

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112221\
 Data File : BG051175.D
 Acq On : 22 Nov 2021 18:13
 Operator : CG/JU
 Sample : M4770-02MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CC-1MSD

Quant Time: Nov 23 00:51:03 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 19 16:26:22 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.201	152	27439	20.000	ng	-0.01
21) Naphthalene-d8	11.033	136	115865	20.000	ng	# 0.00
39) Acenaphthene-d10	14.840	164	78532	20.000	ng	0.00
64) Phenanthrene-d10	17.584	188	188612	20.000	ng	# 0.00
76) Chrysene-d12	21.890	240	184224	20.000	ng	# 0.00
86) Perylene-d12	25.298	264	189066	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.745	112	191346	107.800	ng	0.00
7) Phenol-d6	7.360	99	238854	95.541	ng	0.00
23) Nitrobenzene-d5	9.382	82	188394	74.224	ng	0.00
42) 2,4,6-Tribromophenol	16.332	330	92821	111.204	ng	0.00
45) 2-Fluorobiphenyl	13.459	172	369462	70.991	ng	0.00
79) Terphenyl-d14	20.175	244	750275	74.452	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.588	88	27759	37.296	ng	# 57
3) Pyridine	4.011	79	48185	21.761	ng	# 89
4) n-Nitrosodimethylamine	3.912	42	41216	43.293	ng	# 39
6) Aniline	7.525	93	75842	25.538	ng	96
8) 2-Chlorophenol	7.772	128	77519	41.612	ng	95
9) Benzaldehyde	7.337	77	54769	30.280	ng	92
10) Phenol	7.390	94	95898	37.367	ng	81
11) bis(2-Chloroethyl)ether	7.613	93	79363	40.904	ng	91
12) 1,3-Dichlorobenzene	8.089	146	77865	39.069	ng	95
13) 1,4-Dichlorobenzene	8.242	146	79484	38.470	ng	97
14) 1,2-Dichlorobenzene	8.559	146	76651	39.109	ng	95
15) Benzyl Alcohol	8.447	79	81982	41.043	ng	91
16) 2,2'-oxybis(1-Chloropr...	8.724	45	115684	41.246	ng	86
17) 2-Methylphenol	8.653	107	70542	40.715	ng	# 90
18) Hexachloroethane	9.293	117	30907	40.031	ng	95
19) n-Nitroso-di-n-propyla...	9.006	70	68934	37.355	ng	90
20) 3+4-Methylphenols	8.982	107	95356	38.619	ng	92
22) Acetophenone	9.035	105	121800	38.912	ng	# 93
24) Nitrobenzene	9.423	77	102821	41.770	ng	93
25) Isophorone	9.940	82	182498	39.938	ng	# 94
26) 2-Nitrophenol	10.140	139	44028	39.511	ng	# 88
27) 2,4-Dimethylphenol	10.187	122	77085	46.866	ng	93
28) bis(2-Chloroethoxy)met...	10.422	93	105713	38.850	ng	# 91
29) 2,4-Dichlorophenol	10.686	162	76575	41.251	ng	95
30) 1,2,4-Trichlorobenzene	10.892	180	78922	37.850	ng	94
31) Naphthalene	11.085	128	240587	39.350	ng	98
32) Benzoic acid	10.333	122	26644	25.226	ng	85
33) 4-Chloroaniline	11.197	127	27789	10.577	ng	# 96
34) Hexachlorobutadiene	11.350	225	49005	38.065	ng	96
35) Caprolactam	11.973	113	14314	28.873	ng	# 67
36) 4-Chloro-3-methylphenol	12.308	107	92885	40.526	ng	# 92
37) 2-Methylnaphthalene	12.678	142	172502	39.824	ng	91
38) 1-Methylnaphthalene	12.678	142	172502	40.792	ng	94
40) 1,2,4,5-Tetrachloroben...	13.036	216	92624	38.808	ng	98
41) Hexachlorocyclopentadiene	13.007	237	69995	102.391	ng	94
43) 2,4,6-Trichlorophenol	13.277	196	65990	40.101	ng	94

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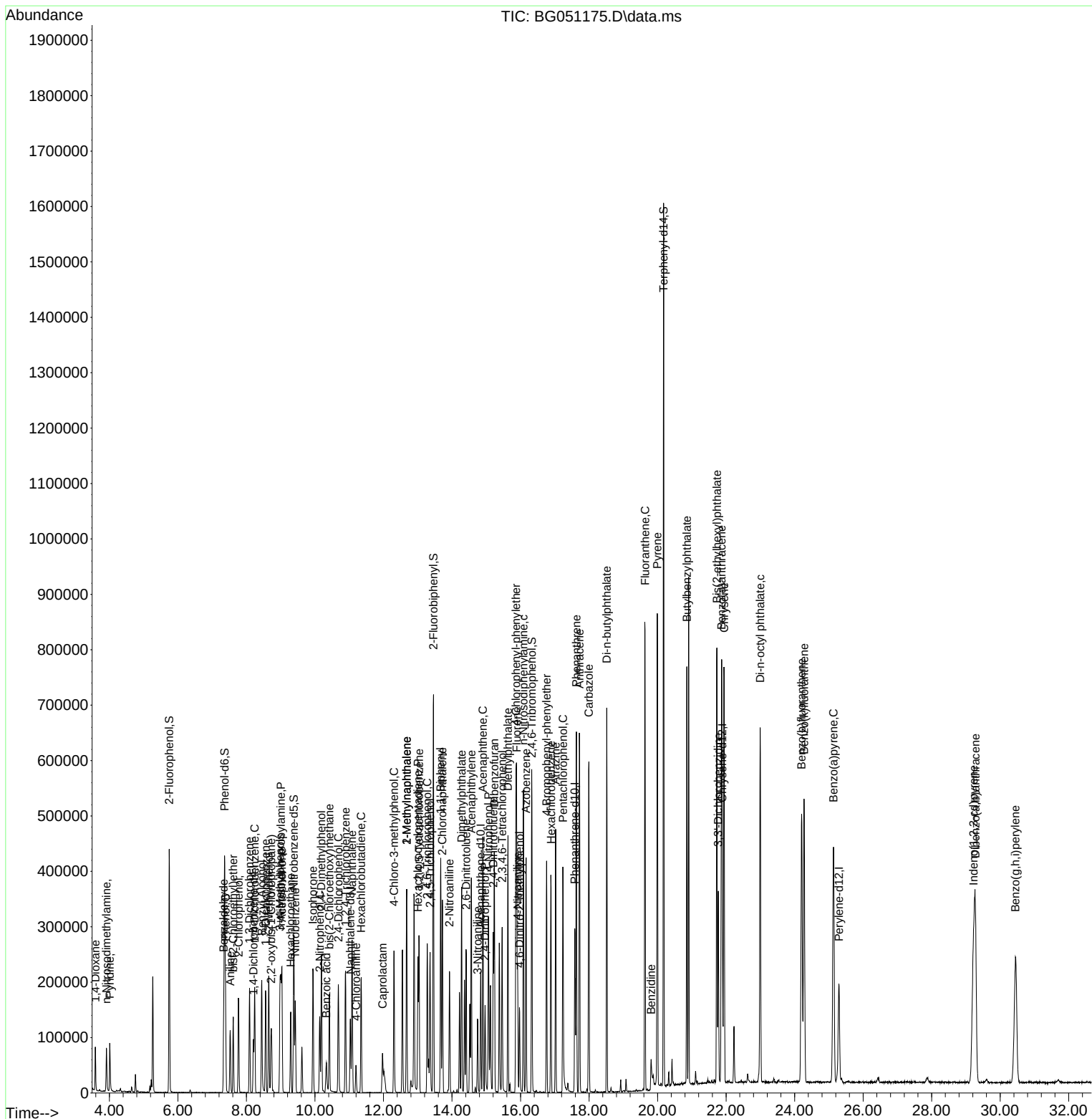
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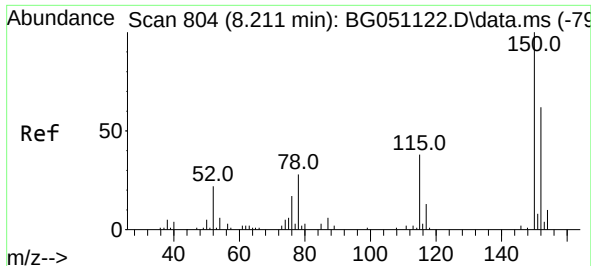
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 19 16:26:22 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.359	196	71932	40.442	ng	92
46) 1,1'-Biphenyl	13.671	154	221593	39.254	ng	96
47) 2-Chloronaphthalene	13.718	162	177722	39.766	ng	98
48) 2-Nitroaniline	13.923	65	68914	42.662	ng	89
49) Acenaphthylene	14.564	152	288324	40.464	ng	97
50) Dimethylphthalate	14.282	163	246016	40.662	ng	99
51) 2,6-Dinitrotoluene	14.417	165	53710	42.502	ng	# 80
52) Acenaphthene	14.899	154	169517	40.762	ng	93
53) 3-Nitroaniline	14.746	138	33819	23.890	ng	92
54) 2,4-Dinitrophenol	14.963	184	39938	57.874	ng	83
55) Dibenzofuran	15.234	168	282756	39.151	ng	95
56) 4-Nitrophenol	15.063	139	85124	85.483	ng	# 74
57) 2,4-Dinitrotoluene	15.204	165	78666	43.459	ng	# 92
58) Fluorene	15.886	166	230254	40.606	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.463	232	61954	40.572	ng	# 98
60) Diethylphthalate	15.633	149	258387	40.498	ng	98
61) 4-Chlorophenyl-phenyle...	15.868	204	123029	39.688	ng	93
62) 4-Nitroaniline	15.915	138	61976	40.941	ng	# 62
63) Azobenzene	16.162	77	261583	40.938	ng	# 82
65) 4,6-Dinitro-2-methylph...	15.974	198	38481	34.163	ng	88
66) n-Nitrosodiphenylamine	16.085	169	210908	38.966	ng	97
67) 4-Bromophenyl-phenylether	16.761	248	77865	38.170	ng	94
68) Hexachlorobenzene	16.890	284	82544	39.810	ng	98
69) Atrazine	17.026	200	86705	60.234	ng	97
70) Pentachlorophenol	17.237	266	84016	89.131	ng	96
71) Phenanthrene	17.631	178	412087	40.649	ng	97
72) Anthracene	17.719	178	419694	41.732	ng	99
73) Carbazole	17.995	167	403866	40.827	ng	98
74) Di-n-butylphthalate	18.518	149	496798	41.482	ng	# 97
75) Fluoranthene	19.634	202	538780	43.109	ng	96
77) Benzidine	19.811	184	77580	25.646	ng	97
78) Pyrene	19.993	202	549375	41.120	ng	98
80) Butylbenzylphthalate	20.856	149	231757	40.689	ng	96
81) Benzo(a)anthracene	21.867	228	507727	40.412	ng	99
82) 3,3'-Dichlorobenzidine	21.773	252	124121	22.108	ng	# 99
83) Chrysene	21.943	228	493890	41.867	ng	98
84) Bis(2-ethylhexyl)phtha...	21.732	149	332945	41.964	ng	# 97
85) Di-n-octyl phthalate	22.995	149	571625	43.000	ng	99
87) Indeno(1,2,3-cd)pyrene	29.223	276	562226	41.436	ng	# 89
88) Benzo(b)fluoranthene	24.205	252	518835	44.517	ng	# 94
89) Benzo(k)fluoranthene	24.276	252	489860	41.435	ng	# 97
90) Benzo(a)pyrene	25.134	252	498827	49.323	ng	# 96
91) Dibenzo(a,h)anthracene	29.276	278	468794	41.938	ng	# 91
92) Benzo(g,h,i)perylene	30.445	276	471028	42.606	ng	# 92

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

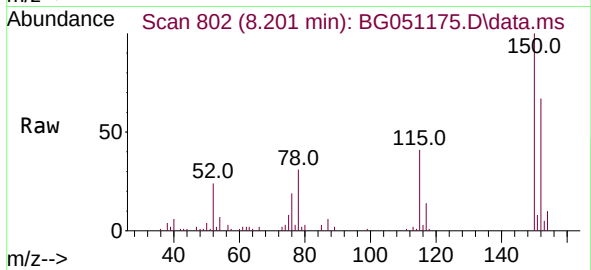
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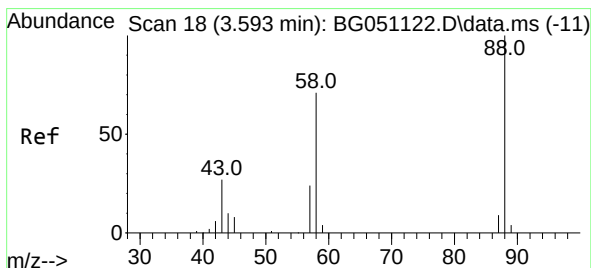
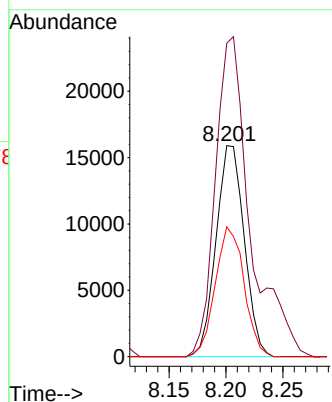
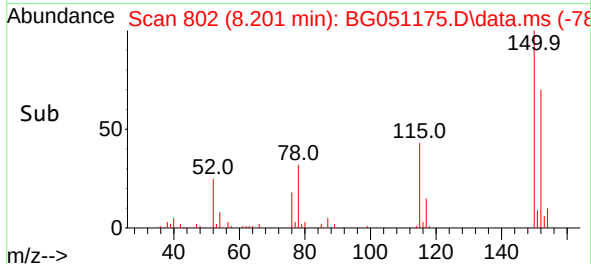


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.201 min Scan# 80
 Delta R.T. -0.010 min
 Lab File: BG051175.D
 Acq: 22 Nov 2021 18:13

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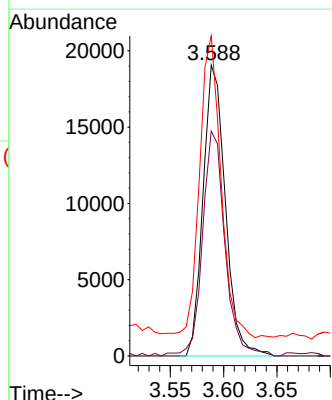
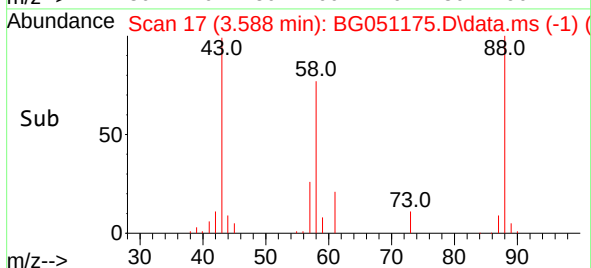
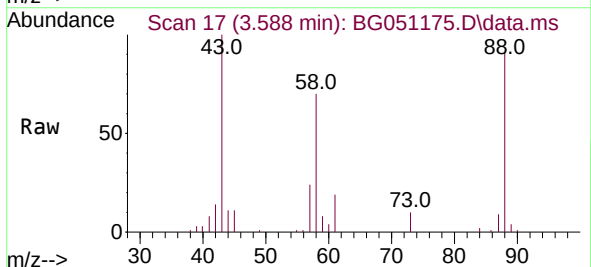


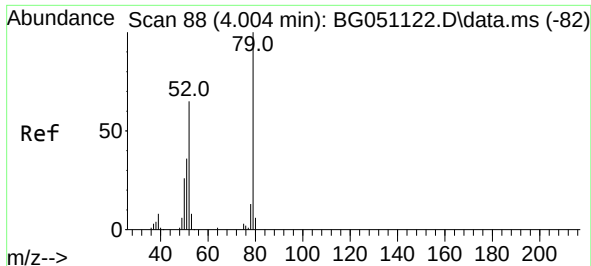
Tgt Ion:152 Resp: 27439
 Ion Ratio Lower Upper
 152 100
 150 148.5 119.4 179.0
 115 61.5 60.2 90.4



#2
 1,4-Dioxane
 Concen: 37.296 ng
 RT: 3.588 min Scan# 17
 Delta R.T. -0.004 min
 Lab File: BG051175.D
 Acq: 22 Nov 2021 18:13

Tgt Ion: 88 Resp: 27759
 Ion Ratio Lower Upper
 88 100
 58 78.1 55.7 83.5
 43 98.2 29.3 43.9#

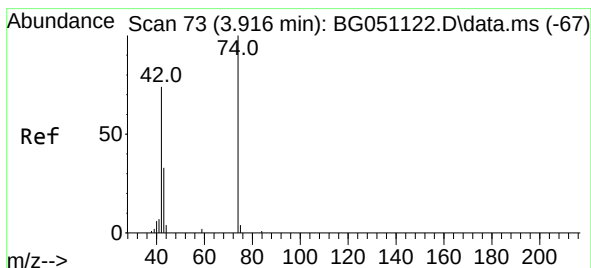
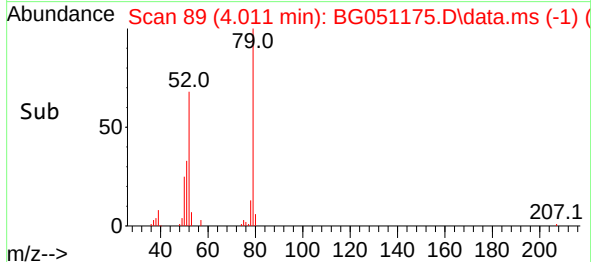
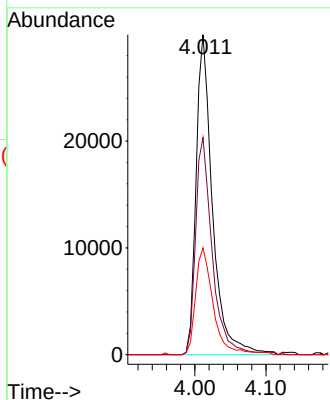
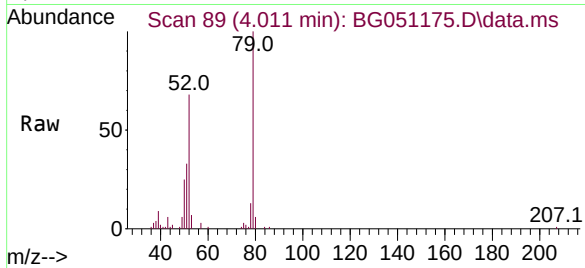




#3
 Pyridine
 Concen: 21.761 ng
 RT: 4.011 min Scan# 89
 Delta R.T. 0.007 min
 Lab File: BG051175.D
 Acq: 22 Nov 2021 18:13

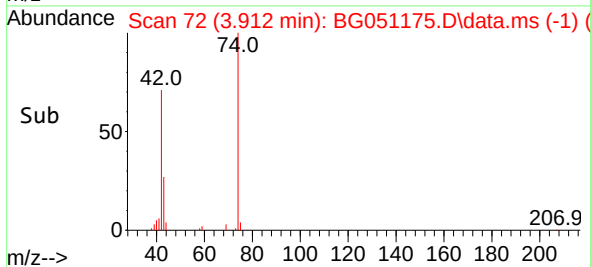
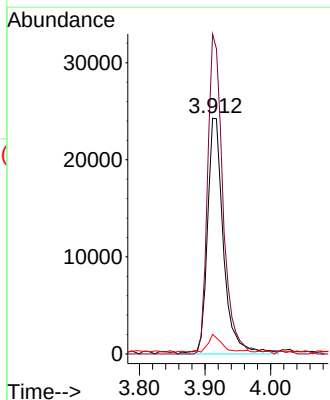
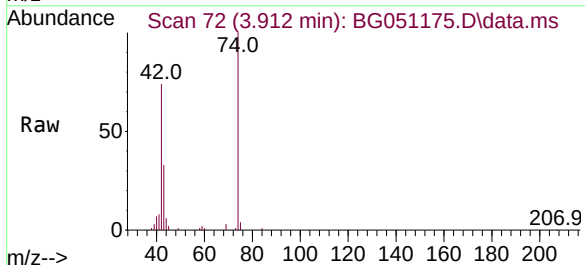
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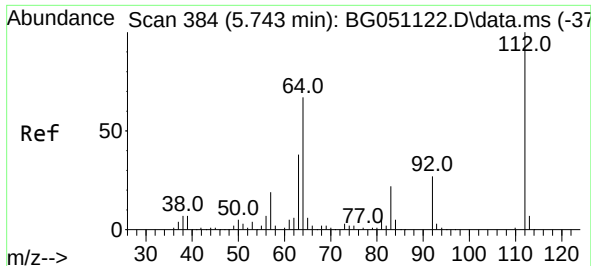
Tgt Ion: 79 Resp: 48185
 Ion Ratio Lower Upper
 79 100
 52 67.8 58.4 87.6
 51 33.4 37.0 55.6#



#4
 n-Nitrosodimethylamine
 Concen: 43.293 ng
 RT: 3.912 min Scan# 72
 Delta R.T. -0.004 min
 Lab File: BG051175.D
 Acq: 22 Nov 2021 18:13

Tgt Ion: 42 Resp: 41216
 Ion Ratio Lower Upper
 42 100
 74 135.8 64.0 96.0#
 44 8.4 2.7 4.1#

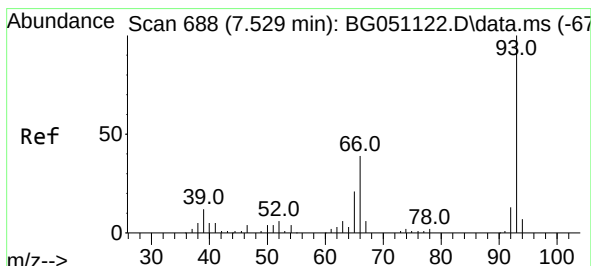
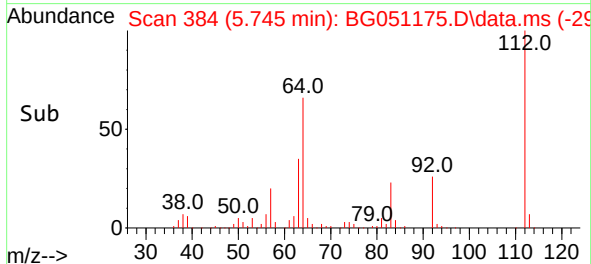
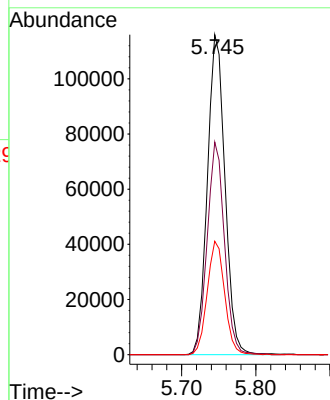
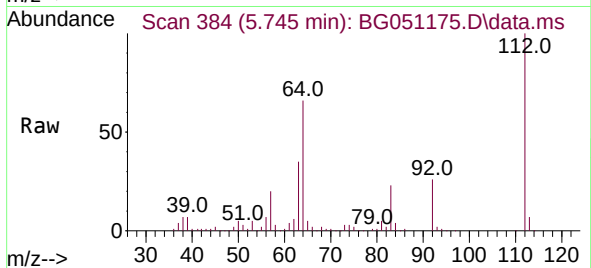




#5
2-Fluorophenol
Concen: 107.800 ng
RT: 5.745 min Scan# 31
Delta R.T. 0.001 min
Lab File: BG051175.D
Acq: 22 Nov 2021 18:13

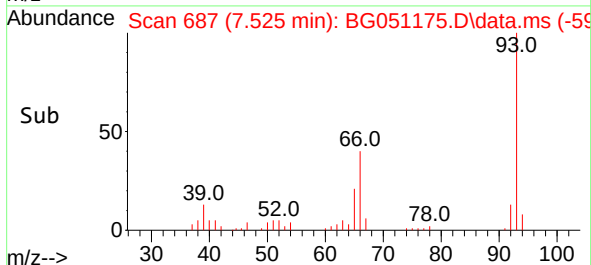
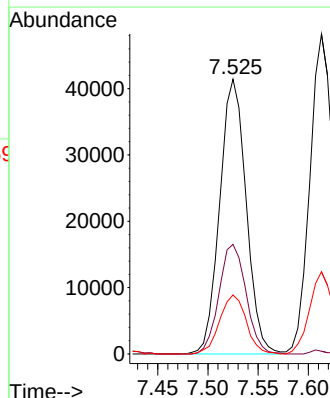
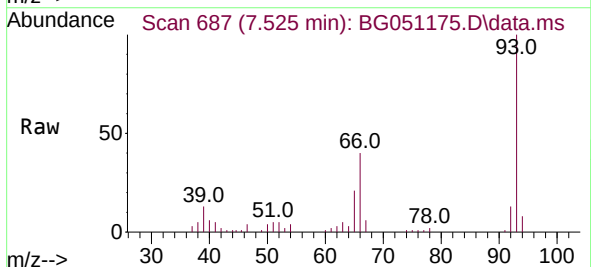
Instrument :
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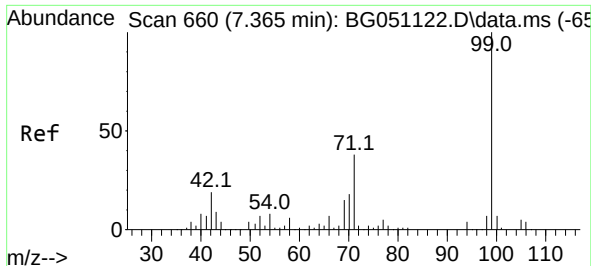
Tgt Ion:112 Resp: 191346
Ion Ratio Lower Upper
112 100
64 66.4 46.7 70.1
63 35.4 35.3 52.9



#6
Aniline
Concen: 25.538 ng
RT: 7.525 min Scan# 687
Delta R.T. -0.004 min
Lab File: BG051175.D
Acq: 22 Nov 2021 18:13

