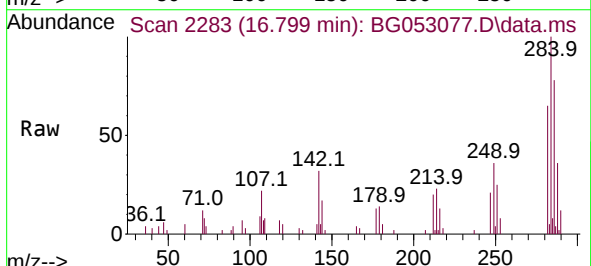
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

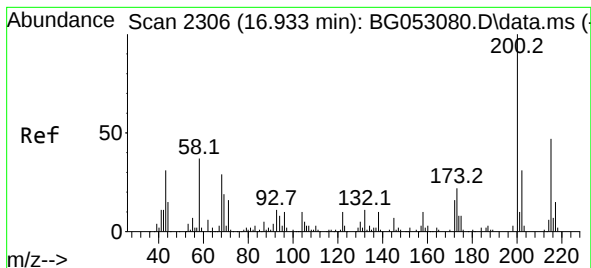
Tgt Ion:248 Resp: 14267
Ion Ratio Lower Upper
248 100
250 95.4 77.9 116.9
141 67.5 49.2 73.8



#68
Hexachlorobenzene
Concen: 5.482 ng
RT: 16.799 min Scan# 2283
Delta R.T. 0.001 min
Lab File: BG053077.D
Acq: 8 Apr 2022 10:31

Tgt Ion:284 Resp: 15315
Ion Ratio Lower Upper
284 100
142 32.2 21.0 31.4#
249 35.5 22.7 34.1#





#69

Atrazine

Concen: 6.203 ng

RT: 16.928 min Scan# 21

Delta R.T. -0.005 min

Lab File: BG053077.D

Acq: 8 Apr 2022 10:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

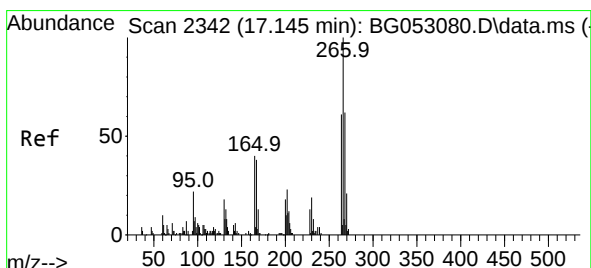
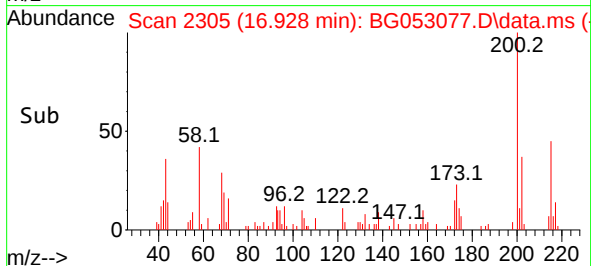
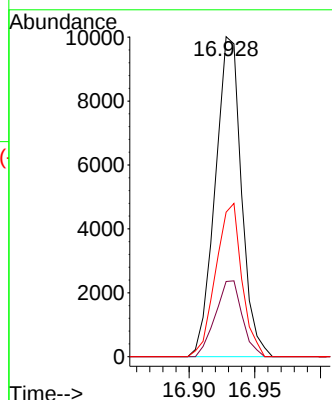
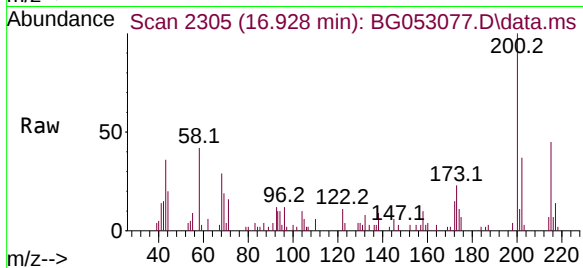
Tgt Ion:200 Resp: 13880

Ion Ratio Lower Upper

200 100

173 23.5 3.8 43.8

215 45.1 26.3 66.3



#70

Pentachlorophenol

Concen: 3.696 ng

RT: 17.140 min Scan# 2341

Delta R.T. -0.005 min

Lab File: BG053077.D

Acq: 8 Apr 2022 10:31

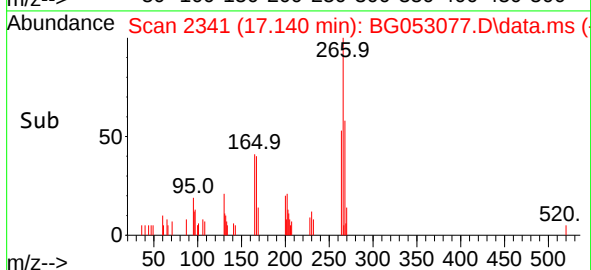
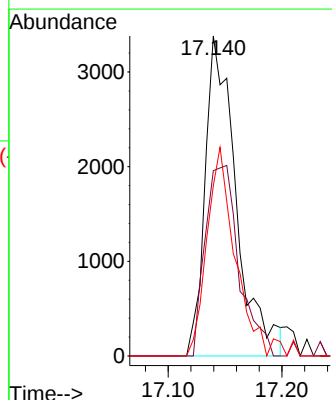
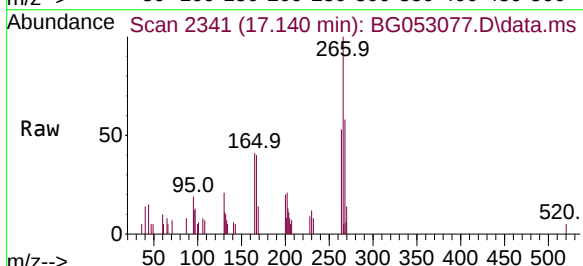
Tgt Ion:266 Resp: 6406

