

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041322\
 Data File : BG053133.D
 Acq On : 13 Apr 2022 11:26
 Operator : CG/JU
 Sample : PB144024BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB144024BS

Quant Time: Apr 14 10:11:49 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 15:31:24 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.117	152	32200	20.000	ng	0.00
21) Naphthalene-d8	10.931	136	132042	20.000	ng	# 0.00
39) Acenaphthene-d10	14.744	164	97812	20.000	ng	0.00
64) Phenanthrene-d10	17.487	188	234757	20.000	ng	0.00
76) Chrysene-d12	21.769	240	242197	20.000	ng	0.00
86) Perylene-d12	25.065	264	253964	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.685	112	263803	140.437	ng	0.00
7) Phenol-d6	7.283	99	376861	130.097	ng	0.00
23) Nitrobenzene-d5	9.280	82	262548	80.735	ng	0.00
42) 2,4,6-Tribromophenol	16.230	330	189710	121.910	ng	0.00
45) 2-Fluorobiphenyl	13.369	172	583604	82.274	ng	0.00
79) Terphenyl-d14	20.089	244	1153240	80.418	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.565	88	29488	32.872	ng	# 89
3) Pyridine	3.964	79	80320	33.948	ng	88
4) n-Nitrosodimethylamine	3.876	42	53043	45.273	ng	84
6) Aniline	7.436	93	138968	41.395	ng	95
8) 2-Chlorophenol	7.683	128	103152	50.865	ng	95
9) Benzaldehyde	7.248	77	72234	41.717	ng	91
10) Phenol	7.307	94	141325	49.013	ng	87
11) bis(2-Chloroethyl)ether	7.530	93	96328	46.344	ng	97
12) 1,3-Dichlorobenzene	8.012	146	104216	44.225	ng	# 95
13) 1,4-Dichlorobenzene	8.153	146	107048	44.558	ng	95
14) 1,2-Dichlorobenzene	8.476	146	102471	44.231	ng	100
15) Benzyl Alcohol	8.352	79	118718	46.108	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.646	45	152814	44.037	ng	97
17) 2-Methylphenol	8.564	107	95983	49.191	ng	95
18) Hexachloroethane	9.210	117	40467	44.919	ng	97
19) n-Nitroso-di-n-propyla...	8.922	70	91312	43.057	ng	94
20) 3+4-Methylphenols	8.887	107	129940	47.174	ng	93
22) Acetophenone	8.940	105	160887	43.920	ng	95
24) Nitrobenzene	9.327	77	140259	44.342	ng	# 89
25) Isophorone	9.844	82	251527	45.505	ng	98
26) 2-Nitrophenol	10.038	139	57293	43.316	ng	# 92
27) 2,4-Dimethylphenol	10.097	122	106313	56.122	ng	97
28) bis(2-Chloroethoxy)met...	10.326	93	132596	42.700	ng	96
29) 2,4-Dichlorophenol	10.579	162	109270	45.884	ng	98
30) 1,2,4-Trichlorobenzene	10.796	180	114588	42.514	ng	98
31) Naphthalene	10.984	128	305064	43.304	ng	100
32) Benzoic acid	10.238	122	59101	47.943	ng	# 88
33) 4-Chloroaniline	11.084	127	91319	30.270	ng	95
34) Hexachlorobutadiene	11.272	225	84772	42.341	ng	97
35) Caprolactam	11.848	113	21602	25.735	ng	# 89
36) 4-Chloro-3-methylphenol	12.200	107	123913	44.694	ng	92
37) 2-Methylnaphthalene	12.582	142	224715	43.109	ng	97
38) 1-Methylnaphthalene	12.799	142	220183	43.273	ng	# 96
40) 1,2,4,5-Tetrachloroben...	12.946	216	146482	44.094	ng	99
41) Hexachlorocyclopentadiene	12.928	237	194788	113.585	ng	91
43) 2,4,6-Trichlorophenol	13.181	196	104143	45.469	ng	95

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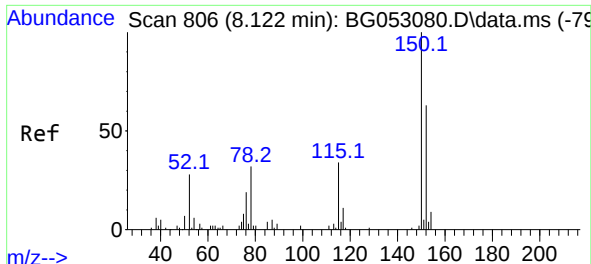
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.257	196	110418	45.240	ng	97
46) 1,1'-Biphenyl	13.580	154	311638	44.243	ng	99
47) 2-Chloronaphthalene	13.622	162	244176	43.450	ng	96
48) 2-Nitroaniline	13.815	65	95575	44.815	ng	91
49) Acenaphthylene	14.467	152	416405	47.334	ng	99
50) Dimethylphthalate	14.191	163	333513	42.630	ng	99
51) 2,6-Dinitrotoluene	14.309	165	74453	45.618	ng	# 85
52) Acenaphthene	14.808	154	237719	39.848	ng	93
53) 3-Nitroaniline	14.638	138	56207	32.569	ng	91
54) 2,4-Dinitrophenol	14.849	184	95230	91.702	ng	# 90
55) Dibenzofuran	15.137	168	397324	42.534	ng	96
56) 4-Nitrophenol	14.955	139	119275	90.620	ng	# 80
57) 2,4-Dinitrotoluene	15.096	165	105103	45.233	ng	89
58) Fluorene	15.789	166	326050	43.216	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.366	232	104943	44.275	ng	98
60) Diethylphthalate	15.548	149	343206	41.870	ng	100
61) 4-Chlorophenyl-phenyle...	15.772	204	182464	42.663	ng	98
62) 4-Nitroaniline	15.801	138	75018	41.194	ng	# 79
63) Azobenzene	16.065	77	346901	41.976	ng	96
65) 4,6-Dinitro-2-methylph...	15.860	198	67852	41.428	ng	97
66) n-Nitrosodiphenylamine	15.989	169	294403	43.610	ng	97
67) 4-Bromophenyl-phenylether	16.670	248	129423	43.025	ng	96
68) Hexachlorobenzene	16.794	284	142266	43.672	ng	93
69) Atrazine	16.929	200	127323	48.283	ng	98
70) Pentachlorophenol	17.140	266	169015	94.933	ng	92
71) Phenanthrene	17.528	178	563140	43.917	ng	98
72) Anthracene	17.622	178	558906	43.996	ng	99
73) Carbazole	17.886	167	517795	41.931	ng	99
74) Di-n-butylphthalate	18.433	149	597665	42.675	ng	99
75) Fluoranthene	19.531	202	724459	44.076	ng	100
77) Benzidine	19.707	184	431065	62.380	ng	99
78) Pyrene	19.895	202	720255	41.756	ng	98
80) Butylbenzylphthalate	20.771	149	267427	41.585	ng	98
81) Benzo(a)anthracene	21.752	228	727913	43.957	ng	99
82) 3,3'-Dichlorobenzidine	21.658	252	198074	32.524	ng	100
83) Chrysene	21.816	228	660051	42.948	ng	99
84) Bis(2-ethylhexyl)phtha...	21.640	149	382476	44.000	ng	99
85) Di-n-octyl phthalate	22.880	149	643855	44.288	ng	96
87) Indeno(1,2,3-cd)pyrene	28.848	276	813052	43.091	ng	99
88) Benzo(b)fluoranthene	24.019	252	752032	46.933	ng	98
89) Benzo(k)fluoranthene	24.090	252	707038	44.896	ng	98
90) Benzo(a)pyrene	24.912	252	718271	52.618	ng	99
91) Dibenzo(a,h)anthracene	28.919	278	710153	45.729	ng	98
92) Benzo(g,h,i)perylene	30.029	276	696974	45.535	ng	97

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

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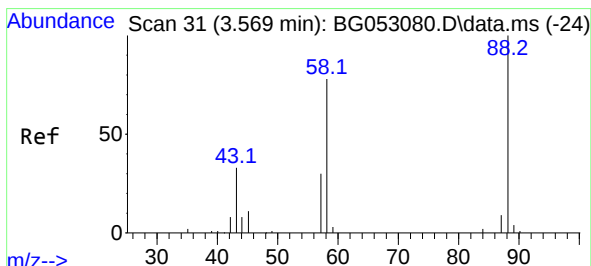
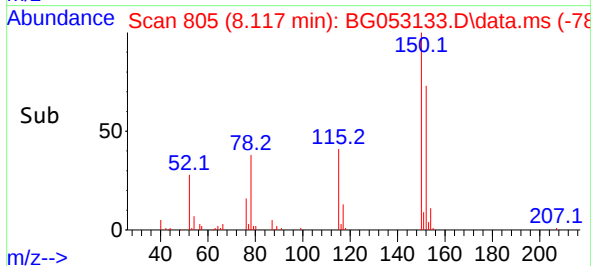
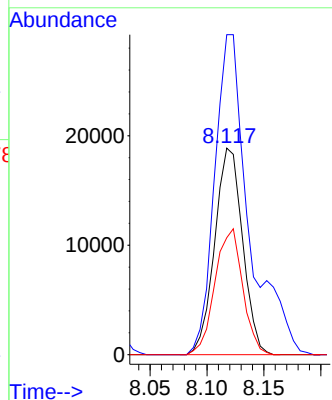
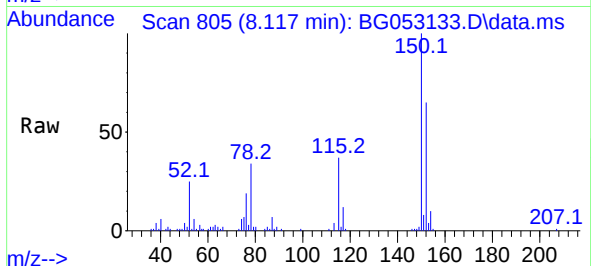




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.117 min Scan# 80
Delta R.T. -0.005 min
Lab File: BG053133.D
Acq: 13 Apr 2022 11:26

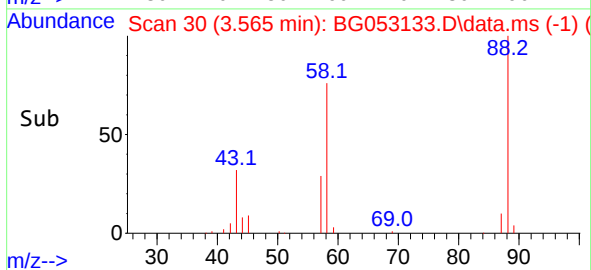
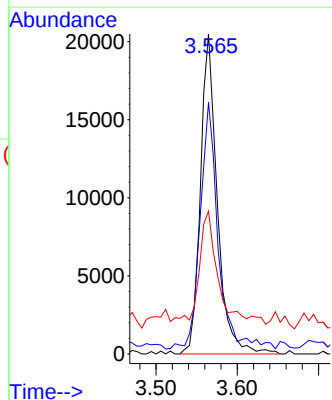
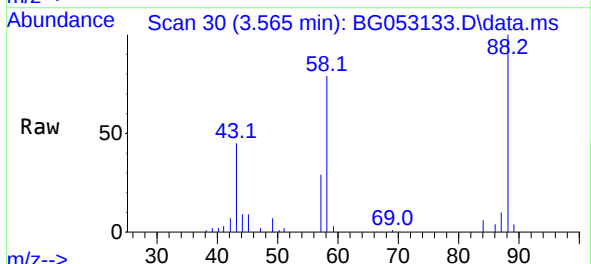
Instrument :
BNA_G
ClientSampleId :
PB144024BS

Tgt Ion:152 Resp: 32200
Ion Ratio Lower Upper
152 100
150 155.0 114.6 172.0
115 56.7 45.9 68.9

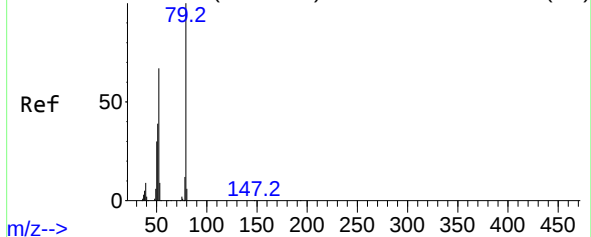


#2
1,4-Dioxane
Concen: 32.872 ng
RT: 3.565 min Scan# 30
Delta R.T. -0.005 min
Lab File: BG053133.D
Acq: 13 Apr 2022 11:26

Tgt Ion: 88 Resp: 29488
Ion Ratio Lower Upper
88 100
58 79.2 58.2 87.2
43 39.1 23.4 35.0



Abundance Scan 99 (3.969 min): BG053080.D\data.ms (-95)



#3

Pyridine

Concen: 33.948 ng

RT: 3.964 min Scan# 91

Delta R.T. -0.005 min

Lab File: BG053133.D

Acq: 13 Apr 2022 11:26

Instrument :

BNA_G

ClientSampleId :

PB144024BS

Tgt Ion: 79 Resp: 80320

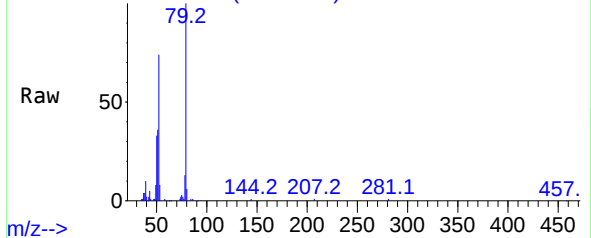
Ion Ratio Lower Upper

79 100

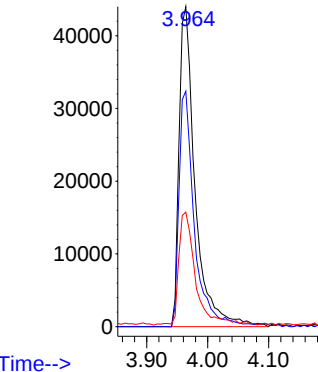
52 73.6 50.9 76.3

51 35.8 24.4 36.6

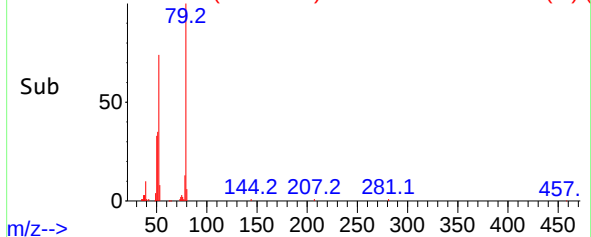
Abundance Scan 98 (3.964 min): BG053133.D\data.ms



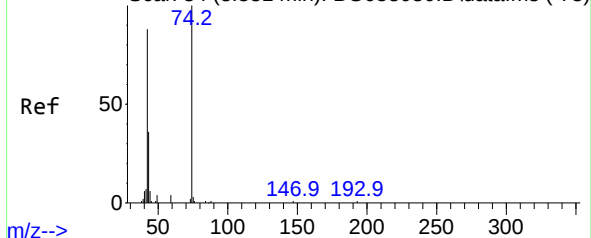
Abundance



Abundance Scan 98 (3.964 min): BG053133.D\data.ms (-9)



Abundance Scan 84 (3.881 min): BG053080.D\data.ms (-78)



#4

n-Nitrosodimethylamine

Concen: 45.273 ng

RT: 3.876 min Scan# 83

Delta R.T. -0.005 min

Lab File: BG053133.D

Acq: 13 Apr 2022 11:26

Tgt Ion: 42 Resp: 53043

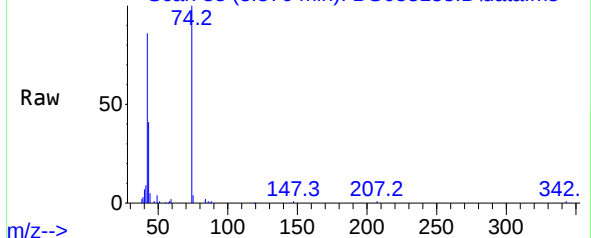
Ion Ratio Lower Upper

42 100

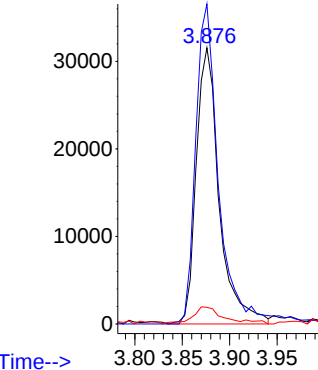
74 115.9 108.9 163.3

44 6.0 5.7 8.5

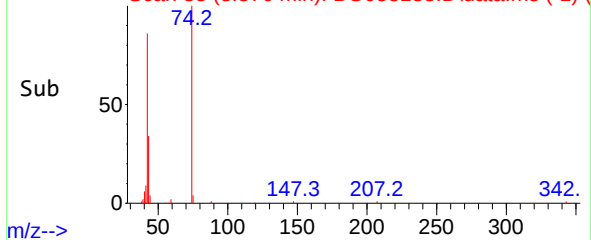
Abundance Scan 83 (3.876 min): BG053133.D\data.ms

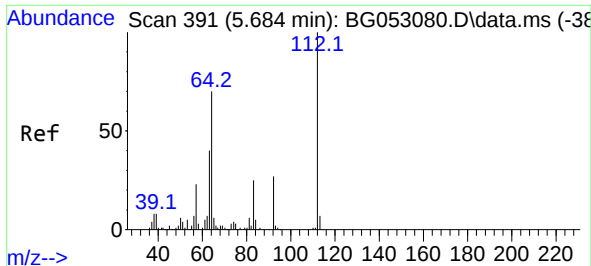


Abundance



Abundance Scan 83 (3.876 min): BG053133.D\data.ms (-1)

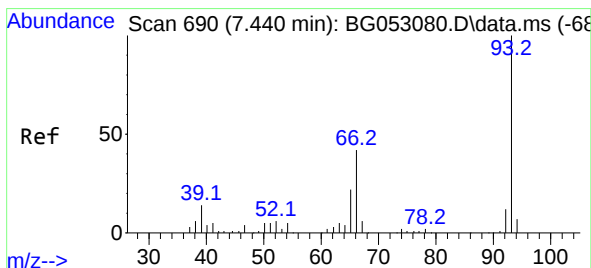
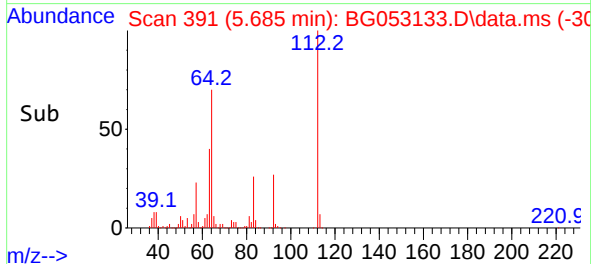
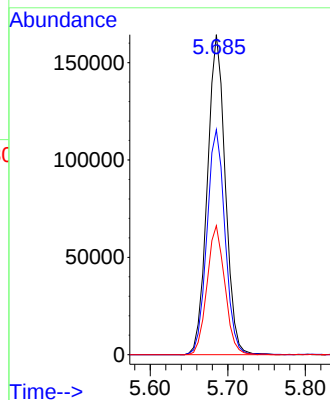
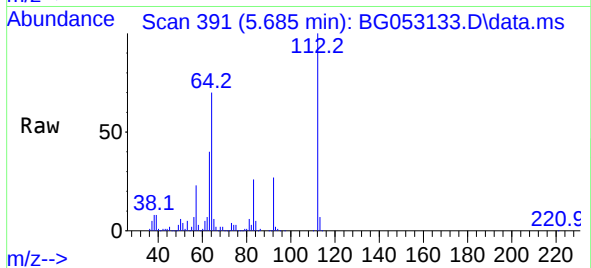




#5
2-Fluorophenol
Concen: 140.437 ng
RT: 5.685 min Scan# 391
Delta R.T. 0.001 min
Lab File: BG053133.D
Acq: 13 Apr 2022 11:26

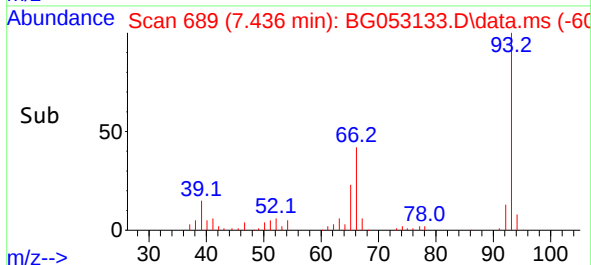
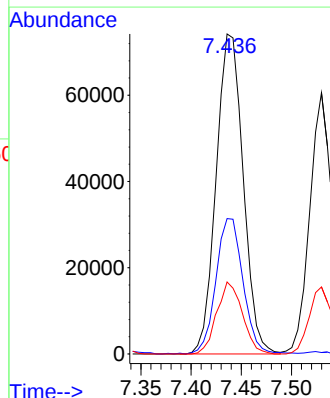
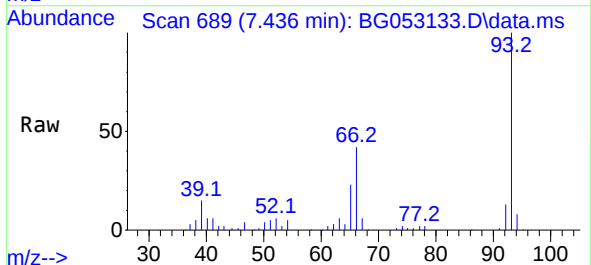
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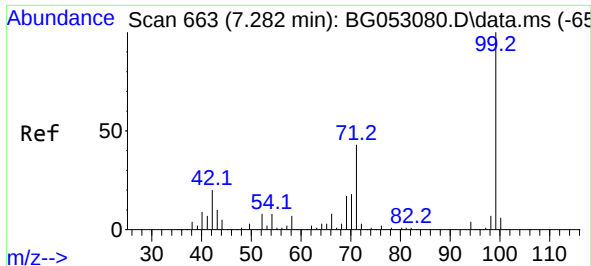
Tgt Ion:112 Resp: 263803
Ion Ratio Lower Upper
112 100
64 70.3 48.0 72.0
63 40.3 26.5 39.7#



#6
Aniline
Concen: 41.395 ng
RT: 7.436 min Scan# 689
Delta R.T. -0.005 min
Lab File: BG053133.D
Acq: 13 Apr 2022 11:26

Tgt Ion: 93 Resp: 138968
Ion Ratio Lower Upper
93 100
66 42.3 31.3 46.9
65 22.5 16.7 25.1

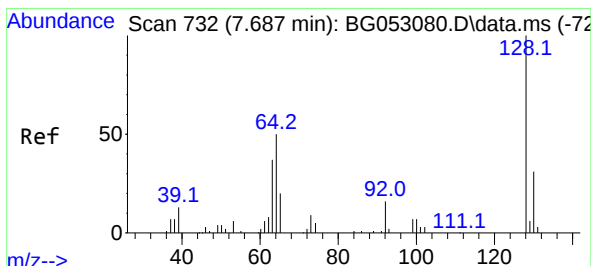
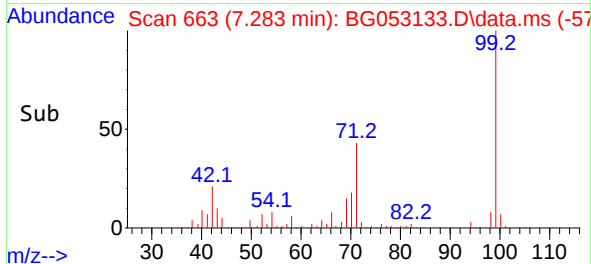
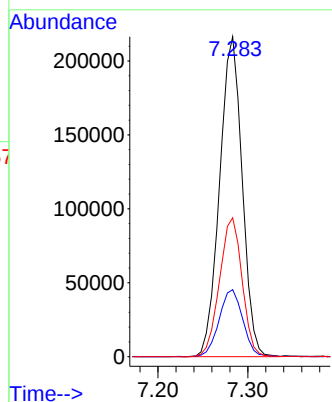
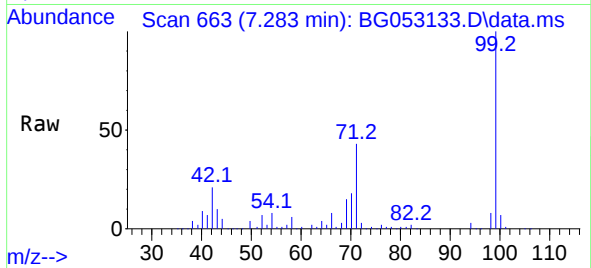




#7
Phenol-d6
Concen: 130.097 ng
RT: 7.283 min Scan# 60
Delta R.T. 0.001 min
Lab File: BG053133.D
Acq: 13 Apr 2022 11:26

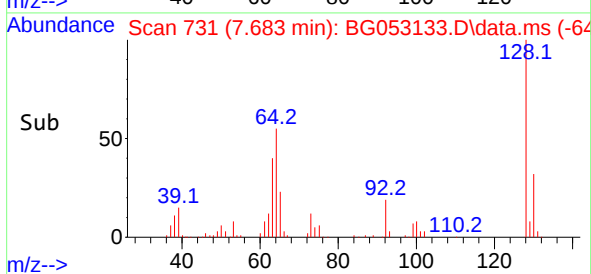
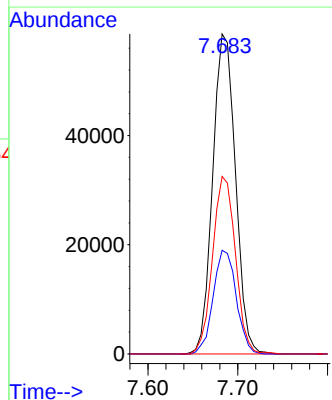
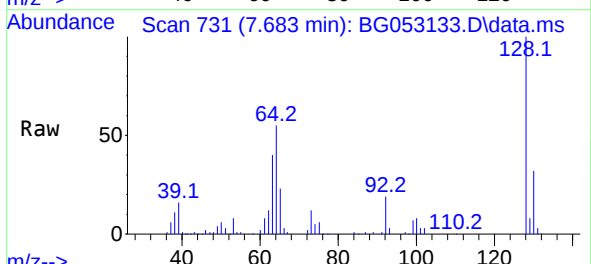
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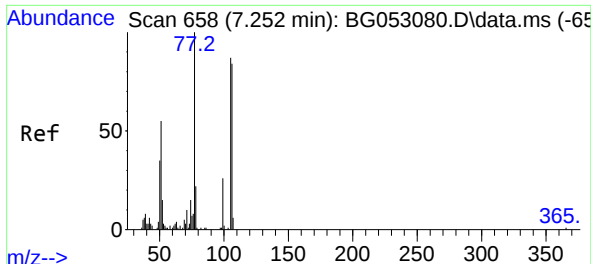
Tgt Ion: 99 Resp: 376861
Ion Ratio Lower Upper
99 100
42 21.0 14.7 22.1
71 43.4 29.2 43.8



#8
2-Chlorophenol
Concen: 50.865 ng
RT: 7.683 min Scan# 731
Delta R.T. -0.005 min
Lab File: BG053133.D
Acq: 13 Apr 2022 11:26

Tgt Ion:128 Resp: 103152
Ion Ratio Lower Upper
128 100
130 32.4 13.4 53.4
64 55.4 30.9 70.9

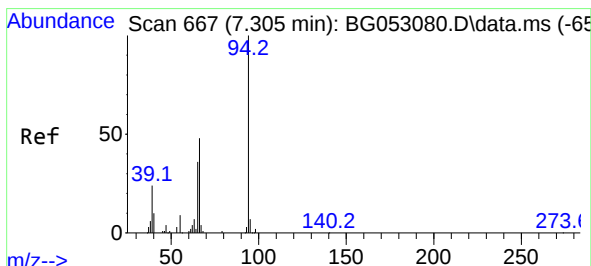
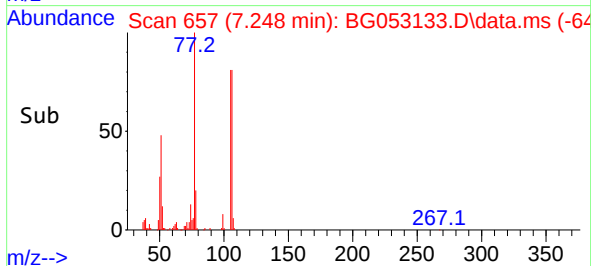
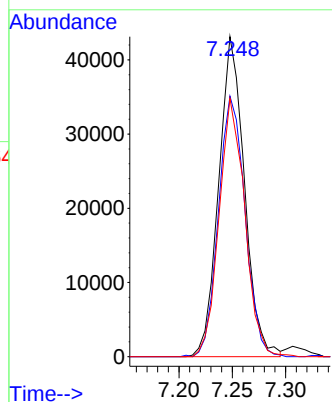
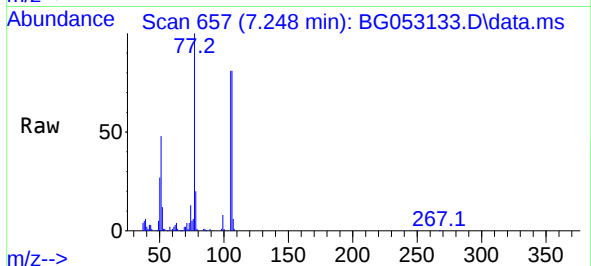