Tgt Ion: 93 Resp: 75842
Ion Ratio Lower Upper
93 100
66 39.9 30.6 45.8
65 21.5 15.0 22.4

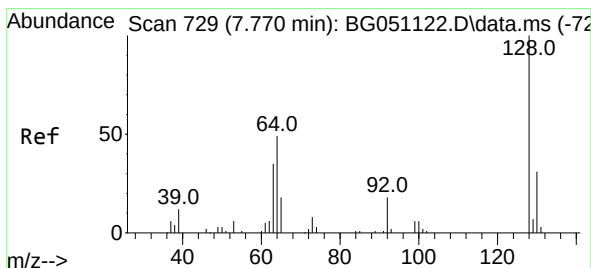
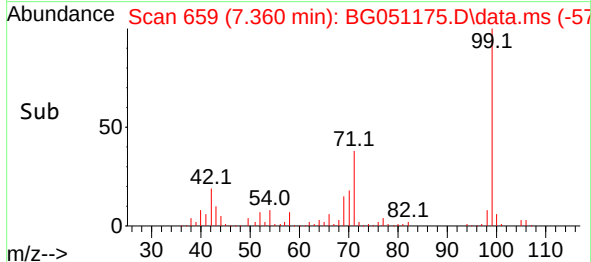
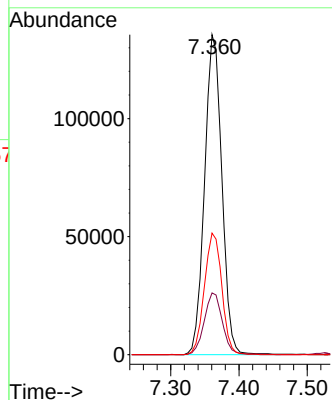
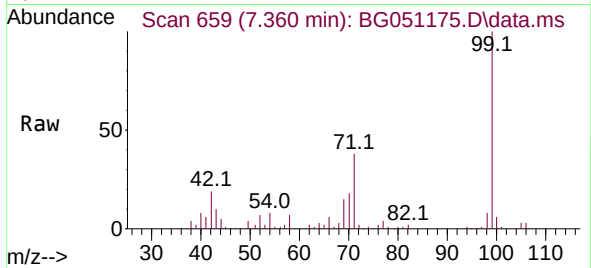




#7
Phenol-d6
Concen: 95.541 ng
RT: 7.360 min Scan# 611
Delta R.T. -0.004 min
Lab File: BG051175.D
Acq: 22 Nov 2021 18:13

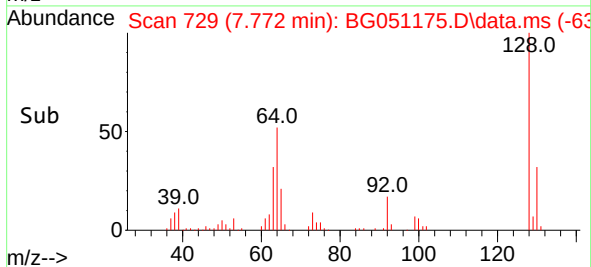
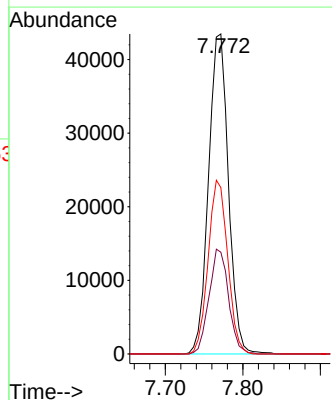
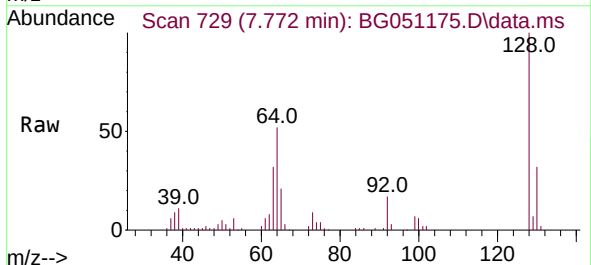
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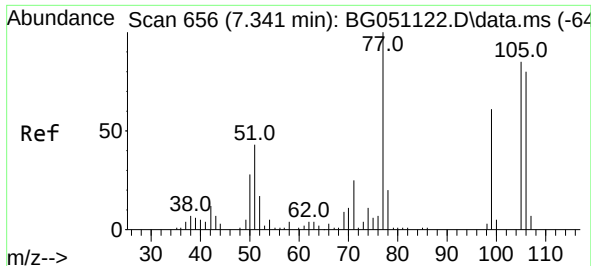
Tgt Ion: 99 Resp: 238854
Ion Ratio Lower Upper
99 100
42 19.3 20.5 30.7#
71 38.0 41.5 62.3#



#8
2-Chlorophenol
Concen: 41.612 ng
RT: 7.772 min Scan# 729
Delta R.T. 0.001 min
Lab File: BG051175.D
Acq: 22 Nov 2021 18:13

Tgt Ion:128 Resp: 77519
Ion Ratio Lower Upper
128 100
130 31.8 10.0 50.0
64 52.0 28.1 68.1

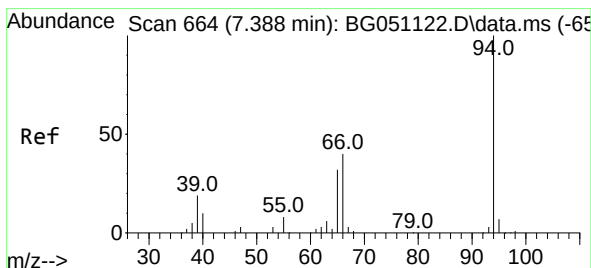
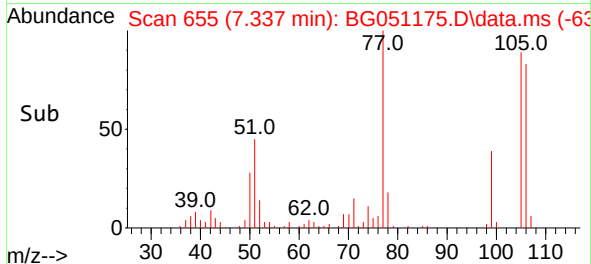
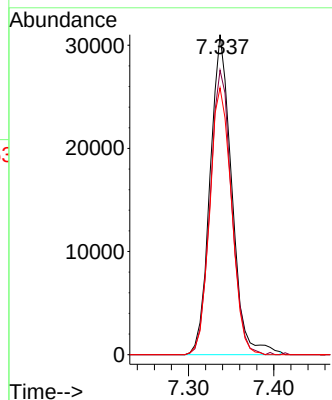
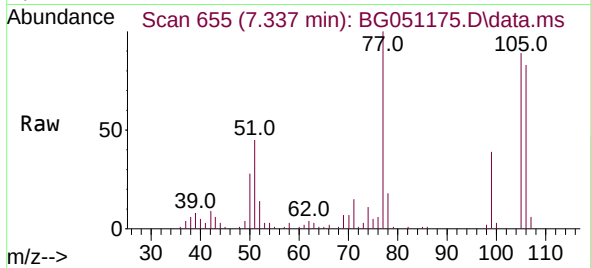




#9
Benzaldehyde
Concen: 30.280 ng
RT: 7.337 min Scan# 61
Delta R.T. -0.004 min
Lab File: BG051175.D
Acq: 22 Nov 2021 18:13

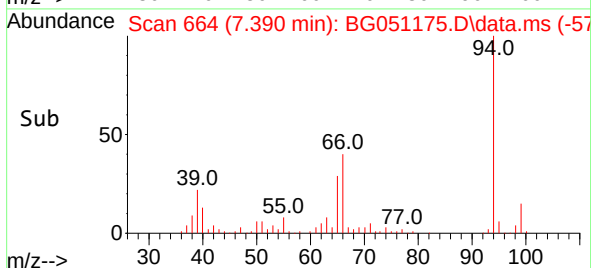
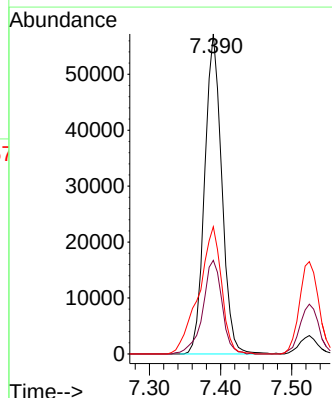
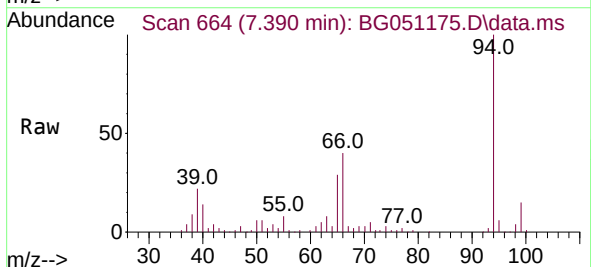
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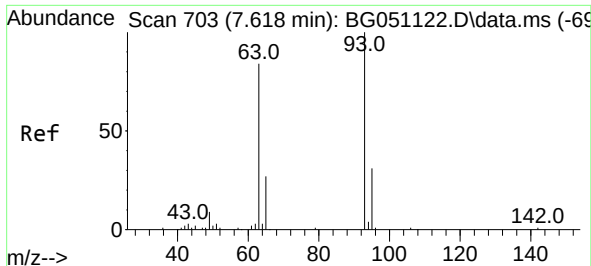
Tgt Ion: 77 Resp: 54769
Ion Ratio Lower Upper
77 100
105 88.9 68.8 108.8
106 83.4 47.9 87.9



#10
Phenol
Concen: 37.367 ng
RT: 7.390 min Scan# 664
Delta R.T. 0.001 min
Lab File: BG051175.D
Acq: 22 Nov 2021 18:13

Tgt Ion: 94 Resp: 95898
Ion Ratio Lower Upper
94 100
65 29.2 12.9 52.9
66 39.7 39.4 79.4

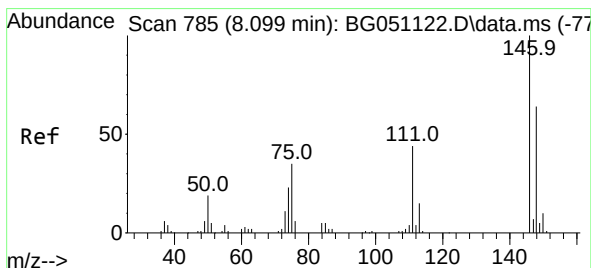
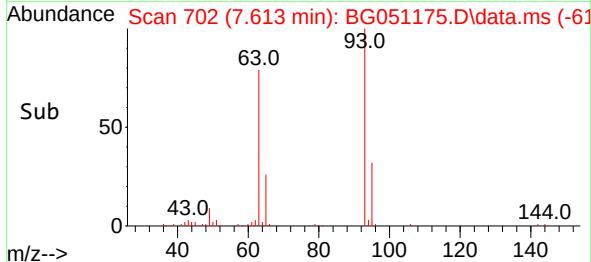
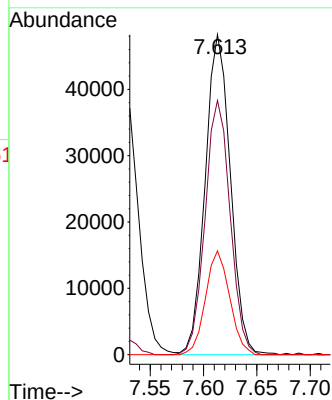
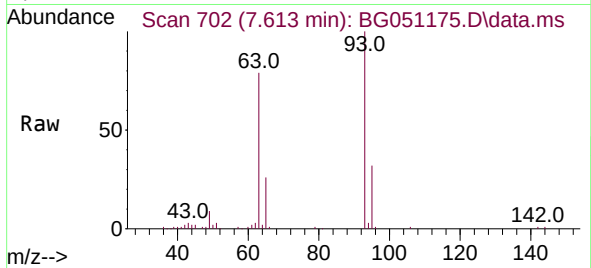




#11
bis(2-Chloroethyl)ether
Concen: 40.904 ng
RT: 7.613 min Scan# 703
Delta R.T. -0.004 min
Lab File: BG051175.D
Acq: 22 Nov 2021 18:13

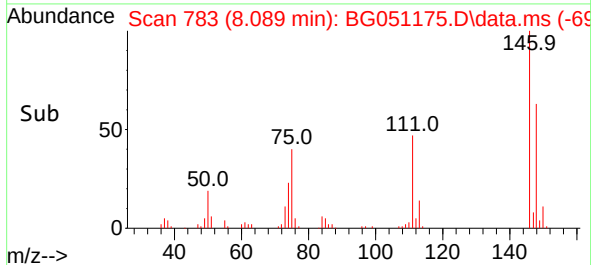
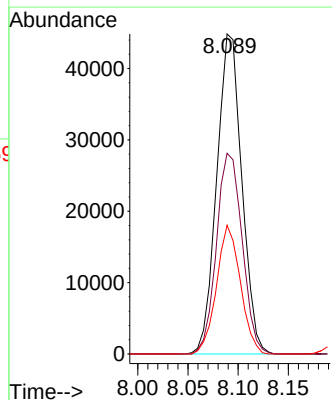
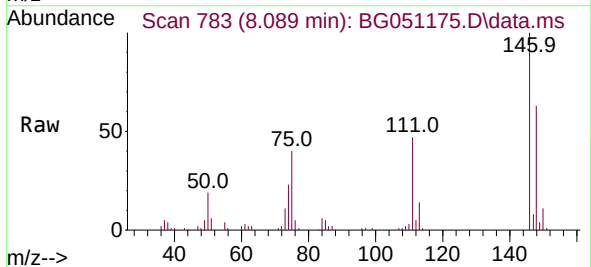
Instrument :
BNA_G
ClientSampleId :
CC-1MSD

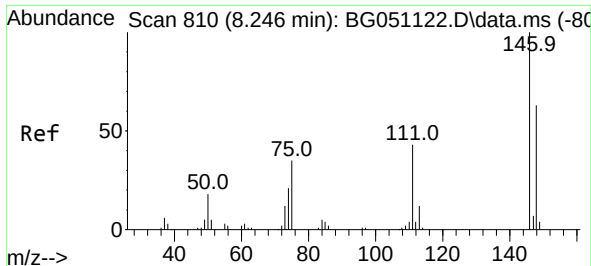
Tgt Ion: 93 Resp: 79363
Ion Ratio Lower Upper
93 100
63 79.5 50.4 90.4
95 32.4 15.3 55.3



#12
1,3-Dichlorobenzene
Concen: 39.069 ng
RT: 8.089 min Scan# 783
Delta R.T. -0.010 min
Lab File: BG051175.D
Acq: 22 Nov 2021 18:13

Tgt Ion: 146 Resp: 77865
Ion Ratio Lower Upper
146 100
148 62.7 52.6 78.8
75 40.2 35.7 53.5





#13

1,4-Dichlorobenzene

Concen: 38.470 ng

RT: 8.242 min Scan# 80

Delta R.T. -0.004 min

Lab File: BG051175.D

Acq: 22 Nov 2021 18:13

Instrument :

BNA_G

ClientSampleId :

CC-1MSD

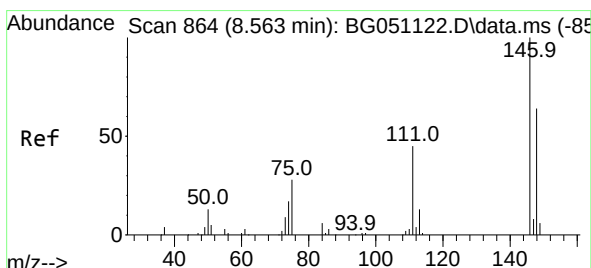
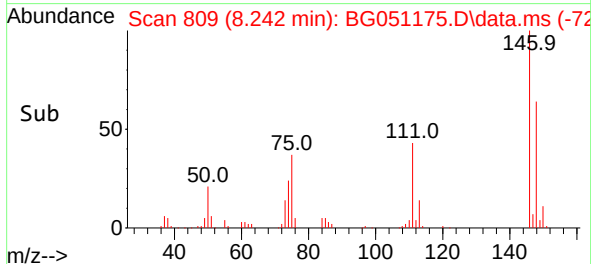
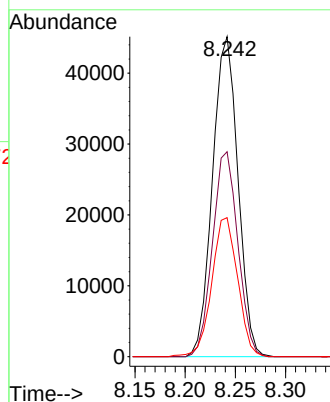
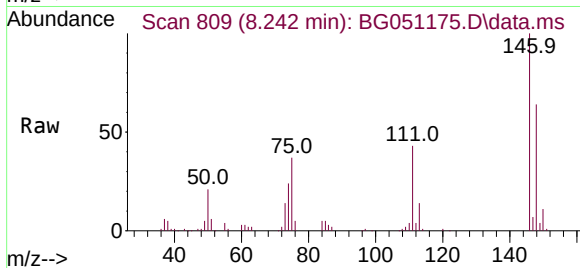
Tgt Ion:146 Resp: 79484

Ion Ratio Lower Upper

146 100

148 64.0 54.0 81.0

111 43.4 34.3 51.5



#14

1,2-Dichlorobenzene

Concen: 39.109 ng

RT: 8.559 min Scan# 863

Delta R.T. -0.004 min

Lab File: BG051175.D

Acq: 22 Nov 2021 18:13

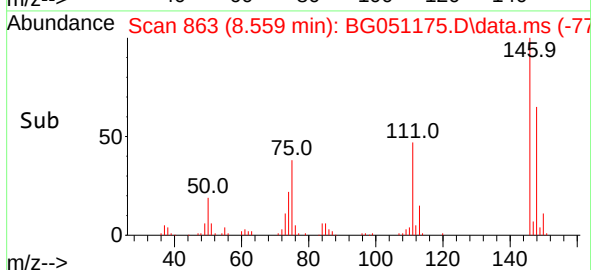
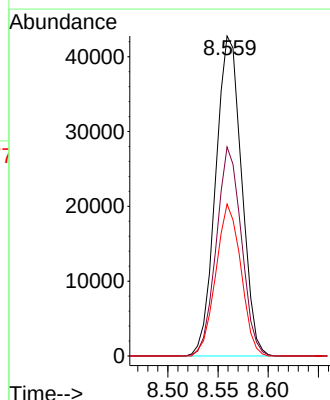
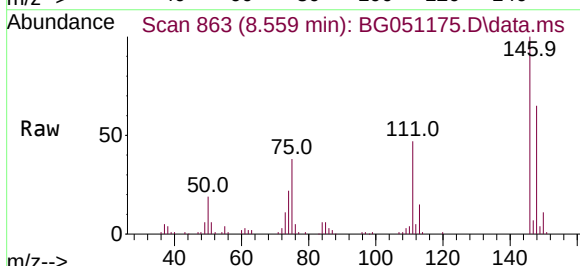
Tgt Ion:146 Resp: 76651

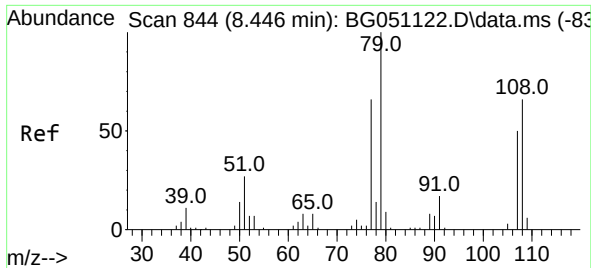
Ion Ratio Lower Upper

146 100

148 65.3 47.5 71.3

111 47.4 39.1 58.7

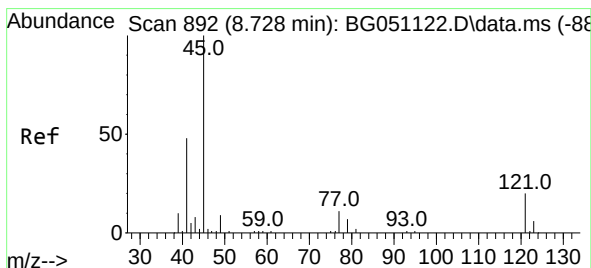
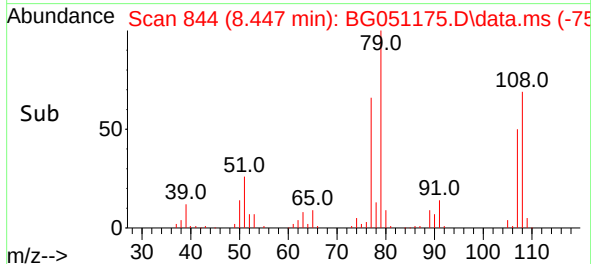
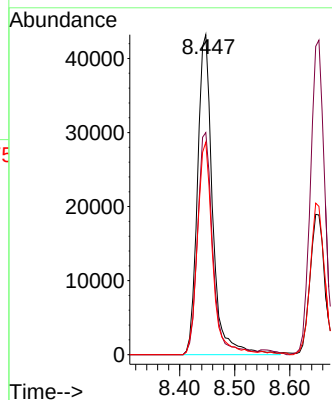
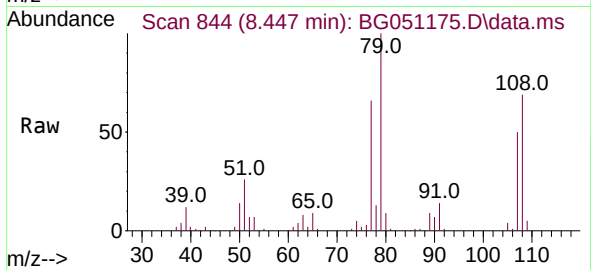




#15
Benzyl Alcohol
Concen: 41.043 ng
RT: 8.447 min Scan# 844
Delta R.T. 0.001 min
Lab File: BG051175.D
Acq: 22 Nov 2021 18:13

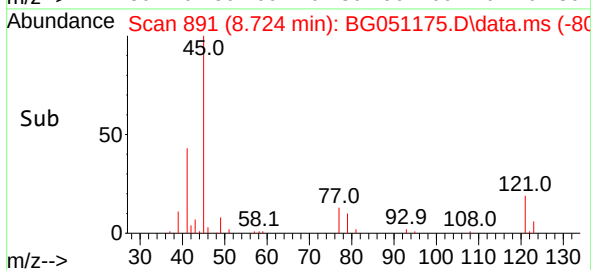
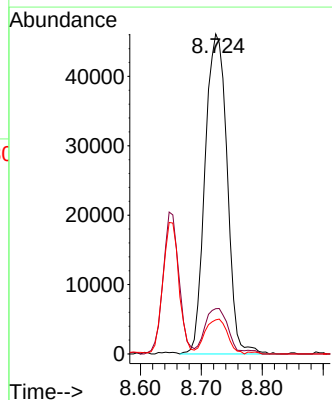
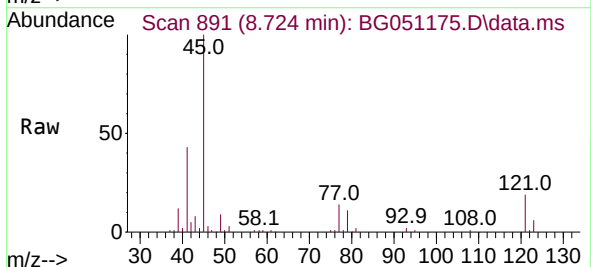
Instrument :
BNA_G
ClientSampleId :
CC-1MSD

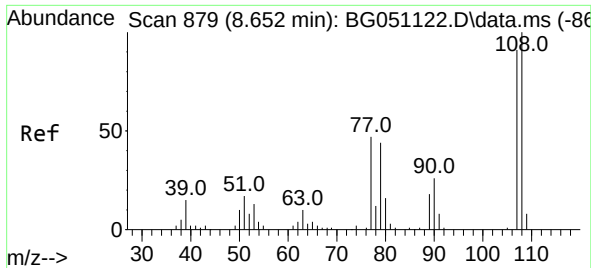
Tgt Ion: 79	Resp: 81982
Ion Ratio	Lower Upper
79 100	
108 69.4	48.2 72.4
77 66.4	57.3 85.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.246 ng
RT: 8.724 min Scan# 891
Delta R.T. -0.004 min
Lab File: BG051175.D
Acq: 22 Nov 2021 18:13

Tgt Ion: 45	Resp: 115684
Ion Ratio	Lower Upper
45 100	
77 14.2	2.2 42.2
79 10.6	0.0 34.3

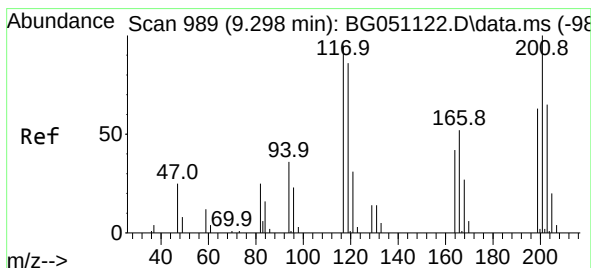
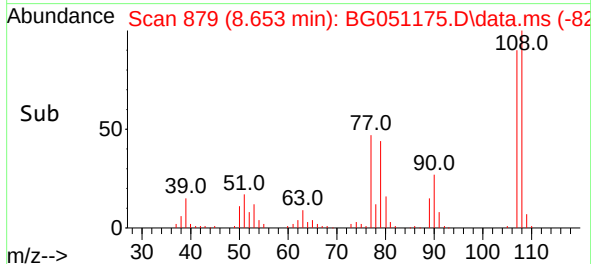
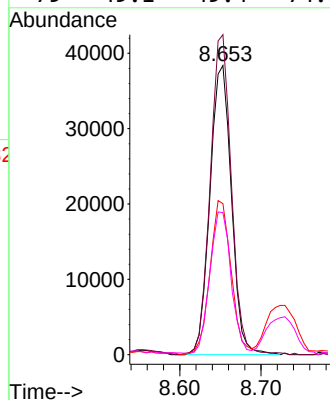
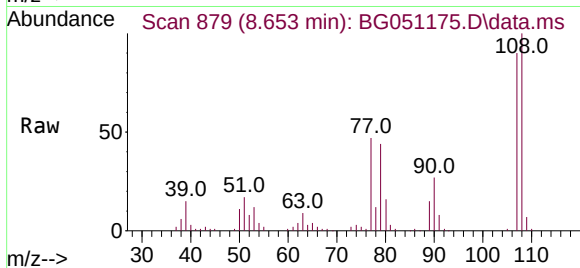




