

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042222\
 Data File : BG053257.D
 Acq On : 22 Apr 2022 12:23
 Operator : CG/JU
 Sample : PB144251BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB144251BS

Quant Time: Apr 24 01:14:35 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Apr 24 01:13:30 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.110	152	28947	20.000	ng	0.00
21) Naphthalene-d8	10.924	136	113586	20.000	ng	0.00
39) Acenaphthene-d10	14.736	164	83579	20.000	ng	0.00
64) Phenanthrene-d10	17.480	188	205610	20.000	ng	0.00
76) Chrysene-d12	21.768	240	202326	20.000	ng	0.00
86) Perylene-d12	25.064	264	203913	20.000	ng	# 0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.678	112	236342	139.957	ng	0.00
7) Phenol-d6	7.276	99	338661	130.048	ng	0.00
23) Nitrobenzene-d5	9.273	82	233614	83.510	ng	0.00
42) 2,4,6-Tribromophenol	16.223	330	171217	128.763	ng	0.00
45) 2-Fluorobiphenyl	13.362	172	523289	86.333	ng	0.00
79) Terphenyl-d14	20.082	244	1029939	85.974	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.551	88	27328	33.887	ng	# 91
3) Pyridine	3.951	79	74321	34.943	ng	# 86
4) n-Nitrosodimethylamine	3.863	42	47827	45.408	ng	87
6) Aniline	7.429	93	114799	38.038	ng	96
8) 2-Chlorophenol	7.675	128	91504	50.192	ng	93
9) Benzaldehyde	7.241	77	67675	43.476	ng	91
10) Phenol	7.299	94	127878	49.333	ng	88
11) bis(2-Chloroethyl)ether	7.523	93	87308	46.725	ng	94
12) 1,3-Dichlorobenzene	7.998	146	99306	46.877	ng	# 92
13) 1,4-Dichlorobenzene	7.998	146	99306	45.981	ng	95
14) 1,2-Dichlorobenzene	8.468	146	97220	46.681	ng	99
15) Benzyl Alcohol	8.345	79	103116	44.549	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.633	45	137966	44.226	ng	98
17) 2-Methylphenol	8.551	107	84977	48.445	ng	98
18) Hexachloroethane	9.197	117	37985	46.902	ng	98
19) n-Nitroso-di-n-propyla...	8.909	70	83623	43.862	ng	# 96
20) 3+4-Methylphenols	8.880	107	115665	46.711	ng	92
22) Acetophenone	8.932	105	147771	46.894	ng	# 96
24) Nitrobenzene	9.314	77	127967	47.029	ng	90
25) Isophorone	9.837	82	223031	46.906	ng	98
26) 2-Nitrophenol	10.031	139	51313	45.098	ng	# 89
27) 2,4-Dimethylphenol	10.090	122	89651	55.016	ng	88
28) bis(2-Chloroethoxy)met...	10.319	93	120921	45.267	ng	99
29) 2,4-Dichlorophenol	10.571	162	97576	47.631	ng	98
30) 1,2,4-Trichlorobenzene	10.783	180	106758	46.045	ng	96
31) Naphthalene	10.977	128	285158	47.056	ng	99
32) Benzoic acid	10.242	122	45496	43.285	ng	# 87
33) 4-Chloroaniline	11.077	127	68185	26.274	ng	96
34) Hexachlorobutadiene	11.259	225	77832	45.191	ng	98
35) Caprolactam	11.846	113	17220	23.848	ng	89
36) 4-Chloro-3-methylphenol	12.199	107	111813	46.883	ng	97
37) 2-Methylnaphthalene	12.569	142	204521	45.610	ng	96
38) 1-Methylnaphthalene	12.792	142	195758	44.724	ng	94
40) 1,2,4,5-Tetrachloroben...	12.939	216	131835	46.443	ng	98
41) Hexachlorocyclopentadiene	12.921	237	144372	98.523	ng	94
43) 2,4,6-Trichlorophenol	13.174	196	90938	46.465	ng	97

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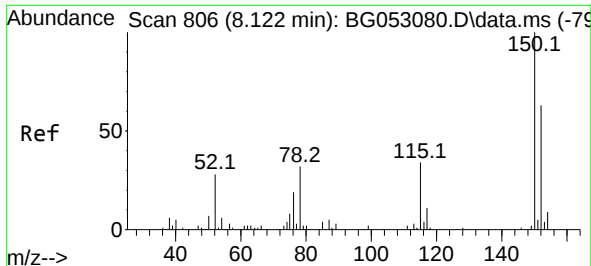
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.250	196	94617	45.367	ng	93
46) 1,1'-Biphenyl	13.567	154	284104	47.202	ng	98
47) 2-Chloronaphthalene	13.614	162	221400	46.106	ng	97
48) 2-Nitroaniline	13.814	65	83409	45.771	ng	93
49) Acenaphthylene	14.460	152	371632	49.439	ng	98
50) Dimethylphthalate	14.184	163	301635	45.121	ng	98
51) 2,6-Dinitrotoluene	14.302	165	64703	46.395	ng	# 79
52) Acenaphthene	14.801	154	209392	41.076	ng	96
53) 3-Nitroaniline	14.631	138	47798	32.413	ng	86
54) 2,4-Dinitrophenol	14.842	184	75051	84.578	ng	91
55) Dibenzofuran	15.130	168	358877	44.960	ng	98
56) 4-Nitrophenol	14.954	139	105878	94.140	ng	# 82
57) 2,4-Dinitrotoluene	15.095	165	93789	47.237	ng	# 95
58) Fluorene	15.782	166	295527	45.840	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.365	232	88094	43.495	ng	97
60) Diethylphthalate	15.541	149	306654	43.782	ng	99
61) 4-Chlorophenyl-phenyle...	15.770	204	163122	44.635	ng	96
62) 4-Nitroaniline	15.800	138	70849	45.530	ng	# 81
63) Azobenzene	16.058	77	313470	44.390	ng	97
65) 4,6-Dinitro-2-methylph...	15.858	198	57681	40.210	ng	94
66) n-Nitrosodiphenylamine	15.982	169	266959	45.150	ng	98
67) 4-Bromophenyl-phenylether	16.663	248	117689	44.671	ng	98
68) Hexachlorobenzene	16.792	284	127431	44.663	ng	98
69) Atrazine	16.927	200	115141	49.853	ng	96
70) Pentachlorophenol	17.133	266	143063	91.748	ng	94
71) Phenanthrene	17.521	178	505281	44.991	ng	97
72) Anthracene	17.615	178	515055	46.292	ng	99
73) Carbazole	17.879	167	478261	44.220	ng	98
74) Di-n-butylphthalate	18.431	149	541311	44.130	ng	98
75) Fluoranthene	19.530	202	648972	45.080	ng	99
77) Benzidine	19.700	184	351767	60.936	ng	99
78) Pyrene	19.888	202	647188	44.913	ng	99
80) Butylbenzylphthalate	20.763	149	242064	45.059	ng	97
81) Benzo(a)anthracene	21.744	228	629369	45.496	ng	98
82) 3,3'-Dichlorobenzidine	21.651	252	149917	29.468	ng	99
83) Chrysene	21.815	228	578367	45.049	ng	99
84) Bis(2-ethylhexyl)phtha...	21.639	149	331622	45.668	ng	99
85) Di-n-octyl phthalate	22.867	149	550633	45.340	ng	96
87) Indeno(1,2,3-cd)pyrene	28.847	276	690960	45.609	ng	98
88) Benzo(b)fluoranthene	24.018	252	617205	47.973	ng	98
89) Benzo(k)fluoranthene	24.088	252	607287	48.027	ng	98
90) Benzo(a)pyrene	24.911	252	605851	55.276	ng	97
91) Dibenzo(a,h)anthracene	28.900	278	611164	49.015	ng	98
92) Benzo(g,h,i)perylene	30.033	276	596806	48.561	ng	98

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

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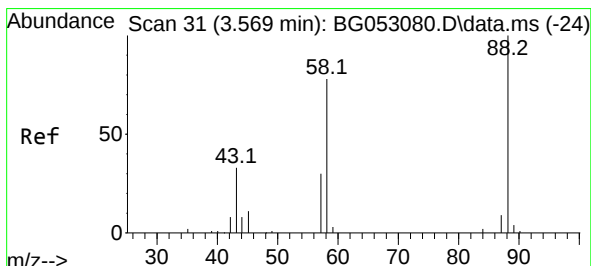
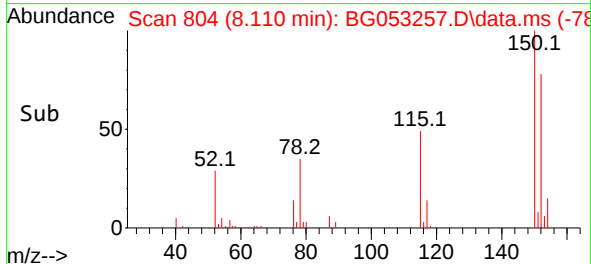
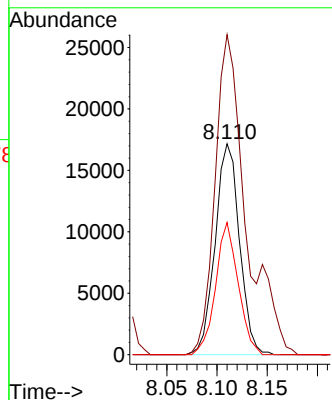
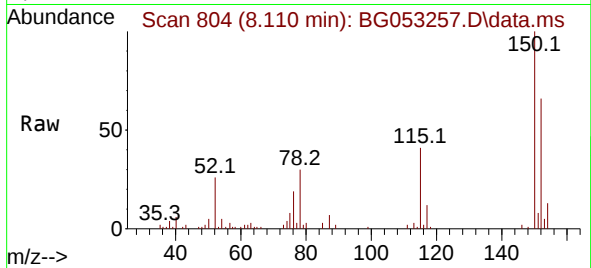




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.110 min Scan# 80
 Delta R.T. -0.003 min
 Lab File: BG053257.D
 Acq: 22 Apr 2022 12:23

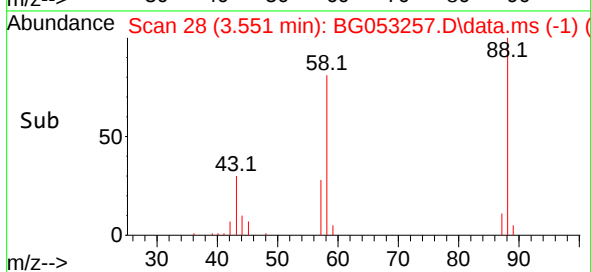
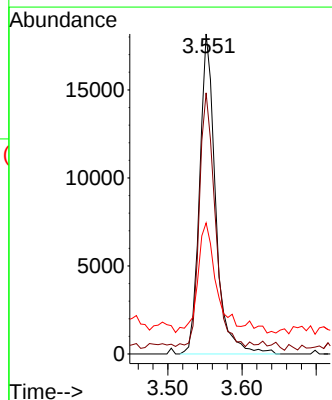
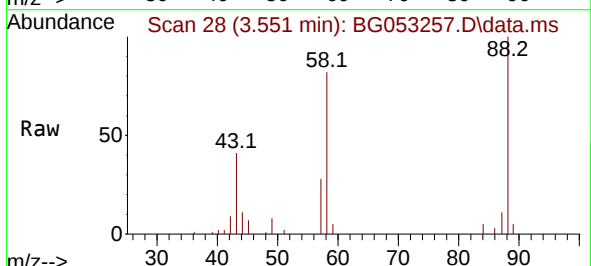
Instrument :
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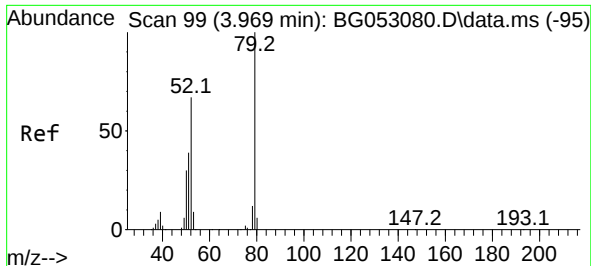
Tgt Ion:152 Resp: 28947
 Ion Ratio Lower Upper
 152 100
 150 151.8 114.6 172.0
 115 62.7 45.9 68.9



#2
 1,4-Dioxane
 Concen: 33.887 ng
 RT: 3.551 min Scan# 28
 Delta R.T. -0.003 min
 Lab File: BG053257.D
 Acq: 22 Apr 2022 12:23

Tgt Ion: 88 Resp: 27328
 Ion Ratio Lower Upper
 88 100
 58 77.4 58.2 87.2
 43 38.9 23.4 35.0#





#3

Pyridine

Concen: 34.943 ng

RT: 3.951 min Scan# 90

Delta R.T. -0.009 min

Lab File: BG053257.D

Acq: 22 Apr 2022 12:23

Instrument :

BNA_G

ClientSampleId :

PB144251BS

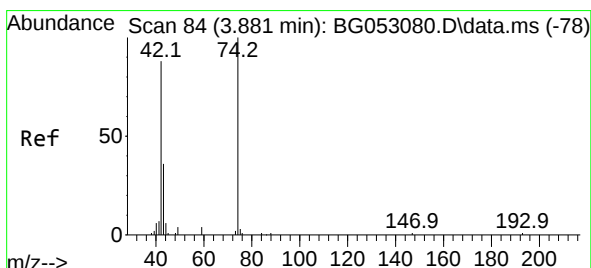
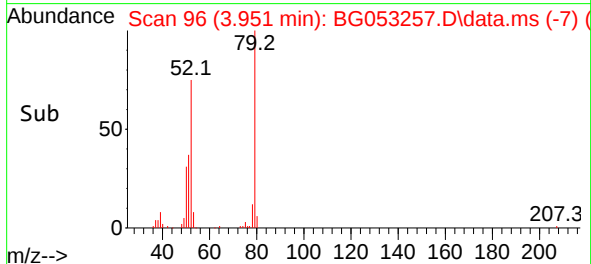
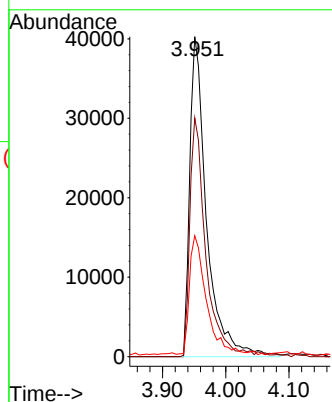
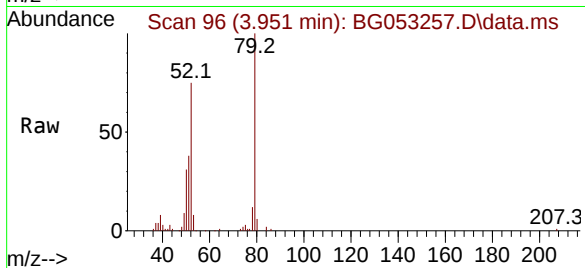
Tgt Ion: 79 Resp: 74321

Ion Ratio Lower Upper

79 100

52 74.6 50.9 76.3

51 37.8 24.4 36.6#



#4

n-Nitrosodimethylamine

Concen: 45.408 ng

RT: 3.863 min Scan# 81

Delta R.T. -0.003 min

Lab File: BG053257.D

Acq: 22 Apr 2022 12:23

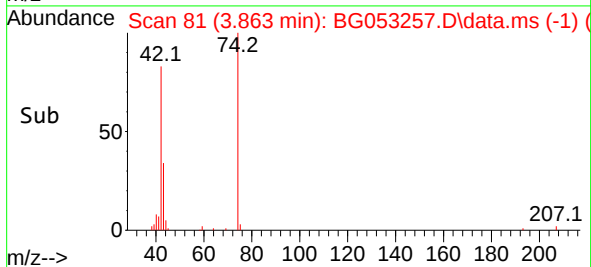
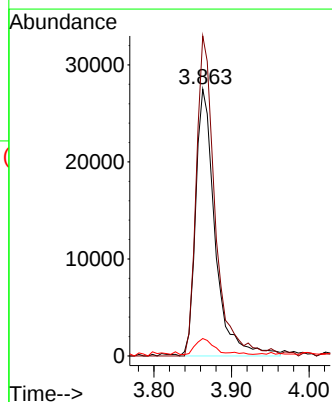
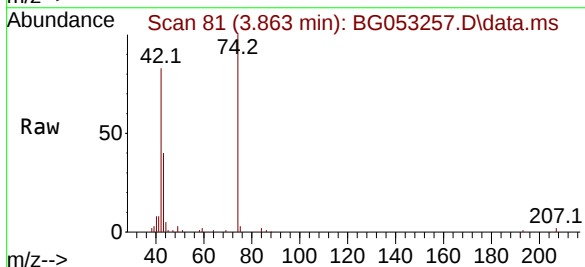
Tgt Ion: 42 Resp: 47827

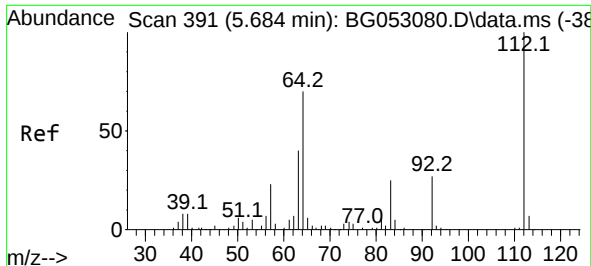
Ion Ratio Lower Upper

42 100

74 119.9 108.9 163.3

44 6.5 5.7 8.5

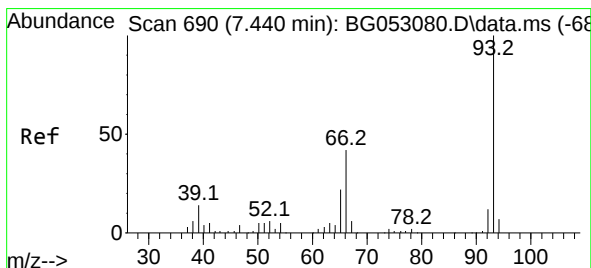
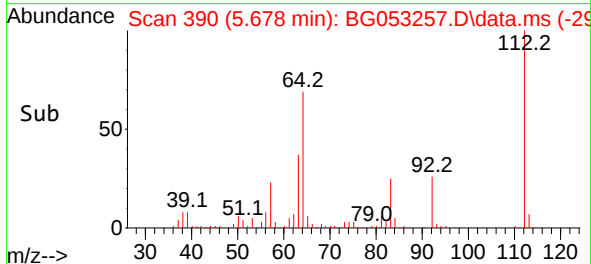
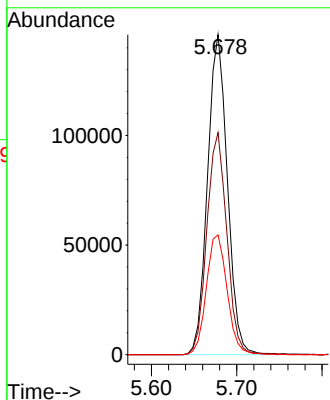
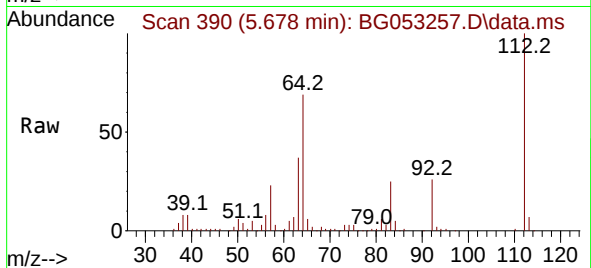




#5
2-Fluorophenol
Concen: 139.957 ng
RT: 5.678 min Scan# 391
Delta R.T. 0.002 min
Lab File: BG053257.D
Acq: 22 Apr 2022 12:23

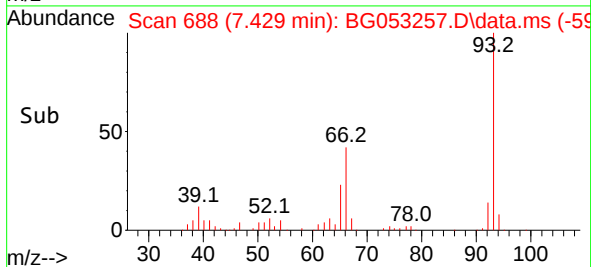
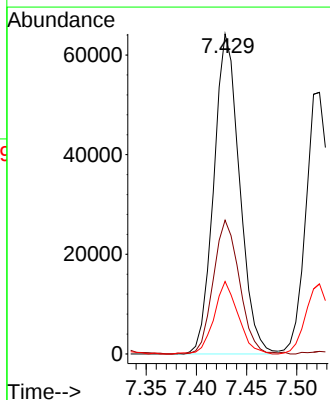
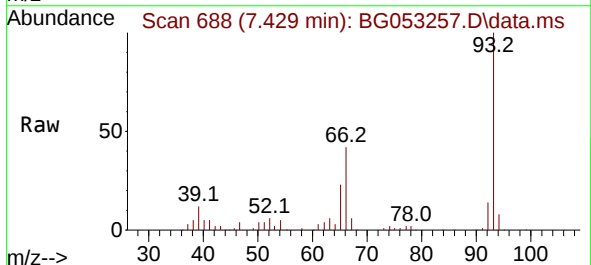
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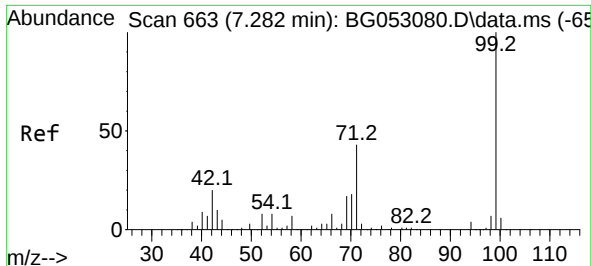
Tgt Ion:112 Resp: 236342
Ion Ratio Lower Upper
112 100
64 69.4 48.0 72.0
63 37.5 26.5 39.7



#6
Aniline
Concen: 38.038 ng
RT: 7.429 min Scan# 688
Delta R.T. -0.003 min
Lab File: BG053257.D
Acq: 22 Apr 2022 12:23

Tgt Ion: 93 Resp: 114799
Ion Ratio Lower Upper
93 100
66 41.8 31.3 46.9
65 22.7 16.7 25.1

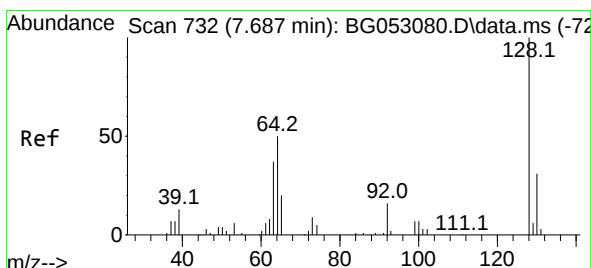
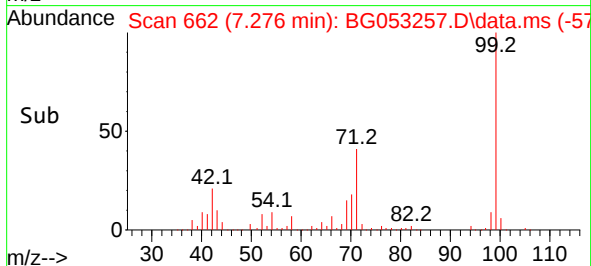
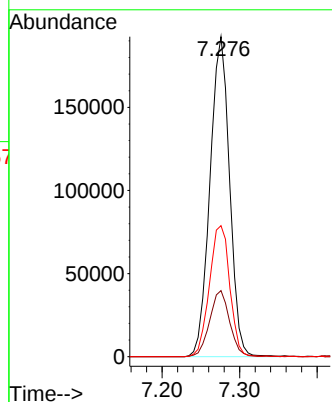
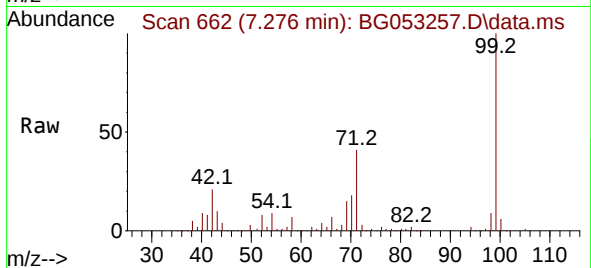




#7
Phenol-d6
Concen: 130.048 ng
RT: 7.276 min Scan# 60
Delta R.T. 0.002 min
Lab File: BG053257.D
Acq: 22 Apr 2022 12:23

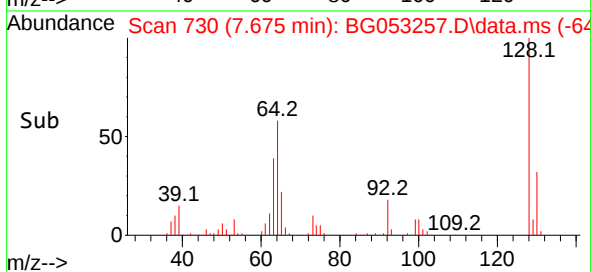
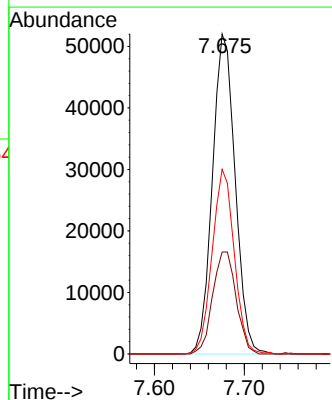
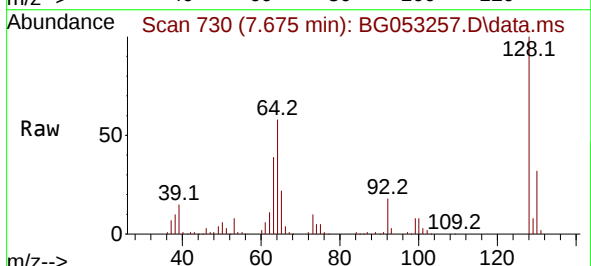
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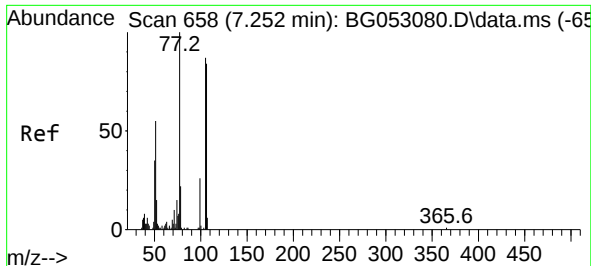
Tgt Ion: 99 Resp: 338661
Ion Ratio Lower Upper
99 100
42 20.7 14.7 22.1
71 40.9 29.2 43.8



#8
2-Chlorophenol
Concen: 50.192 ng
RT: 7.675 min Scan# 730
Delta R.T. -0.003 min
Lab File: BG053257.D
Acq: 22 Apr 2022 12:23

Tgt Ion: 128 Resp: 91504
Ion Ratio Lower Upper
128 100
130 31.8 13.4 53.4
64 57.7 30.9 70.9

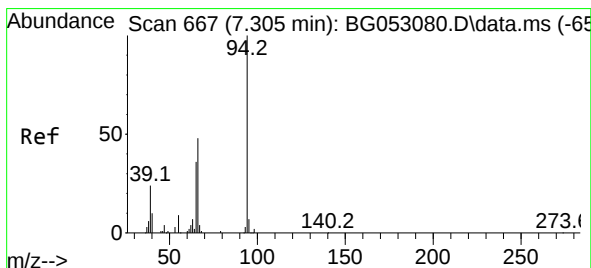
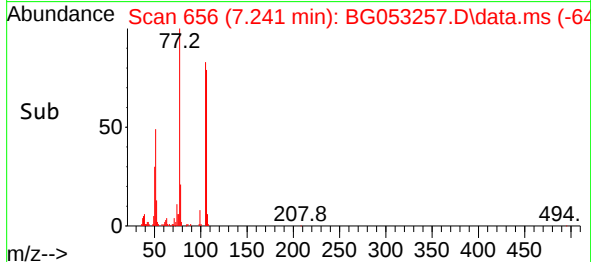
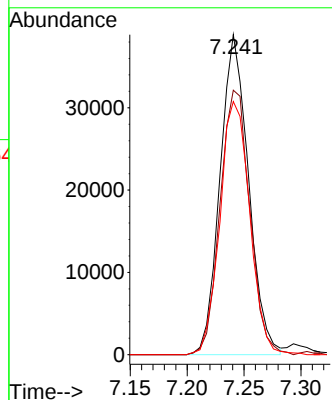
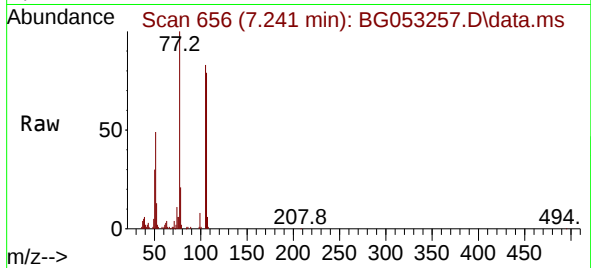