#9
Benzaldehyde
Concen: 41.717 ng
RT: 7.248 min Scan# 61
Delta R.T. -0.005 min
Lab File: BG053133.D
Acq: 13 Apr 2022 11:26

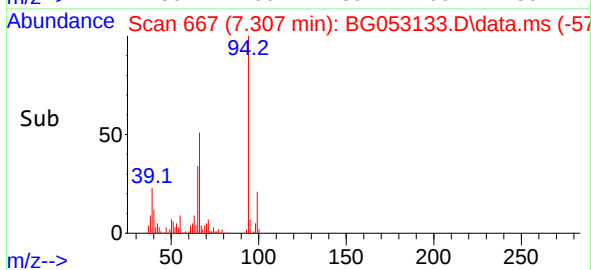
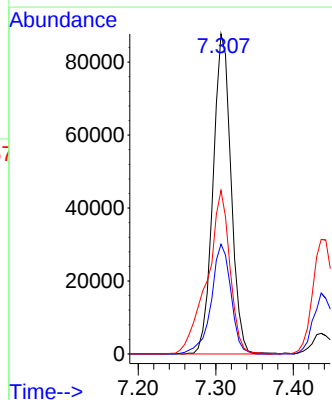
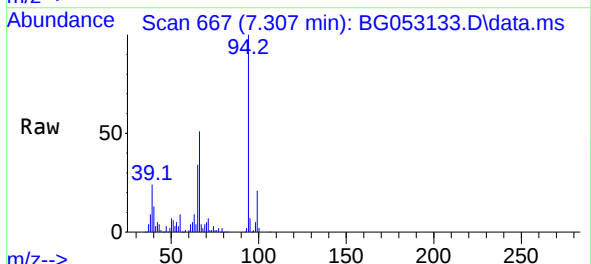
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ClientSampleId :
PB144024BS

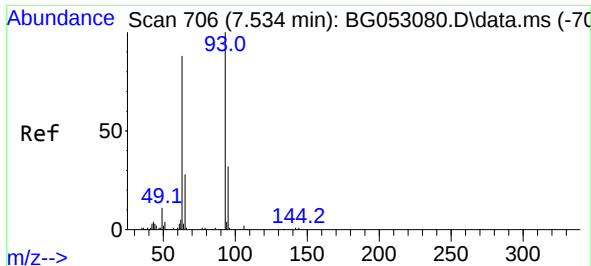
Tgt Ion: 77 Resp: 72234
Ion Ratio Lower Upper
77 100
105 81.4 70.6 110.6
106 80.7 67.6 107.6



#10
Phenol
Concen: 49.013 ng
RT: 7.307 min Scan# 667
Delta R.T. 0.001 min
Lab File: BG053133.D
Acq: 13 Apr 2022 11:26

Tgt Ion: 94 Resp: 141325
Ion Ratio Lower Upper
94 100
65 34.3 11.1 51.1
66 51.1 20.0 60.0

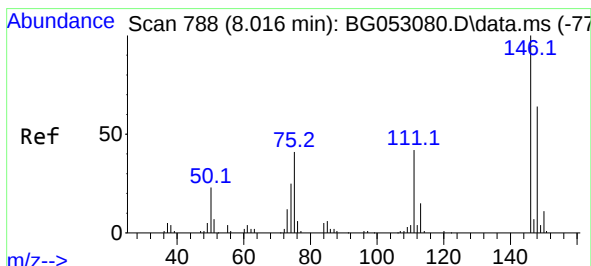
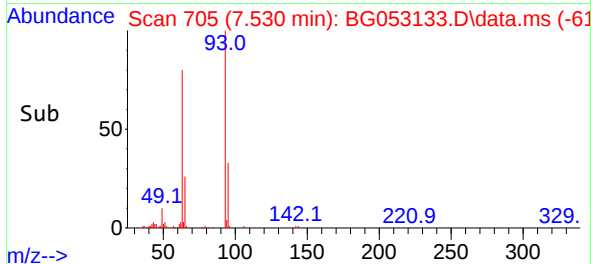
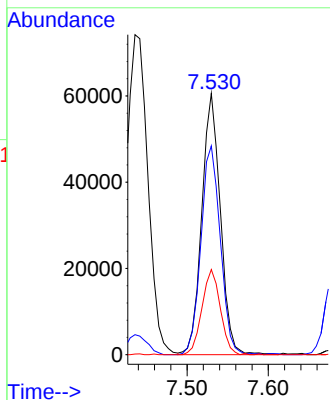
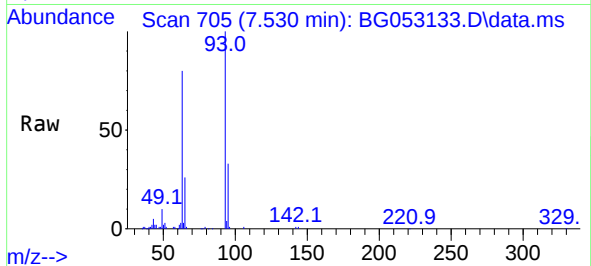




#11
bis(2-Chloroethyl)ether
Concen: 46.344 ng
RT: 7.530 min Scan# 706
Delta R.T. -0.005 min
Lab File: BG053133.D
Acq: 13 Apr 2022 11:26

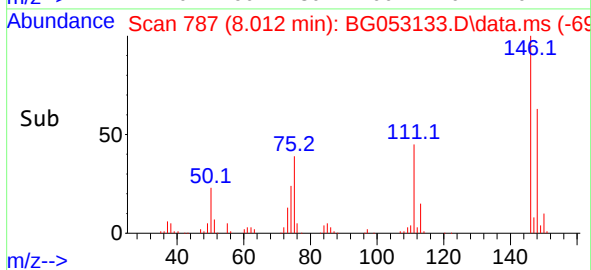
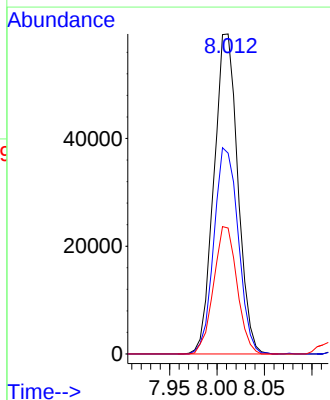
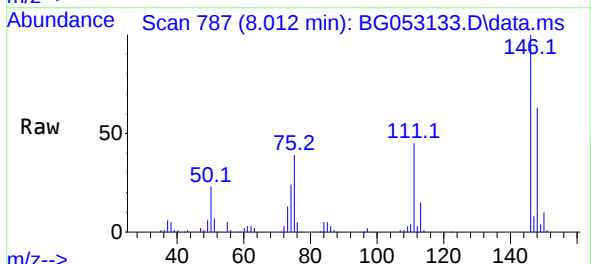
Instrument :
BNA_G
ClientSampleId :
PB144024BS

Tgt Ion: 93 Resp: 96328
Ion Ratio Lower Upper
93 100
63 79.9 56.9 96.9
95 32.6 14.5 54.5

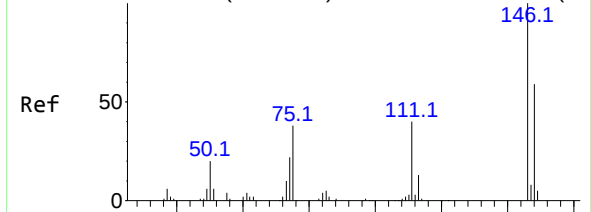


#12
1,3-Dichlorobenzene
Concen: 44.225 ng
RT: 8.012 min Scan# 787
Delta R.T. -0.005 min
Lab File: BG053133.D
Acq: 13 Apr 2022 11:26

Tgt Ion: 146 Resp: 104216
Ion Ratio Lower Upper
146 100
148 62.7 50.6 76.0
75 39.4 25.9 38.9

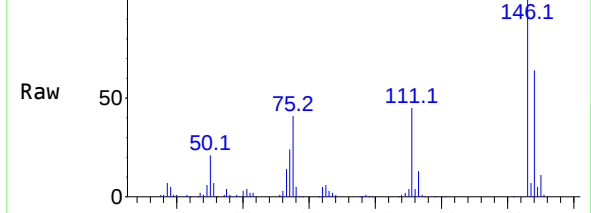


Abundance Scan 812 (8.157 min): BG053080.D\data.ms (-80



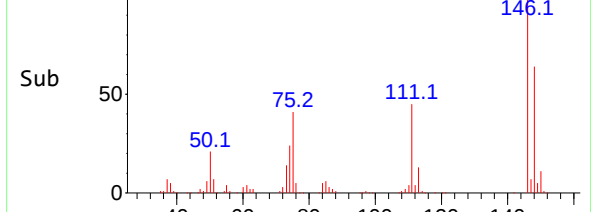
m/z-->

Abundance Scan 811 (8.153 min): BG053133.D\data.ms



m/z-->

Abundance Scan 811 (8.153 min): BG053133.D\data.ms (-72



m/z-->

#13

1,4-Dichlorobenzene

Concen: 44.558 ng

RT: 8.153 min Scan# 811

Delta R.T. -0.005 min

Lab File: BG053133.D

Acq: 13 Apr 2022 11:26

Instrument :

BNA_G

ClientSampleId :

PB144024BS

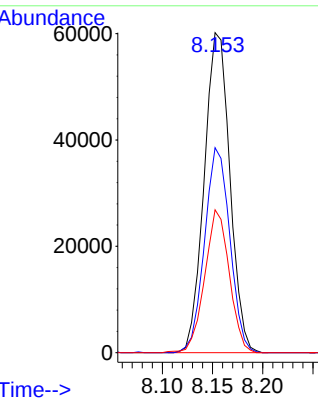
Tgt Ion:146 Resp: 107048

Ion Ratio Lower Upper

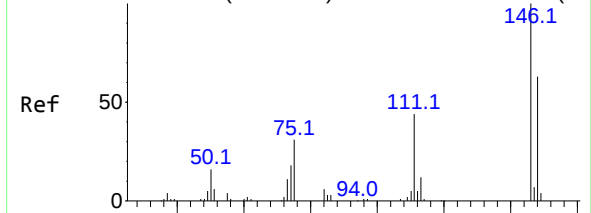
146 100

148 64.0 50.0 75.0

111 44.6 31.0 46.4

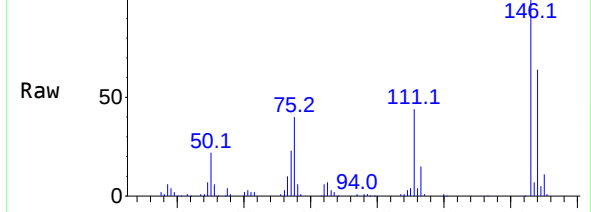


Abundance Scan 867 (8.480 min): BG053080.D\data.ms (-85



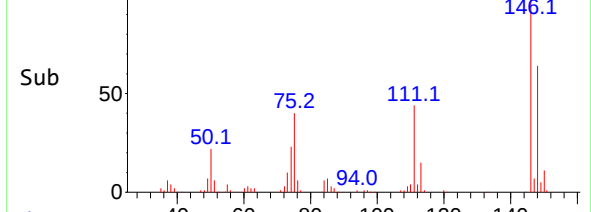
m/z-->

Abundance Scan 866 (8.476 min): BG053133.D\data.ms



m/z-->

Abundance Scan 866 (8.476 min): BG053133.D\data.ms (-77



m/z-->

#14

1,2-Dichlorobenzene

Concen: 44.231 ng

RT: 8.476 min Scan# 866

Delta R.T. -0.005 min

Lab File: BG053133.D

Acq: 13 Apr 2022 11:26

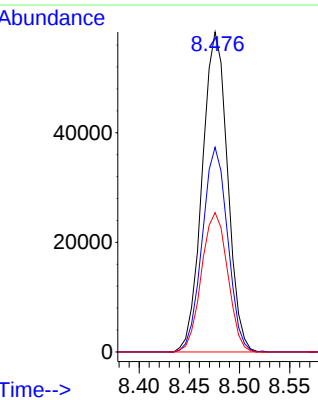
Tgt Ion:146 Resp: 102471

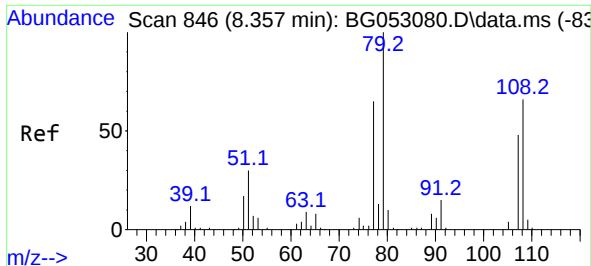
Ion Ratio Lower Upper

146 100

148 64.0 51.0 76.6

111 43.6 34.7 52.1

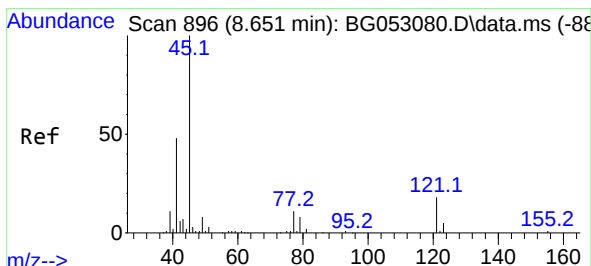
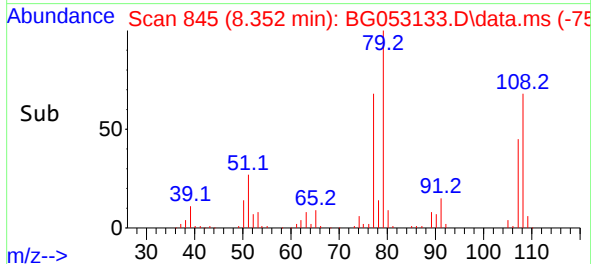
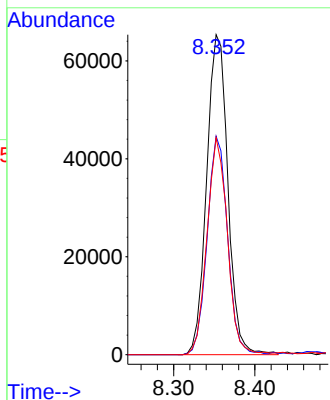
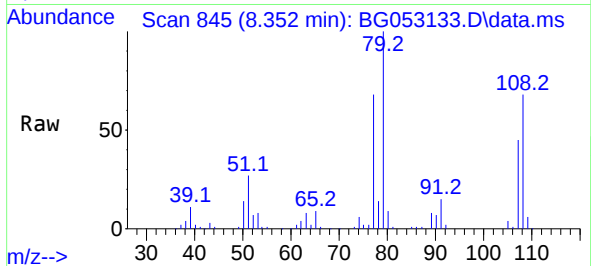




#15
Benzyl Alcohol
Concen: 46.108 ng
RT: 8.352 min Scan# 846
Delta R.T. -0.005 min
Lab File: BG053133.D
Acq: 13 Apr 2022 11:26

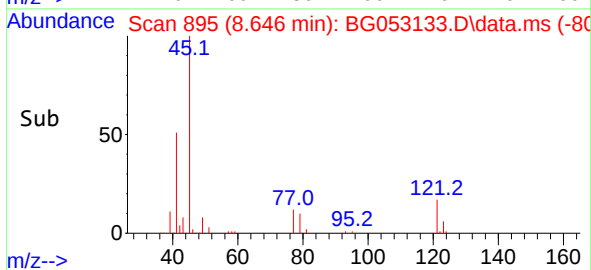
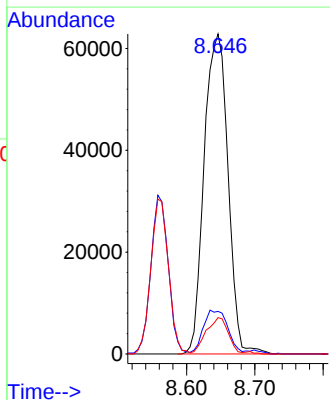
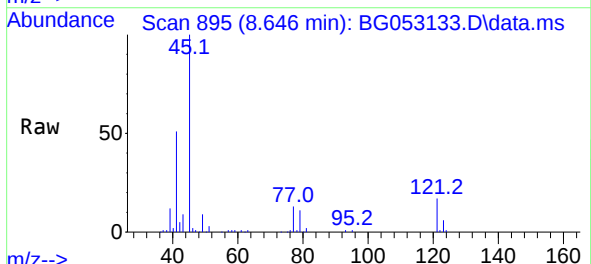
Instrument :
BNA_G
ClientSampleId :
PB144024BS

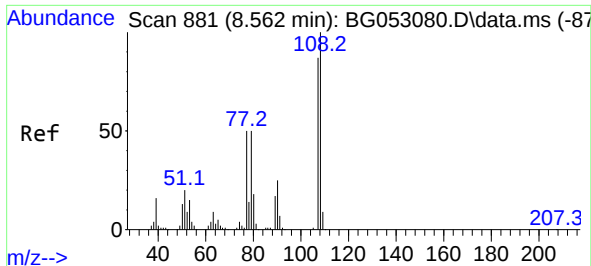
Tgt Ion: 79 Resp: 118718
Ion Ratio Lower Upper
79 100
108 68.3 55.1 82.7
77 67.8 52.4 78.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.037 ng
RT: 8.646 min Scan# 895
Delta R.T. -0.005 min
Lab File: BG053133.D
Acq: 13 Apr 2022 11:26

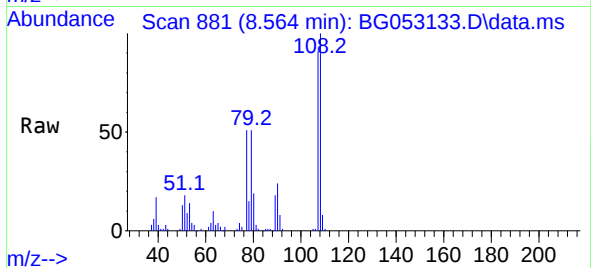
Tgt Ion: 45 Resp: 152814
Ion Ratio Lower Upper
45 100
77 13.3 0.0 34.9
79 11.3 0.0 30.7





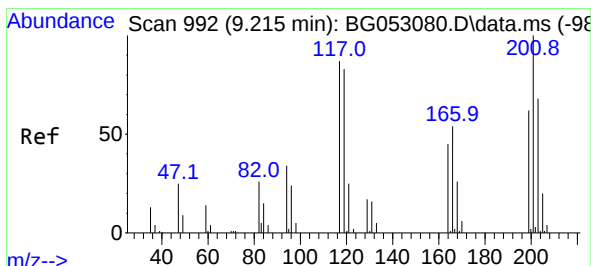
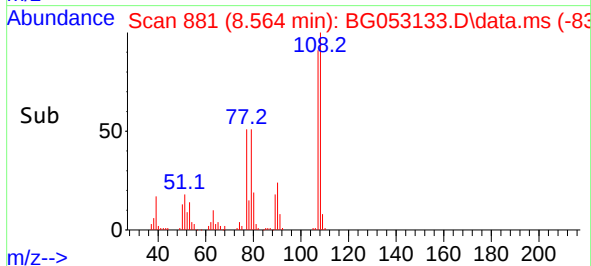
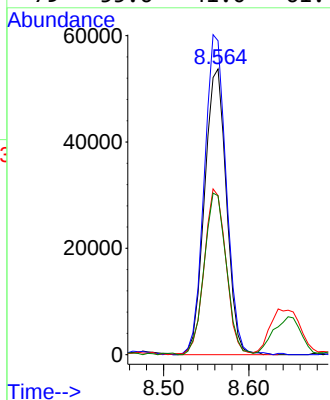
#17
2-Methylphenol
Concen: 49.191 ng
RT: 8.564 min Scan# 81
Delta R.T. 0.001 min
Lab File: BG053133.D
Acq: 13 Apr 2022 11:26

Instrument :
BNA_G
ClientSampleId :
PB144024BS



Tgt Ion:107 Resp: 95983

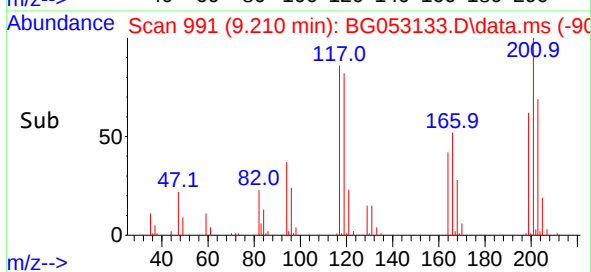
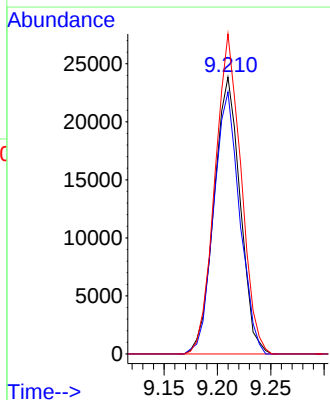
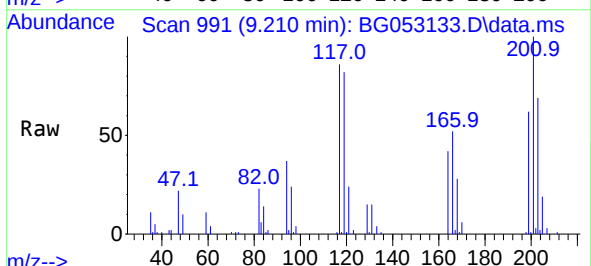
Ion	Ratio	Lower	Upper
107	100		
108	109.9	91.5	137.3
77	55.6	42.5	63.7
79	55.6	41.0	61.4

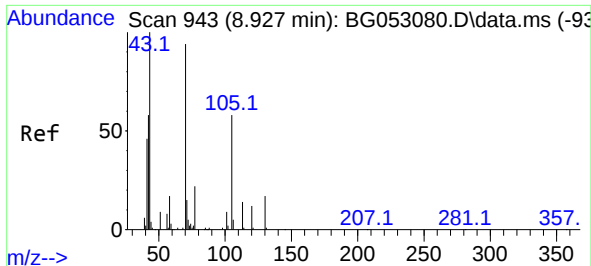


#18
Hexachloroethane
Concen: 44.919 ng
RT: 9.210 min Scan# 991
Delta R.T. -0.005 min
Lab File: BG053133.D
Acq: 13 Apr 2022 11:26

Tgt Ion:117 Resp: 40467

Ion	Ratio	Lower	Upper
117	100		
119	94.6	75.1	112.7
201	115.6	96.6	145.0



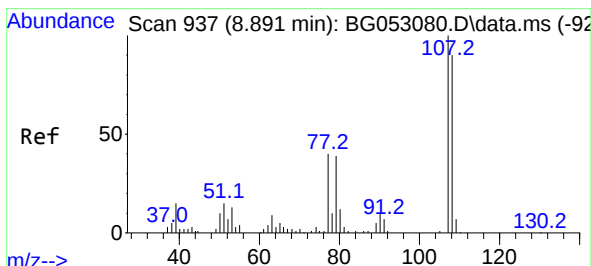
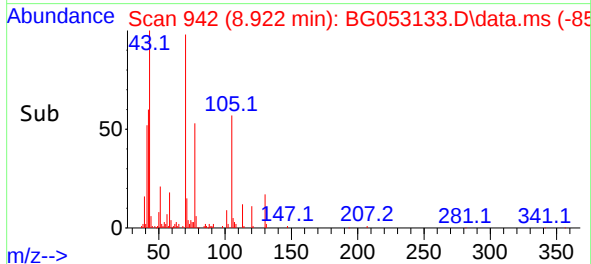
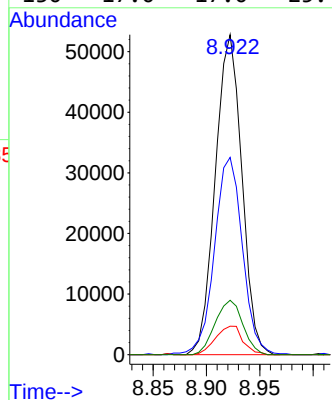
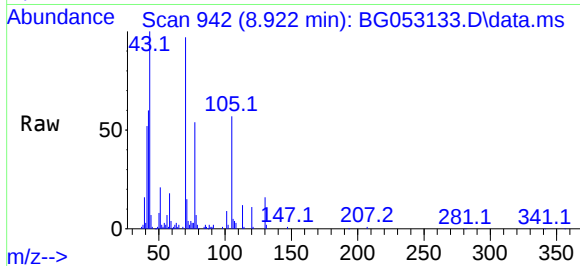


#19
n-Nitroso-di-n-propylamine
Concen: 43.057 ng
RT: 8.922 min Scan# 941
Delta R.T. -0.005 min
Lab File: BG053133.D
Acq: 13 Apr 2022 11:26

Instrument :
BNA_G
ClientSampleId :
PB144024BS

Tgt Ion: 70 Resp: 91312

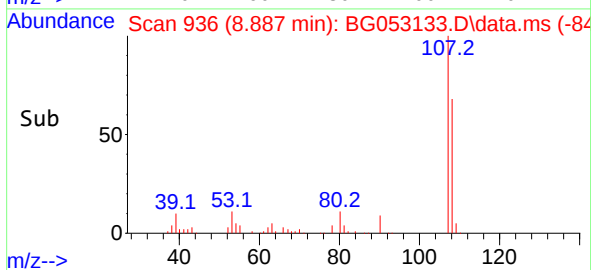
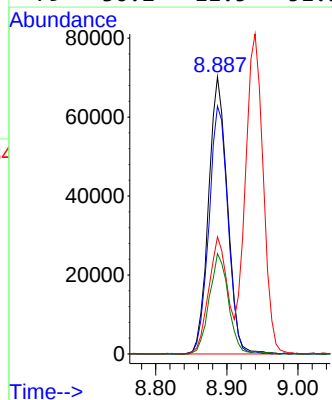
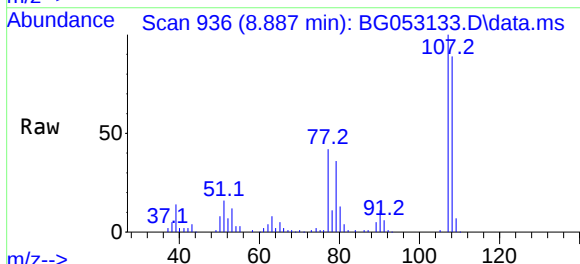
Ion	Ratio	Lower	Upper
70	100		
42	61.7	46.0	69.0
101	8.9	6.2	9.4
130	17.0	17.0	25.4

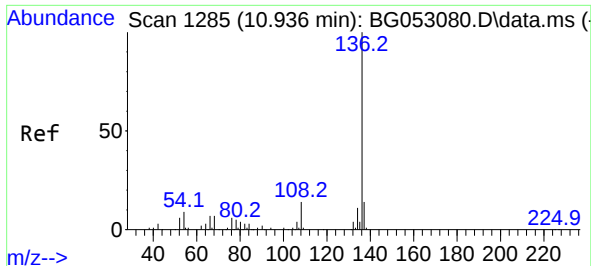


#20
3+4-Methylphenols
Concen: 47.174 ng
RT: 8.887 min Scan# 936
Delta R.T. -0.005 min
Lab File: BG053133.D
Acq: 13 Apr 2022 11:26

Tgt Ion: 107 Resp: 129940

Ion	Ratio	Lower	Upper
107	100		
108	89.5	64.8	104.8
77	42.3	15.9	55.9
79	36.2	11.5	51.5