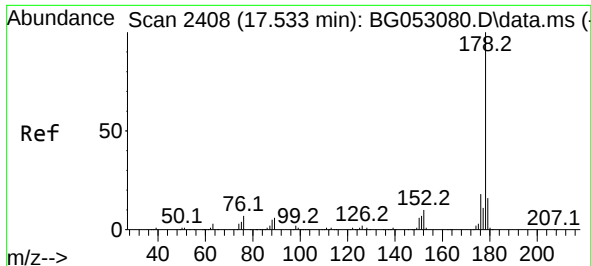
Ion Ratio Lower Upper

266 100

268 57.9 45.9 68.9

264 53.2 45.3 67.9

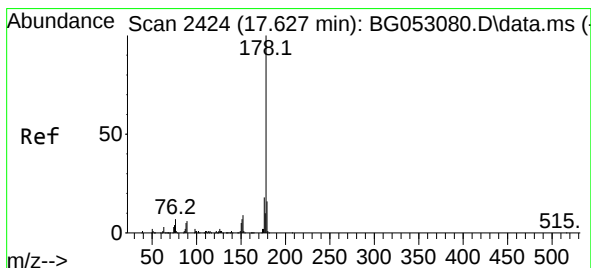
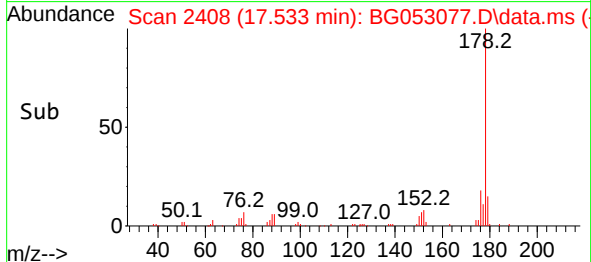
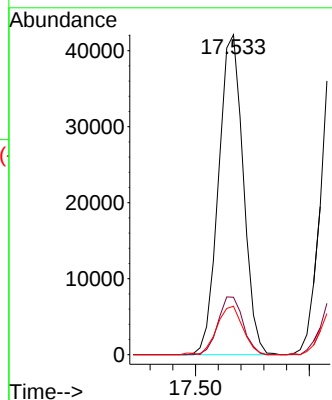
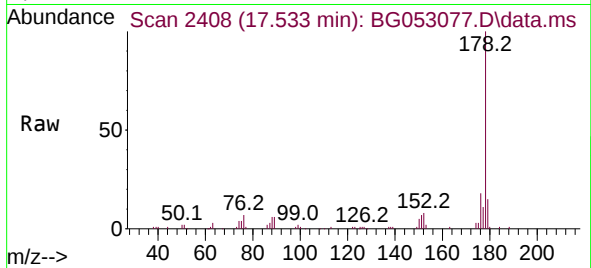




#71
Phenanthrene
Concen: 5.505 ng
RT: 17.533 min Scan# 2408
Delta R.T. 0.001 min
Lab File: BG053077.D
Acq: 8 Apr 2022 10:31

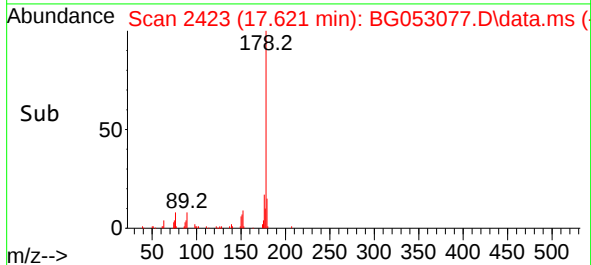
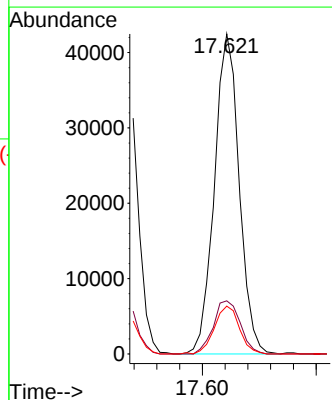
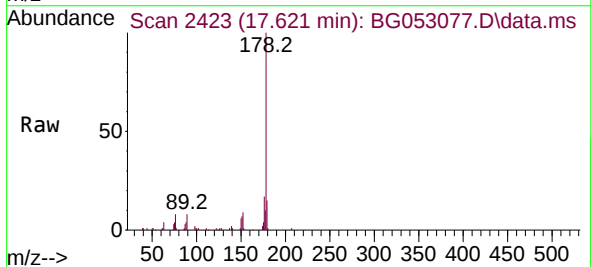
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

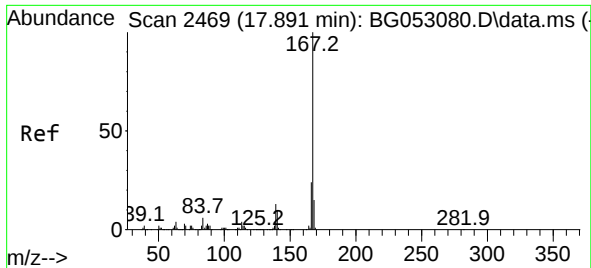
Tgt Ion:178 Resp: 63482
Ion Ratio Lower Upper
178 100
176 18.0 15.9 23.9
179 15.1 13.4 20.2



#72
Anthracene
Concen: 5.637 ng
RT: 17.621 min Scan# 2423
Delta R.T. -0.005 min
Lab File: BG053077.D
Acq: 8 Apr 2022 10:31

Tgt Ion:178 Resp: 64258
Ion Ratio Lower Upper
178 100
176 16.6 14.7 22.1
179 14.9 13.2 19.8

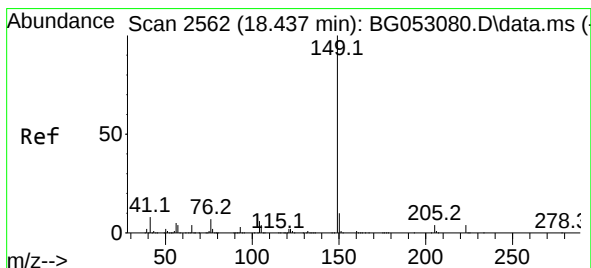
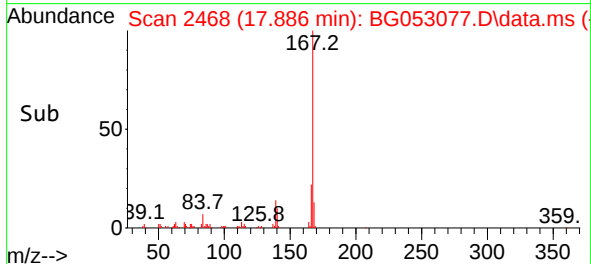
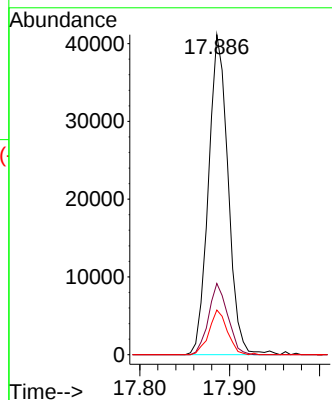
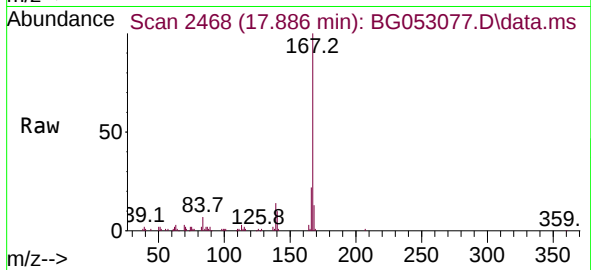




#73
 Carbazole
 Concen: 5.528 ng
 RT: 17.886 min Scan# 2469
 Delta R.T. -0.005 min
 Lab File: BG053077.D
 Acq: 8 Apr 2022 10:31