#9
Benzaldehyde
Concen: 43.476 ng
RT: 7.241 min Scan# 61
Delta R.T. -0.003 min
Lab File: BG053257.D
Acq: 22 Apr 2022 12:23

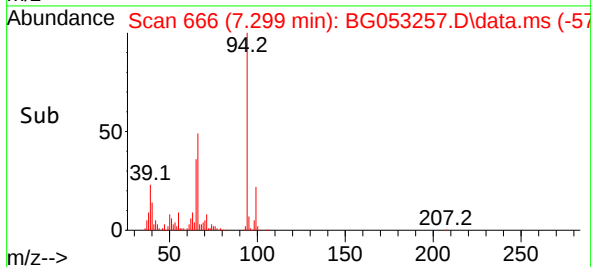
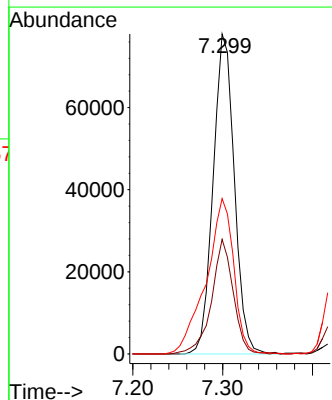
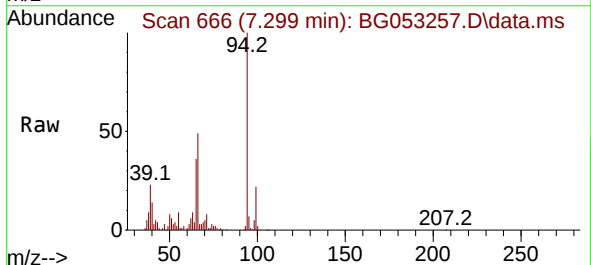
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ClientSampleId :
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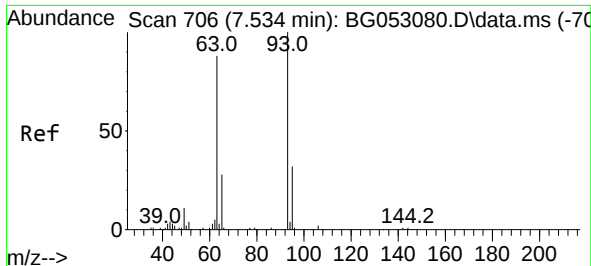
Tgt Ion: 77 Resp: 67675
Ion Ratio Lower Upper
77 100
105 82.6 70.6 110.6
106 79.1 67.6 107.6



#10
Phenol
Concen: 49.333 ng
RT: 7.299 min Scan# 666
Delta R.T. 0.002 min
Lab File: BG053257.D
Acq: 22 Apr 2022 12:23

Tgt Ion: 94 Resp: 127878
Ion Ratio Lower Upper
94 100
65 35.8 11.1 51.1
66 48.5 20.0 60.0

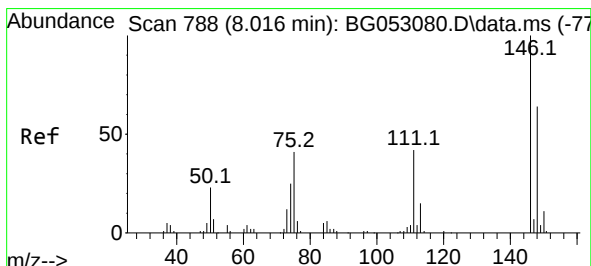
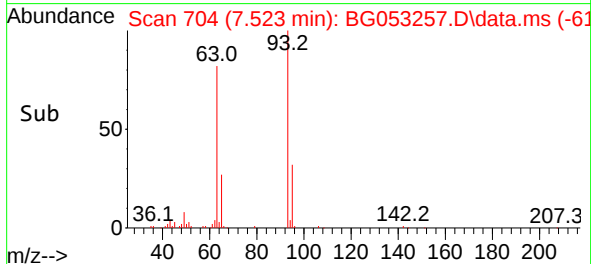
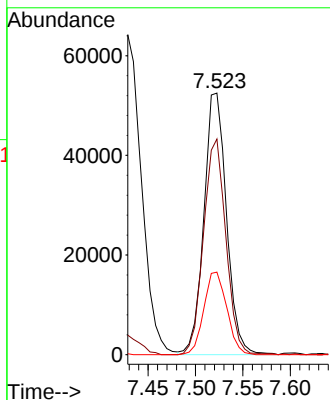
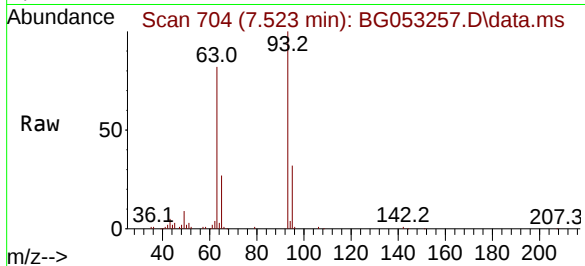




#11
bis(2-Chloroethyl)ether
Concen: 46.725 ng
RT: 7.523 min Scan# 704
Delta R.T. -0.003 min
Lab File: BG053257.D
Acq: 22 Apr 2022 12:23

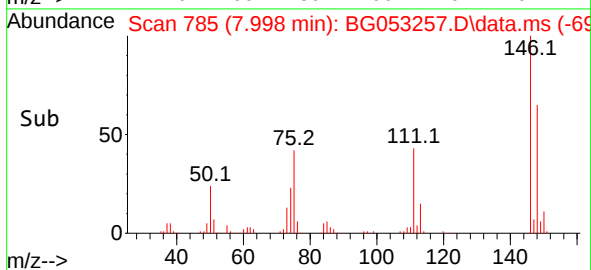
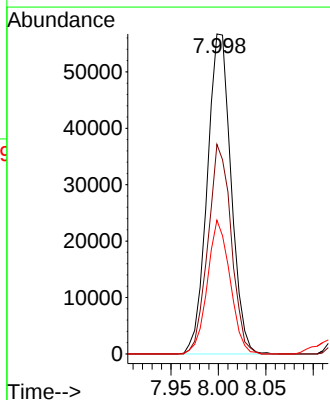
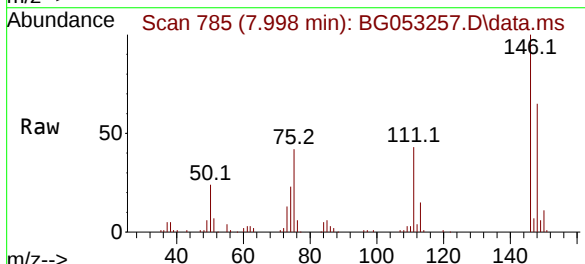
Instrument :
BNA_G
ClientSampleId :
PB144251BS

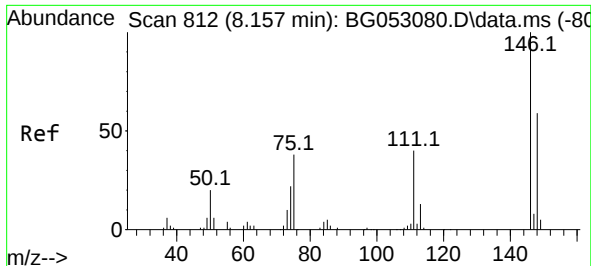
Tgt Ion: 93 Resp: 87308
Ion Ratio Lower Upper
93 100
63 82.4 56.9 96.9
95 31.5 14.5 54.5



#12
1,3-Dichlorobenzene
Concen: 46.877 ng
RT: 7.998 min Scan# 785
Delta R.T. -0.003 min
Lab File: BG053257.D
Acq: 22 Apr 2022 12:23

Tgt Ion: 146 Resp: 99306
Ion Ratio Lower Upper
146 100
148 65.5 50.6 76.0
75 41.8 25.9 38.9#





#13

1,4-Dichlorobenzene

Concen: 45.981 ng

RT: 7.998 min Scan# 71

Delta R.T. -0.150 min

Lab File: BG053257.D

Acq: 22 Apr 2022 12:23

Instrument :

BNA_G

ClientSampleId :

PB144251BS

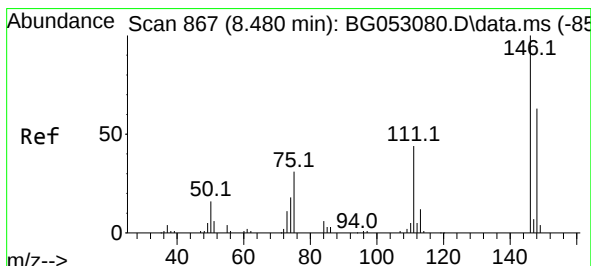
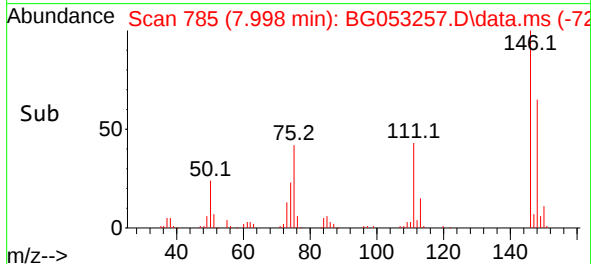
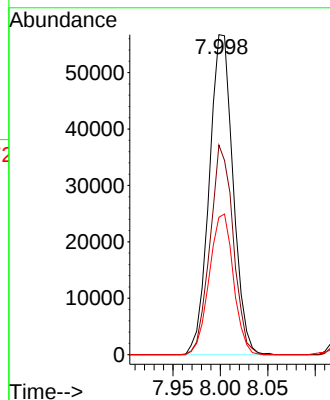
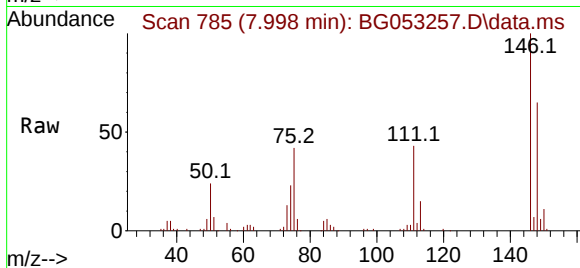
Tgt Ion:146 Resp: 99306

Ion Ratio Lower Upper

146 100

148 65.5 50.0 75.0

111 43.0 31.0 46.4



#14

1,2-Dichlorobenzene

Concen: 46.681 ng

RT: 8.468 min Scan# 865

Delta R.T. -0.003 min

Lab File: BG053257.D

Acq: 22 Apr 2022 12:23

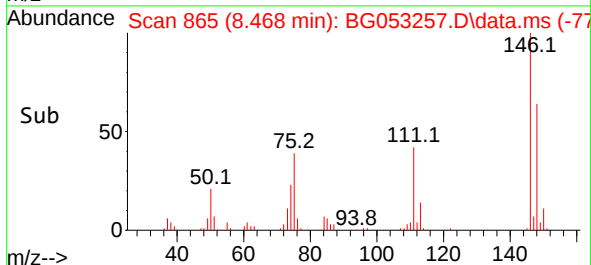
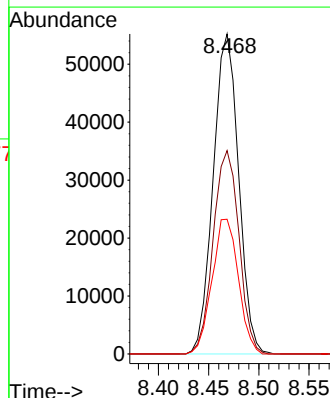
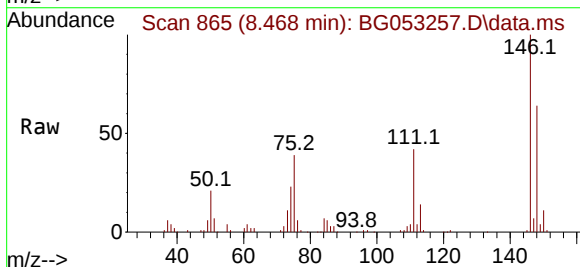
Tgt Ion:146 Resp: 97220

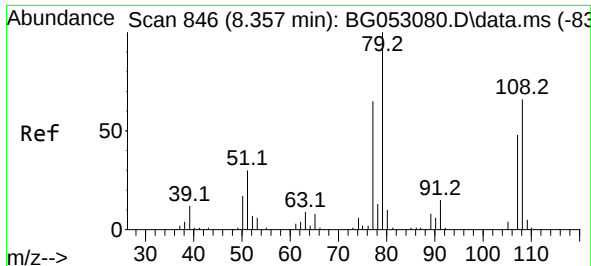
Ion Ratio Lower Upper

146 100

148 63.6 51.0 76.6

111 42.1 34.7 52.1

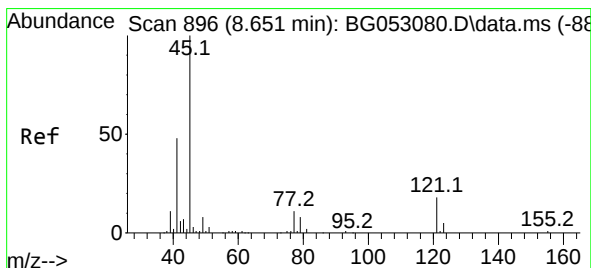
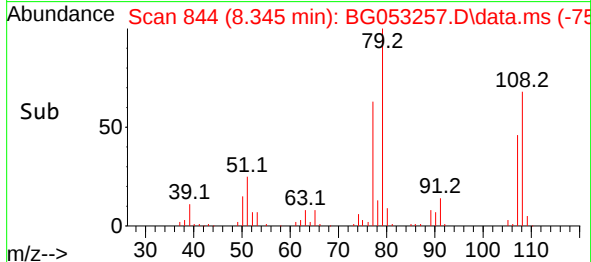
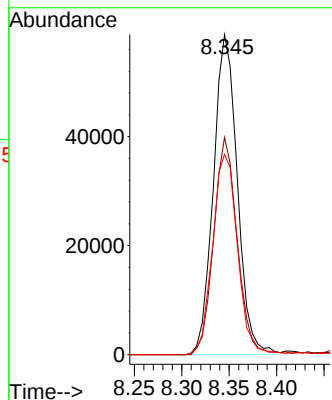
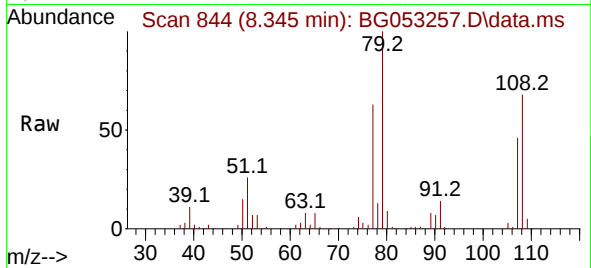




#15
Benzyl Alcohol
Concen: 44.549 ng
RT: 8.345 min Scan# 84
Delta R.T. 0.002 min
Lab File: BG053257.D
Acq: 22 Apr 2022 12:23

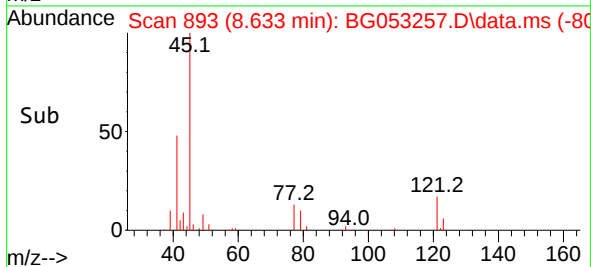
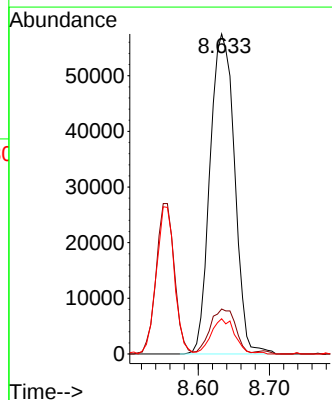
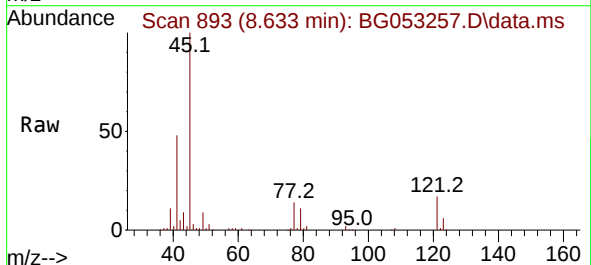
Instrument :
BNA_G
ClientSampleId :
PB144251BS

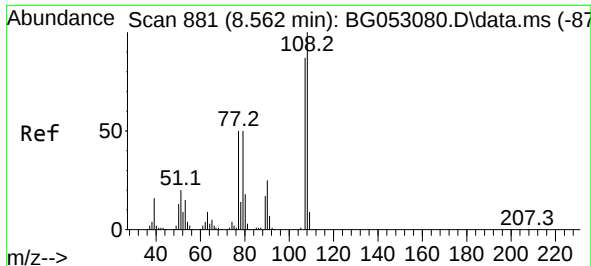
Tgt Ion: 79 Resp: 103116
Ion Ratio Lower Upper
79 100
108 67.9 55.1 82.7
77 62.6 52.4 78.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.226 ng
RT: 8.633 min Scan# 893
Delta R.T. -0.003 min
Lab File: BG053257.D
Acq: 22 Apr 2022 12:23

Tgt Ion: 45 Resp: 137966
Ion Ratio Lower Upper
45 100
77 14.0 0.0 34.9
79 11.0 0.0 30.7

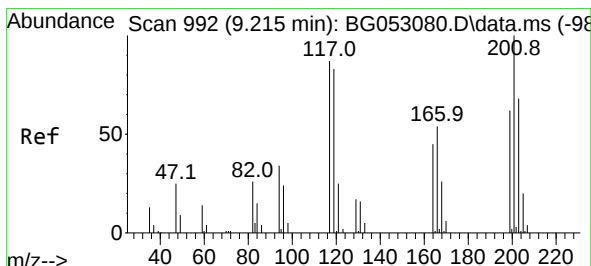
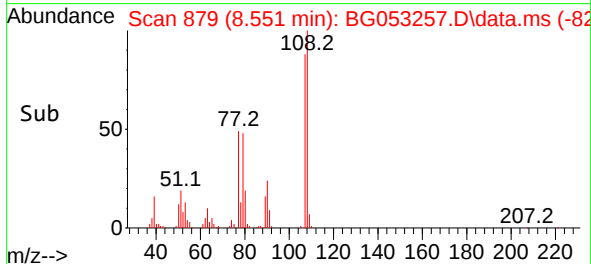
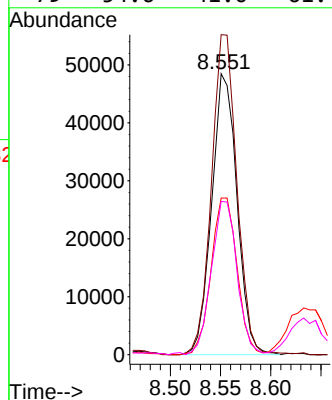
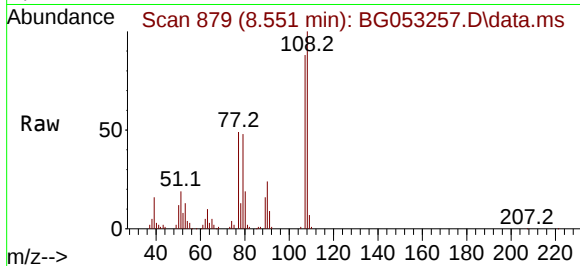




#17
2-Methylphenol
Concen: 48.445 ng
RT: 8.551 min Scan# 81
Delta R.T. -0.003 min
Lab File: BG053257.D
Acq: 22 Apr 2022 12:23

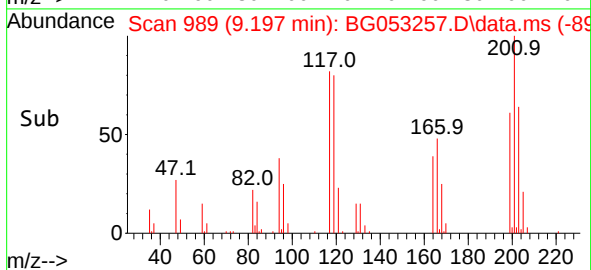
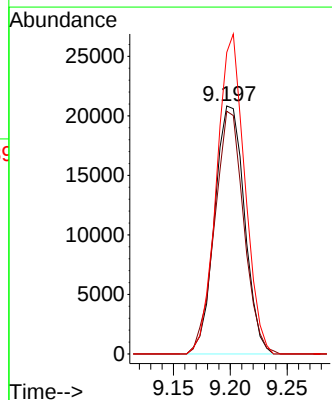
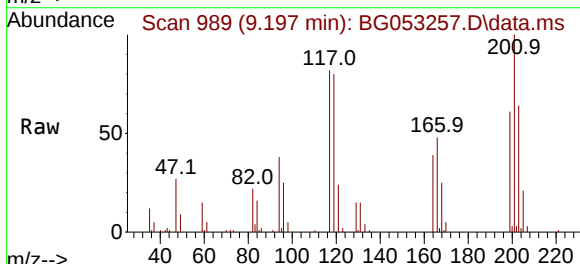
Instrument :
BNA_G
ClientSampleId :
PB144251BS

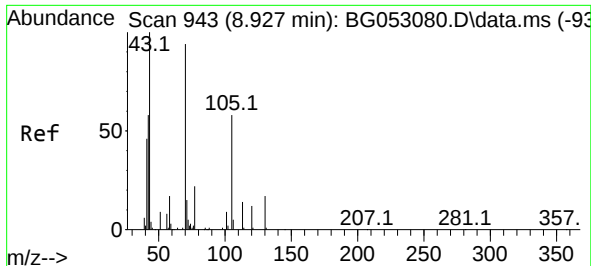
Tgt Ion:107 Resp: 84977
Ion Ratio Lower Upper
107 100
108 113.9 91.5 137.3
77 55.7 42.5 63.7
79 54.6 41.0 61.4



#18
Hexachloroethane
Concen: 46.902 ng
RT: 9.197 min Scan# 989
Delta R.T. -0.003 min
Lab File: BG053257.D
Acq: 22 Apr 2022 12:23

Tgt Ion:117 Resp: 37985
Ion Ratio Lower Upper
117 100
119 97.8 75.1 112.7
201 121.6 96.6 145.0

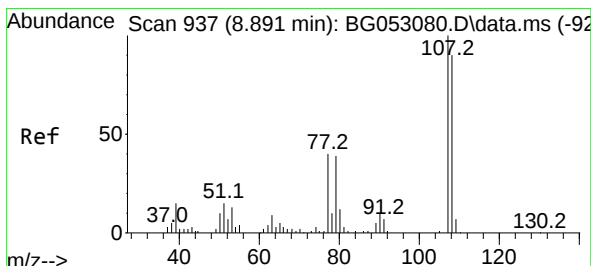
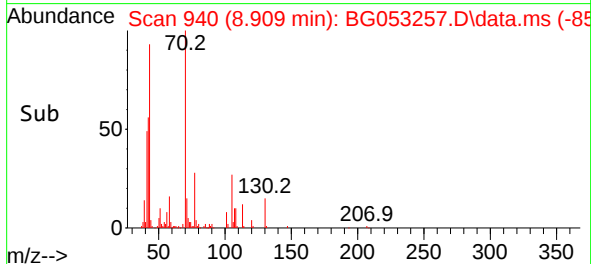
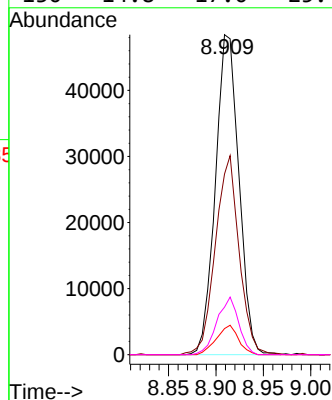
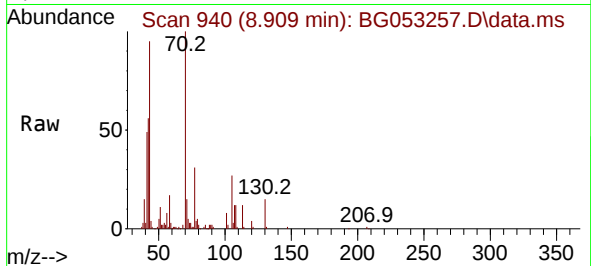




#19
n-Nitroso-di-n-propylamine
Concen: 43.862 ng
RT: 8.909 min Scan# 94
Delta R.T. -0.003 min
Lab File: BG053257.D
Acq: 22 Apr 2022 12:23

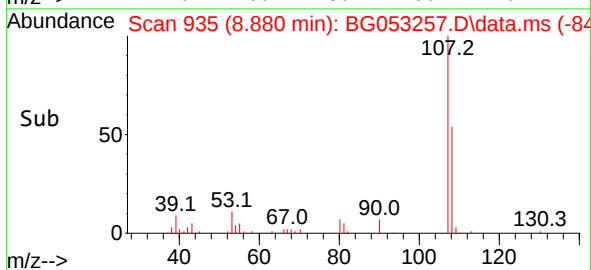
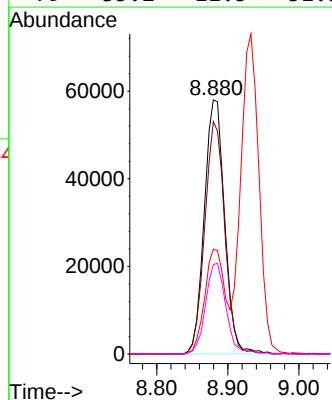
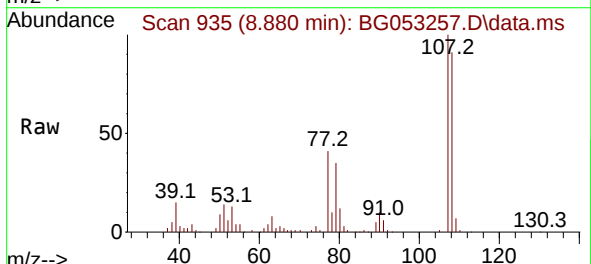
Instrument :
BNA_G
ClientSampleId :
PB144251BS

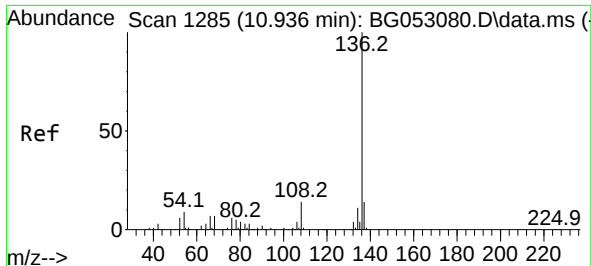
Tgt Ion: 70 Resp: 83623
Ion Ratio Lower Upper
70 100
42 56.4 46.0 69.0
101 8.2 6.2 9.4
130 14.8 17.0 25.4#



#20
3+4-Methylphenols
Concen: 46.711 ng
RT: 8.880 min Scan# 935
Delta R.T. -0.003 min
Lab File: BG053257.D
Acq: 22 Apr 2022 12:23

Tgt Ion: 107 Resp: 115665
Ion Ratio Lower Upper
107 100
108 91.4 64.8 104.8
77 41.2 15.9 55.9
79 35.2 11.5 51.5