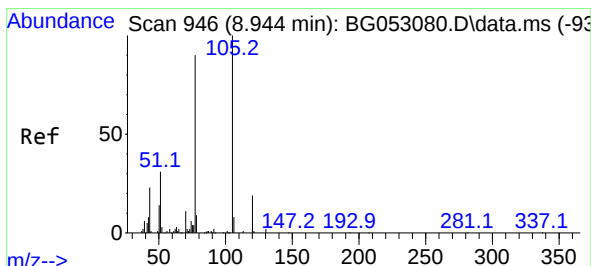
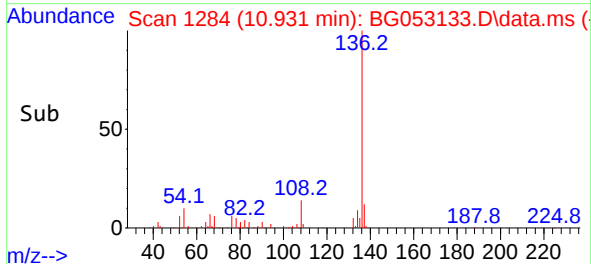
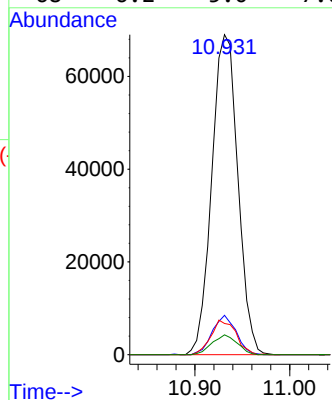
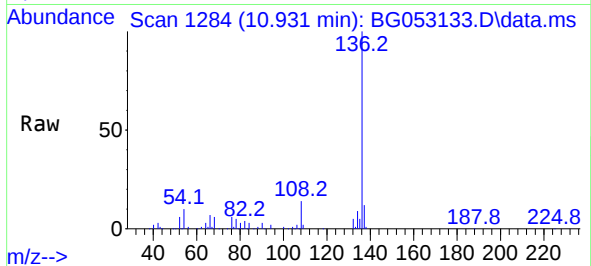


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.931 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG053133.D
Acq: 13 Apr 2022 11:26

Instrument :
BNA_G
ClientSampleId :
PB144024BS

Tgt Ion:136 Resp: 132042

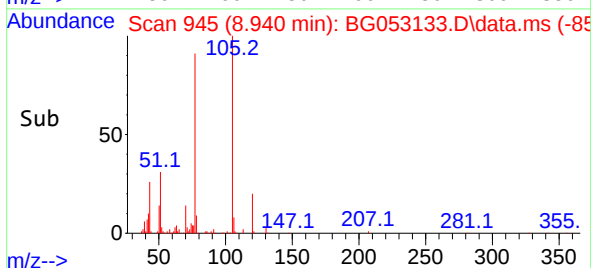
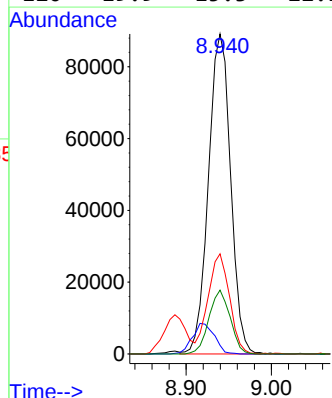
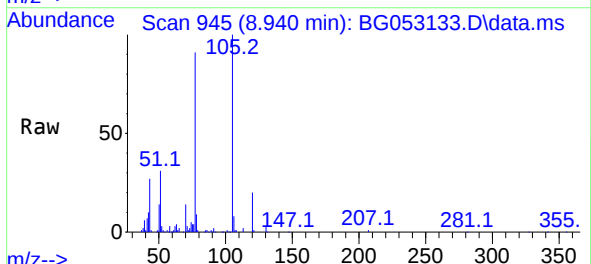
Ion	Ratio	Lower	Upper
136	100		
137	12.3	9.4	14.2
54	9.8	6.4	9.6#
68	6.2	5.0	7.6

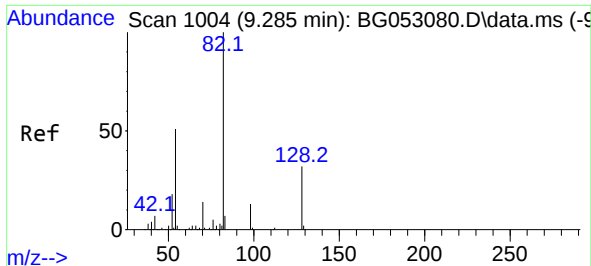


#22
Acetophenone
Concen: 43.920 ng
RT: 8.940 min Scan# 945
Delta R.T. -0.005 min
Lab File: BG053133.D
Acq: 13 Apr 2022 11:26

Tgt Ion:105 Resp: 160887

Ion	Ratio	Lower	Upper
105	100		
71	2.7	2.1	3.1
51	31.3	21.9	32.9
120	19.9	15.3	22.9

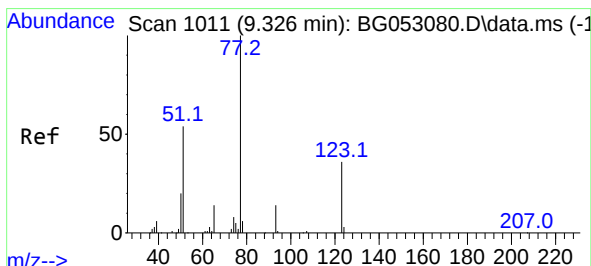
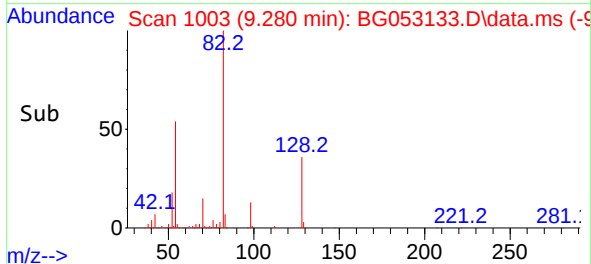
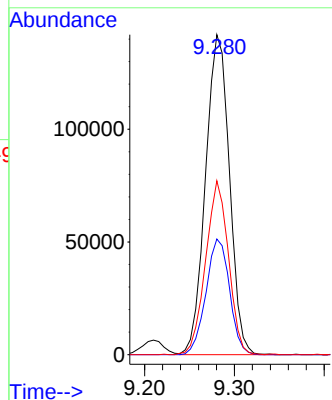
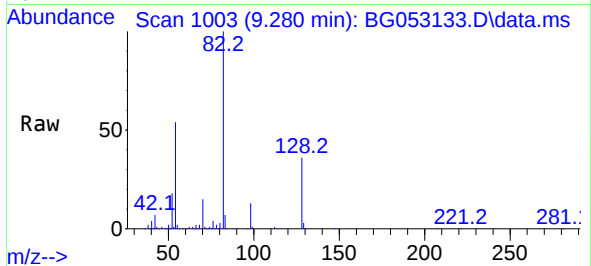




#23
Nitrobenzene-d5
Concen: 80.735 ng
RT: 9.280 min Scan# 1003
Delta R.T. -0.005 min
Lab File: BG053133.D
Acq: 13 Apr 2022 11:26

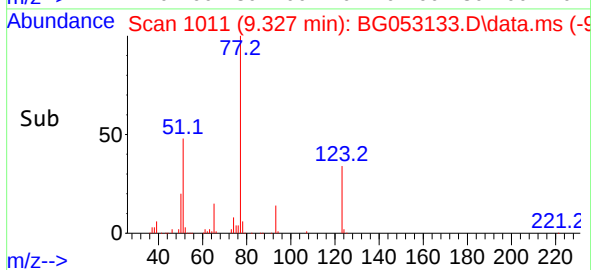
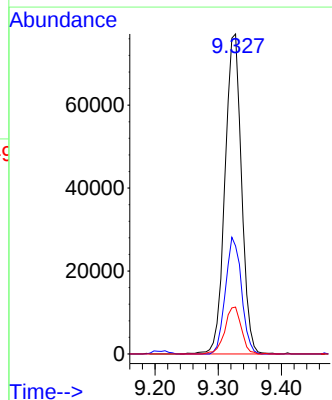
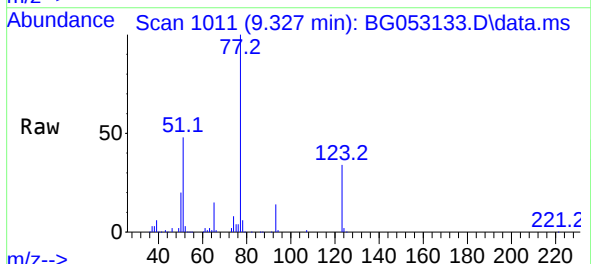
Instrument :
BNA_G
ClientSampleId :
PB144024BS

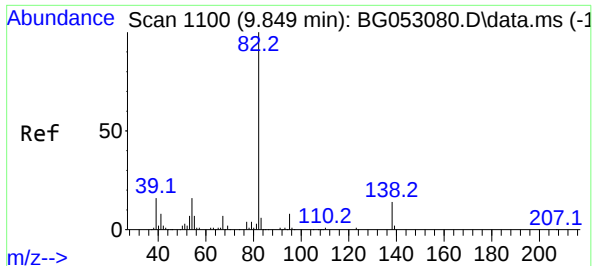
Tgt Ion: 82 Resp: 262548
Ion Ratio Lower Upper
82 100
128 36.2 31.3 46.9
54 54.4 37.8 56.8



#24
Nitrobenzene
Concen: 44.342 ng
RT: 9.327 min Scan# 1011
Delta R.T. 0.001 min
Lab File: BG053133.D
Acq: 13 Apr 2022 11:26

Tgt Ion: 77 Resp: 140259
Ion Ratio Lower Upper
77 100
123 33.7 34.4 51.6#
65 14.6 11.2 16.8

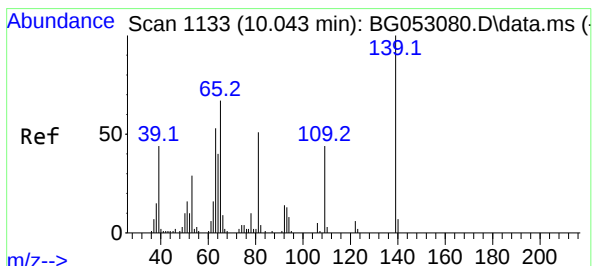
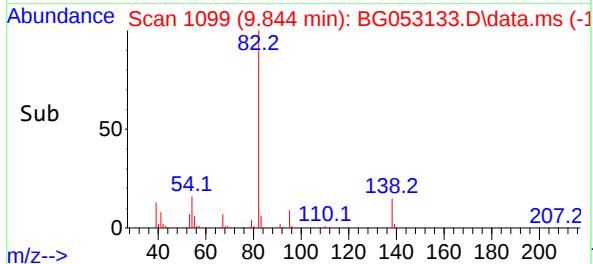
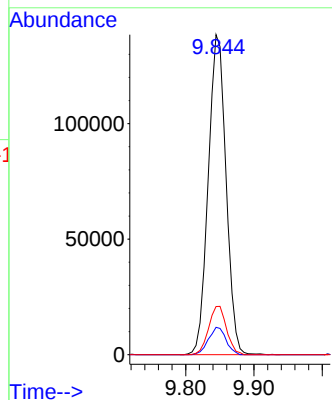
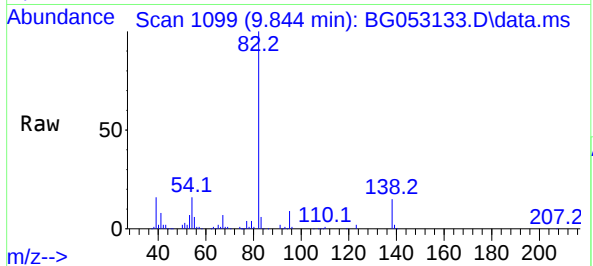




#25
Isophorone
Concen: 45.505 ng
RT: 9.844 min Scan# 1099
Delta R.T. -0.005 min
Lab File: BG053133.D
Acq: 13 Apr 2022 11:26

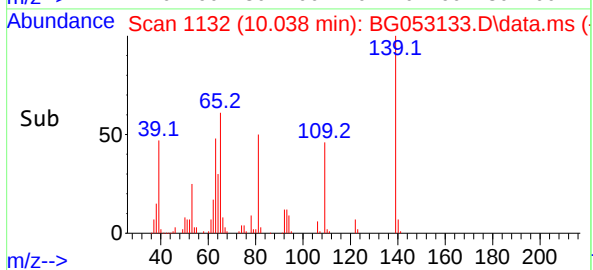
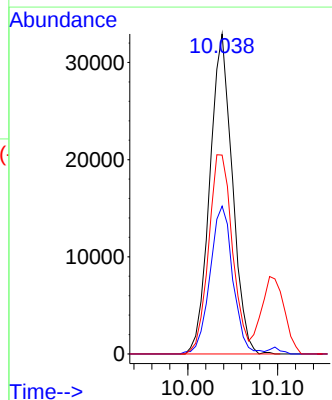
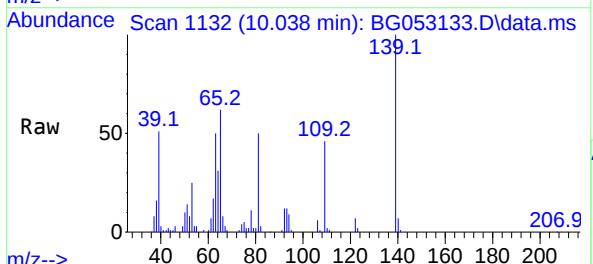
Instrument :
BNA_G
ClientSampleId :
PB144024BS

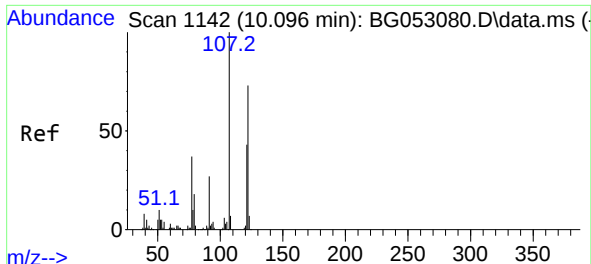
Tgt Ion: 82 Resp: 251527
Ion Ratio Lower Upper
82 100
95 8.5 5.8 8.6
138 15.1 12.6 18.8



#26
2-Nitrophenol
Concen: 43.316 ng
RT: 10.038 min Scan# 1132
Delta R.T. -0.005 min
Lab File: BG053133.D
Acq: 13 Apr 2022 11:26

Tgt Ion: 139 Resp: 57293
Ion Ratio Lower Upper
139 100
109 46.2 29.4 44.0#
65 62.2 48.2 72.2

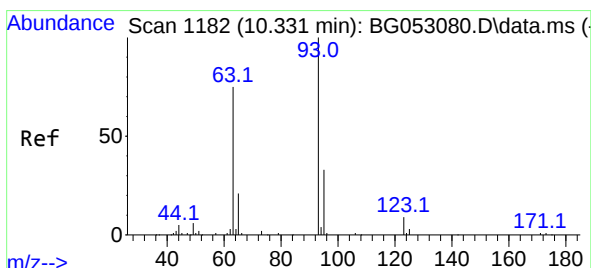
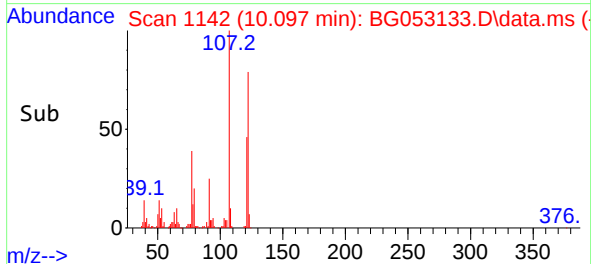
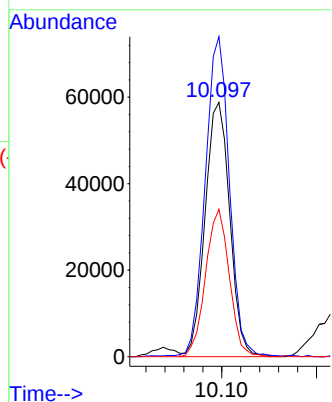
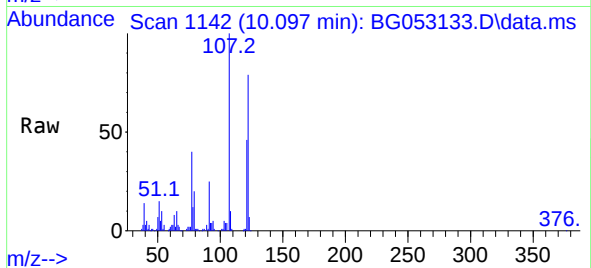




#27
2,4-Dimethylphenol
Concen: 56.122 ng
RT: 10.097 min Scan# 1142
Delta R.T. 0.001 min
Lab File: BG053133.D
Acq: 13 Apr 2022 11:26

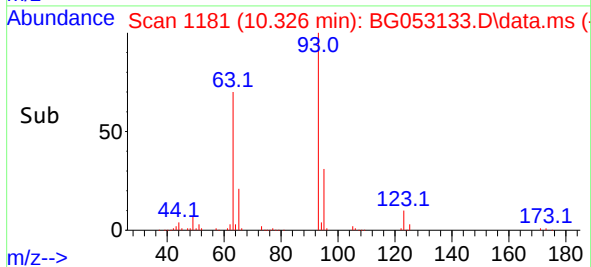
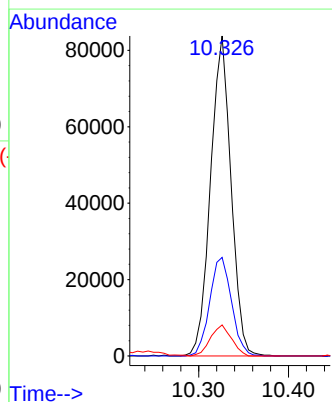
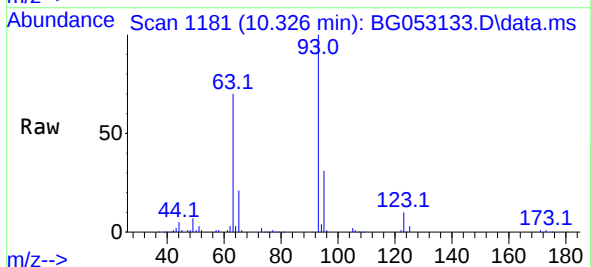
Instrument :
BNA_G
ClientSampleId :
PB144024BS

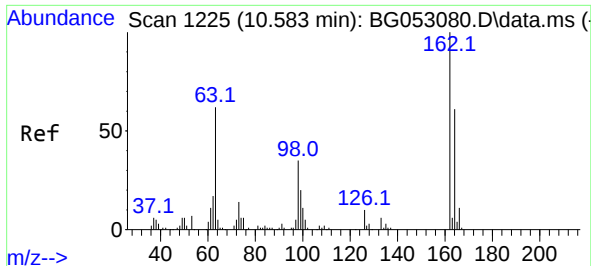
Tgt Ion:122 Resp: 106313
Ion Ratio Lower Upper
122 100
107 125.8 96.7 145.1
121 57.9 46.3 69.5



#28
bis(2-Chloroethoxy)methane
Concen: 42.700 ng
RT: 10.326 min Scan# 1181
Delta R.T. -0.005 min
Lab File: BG053133.D
Acq: 13 Apr 2022 11:26

Tgt Ion: 93 Resp: 132596
Ion Ratio Lower Upper
93 100
95 30.8 26.5 39.7
123 9.7 8.6 12.8

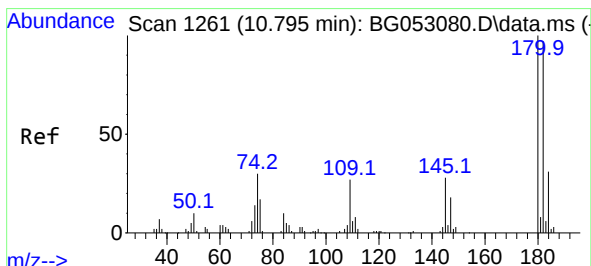
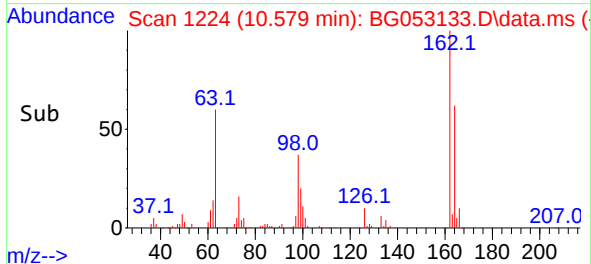
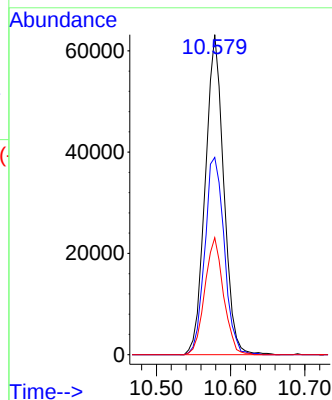
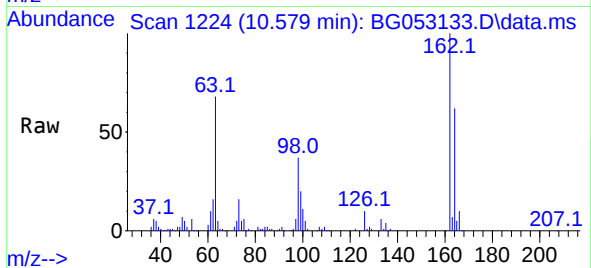




#29
2,4-Dichlorophenol
Concen: 45.884 ng
RT: 10.579 min Scan# 1225
Delta R.T. -0.005 min
Lab File: BG053133.D
Acq: 13 Apr 2022 11:26

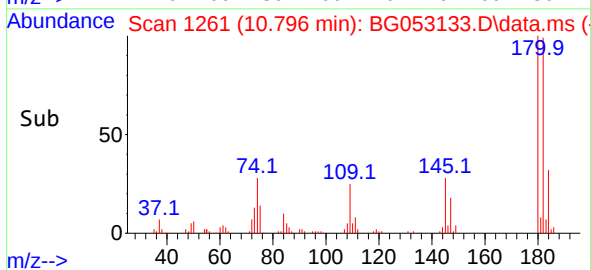
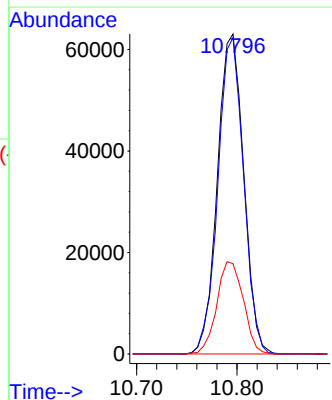
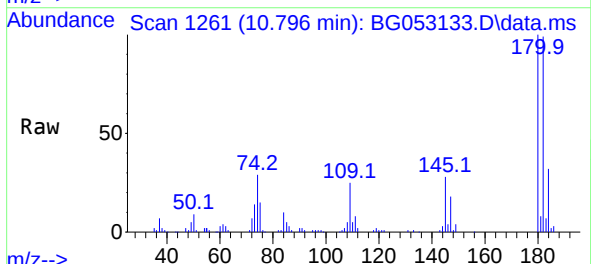
Instrument :
BNA_G
ClientSampleId :
PB144024BS

Tgt Ion:162 Resp: 109270
Ion Ratio Lower Upper
162 100
164 61.7 44.0 84.0
98 36.5 17.3 57.3



#30
1,2,4-Trichlorobenzene
Concen: 42.514 ng
RT: 10.796 min Scan# 1261
Delta R.T. 0.001 min
Lab File: BG053133.D
Acq: 13 Apr 2022 11:26

Tgt Ion:180 Resp: 114588
Ion Ratio Lower Upper
180 100
182 98.9 77.8 116.6
145 28.2 24.4 36.6

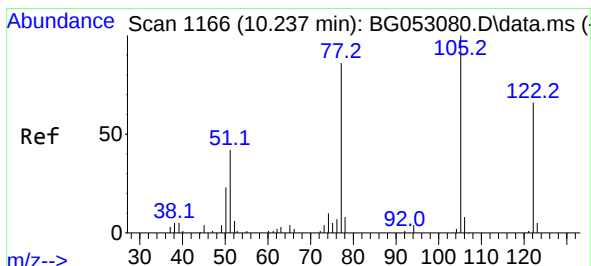
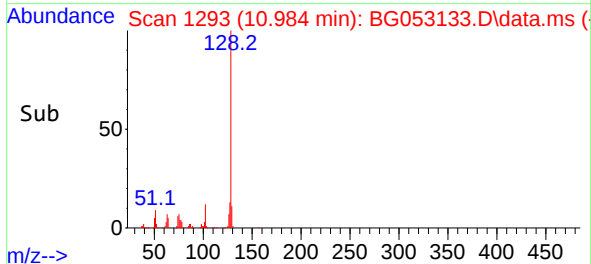
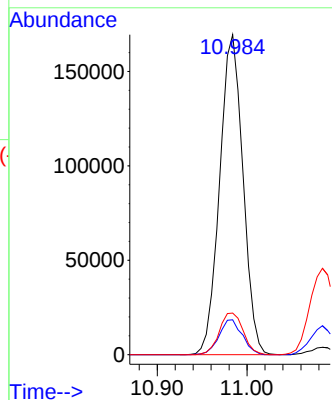
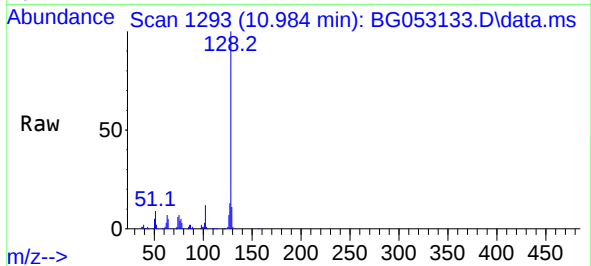




#31
Naphthalene
Concen: 43.304 ng
RT: 10.984 min Scan# 1294
Delta R.T. -0.005 min
Lab File: BG053133.D
Acq: 13 Apr 2022 11:26

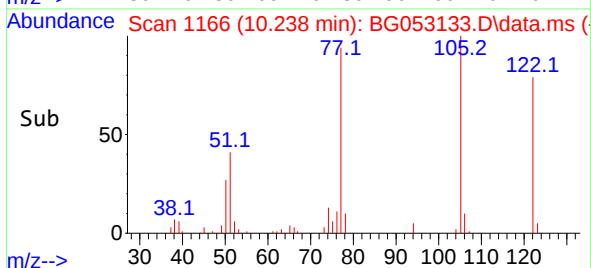
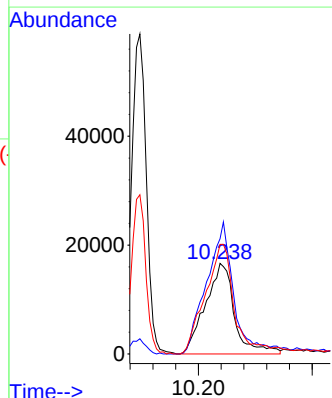
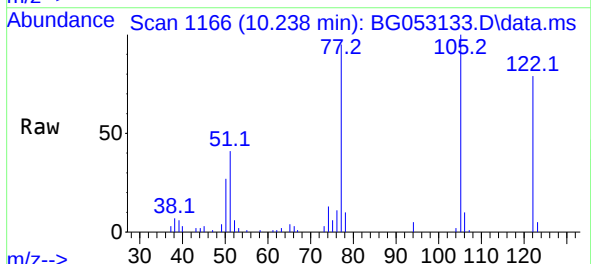
Instrument :
BNA_G
ClientSampleId :
PB144024BS

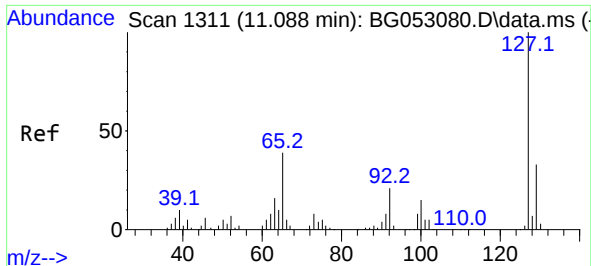
Tgt Ion:128 Resp: 305064
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 13.0 10.5 15.7



#32
Benzoic acid
Concen: 47.943 ng
RT: 10.238 min Scan# 1166
Delta R.T. 0.001 min
Lab File: BG053133.D
Acq: 13 Apr 2022 11:26

Tgt Ion:122 Resp: 59101
Ion Ratio Lower Upper
122 100
105 127.3 112.8 152.8
77 121.1 78.4 118.4#