#17
2-Methylphenol
Concen: 40.715 ng
RT: 8.653 min Scan# 81
Delta R.T. 0.001 min
Lab File: BG051175.D
Acq: 22 Nov 2021 18:13

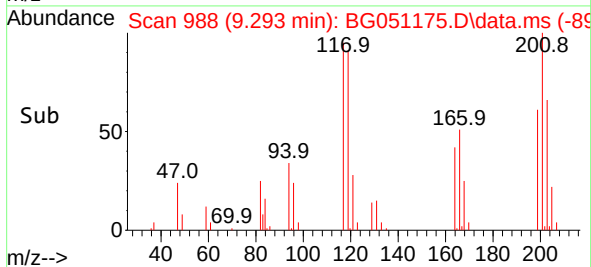
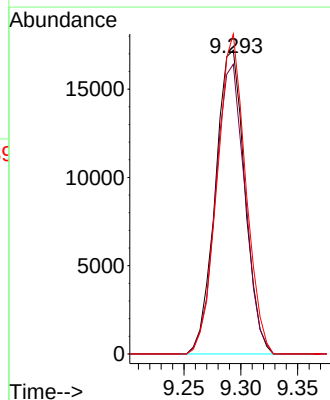
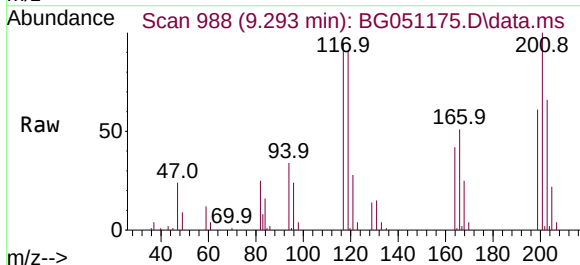
Instrument :
BNA_G
ClientSampleId :
CC-1MSD

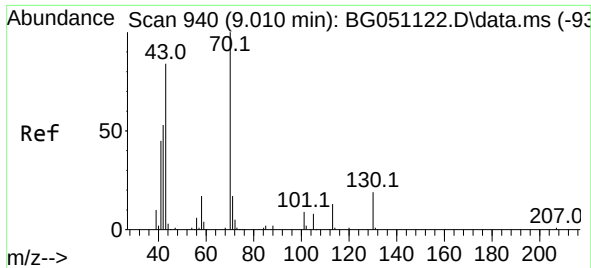
Tgt Ion:	107	Resp:	70542
Ion Ratio	Lower	Upper	
107	100		
108	110.7	84.6	127.0
77	52.2	50.7	76.1
79	49.1	49.4	74.0



#18
Hexachloroethane
Concen: 40.031 ng
RT: 9.293 min Scan# 988
Delta R.T. -0.004 min
Lab File: BG051175.D
Acq: 22 Nov 2021 18:13

Tgt Ion:	117	Resp:	30907
Ion Ratio	Lower	Upper	
117	100		
119	96.8	74.4	111.6
201	105.4	88.6	133.0

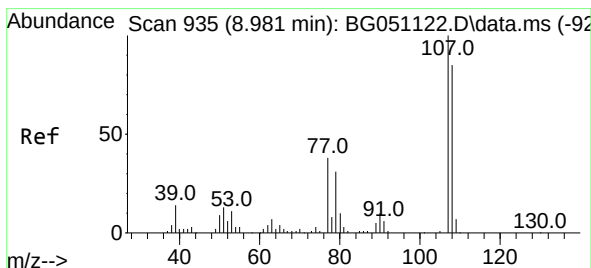
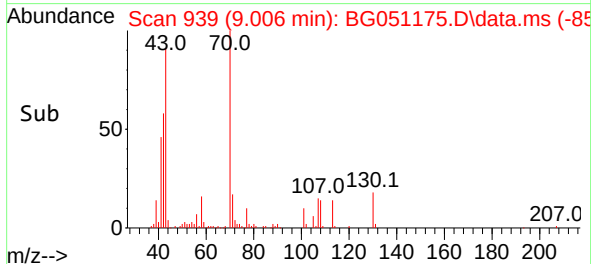
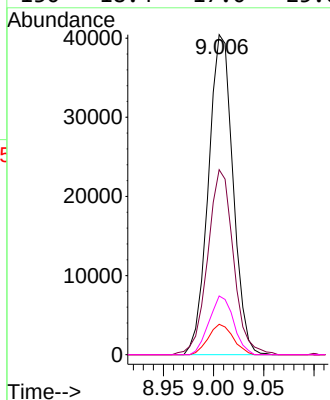
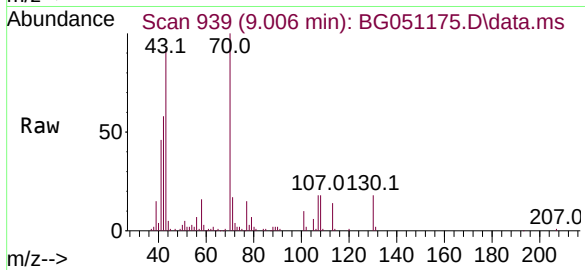




#19
n-Nitroso-di-n-propylamine
Concen: 37.355 ng
RT: 9.006 min Scan# 91
Delta R.T. -0.004 min
Lab File: BG051175.D
Acq: 22 Nov 2021 18:13

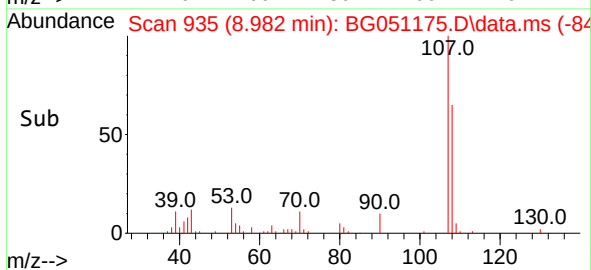
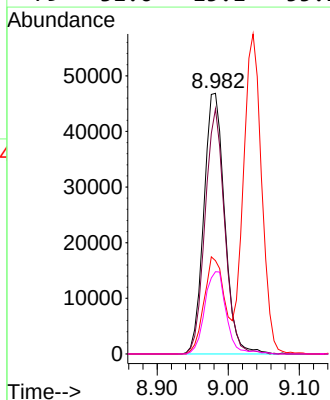
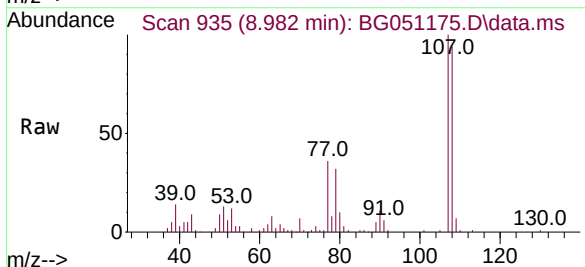
Instrument :
BNA_G
ClientSampleId :
CC-1MSD

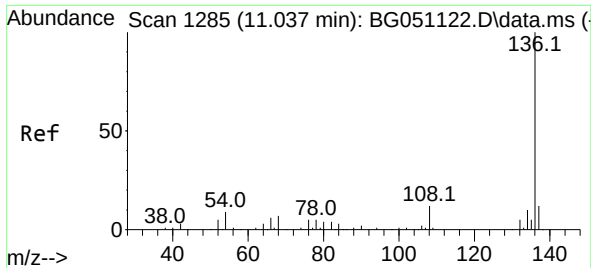
Tgt Ion:	70	Resp:	68934
Ion	Ratio	Lower	Upper
70	100		
42	57.8	54.5	81.7
101	9.5	9.0	13.6
130	18.4	17.0	25.6



#20
3+4-Methylphenols
Concen: 38.619 ng
RT: 8.982 min Scan# 935
Delta R.T. 0.001 min
Lab File: BG051175.D
Acq: 22 Nov 2021 18:13

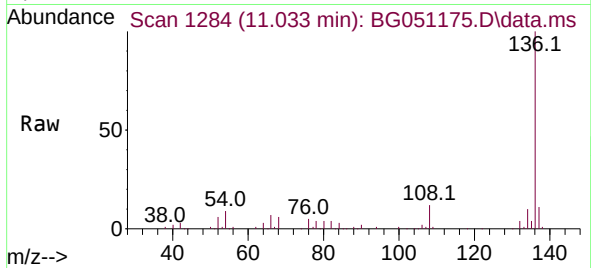
Tgt Ion:	107	Resp:	95356
Ion	Ratio	Lower	Upper
107	100		
108	94.0	69.3	109.3
77	35.8	25.2	65.2
79	31.6	15.1	55.1



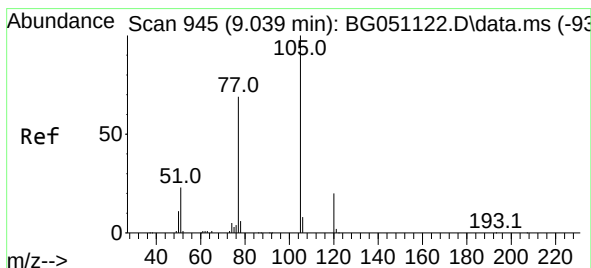
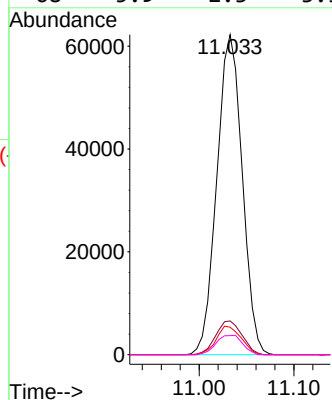


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.033 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG051175.D
Acq: 22 Nov 2021 18:13

Instrument :
BNA_G
ClientSampleId :
CC-1MSD

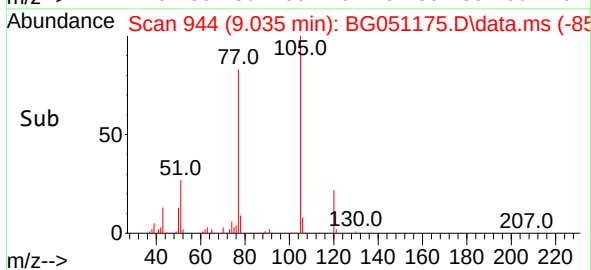
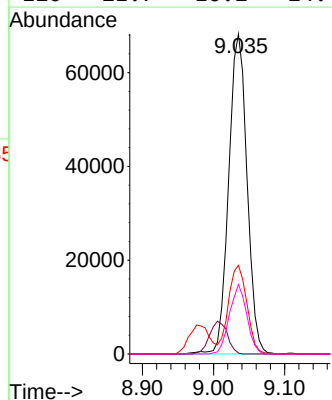
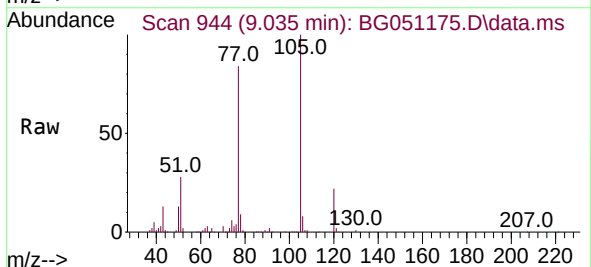


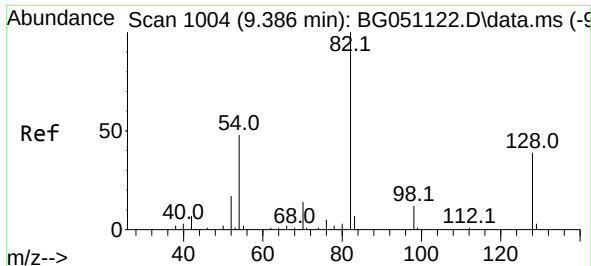
Tgt Ion:	136	Resp:	115865
Ion Ratio	Lower	Upper	
136	100		
137	10.6	8.2	12.2
54	8.6	5.5	8.3#
68	5.9	2.3	3.5#



#22
Acetophenone
Concen: 38.912 ng
RT: 9.035 min Scan# 944
Delta R.T. -0.004 min
Lab File: BG051175.D
Acq: 22 Nov 2021 18:13

Tgt Ion:	105	Resp:	121800
Ion Ratio	Lower	Upper	
105	100		
71	0.3	0.6	0.8#
51	27.7	26.6	40.0
120	21.7	16.2	24.4

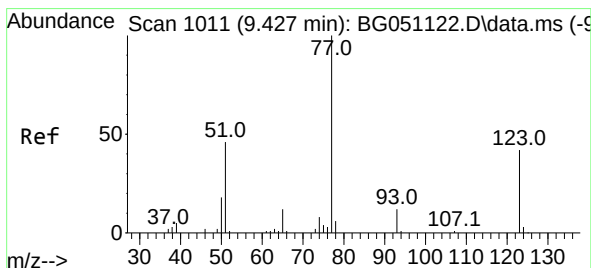
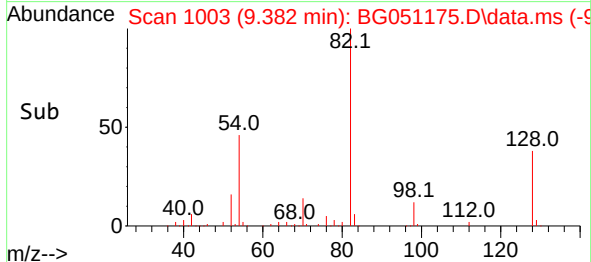
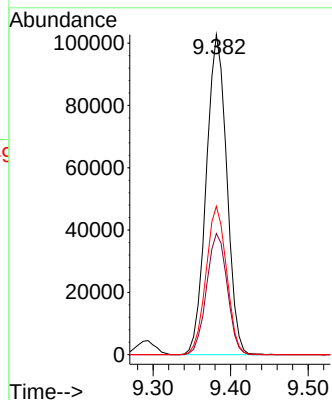
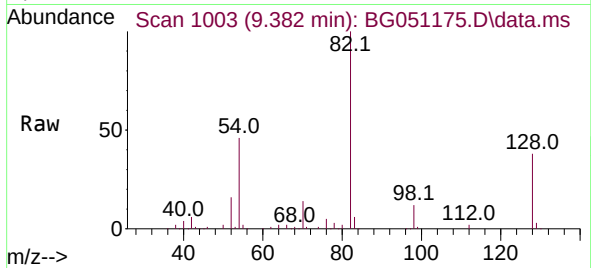




#23
Nitrobenzene-d5
Concen: 74.224 ng
RT: 9.382 min Scan# 10
Delta R.T. -0.004 min
Lab File: BG051175.D
Acq: 22 Nov 2021 18:13

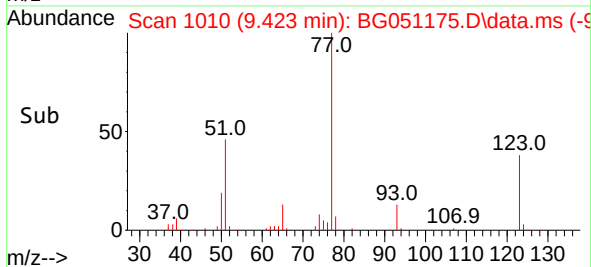
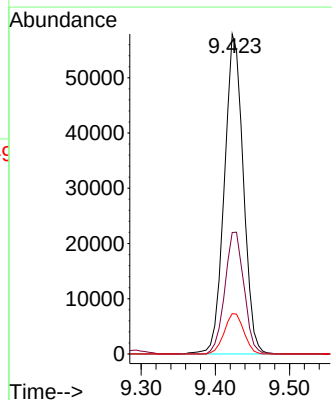
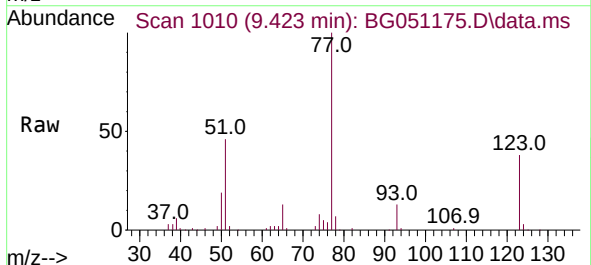
Instrument :
BNA_G
ClientSampleId :
CC-1MSD

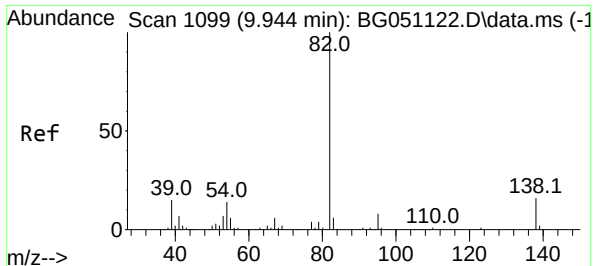
Tgt Ion: 82 Resp: 188394
Ion Ratio Lower Upper
82 100
128 37.8 29.8 44.6
54 46.4 45.8 68.8



#24
Nitrobenzene
Concen: 41.770 ng
RT: 9.423 min Scan# 1010
Delta R.T. -0.004 min
Lab File: BG051175.D
Acq: 22 Nov 2021 18:13

Tgt Ion: 77 Resp: 102821
Ion Ratio Lower Upper
77 100
123 38.0 27.5 41.3
65 12.6 12.6 18.8

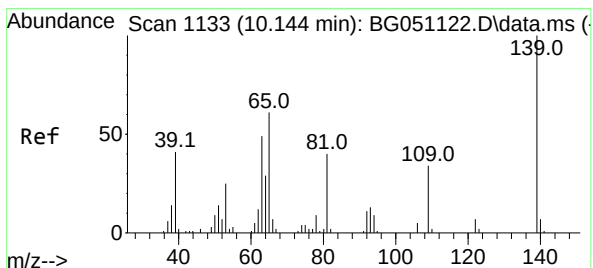
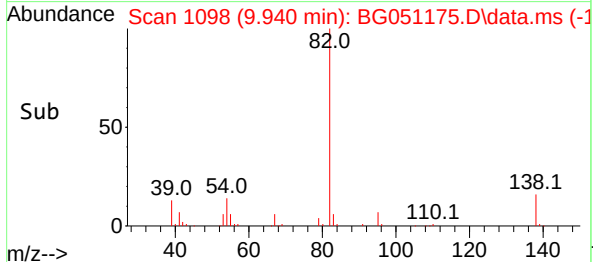
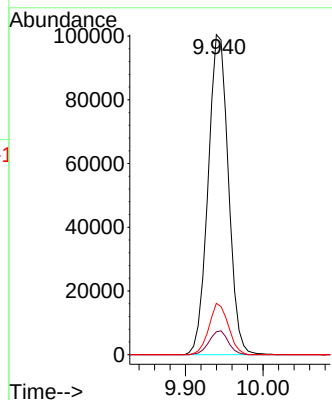
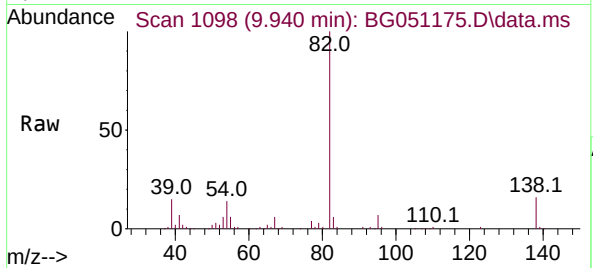




#25
Isophorone
Concen: 39.938 ng
RT: 9.940 min Scan# 1109
Delta R.T. -0.004 min
Lab File: BG051175.D
Acq: 22 Nov 2021 18:13

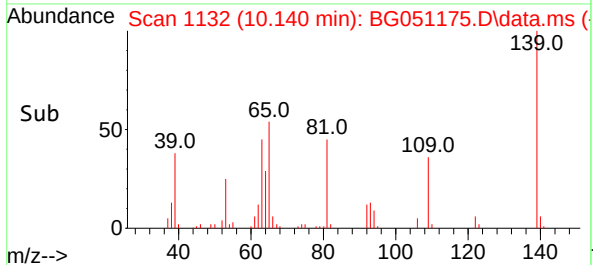
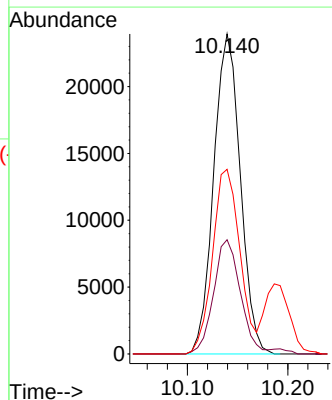
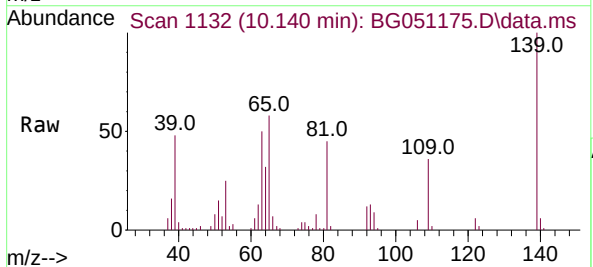
Instrument :
BNA_G
ClientSampleId :
CC-1MSD

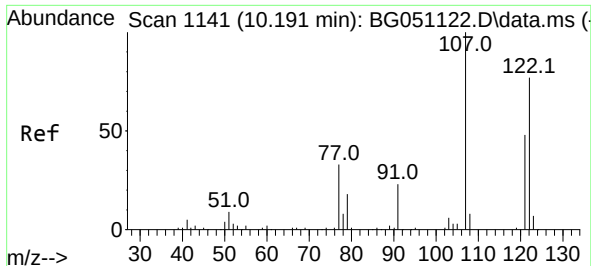
Tgt Ion: 82 Resp: 182498
Ion Ratio Lower Upper
82 100
95 7.2 8.5 12.7#
138 16.0 11.8 17.6



#26
2-Nitrophenol
Concen: 39.511 ng
RT: 10.140 min Scan# 1132
Delta R.T. -0.004 min
Lab File: BG051175.D
Acq: 22 Nov 2021 18:13

Tgt Ion: 139 Resp: 44028
Ion Ratio Lower Upper
139 100
109 35.7 37.8 56.6#
65 57.7 51.8 77.8





#27

2,4-Dimethylphenol

Concen: 46.866 ng

RT: 10.187 min Scan# 1141

Delta R.T. -0.004 min

Lab File: BG051175.D

Acq: 22 Nov 2021 18:13

Instrument :

BNA_G

ClientSampleId :

CC-1MSD

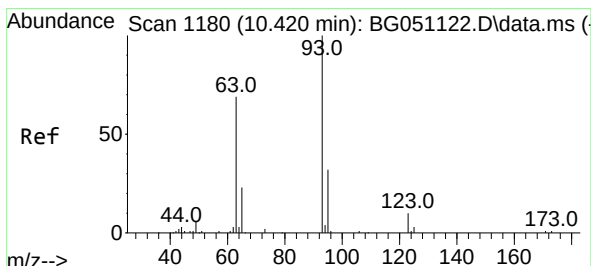
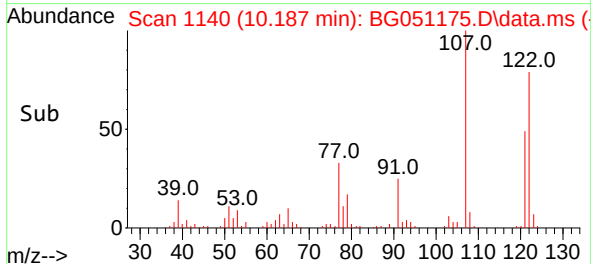
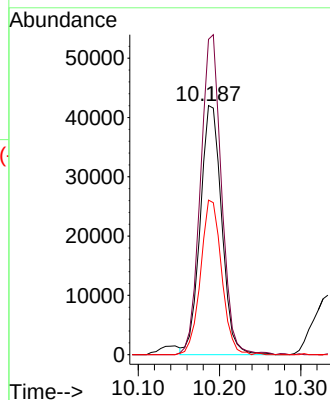
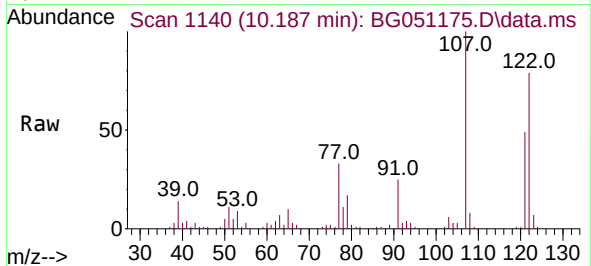
Tgt Ion:122 Resp: 77085

Ion Ratio Lower Upper

122 100

107 126.6 110.1 165.1

121 62.0 49.0 73.6



#28

bis(2-Chloroethoxy)methane

Concen: 38.850 ng

RT: 10.422 min Scan# 1180

Delta R.T. 0.001 min

Lab File: BG051175.D

Acq: 22 Nov 2021 18:13

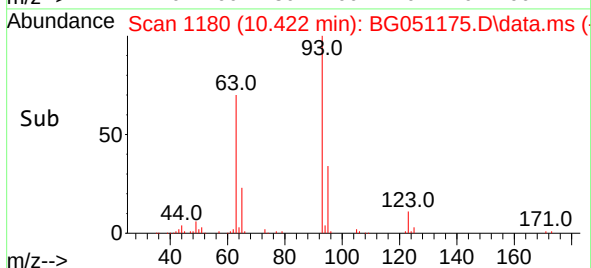
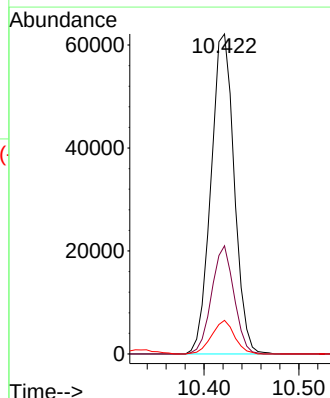
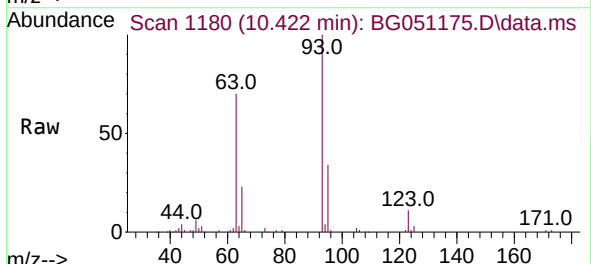
Tgt Ion: 93 Resp: 105713