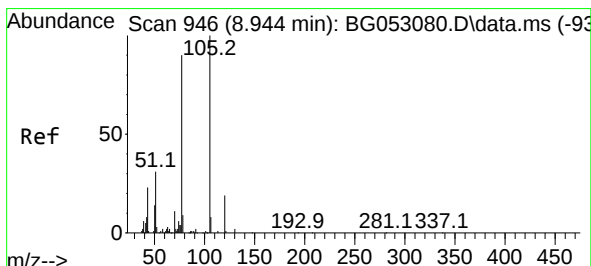
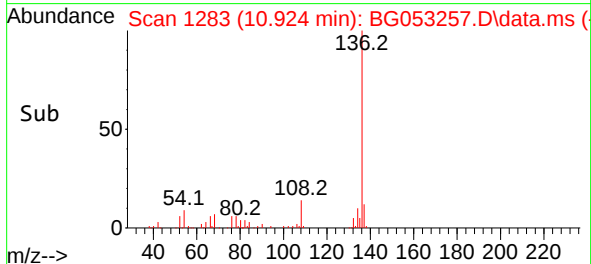
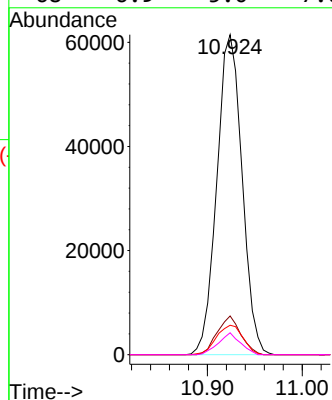
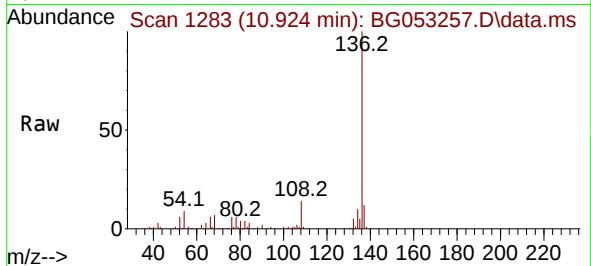




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.924 min Scan# 11
Delta R.T. 0.002 min
Lab File: BG053257.D
Acq: 22 Apr 2022 12:23

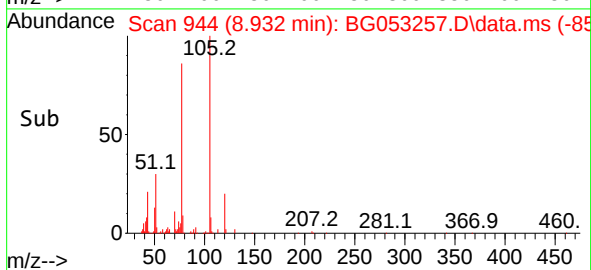
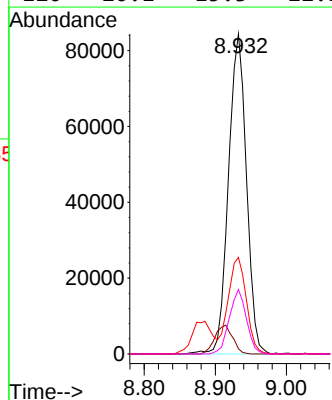
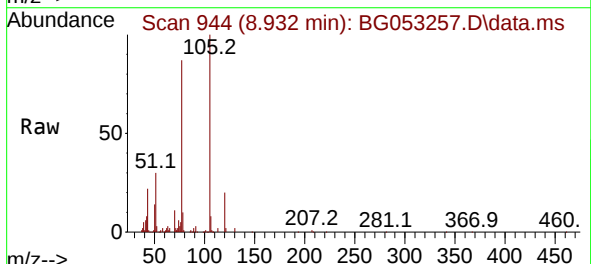
Instrument :
BNA_G
ClientSampleId :
PB144251BS

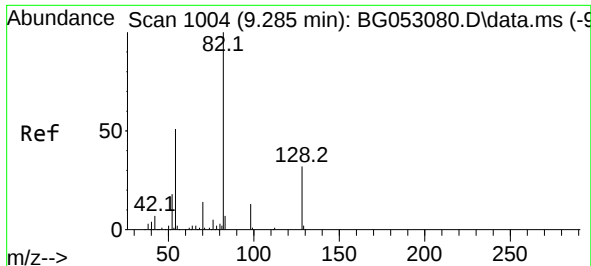
Tgt Ion:	136	Resp:	113586
Ion	Ratio	Lower	Upper
136	100		
137	12.1	9.4	14.2
54	9.2	6.4	9.6
68	6.9	5.0	7.6



#22
Acetophenone
Concen: 46.894 ng
RT: 8.932 min Scan# 944
Delta R.T. 0.002 min
Lab File: BG053257.D
Acq: 22 Apr 2022 12:23

Tgt Ion:	105	Resp:	147771
Ion	Ratio	Lower	Upper
105	100		
71	1.6	2.1	3.1#
51	30.2	21.9	32.9
120	20.1	15.3	22.9

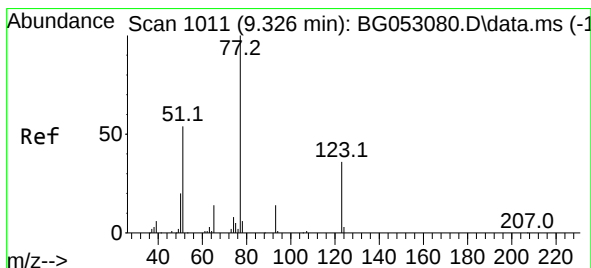
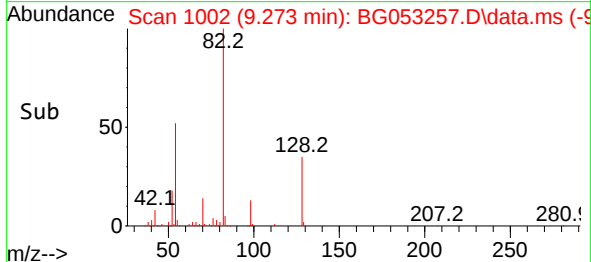
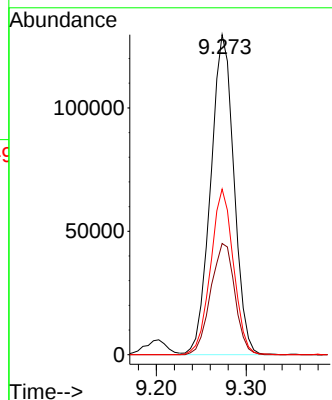
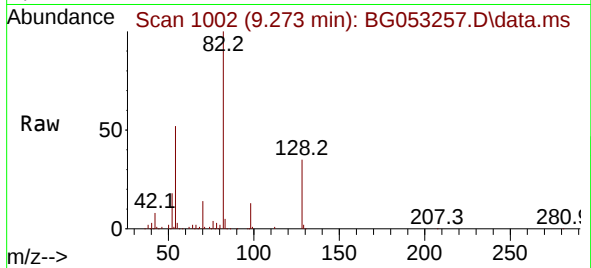




#23
Nitrobenzene-d5
Concen: 83.510 ng
RT: 9.273 min Scan# 1002
Delta R.T. -0.003 min
Lab File: BG053257.D
Acq: 22 Apr 2022 12:23

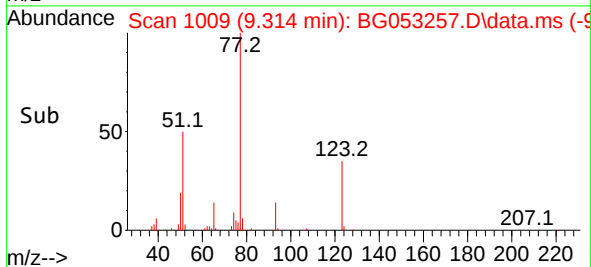
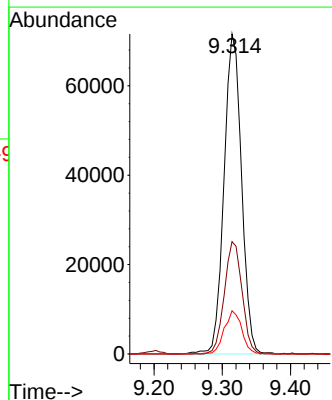
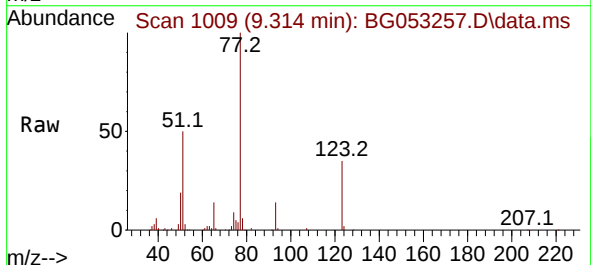
Instrument :
BNA_G
ClientSampleId :
PB144251BS

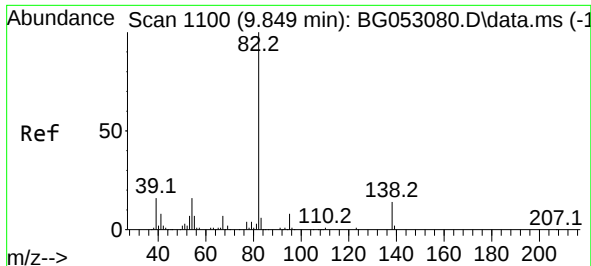
Tgt Ion: 82 Resp: 233614
Ion Ratio Lower Upper
82 100
128 34.8 31.3 46.9
54 51.8 37.8 56.8



#24
Nitrobenzene
Concen: 47.029 ng
RT: 9.314 min Scan# 1009
Delta R.T. -0.003 min
Lab File: BG053257.D
Acq: 22 Apr 2022 12:23

Tgt Ion: 77 Resp: 127967
Ion Ratio Lower Upper
77 100
123 35.1 34.4 51.6
65 13.5 11.2 16.8

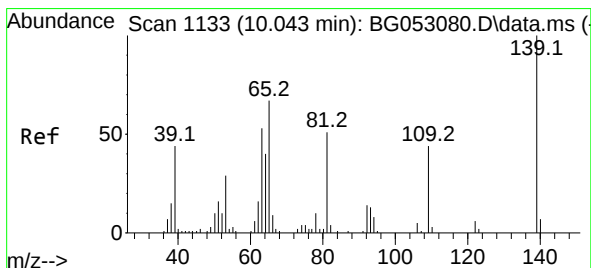
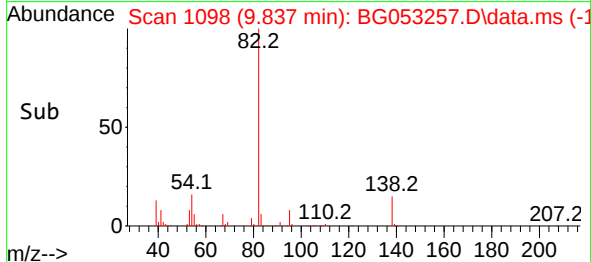
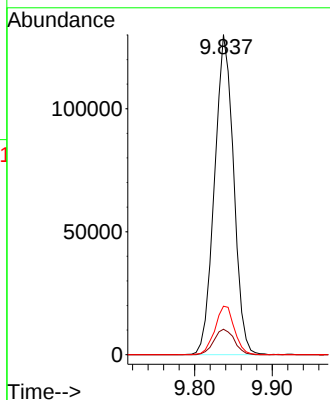
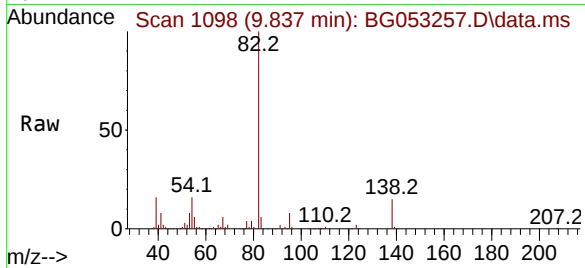




#25
Isophorone
Concen: 46.906 ng
RT: 9.837 min Scan# 1109
Delta R.T. -0.003 min
Lab File: BG053257.D
Acq: 22 Apr 2022 12:23

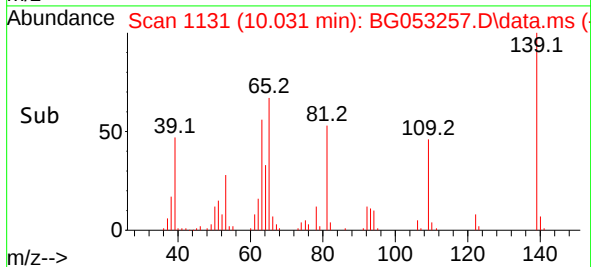
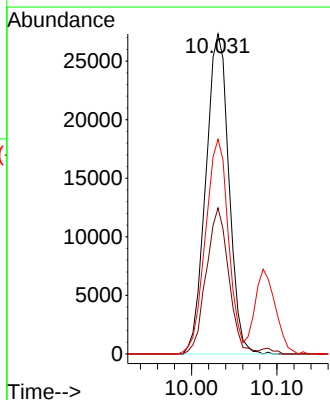
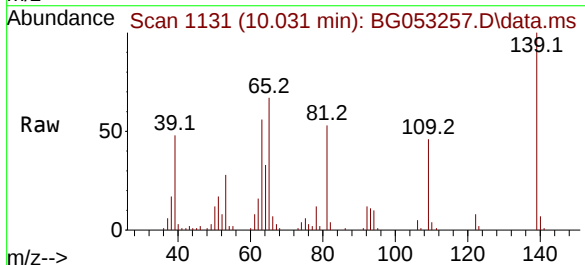
Instrument :
BNA_G
ClientSampleId :
PB144251BS

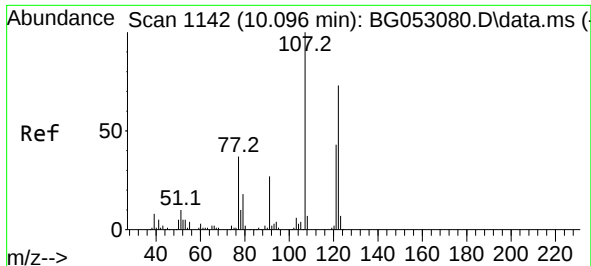
Tgt Ion: 82 Resp: 223031
Ion Ratio Lower Upper
82 100
95 7.9 5.8 8.6
138 15.1 12.6 18.8



#26
2-Nitrophenol
Concen: 45.098 ng
RT: 10.031 min Scan# 1131
Delta R.T. 0.002 min
Lab File: BG053257.D
Acq: 22 Apr 2022 12:23

Tgt Ion: 139 Resp: 51313
Ion Ratio Lower Upper
139 100
109 45.6 29.4 44.0#
65 67.1 48.2 72.2

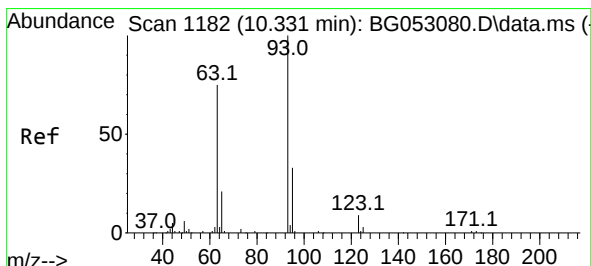
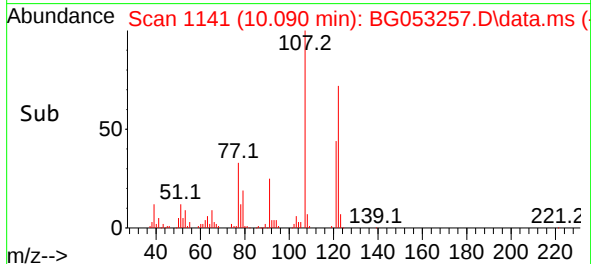
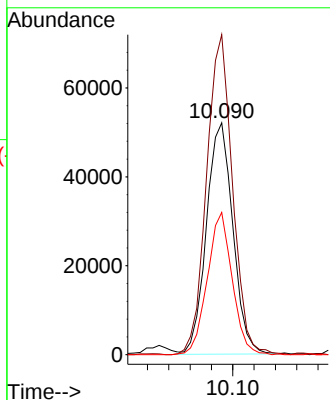
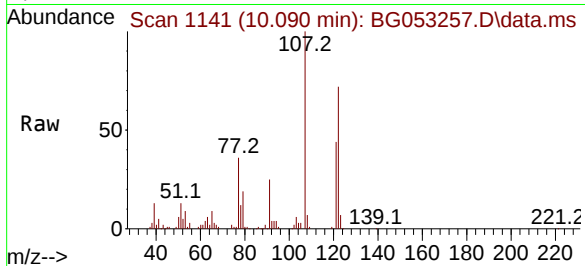




#27
2,4-Dimethylphenol
Concen: 55.016 ng
RT: 10.090 min Scan# 1142
Delta R.T. 0.002 min
Lab File: BG053257.D
Acq: 22 Apr 2022 12:23

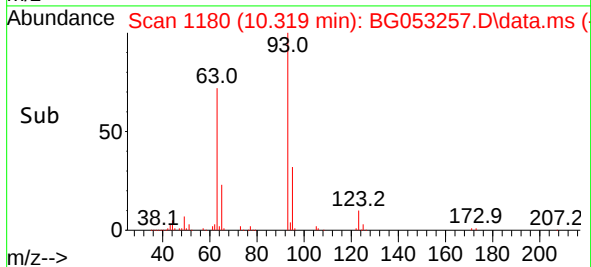
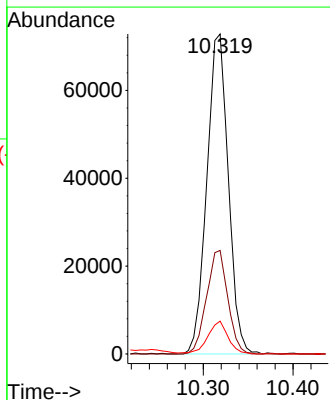
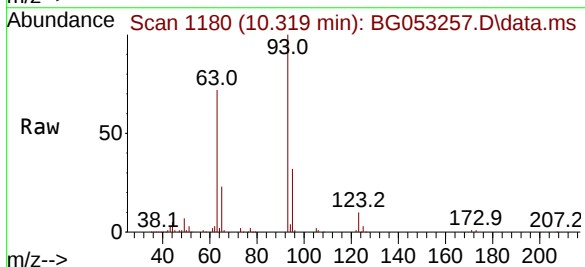
Instrument :
BNA_G
ClientSampleId :
PB144251BS

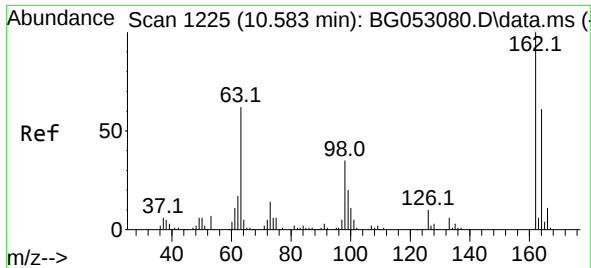
Tgt Ion:122 Resp: 89651
Ion Ratio Lower Upper
122 100
107 138.0 96.7 145.1
121 61.4 46.3 69.5



#28
bis(2-Chloroethoxy)methane
Concen: 45.267 ng
RT: 10.319 min Scan# 1180
Delta R.T. 0.002 min
Lab File: BG053257.D
Acq: 22 Apr 2022 12:23

Tgt Ion: 93 Resp: 120921
Ion Ratio Lower Upper
93 100
95 32.3 26.5 39.7
123 10.2 8.6 12.8





#29

2,4-Dichlorophenol

Concen: 47.631 ng

RT: 10.571 min Scan# 1

Delta R.T. -0.003 min

Lab File: BG053257.D

Acq: 22 Apr 2022 12:23

Instrument :

BNA_G

ClientSampleId :

PB144251BS

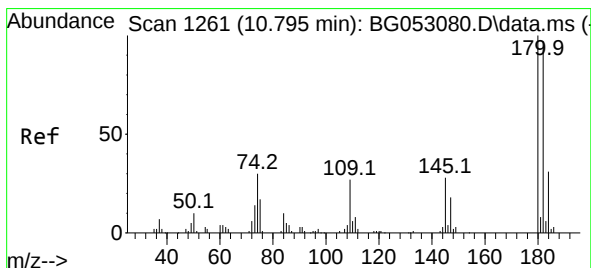
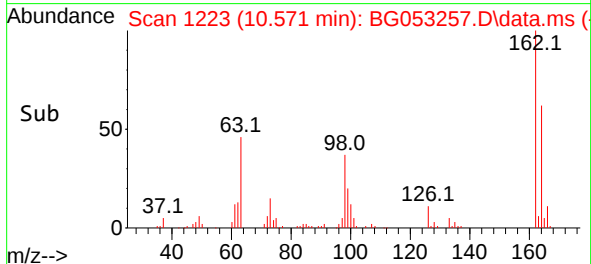
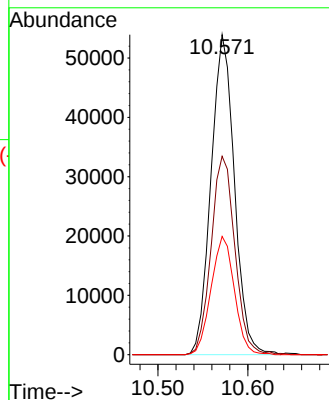
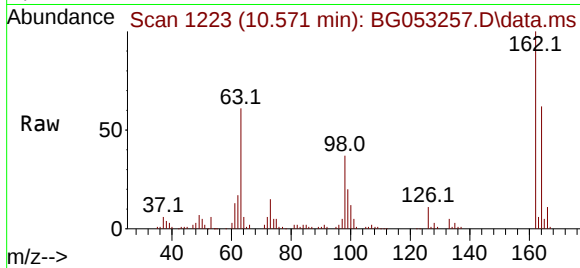
Tgt Ion:162 Resp: 97576

Ion Ratio Lower Upper

162 100

164 62.0 44.0 84.0

98 36.9 17.3 57.3



#30

1,2,4-Trichlorobenzene

Concen: 46.045 ng

RT: 10.783 min Scan# 1259

Delta R.T. -0.003 min

Lab File: BG053257.D

Acq: 22 Apr 2022 12:23

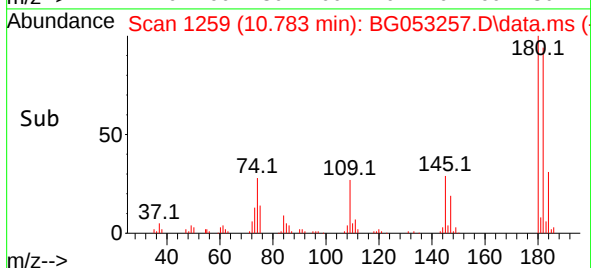
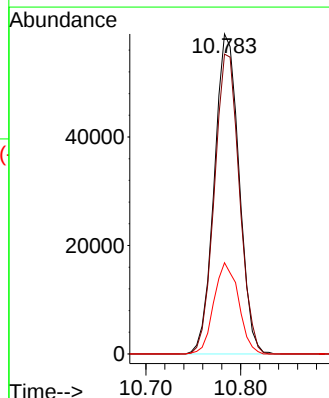
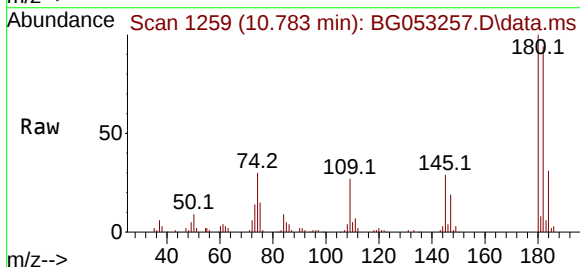
Tgt Ion:180 Resp: 106758

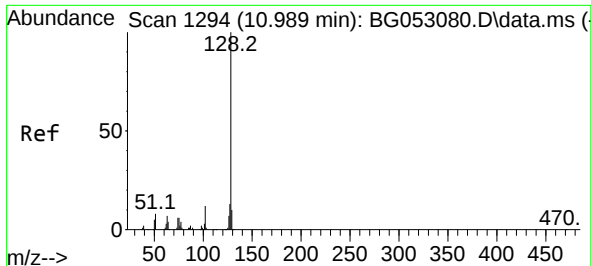
Ion Ratio Lower Upper

180 100

182 93.7 77.8 116.6

145 28.5 24.4 36.6

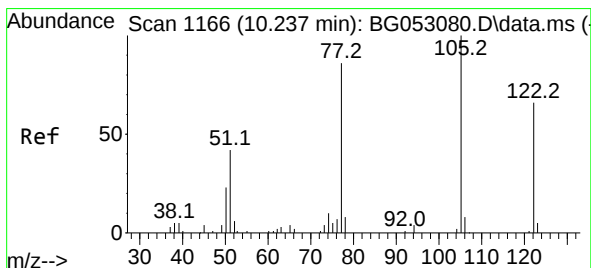
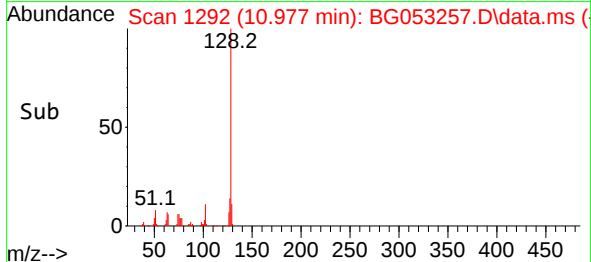
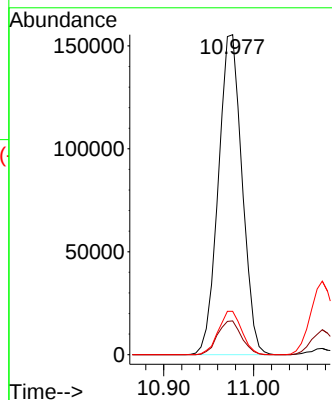
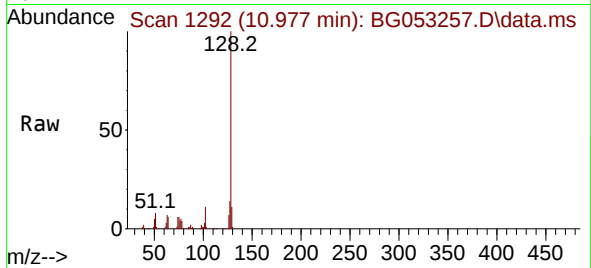




#31
Naphthalene
Concen: 47.056 ng
RT: 10.977 min Scan# 1167
Delta R.T. 0.002 min
Lab File: BG053257.D
Acq: 22 Apr 2022 12:23

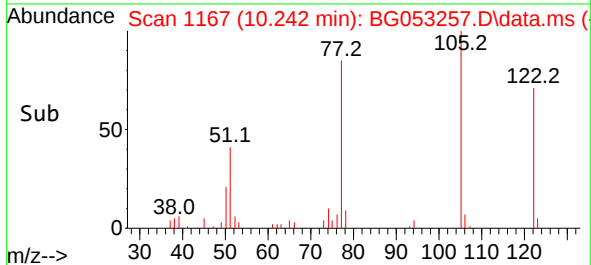
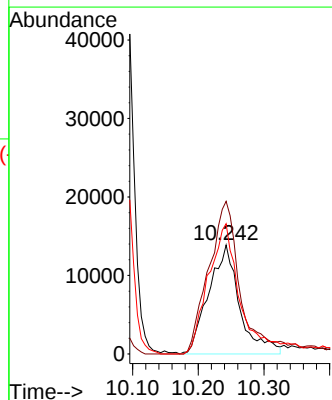
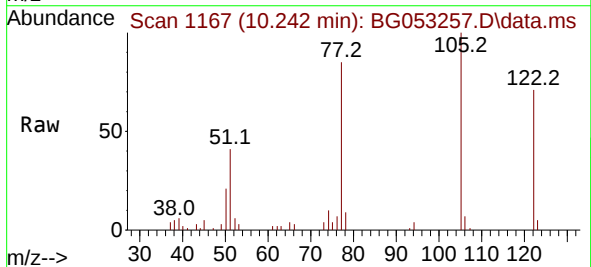
Instrument :
BNA_G
ClientSampleId :
PB144251BS

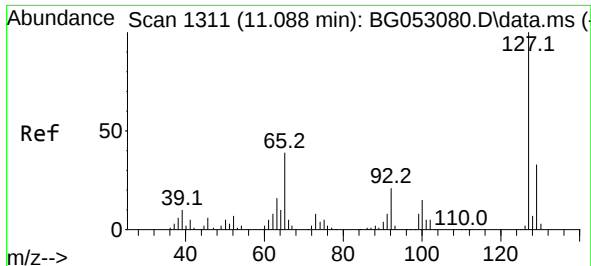
Tgt Ion:128 Resp: 285158
Ion Ratio Lower Upper
128 100
129 10.6 8.8 13.2
127 13.6 10.5 15.7



#32
Benzoic acid
Concen: 43.285 ng
RT: 10.242 min Scan# 1167
Delta R.T. 0.008 min
Lab File: BG053257.D
Acq: 22 Apr 2022 12:23

Tgt Ion:122 Resp: 45496
Ion Ratio Lower Upper
122 100
105 140.0 112.8 152.8
77 119.4 78.4 118.4#