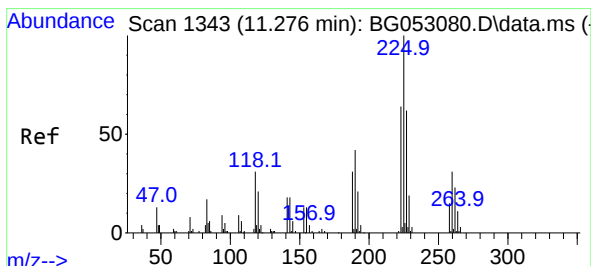
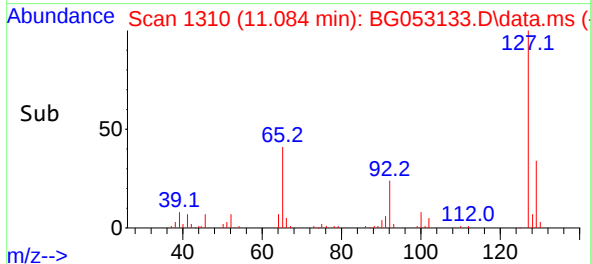
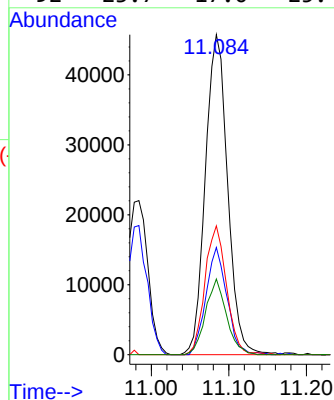
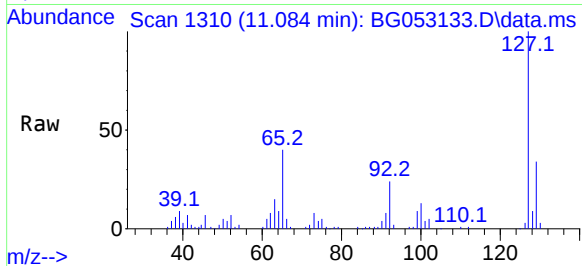




#33
4-Chloroaniline
Concen: 30.270 ng
RT: 11.084 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG053133.D
Acq: 13 Apr 2022 11:26

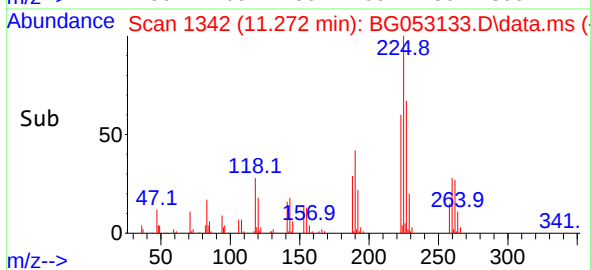
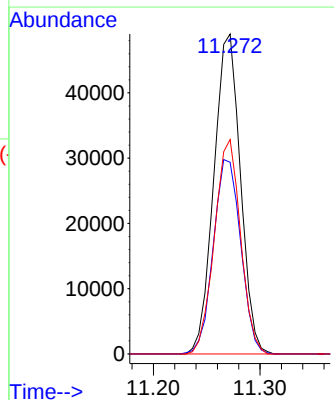
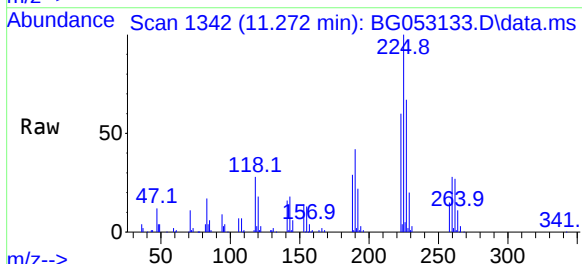
Instrument :
BNA_G
ClientSampleId :
PB144024BS

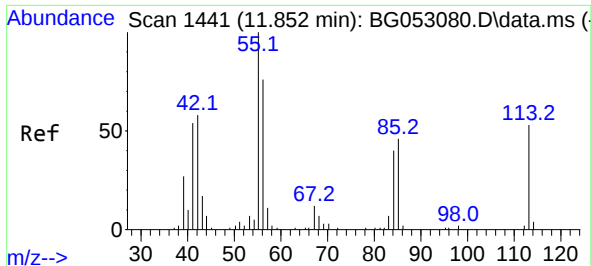
Tgt Ion:127	Resp:	91319
Ion	Ratio	Lower Upper
127	100	
129	33.5	27.6 41.4
65	40.3	28.2 42.4
92	23.7	17.0 25.4



#34
Hexachlorobutadiene
Concen: 42.341 ng
RT: 11.272 min Scan# 1342
Delta R.T. -0.005 min
Lab File: BG053133.D
Acq: 13 Apr 2022 11:26

Tgt Ion:225	Resp:	84772
Ion	Ratio	Lower Upper
225	100	
223	59.9	50.2 75.2
227	67.0	52.0 78.0

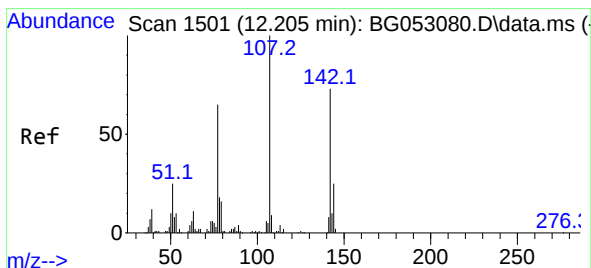
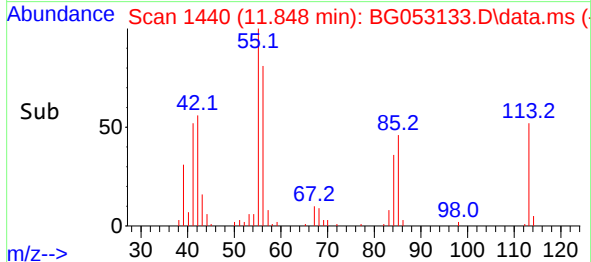
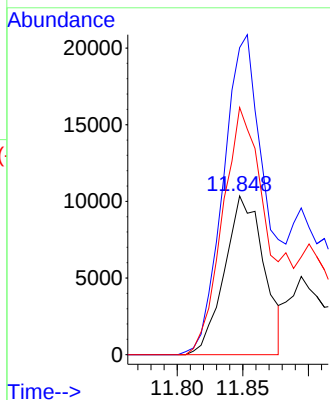
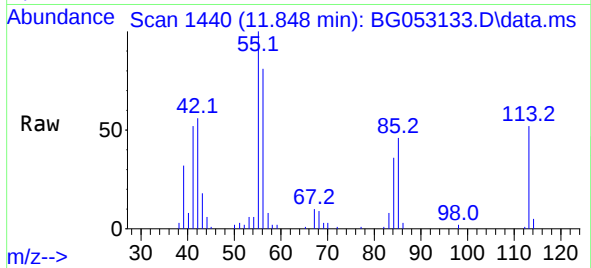




#35
 Caprolactam
 Concen: 25.735 ng
 RT: 11.848 min Scan# 1441
 Delta R.T. -0.005 min
 Lab File: BG053133.D
 Acq: 13 Apr 2022 11:26

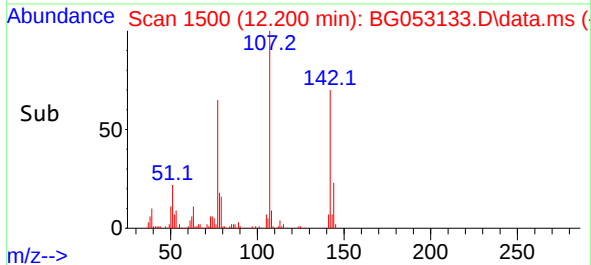
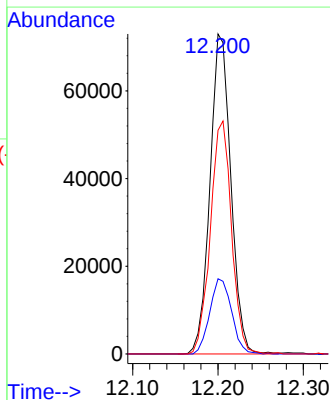
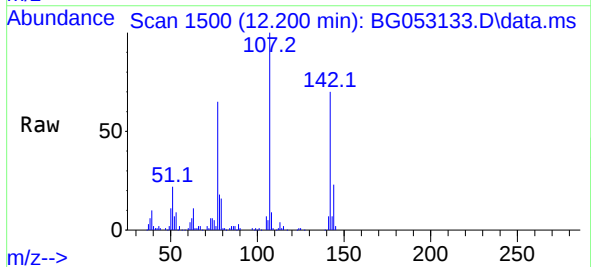
Instrument :
 BNA_G
 ClientSampleId :
 PB144024BS

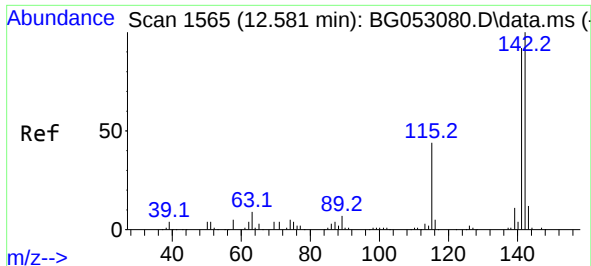
Tgt Ion:113 Resp: 21602
 Ion Ratio Lower Upper
 113 100
 55 193.4 151.3 191.3#
 56 155.7 128.5 168.5



#36
 4-Chloro-3-methylphenol
 Concen: 44.694 ng
 RT: 12.200 min Scan# 1500
 Delta R.T. -0.005 min
 Lab File: BG053133.D
 Acq: 13 Apr 2022 11:26

Tgt Ion:107 Resp: 123913
 Ion Ratio Lower Upper
 107 100
 144 23.5 21.4 32.0
 142 69.9 61.7 92.5

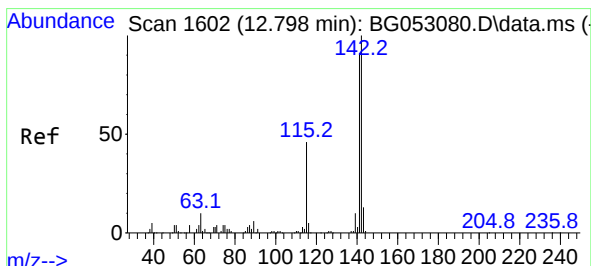
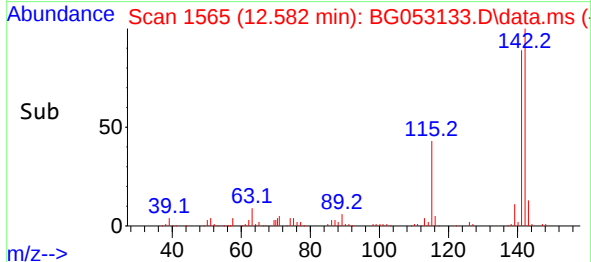
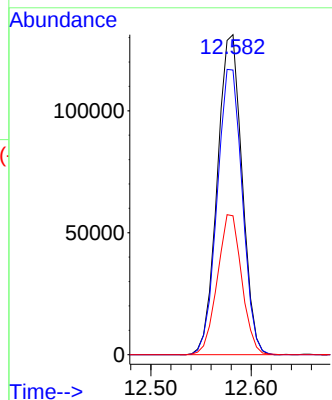
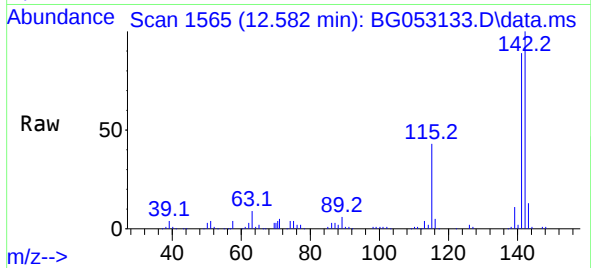




#37
2-Methylnaphthalene
Concen: 43.109 ng
RT: 12.582 min Scan# 1565
Delta R.T. 0.001 min
Lab File: BG053133.D
Acq: 13 Apr 2022 11:26

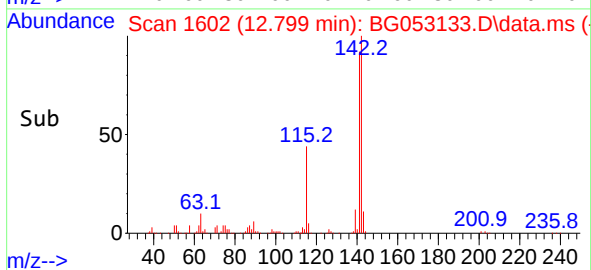
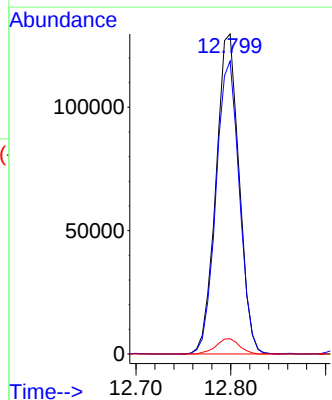
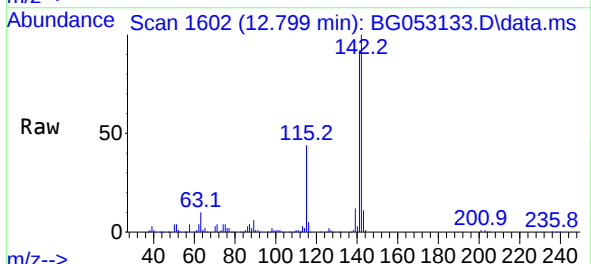
Instrument :
BNA_G
ClientSampleId :
PB144024BS

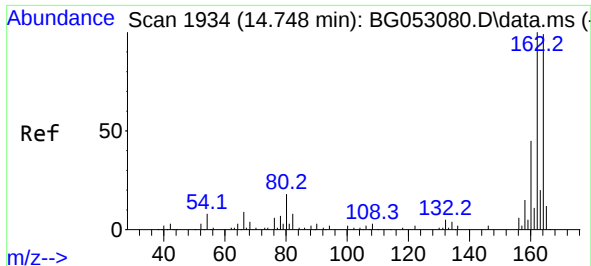
Tgt Ion:142 Resp: 224715
Ion Ratio Lower Upper
142 100
141 89.0 71.3 106.9
115 43.4 29.5 44.3



#38
1-Methylnaphthalene
Concen: 43.273 ng
RT: 12.799 min Scan# 1602
Delta R.T. 0.001 min
Lab File: BG053133.D
Acq: 13 Apr 2022 11:26

Tgt Ion:142 Resp: 220183
Ion Ratio Lower Upper
142 100
141 91.5 70.5 105.7
116 4.7 3.1 4.7#

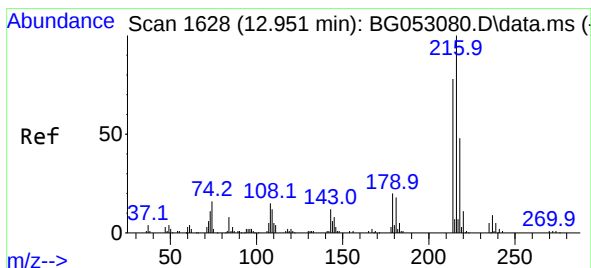
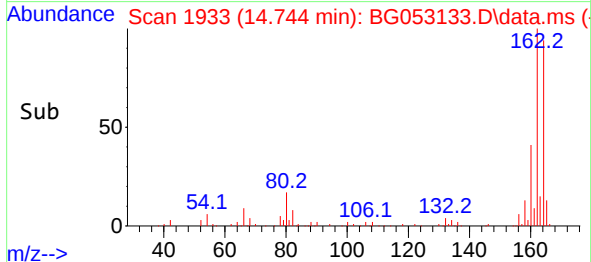
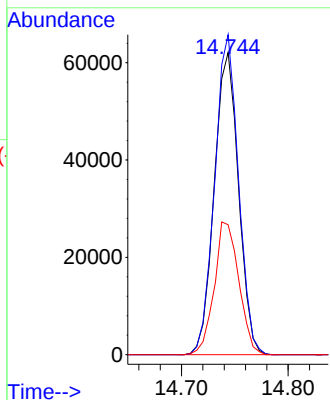
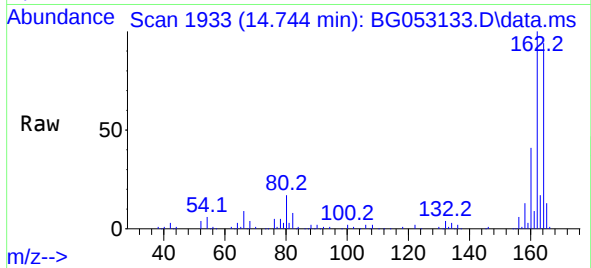




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.744 min Scan# 1934
Delta R.T. -0.005 min
Lab File: BG053133.D
Acq: 13 Apr 2022 11:26

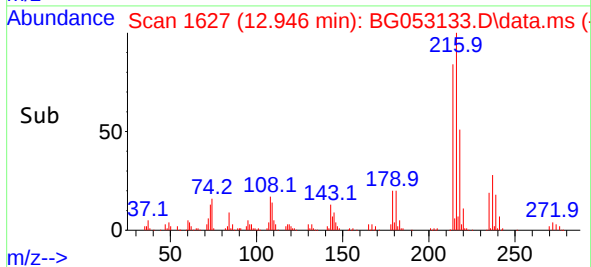
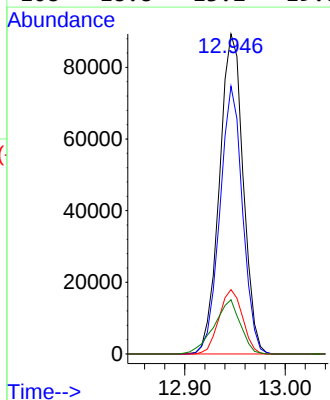
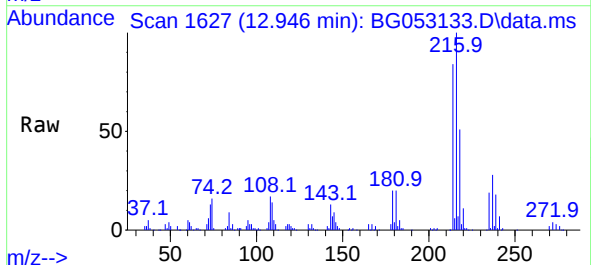
Instrument :
BNA_G
ClientSampleId :
PB144024BS

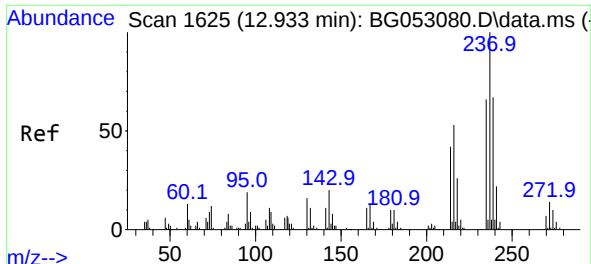
Tgt Ion:164 Resp: 97812
Ion Ratio Lower Upper
164 100
162 105.9 80.0 120.0
160 43.0 38.8 58.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.094 ng
RT: 12.946 min Scan# 1627
Delta R.T. -0.005 min
Lab File: BG053133.D
Acq: 13 Apr 2022 11:26

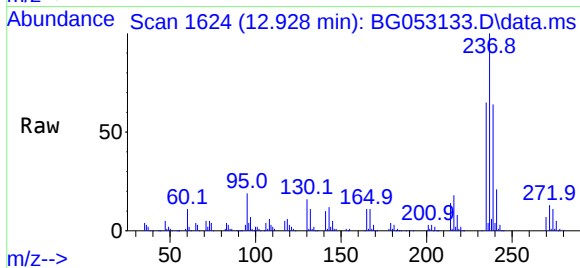
Tgt Ion:216 Resp: 146482
Ion Ratio Lower Upper
216 100
214 79.8 63.8 95.6
179 19.9 15.7 23.5
108 18.8 13.2 19.8



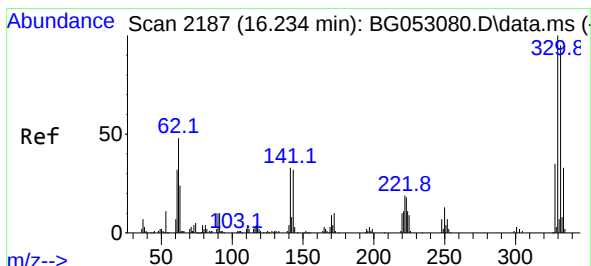
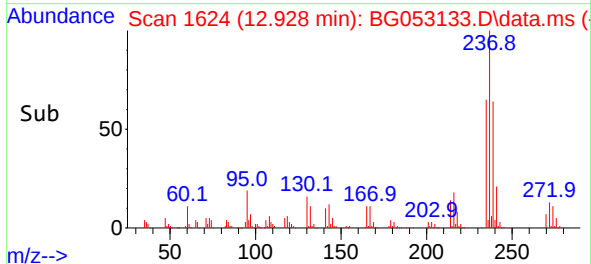
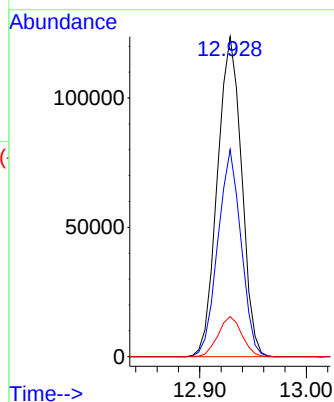


#41
Hexachlorocyclopentadiene
Concen: 113.585 ng
RT: 12.928 min Scan# 1
Delta R.T. -0.005 min
Lab File: BG053133.D
Acq: 13 Apr 2022 11:26

Instrument :
BNA_G
ClientSampleId :
PB144024BS

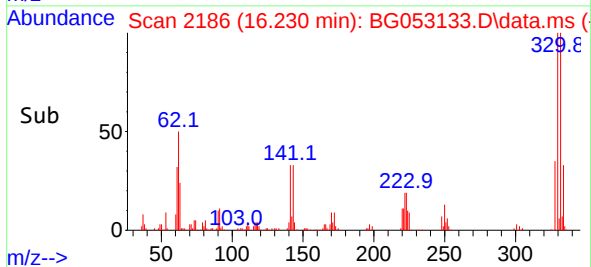
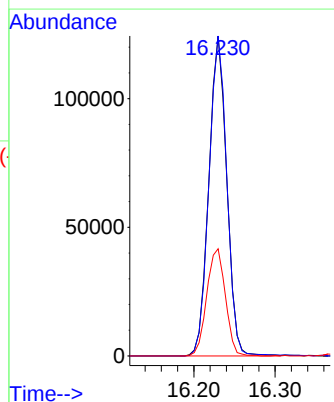
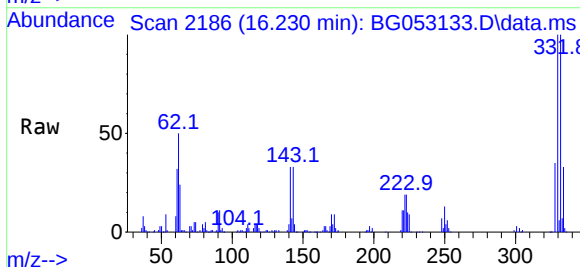


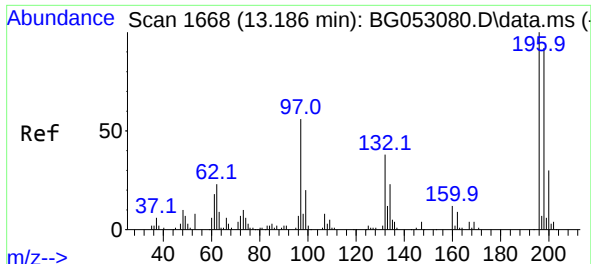
Tgt Ion:237 Resp: 194788
Ion Ratio Lower Upper
237 100
235 64.7 37.7 77.7
272 12.5 0.0 30.7



#42
2,4,6-Tribromophenol
Concen: 121.910 ng
RT: 16.230 min Scan# 2186
Delta R.T. -0.005 min
Lab File: BG053133.D
Acq: 13 Apr 2022 11:26

Tgt Ion:330 Resp: 189710
Ion Ratio Lower Upper
330 100
332 100.1 75.8 113.6
141 34.8 24.6 36.8

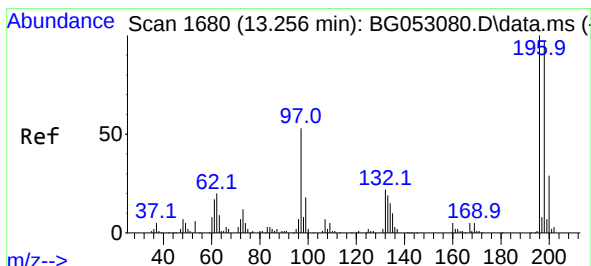
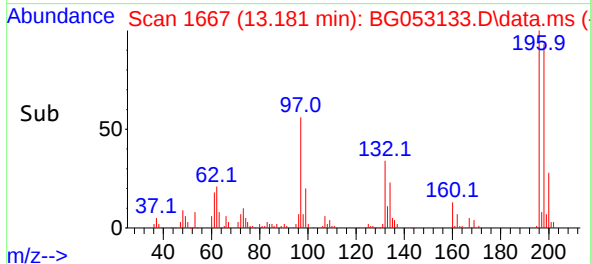
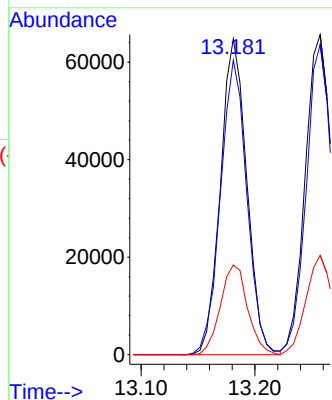
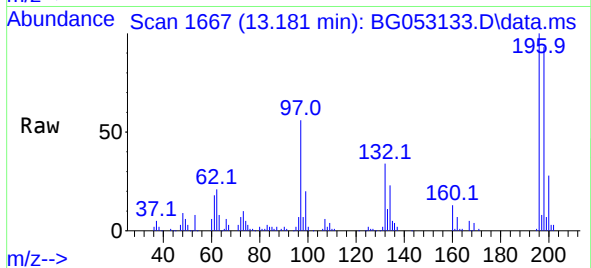




#43
2,4,6-Trichlorophenol
Concen: 45.469 ng
RT: 13.181 min Scan# 1
Delta R.T. -0.005 min
Lab File: BG053133.D
Acq: 13 Apr 2022 11:26

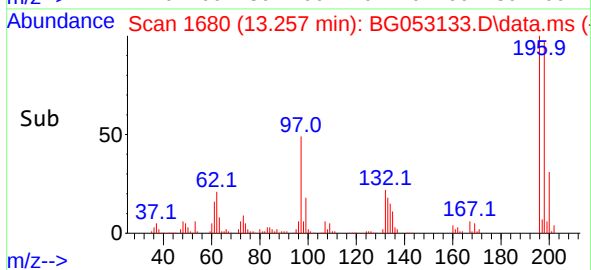
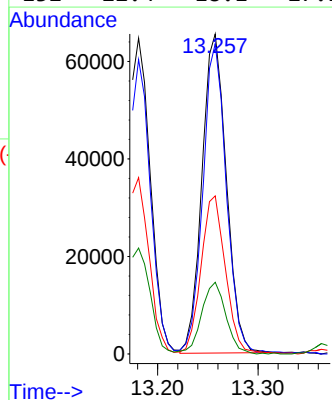
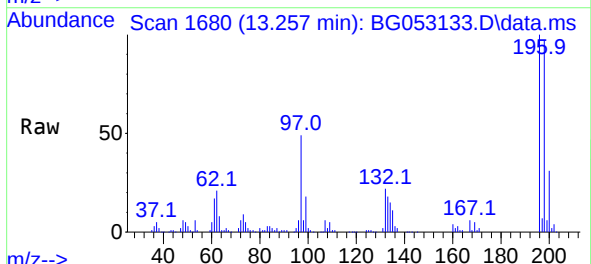
Instrument :
BNA_G
ClientSampleId :
PB144024BS