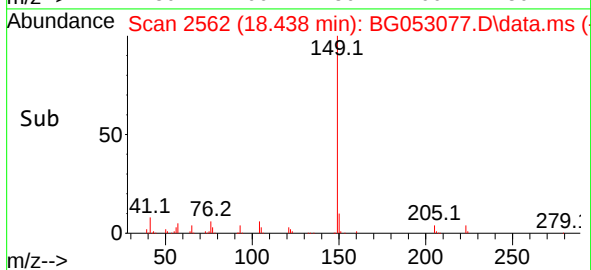
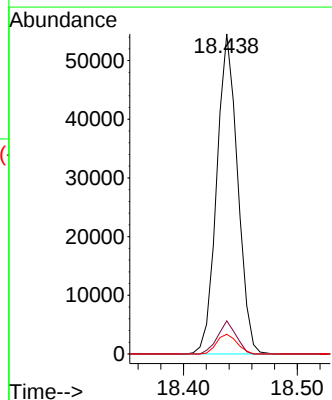
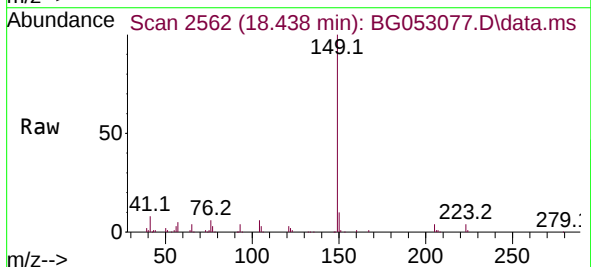
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

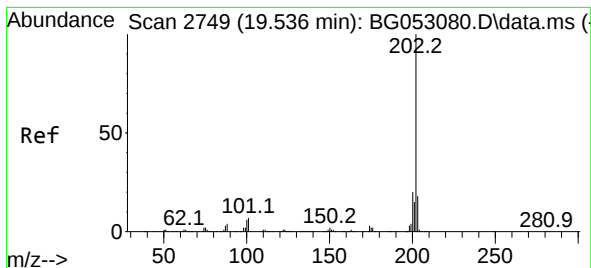
Tgt Ion:167 Resp: 62415
 Ion Ratio Lower Upper
 167 100
 166 22.2 18.5 27.7
 139 14.0 10.0 15.0



#74
 Di-n-butylphthalate
 Concen: 5.646 ng
 RT: 18.438 min Scan# 2562
 Delta R.T. 0.001 min
 Lab File: BG053077.D
 Acq: 8 Apr 2022 10:31

Tgt Ion:149 Resp: 69642
 Ion Ratio Lower Upper
 149 100
 150 10.3 7.0 10.6
 104 6.1 4.6 7.0





#75

Fluoranthene

Concen: 5.704 ng

RT: 19.536 min Scan# 21

Delta R.T. 0.001 min

Lab File: BG053077.D

Acq: 8 Apr 2022 10:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

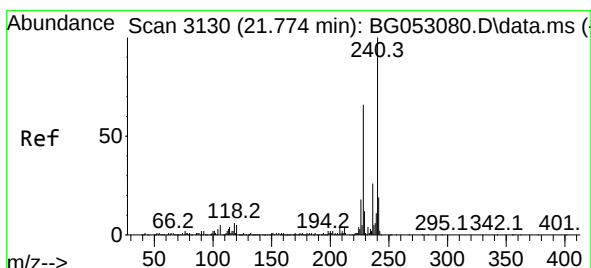
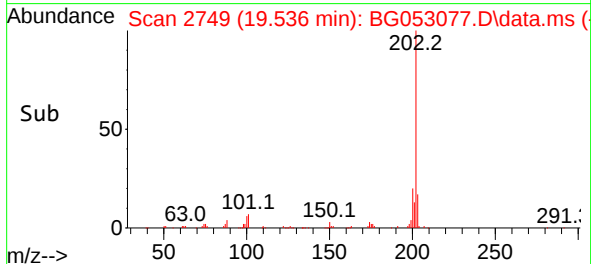
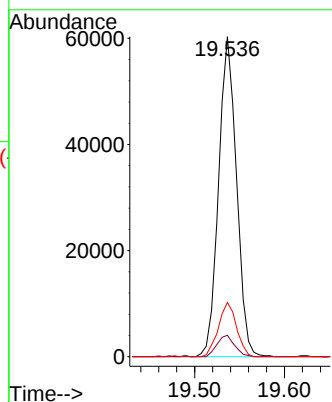
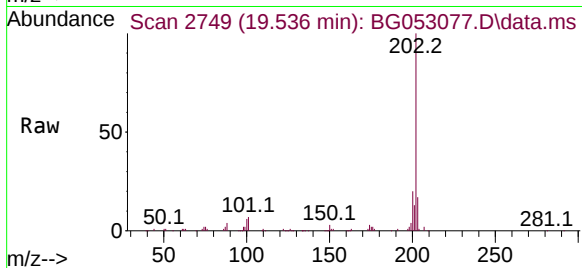
Tgt Ion:202 Resp: 83497

Ion Ratio Lower Upper

202 100

101 6.7 0.0 27.3

203 17.0 0.0 37.7



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.775 min Scan# 3130

Delta R.T. 0.001 min

Lab File: BG053077.D

Acq: 8 Apr 2022 10:31

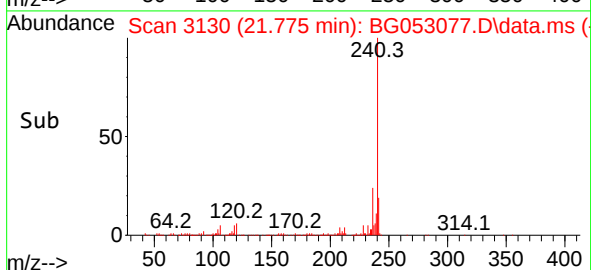
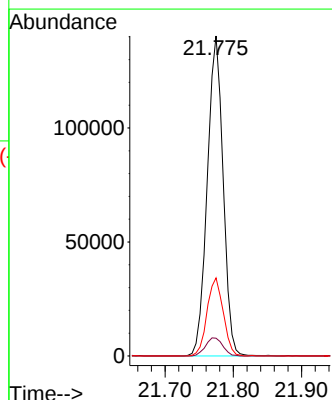
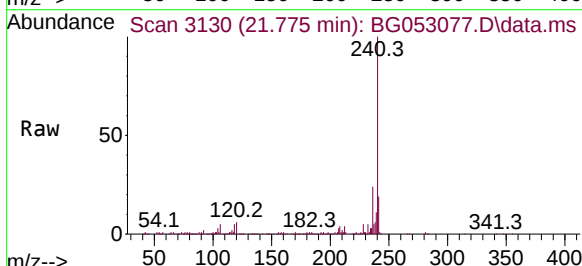
Tgt Ion:240 Resp: 226839