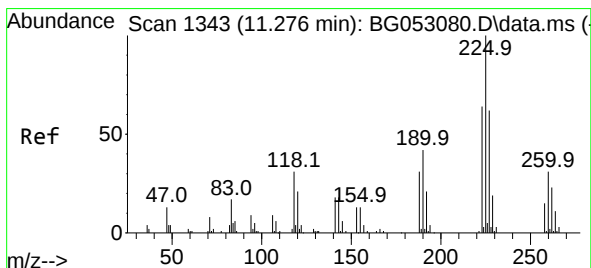
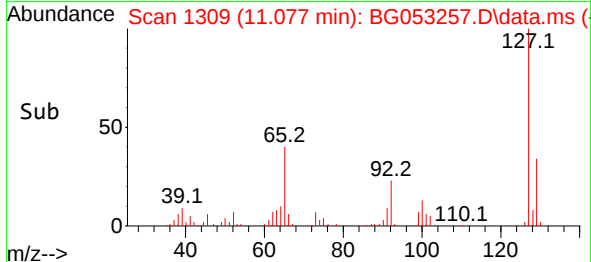
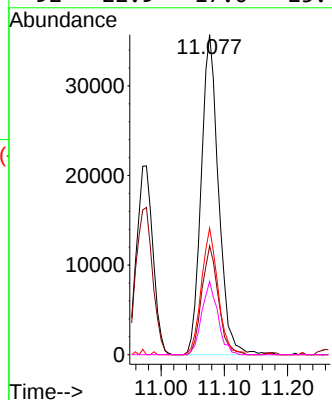
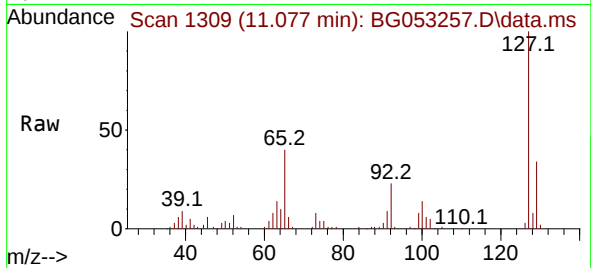




#33
4-Chloroaniline
Concen: 26.274 ng
RT: 11.077 min Scan# 11
Delta R.T. 0.002 min
Lab File: BG053257.D
Acq: 22 Apr 2022 12:23

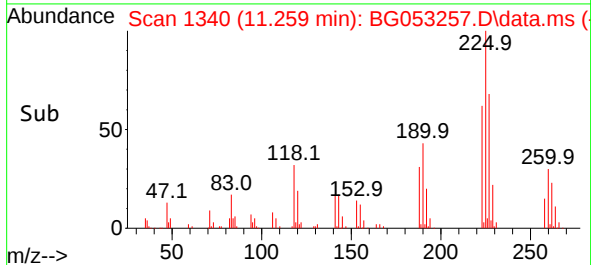
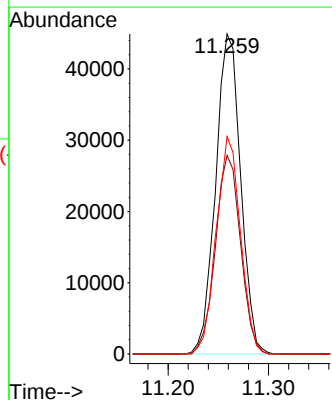
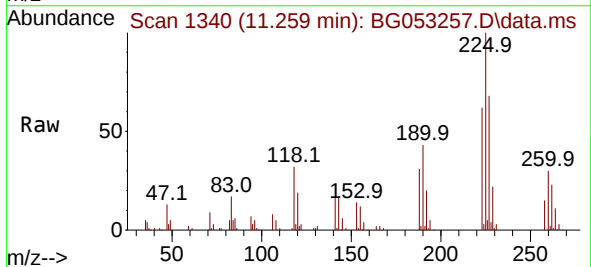
Instrument :
BNA_G
ClientSampleId :
PB144251BS

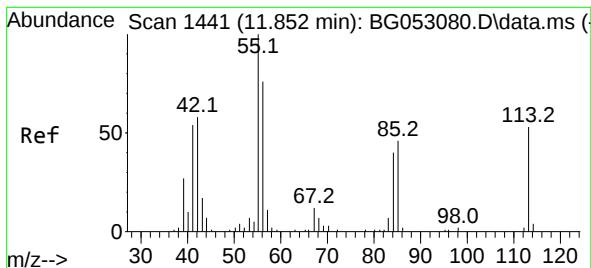
Tgt Ion:127	Resp: 68185
Ion Ratio	Lower Upper
127 100	
129 34.0	27.6 41.4
65 39.6	28.2 42.4
92 22.9	17.0 25.4



#34
Hexachlorobutadiene
Concen: 45.191 ng
RT: 11.259 min Scan# 1340
Delta R.T. -0.003 min
Lab File: BG053257.D
Acq: 22 Apr 2022 12:23

Tgt Ion:225	Resp: 77832
Ion Ratio	Lower Upper
225 100	
223 62.0	50.2 75.2
227 67.9	52.0 78.0





#35

Caprolactam

Concen: 23.848 ng

RT: 11.846 min Scan# 1440

Delta R.T. -0.003 min

Lab File: BG053257.D

Acq: 22 Apr 2022 12:23

Instrument :

BNA_G

ClientSampleId :

PB144251BS

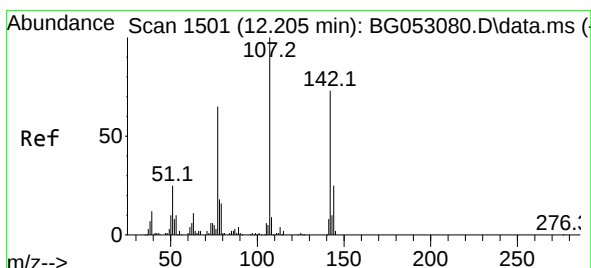
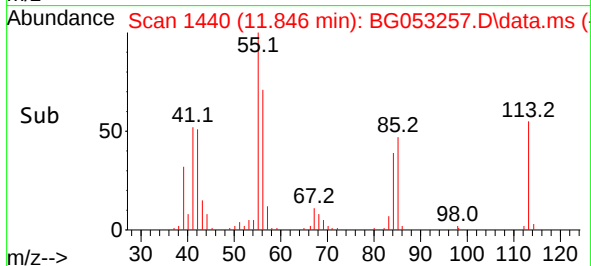
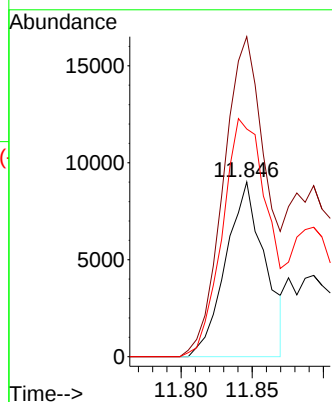
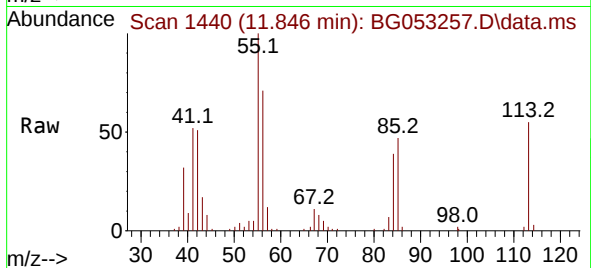
Tgt Ion:113 Resp: 17220

Ion Ratio Lower Upper

113 100

55 183.1 151.3 191.3

56 130.3 128.5 168.5



#36

4-Chloro-3-methylphenol

Concen: 46.883 ng

RT: 12.199 min Scan# 1500

Delta R.T. 0.002 min

Lab File: BG053257.D

Acq: 22 Apr 2022 12:23

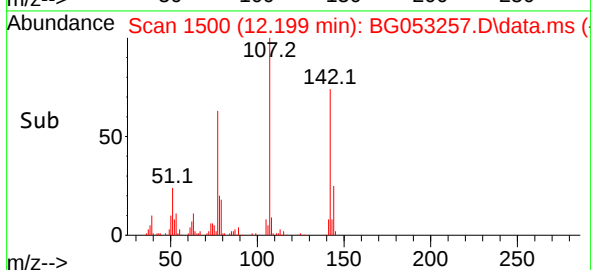
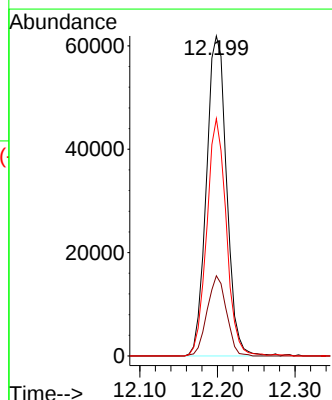
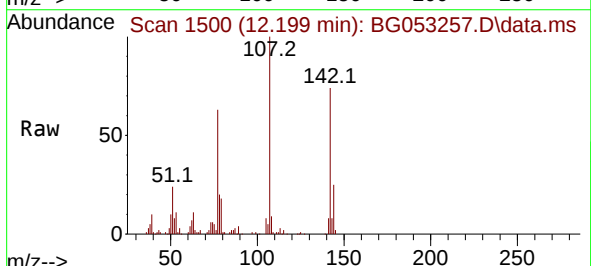
Tgt Ion:107 Resp: 111813

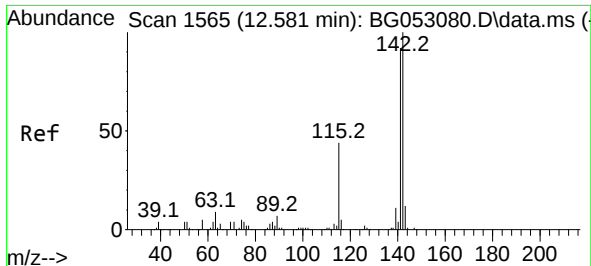
Ion Ratio Lower Upper

107 100

144 25.1 21.4 32.0

142 74.1 61.7 92.5

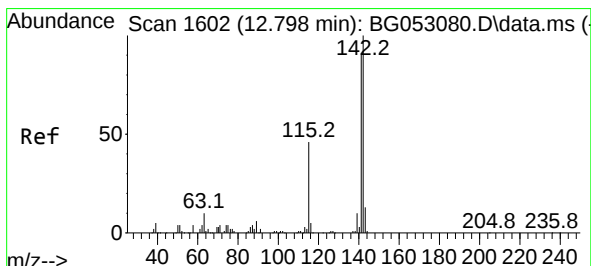
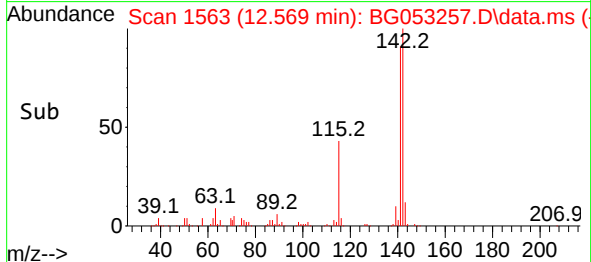
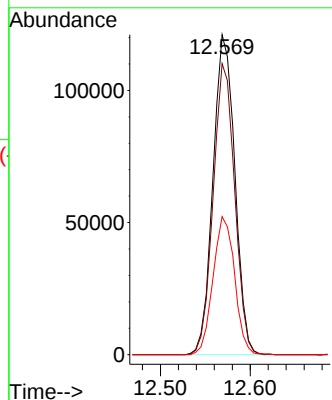
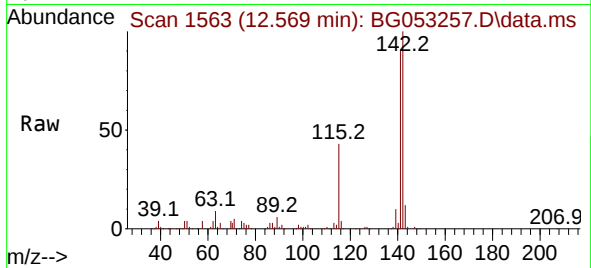




#37
2-Methylnaphthalene
Concen: 45.610 ng
RT: 12.569 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG053257.D
Acq: 22 Apr 2022 12:23

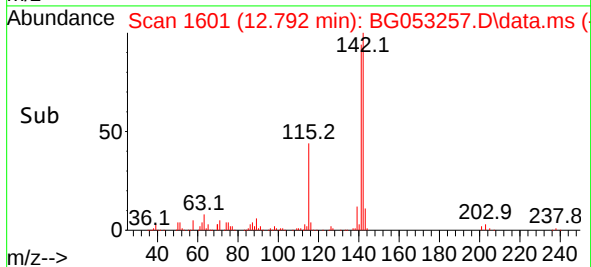
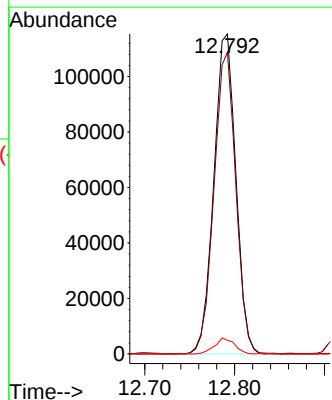
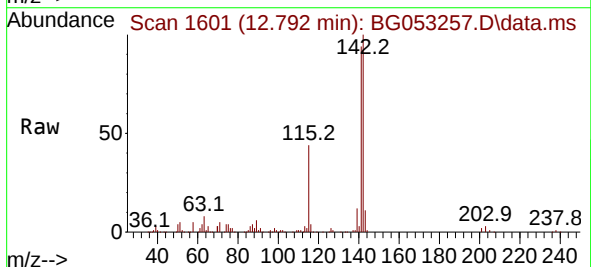
Instrument :
BNA_G
ClientSampleId :
PB144251BS

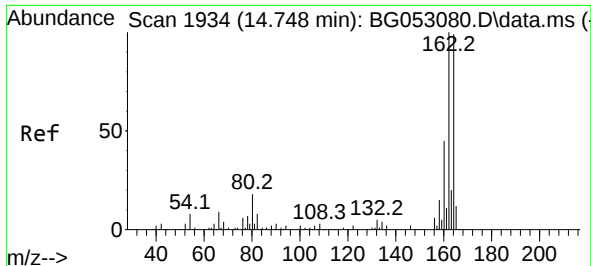
Tgt Ion:142 Resp: 204521
Ion Ratio Lower Upper
142 100
141 91.0 71.3 106.9
115 43.1 29.5 44.3



#38
1-Methylnaphthalene
Concen: 44.724 ng
RT: 12.792 min Scan# 1601
Delta R.T. 0.002 min
Lab File: BG053257.D
Acq: 22 Apr 2022 12:23

Tgt Ion:142 Resp: 195758
Ion Ratio Lower Upper
142 100
141 94.3 70.5 105.7
116 4.3 3.1 4.7

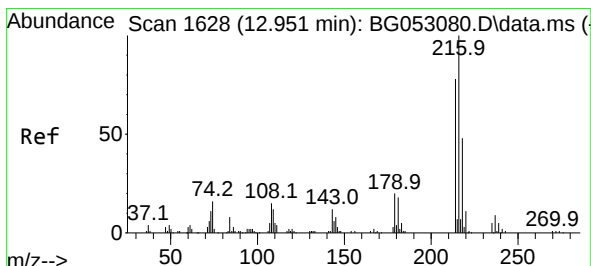
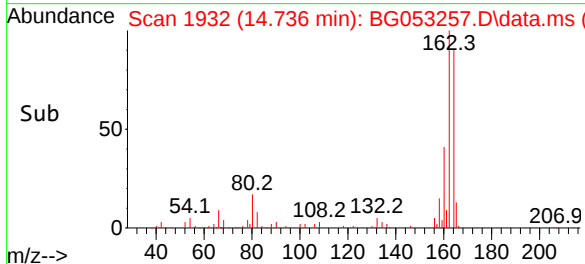
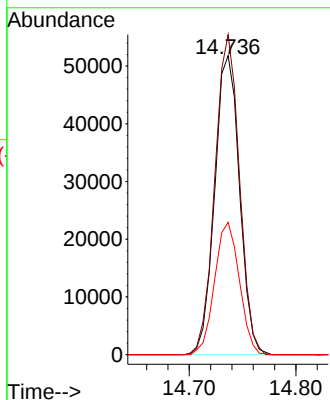
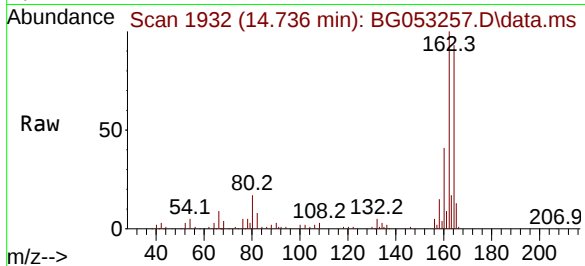




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.736 min Scan# 1934
Delta R.T. 0.002 min
Lab File: BG053257.D
Acq: 22 Apr 2022 12:23

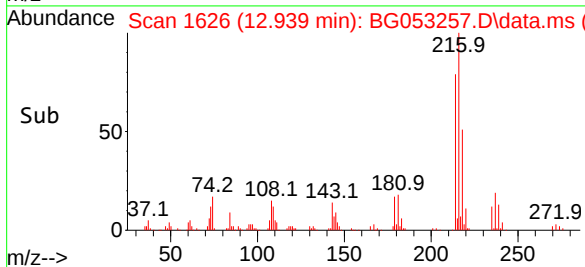
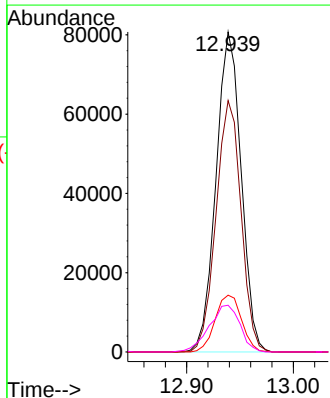
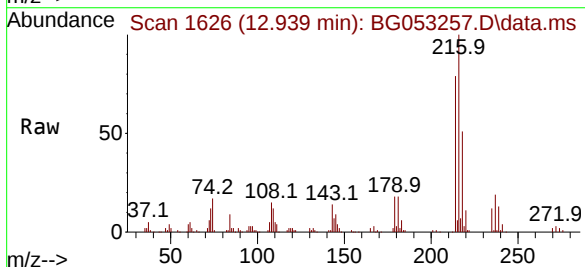
Instrument :
BNA_G
ClientSampleId :
PB144251BS

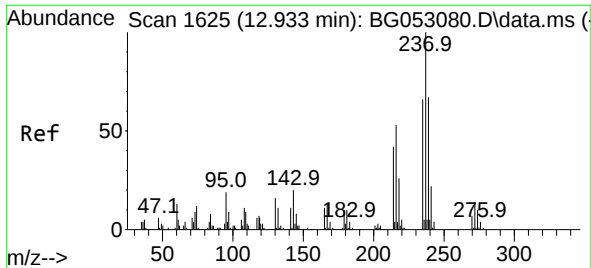
Tgt Ion:164 Resp: 83579
Ion Ratio Lower Upper
164 100
162 107.0 80.0 120.0
160 44.2 38.8 58.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.443 ng
RT: 12.939 min Scan# 1626
Delta R.T. -0.003 min
Lab File: BG053257.D
Acq: 22 Apr 2022 12:23

Tgt Ion:216 Resp: 131835
Ion Ratio Lower Upper
216 100
214 78.2 63.8 95.6
179 18.7 15.7 23.5
108 17.9 13.2 19.8

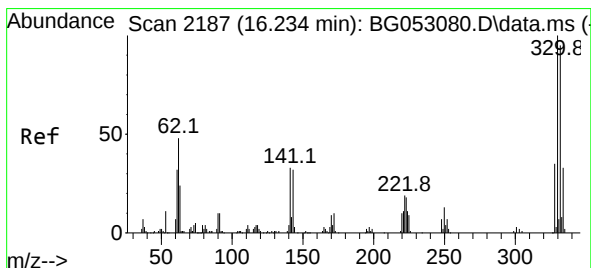
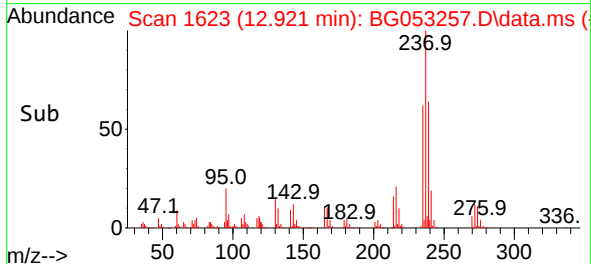
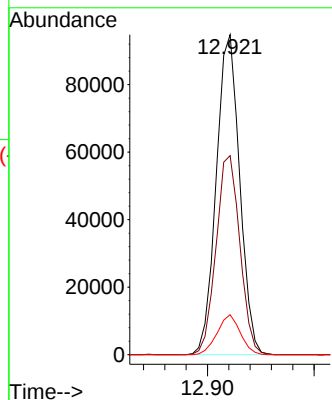
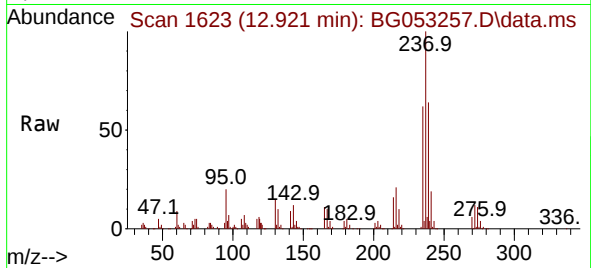




#41
Hexachlorocyclopentadiene
Concen: 98.523 ng
RT: 12.921 min Scan# 1
Delta R.T. 0.002 min
Lab File: BG053257.D
Acq: 22 Apr 2022 12:23

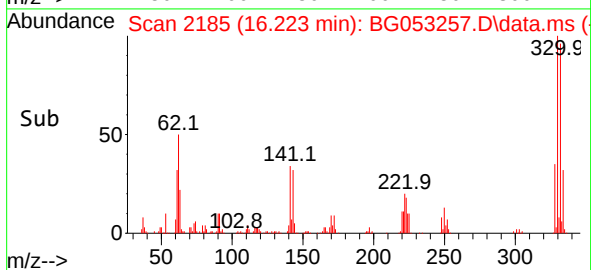
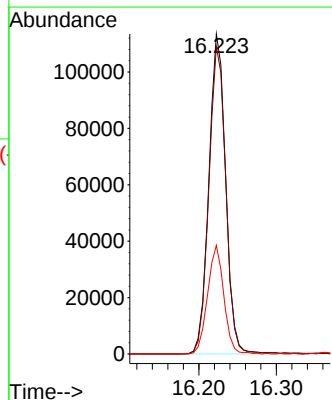
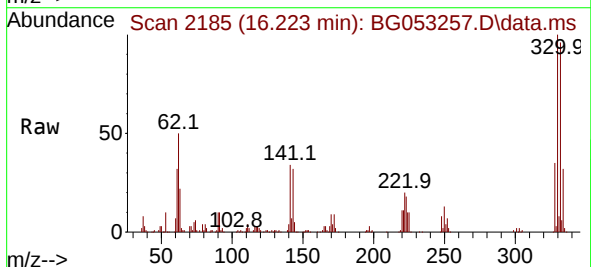
Instrument :
BNA_G
ClientSampleId :
PB144251BS

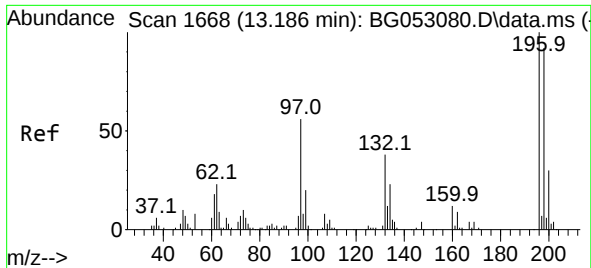
Tgt Ion:237 Resp: 144372
Ion Ratio Lower Upper
237 100
235 62.2 37.7 77.7
272 12.5 0.0 30.7



#42
2,4,6-Tribromophenol
Concen: 128.763 ng
RT: 16.223 min Scan# 2185
Delta R.T. -0.003 min
Lab File: BG053257.D
Acq: 22 Apr 2022 12:23

Tgt Ion:330 Resp: 171217
Ion Ratio Lower Upper
330 100
332 97.0 75.8 113.6
141 32.8 24.6 36.8

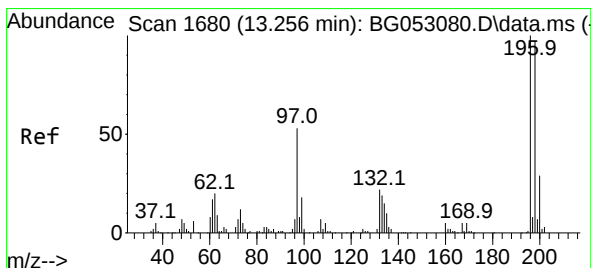
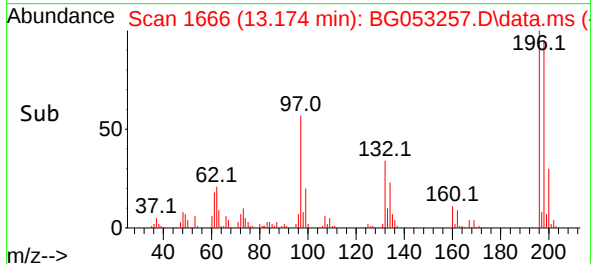
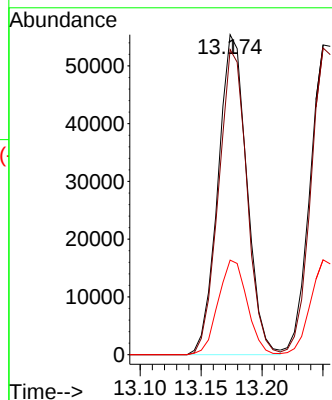
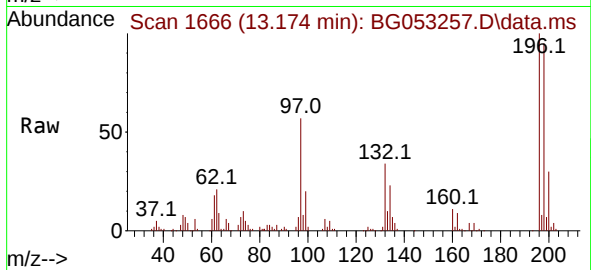




#43
2,4,6-Trichlorophenol
Concen: 46.465 ng
RT: 13.174 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG053257.D
Acq: 22 Apr 2022 12:23

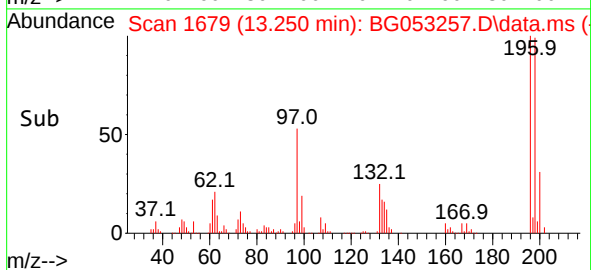
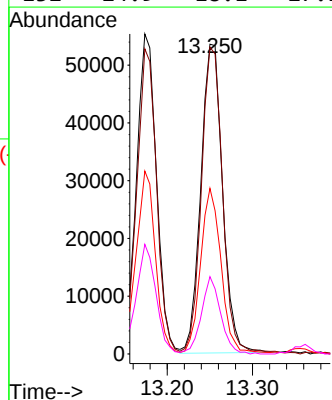
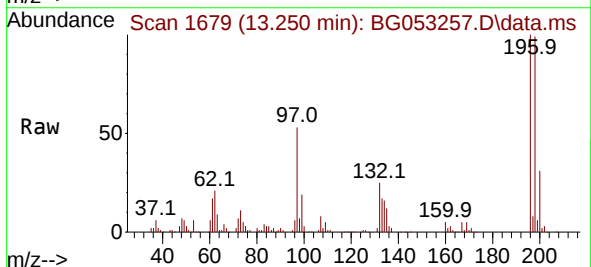
Instrument :
BNA_G
ClientSampleId :
PB144251BS

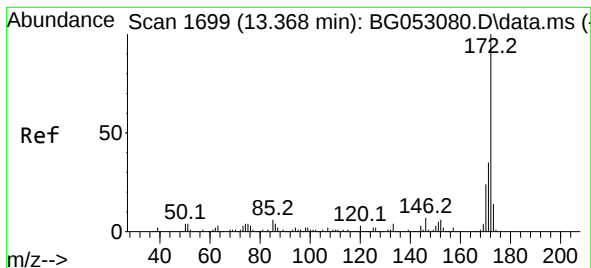
Tgt Ion:196 Resp: 90938
Ion Ratio Lower Upper
196 100
198 95.4 78.8 118.2
200 29.5 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 45.367 ng
RT: 13.250 min Scan# 1679
Delta R.T. -0.003 min
Lab File: BG053257.D
Acq: 22 Apr 2022 12:23