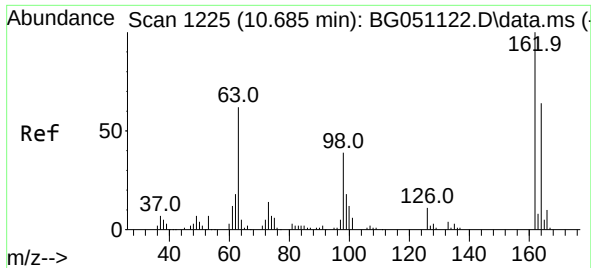
Ion Ratio Lower Upper

93 100

95 33.8 22.2 33.4#

123 10.5 8.8 13.2





#29

2,4-Dichlorophenol

Concen: 41.251 ng

RT: 10.686 min Scan# 1

Delta R.T. 0.001 min

Lab File: BG051175.D

Acq: 22 Nov 2021 18:13

Instrument :

BNA_G

ClientSampleId :

CC-1MSD

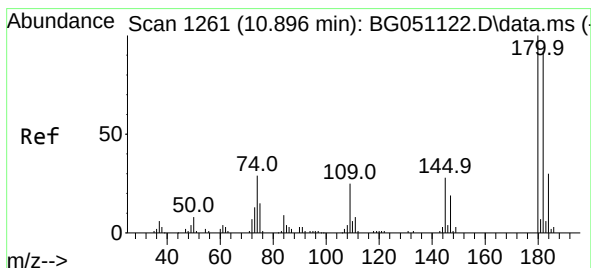
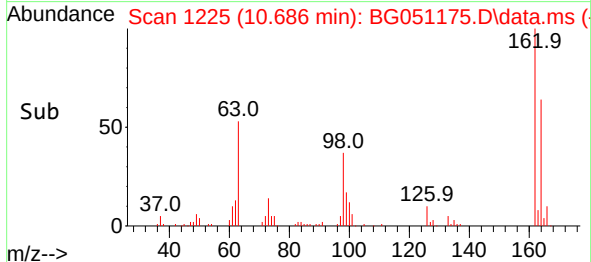
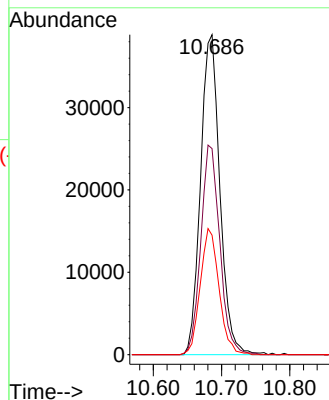
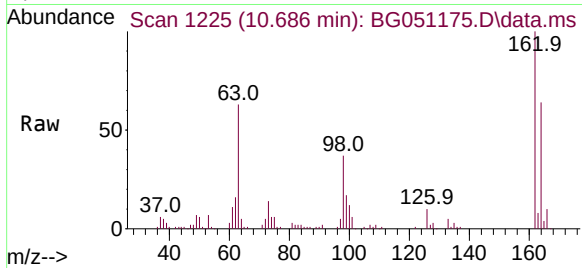
Tgt Ion:162 Resp: 76575

Ion Ratio Lower Upper

162 100

164 64.4 39.4 79.4

98 37.3 18.7 58.7



#30

1,2,4-Trichlorobenzene

Concen: 37.850 ng

RT: 10.892 min Scan# 1260

Delta R.T. -0.004 min

Lab File: BG051175.D

Acq: 22 Nov 2021 18:13

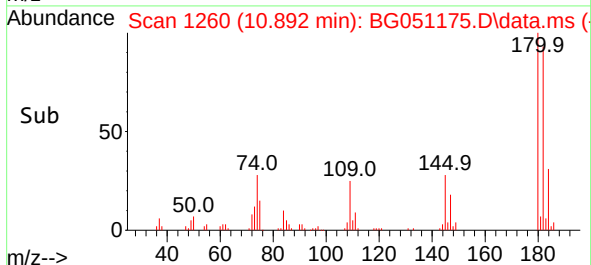
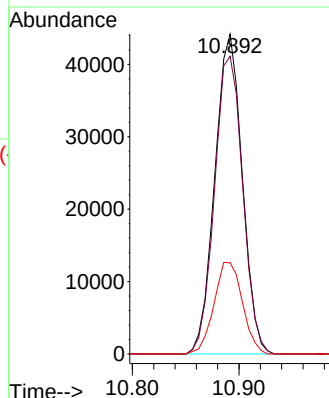
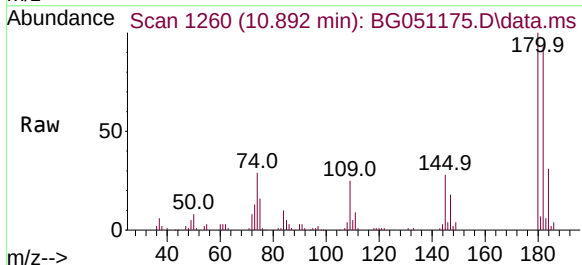
Tgt Ion:180 Resp: 78922

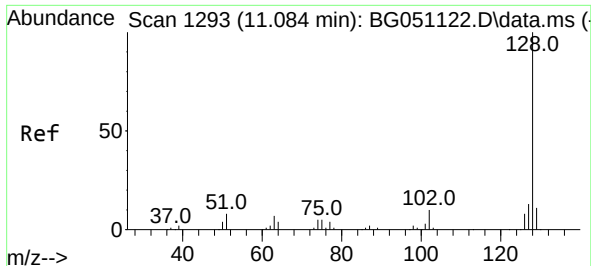
Ion Ratio Lower Upper

180 100

182 93.0 78.9 118.3

145 28.5 26.2 39.4

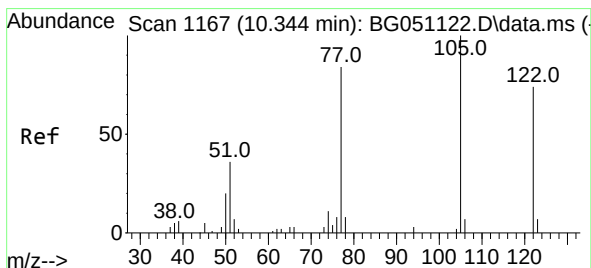
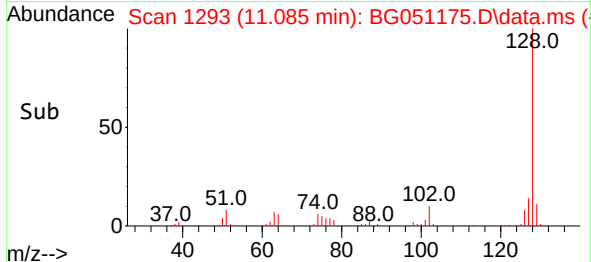
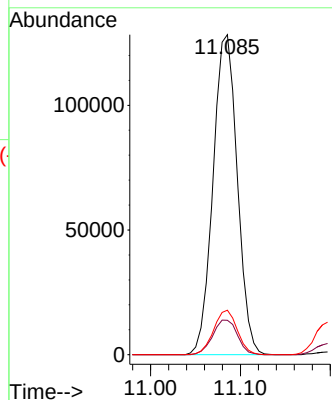
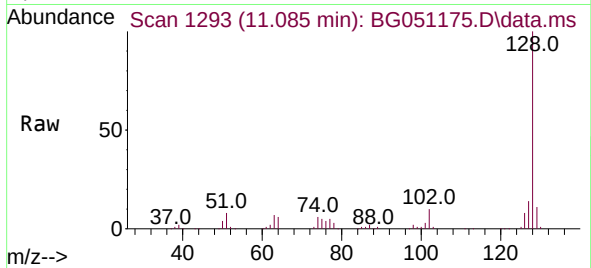




#31
Naphthalene
Concen: 39.350 ng
RT: 11.085 min Scan# 11085
Delta R.T. 0.001 min
Lab File: BG051175.D
Acq: 22 Nov 2021 18:13

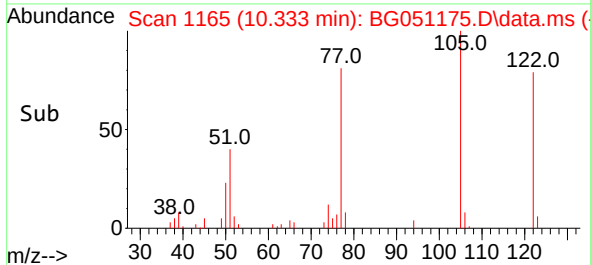
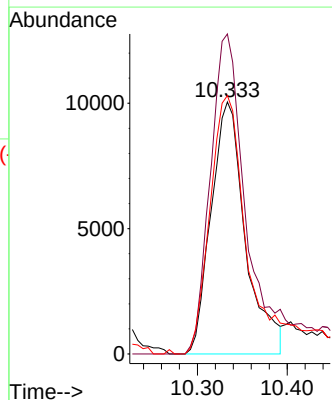
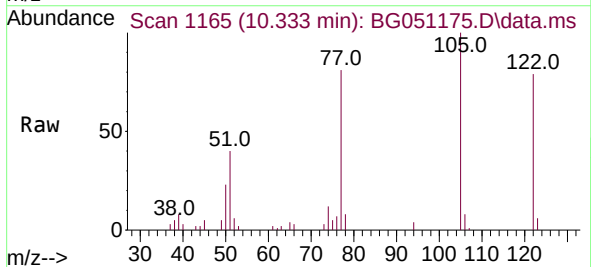
Instrument :
BNA_G
ClientSampleId :
CC-1MSD

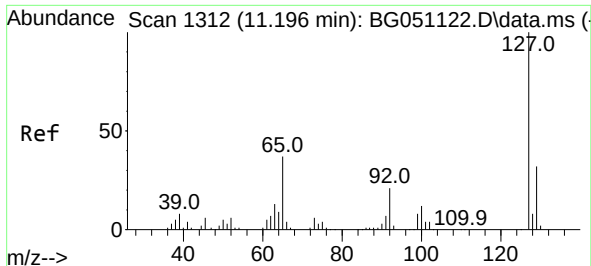
Tgt Ion:128 Resp: 240587
Ion Ratio Lower Upper
128 100
129 10.7 8.5 12.7
127 13.9 10.2 15.4



#32
Benzoic acid
Concen: 25.226 ng
RT: 10.333 min Scan# 1165
Delta R.T. -0.011 min
Lab File: BG051175.D
Acq: 22 Nov 2021 18:13

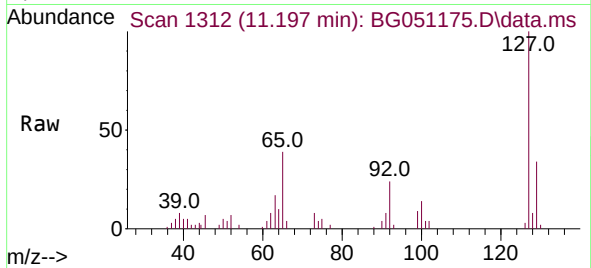
Tgt Ion:122 Resp: 26644
Ion Ratio Lower Upper
122 100
105 127.0 92.3 132.3
77 102.5 66.5 106.5



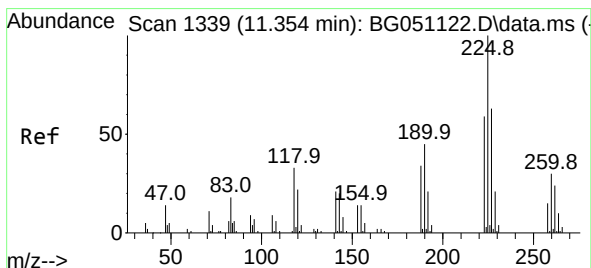
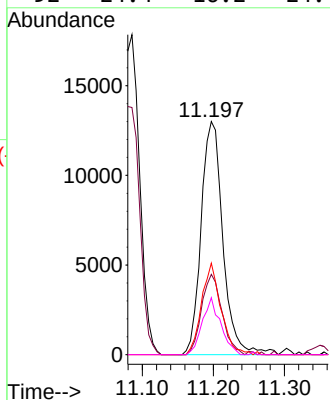
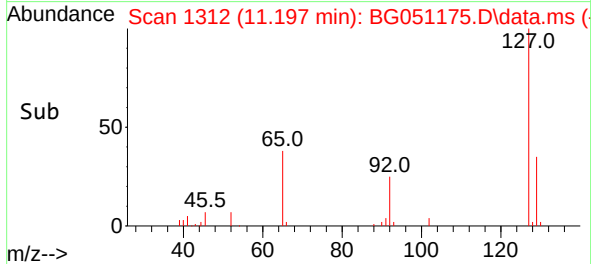


#33
4-Chloroaniline
Concen: 10.577 ng
RT: 11.197 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG051175.D
Acq: 22 Nov 2021 18:13

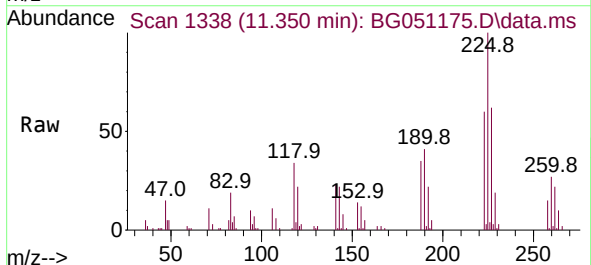
Instrument :
BNA_G
ClientSampleId :
CC-1MSD



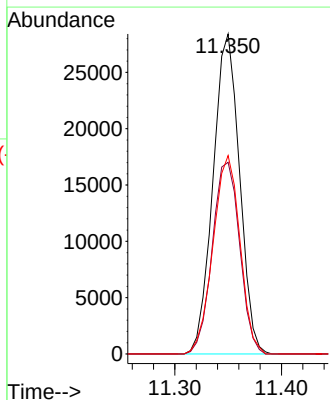
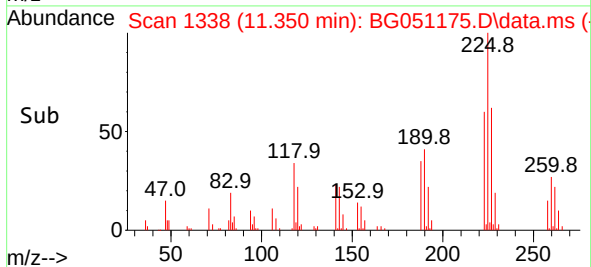
Tgt Ion:	127	Resp:	27789
Ion	Ratio	Lower	Upper
127	100		
129	34.5	26.7	40.1
65	39.3	32.8	49.2
92	24.4	16.2	24.4

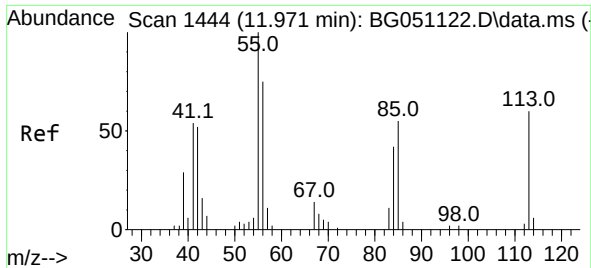


#34
Hexachlorobutadiene
Concen: 38.065 ng
RT: 11.350 min Scan# 1338
Delta R.T. -0.004 min
Lab File: BG051175.D
Acq: 22 Nov 2021 18:13



Tgt Ion:	225	Resp:	49005
Ion	Ratio	Lower	Upper
225	100		
223	59.9	49.8	74.8
227	62.0	46.4	69.6

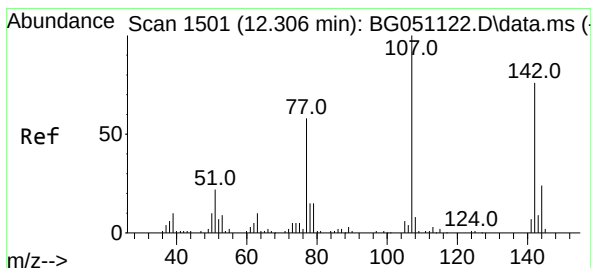
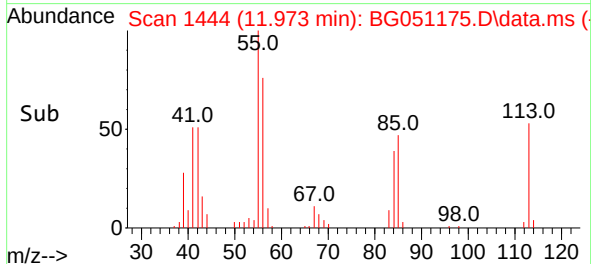
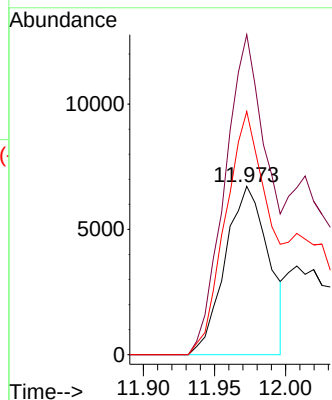
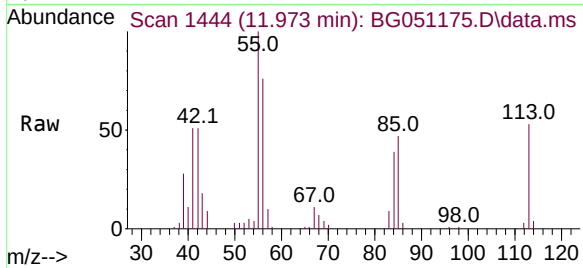




#35
 Caprolactam
 Concen: 28.873 ng
 RT: 11.973 min Scan# 1444
 Delta R.T. 0.001 min
 Lab File: BG051175.D
 Acq: 22 Nov 2021 18:13

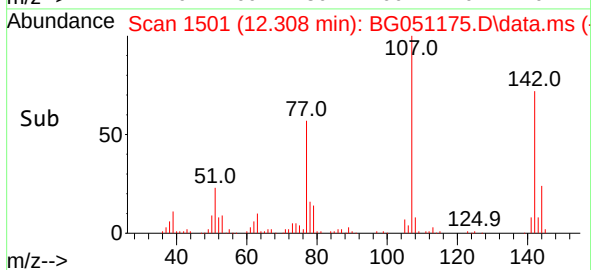
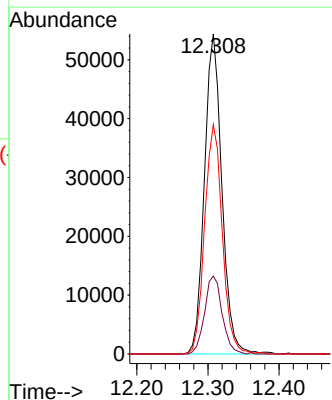
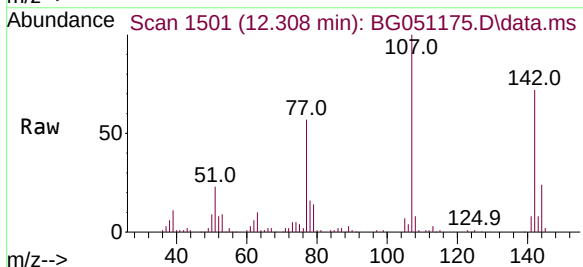
Instrument :
 BNA_G
 ClientSampleId :
 CC-1MSD

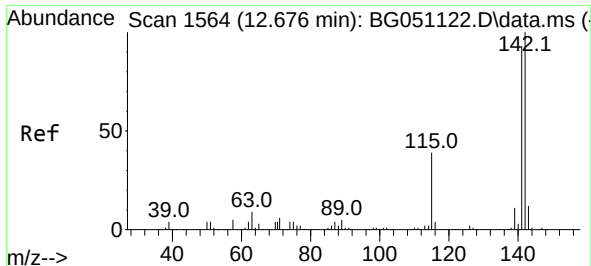
Tgt Ion:113 Resp: 14314
 Ion Ratio Lower Upper
 113 100
 55 190.1 113.8 153.8#
 56 144.5 105.6 145.6



#36
 4-Chloro-3-methylphenol
 Concen: 40.526 ng
 RT: 12.308 min Scan# 1501
 Delta R.T. 0.001 min
 Lab File: BG051175.D
 Acq: 22 Nov 2021 18:13

Tgt Ion:107 Resp: 92885
 Ion Ratio Lower Upper
 107 100
 144 24.4 24.8 37.2#
 142 71.7 62.2 93.4





#37

2-Methylnaphthalene

Concen: 39.824 ng

RT: 12.678 min Scan# 1

Delta R.T. 0.001 min

Lab File: BG051175.D

Acq: 22 Nov 2021 18:13

Instrument :

BNA_G

ClientSampleId :

CC-1MSD

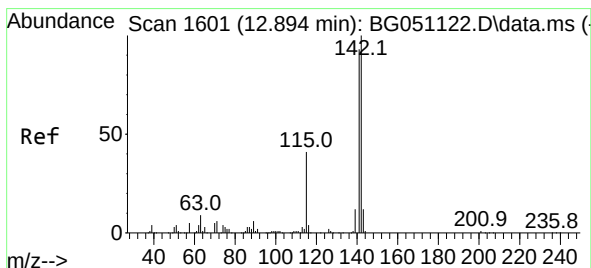
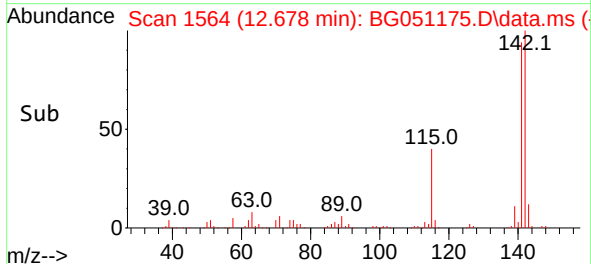
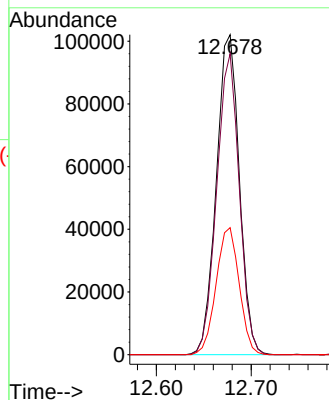
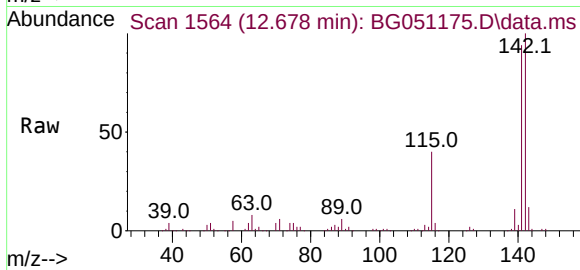
Tgt Ion:142 Resp: 172502

Ion Ratio Lower Upper

142 100

141 94.1 68.8 103.2

115 39.7 36.4 54.6



#38

1-Methylnaphthalene

Concen: 40.792 ng

RT: 12.678 min Scan# 1564

Delta R.T. -0.216 min

Lab File: BG051175.D

Acq: 22 Nov 2021 18:13

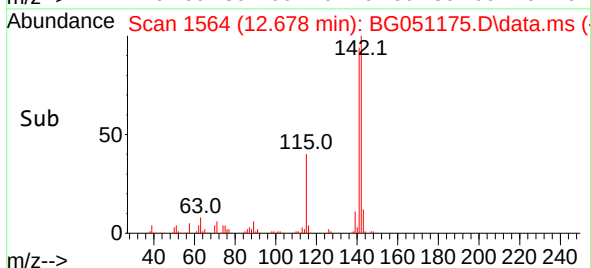
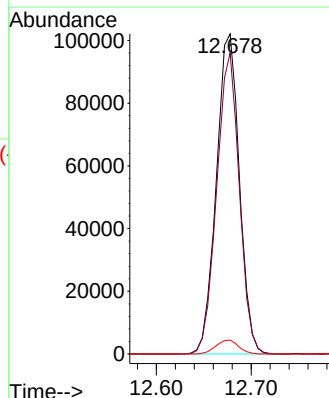
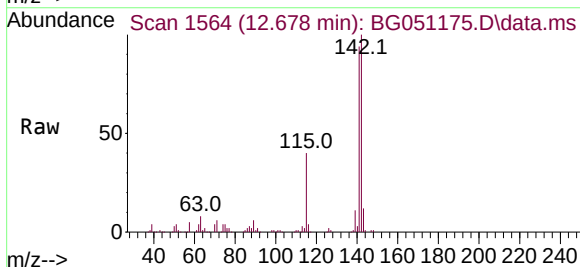
Tgt Ion:142 Resp: 172502