Ion Ratio Lower Upper

240 100

120 5.6 5.4 8.0

236 24.4 19.8 29.6

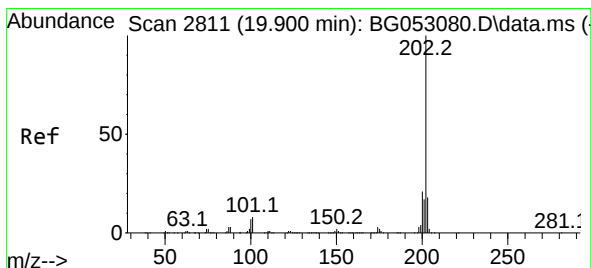
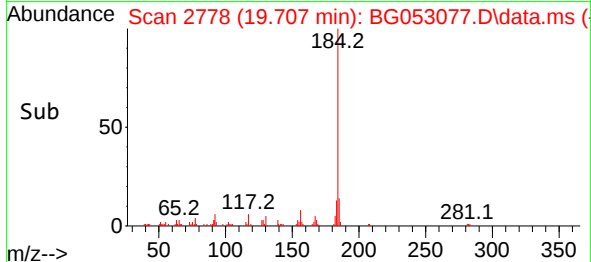
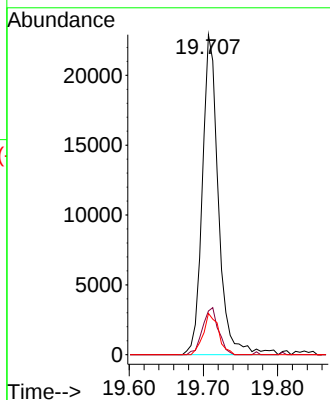
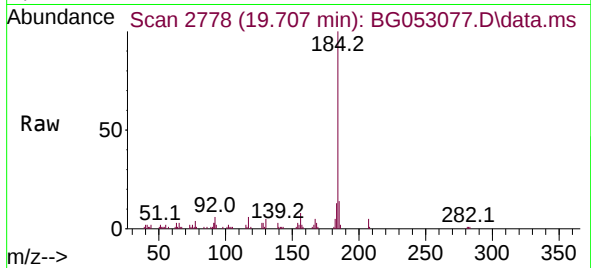




#77
Benzidine
Concen: 5.899 ng
RT: 19.707 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG053077.D
Acq: 8 Apr 2022 10:31

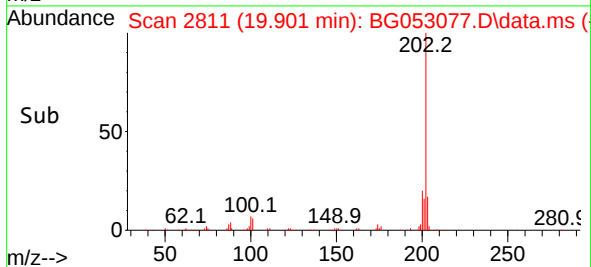
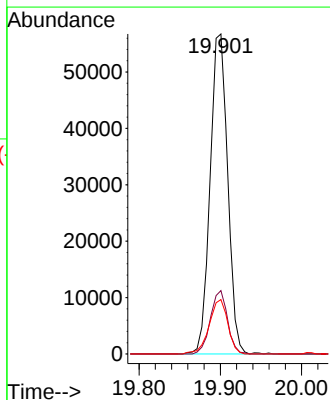
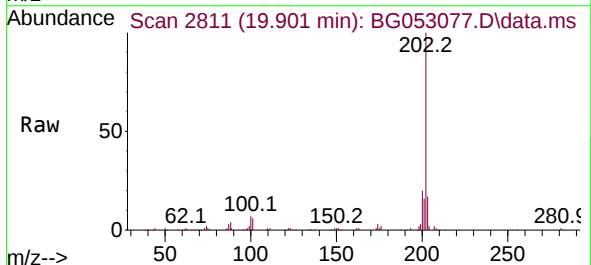
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

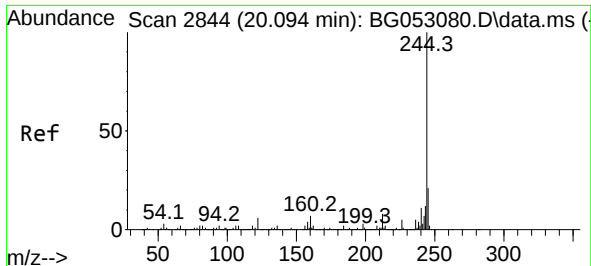
Tgt Ion:184 Resp: 34510
Ion Ratio Lower Upper
184 100
185 13.7 11.5 17.3
183 12.9 9.4 14.2



#78
Pyrene
Concen: 5.411 ng
RT: 19.901 min Scan# 2811
Delta R.T. 0.001 min
Lab File: BG053077.D
Acq: 8 Apr 2022 10:31

Tgt Ion:202 Resp: 85145
Ion Ratio Lower Upper
202 100
200 19.8 17.0 25.6
203 17.0 15.0 22.6

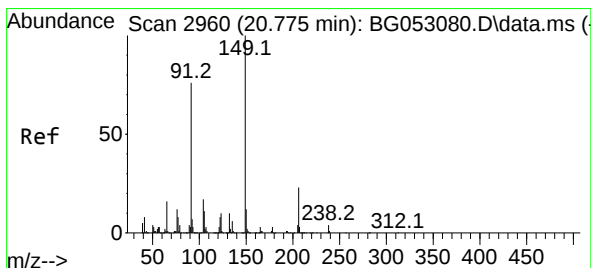
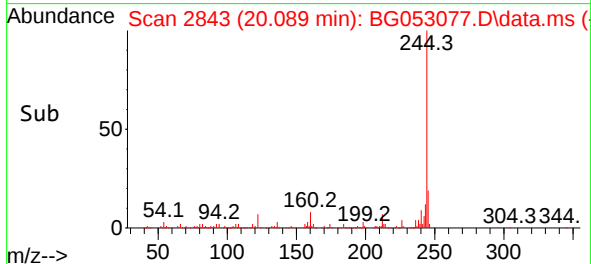
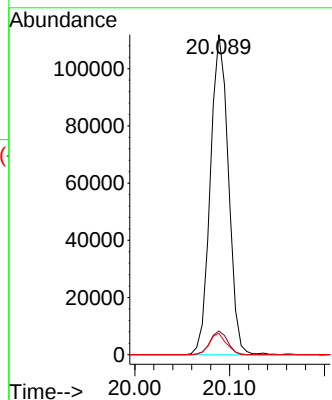
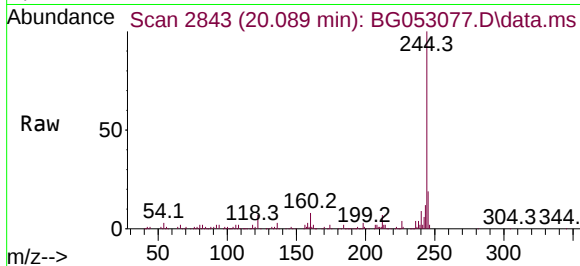




#79
 Terphenyl-d14
 Concen: 11.589 ng
 RT: 20.089 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BG053077.D
 Acq: 8 Apr 2022 10:31

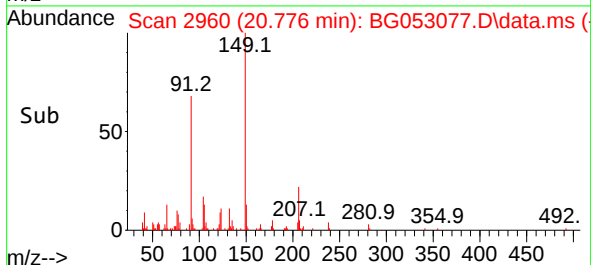
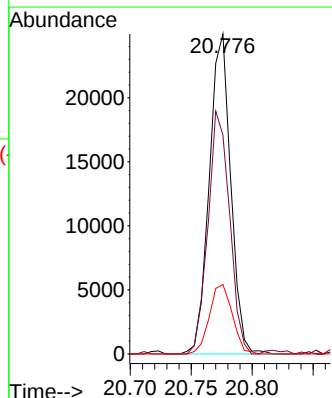
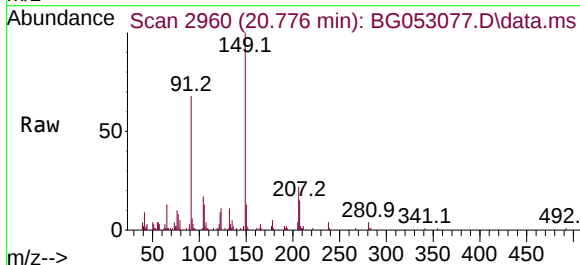
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