Tgt Ion:196 Resp: 94617
Ion Ratio Lower Upper
196 100
198 99.0 75.8 113.6
97 53.4 36.5 54.7
132 24.9 18.1 27.1





#45

2-Fluorobiphenyl

Concen: 86.333 ng

RT: 13.362 min Scan# 1

Delta R.T. 0.002 min

Lab File: BG053257.D

Acq: 22 Apr 2022 12:23

Instrument :

BNA_G

ClientSampleId :

PB144251BS

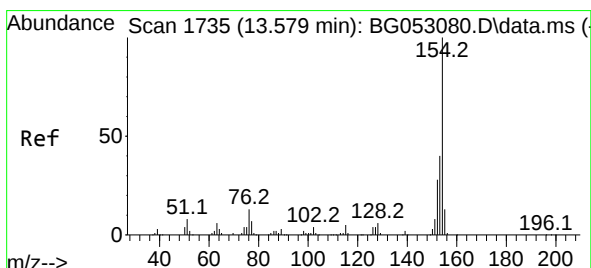
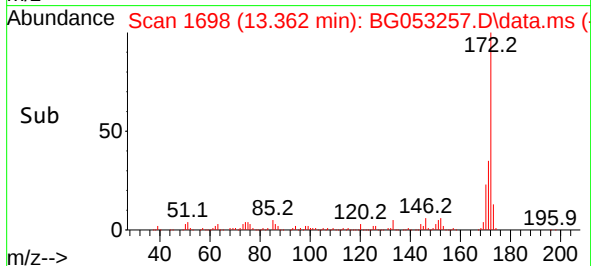
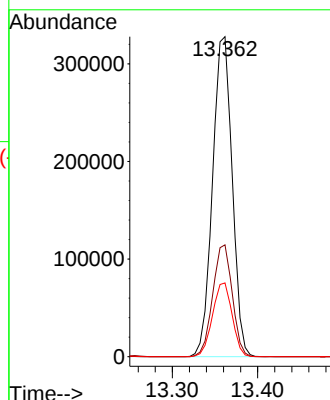
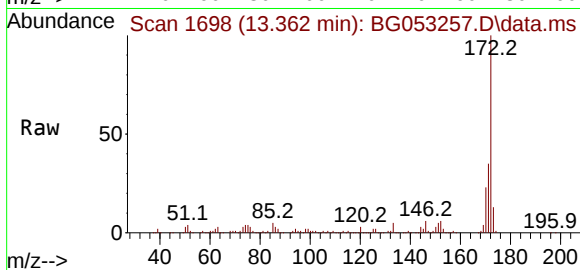
Tgt Ion:172 Resp: 523289

Ion Ratio Lower Upper

172 100

171 35.0 28.3 42.5

170 23.1 18.0 27.0



#46

1,1'-Biphenyl

Concen: 47.202 ng

RT: 13.567 min Scan# 1733

Delta R.T. -0.003 min

Lab File: BG053257.D

Acq: 22 Apr 2022 12:23

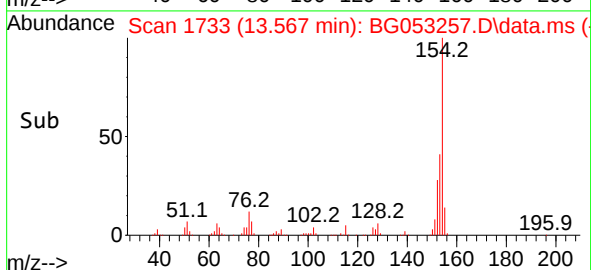
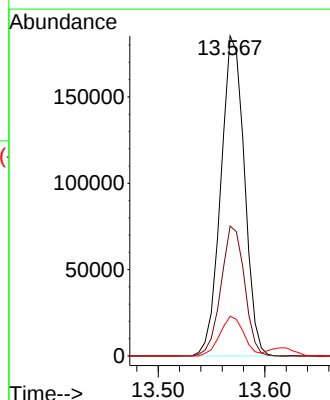
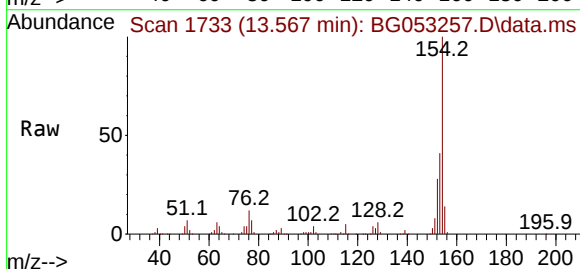
Tgt Ion:154 Resp: 284104

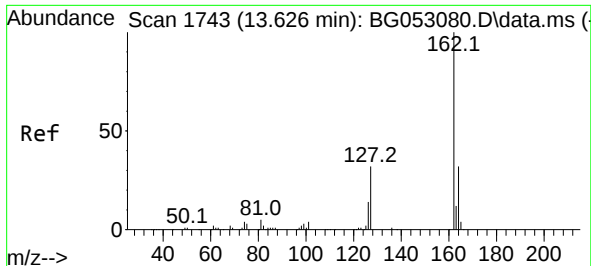
Ion Ratio Lower Upper

154 100

153 40.6 21.6 61.6

76 12.4 0.0 31.5

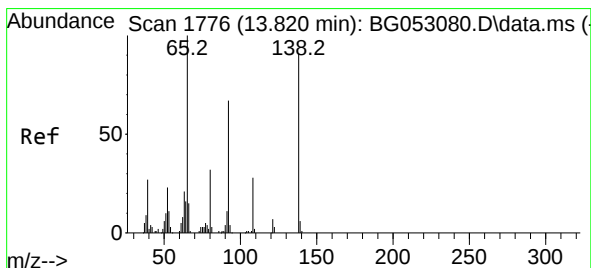
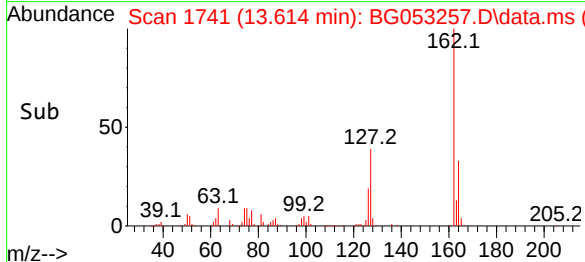
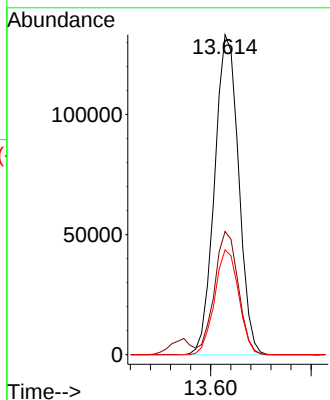
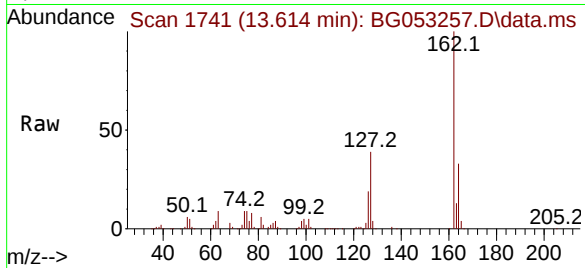




#47
2-Chloronaphthalene
Concen: 46.106 ng
RT: 13.614 min Scan# 1741
Delta R.T. -0.003 min
Lab File: BG053257.D
Acq: 22 Apr 2022 12:23

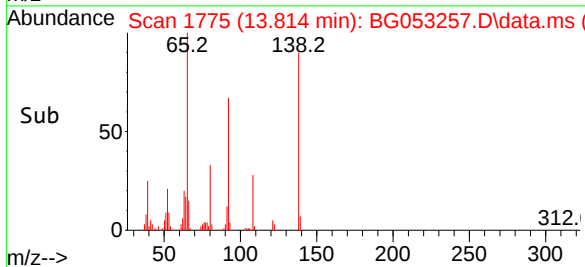
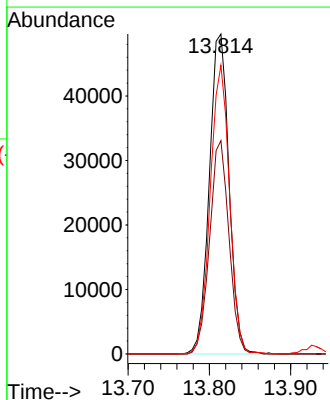
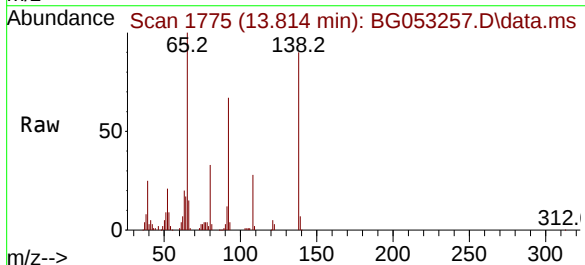
Instrument :
BNA_G
ClientSampleId :
PB144251BS

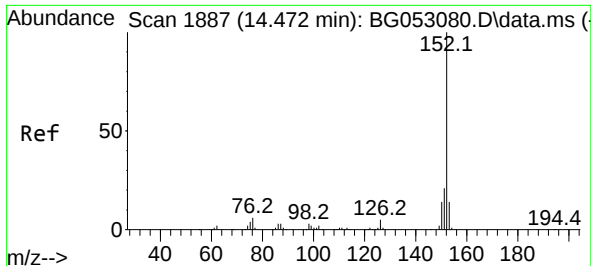
Tgt Ion:162 Resp: 221400
Ion Ratio Lower Upper
162 100
127 38.5 28.1 42.1
164 32.8 26.0 39.0



#48
2-Nitroaniline
Concen: 45.771 ng
RT: 13.814 min Scan# 1775
Delta R.T. 0.002 min
Lab File: BG053257.D
Acq: 22 Apr 2022 12:23

Tgt Ion: 65 Resp: 83409
Ion Ratio Lower Upper
65 100
92 66.6 52.1 78.1
138 90.2 80.1 120.1

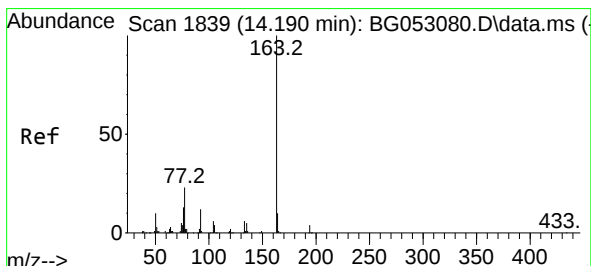
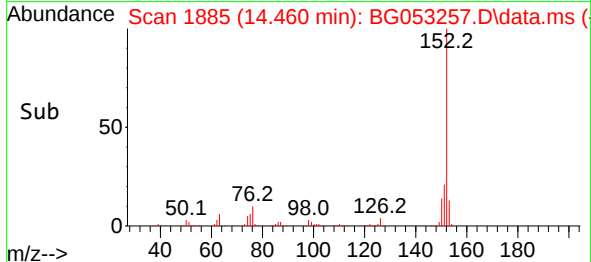
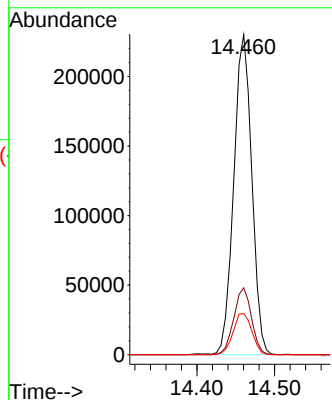
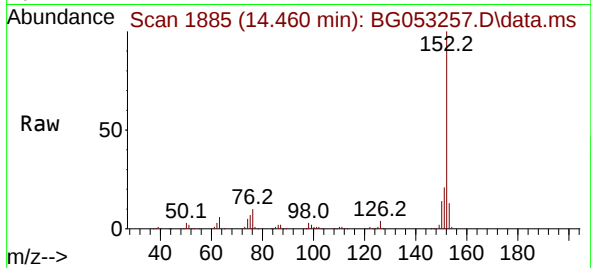




#49
Acenaphthylene
Concen: 49.439 ng
RT: 14.460 min Scan# 1885
Delta R.T. 0.002 min
Lab File: BG053257.D
Acq: 22 Apr 2022 12:23

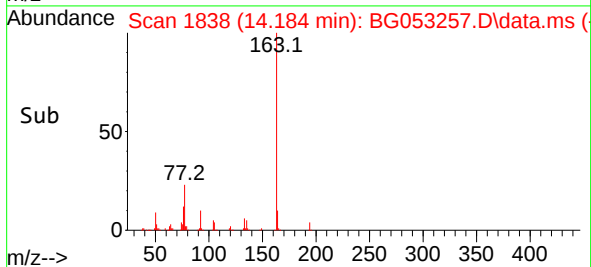
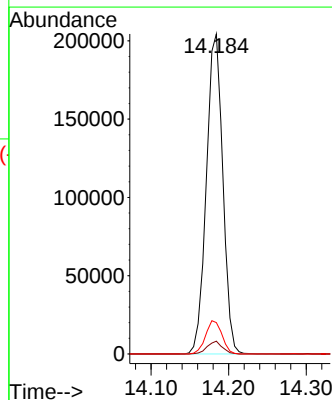
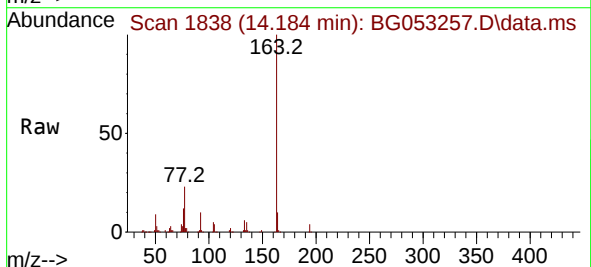
Instrument :
BNA_G
ClientSampleId :
PB144251BS

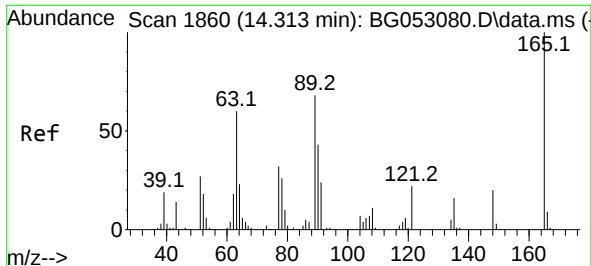
Tgt Ion:152 Resp: 371632
Ion Ratio Lower Upper
152 100
151 20.9 15.8 23.6
153 12.9 10.6 15.8



#50
Dimethylphthalate
Concen: 45.121 ng
RT: 14.184 min Scan# 1838
Delta R.T. 0.002 min
Lab File: BG053257.D
Acq: 22 Apr 2022 12:23

Tgt Ion:163 Resp: 301635
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 9.8 8.5 12.7

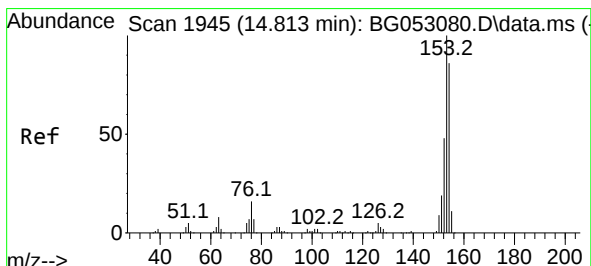
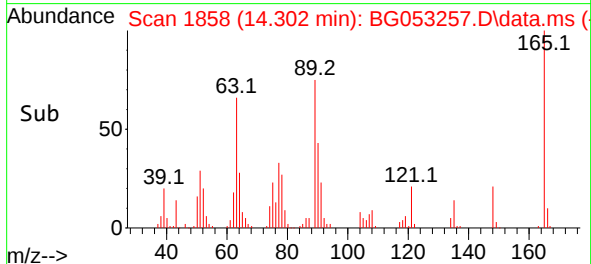
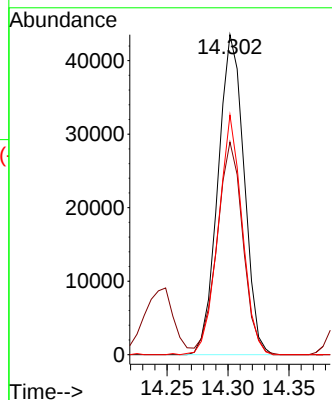
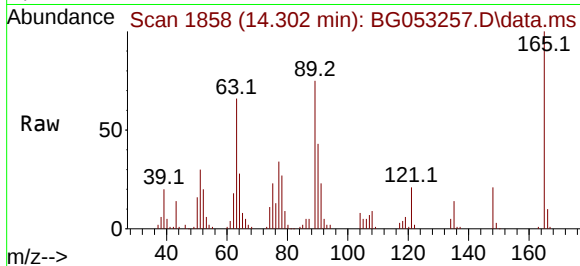




#51
2,6-Dinitrotoluene
Concen: 46.395 ng
RT: 14.302 min Scan# 1858
Delta R.T. -0.003 min
Lab File: BG053257.D
Acq: 22 Apr 2022 12:23

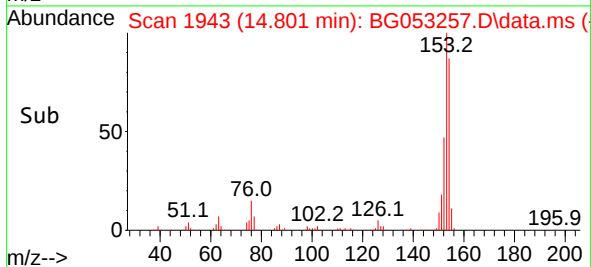
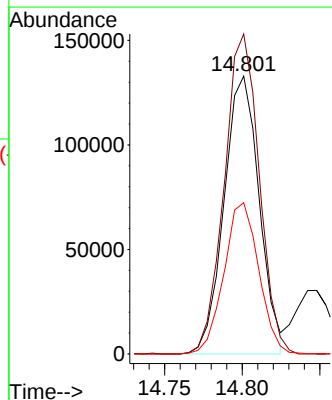
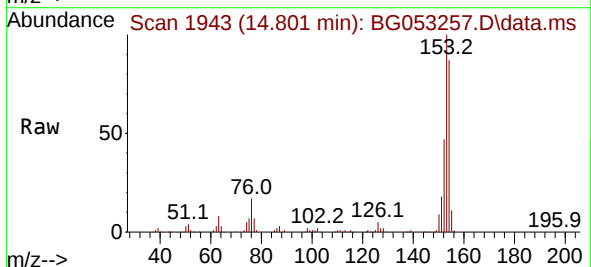
Instrument :
BNA_G
ClientSampleId :
PB144251BS

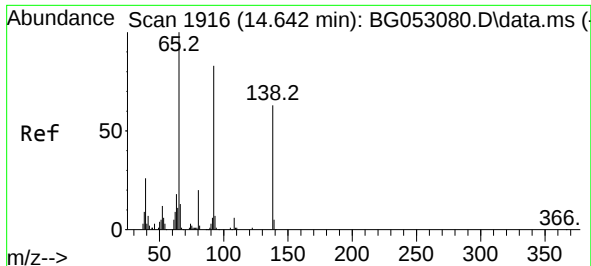
Tgt Ion:165 Resp: 64703
Ion Ratio Lower Upper
165 100
63 66.4 43.7 65.5#
89 74.9 45.0 67.4#



#52
Acenaphthene
Concen: 41.076 ng
RT: 14.801 min Scan# 1943
Delta R.T. 0.002 min
Lab File: BG053257.D
Acq: 22 Apr 2022 12:23

Tgt Ion:154 Resp: 209392
Ion Ratio Lower Upper
154 100
153 115.1 89.0 133.4
152 54.4 40.5 60.7

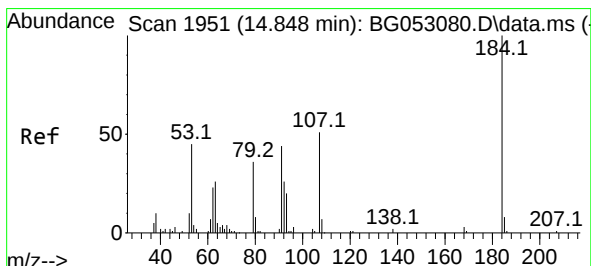
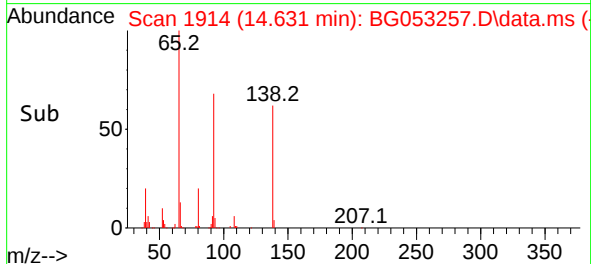
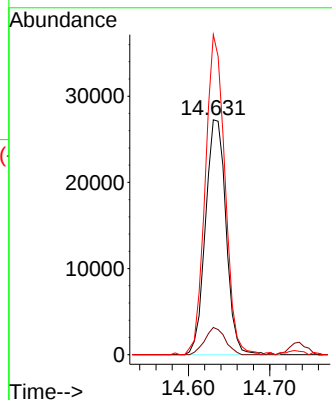
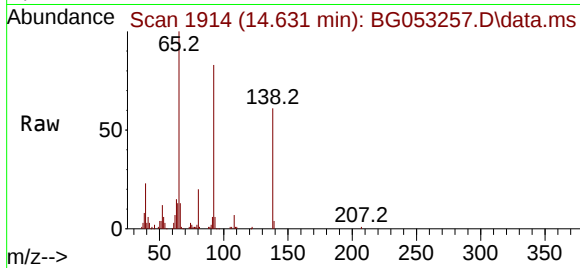




#53
3-Nitroaniline
Concen: 32.413 ng
RT: 14.631 min Scan# 1914
Delta R.T. -0.003 min
Lab File: BG053257.D
Acq: 22 Apr 2022 12:23

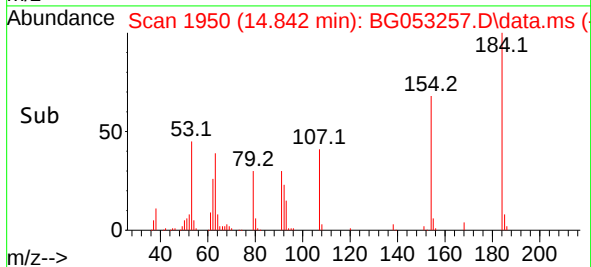
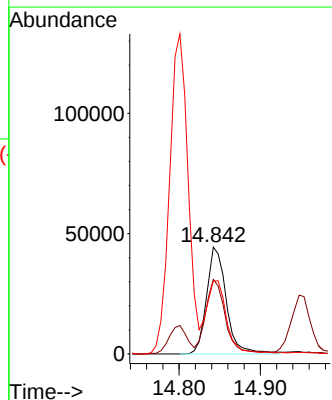
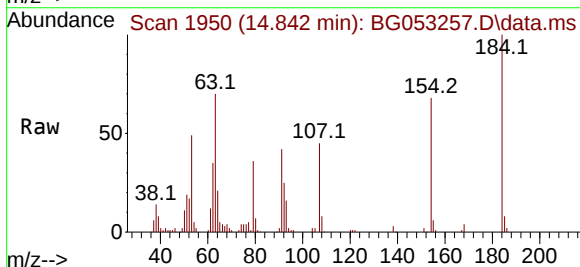
Instrument :
BNA_G
ClientSampleId :
PB144251BS

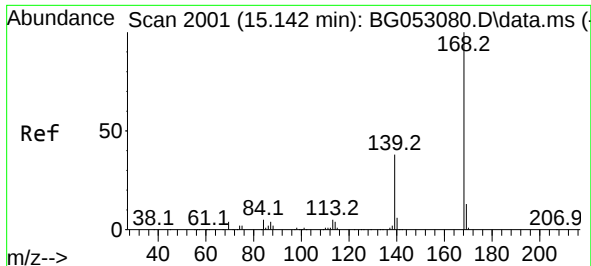
Tgt Ion:138 Resp: 47798
Ion Ratio Lower Upper
138 100
108 11.6 8.0 12.0
92 136.3 96.2 144.2



#54
2,4-Dinitrophenol
Concen: 84.578 ng
RT: 14.842 min Scan# 1950
Delta R.T. -0.003 min
Lab File: BG053257.D
Acq: 22 Apr 2022 12:23

Tgt Ion:184 Resp: 75051
Ion Ratio Lower Upper
184 100
63 69.8 51.8 77.6
154 68.3 47.8 71.6

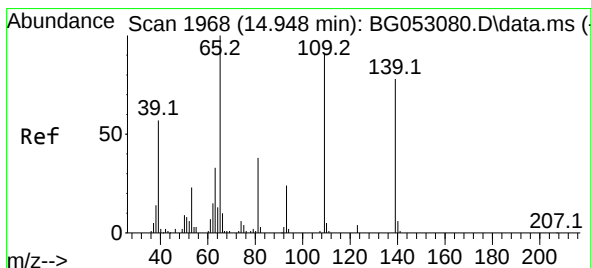
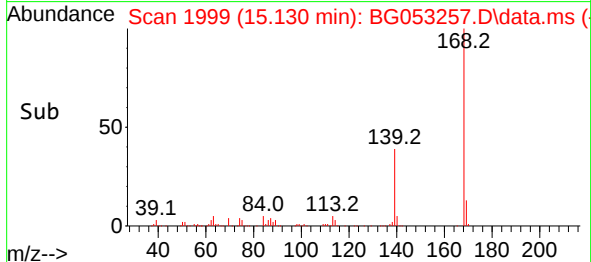
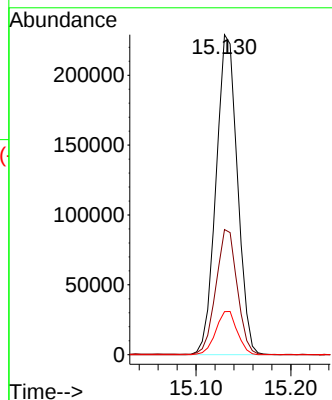
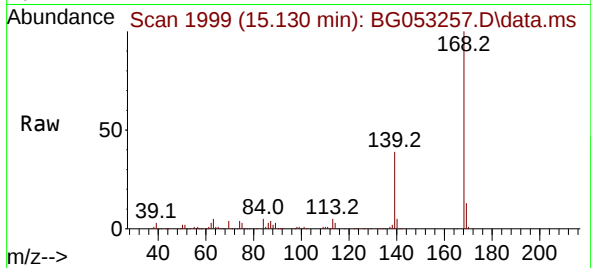




#55
Dibenzofuran
Concen: 44.960 ng
RT: 15.130 min Scan# 1999
Delta R.T. -0.003 min
Lab File: BG053257.D
Acq: 22 Apr 2022 12:23

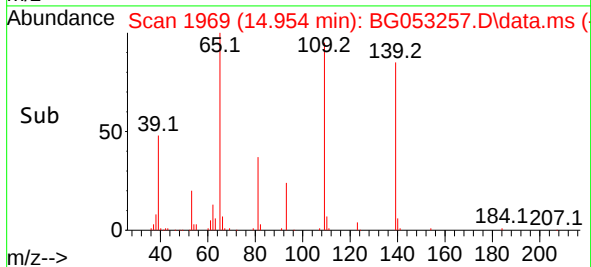
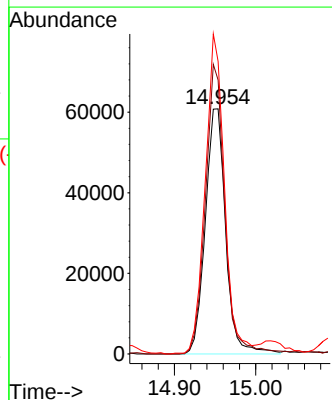
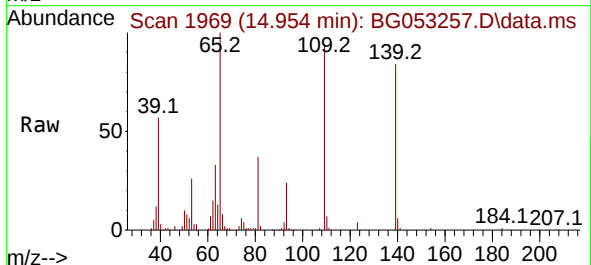
Instrument :
BNA_G
ClientSampleId :
PB144251BS