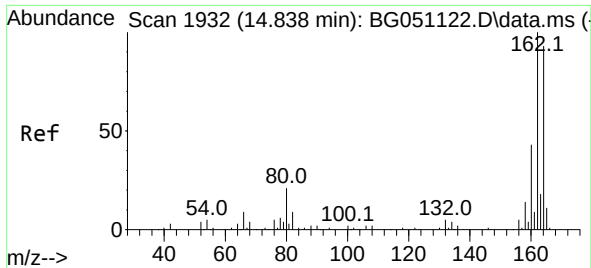
Ion Ratio Lower Upper

142 100

141 94.1 70.6 106.0

116 4.4 4.0 6.0

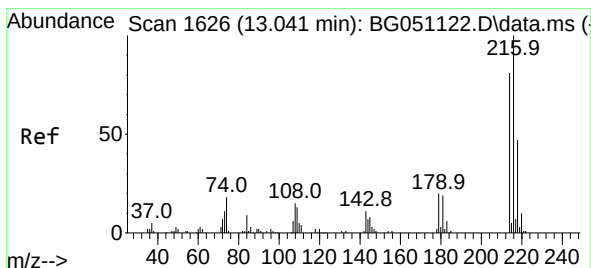
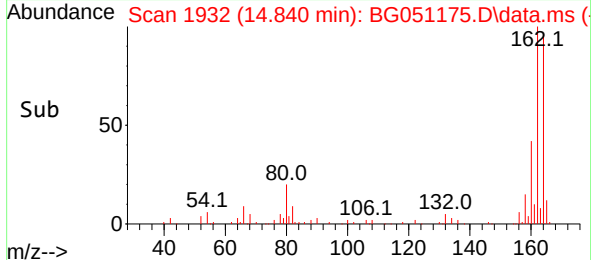
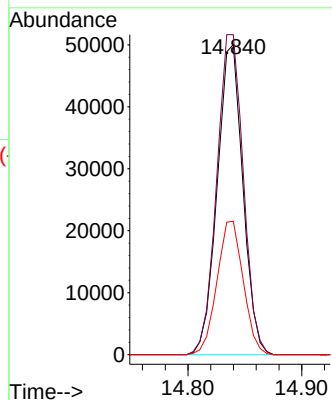
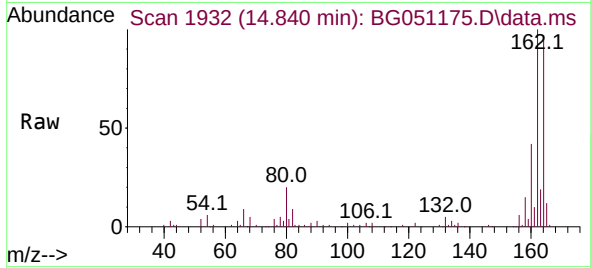




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.840 min Scan# 1932
Delta R.T. 0.002 min
Lab File: BG051175.D
Acq: 22 Nov 2021 18:13

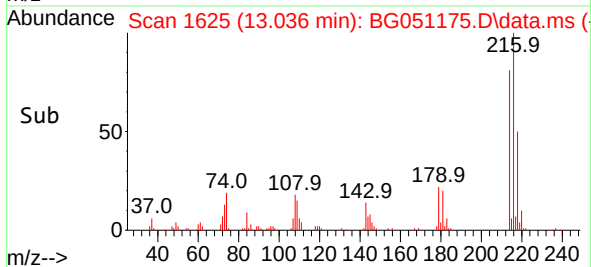
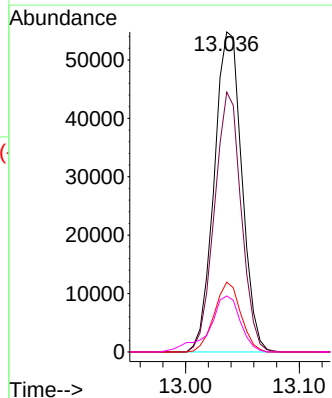
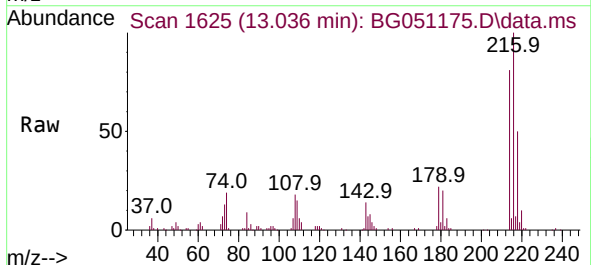
Instrument :
BNA_G
ClientSampleId :
CC-1MSD

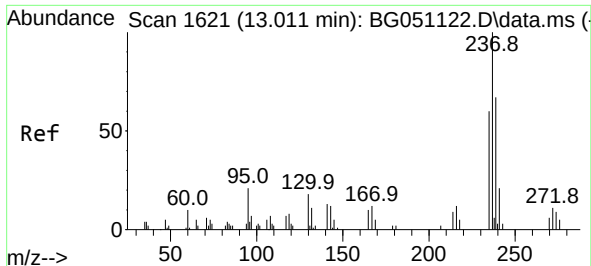
Tgt Ion:164 Resp: 78532
Ion Ratio Lower Upper
164 100
162 103.1 81.4 122.0
160 43.0 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.808 ng
RT: 13.036 min Scan# 1625
Delta R.T. -0.004 min
Lab File: BG051175.D
Acq: 22 Nov 2021 18:13

Tgt Ion:216 Resp: 92624
Ion Ratio Lower Upper
216 100
214 78.4 61.4 92.2
179 20.9 17.3 25.9
108 19.6 16.3 24.5

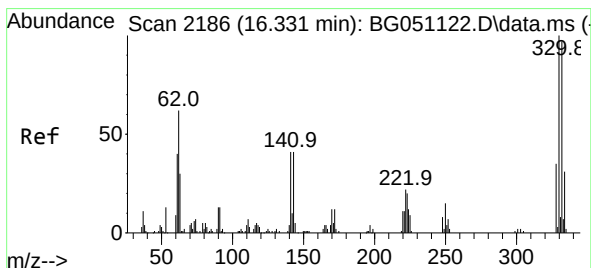
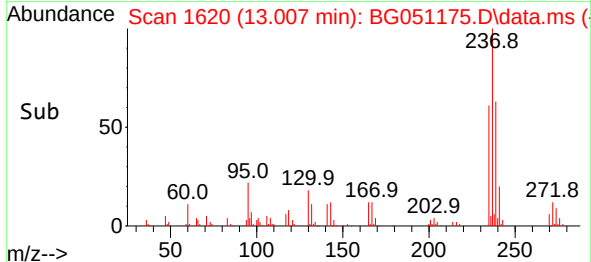
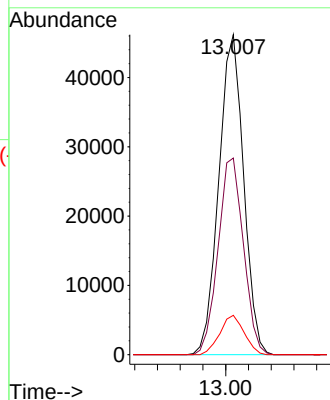
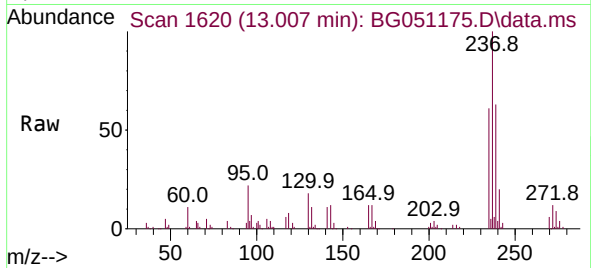




#41
Hexachlorocyclopentadiene
Concen: 102.391 ng
RT: 13.007 min Scan# 1
Delta R.T. -0.004 min
Lab File: BG051175.D
Acq: 22 Nov 2021 18:13

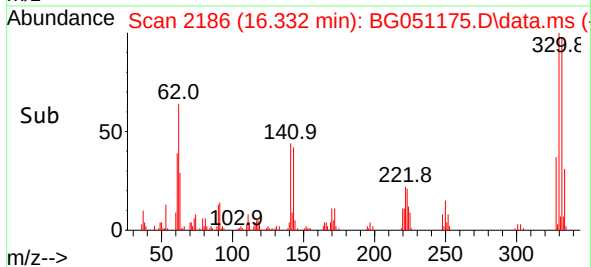
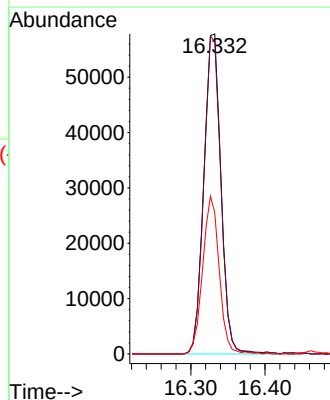
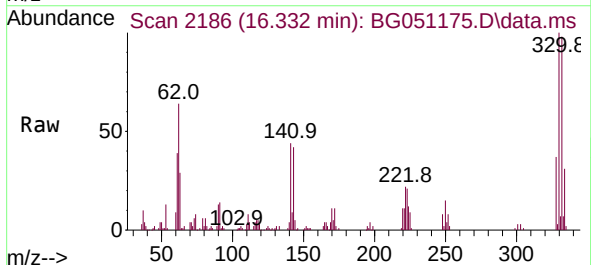
Instrument :
BNA_G
ClientSampleId :
CC-1MSD

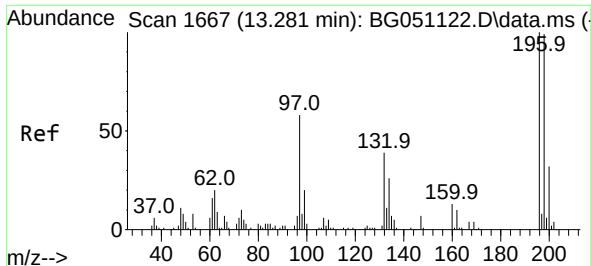
Tgt Ion:237 Resp: 69995
Ion Ratio Lower Upper
237 100
235 61.5 36.6 76.6
272 12.3 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 111.204 ng
RT: 16.332 min Scan# 2186
Delta R.T. 0.001 min
Lab File: BG051175.D
Acq: 22 Nov 2021 18:13

Tgt Ion:330 Resp: 92821
Ion Ratio Lower Upper
330 100
332 98.3 77.3 115.9
141 47.6 35.6 53.4

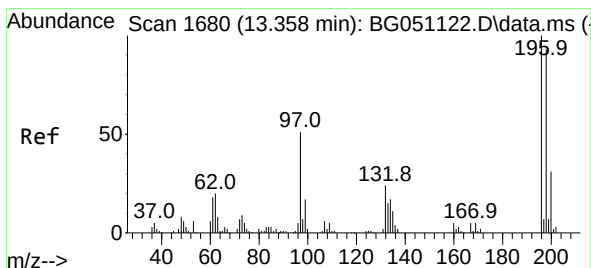
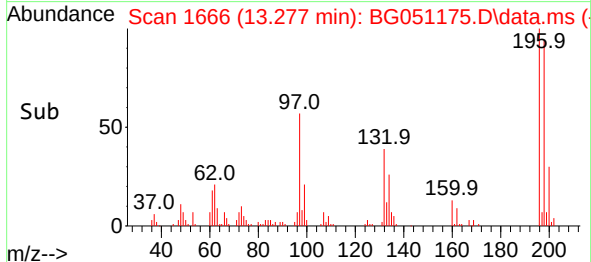
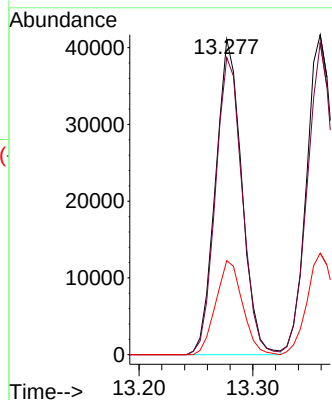
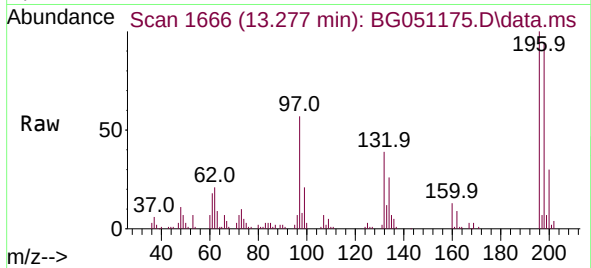




#43
2,4,6-Trichlorophenol
Concen: 40.101 ng
RT: 13.277 min Scan# 1666
Delta R.T. -0.004 min
Lab File: BG051175.D
Acq: 22 Nov 2021 18:13

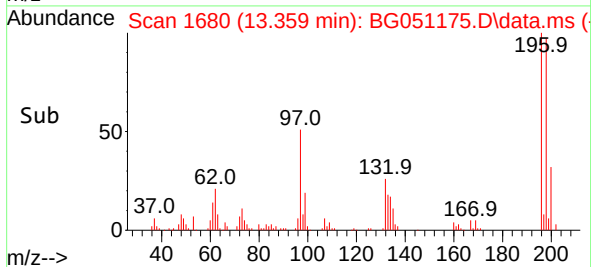
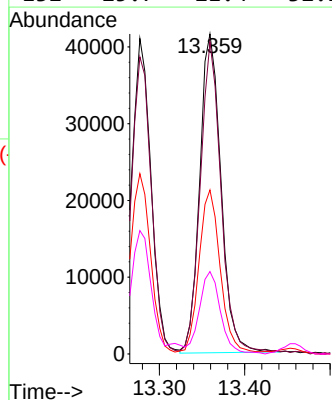
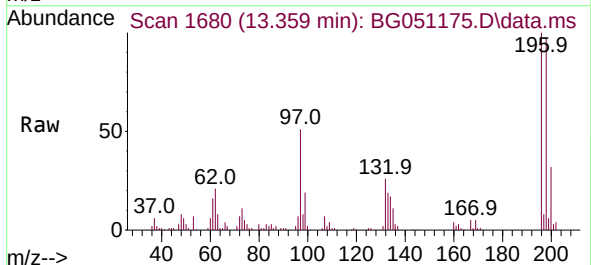
Instrument :
BNA_G
ClientSampleId :
CC-1MSD

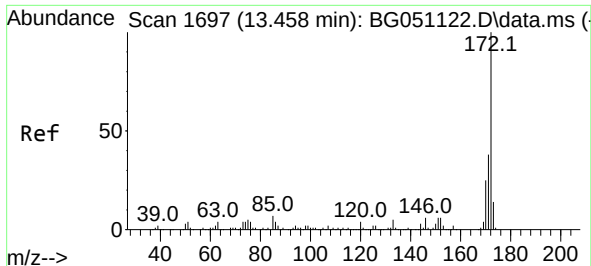
Tgt Ion:196 Resp: 65990
Ion Ratio Lower Upper
196 100
198 94.2 82.1 123.1
200 29.8 23.8 35.8



#44
2,4,5-Trichlorophenol
Concen: 40.442 ng
RT: 13.359 min Scan# 1680
Delta R.T. 0.001 min
Lab File: BG051175.D
Acq: 22 Nov 2021 18:13

Tgt Ion:196 Resp: 71932
Ion Ratio Lower Upper
196 100
198 97.5 87.4 131.0
97 51.2 43.3 64.9
132 25.7 21.4 32.2

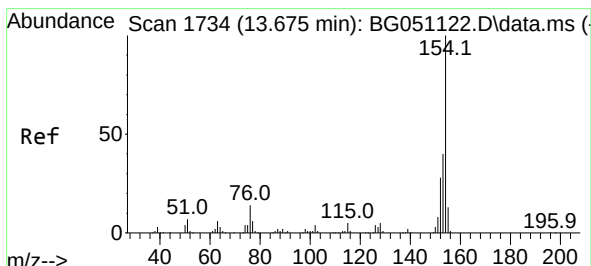
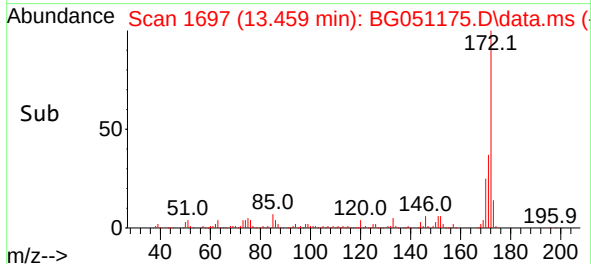
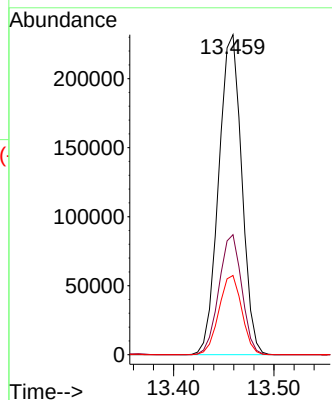
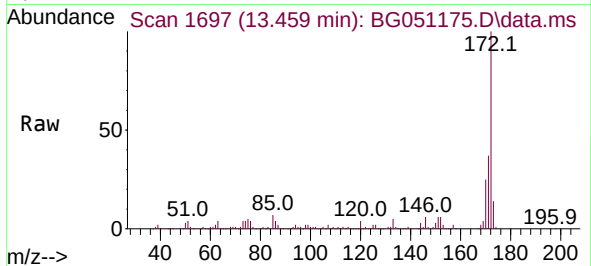




#45
2-Fluorobiphenyl
Concen: 70.991 ng
RT: 13.459 min Scan# 1
Delta R.T. 0.001 min
Lab File: BG051175.D
Acq: 22 Nov 2021 18:13

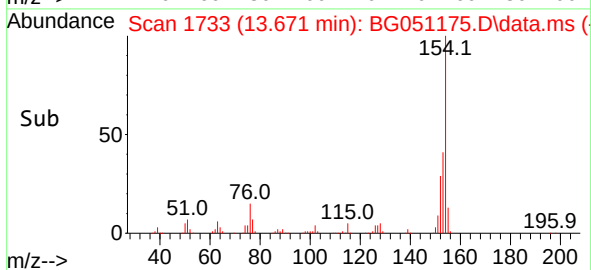
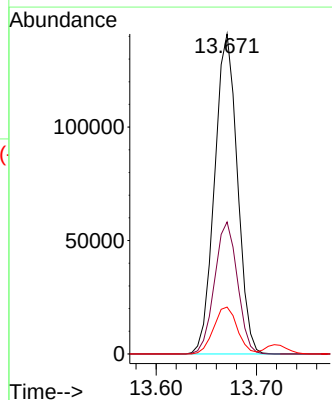
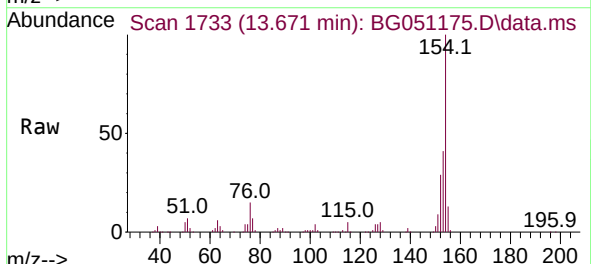
Instrument :
BNA_G
ClientSampleId :
CC-1MSD

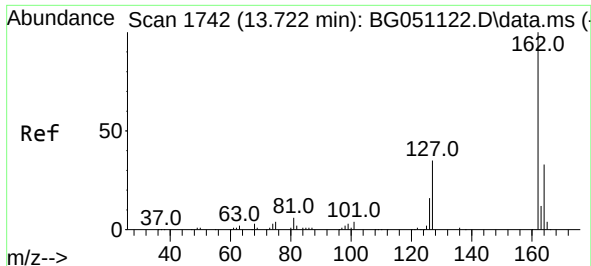
Tgt Ion:172 Resp: 369462
Ion Ratio Lower Upper
172 100
171 37.5 28.6 43.0
170 24.8 18.6 27.8



#46
1,1'-Biphenyl
Concen: 39.254 ng
RT: 13.671 min Scan# 1733
Delta R.T. -0.004 min
Lab File: BG051175.D
Acq: 22 Nov 2021 18:13

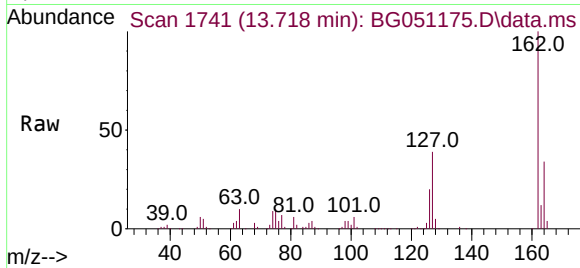
Tgt Ion:154 Resp: 221593
Ion Ratio Lower Upper
154 100
153 41.2 20.5 60.5
76 14.7 0.0 29.3



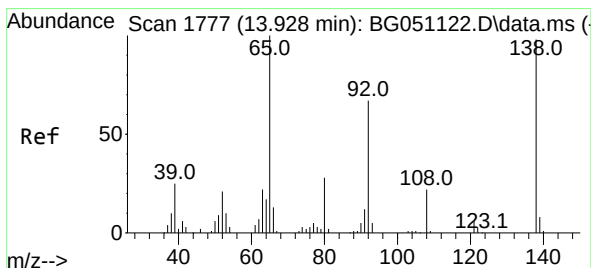
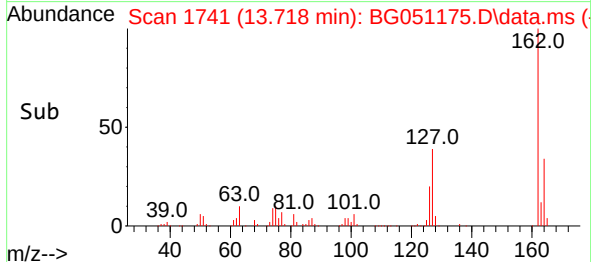
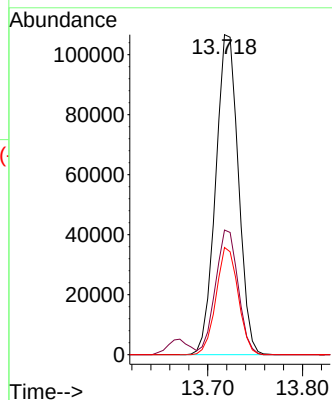


#47
2-Chloronaphthalene
Concen: 39.766 ng
RT: 13.718 min Scan# 1741
Delta R.T. -0.004 min
Lab File: BG051175.D
Acq: 22 Nov 2021 18:13

Instrument :
BNA_G
ClientSampleId :
CC-1MSD

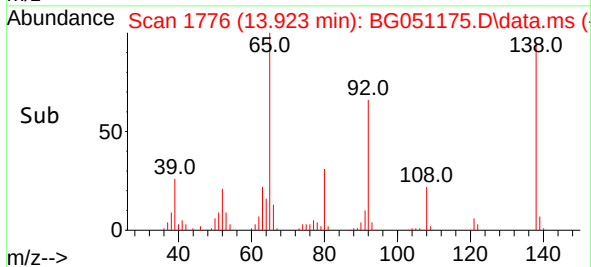
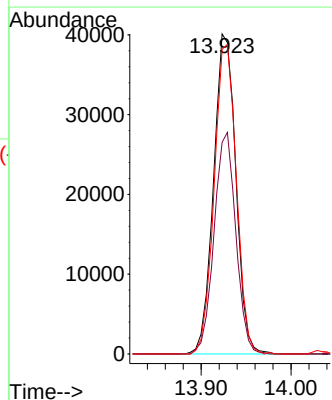
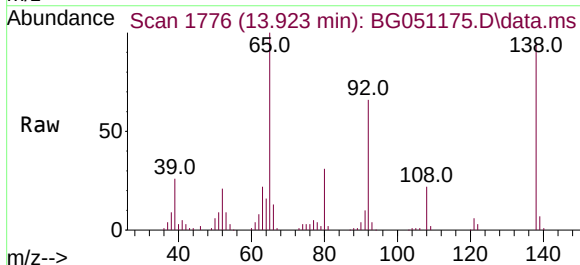


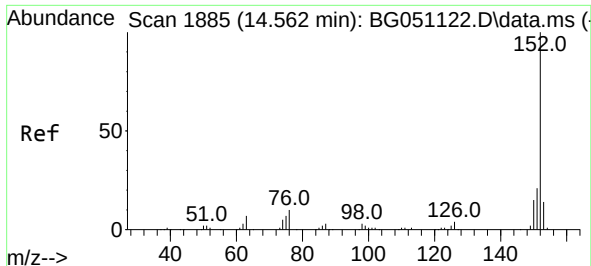
Tgt Ion:162 Resp: 177722
Ion Ratio Lower Upper
162 100
127 38.9 32.7 49.1
164 33.5 27.0 40.4



#48
2-Nitroaniline
Concen: 42.662 ng
RT: 13.923 min Scan# 1776
Delta R.T. -0.004 min
Lab File: BG051175.D
Acq: 22 Nov 2021 18:13

Tgt Ion: 65 Resp: 68914
Ion Ratio Lower Upper
65 100
92 66.2 47.2 70.8
138 95.2 68.0 102.0

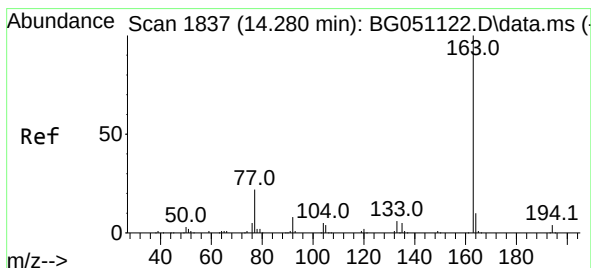
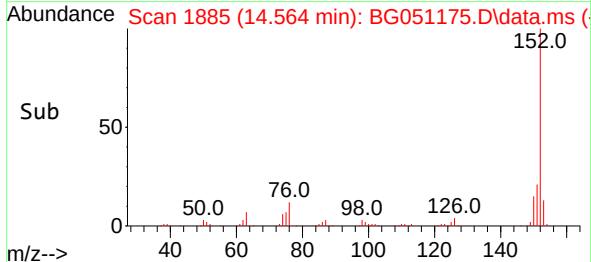
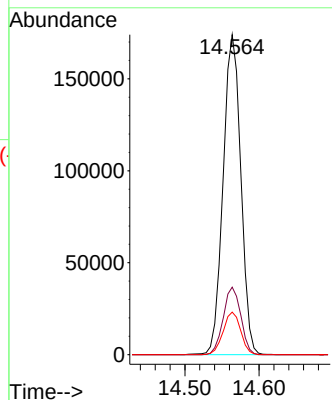
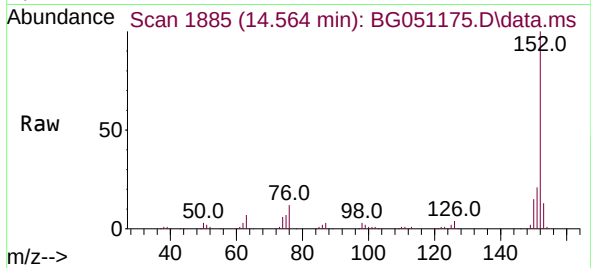