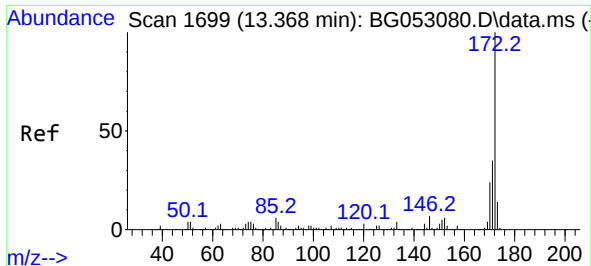
Tgt Ion:196 Resp: 104143
Ion Ratio Lower Upper
196 100
198 93.2 78.8 118.2
200 28.4 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 45.240 ng
RT: 13.257 min Scan# 1680
Delta R.T. 0.001 min
Lab File: BG053133.D
Acq: 13 Apr 2022 11:26

Tgt Ion:196 Resp: 110418
Ion Ratio Lower Upper
196 100
198 97.0 75.8 113.6
97 49.4 36.5 54.7
132 22.4 18.1 27.1

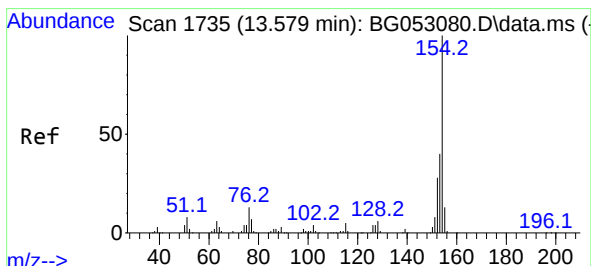
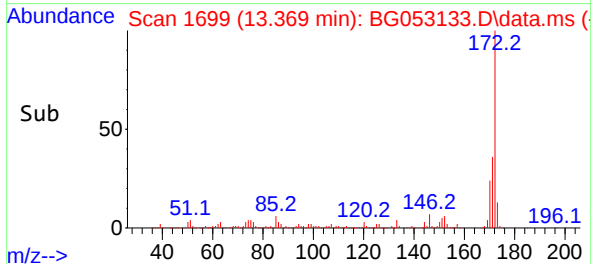
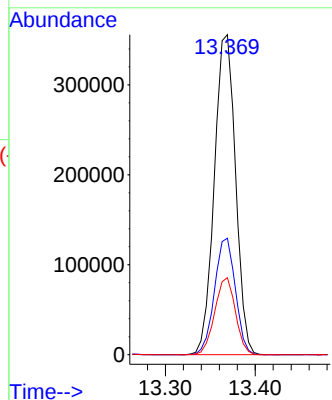
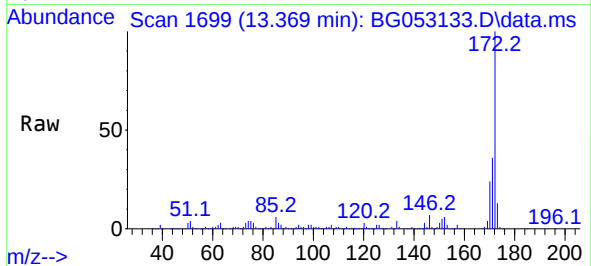




#45
2-Fluorobiphenyl
Concen: 82.274 ng
RT: 13.369 min Scan# 1699
Delta R.T. 0.001 min
Lab File: BG053133.D
Acq: 13 Apr 2022 11:26

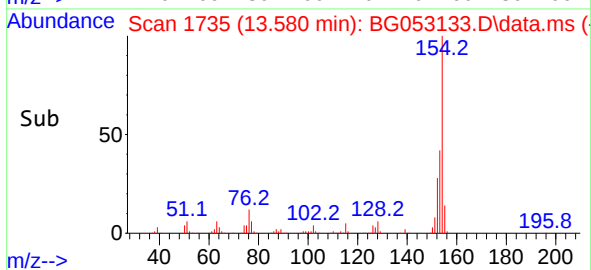
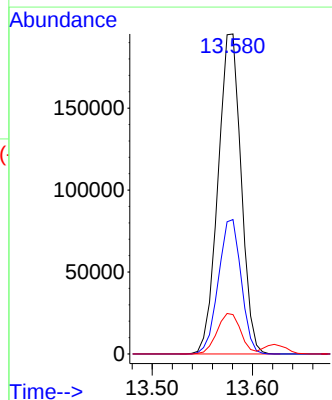
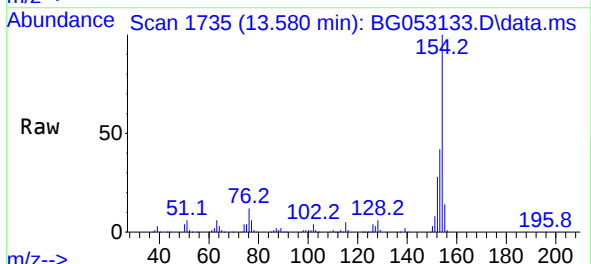
Instrument :
BNA_G
ClientSampleId :
PB144024BS

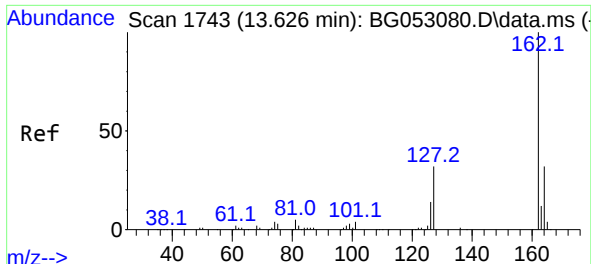
Tgt Ion:172 Resp: 583604
Ion Ratio Lower Upper
172 100
171 36.4 28.3 42.5
170 24.0 18.0 27.0



#46
1,1'-Biphenyl
Concen: 44.243 ng
RT: 13.580 min Scan# 1735
Delta R.T. 0.001 min
Lab File: BG053133.D
Acq: 13 Apr 2022 11:26

Tgt Ion:154 Resp: 311638
Ion Ratio Lower Upper
154 100
153 42.0 21.6 61.6
76 12.3 0.0 31.5

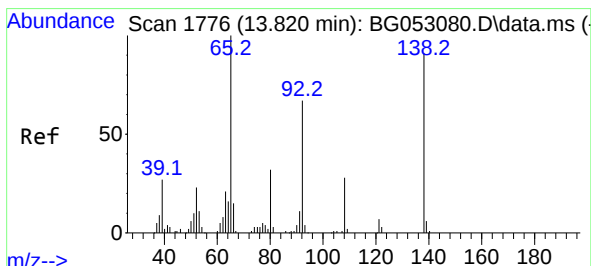
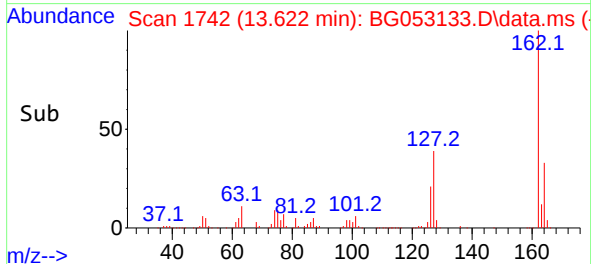
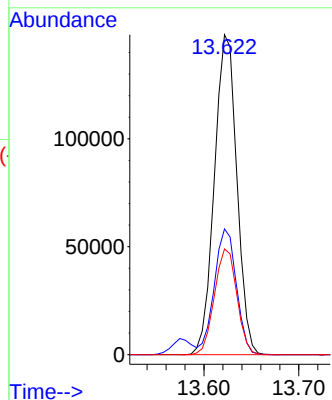
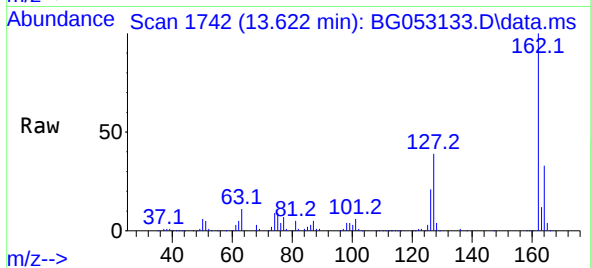




#47
2-Chloronaphthalene
Concen: 43.450 ng
RT: 13.622 min Scan# 1742
Delta R.T. -0.005 min
Lab File: BG053133.D
Acq: 13 Apr 2022 11:26

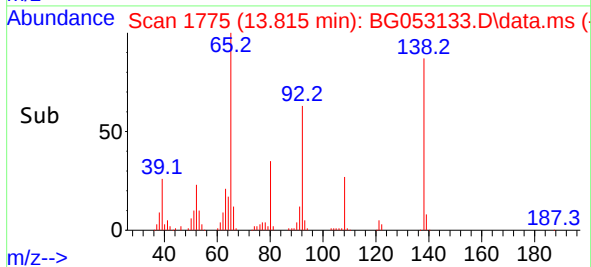
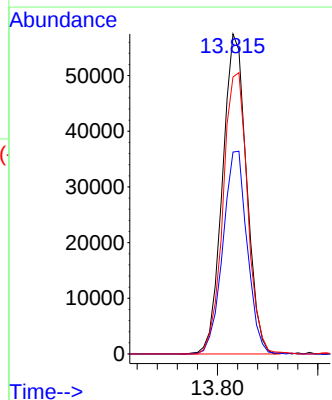
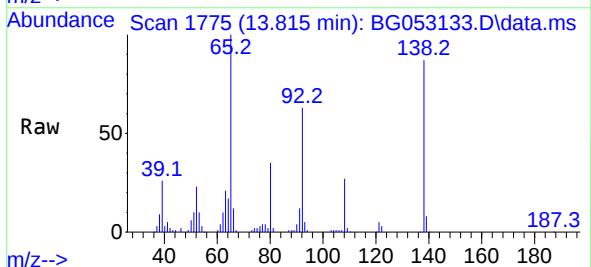
Instrument :
BNA_G
ClientSampleId :
PB144024BS

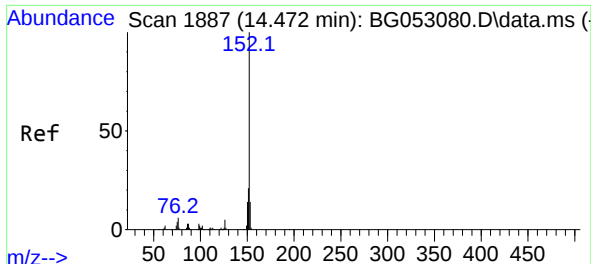
Tgt Ion:162 Resp: 244176
Ion Ratio Lower Upper
162 100
127 39.3 28.1 42.1
164 33.0 26.0 39.0



#48
2-Nitroaniline
Concen: 44.815 ng
RT: 13.815 min Scan# 1775
Delta R.T. -0.005 min
Lab File: BG053133.D
Acq: 13 Apr 2022 11:26

Tgt Ion: 65 Resp: 95575
Ion Ratio Lower Upper
65 100
92 63.1 52.1 78.1
138 86.5 80.1 120.1

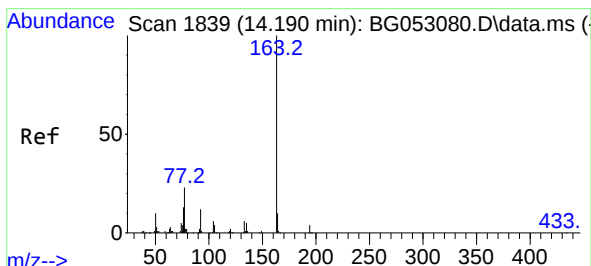
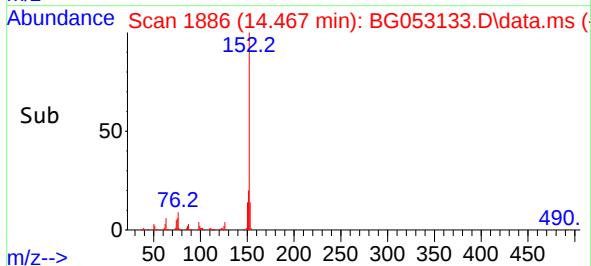
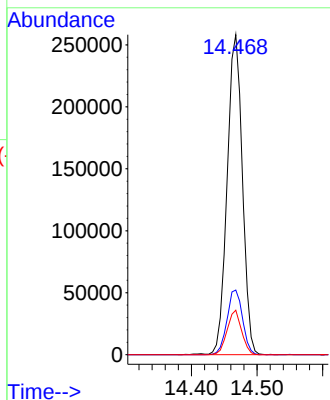
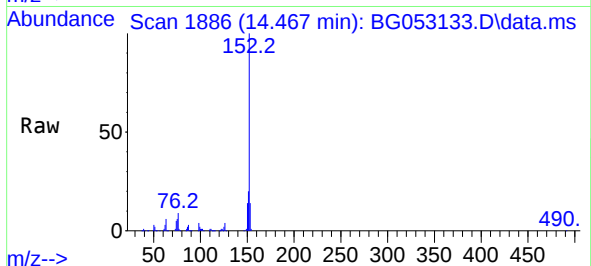




#49
Acenaphthylene
Concen: 47.334 ng
RT: 14.467 min Scan# 1887
Delta R.T. -0.005 min
Lab File: BG053133.D
Acq: 13 Apr 2022 11:26

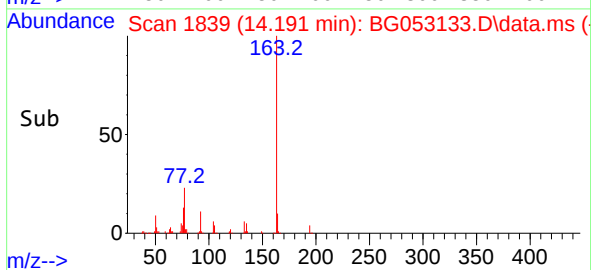
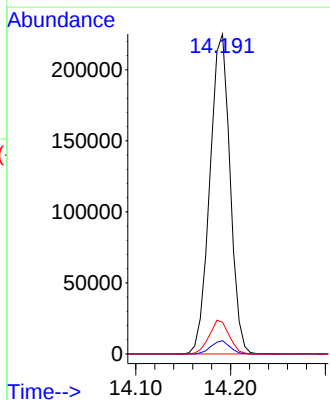
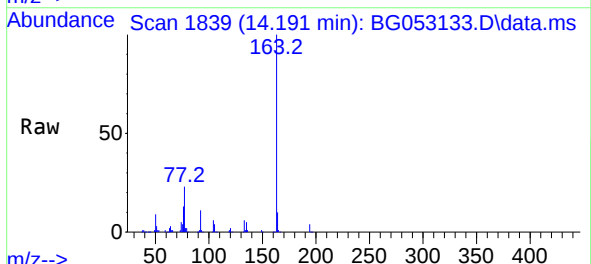
Instrument :
BNA_G
ClientSampleId :
PB144024BS

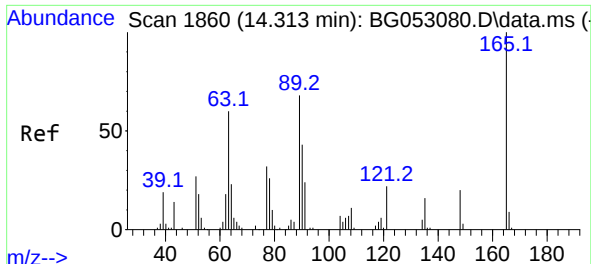
Tgt Ion:152 Resp: 416405
Ion Ratio Lower Upper
152 100
151 20.2 15.8 23.6
153 13.9 10.6 15.8



#50
Dimethylphthalate
Concen: 42.630 ng
RT: 14.191 min Scan# 1839
Delta R.T. 0.001 min
Lab File: BG053133.D
Acq: 13 Apr 2022 11:26

Tgt Ion:163 Resp: 333513
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 9.9 8.5 12.7

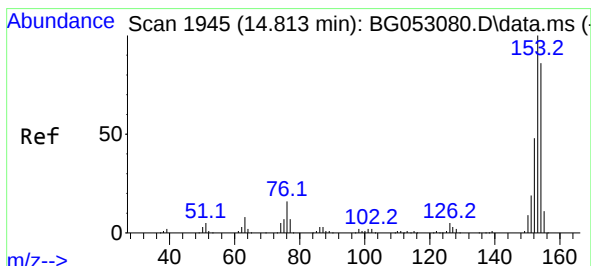
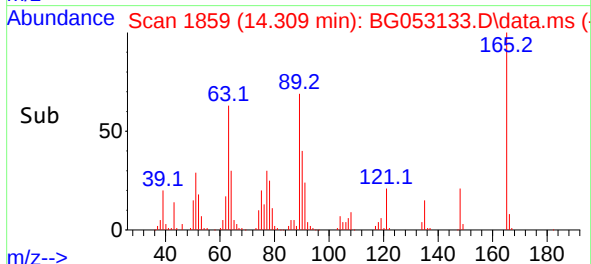
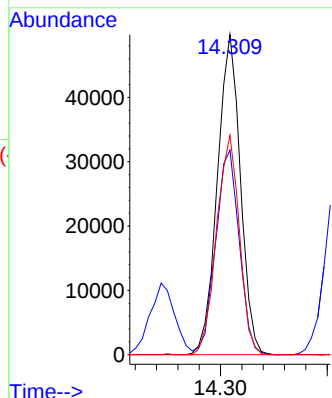
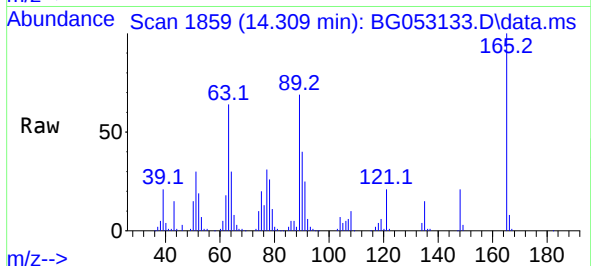




#51
2,6-Dinitrotoluene
Concen: 45.618 ng
RT: 14.309 min Scan# 1859
Delta R.T. -0.005 min
Lab File: BG053133.D
Acq: 13 Apr 2022 11:26

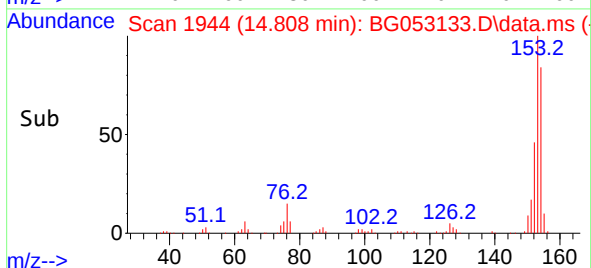
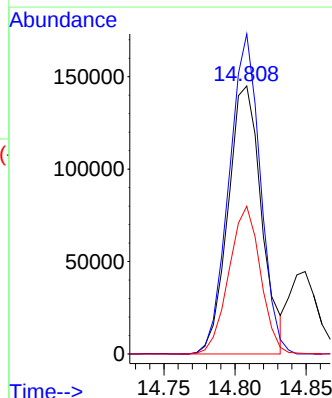
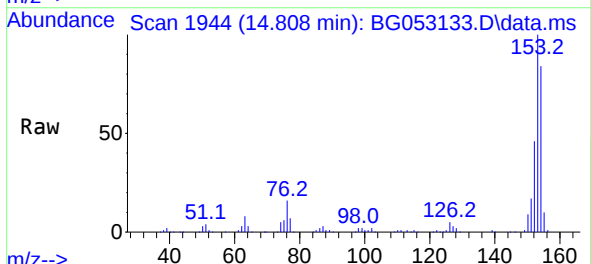
Instrument :
BNA_G
ClientSampleId :
PB144024BS

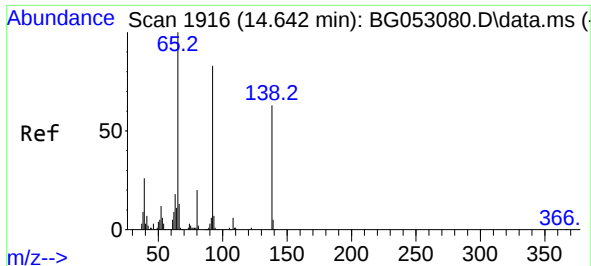
Tgt Ion:165 Resp: 74453
Ion Ratio Lower Upper
165 100
63 63.9 43.7 65.5
89 68.5 45.0 67.4#



#52
Acenaphthene
Concen: 39.848 ng
RT: 14.808 min Scan# 1944
Delta R.T. -0.005 min
Lab File: BG053133.D
Acq: 13 Apr 2022 11:26

Tgt Ion:154 Resp: 237719
Ion Ratio Lower Upper
154 100
153 119.4 89.0 133.4
152 55.1 40.5 60.7

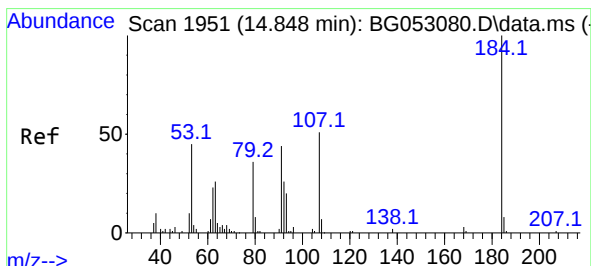
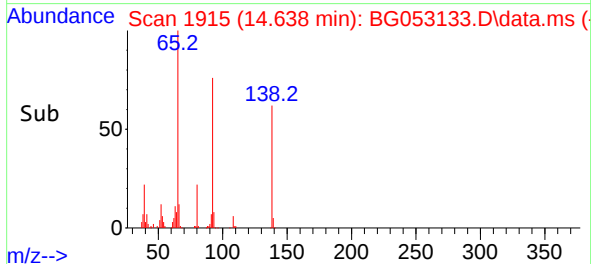
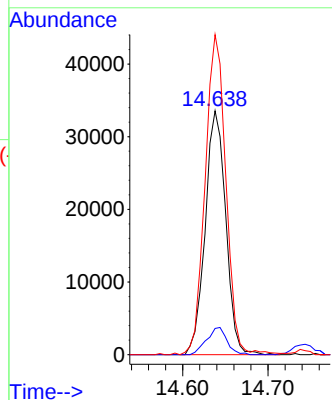
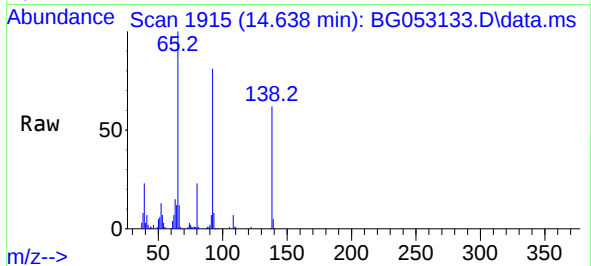




#53
3-Nitroaniline
Concen: 32.569 ng
RT: 14.638 min Scan# 1916
Delta R.T. -0.005 min
Lab File: BG053133.D
Acq: 13 Apr 2022 11:26

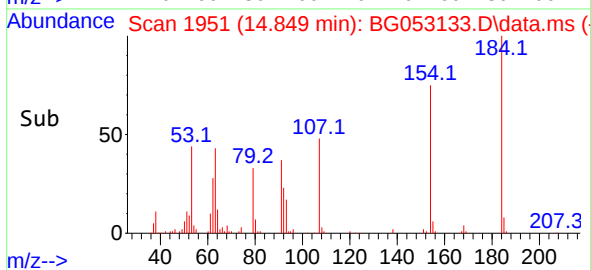
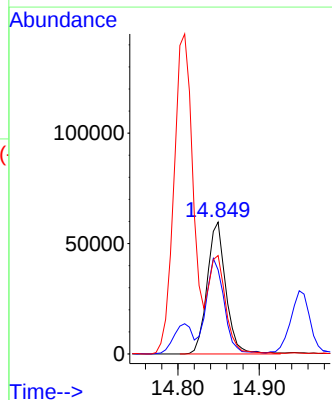
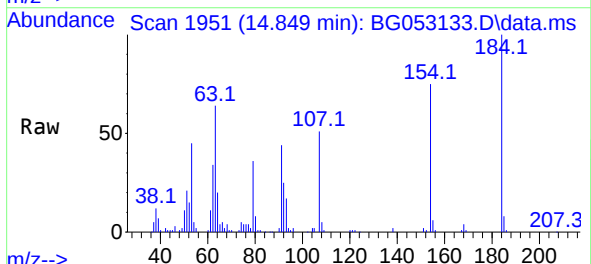
Instrument :
BNA_G
ClientSampleId :
PB144024BS

Tgt Ion:138 Resp: 56207
Ion Ratio Lower Upper
138 100
108 10.8 8.0 12.0
92 131.2 96.2 144.2



#54
2,4-Dinitrophenol
Concen: 91.702 ng
RT: 14.849 min Scan# 1951
Delta R.T. 0.001 min
Lab File: BG053133.D
Acq: 13 Apr 2022 11:26

Tgt Ion:184 Resp: 95230
Ion Ratio Lower Upper
184 100
63 63.8 51.8 77.6
154 74.7 47.8 71.6#

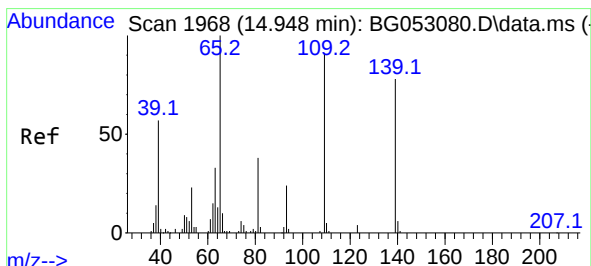
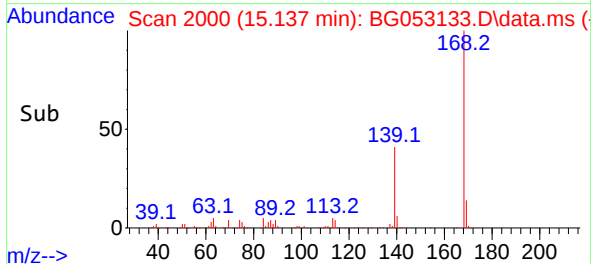
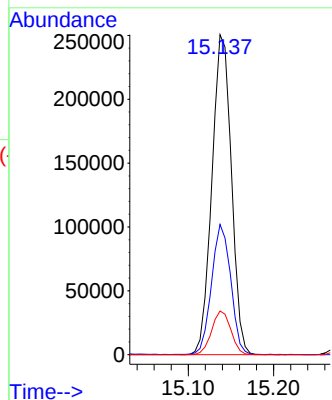
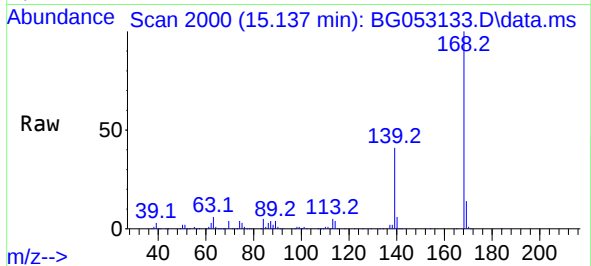




#55
Dibenzofuran
Concen: 42.534 ng
RT: 15.137 min Scan# 20
Delta R.T. -0.005 min
Lab File: BG053133.D
Acq: 13 Apr 2022 11:26

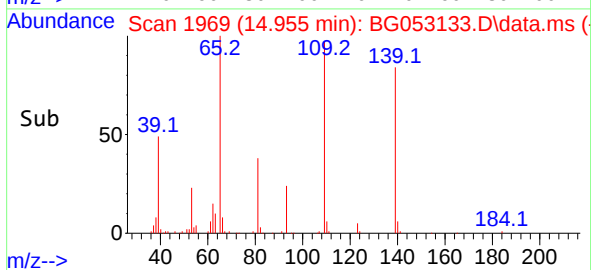
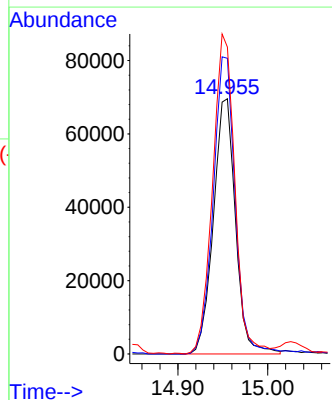
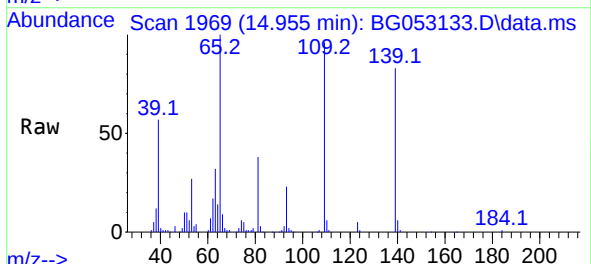
Instrument :
BNA_G
ClientSampleId :
PB144024BS