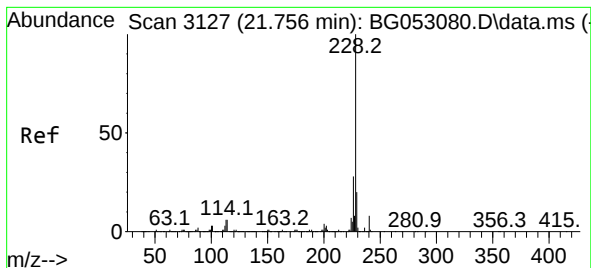
Tgt Ion:244 Resp: 147783
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.4 8.2
 122 6.7 5.8 8.6



#80
 Butylbenzylphthalate
 Concen: 5.463 ng
 RT: 20.776 min Scan# 2960
 Delta R.T. 0.001 min
 Lab File: BG053077.D
 Acq: 8 Apr 2022 10:31

Tgt Ion:149 Resp: 30495
 Ion Ratio Lower Upper
 149 100
 91 68.3 60.2 90.4
 206 21.7 19.4 29.2





#81

Benzo(a)anthracene

Concen: 5.371 ng

RT: 21.751 min Scan# 3110

Delta R.T. -0.005 min

Lab File: BG053077.D

Acq: 8 Apr 2022 10:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

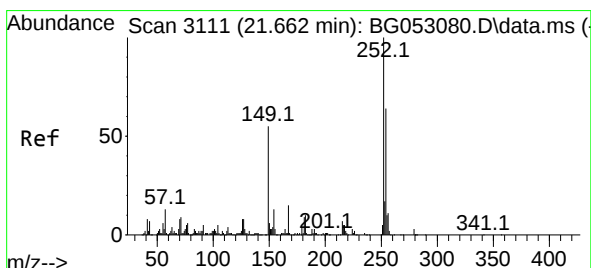
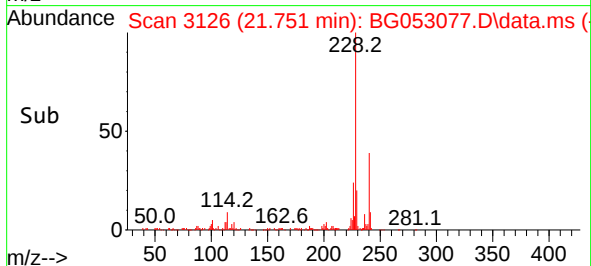
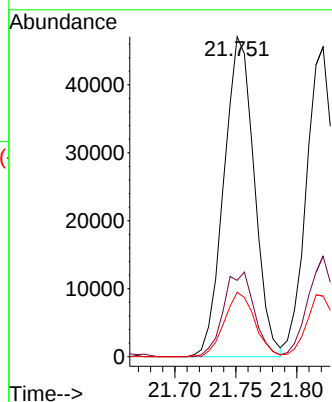
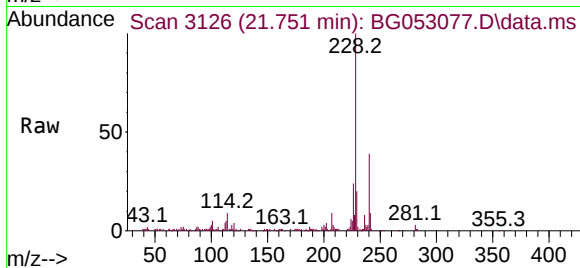
Tgt Ion:228 Resp: 81579

Ion Ratio Lower Upper

228 100

226 23.9 21.4 32.0

229 20.2 16.7 25.1



#82

3,3'-Dichlorobenzidine

Concen: 5.403 ng

RT: 21.657 min Scan# 3110

Delta R.T. -0.005 min

Lab File: BG053077.D

Acq: 8 Apr 2022 10:31

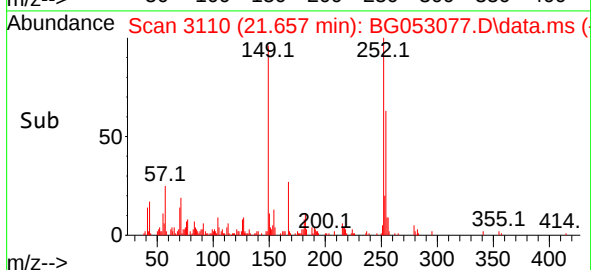
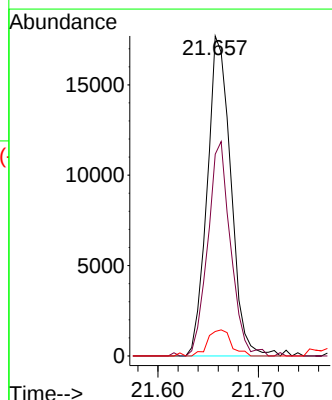
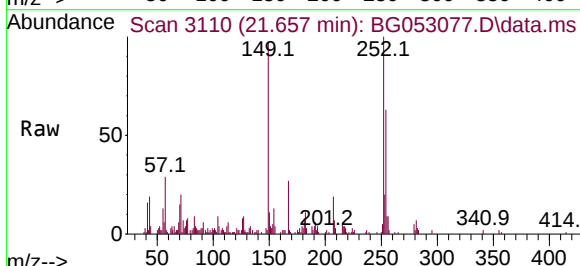
Tgt Ion:252 Resp: 28980