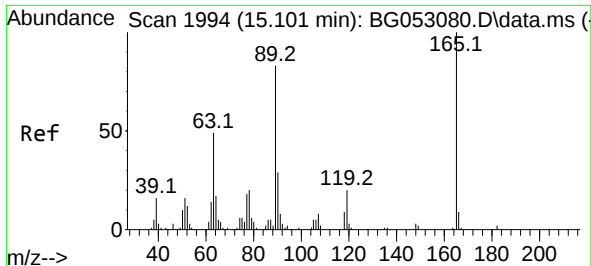
Tgt Ion:168 Resp: 358877
Ion Ratio Lower Upper
168 100
139 39.1 30.2 45.4
169 13.5 10.7 16.1



#56
4-Nitrophenol
Concen: 94.140 ng
RT: 14.954 min Scan# 1969
Delta R.T. 0.008 min
Lab File: BG053257.D
Acq: 22 Apr 2022 12:23

Tgt Ion:139 Resp: 105878
Ion Ratio Lower Upper
139 100
109 111.7 67.1 107.1#
65 119.3 88.2 128.2

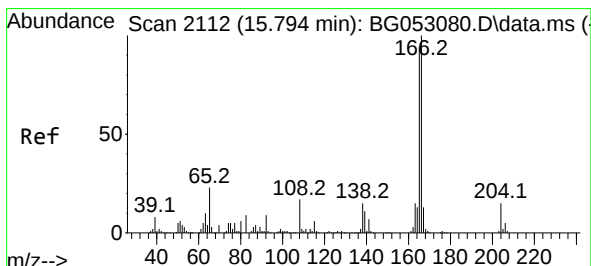
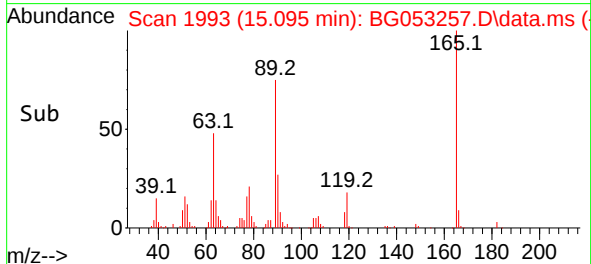
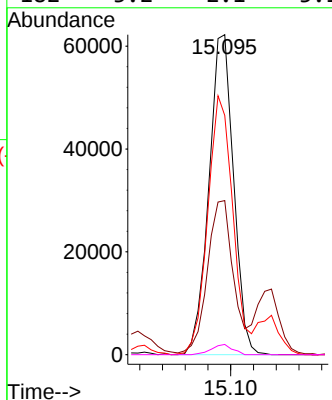
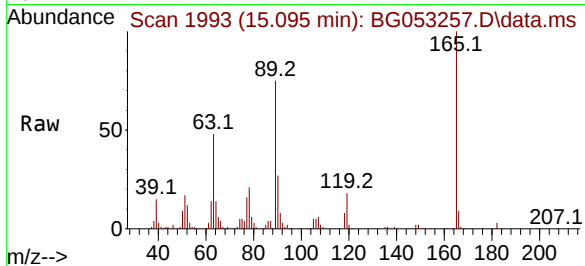




#57
2,4-Dinitrotoluene
Concen: 47.237 ng
RT: 15.095 min Scan# 1993
Delta R.T. 0.002 min
Lab File: BG053257.D
Acq: 22 Apr 2022 12:23

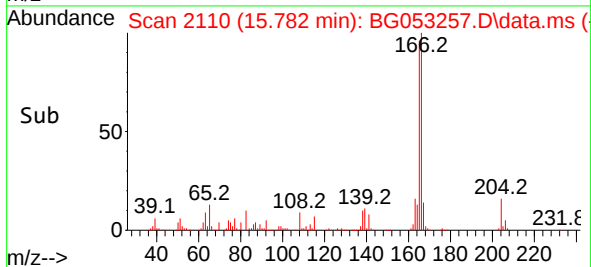
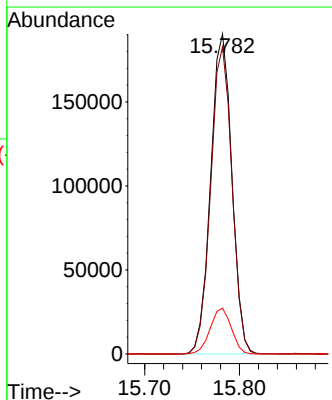
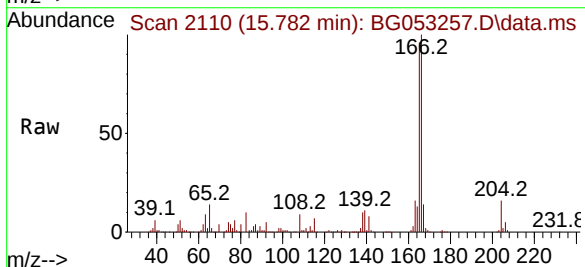
Instrument :
BNA_G
ClientSampleId :
PB144251BS

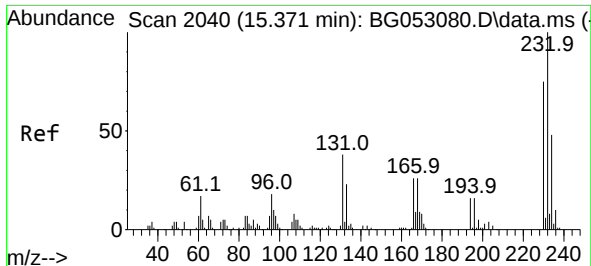
Tgt Ion:165 Resp: 93789
Ion Ratio Lower Upper
165 100
63 48.1 34.8 52.2
89 74.8 57.4 86.0
182 3.2 2.1 3.1#



#58
Fluorene
Concen: 45.840 ng
RT: 15.782 min Scan# 2110
Delta R.T. 0.002 min
Lab File: BG053257.D
Acq: 22 Apr 2022 12:23

Tgt Ion:166 Resp: 295527
Ion Ratio Lower Upper
166 100
165 96.0 78.6 117.8
167 14.3 10.9 16.3

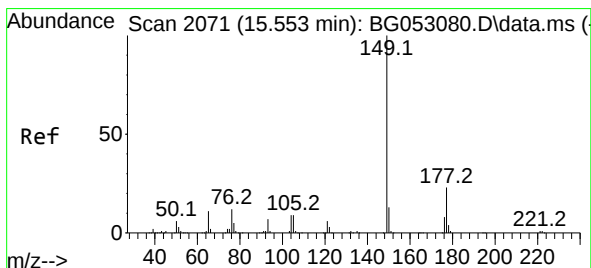
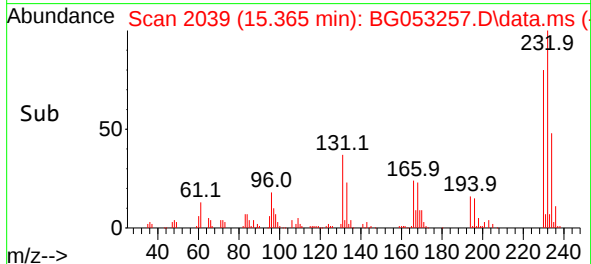
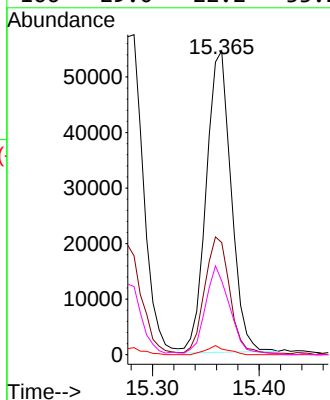
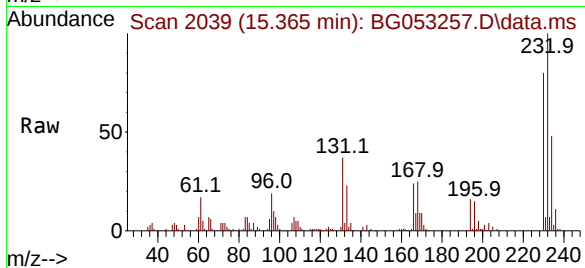




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.495 ng
RT: 15.365 min Scan# 2040
Delta R.T. 0.002 min
Lab File: BG053257.D
Acq: 22 Apr 2022 12:23

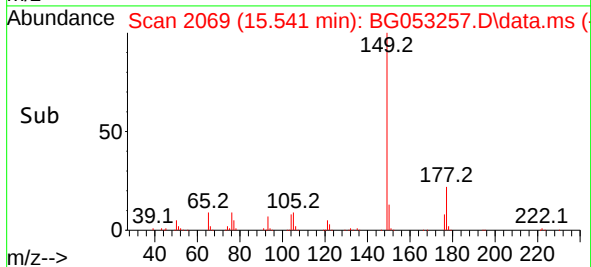
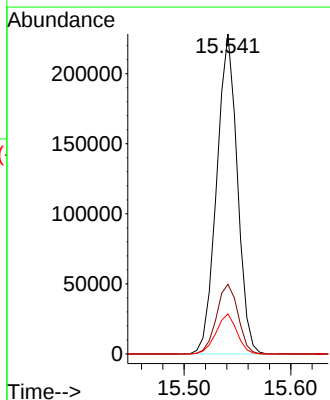
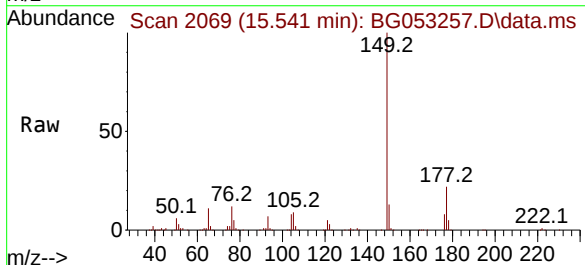
Instrument :
BNA_G
ClientSampleId :
PB144251BS

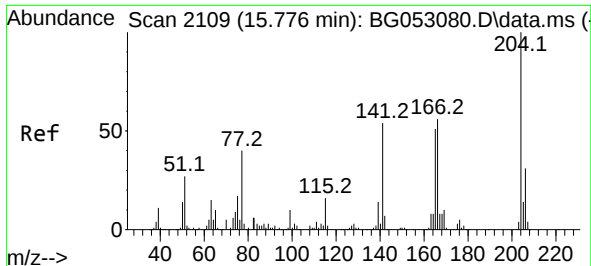
Tgt Ion:232 Resp: 88094
Ion Ratio Lower Upper
232 100
131 39.4 30.1 45.1
130 2.5 1.8 2.8
166 29.0 22.2 33.2



#60
Diethylphthalate
Concen: 43.782 ng
RT: 15.541 min Scan# 2069
Delta R.T. 0.002 min
Lab File: BG053257.D
Acq: 22 Apr 2022 12:23

Tgt Ion:149 Resp: 306654
Ion Ratio Lower Upper
149 100
177 21.7 18.2 27.2
150 12.6 9.9 14.9

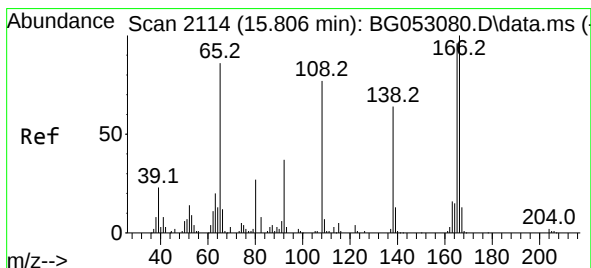
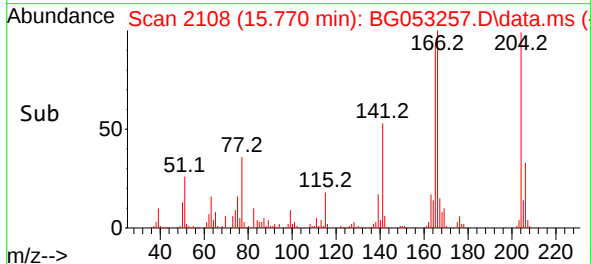
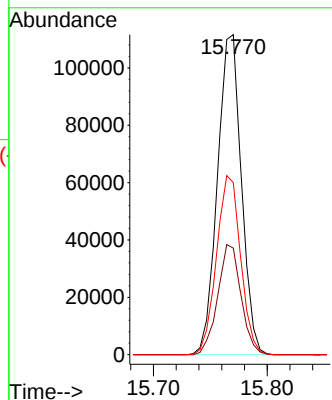
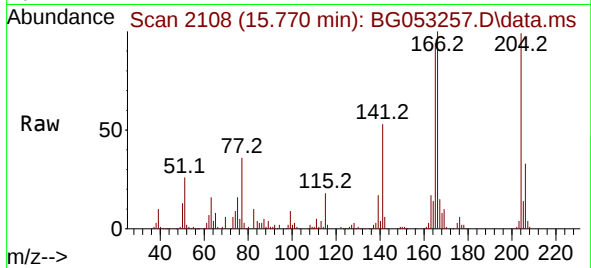




#61
4-Chlorophenyl-phenylether
Concen: 44.635 ng
RT: 15.770 min Scan# 2109
Delta R.T. 0.002 min
Lab File: BG053257.D
Acq: 22 Apr 2022 12:23

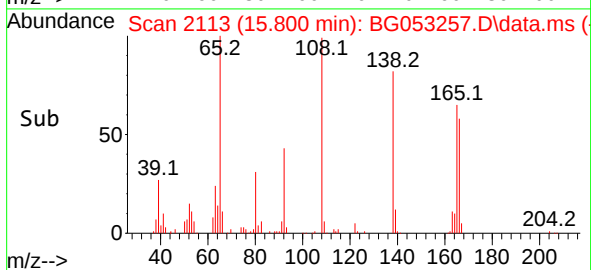
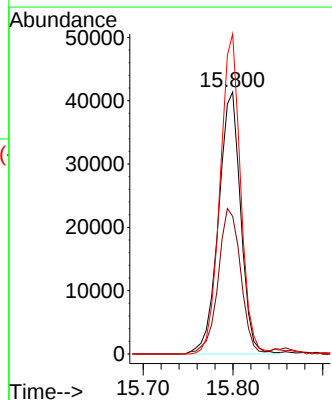
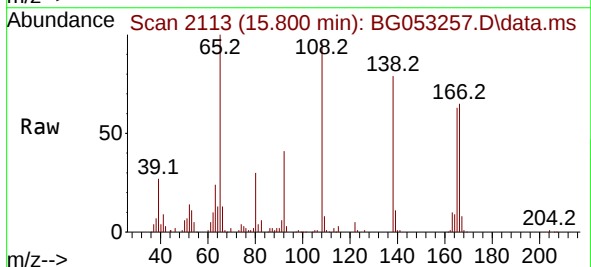
Instrument :
BNA_G
ClientSampleId :
PB144251BS

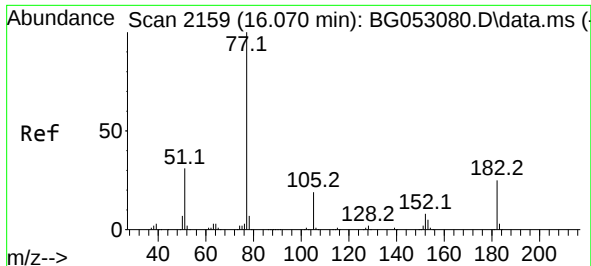
Tgt Ion:204 Resp: 163122
Ion Ratio Lower Upper
204 100
206 33.3 28.3 42.5
141 53.8 45.8 68.8



#62
4-Nitroaniline
Concen: 45.530 ng
RT: 15.800 min Scan# 2113
Delta R.T. 0.002 min
Lab File: BG053257.D
Acq: 22 Apr 2022 12:23

Tgt Ion:138 Resp: 70849
Ion Ratio Lower Upper
138 100
92 52.5 33.3 73.3
108 122.2 74.2 114.2#

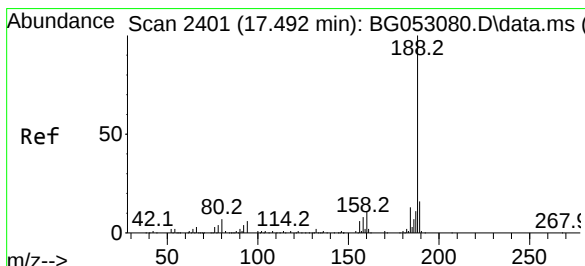
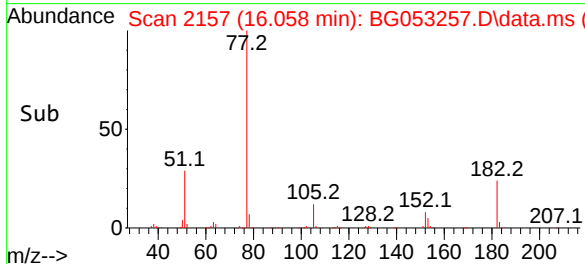
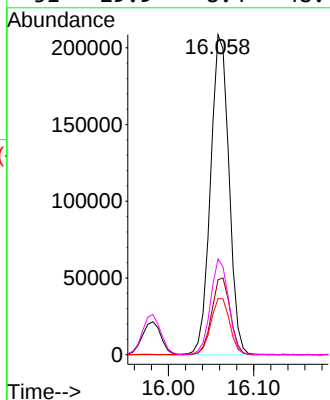
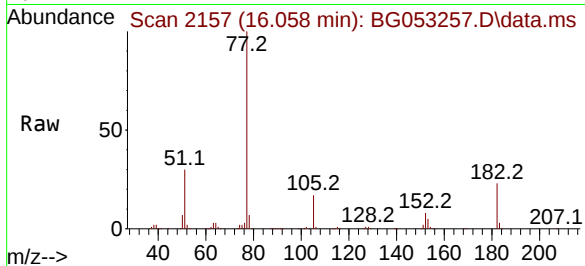




#63
Azobenzene
Concen: 44.390 ng
RT: 16.058 min Scan# 2159
Delta R.T. -0.003 min
Lab File: BG053257.D
Acq: 22 Apr 2022 12:23

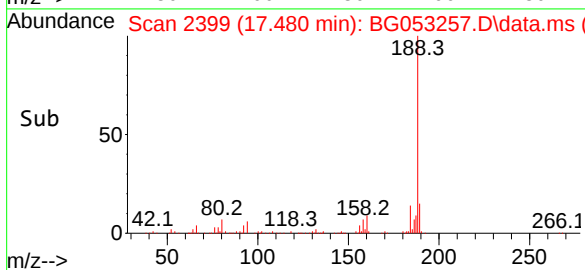
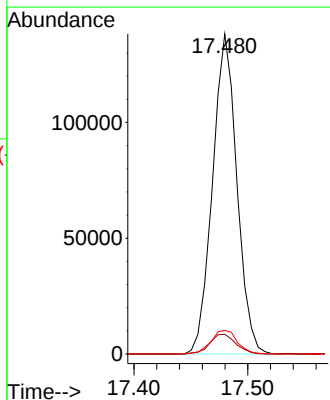
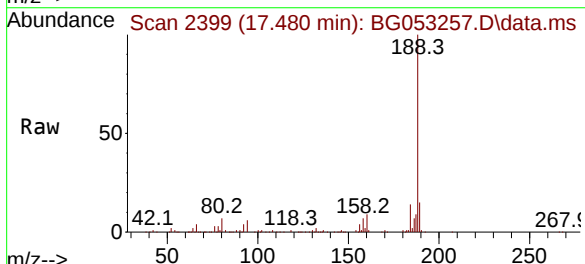
Instrument :
BNA_G
ClientSampleId :
PB144251BS

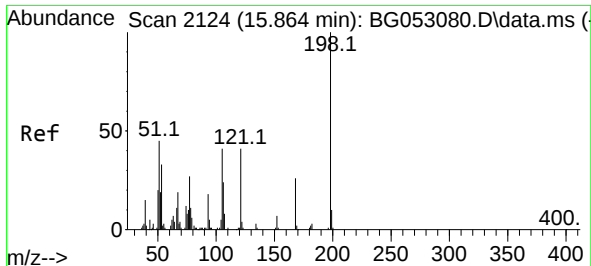
Tgt Ion: 77	Resp: 313470
Ion Ratio	Lower Upper
77 100	
182 23.4	5.6 45.6
105 17.5	0.0 38.8
51 29.9	8.4 48.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.480 min Scan# 2399
Delta R.T. -0.003 min
Lab File: BG053257.D
Acq: 22 Apr 2022 12:23

Tgt Ion:188	Resp: 205610
Ion Ratio	Lower Upper
188 100	
94 6.2	5.7 8.5
80 7.4	7.2 10.8

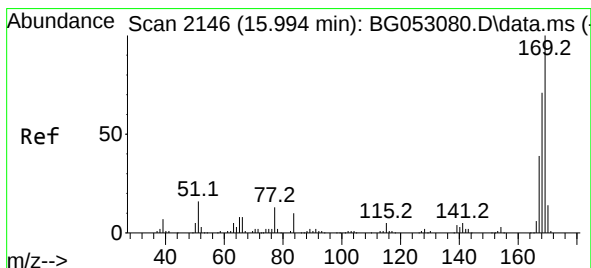
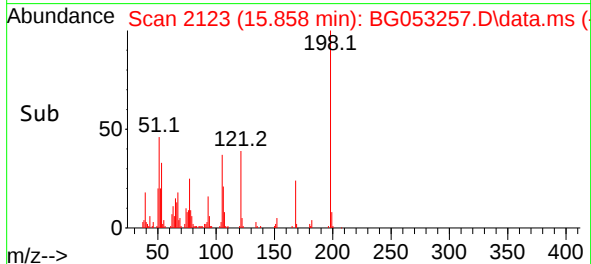
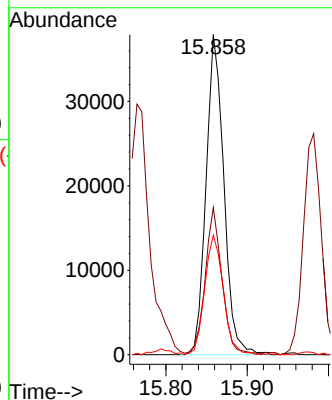
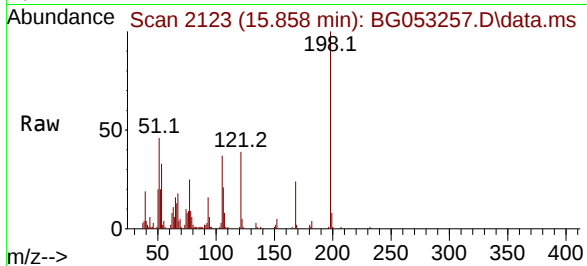




#65
4,6-Dinitro-2-methylphenol
Concen: 40.210 ng
RT: 15.858 min Scan# 2123
Delta R.T. -0.003 min
Lab File: BG053257.D
Acq: 22 Apr 2022 12:23

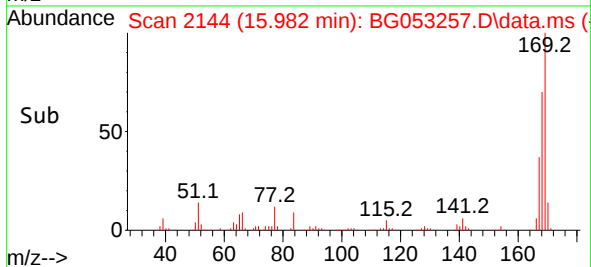
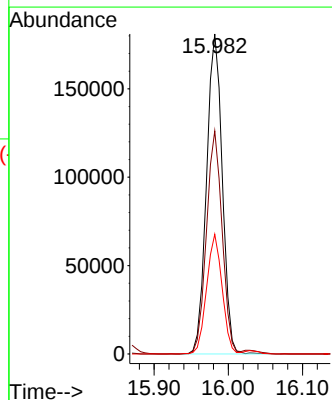
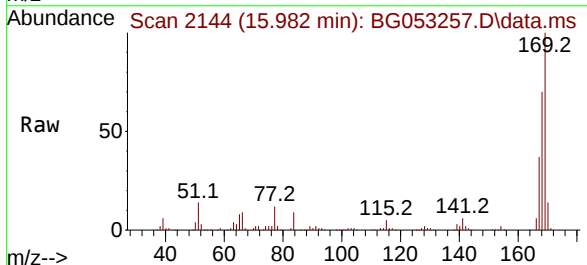
Instrument :
BNA_G
ClientSampleId :
PB144251BS

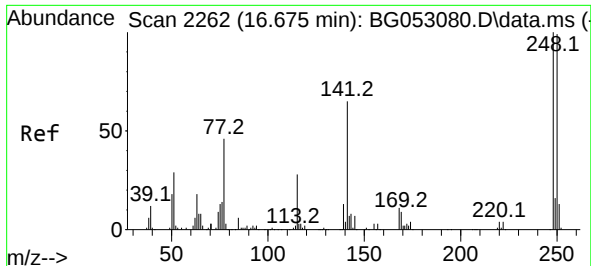
Tgt Ion:198 Resp: 57681
Ion Ratio Lower Upper
198 100
51 46.0 21.7 61.7
105 37.3 20.8 60.8



#66
n-Nitrosodiphenylamine
Concen: 45.150 ng
RT: 15.982 min Scan# 2144
Delta R.T. -0.003 min
Lab File: BG053257.D
Acq: 22 Apr 2022 12:23

Tgt Ion:169 Resp: 266959
Ion Ratio Lower Upper
169 100
168 69.7 54.5 81.7
167 37.4 29.6 44.4

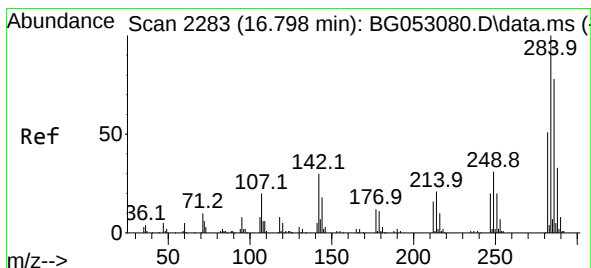
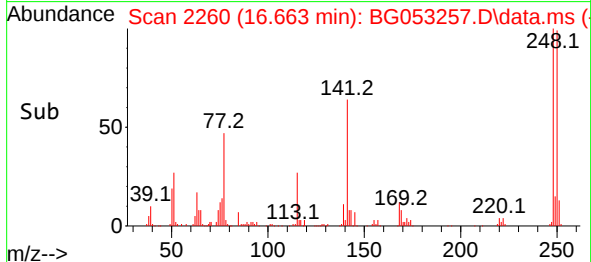
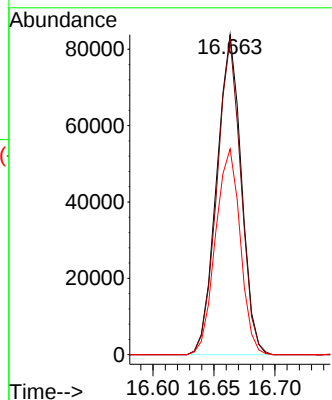
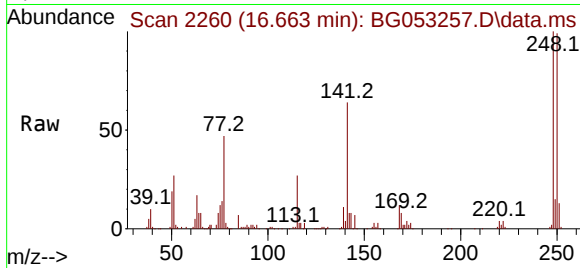




#67
4-Bromophenyl-phenylether
Concen: 44.671 ng
RT: 16.663 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG053257.D
Acq: 22 Apr 2022 12:23

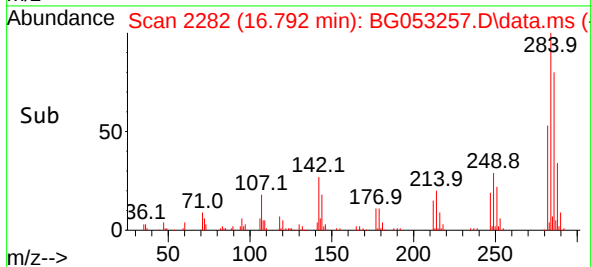
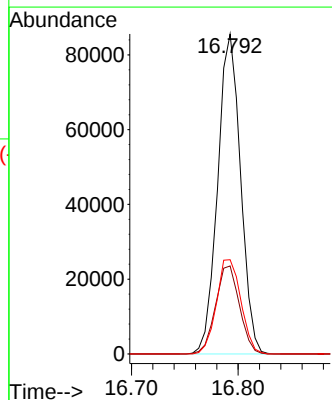
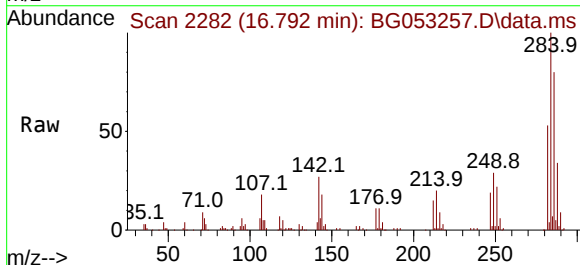
Instrument :
BNA_G
ClientSampleId :
PB144251BS