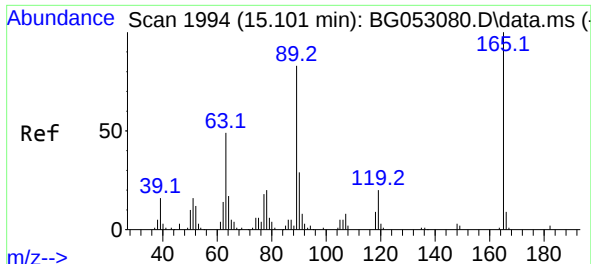
Tgt Ion:168 Resp: 397324
Ion Ratio Lower Upper
168 100
139 40.7 30.2 45.4
169 13.7 10.7 16.1



#56
4-Nitrophenol
Concen: 90.620 ng
RT: 14.955 min Scan# 1969
Delta R.T. 0.007 min
Lab File: BG053133.D
Acq: 13 Apr 2022 11:26

Tgt Ion:139 Resp: 119275
Ion Ratio Lower Upper
139 100
109 115.9 67.1 107.1#
65 120.2 88.2 128.2





#57

2,4-Dinitrotoluene

Concen: 45.233 ng

RT: 15.096 min Scan# 1993

Delta R.T. -0.005 min

Lab File: BG053133.D

Acq: 13 Apr 2022 11:26

Instrument :

BNA_G

ClientSampleId :

PB144024BS

Tgt Ion:165 Resp: 105103

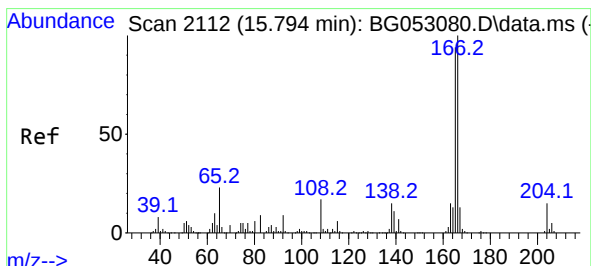
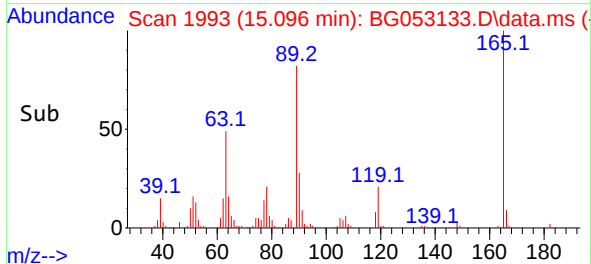
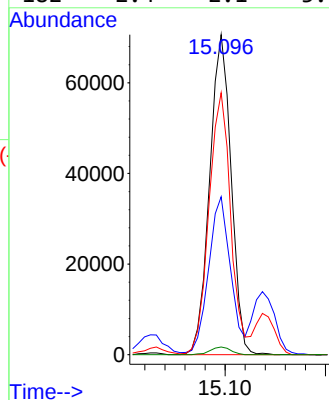
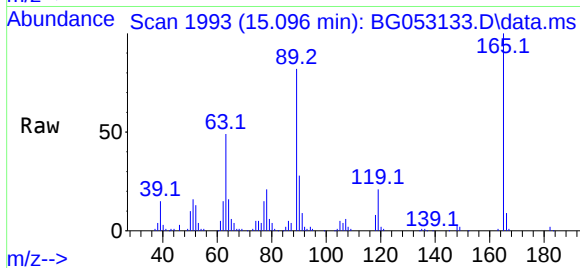
Ion Ratio Lower Upper

165 100

63 49.4 34.8 52.2

89 81.8 57.4 86.0

182 2.4 2.1 3.1



#58

Fluorene

Concen: 43.216 ng

RT: 15.789 min Scan# 2111

Delta R.T. -0.005 min

Lab File: BG053133.D

Acq: 13 Apr 2022 11:26

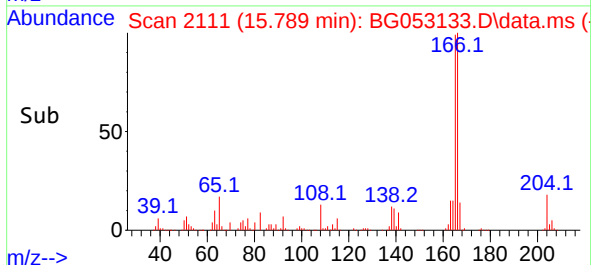
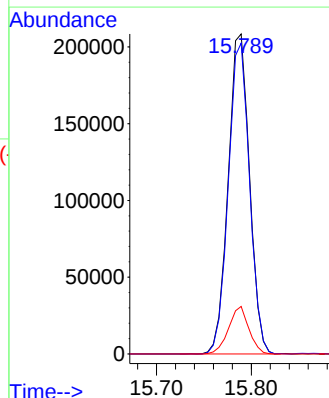
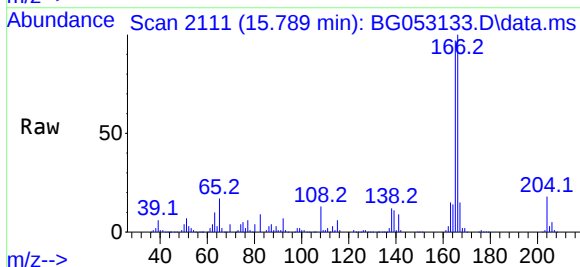
Tgt Ion:166 Resp: 326050

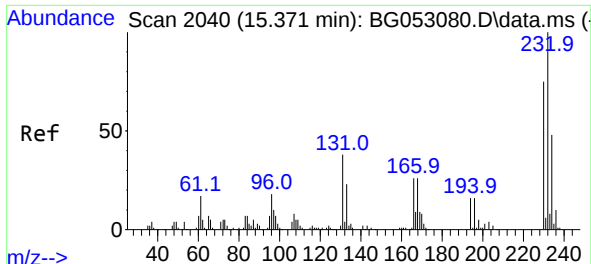
Ion Ratio Lower Upper

166 100

165 97.1 78.6 117.8

167 14.8 10.9 16.3



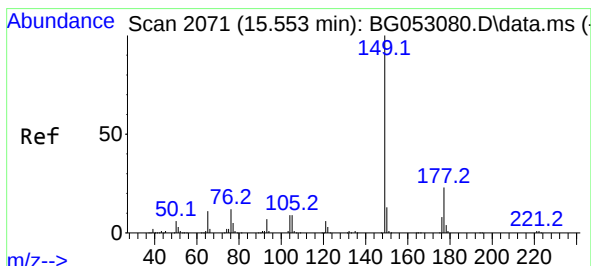
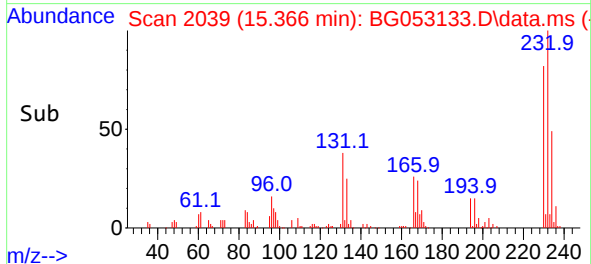
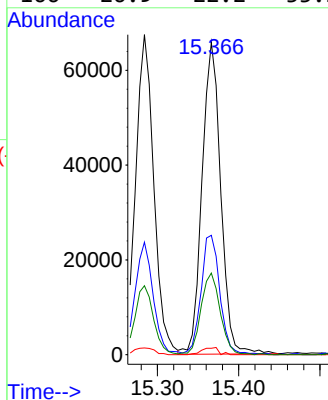
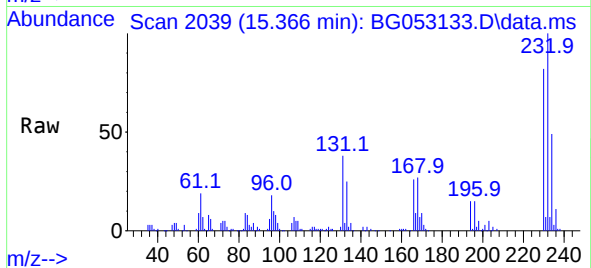


#59
2,3,4,6-Tetrachlorophenol
Concen: 44.275 ng
RT: 15.366 min Scan# 2040
Delta R.T. -0.005 min
Lab File: BG053133.D
Acq: 13 Apr 2022 11:26

Instrument :
BNA_G
ClientSampleId :
PB144024BS

Tgt Ion:232 Resp: 104943

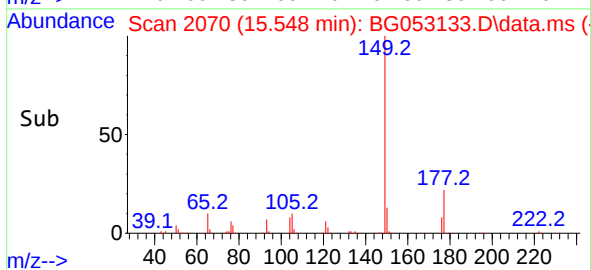
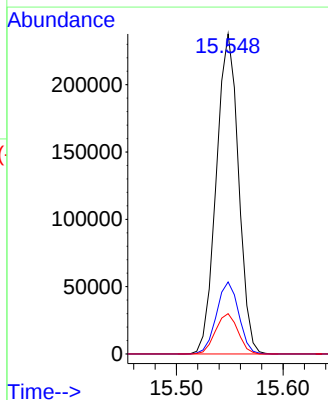
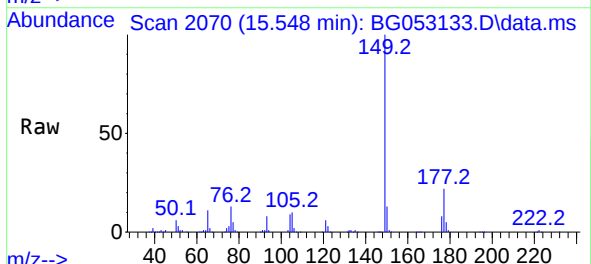
Ion	Ratio	Lower	Upper
232	100		
131	38.9	30.1	45.1
130	2.1	1.8	2.8
166	26.9	22.2	33.2



#60
Diethylphthalate
Concen: 41.870 ng
RT: 15.548 min Scan# 2070
Delta R.T. -0.005 min
Lab File: BG053133.D
Acq: 13 Apr 2022 11:26

Tgt Ion:149 Resp: 343206

Ion	Ratio	Lower	Upper
149	100		
177	22.5	18.2	27.2
150	12.6	9.9	14.9

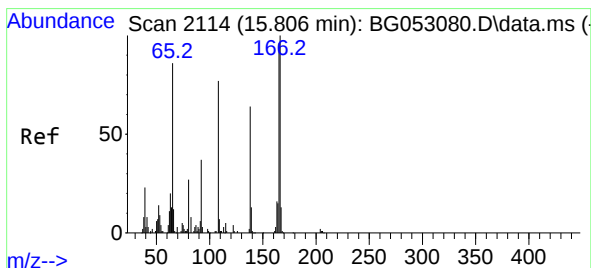
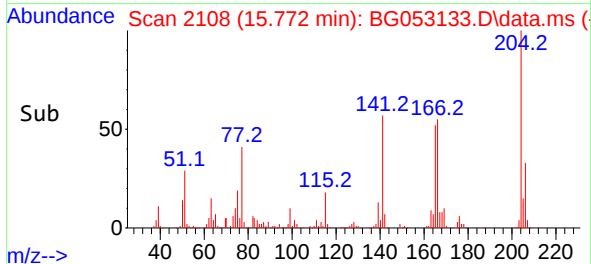
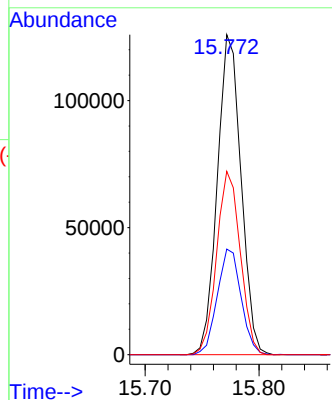
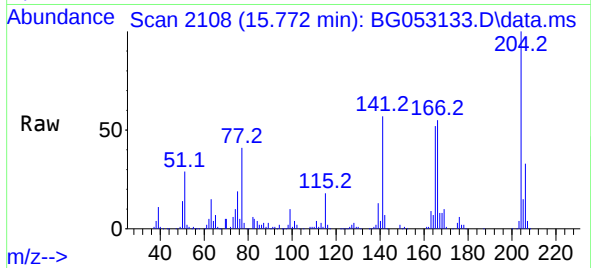




#61
4-Chlorophenyl-phenylether
Concen: 42.663 ng
RT: 15.772 min Scan# 2109
Delta R.T. -0.005 min
Lab File: BG053133.D
Acq: 13 Apr 2022 11:26

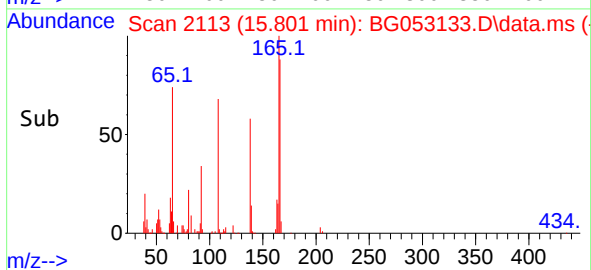
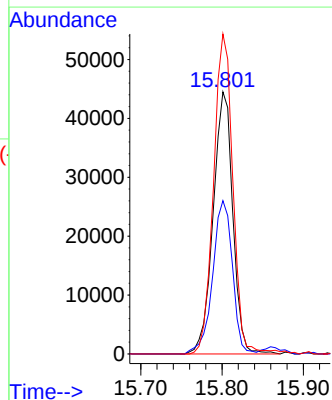
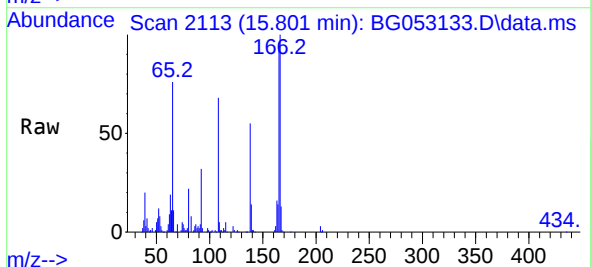
Instrument :
BNA_G
ClientSampleId :
PB144024BS

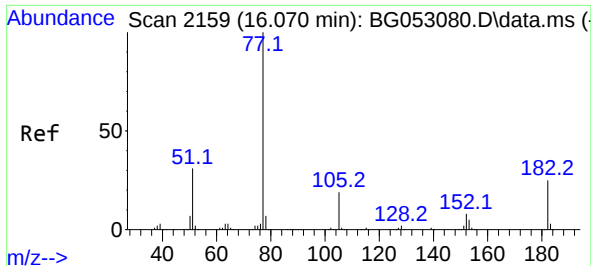
Tgt Ion:204 Resp: 182464
Ion Ratio Lower Upper
204 100
206 33.0 28.3 42.5
141 57.3 45.8 68.8



#62
4-Nitroaniline
Concen: 41.194 ng
RT: 15.801 min Scan# 2113
Delta R.T. -0.005 min
Lab File: BG053133.D
Acq: 13 Apr 2022 11:26

Tgt Ion:138 Resp: 75018
Ion Ratio Lower Upper
138 100
92 58.5 33.3 73.3
108 122.1 74.2 114.2#

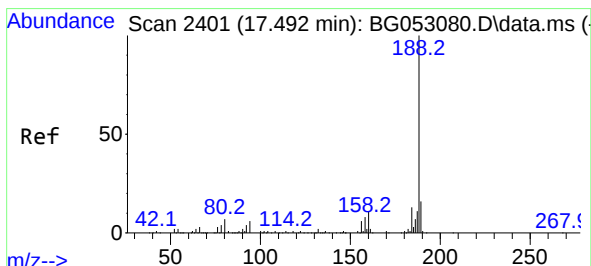
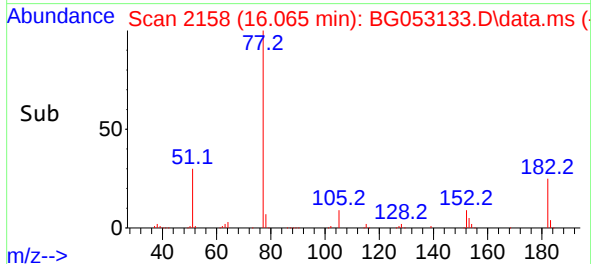
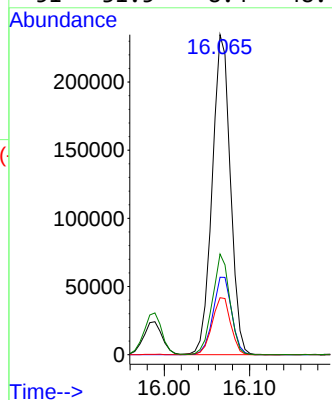
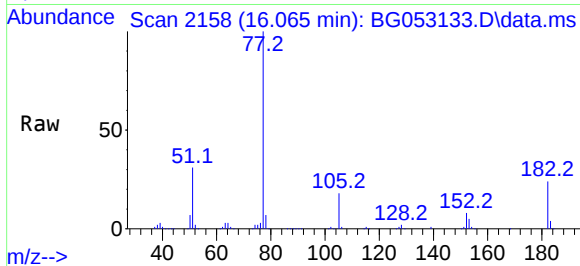




#63
Azobenzene
Concen: 41.976 ng
RT: 16.065 min Scan# 2159
Delta R.T. -0.005 min
Lab File: BG053133.D
Acq: 13 Apr 2022 11:26

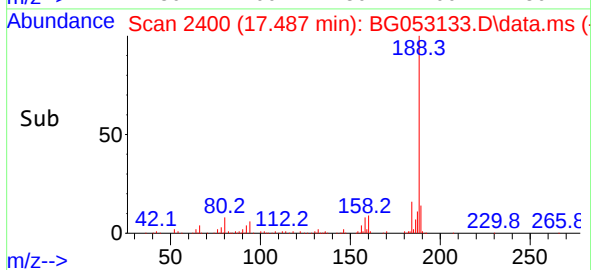
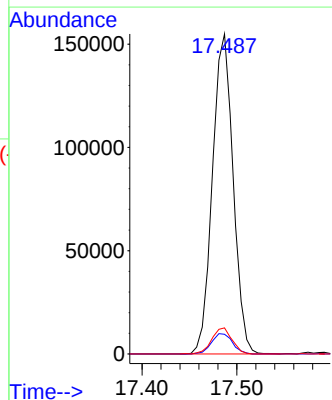
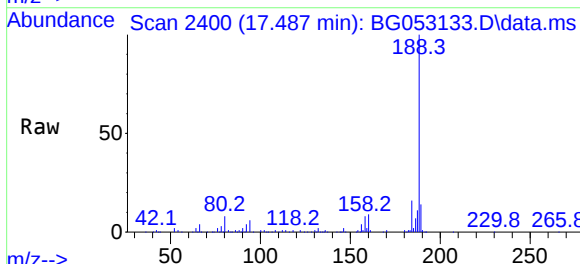
Instrument :
BNA_G
ClientSampleId :
PB144024BS

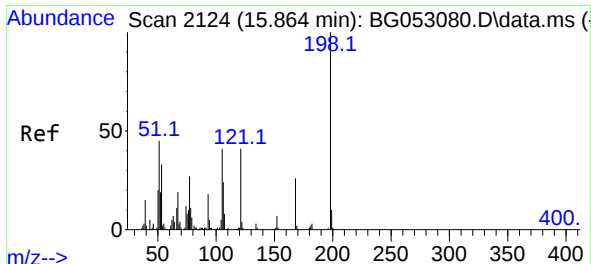
Tgt Ion: 77	Resp: 346901
Ion Ratio	Lower Upper
77 100	
182 24.2	5.6 45.6
105 17.8	0.0 38.8
51 31.5	8.4 48.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.487 min Scan# 2400
Delta R.T. -0.005 min
Lab File: BG053133.D
Acq: 13 Apr 2022 11:26

Tgt Ion:188	Resp: 234757
Ion Ratio	Lower Upper
188 100	
94 6.1	5.7 8.5
80 8.1	7.2 10.8

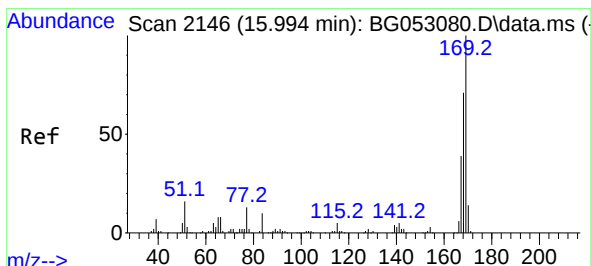
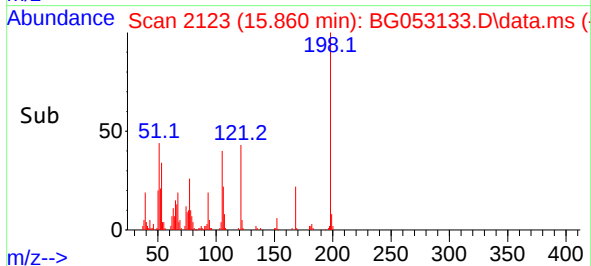
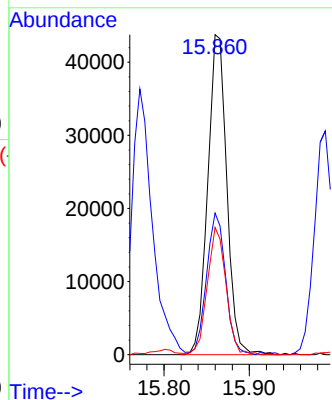
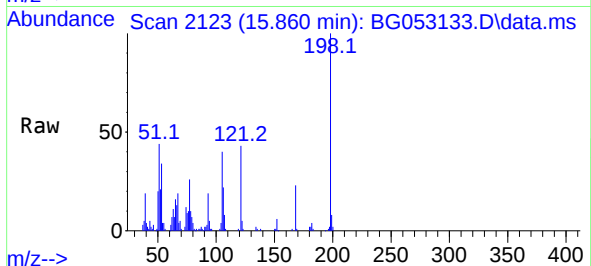




#65
4,6-Dinitro-2-methylphenol
Concen: 41.428 ng
RT: 15.860 min Scan# 2124
Delta R.T. -0.005 min
Lab File: BG053133.D
Acq: 13 Apr 2022 11:26

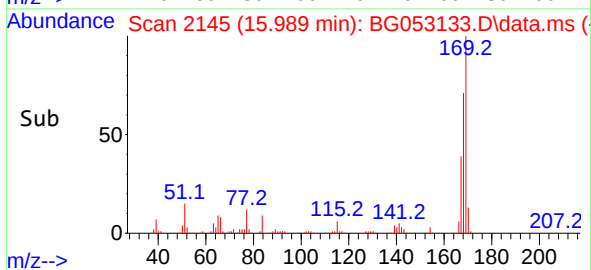
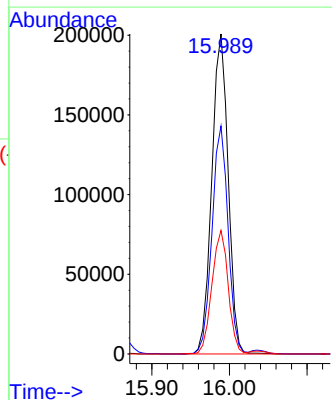
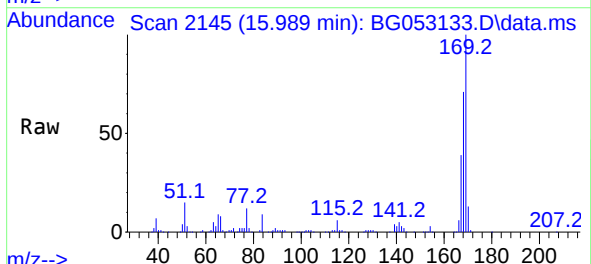
Instrument :
BNA_G
ClientSampleId :
PB144024BS

Tgt Ion:198 Resp: 67852
Ion Ratio Lower Upper
198 100
51 44.3 21.7 61.7
105 39.8 20.8 60.8



#66
n-Nitrosodiphenylamine
Concen: 43.610 ng
RT: 15.989 min Scan# 2145
Delta R.T. -0.005 min
Lab File: BG053133.D
Acq: 13 Apr 2022 11:26

Tgt Ion:169 Resp: 294403
Ion Ratio Lower Upper
169 100
168 71.2 54.5 81.7
167 38.6 29.6 44.4

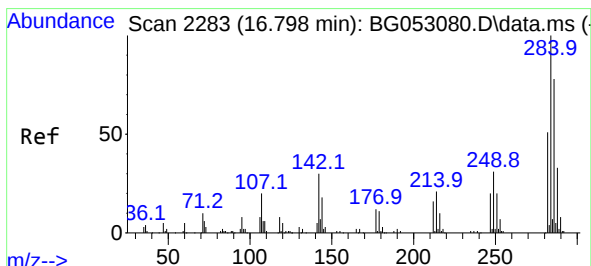
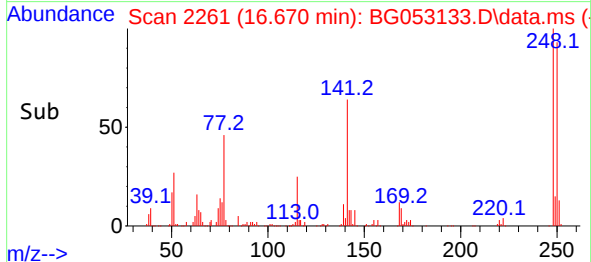
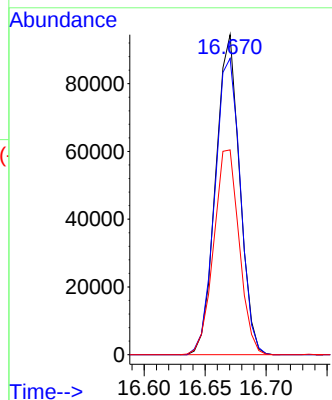
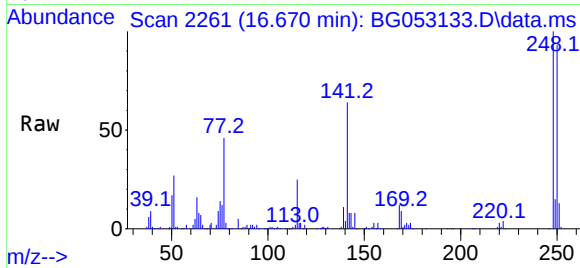




#67
4-Bromophenyl-phenylether
Concen: 43.025 ng
RT: 16.670 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG053133.D
Acq: 13 Apr 2022 11:26

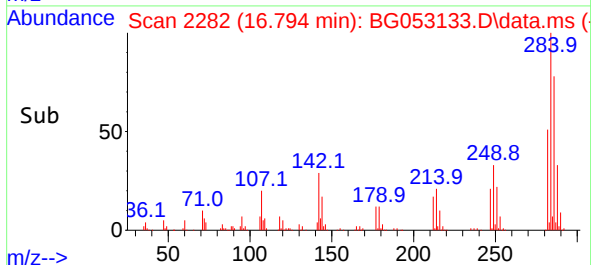
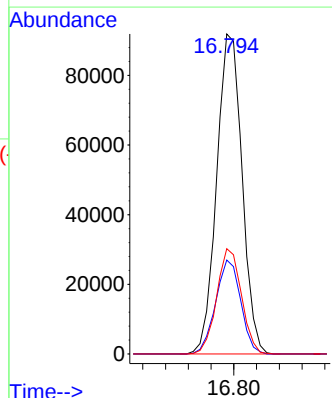
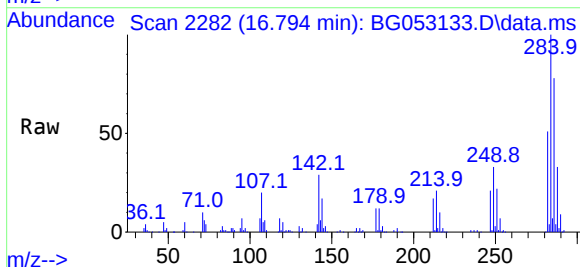
Instrument :
BNA_G
ClientSampleId :
PB144024BS