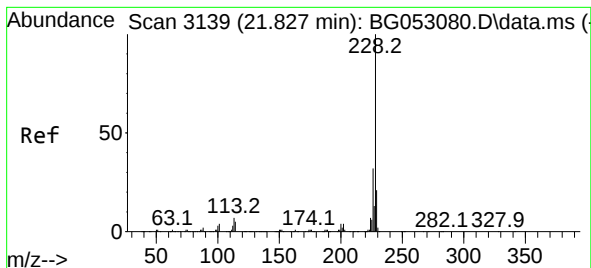
Ion Ratio Lower Upper

252 100

254 63.0 51.2 76.8

126 7.7 5.8 8.8





#83

Chrysene

Concen: 5.225 ng

RT: 21.822 min Scan# 3139

Delta R.T. -0.005 min

Lab File: BG053077.D

Acq: 8 Apr 2022 10:31

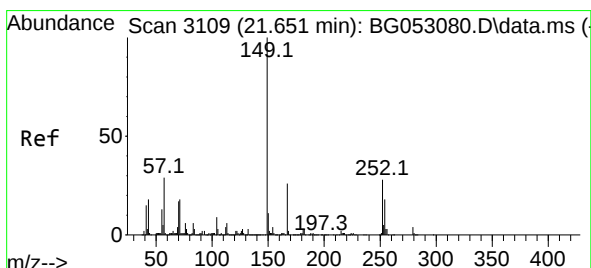
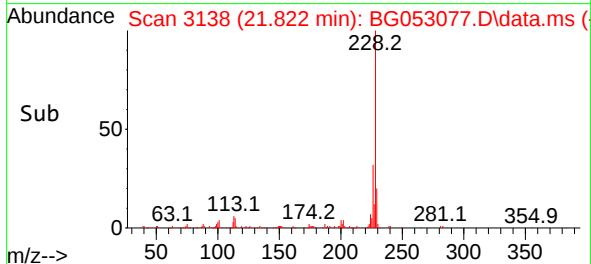
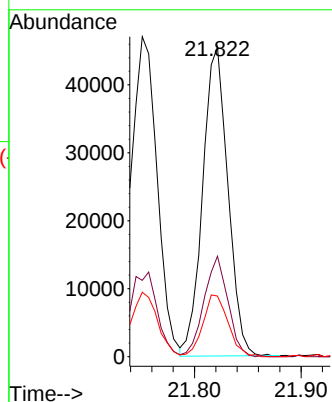
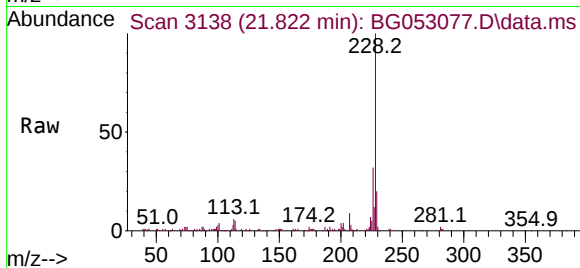
Instrument :

BNA_G

ClientSampleId :

SSTDICC005

Tgt Ion:	228	Resp:	74605
Ion Ratio	Lower	Upper	
228	100		
226	32.5	24.2	36.4
229	19.6	16.3	24.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 5.533 ng

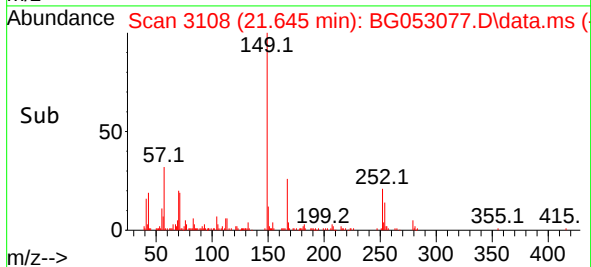
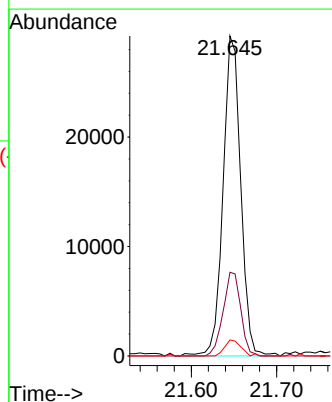
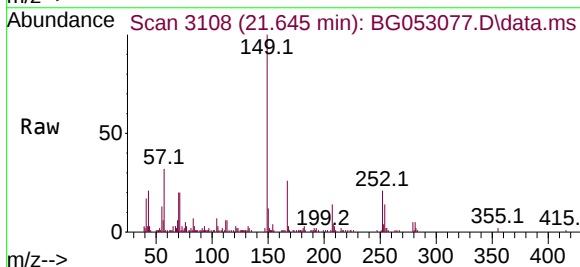
RT: 21.645 min Scan# 3108

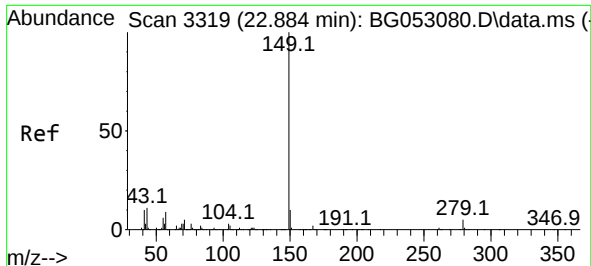
Delta R.T. -0.005 min

Lab File: BG053077.D

Acq: 8 Apr 2022 10:31

Tgt Ion:	149	Resp:	42001
Ion Ratio	Lower	Upper	
149	100		
167	26.1	21.4	32.2
279	5.0	3.8	5.8

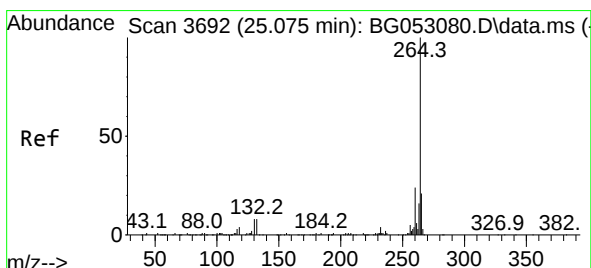
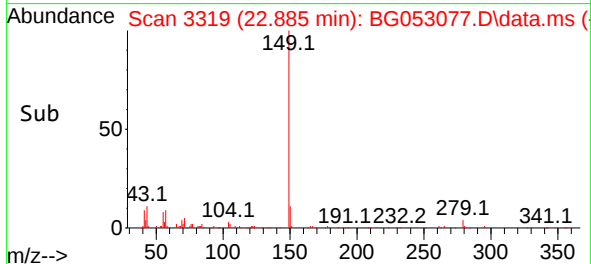
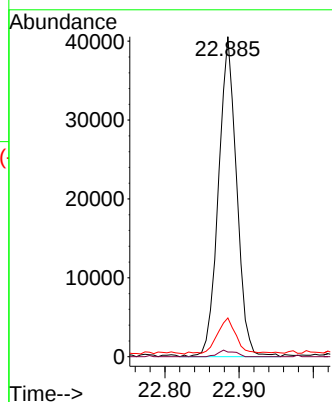
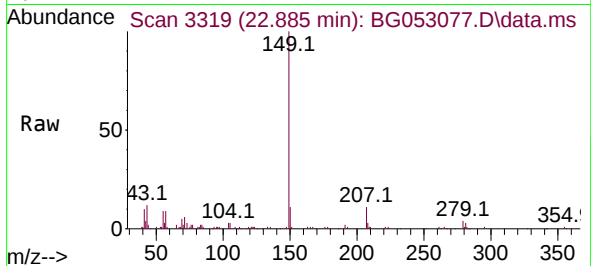




#85
Di-n-octyl phthalate
Concen: 5.452 ng
RT: 22.885 min Scan# 31
Delta R.T. 0.001 min
Lab File: BG053077.D
Acq: 8 Apr 2022 10:31