#49
Acenaphthylene
Concen: 40.464 ng
RT: 14.564 min Scan# 1885
Delta R.T. 0.001 min
Lab File: BG051175.D
Acq: 22 Nov 2021 18:13

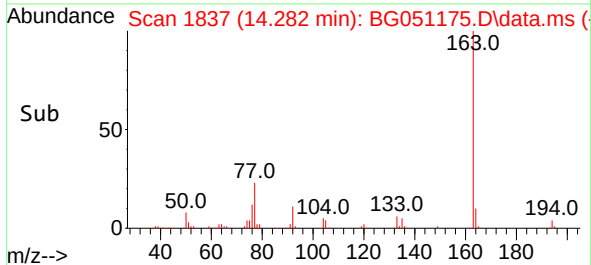
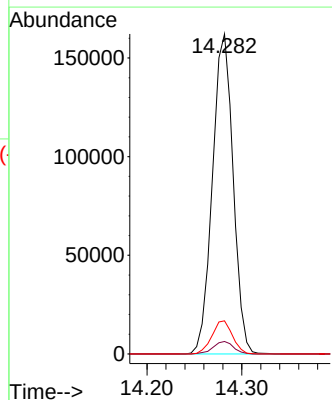
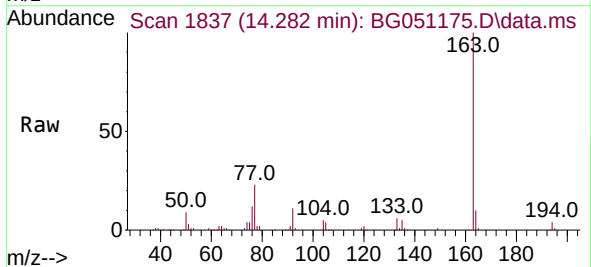
Instrument :
BNA_G
ClientSampleId :
CC-1MSD

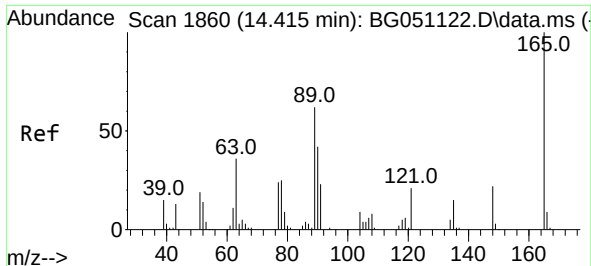
Tgt Ion:152 Resp: 288324
Ion Ratio Lower Upper
152 100
151 21.1 18.2 27.4
153 13.3 11.7 17.5



#50
Dimethylphthalate
Concen: 40.662 ng
RT: 14.282 min Scan# 1837
Delta R.T. 0.001 min
Lab File: BG051175.D
Acq: 22 Nov 2021 18:13

Tgt Ion:163 Resp: 246016
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.6
164 10.4 8.6 12.8

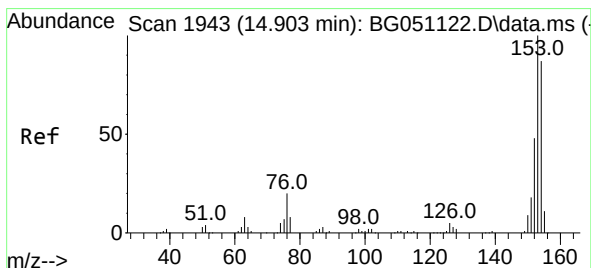
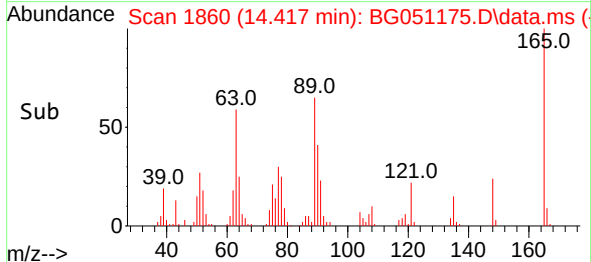
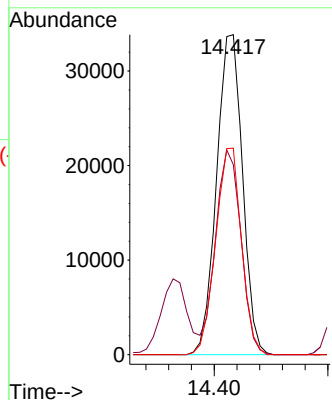
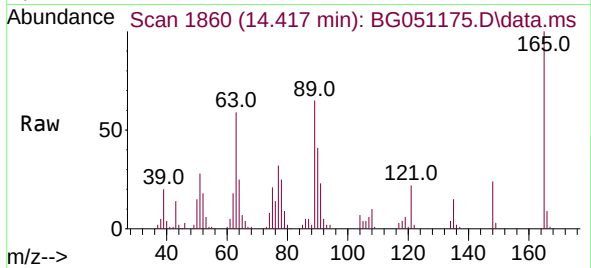




#51
2,6-Dinitrotoluene
Concen: 42.502 ng
RT: 14.417 min Scan# 1860
Delta R.T. 0.001 min
Lab File: BG051175.D
Acq: 22 Nov 2021 18:13

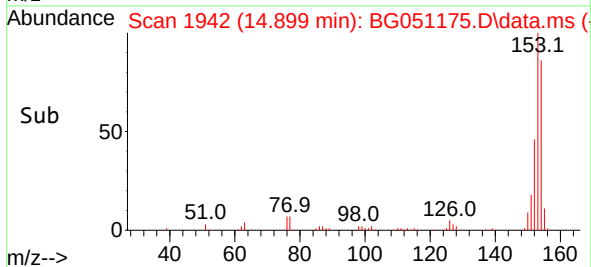
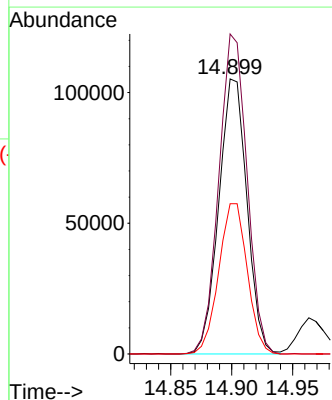
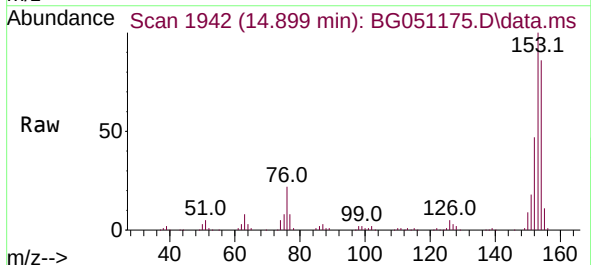
Instrument :
BNA_G
ClientSampleId :
CC-1MSD

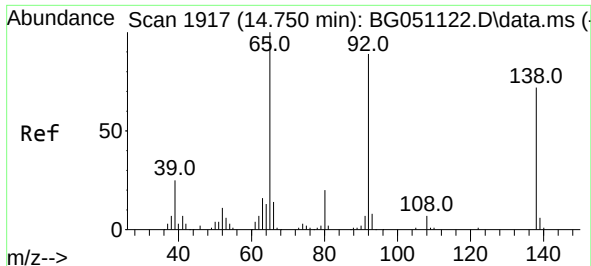
Tgt Ion:165 Resp: 53710
Ion Ratio Lower Upper
165 100
63 59.4 63.3 94.9#
89 64.6 63.4 95.0



#52
Acenaphthene
Concen: 40.762 ng
RT: 14.899 min Scan# 1942
Delta R.T. -0.004 min
Lab File: BG051175.D
Acq: 22 Nov 2021 18:13

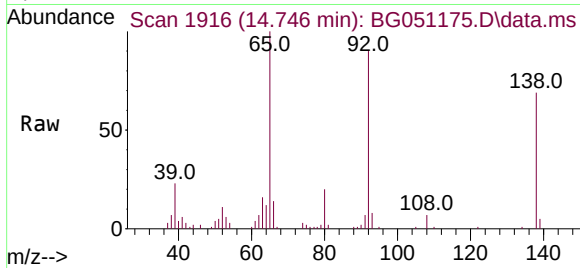
Tgt Ion:154 Resp: 169517
Ion Ratio Lower Upper
154 100
153 116.4 87.0 130.4
152 54.6 40.1 60.1



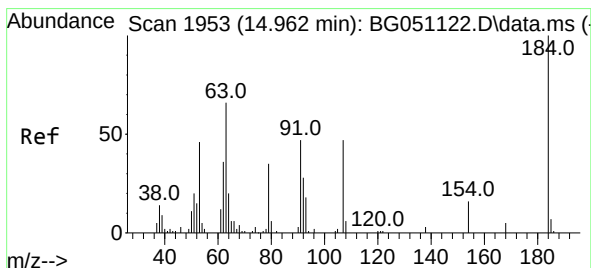
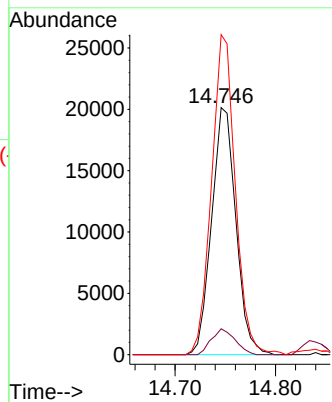
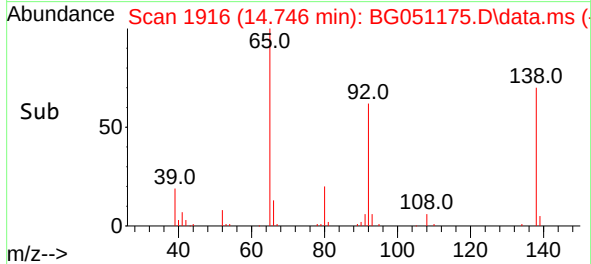


#53
3-Nitroaniline
Concen: 23.890 ng
RT: 14.746 min Scan# 1916
Delta R.T. -0.004 min
Lab File: BG051175.D
Acq: 22 Nov 2021 18:13

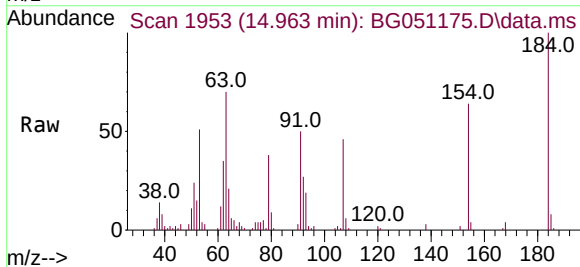
Instrument :
BNA_G
ClientSampleId :
CC-1MSD



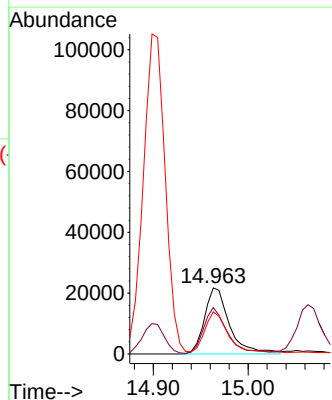
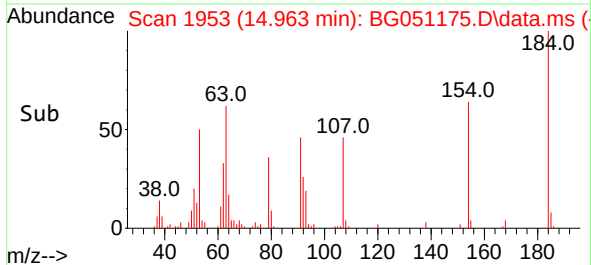
Tgt Ion:138 Resp: 33819
Ion Ratio Lower Upper
138 100
108 10.5 8.3 12.5
92 129.6 96.4 144.6

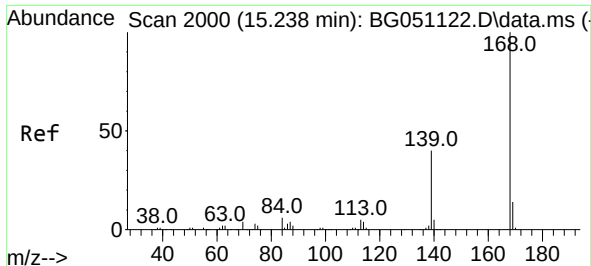


#54
2,4-Dinitrophenol
Concen: 57.874 ng
RT: 14.963 min Scan# 1953
Delta R.T. 0.001 min
Lab File: BG051175.D
Acq: 22 Nov 2021 18:13



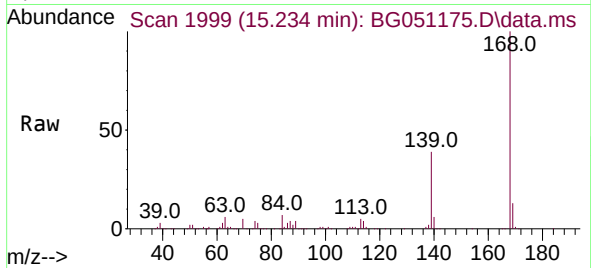
Tgt Ion:184 Resp: 39938
Ion Ratio Lower Upper
184 100
63 70.1 68.3 102.5
154 63.7 62.6 93.8



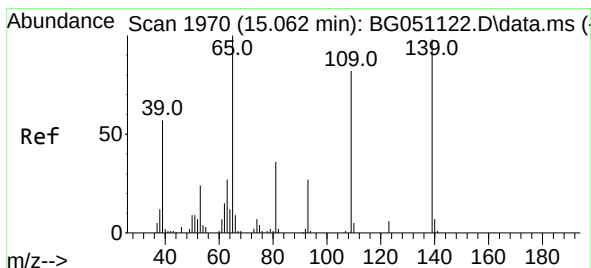
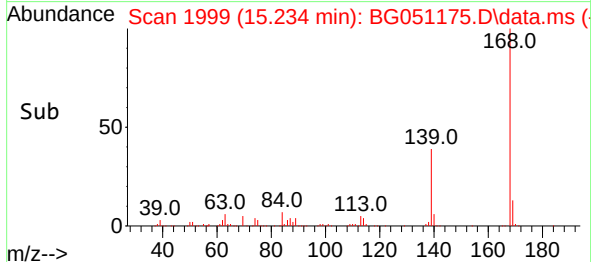
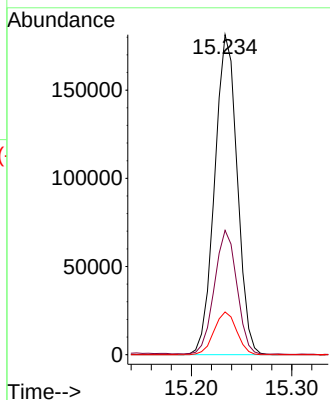


#55
Dibenzofuran
Concen: 39.151 ng
RT: 15.234 min Scan# 1999
Delta R.T. -0.004 min
Lab File: BG051175.D
Acq: 22 Nov 2021 18:13

Instrument :
BNA_G
ClientSampleId :
CC-1MSD

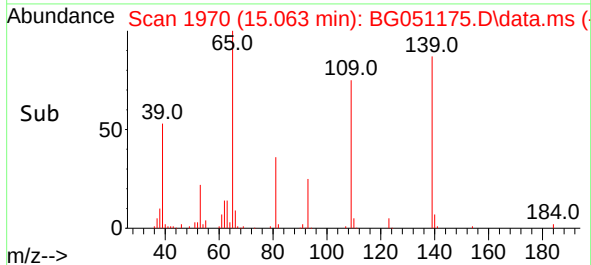
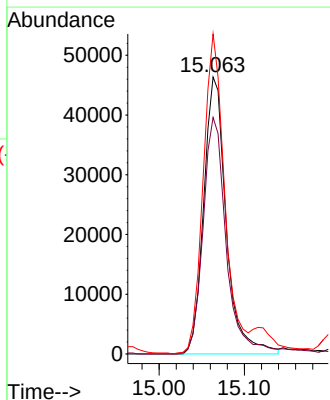
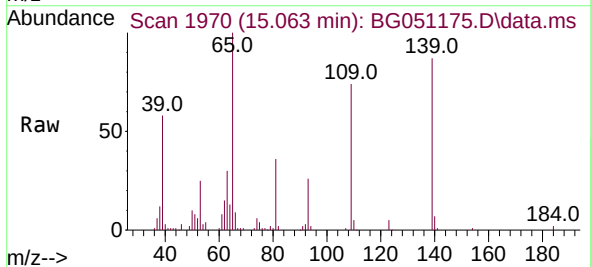


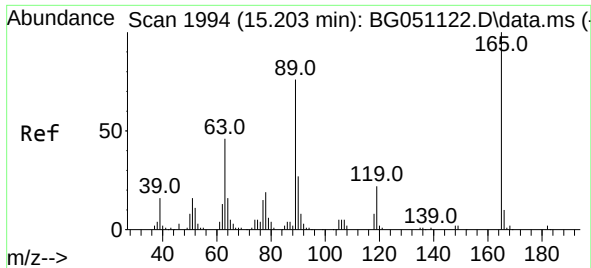
Tgt Ion:168 Resp: 282756
Ion Ratio Lower Upper
168 100
139 38.8 33.4 50.2
169 13.4 12.3 18.5



#56
4-Nitrophenol
Concen: 85.483 ng
RT: 15.063 min Scan# 1970
Delta R.T. 0.001 min
Lab File: BG051175.D
Acq: 22 Nov 2021 18:13

Tgt Ion:139 Resp: 85124
Ion Ratio Lower Upper
139 100
109 85.4 116.3 156.3#
65 115.6 105.0 145.0

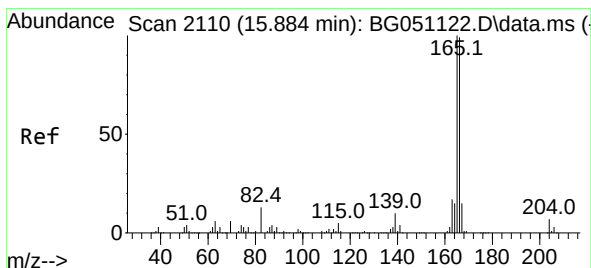
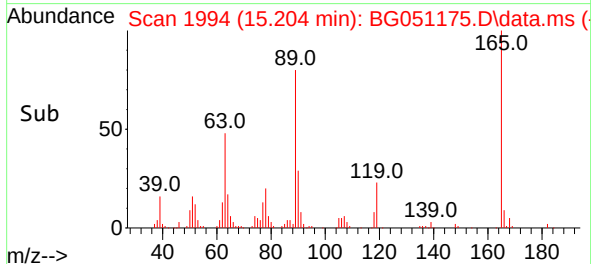
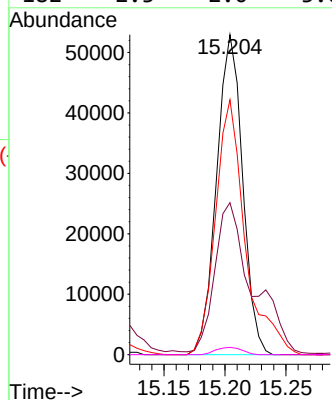
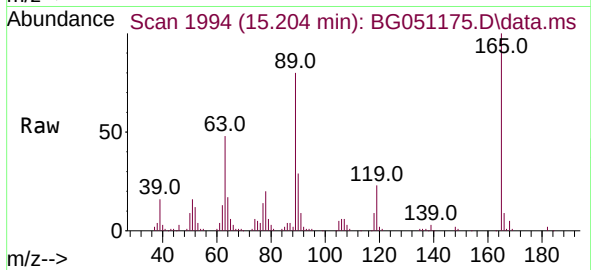




#57
2,4-Dinitrotoluene
Concen: 43.459 ng
RT: 15.204 min Scan# 1994
Delta R.T. 0.001 min
Lab File: BG051175.D
Acq: 22 Nov 2021 18:13

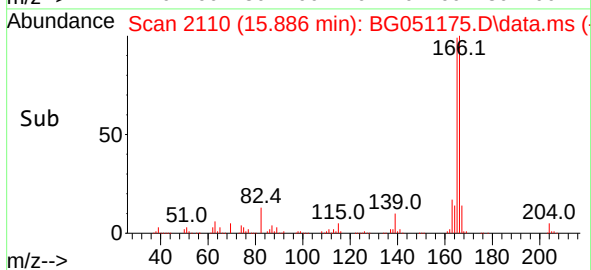
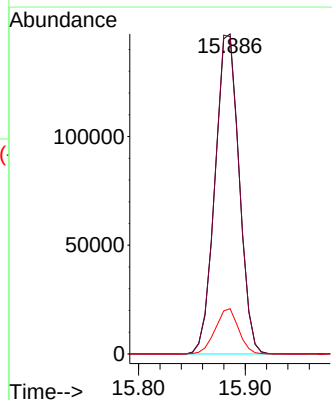
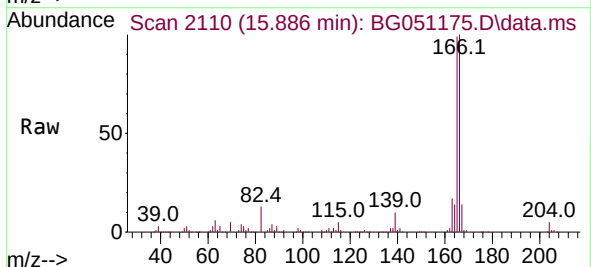
Instrument :
BNA_G
ClientSampleId :
CC-1MSD

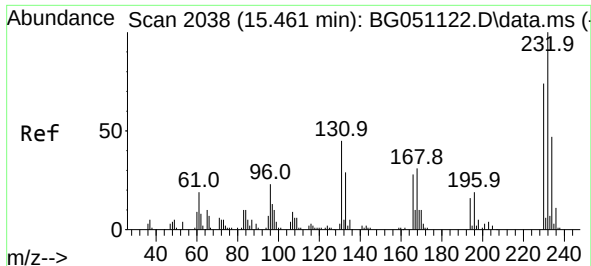
Tgt Ion:165 Resp: 78666
Ion Ratio Lower Upper
165 100
63 47.5 48.0 72.0#
89 79.6 65.4 98.0
182 2.3 2.0 3.0



#58
Fluorene
Concen: 40.606 ng
RT: 15.886 min Scan# 2110
Delta R.T. 0.001 min
Lab File: BG051175.D
Acq: 22 Nov 2021 18:13

Tgt Ion:166 Resp: 230254
Ion Ratio Lower Upper
166 100
165 99.2 77.7 116.5
167 14.1 10.8 16.2

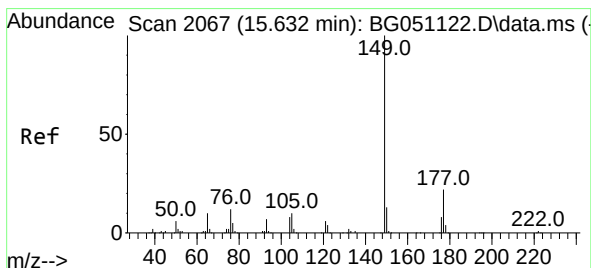
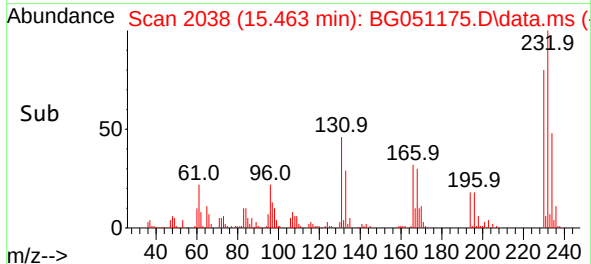
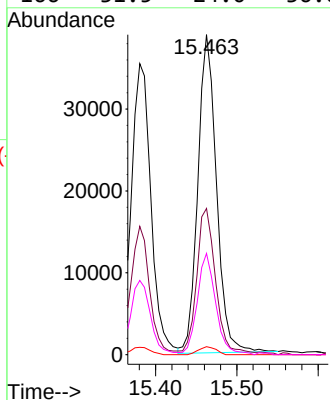
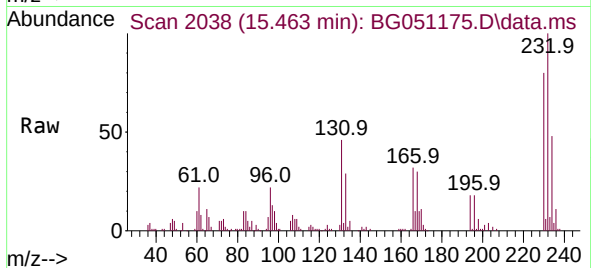




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.572 ng
RT: 15.463 min Scan# 2038
Delta R.T. 0.001 min
Lab File: BG051175.D
Acq: 22 Nov 2021 18:13

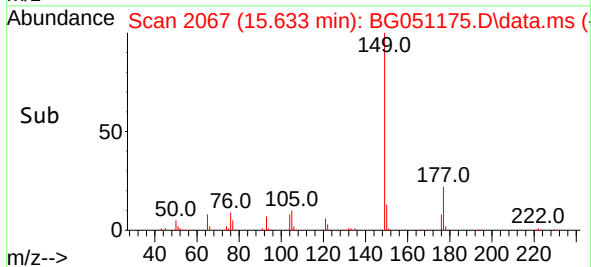
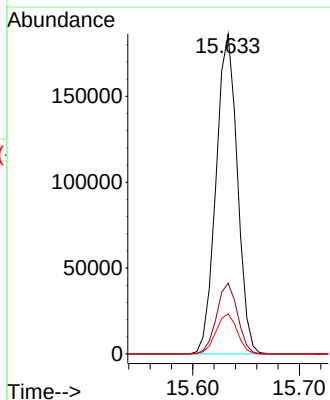
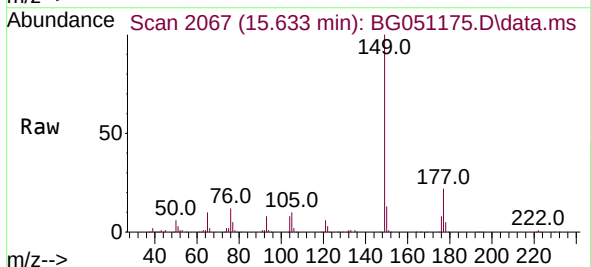
Instrument :
BNA_G
ClientSampleId :
CC-1MSD