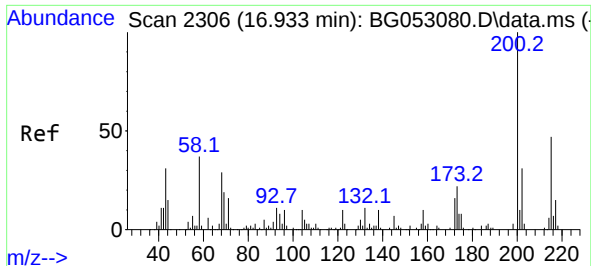
Tgt Ion:248 Resp: 129423
Ion Ratio Lower Upper
248 100
250 92.6 77.9 116.9
141 64.0 49.2 73.8



#68
Hexachlorobenzene
Concen: 43.672 ng
RT: 16.794 min Scan# 2282
Delta R.T. -0.005 min
Lab File: BG053133.D
Acq: 13 Apr 2022 11:26

Tgt Ion:284 Resp: 142266
Ion Ratio Lower Upper
284 100
142 29.3 21.0 31.4
249 32.9 22.7 34.1

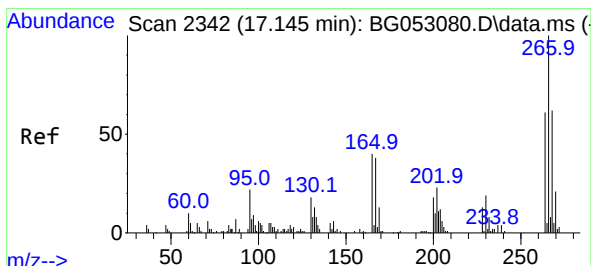
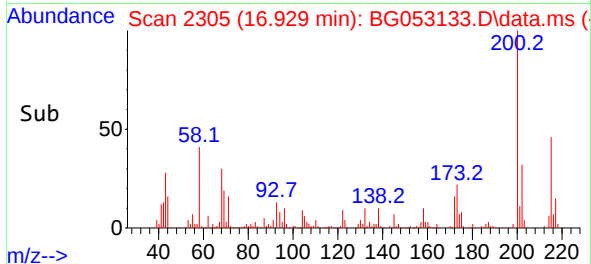
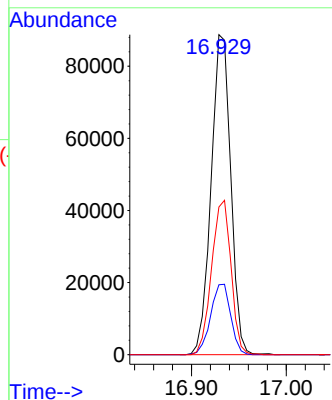
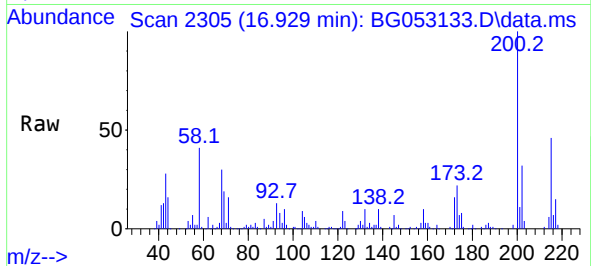




#69
 Atrazine
 Concen: 48.283 ng
 RT: 16.929 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BG053133.D
 Acq: 13 Apr 2022 11:26

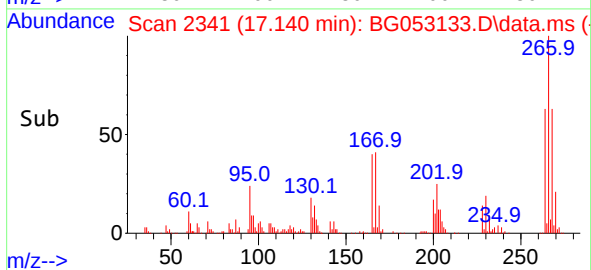
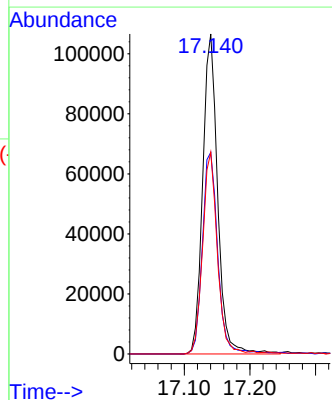
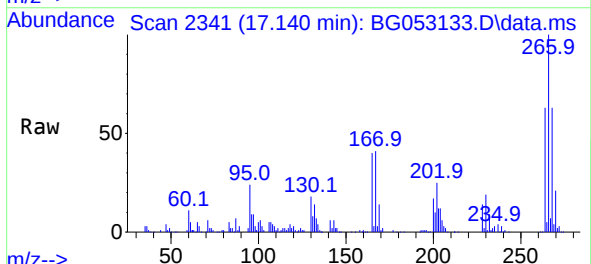
Instrument :
 BNA_G
 ClientSampleId :
 PB144024BS

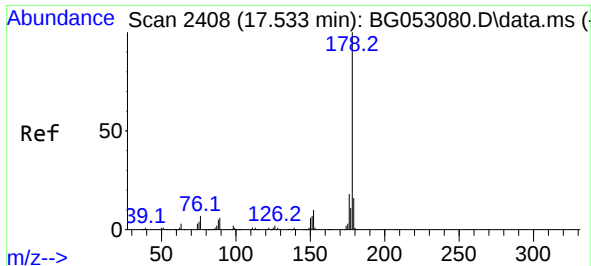
Tgt Ion:200 Resp: 127323
 Ion Ratio Lower Upper
 200 100
 173 21.9 3.8 43.8
 215 46.1 26.3 66.3



#70
 Pentachlorophenol
 Concen: 94.933 ng
 RT: 17.140 min Scan# 2341
 Delta R.T. -0.005 min
 Lab File: BG053133.D
 Acq: 13 Apr 2022 11:26

Tgt Ion:266 Resp: 169015
 Ion Ratio Lower Upper
 266 100
 268 63.0 45.9 68.9
 264 63.0 45.3 67.9

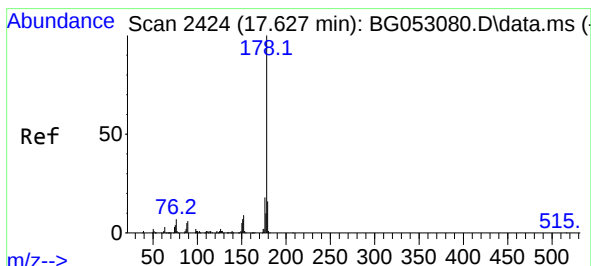
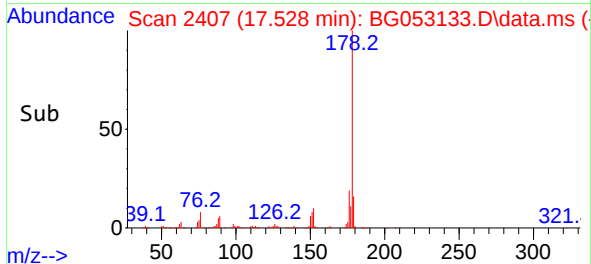
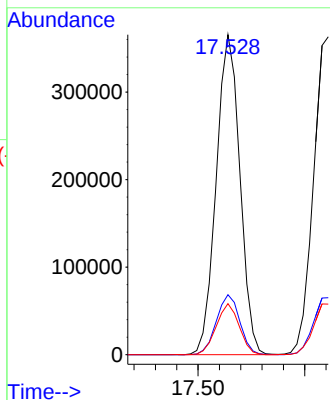
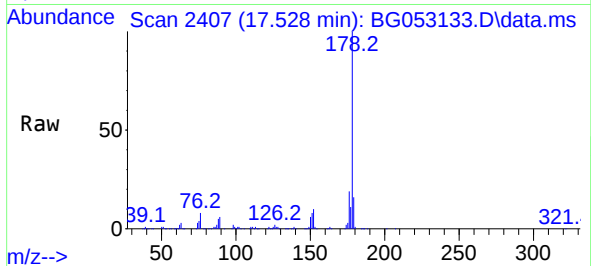




#71
Phenanthrene
Concen: 43.917 ng
RT: 17.528 min Scan# 24
Delta R.T. -0.005 min
Lab File: BG053133.D
Acq: 13 Apr 2022 11:26

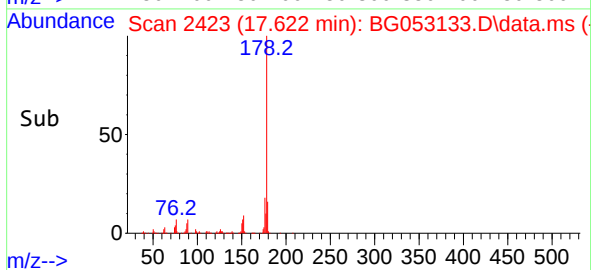
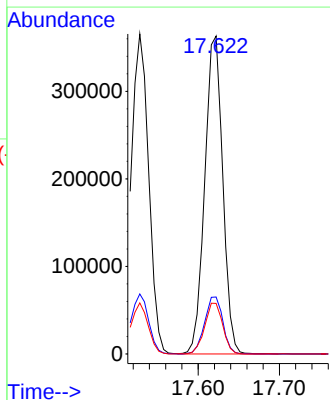
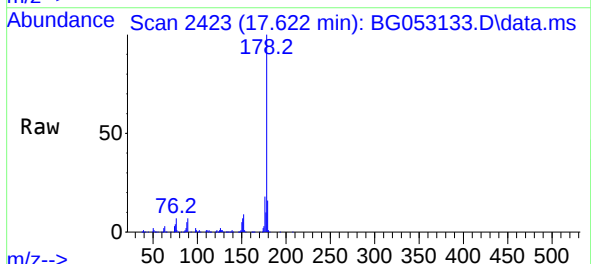
Instrument :
BNA_G
ClientSampleId :
PB144024BS

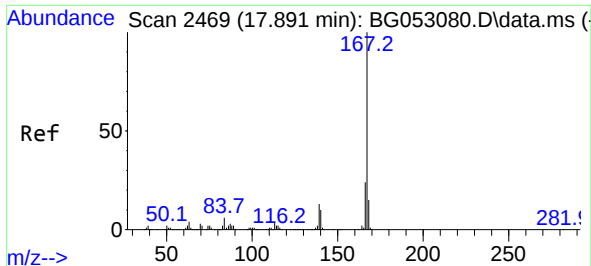
Tgt Ion:178 Resp: 563140
Ion Ratio Lower Upper
178 100
176 18.7 15.9 23.9
179 16.0 13.4 20.2



#72
Anthracene
Concen: 43.996 ng
RT: 17.622 min Scan# 2423
Delta R.T. -0.005 min
Lab File: BG053133.D
Acq: 13 Apr 2022 11:26

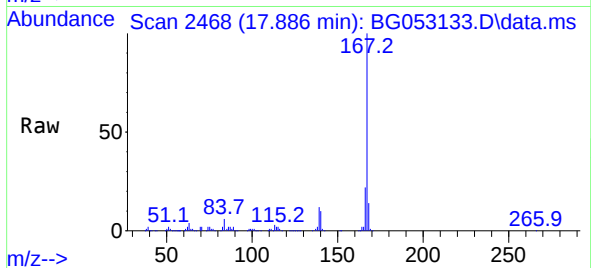
Tgt Ion:178 Resp: 558906
Ion Ratio Lower Upper
178 100
176 17.9 14.7 22.1
179 15.9 13.2 19.8



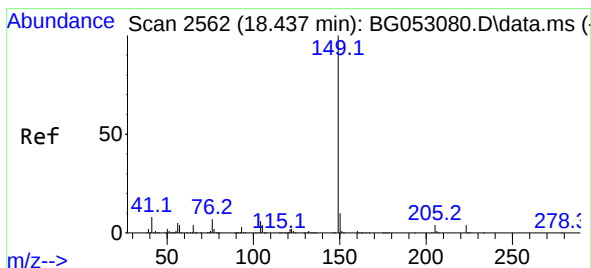
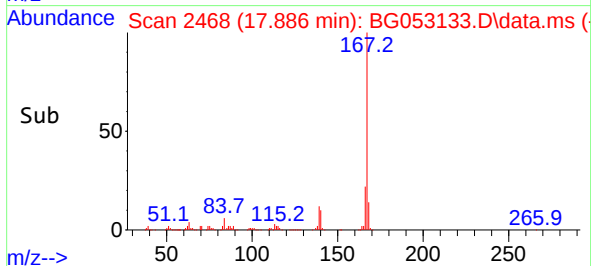
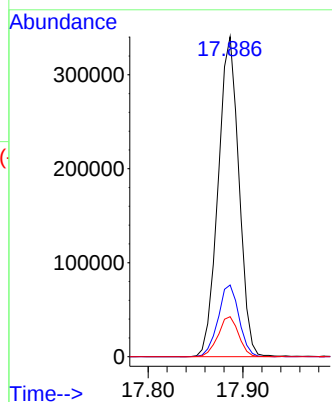


#73
Carbazole
Concen: 41.931 ng
RT: 17.886 min Scan# 2468
Delta R.T. -0.005 min
Lab File: BG053133.D
Acq: 13 Apr 2022 11:26

Instrument :
BNA_G
ClientSampleId :
PB144024BS

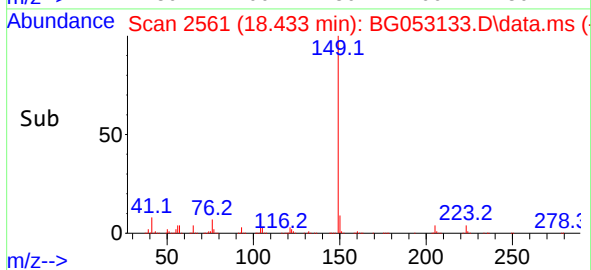
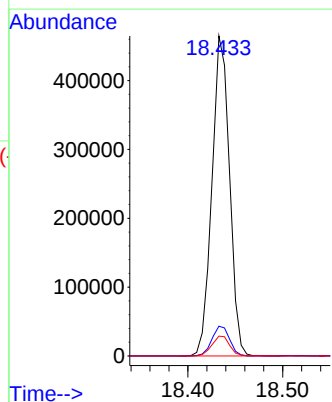
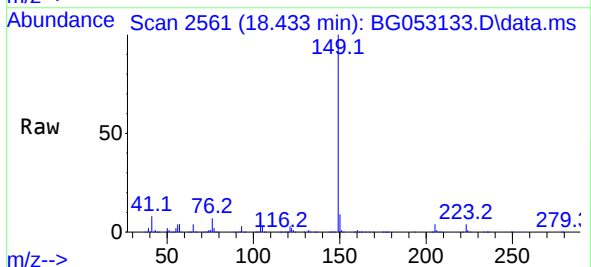


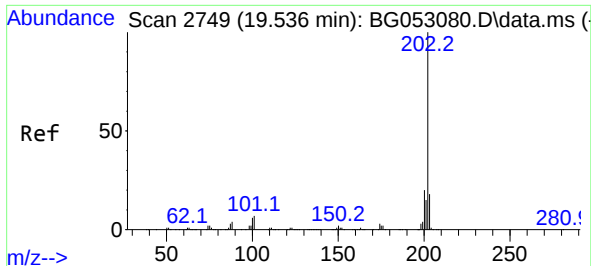
Tgt Ion:167 Resp: 517795
Ion Ratio Lower Upper
167 100
166 22.4 18.5 27.7
139 12.5 10.0 15.0



#74
Di-n-butylphthalate
Concen: 42.675 ng
RT: 18.433 min Scan# 2561
Delta R.T. -0.005 min
Lab File: BG053133.D
Acq: 13 Apr 2022 11:26

Tgt Ion:149 Resp: 597665
Ion Ratio Lower Upper
149 100
150 9.3 7.0 10.6
104 6.2 4.6 7.0

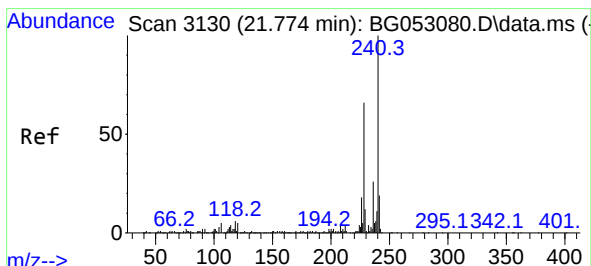
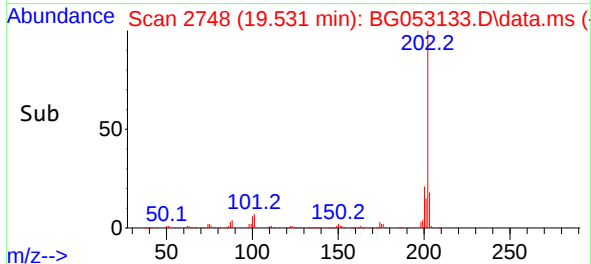
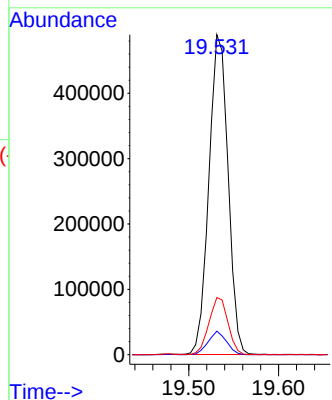
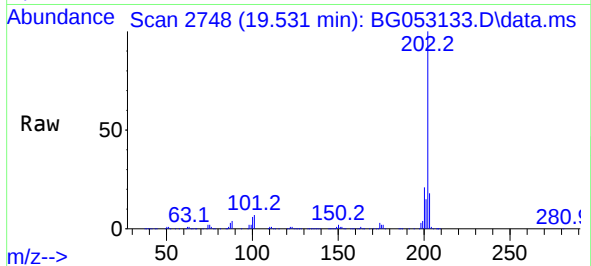




#75
Fluoranthene
Concen: 44.076 ng
RT: 19.531 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG053133.D
Acq: 13 Apr 2022 11:26

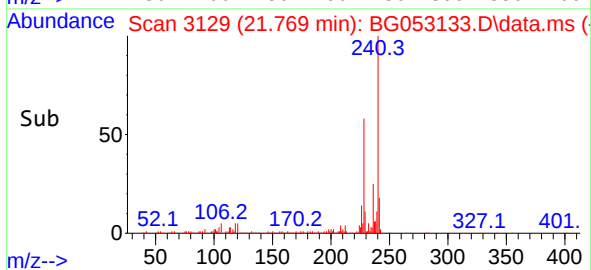
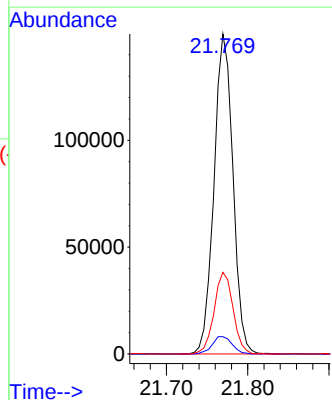
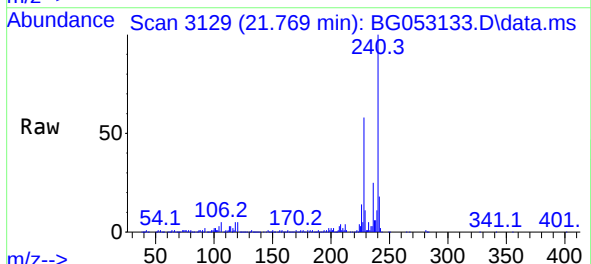
Instrument :
BNA_G
ClientSampleId :
PB144024BS

Tgt Ion:202 Resp: 724459
Ion Ratio Lower Upper
202 100
101 7.4 0.0 27.3
203 17.8 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.769 min Scan# 3129
Delta R.T. -0.005 min
Lab File: BG053133.D
Acq: 13 Apr 2022 11:26

Tgt Ion:240 Resp: 242197
Ion Ratio Lower Upper
240 100
120 5.4 5.4 8.0
236 25.5 19.8 29.6

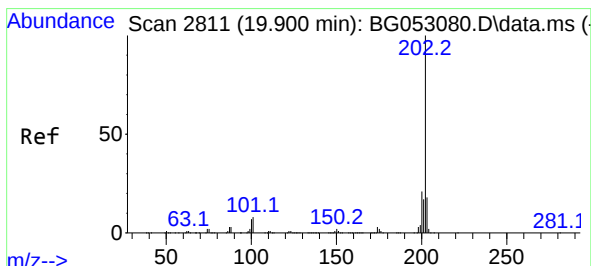
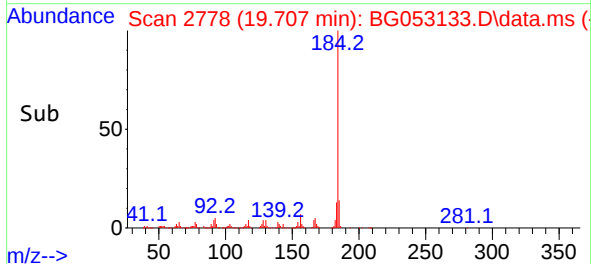
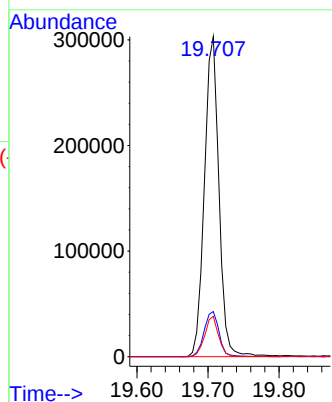
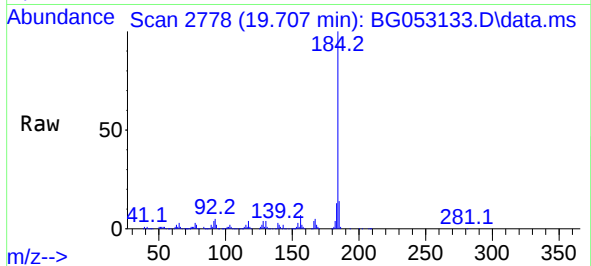




#77
Benzidine
Concen: 62.380 ng
RT: 19.707 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG053133.D
Acq: 13 Apr 2022 11:26

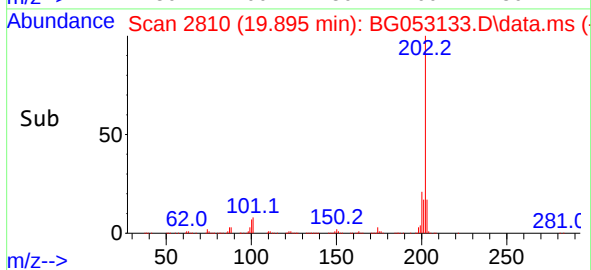
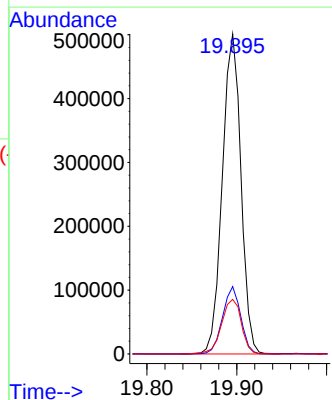
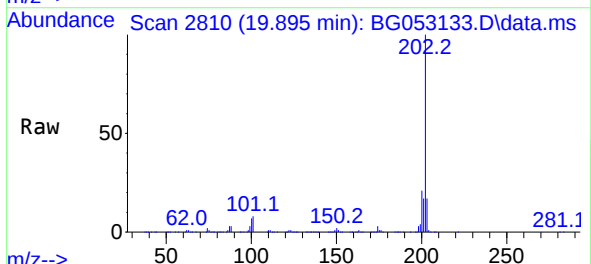
Instrument :
BNA_G
ClientSampleId :
PB144024BS

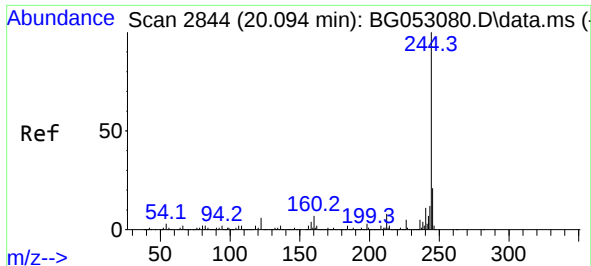
Tgt Ion:184 Resp: 431065
Ion Ratio Lower Upper
184 100
185 14.1 11.5 17.3
183 12.6 9.4 14.2



#78
Pyrene
Concen: 41.756 ng
RT: 19.895 min Scan# 2810
Delta R.T. -0.005 min
Lab File: BG053133.D
Acq: 13 Apr 2022 11:26

Tgt Ion:202 Resp: 720255
Ion Ratio Lower Upper
202 100
200 21.1 17.0 25.6
203 17.0 15.0 22.6

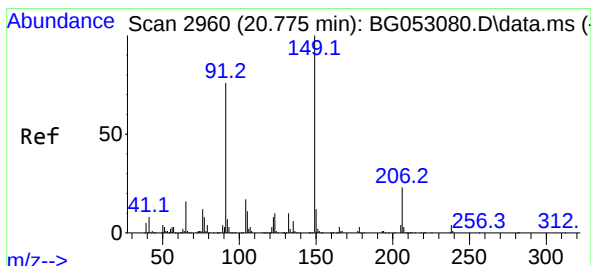
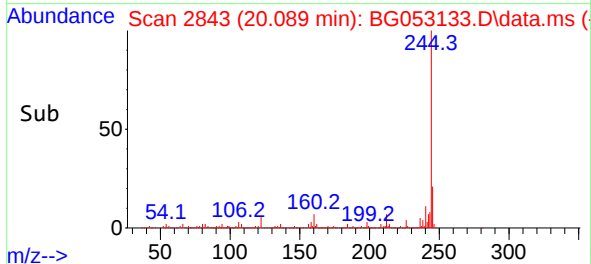
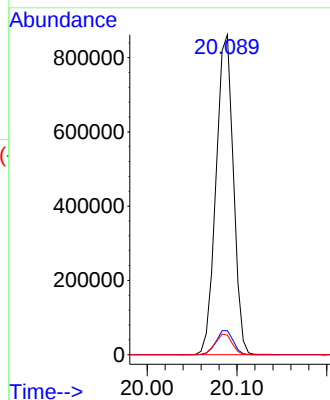
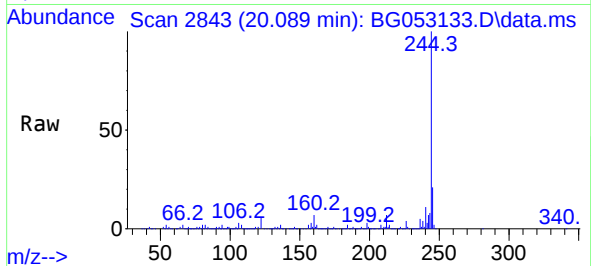




#79
 Terphenyl-d14
 Concen: 80.418 ng
 RT: 20.089 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BG053133.D
 Acq: 13 Apr 2022 11:26

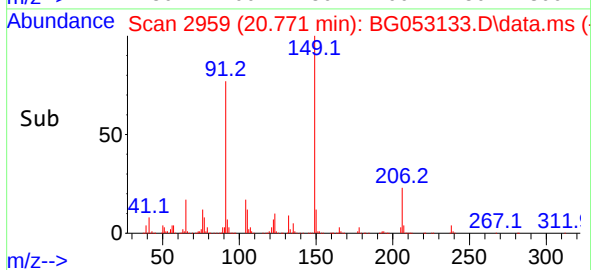
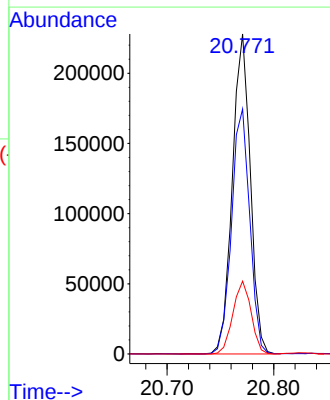
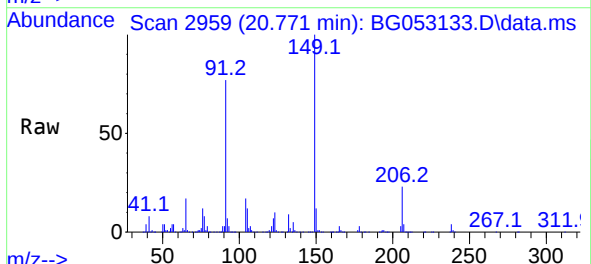
Instrument :
 BNA_G
 ClientSampleId :
 PB144024BS