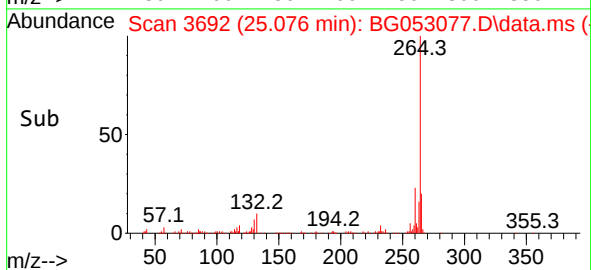
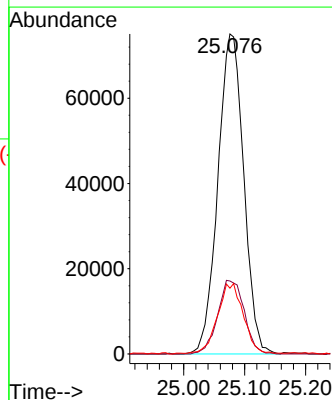
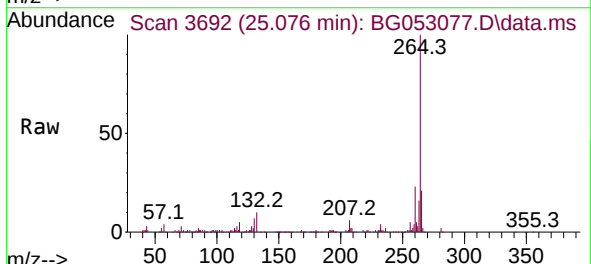
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

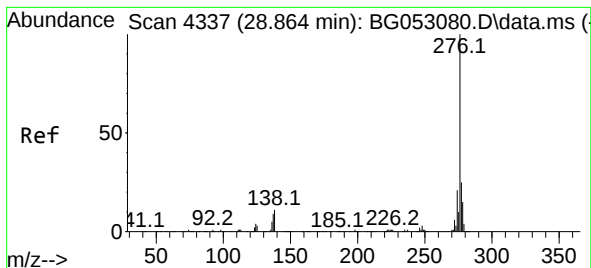
Tgt Ion:149 Resp: 68897
Ion Ratio Lower Upper
149 100
167 1.9 1.2 1.8#
43 12.4 7.6 11.4#



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.076 min Scan# 3692
Delta R.T. 0.001 min
Lab File: BG053077.D
Acq: 8 Apr 2022 10:31

Tgt Ion:264 Resp: 220768
Ion Ratio Lower Upper
264 100
260 22.8 18.2 27.2
265 20.6 15.1 22.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 5.660 ng

RT: 28.841 min Scan# 41

Delta R.T. -0.023 min

Lab File: BG053077.D

Acq: 8 Apr 2022 10:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

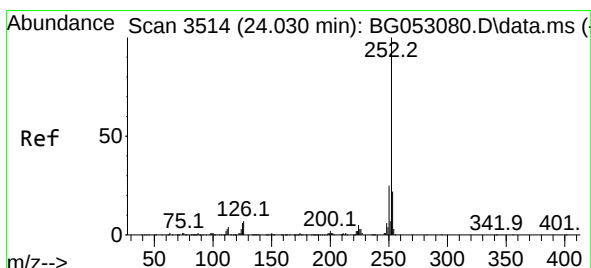
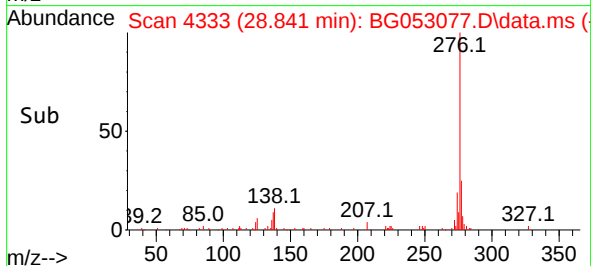
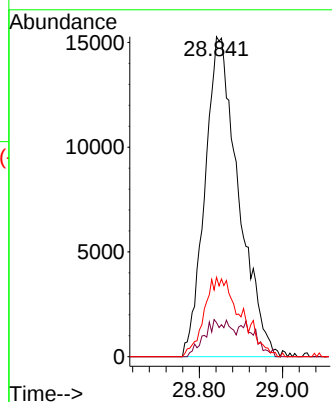
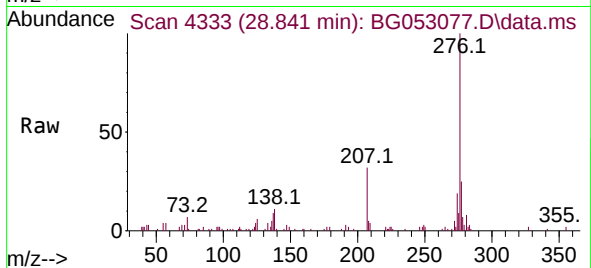
Tgt Ion:276 Resp: 85522

Ion Ratio Lower Upper

276 100

138 5.2 8.7 13.1#

277 11.4 20.2 30.4#



#88

Benzo(b)fluoranthene

Concen: 5.424 ng

RT: 24.019 min Scan# 3512

Delta R.T. -0.011 min

Lab File: BG053077.D

Acq: 8 Apr 2022 10:31

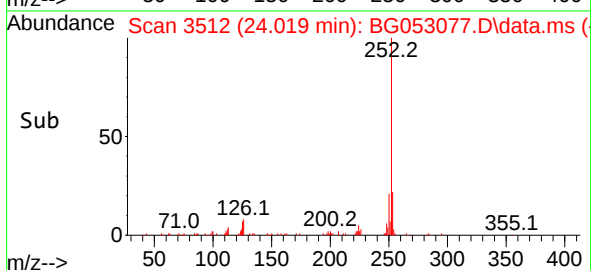
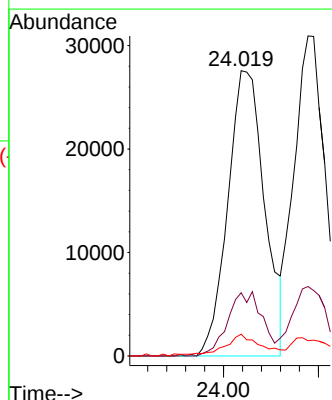
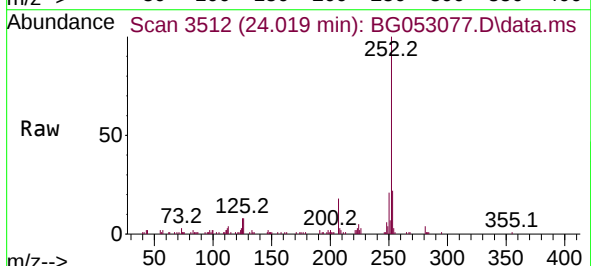
Tgt Ion:252 Resp: 74346