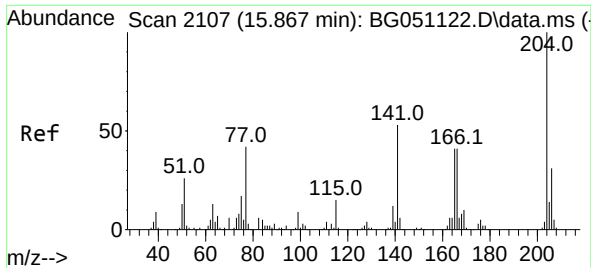
Tgt Ion:232 Resp: 61954
Ion Ratio Lower Upper
232 100
131 47.7 37.2 55.8
130 2.4 2.8 4.2#
166 31.5 24.0 36.0



#60
Diethylphthalate
Concen: 40.498 ng
RT: 15.633 min Scan# 2067
Delta R.T. 0.001 min
Lab File: BG051175.D
Acq: 22 Nov 2021 18:13

Tgt Ion:149 Resp: 258387
Ion Ratio Lower Upper
149 100
177 22.1 19.0 28.6
150 12.6 10.2 15.4

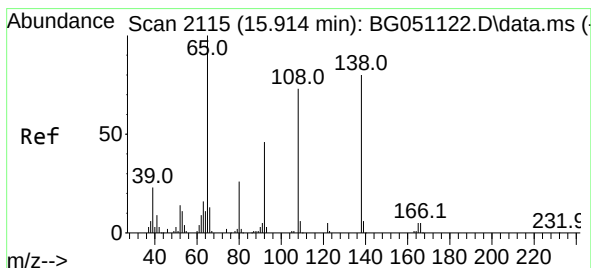
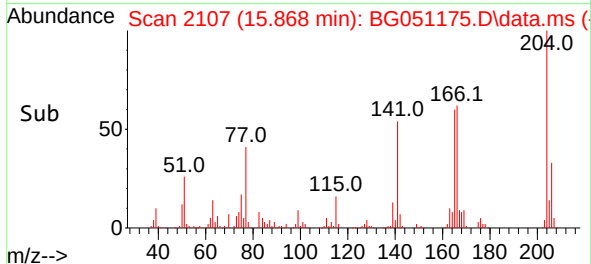
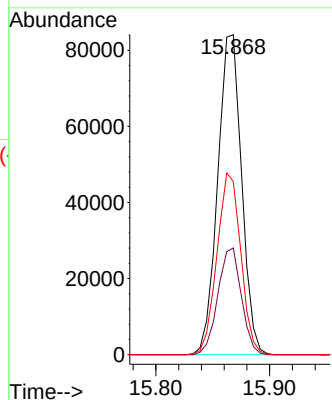
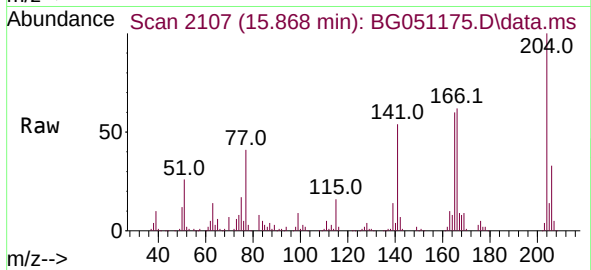




#61
4-Chlorophenyl-phenylether
Concen: 39.688 ng
RT: 15.868 min Scan# 2107
Delta R.T. 0.001 min
Lab File: BG051175.D
Acq: 22 Nov 2021 18:13

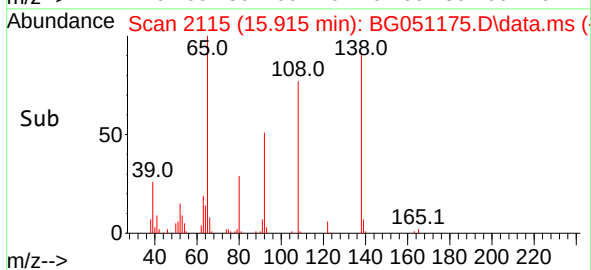
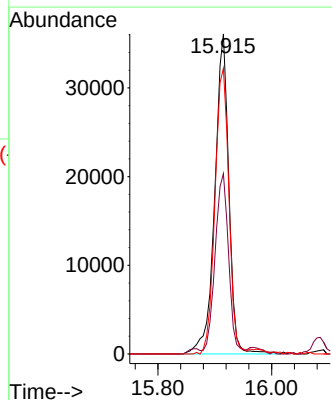
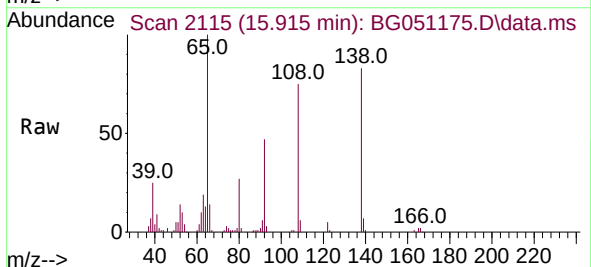
Instrument :
BNA_G
ClientSampleId :
CC-1MSD

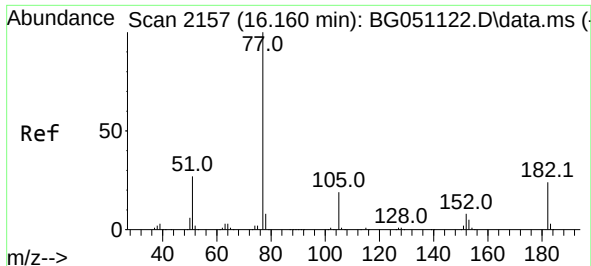
Tgt Ion:204 Resp: 123029
Ion Ratio Lower Upper
204 100
206 33.3 24.6 37.0
141 54.1 47.8 71.8



#62
4-Nitroaniline
Concen: 40.941 ng
RT: 15.915 min Scan# 2115
Delta R.T. 0.001 min
Lab File: BG051175.D
Acq: 22 Nov 2021 18:13

Tgt Ion:138 Resp: 61976
Ion Ratio Lower Upper
138 100
92 56.3 32.3 72.3
108 89.2 132.4 172.4#

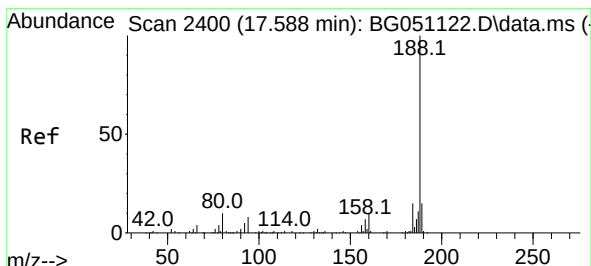
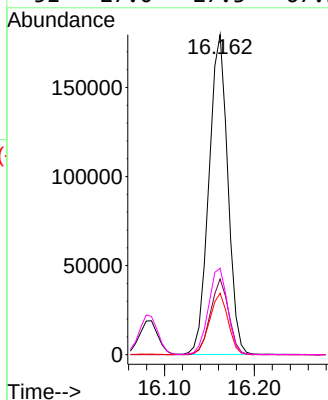
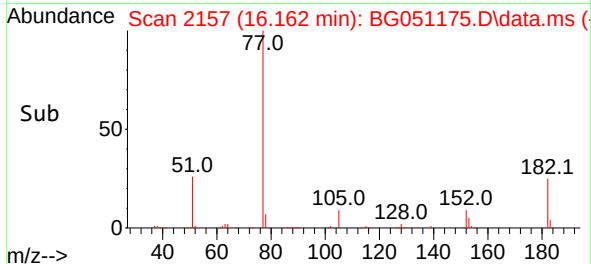
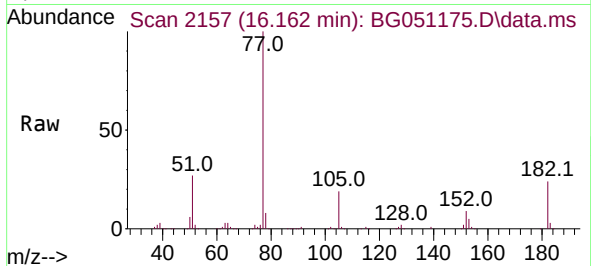




#63
Azobenzene
Concen: 40.938 ng
RT: 16.162 min Scan# 2157
Delta R.T. 0.001 min
Lab File: BG051175.D
Acq: 22 Nov 2021 18:13

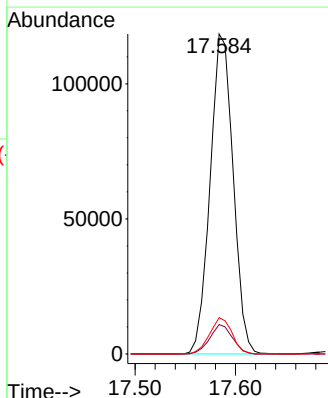
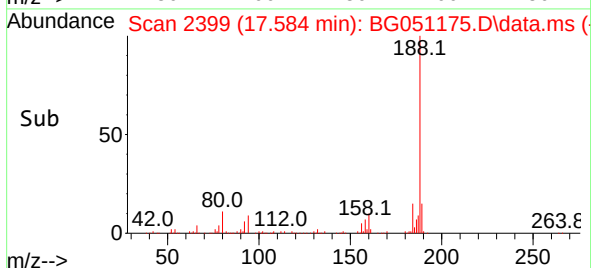
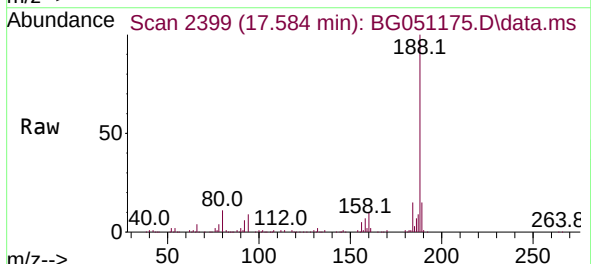
Instrument :
BNA_G
ClientSampleId :
CC-1MSD

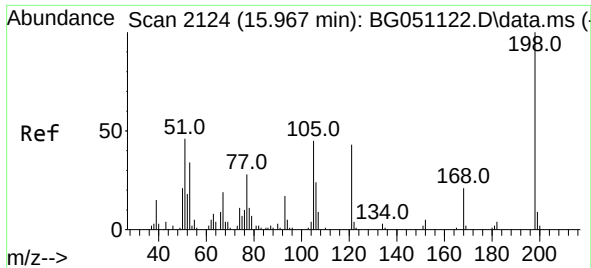
Tgt Ion:	77	Resp:	261583
Ion	Ratio	Lower	Upper
77	100		
182	23.7	7.9	47.9
105	19.2	0.0	37.9
51	27.0	27.3	67.3#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.584 min Scan# 2399
Delta R.T. -0.004 min
Lab File: BG051175.D
Acq: 22 Nov 2021 18:13

Tgt Ion:	188	Resp:	188612
Ion	Ratio	Lower	Upper
188	100		
94	9.2	5.4	8.0#
80	11.3	3.7	5.5#

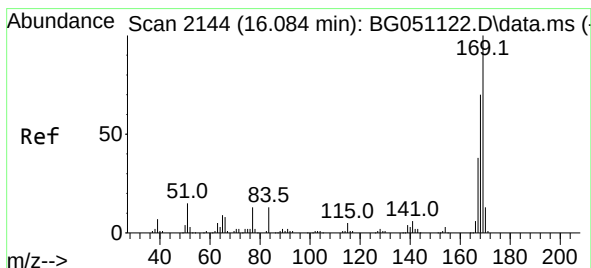
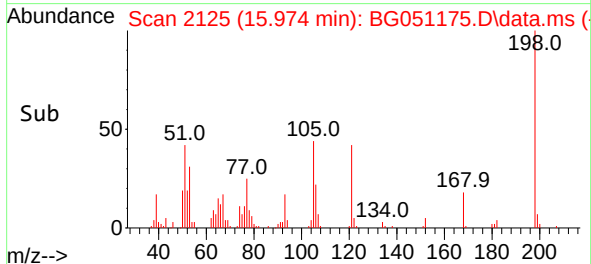
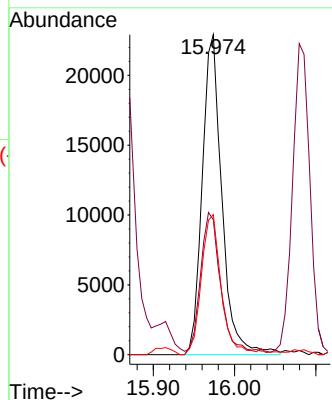
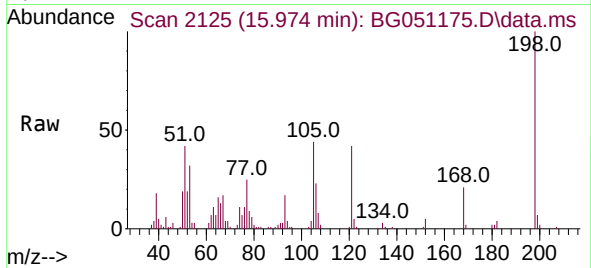




#65
4,6-Dinitro-2-methylphenol
Concen: 34.163 ng
RT: 15.974 min Scan# 2125
Delta R.T. 0.007 min
Lab File: BG051175.D
Acq: 22 Nov 2021 18:13

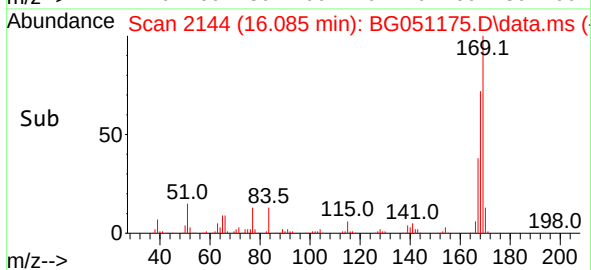
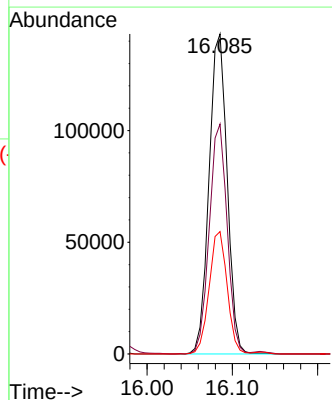
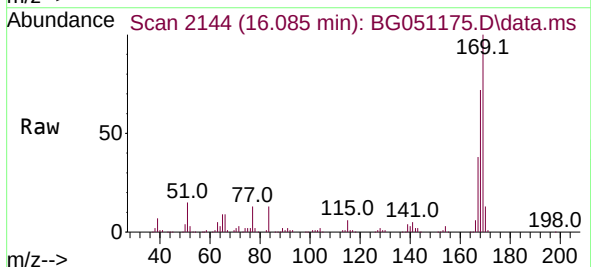
Instrument :
BNA_G
ClientSampleId :
CC-1MSD

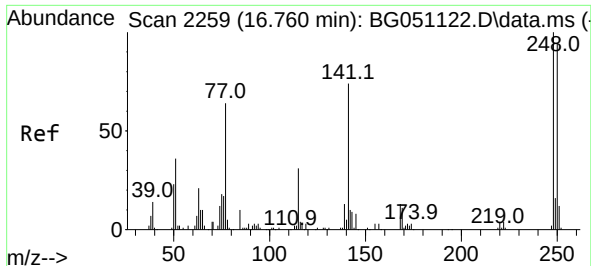
Tgt Ion:198 Resp: 38481
Ion Ratio Lower Upper
198 100
51 42.1 29.4 69.4
105 43.8 15.1 55.1



#66
n-Nitrosodiphenylamine
Concen: 38.966 ng
RT: 16.085 min Scan# 2144
Delta R.T. 0.001 min
Lab File: BG051175.D
Acq: 22 Nov 2021 18:13

Tgt Ion:169 Resp: 210908
Ion Ratio Lower Upper
169 100
168 71.8 56.3 84.5
167 38.3 28.4 42.6

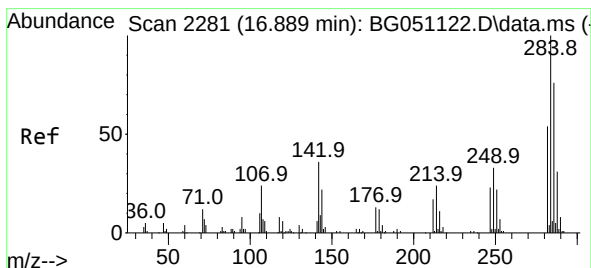
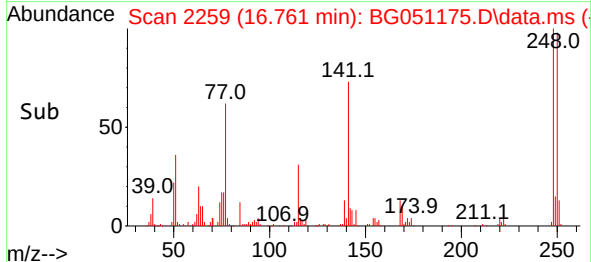
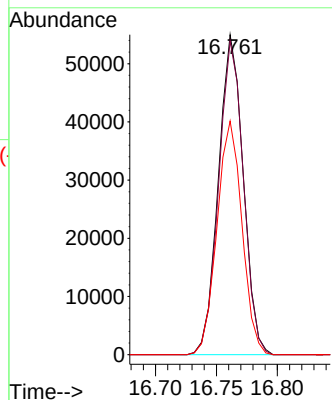
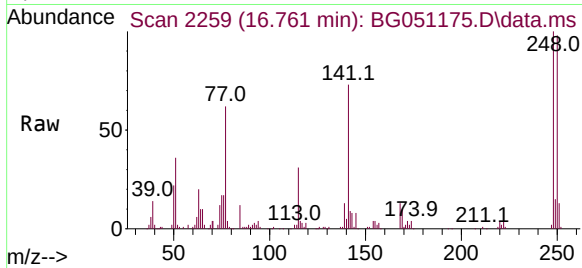




#67
4-Bromophenyl-phenylether
Concen: 38.170 ng
RT: 16.761 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG051175.D
Acq: 22 Nov 2021 18:13

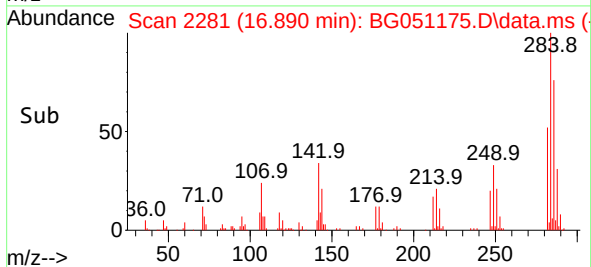
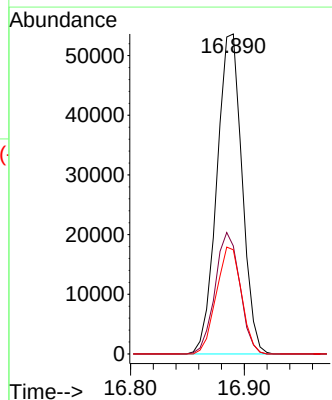
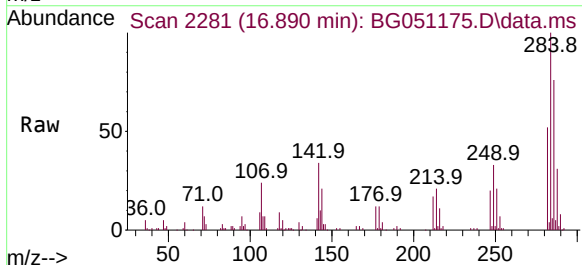
Instrument :
BNA_G
ClientSampleId :
CC-1MSD

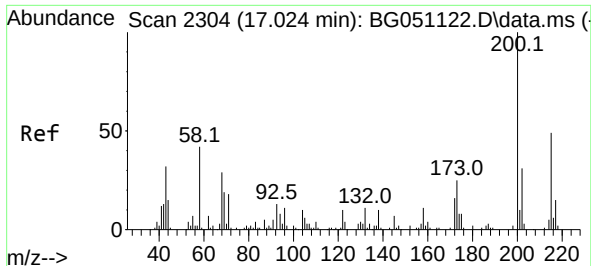
Tgt Ion:248 Resp: 77865
Ion Ratio Lower Upper
248 100
250 98.0 76.1 114.1
141 73.0 65.4 98.2



#68
Hexachlorobenzene
Concen: 39.810 ng
RT: 16.890 min Scan# 2281
Delta R.T. 0.001 min
Lab File: BG051175.D
Acq: 22 Nov 2021 18:13

Tgt Ion:284 Resp: 82544
Ion Ratio Lower Upper
284 100
142 33.8 27.0 40.6
249 32.5 28.2 42.2

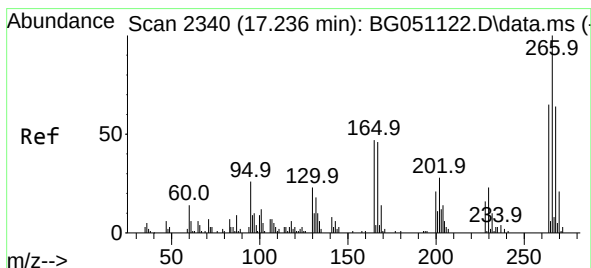
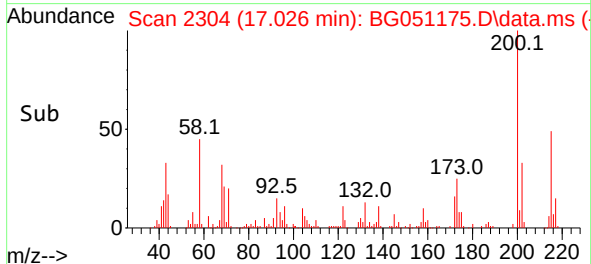
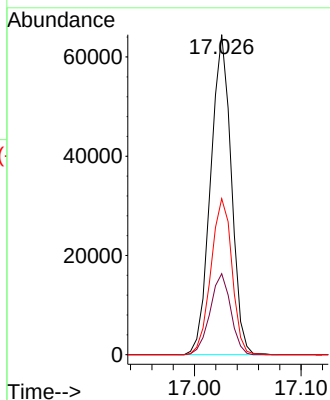
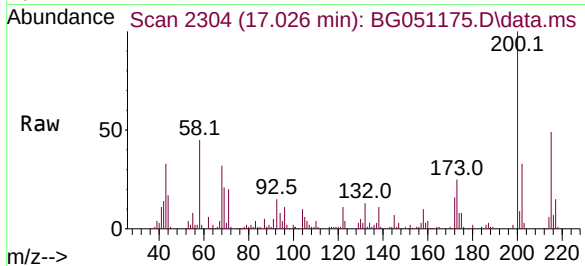




#69
 Atrazine
 Concen: 60.234 ng
 RT: 17.026 min Scan# 21
 Delta R.T. 0.001 min
 Lab File: BG051175.D
 Acq: 22 Nov 2021 18:13

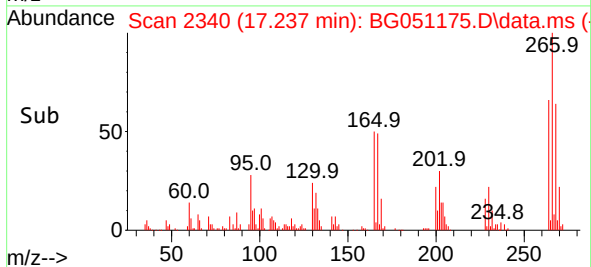
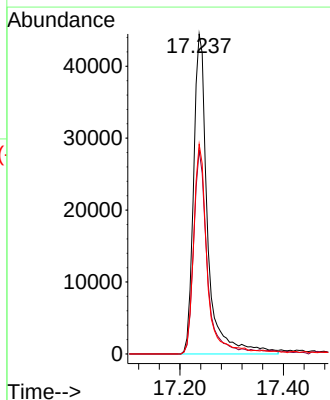
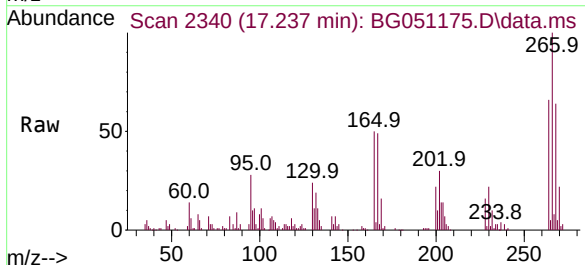
Instrument :
 BNA_G
 ClientSampleId :
 CC-1MSD

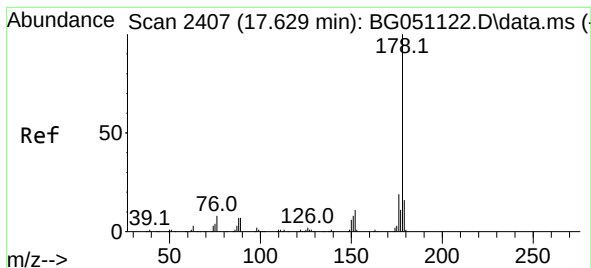
Tgt Ion:200 Resp: 86705
 Ion Ratio Lower Upper
 200 100
 173 25.3 3.7 43.7
 215 48.7 26.9 66.9



#70
 Pentachlorophenol
 Concen: 89.131 ng
 RT: 17.237 min Scan# 2340
 Delta R.T. 0.001 min
 Lab File: BG051175.D
 Acq: 22 Nov 2021 18:13