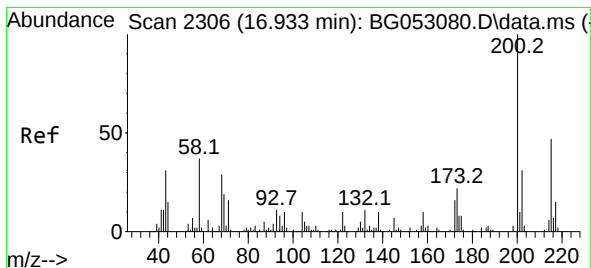
Tgt Ion:248 Resp: 117689
Ion Ratio Lower Upper
248 100
250 98.7 77.9 116.9
141 64.3 49.2 73.8



#68
Hexachlorobenzene
Concen: 44.663 ng
RT: 16.792 min Scan# 2282
Delta R.T. 0.002 min
Lab File: BG053257.D
Acq: 22 Apr 2022 12:23

Tgt Ion:284 Resp: 127431
Ion Ratio Lower Upper
284 100
142 27.5 21.0 31.4
249 29.5 22.7 34.1





#69

Atrazine

Concen: 49.853 ng

RT: 16.927 min Scan# 21

Delta R.T. 0.002 min

Lab File: BG053257.D

Acq: 22 Apr 2022 12:23

Instrument :

BNA_G

ClientSampleId :

PB144251BS

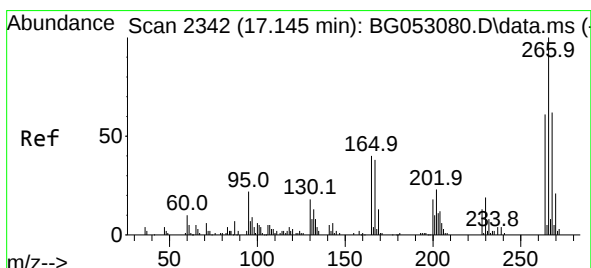
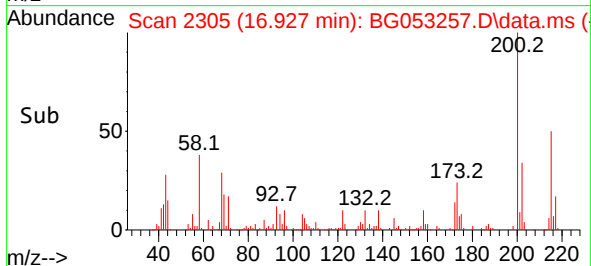
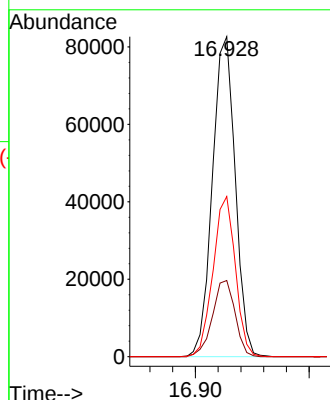
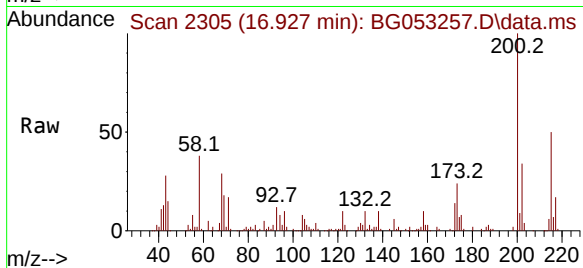
Tgt Ion:200 Resp: 115141

Ion Ratio Lower Upper

200 100

173 23.8 3.8 43.8

215 50.0 26.3 66.3



#70

Pentachlorophenol

Concen: 91.748 ng

RT: 17.133 min Scan# 2340

Delta R.T. -0.003 min

Lab File: BG053257.D

Acq: 22 Apr 2022 12:23

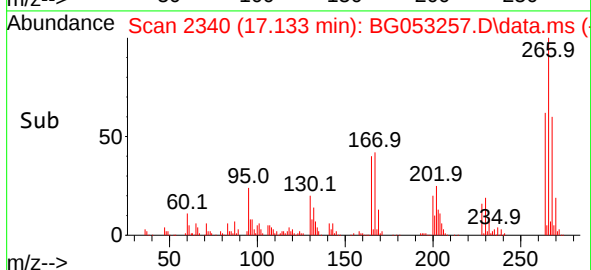
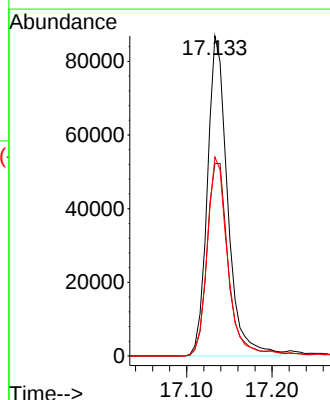
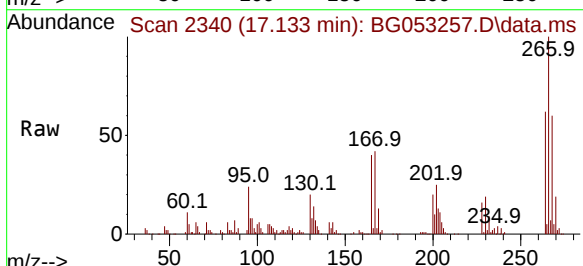
Tgt Ion:266 Resp: 143063

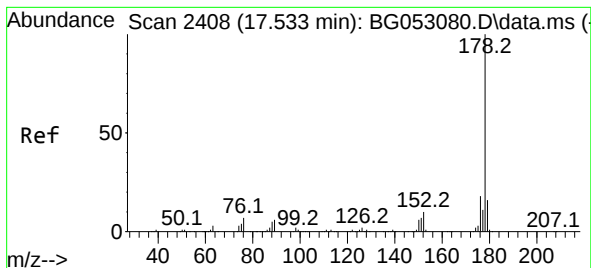
Ion Ratio Lower Upper

266 100

268 60.2 45.9 68.9

264 62.1 45.3 67.9





#71

Phenanthrene

Concen: 44.991 ng

RT: 17.521 min Scan# 2406

Delta R.T. -0.003 min

Lab File: BG053257.D

Acq: 22 Apr 2022 12:23

Instrument :

BNA_G

ClientSampleId :

PB144251BS

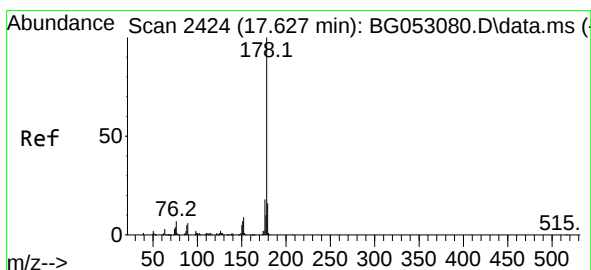
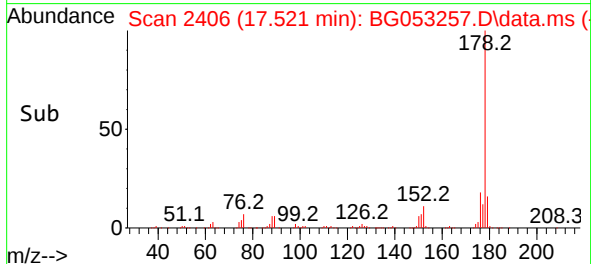
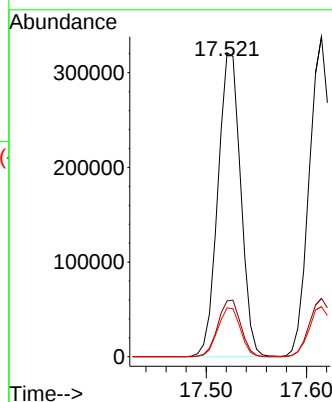
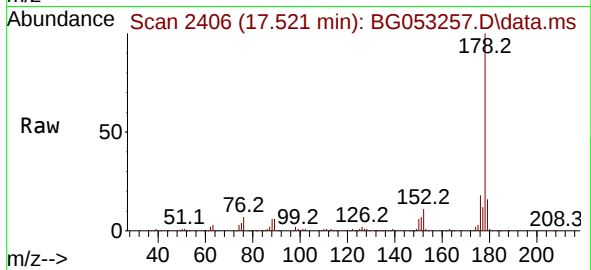
Tgt Ion:178 Resp: 505281

Ion Ratio Lower Upper

178 100

176 18.4 15.9 23.9

179 16.0 13.4 20.2



#72

Anthracene

Concen: 46.292 ng

RT: 17.615 min Scan# 2422

Delta R.T. 0.002 min

Lab File: BG053257.D

Acq: 22 Apr 2022 12:23

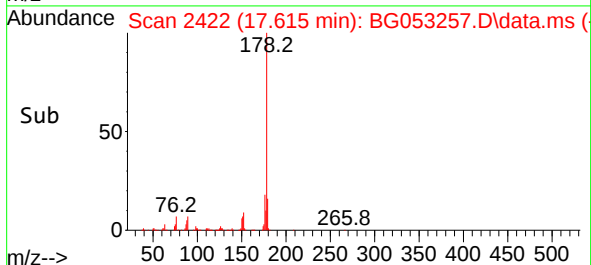
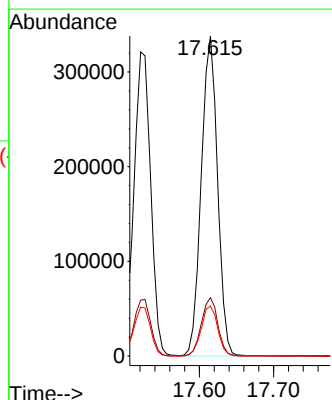
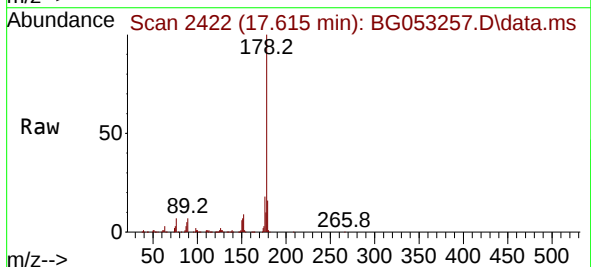
Tgt Ion:178 Resp: 515055

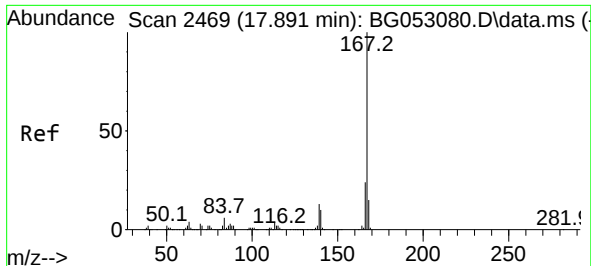
Ion Ratio Lower Upper

178 100

176 18.2 14.7 22.1

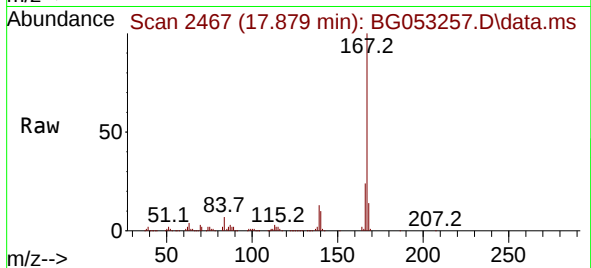
179 15.6 13.2 19.8



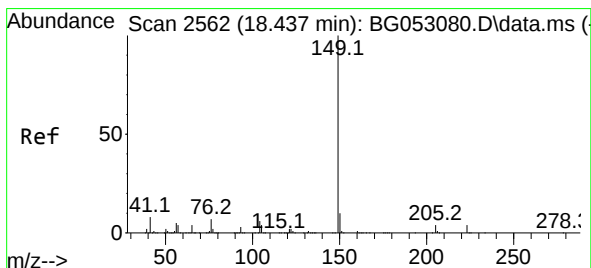
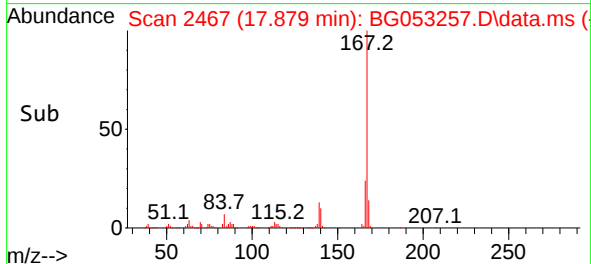
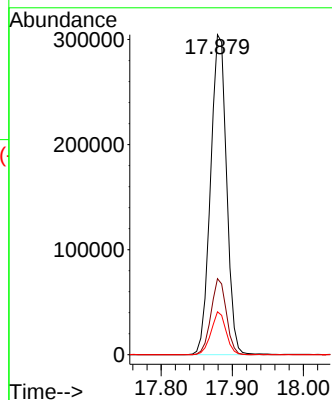


#73
Carbazole
Concen: 44.220 ng
RT: 17.879 min Scan# 2467
Delta R.T. -0.003 min
Lab File: BG053257.D
Acq: 22 Apr 2022 12:23

Instrument :
BNA_G
ClientSampleId :
PB144251BS

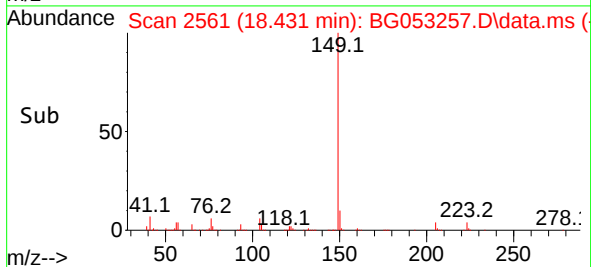
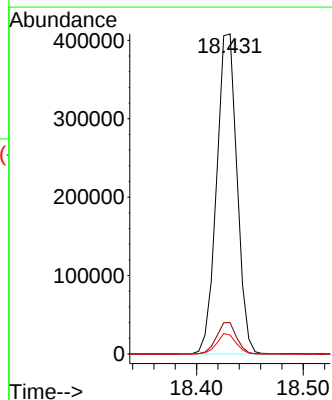
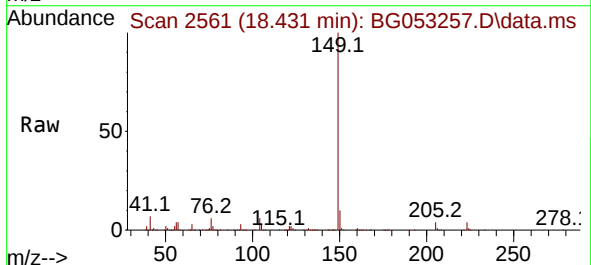


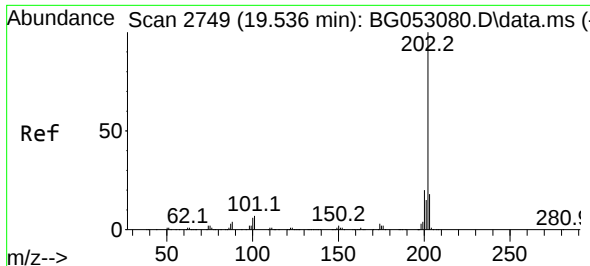
Tgt Ion:167 Resp: 478261
Ion Ratio Lower Upper
167 100
166 23.8 18.5 27.7
139 13.4 10.0 15.0



#74
Di-n-butylphthalate
Concen: 44.130 ng
RT: 18.431 min Scan# 2561
Delta R.T. 0.002 min
Lab File: BG053257.D
Acq: 22 Apr 2022 12:23

Tgt Ion:149 Resp: 541311
Ion Ratio Lower Upper
149 100
150 9.8 7.0 10.6
104 5.9 4.6 7.0

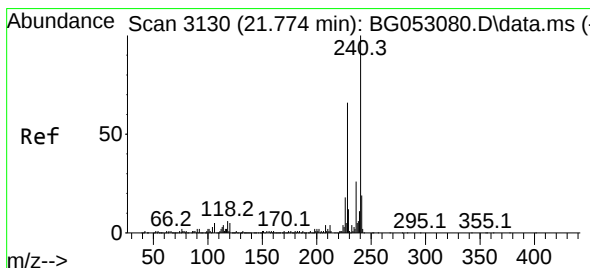
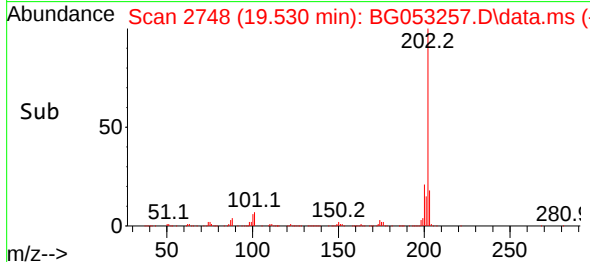
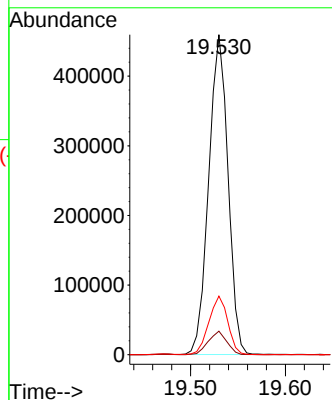
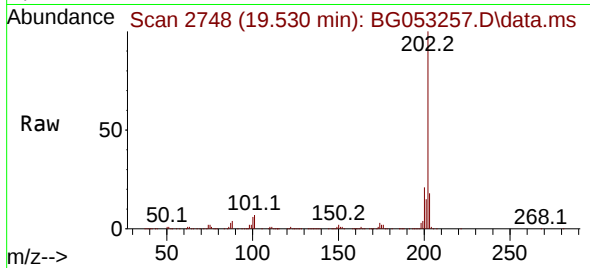




#75
Fluoranthene
Concen: 45.080 ng
RT: 19.530 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG053257.D
Acq: 22 Apr 2022 12:23

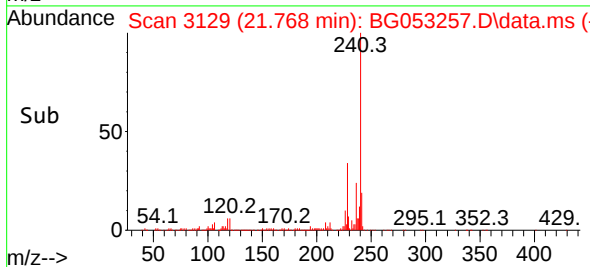
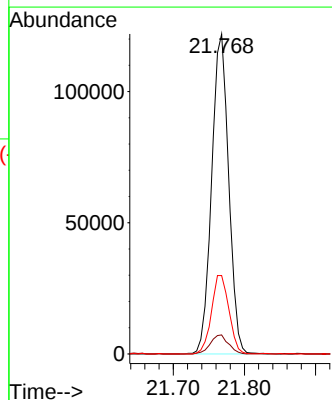
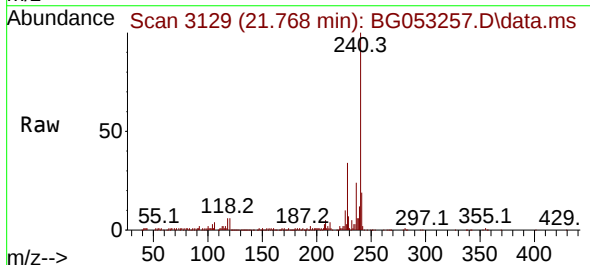
Instrument :
BNA_G
ClientSampleId :
PB144251BS

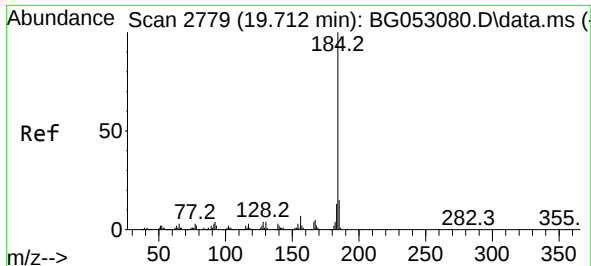
Tgt Ion:202 Resp: 648972
Ion Ratio Lower Upper
202 100
101 7.4 0.0 27.3
203 18.3 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.768 min Scan# 3129
Delta R.T. 0.002 min
Lab File: BG053257.D
Acq: 22 Apr 2022 12:23

Tgt Ion:240 Resp: 202326
Ion Ratio Lower Upper
240 100
120 6.0 5.4 8.0
236 24.5 19.8 29.6

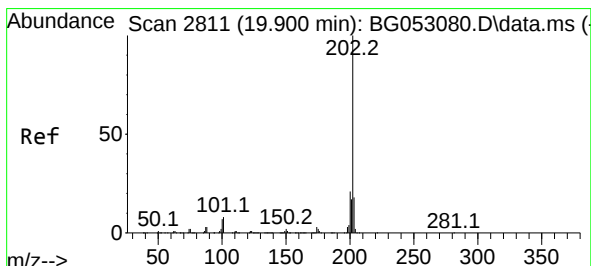
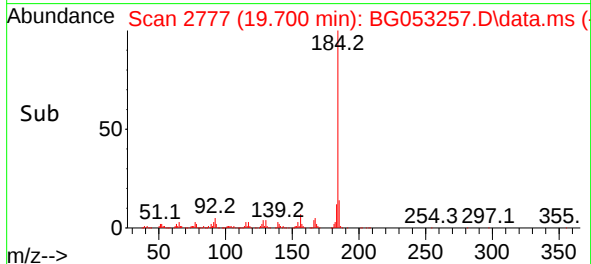
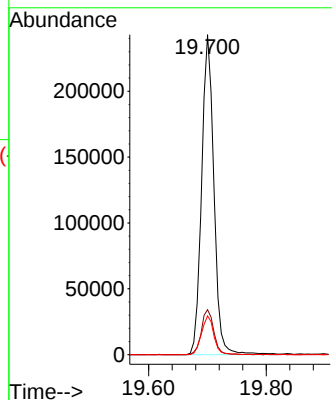
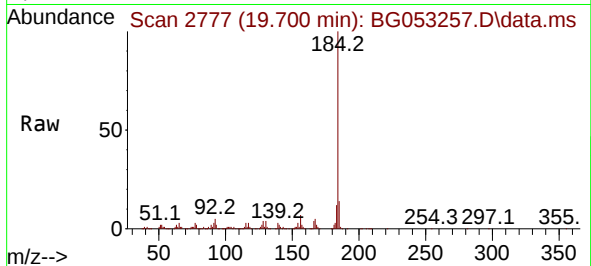




#77
Benzidine
Concen: 60.936 ng
RT: 19.700 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG053257.D
Acq: 22 Apr 2022 12:23

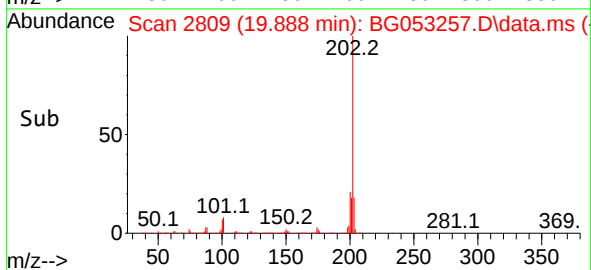
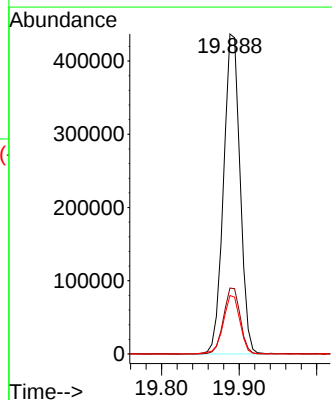
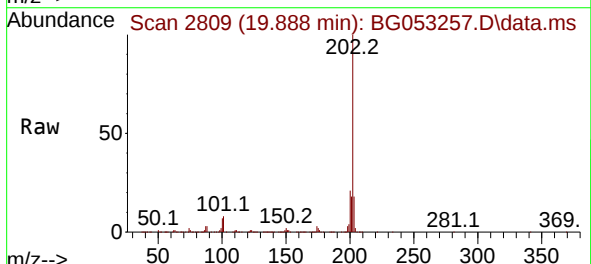
Instrument :
BNA_G
ClientSampleId :
PB144251BS

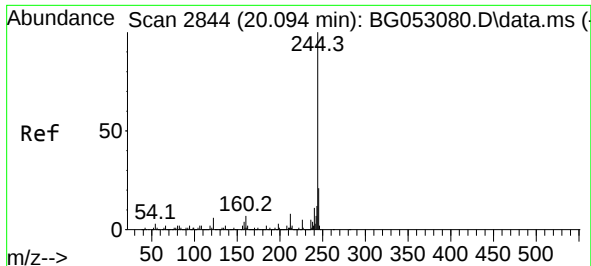
Tgt Ion:184 Resp: 351767
Ion Ratio Lower Upper
184 100
185 14.0 11.5 17.3
183 12.1 9.4 14.2



#78
Pyrene
Concen: 44.913 ng
RT: 19.888 min Scan# 2809
Delta R.T. -0.003 min
Lab File: BG053257.D
Acq: 22 Apr 2022 12:23

Tgt Ion:202 Resp: 647188
Ion Ratio Lower Upper
202 100
200 20.6 17.0 25.6
203 18.2 15.0 22.6

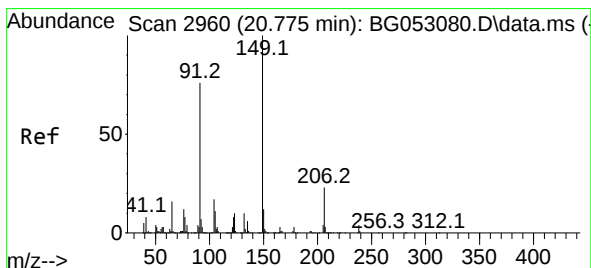
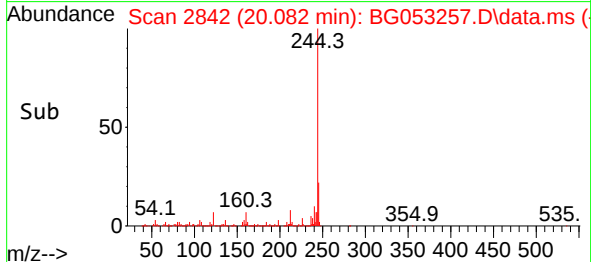
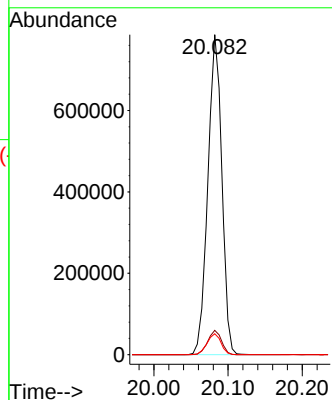
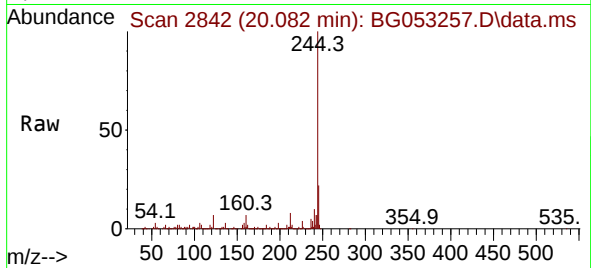




#79
 Terphenyl-d14
 Concen: 85.974 ng
 RT: 20.082 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BG053257.D
 Acq: 22 Apr 2022 12:23

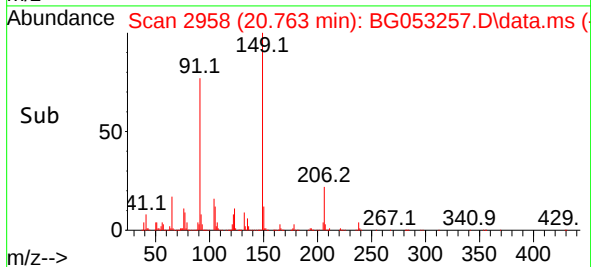
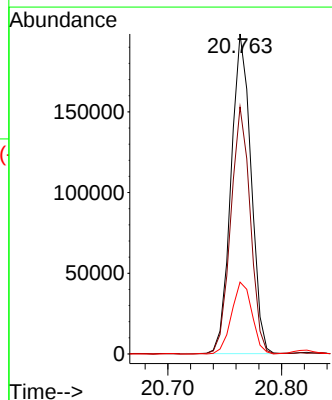
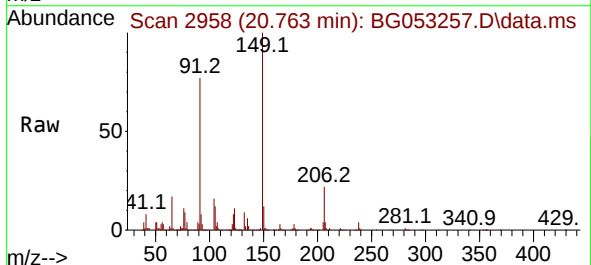
Instrument :
 BNA_G
 ClientSampleId :
 PB144251BS