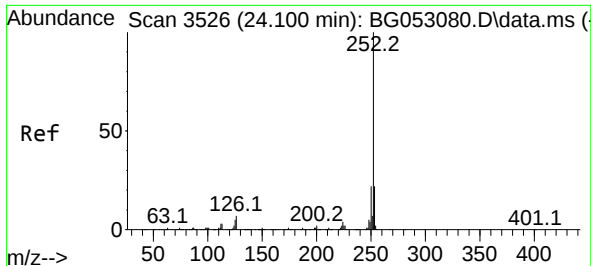
Ion Ratio Lower Upper

252 100

253 22.1 17.2 25.8

125 7.6 5.2 7.8

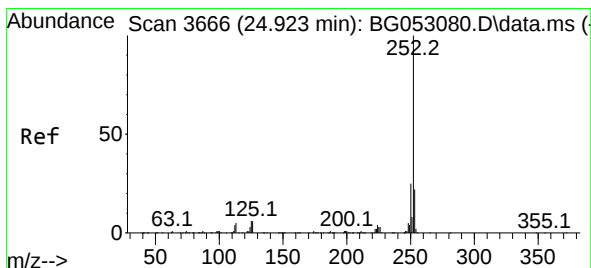
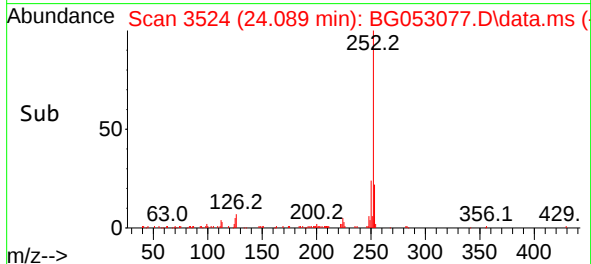
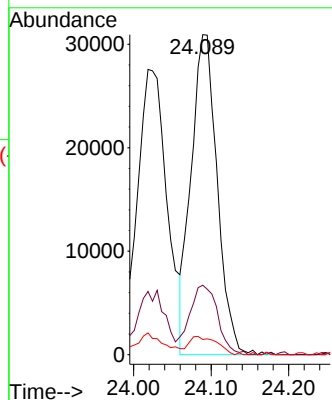
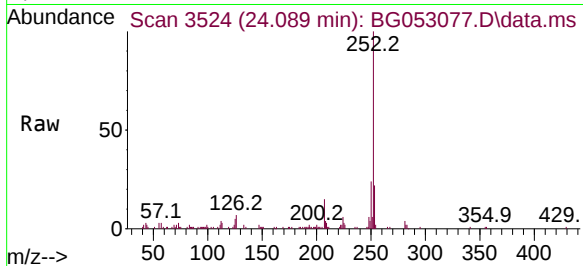




#89
Benzo(k)fluoranthene
Concen: 5.347 ng
RT: 24.089 min Scan# 31
Delta R.T. -0.011 min
Lab File: BG053077.D
Acq: 8 Apr 2022 10:31

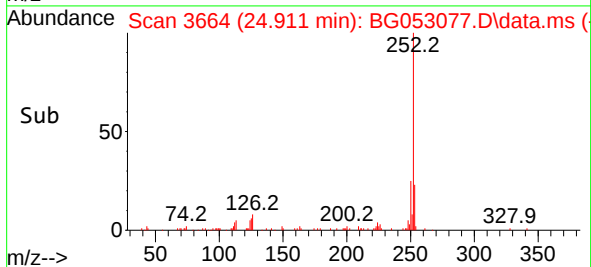
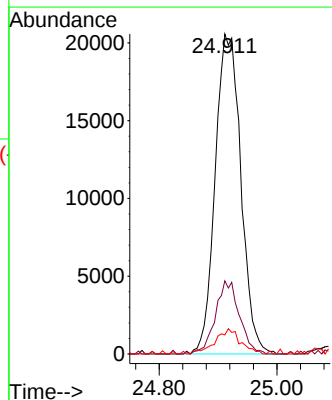
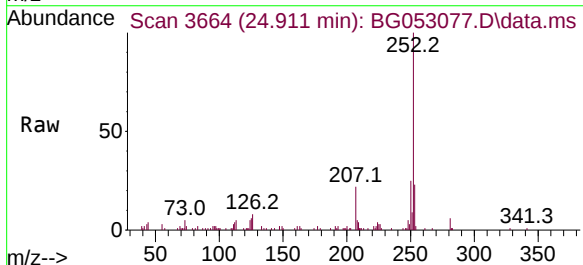
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

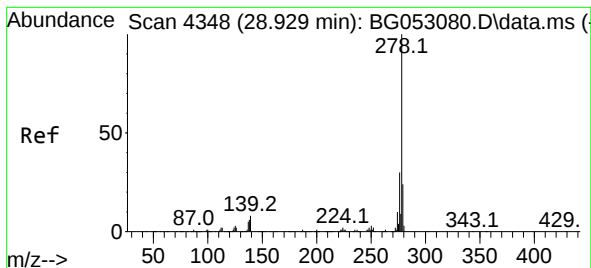
Tgt Ion:252 Resp: 72108
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.0
125 4.7 5.0 7.4#



#90
Benzo(a)pyrene
Concen: 5.373 ng
RT: 24.911 min Scan# 3664
Delta R.T. -0.011 min
Lab File: BG053077.D
Acq: 8 Apr 2022 10:31

Tgt Ion:252 Resp: 62344
Ion Ratio Lower Upper
252 100
253 22.9 18.4 27.6
125 6.0 5.6 8.4





#91

Dibenzo(a,h)anthracene

Concen: 5.778 ng

RT: 28.912 min Scan# 41

Delta R.T. -0.017 min

Lab File: BG053077.D

Acq: 8 Apr 2022 10:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

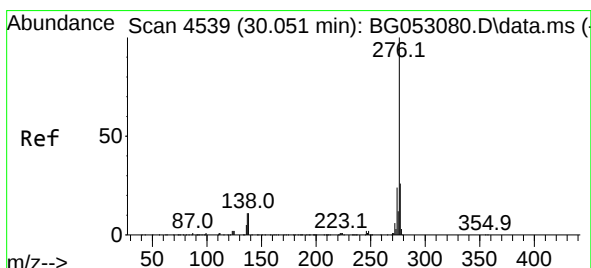
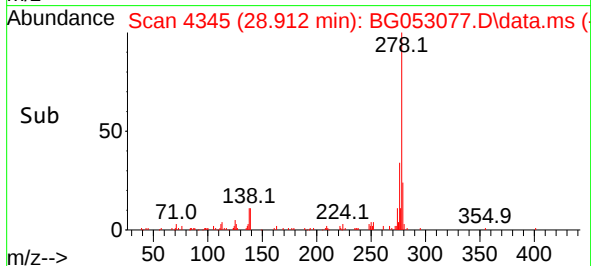
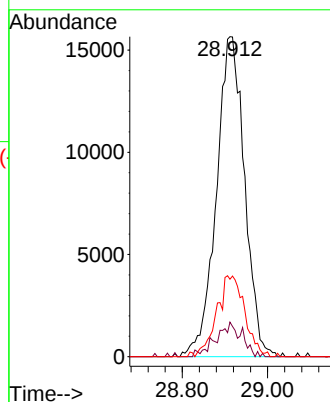
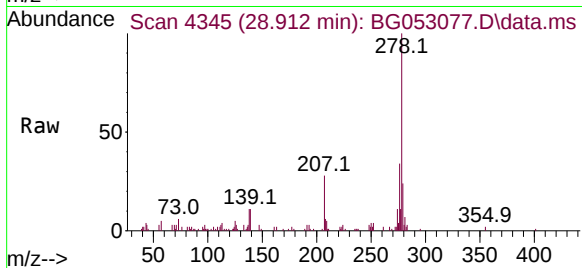
Tgt Ion:278 Resp: 71947

Ion Ratio Lower Upper

278 100

139 10.8 7.8 11.6

279 24.2 18.5 27.7



#92

Benzo(g,h,i)perylene

Concen: 5.709 ng

RT: 30.028 min Scan# 4535

Delta R.T. -0.023 min

Lab File: BG053077.D

Acq: 8 Apr 2022 10:31

Tgt Ion:276 Resp: 70340

Ion Ratio Lower Upper

276 100

277 24.1 18.2 27.2

138 13.2 9.1 13.7