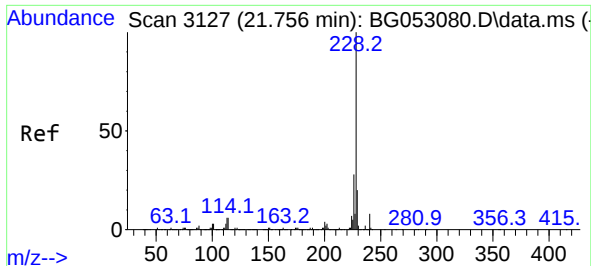
Tgt Ion:244 Resp: 1153240
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.4 8.2
 122 6.1 5.8 8.6



#80
 Butylbenzylphthalate
 Concen: 41.585 ng
 RT: 20.771 min Scan# 2959
 Delta R.T. -0.005 min
 Lab File: BG053133.D
 Acq: 13 Apr 2022 11:26

Tgt Ion:149 Resp: 267427
 Ion Ratio Lower Upper
 149 100
 91 76.6 60.2 90.4
 206 22.7 19.4 29.2

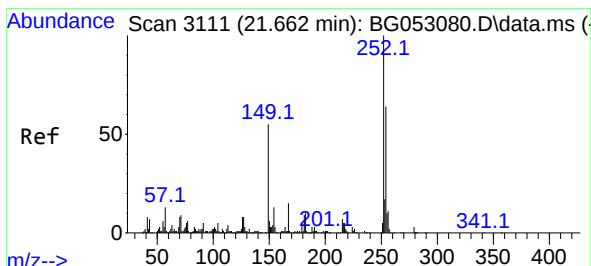
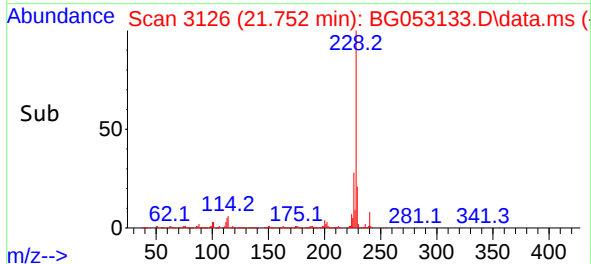
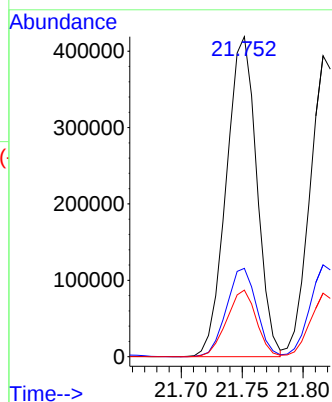
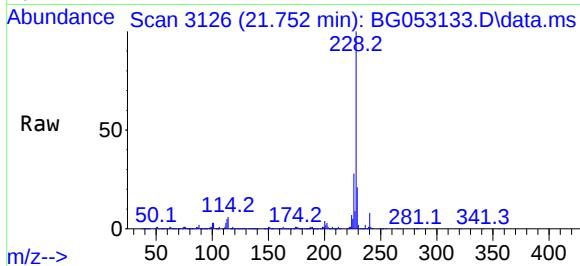




#81
Benzo(a)anthracene
Concen: 43.957 ng
RT: 21.752 min Scan# 3110
Delta R.T. -0.005 min
Lab File: BG053133.D
Acq: 13 Apr 2022 11:26

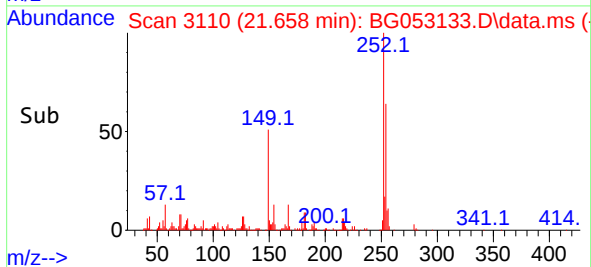
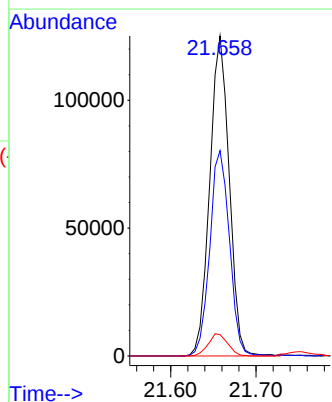
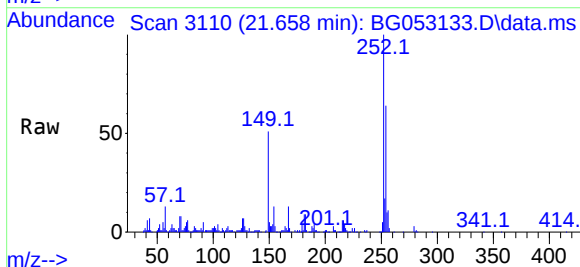
Instrument :
BNA_G
ClientSampleId :
PB144024BS

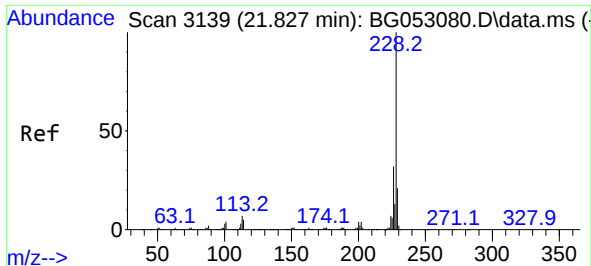
Tgt Ion:228 Resp: 727913
Ion Ratio Lower Upper
228 100
226 27.6 21.4 32.0
229 20.8 16.7 25.1



#82
3,3'-Dichlorobenzidine
Concen: 32.524 ng
RT: 21.658 min Scan# 3110
Delta R.T. -0.005 min
Lab File: BG053133.D
Acq: 13 Apr 2022 11:26

Tgt Ion:252 Resp: 198074
Ion Ratio Lower Upper
252 100
254 64.2 51.2 76.8
126 6.7 5.8 8.8

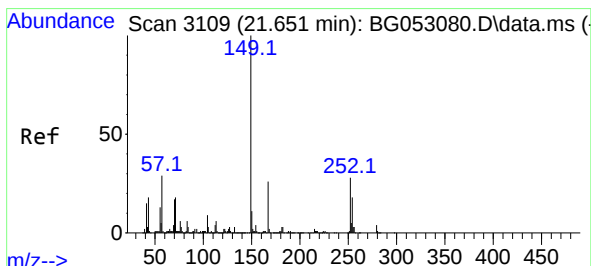
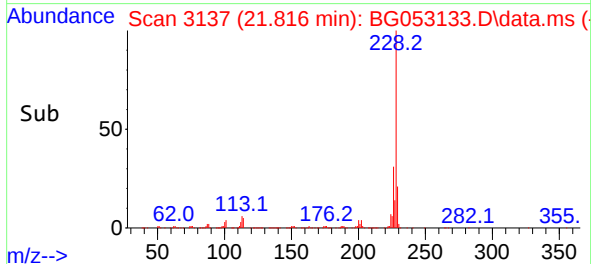
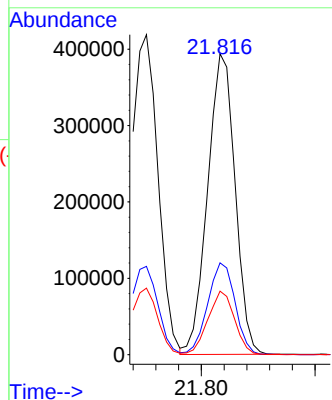
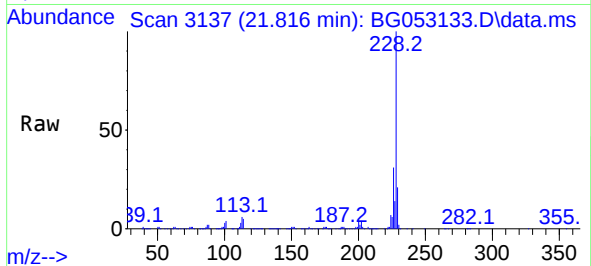




#83
Chrysene
Concen: 42.948 ng
RT: 21.816 min Scan# 3139
Delta R.T. -0.010 min
Lab File: BG053133.D
Acq: 13 Apr 2022 11:26

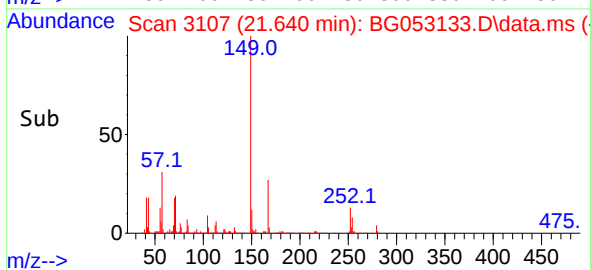
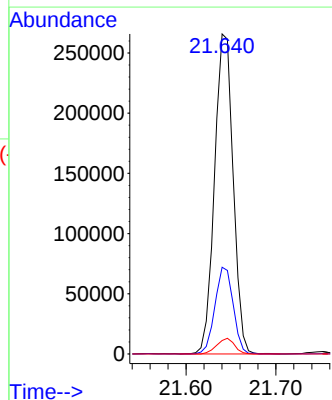
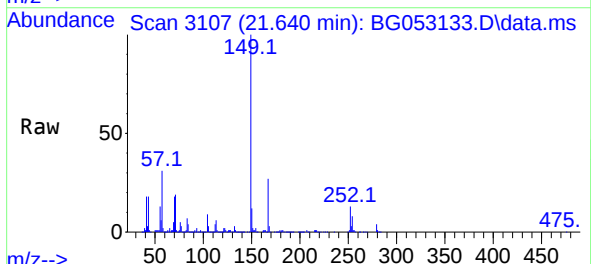
Instrument :
BNA_G
ClientSampleId :
PB144024BS

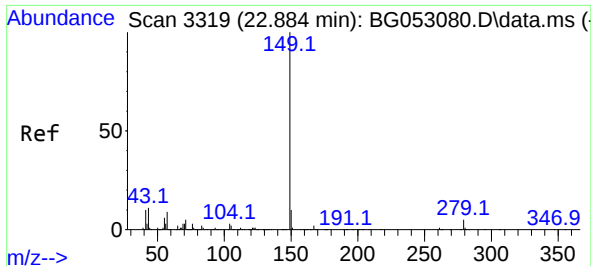
Tgt Ion:228 Resp: 660051
Ion Ratio Lower Upper
228 100
226 30.5 24.2 36.4
229 21.1 16.3 24.5



#84
Bis(2-ethylhexyl)phthalate
Concen: 44.000 ng
RT: 21.640 min Scan# 3107
Delta R.T. -0.010 min
Lab File: BG053133.D
Acq: 13 Apr 2022 11:26

Tgt Ion:149 Resp: 382476
Ion Ratio Lower Upper
149 100
167 27.1 21.4 32.2
279 4.2 3.8 5.8

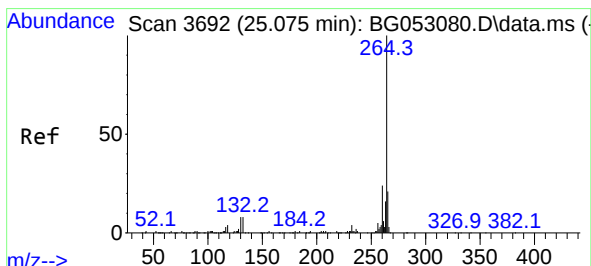
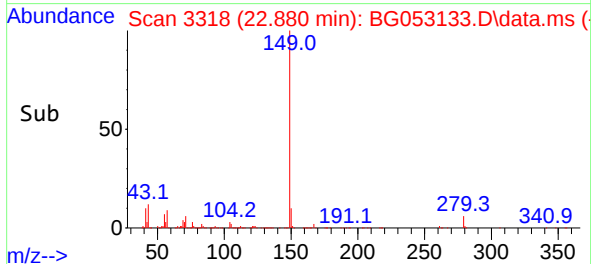
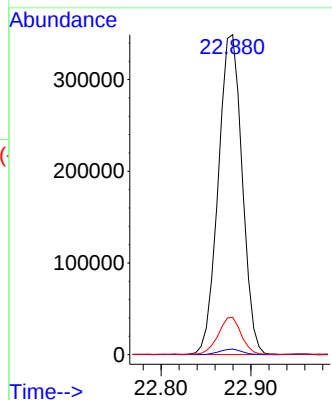
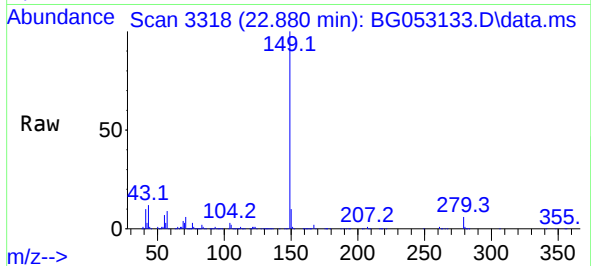




#85
Di-n-octyl phthalate
Concen: 44.288 ng
RT: 22.880 min Scan# 31
Delta R.T. -0.005 min
Lab File: BG053133.D
Acq: 13 Apr 2022 11:26

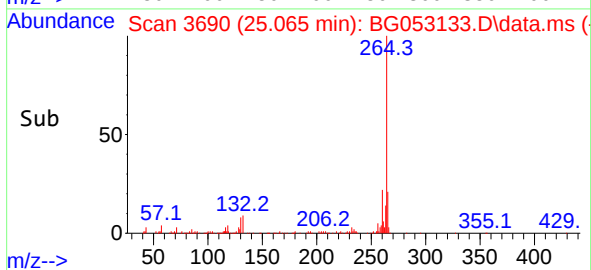
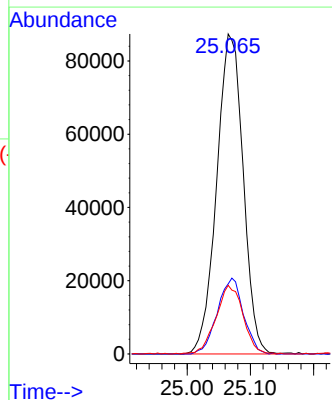
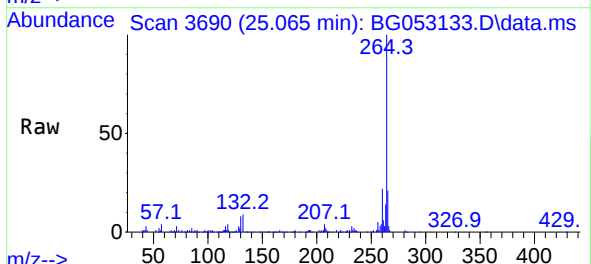
Instrument :
BNA_G
ClientSampleId :
PB144024BS

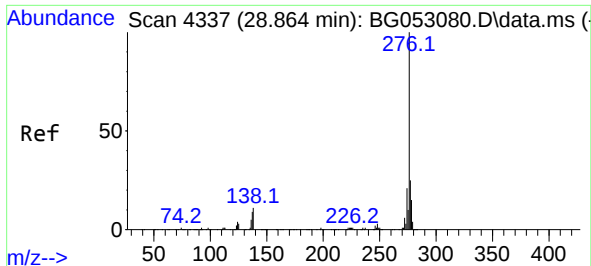
Tgt Ion:149 Resp: 643855
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 11.0 7.6 11.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.065 min Scan# 3690
Delta R.T. -0.010 min
Lab File: BG053133.D
Acq: 13 Apr 2022 11:26

Tgt Ion:264 Resp: 253964
Ion Ratio Lower Upper
264 100
260 21.9 18.2 27.2
265 21.4 15.1 22.7

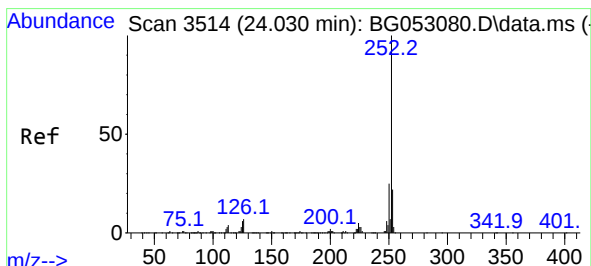
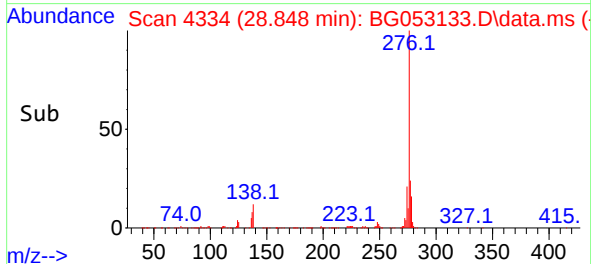
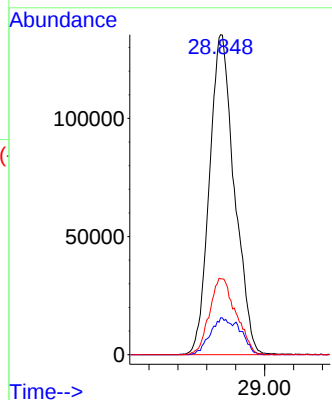
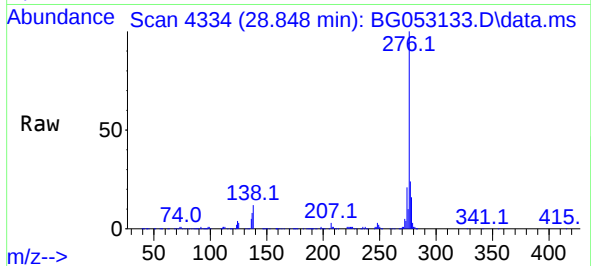




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 43.091 ng
 RT: 28.848 min Scan# 41
 Delta R.T. -0.016 min
 Lab File: BG053133.D
 Acq: 13 Apr 2022 11:26

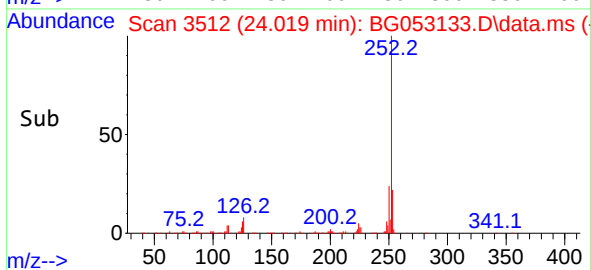
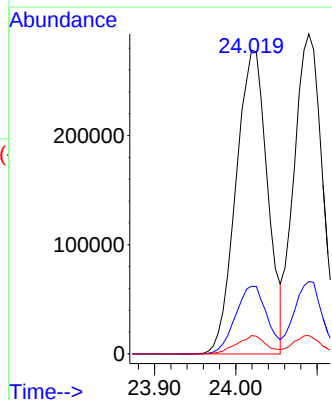
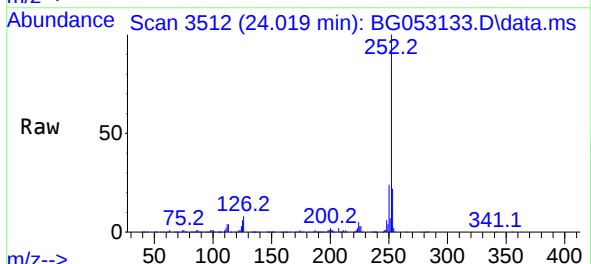
Instrument :
 BNA_G
 ClientSampleId :
 PB144024BS

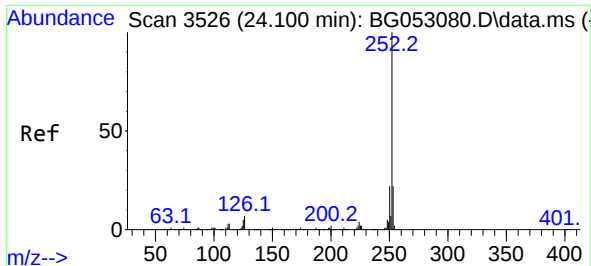
Tgt Ion:276 Resp: 813052
 Ion Ratio Lower Upper
 276 100
 138 9.5 8.7 13.1
 277 25.3 20.2 30.4



#88
 Benzo(b)fluoranthene
 Concen: 46.933 ng
 RT: 24.019 min Scan# 3512
 Delta R.T. -0.010 min
 Lab File: BG053133.D
 Acq: 13 Apr 2022 11:26

Tgt Ion:252 Resp: 752032
 Ion Ratio Lower Upper
 252 100
 253 22.3 17.2 25.8
 125 6.1 5.2 7.8





#89

Benzo(k)fluoranthene

Concen: 44.896 ng

RT: 24.090 min Scan# 3

Delta R.T. -0.010 min

Lab File: BG053133.D

Acq: 13 Apr 2022 11:26

Instrument :

BNA_G

ClientSampleId :

PB144024BS

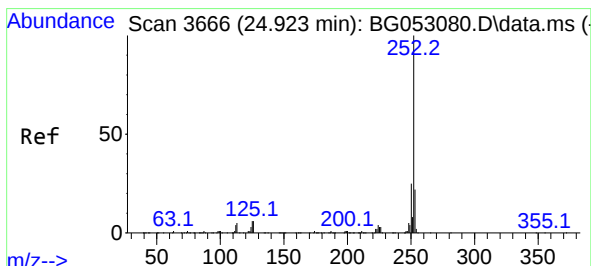
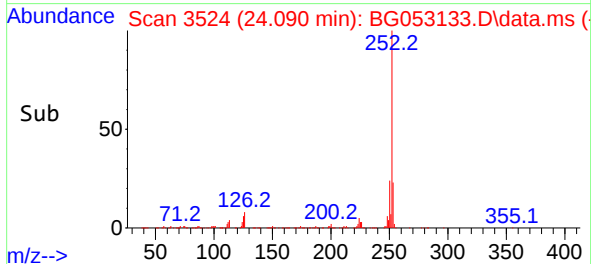
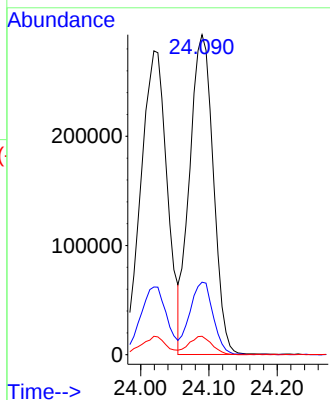
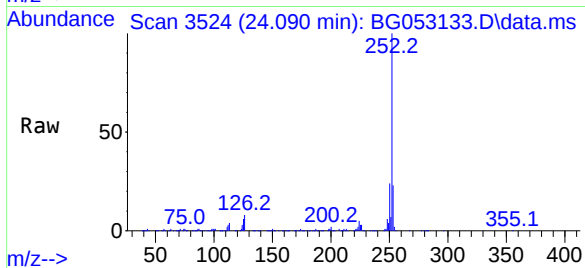
Tgt Ion:252 Resp: 707038

Ion Ratio Lower Upper

252 100

253 22.6 17.4 26.0

125 5.8 5.0 7.4



#90

Benzo(a)pyrene

Concen: 52.618 ng

RT: 24.912 min Scan# 3664

Delta R.T. -0.010 min

Lab File: BG053133.D

Acq: 13 Apr 2022 11:26

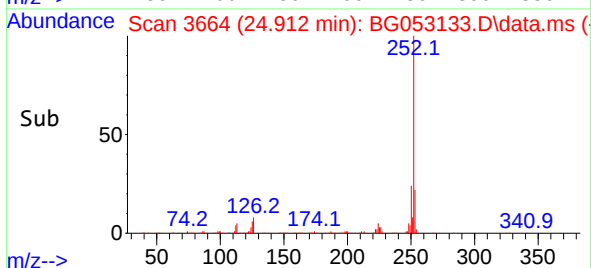
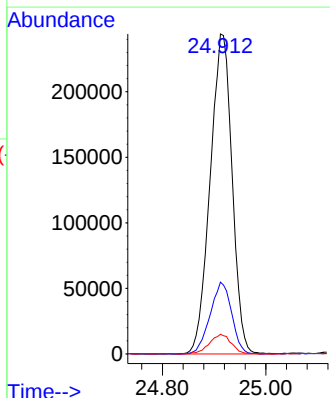
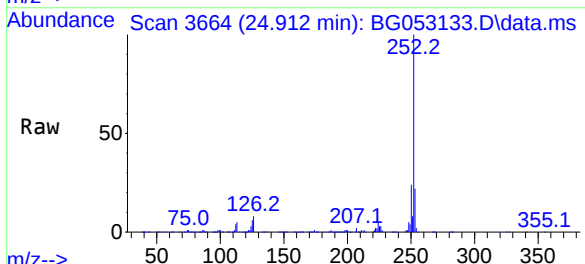
Tgt Ion:252 Resp: 718271

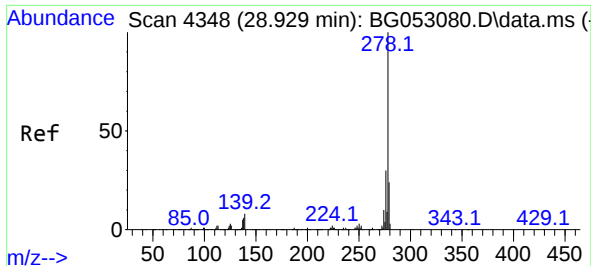
Ion Ratio Lower Upper

252 100

253 22.5 18.4 27.6

125 6.1 5.6 8.4

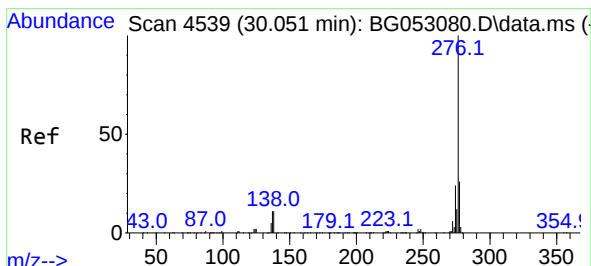
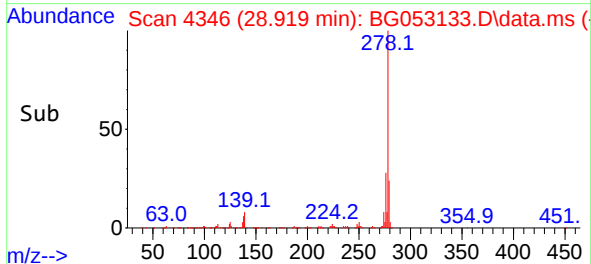
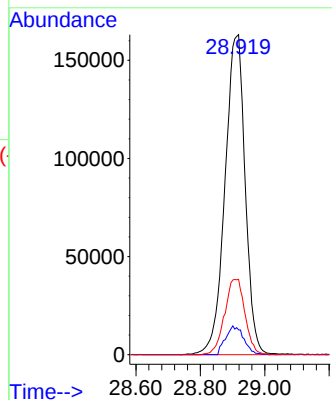
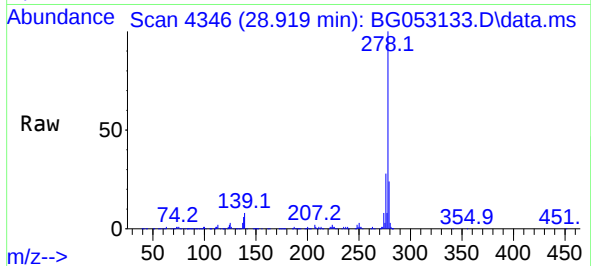




#91
Dibenzo(a,h)anthracene
Concen: 45.729 ng
RT: 28.919 min Scan# 41
Delta R.T. -0.010 min
Lab File: BG053133.D
Acq: 13 Apr 2022 11:26

Instrument :
BNA_G
ClientSampleId :
PB144024BS

Tgt Ion:278 Resp: 710153
Ion Ratio Lower Upper
278 100
139 7.8 7.8 11.6
279 23.5 18.5 27.7



#92
Benzo(g,h,i)perylene
Concen: 45.535 ng
RT: 30.029 min Scan# 4535
Delta R.T. -0.022 min
Lab File: BG053133.D
Acq: 13 Apr 2022 11:26

Tgt Ion:276 Resp: 696974
Ion Ratio Lower Upper
276 100
277 24.3 18.2 27.2
138 12.0 9.1 13.7