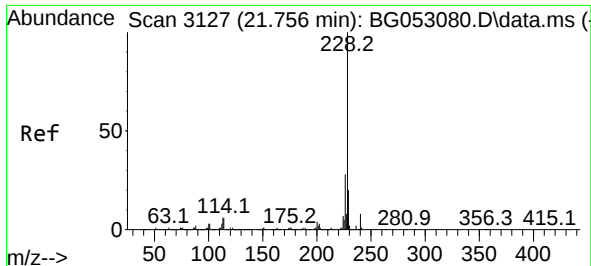
Tgt Ion:244 Resp: 1029939
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.4 8.2
 122 6.6 5.8 8.6



#80
 Butylbenzylphthalate
 Concen: 45.059 ng
 RT: 20.763 min Scan# 2958
 Delta R.T. -0.003 min
 Lab File: BG053257.D
 Acq: 22 Apr 2022 12:23

Tgt Ion:149 Resp: 242064
 Ion Ratio Lower Upper
 149 100
 91 77.2 60.2 90.4
 206 22.4 19.4 29.2

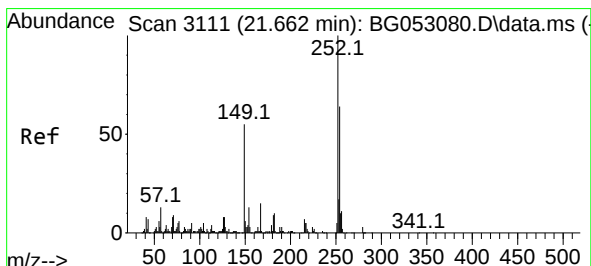
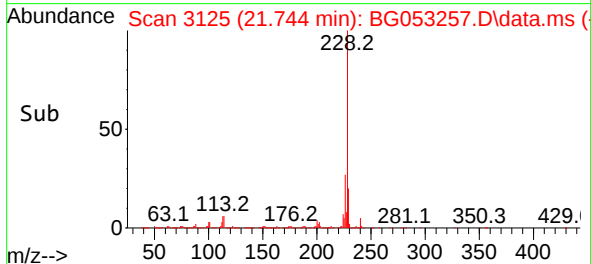
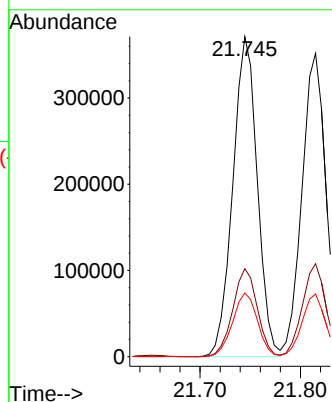
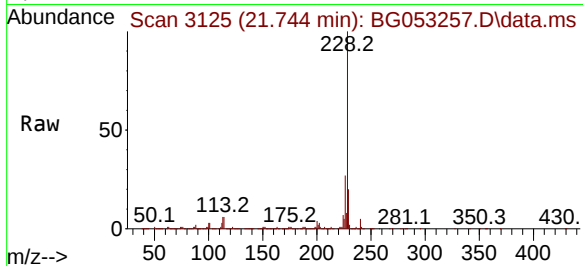




#81
Benzo(a)anthracene
Concen: 45.496 ng
RT: 21.744 min Scan# 31
Delta R.T. -0.003 min
Lab File: BG053257.D
Acq: 22 Apr 2022 12:23

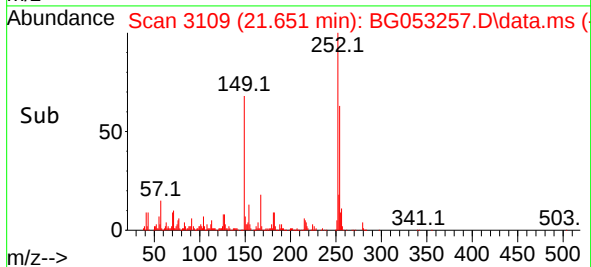
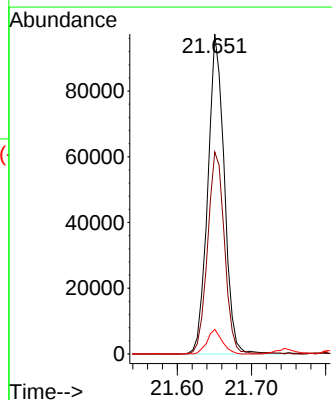
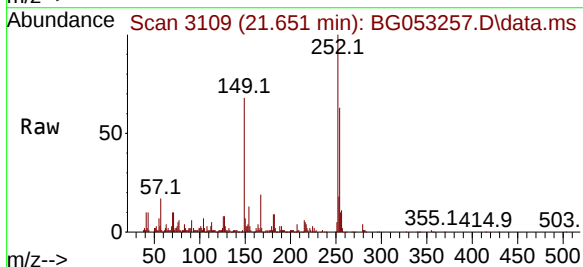
Instrument :
BNA_G
ClientSampleId :
PB144251BS

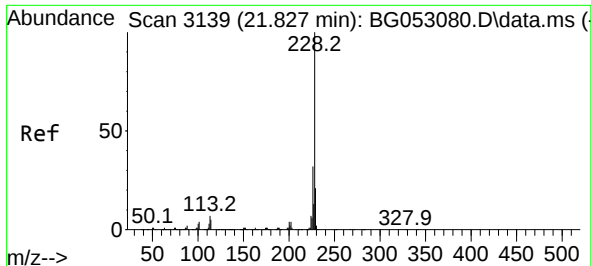
Tgt Ion:228 Resp: 629369
Ion Ratio Lower Upper
228 100
226 27.5 21.4 32.0
229 19.9 16.7 25.1



#82
3,3'-Dichlorobenzidine
Concen: 29.468 ng
RT: 21.651 min Scan# 3109
Delta R.T. -0.003 min
Lab File: BG053257.D
Acq: 22 Apr 2022 12:23

Tgt Ion:252 Resp: 149917
Ion Ratio Lower Upper
252 100
254 63.2 51.2 76.8
126 7.7 5.8 8.8

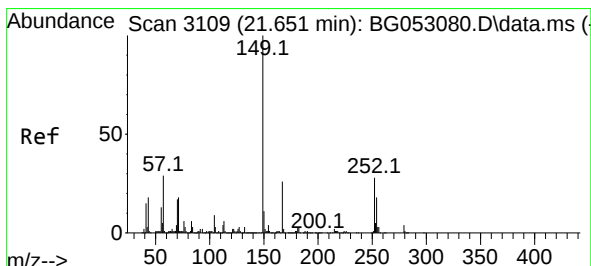
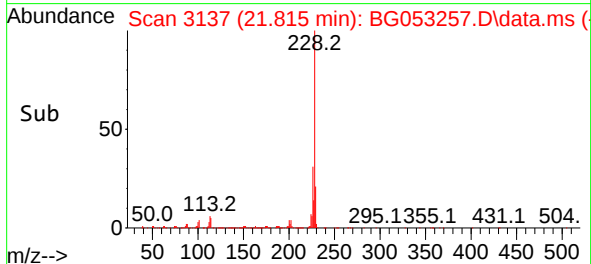
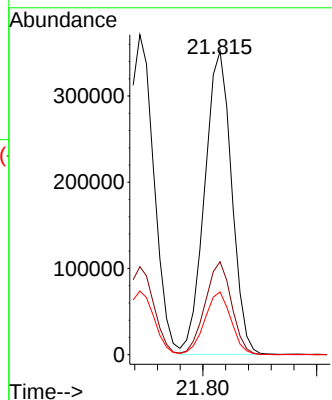
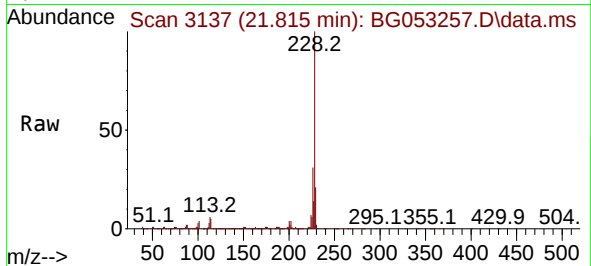




#83
Chrysene
Concen: 45.049 ng
RT: 21.815 min Scan# 31
Delta R.T. 0.002 min
Lab File: BG053257.D
Acq: 22 Apr 2022 12:23

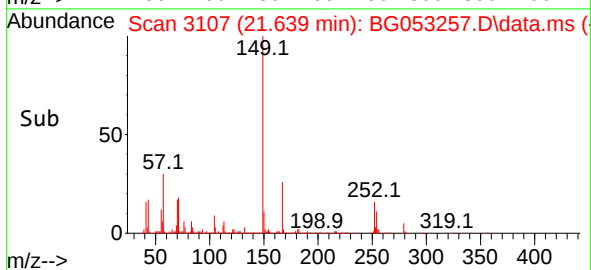
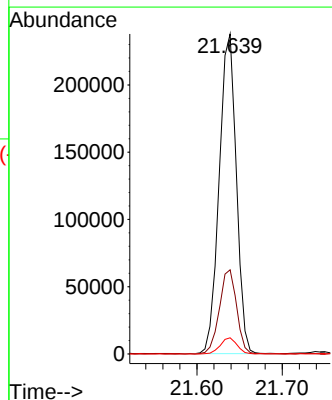
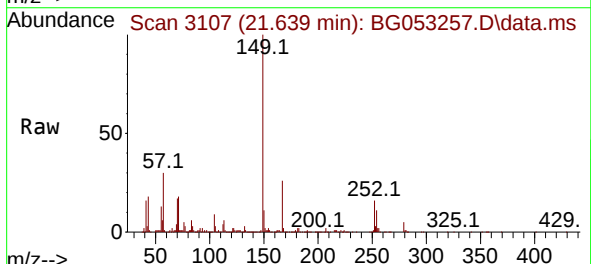
Instrument :
BNA_G
ClientSampleId :
PB144251BS

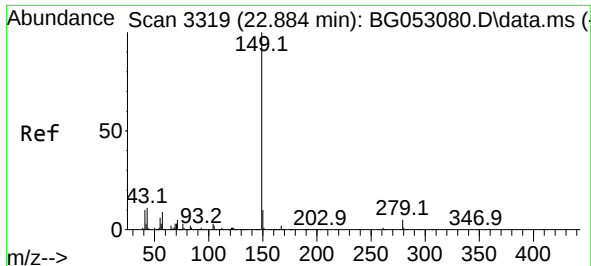
Tgt Ion:228 Resp: 578367
Ion Ratio Lower Upper
228 100
226 30.6 24.2 36.4
229 20.7 16.3 24.5



#84
Bis(2-ethylhexyl)phthalate
Concen: 45.668 ng
RT: 21.639 min Scan# 3107
Delta R.T. 0.002 min
Lab File: BG053257.D
Acq: 22 Apr 2022 12:23

Tgt Ion:149 Resp: 331622
Ion Ratio Lower Upper
149 100
167 26.3 21.4 32.2
279 5.1 3.8 5.8

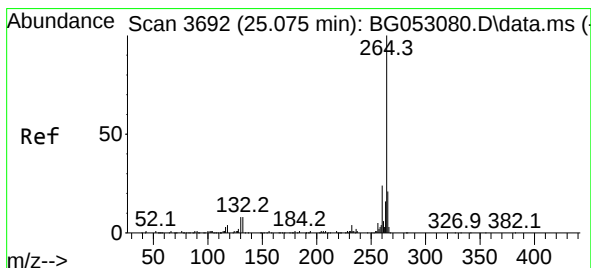
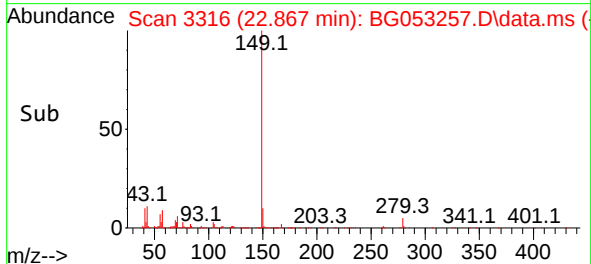
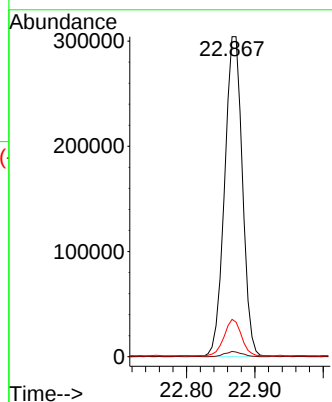
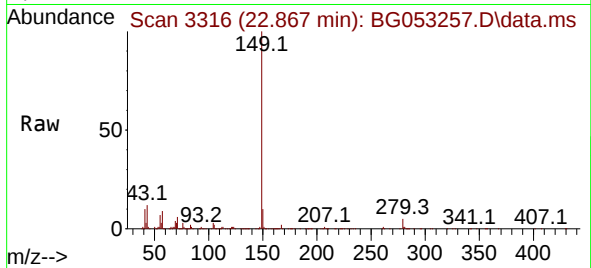




#85
Di-n-octyl phthalate
Concen: 45.340 ng
RT: 22.867 min Scan# 31
Delta R.T. -0.003 min
Lab File: BG053257.D
Acq: 22 Apr 2022 12:23

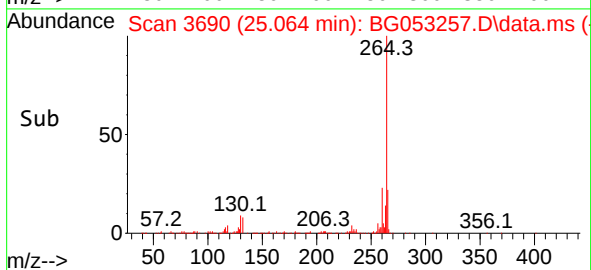
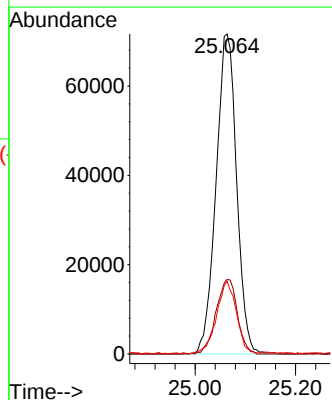
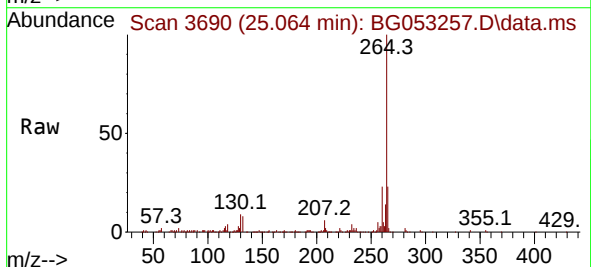
Instrument :
BNA_G
ClientSampleId :
PB144251BS

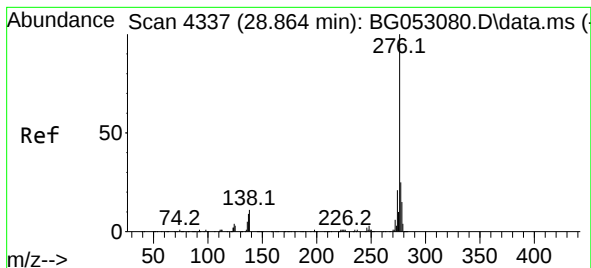
Tgt Ion:149 Resp: 550633
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 11.1 7.6 11.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.064 min Scan# 3690
Delta R.T. 0.002 min
Lab File: BG053257.D
Acq: 22 Apr 2022 12:23

Tgt Ion:264 Resp: 203913
Ion Ratio Lower Upper
264 100
260 23.3 18.2 27.2
265 22.8 15.1 22.7#





#87

Indeno(1,2,3-cd)pyrene

Concen: 45.609 ng

RT: 28.847 min Scan# 41

Delta R.T. -0.003 min

Lab File: BG053257.D

Acq: 22 Apr 2022 12:23

Instrument :

BNA_G

ClientSampleId :

PB144251BS

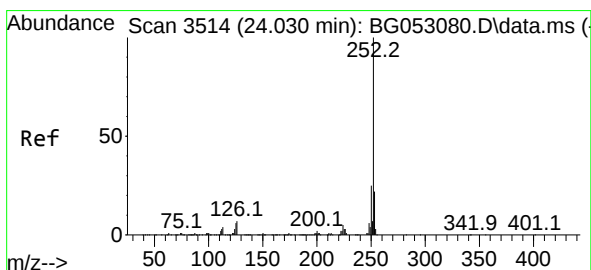
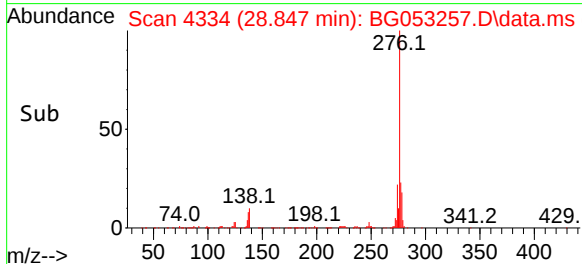
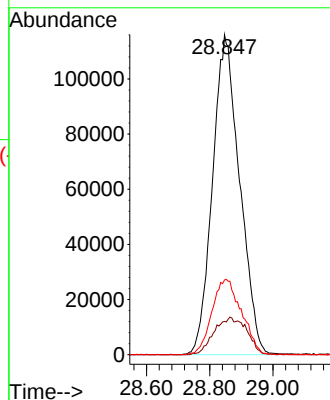
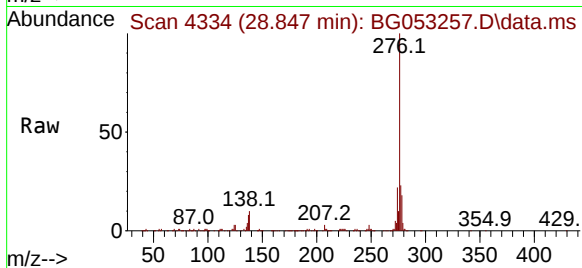
Tgt Ion:276 Resp: 690960

Ion Ratio Lower Upper

276 100

138 9.1 8.7 13.1

277 25.7 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 47.973 ng

RT: 24.018 min Scan# 3512

Delta R.T. -0.003 min

Lab File: BG053257.D

Acq: 22 Apr 2022 12:23

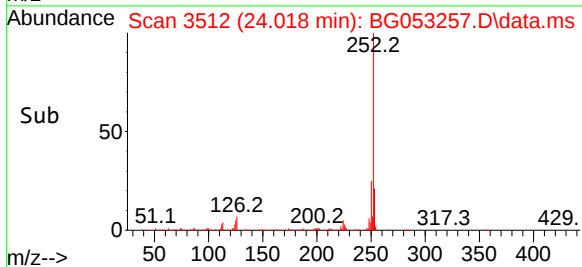
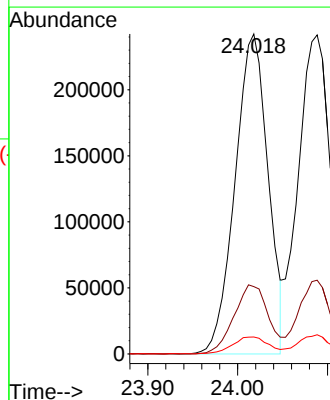
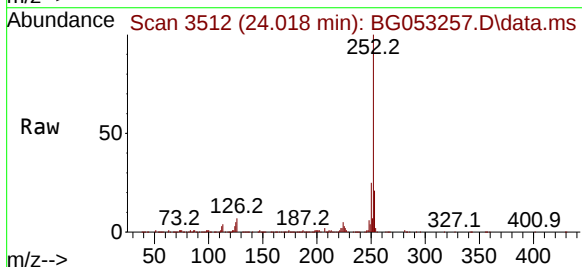
Tgt Ion:252 Resp: 617205

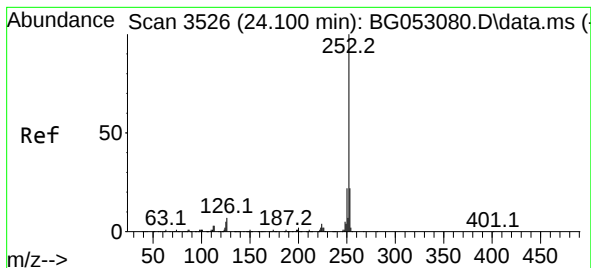
Ion Ratio Lower Upper

252 100

253 21.1 17.2 25.8

125 5.3 5.2 7.8





#89

Benzo(k)fluoranthene

Concen: 48.027 ng

RT: 24.088 min Scan# 3

Delta R.T. 0.002 min

Lab File: BG053257.D

Acq: 22 Apr 2022 12:23

Instrument :

BNA_G

ClientSampleId :

PB144251BS

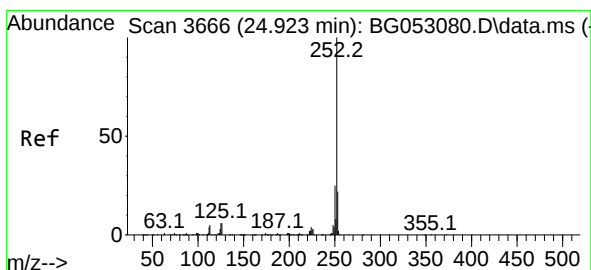
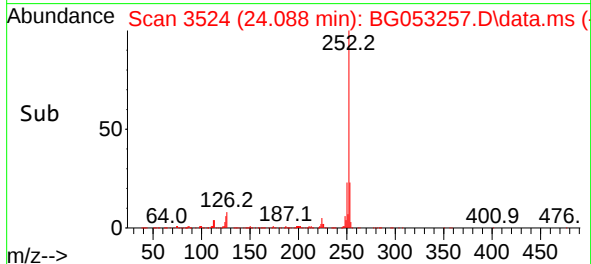
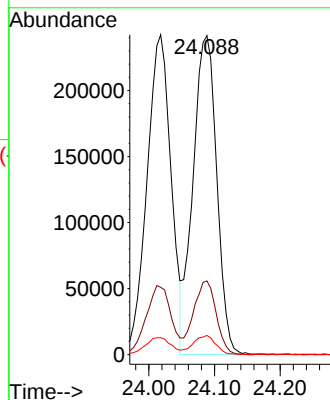
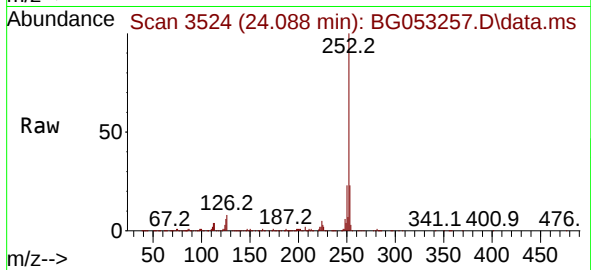
Tgt Ion:252 Resp: 607287

Ion Ratio Lower Upper

252 100

253 23.1 17.4 26.0

125 6.0 5.0 7.4



#90

Benzo(a)pyrene

Concen: 55.276 ng

RT: 24.911 min Scan# 3664

Delta R.T. -0.003 min

Lab File: BG053257.D

Acq: 22 Apr 2022 12:23

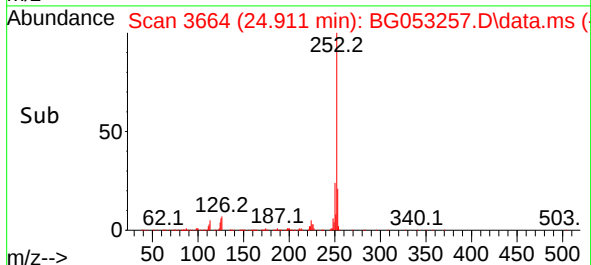
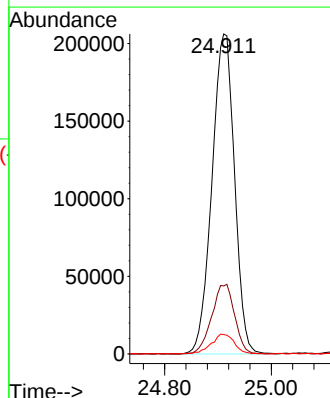
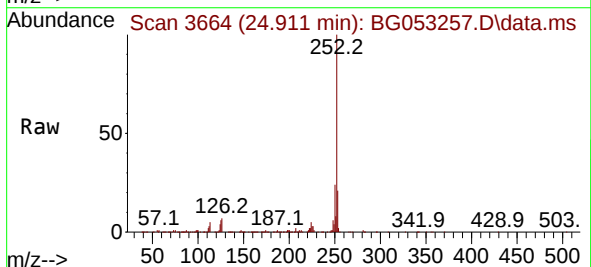
Tgt Ion:252 Resp: 605851

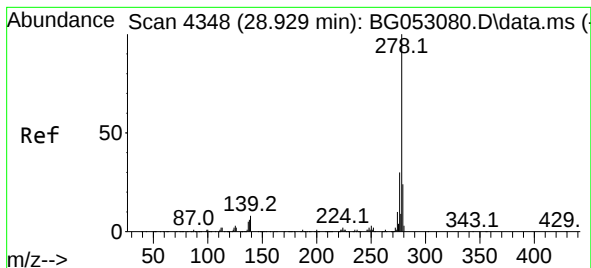
Ion Ratio Lower Upper

252 100

253 21.2 18.4 27.6

125 6.1 5.6 8.4





#91

Dibenzo(a,h)anthracene

Concen: 49.015 ng

RT: 28.900 min Scan# 41

Delta R.T. -0.003 min

Lab File: BG053257.D

Acq: 22 Apr 2022 12:23

Instrument :

BNA_G

ClientSampleId :

PB144251BS

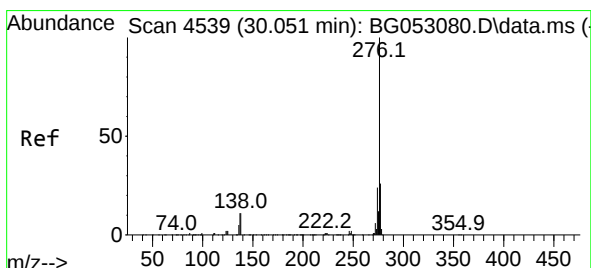
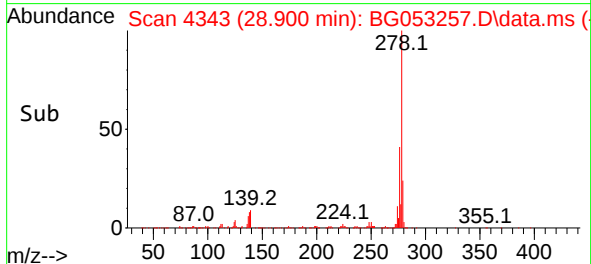
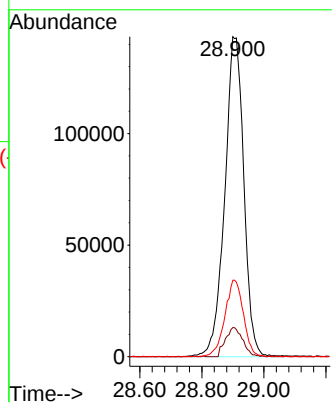
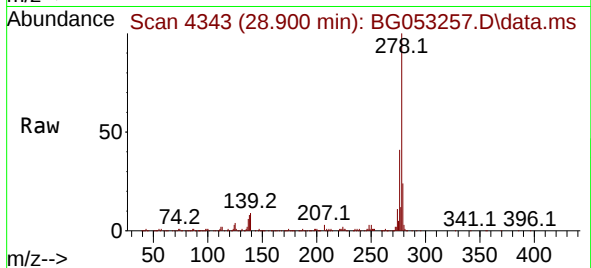
Tgt Ion:278 Resp: 611164

Ion Ratio Lower Upper

278 100

139 9.1 7.8 11.6

279 23.9 18.5 27.7



#92

Benzo(g,h,i)perylene

Concen: 48.561 ng

RT: 30.033 min Scan# 4536

Delta R.T. -0.003 min

Lab File: BG053257.D

Acq: 22 Apr 2022 12:23

Tgt Ion:276 Resp: 596806

Ion Ratio Lower Upper

276 100

277 23.8 18.2 27.2

138 11.0 9.1 13.7