Tgt Ion:266 Resp: 84016
 Ion Ratio Lower Upper
 266 100
 268 63.7 49.0 73.4
 264 65.5 49.0 73.6





#71

Phenanthrene

Concen: 40.649 ng

RT: 17.631 min Scan# 2407

Delta R.T. 0.001 min

Lab File: BG051175.D

Acq: 22 Nov 2021 18:13

Instrument :

BNA_G

ClientSampleId :

CC-1MSD

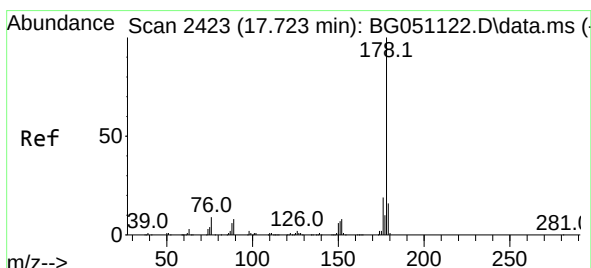
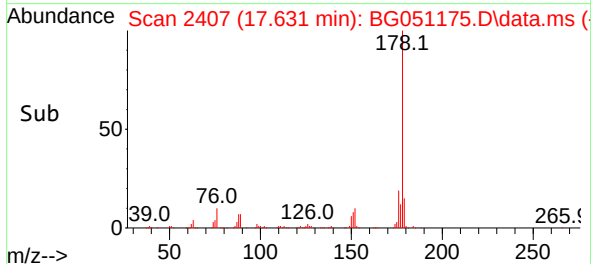
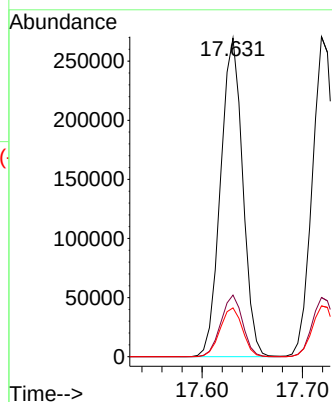
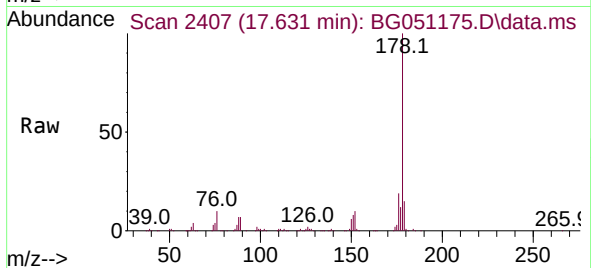
Tgt Ion:178 Resp: 412087

Ion Ratio Lower Upper

178 100

176 19.3 16.0 24.0

179 15.3 14.2 21.4



#72

Anthracene

Concen: 41.732 ng

RT: 17.719 min Scan# 2422

Delta R.T. -0.004 min

Lab File: BG051175.D

Acq: 22 Nov 2021 18:13

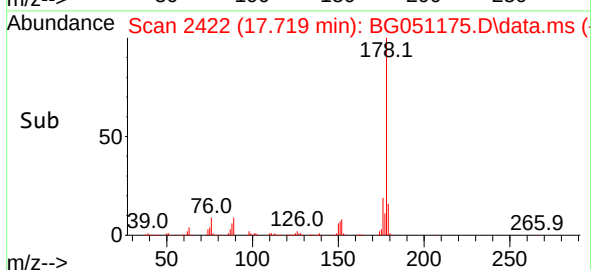
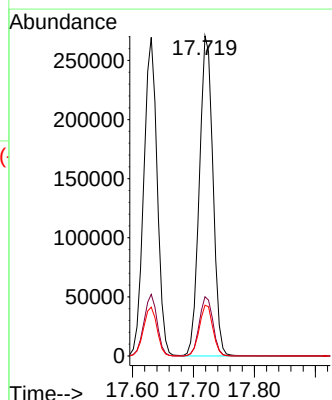
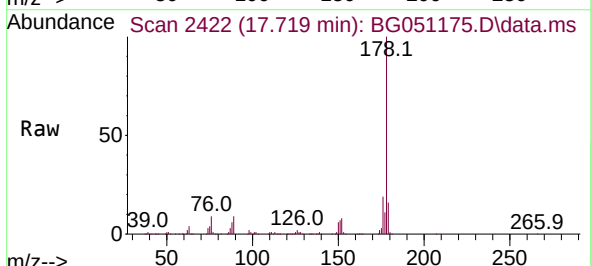
Tgt Ion:178 Resp: 419694

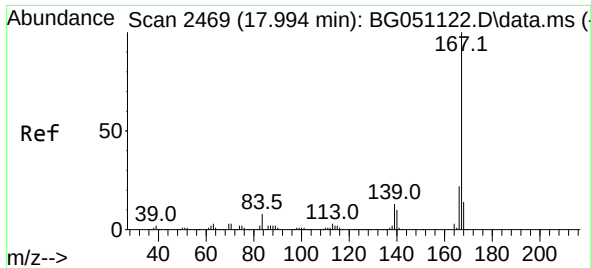
Ion Ratio Lower Upper

178 100

176 18.5 14.6 21.8

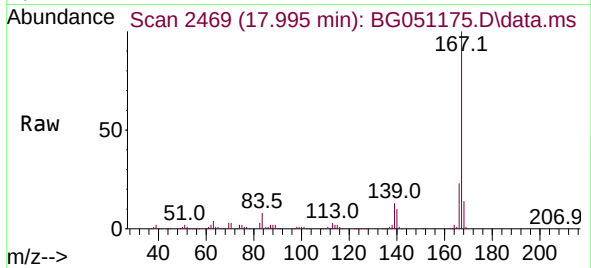
179 15.8 13.4 20.0





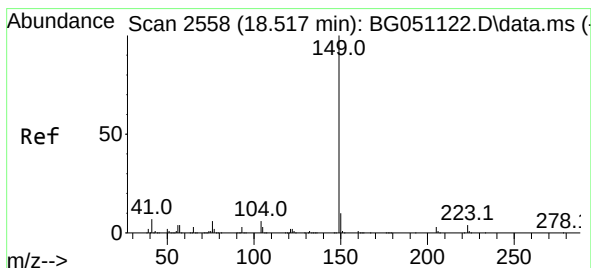
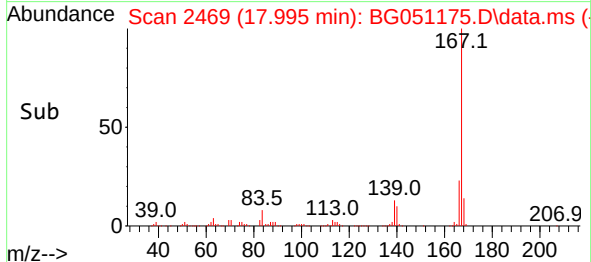
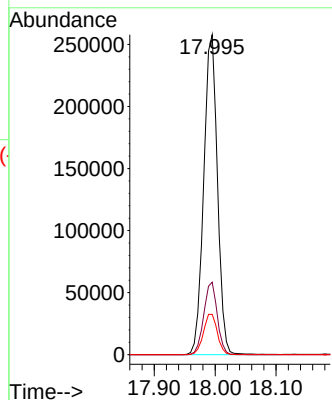
#73
 Carbazole
 Concen: 40.827 ng
 RT: 17.995 min Scan# 2469
 Delta R.T. 0.001 min
 Lab File: BG051175.D
 Acq: 22 Nov 2021 18:13

Instrument :
 BNA_G
 ClientSampleId :
 CC-1MSD



Tgt Ion:167 Resp: 403866

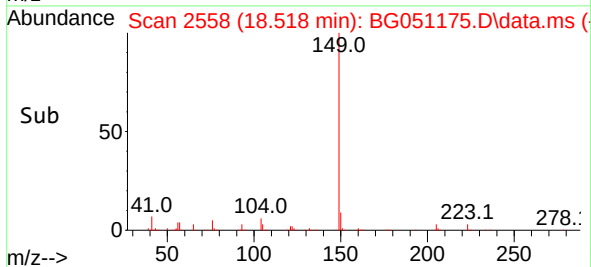
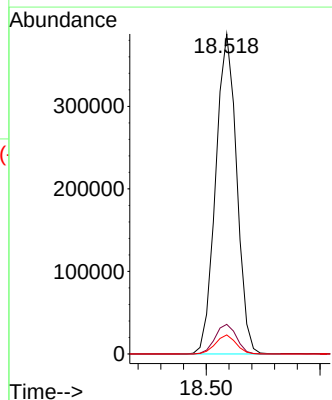
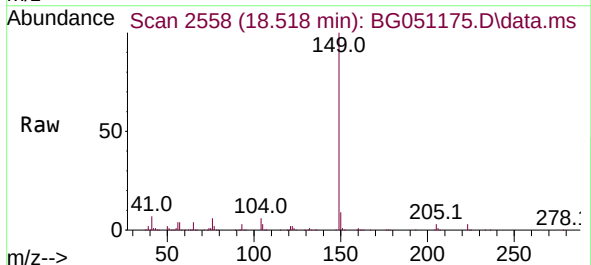
Ion	Ratio	Lower	Upper
167	100		
166	22.6	17.4	26.2
139	12.6	10.7	16.1

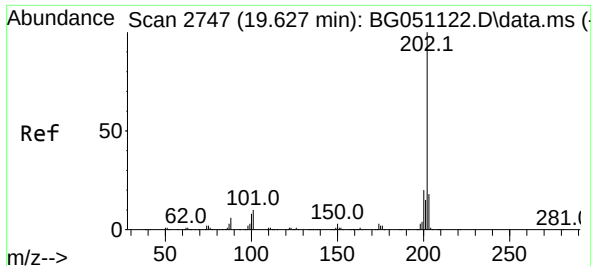


#74
 Di-n-butylphthalate
 Concen: 41.482 ng
 RT: 18.518 min Scan# 2558
 Delta R.T. 0.001 min
 Lab File: BG051175.D
 Acq: 22 Nov 2021 18:13

Tgt Ion:149 Resp: 496798

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.5	11.3
104	5.9	6.6	10.0

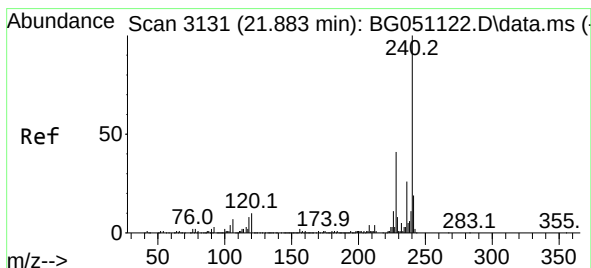
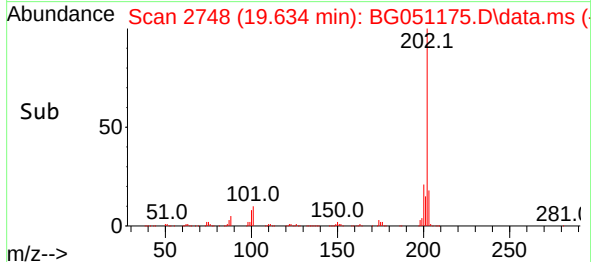
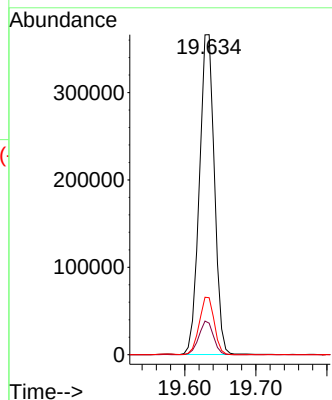
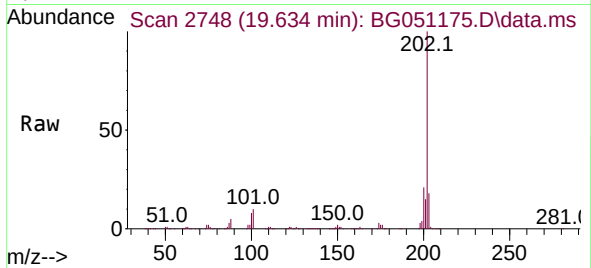




#75
Fluoranthene
Concen: 43.109 ng
RT: 19.634 min Scan# 21
Delta R.T. 0.007 min
Lab File: BG051175.D
Acq: 22 Nov 2021 18:13

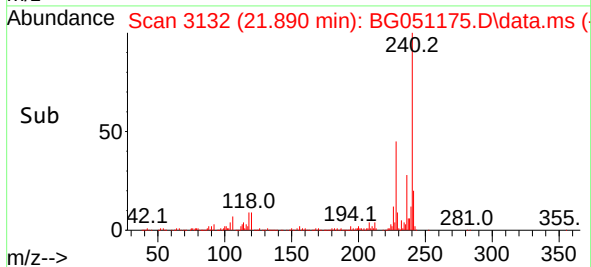
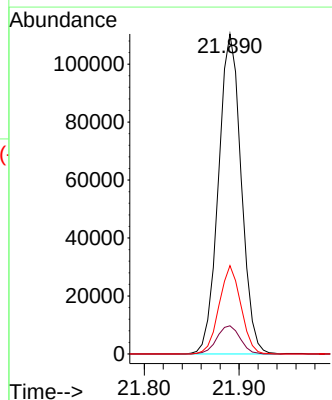
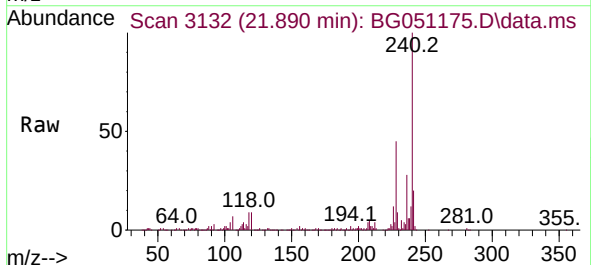
Instrument :
BNA_G
ClientSampleId :
CC-1MSD

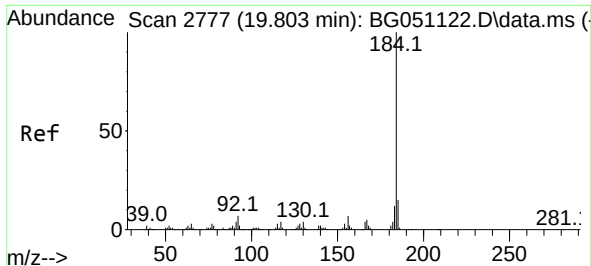
Tgt Ion:202 Resp: 538780
Ion Ratio Lower Upper
202 100
101 9.8 0.0 24.7
203 17.8 0.0 38.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.890 min Scan# 3132
Delta R.T. 0.007 min
Lab File: BG051175.D
Acq: 22 Nov 2021 18:13

Tgt Ion:240 Resp: 184224
Ion Ratio Lower Upper
240 100
120 8.8 4.2 6.2#
236 27.6 21.8 32.6

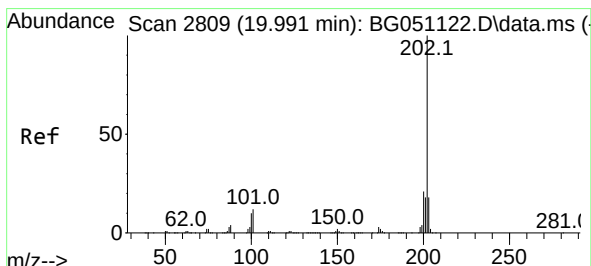
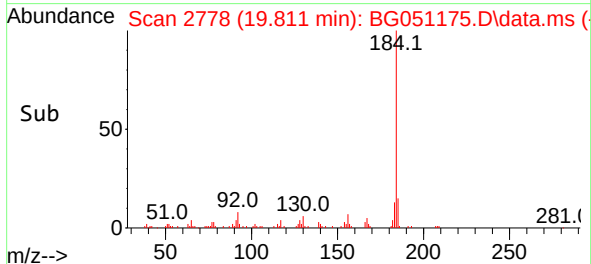
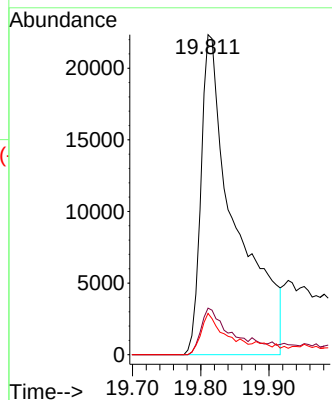
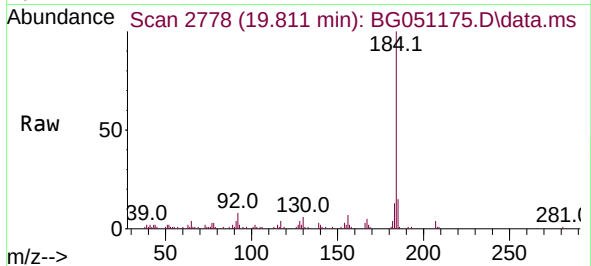




#77
Benzidine
Concen: 25.646 ng
RT: 19.811 min Scan# 21
Delta R.T. 0.007 min
Lab File: BG051175.D
Acq: 22 Nov 2021 18:13

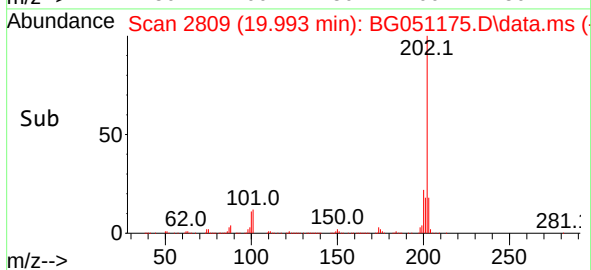
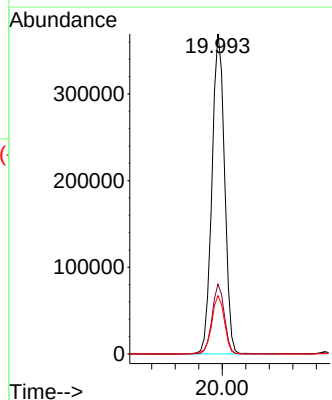
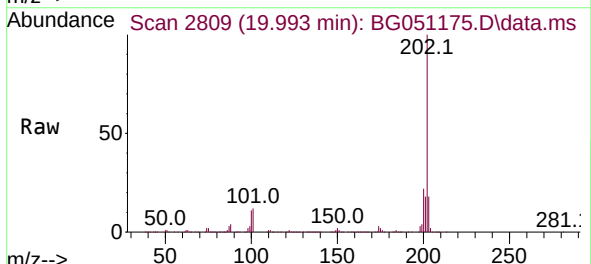
Instrument :
BNA_G
ClientSampleId :
CC-1MSD

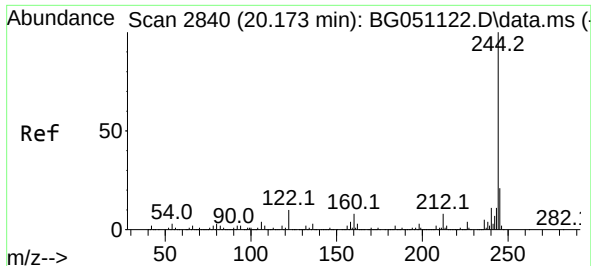
Tgt Ion:184 Resp: 77580
Ion Ratio Lower Upper
184 100
185 14.5 10.7 16.1
183 12.9 9.4 14.0



#78
Pyrene
Concen: 41.120 ng
RT: 19.993 min Scan# 2809
Delta R.T. 0.001 min
Lab File: BG051175.D
Acq: 22 Nov 2021 18:13

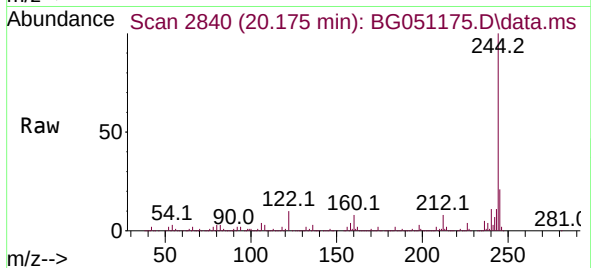
Tgt Ion:202 Resp: 549375
Ion Ratio Lower Upper
202 100
200 21.8 15.8 23.8
203 18.2 14.6 21.8



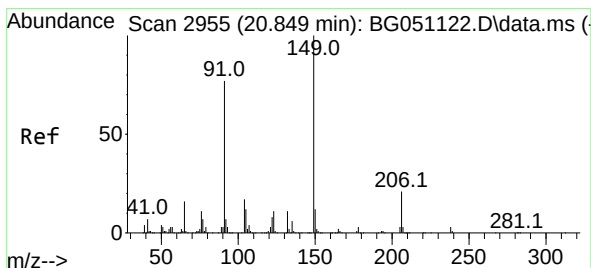
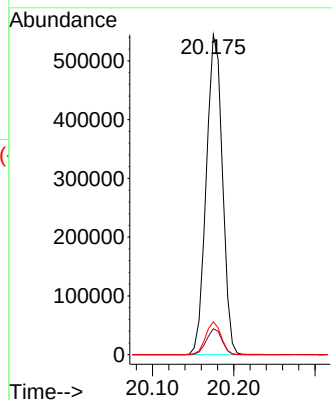
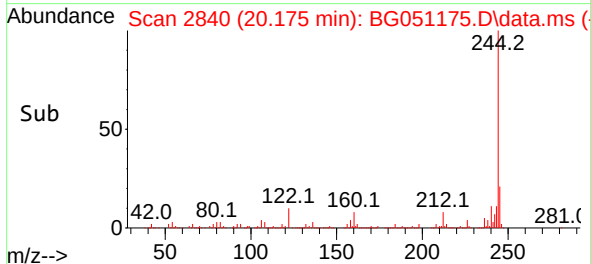


#79
 Terphenyl-d14
 Concen: 74.452 ng
 RT: 20.175 min Scan# 21
 Delta R.T. 0.001 min
 Lab File: BG051175.D
 Acq: 22 Nov 2021 18:13

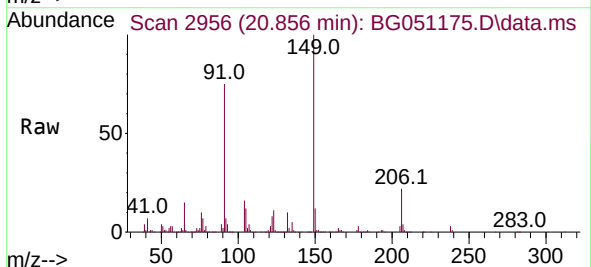
Instrument :
 BNA_G
 ClientSampleId :
 CC-1MSD



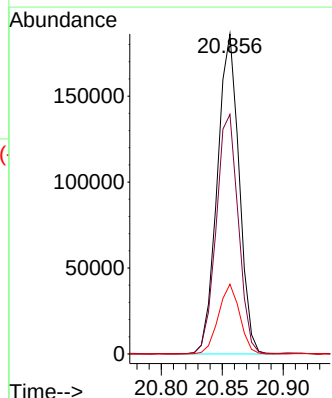
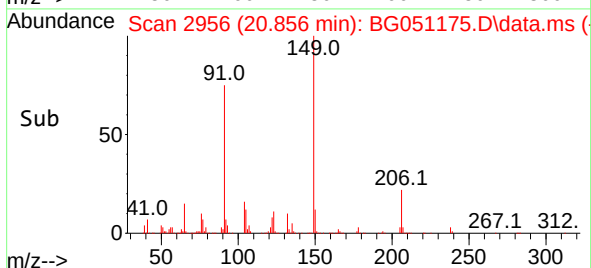
Tgt Ion:244 Resp: 750275
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.9 10.3
 122 10.3 5.0 7.6#

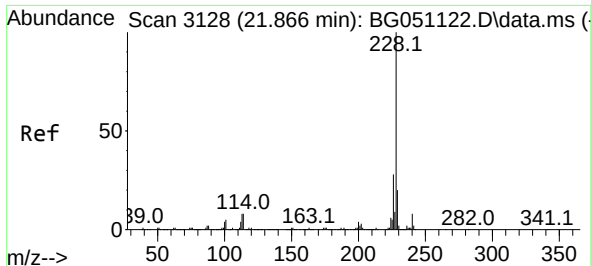


#80
 Butylbenzylphthalate
 Concen: 40.689 ng
 RT: 20.856 min Scan# 2956
 Delta R.T. 0.007 min
 Lab File: BG051175.D
 Acq: 22 Nov 2021 18:13



Tgt Ion:149 Resp: 231757
 Ion Ratio Lower Upper
 149 100
 91 74.9 63.4 95.2
 206 21.8 18.4 27.6

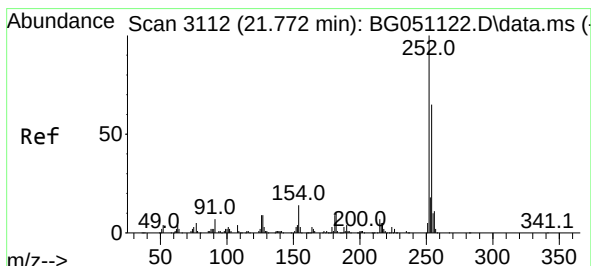
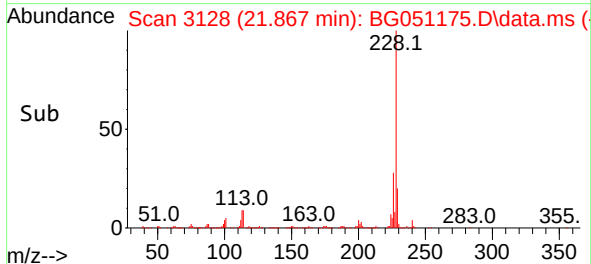
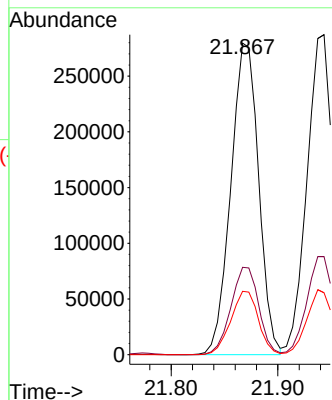
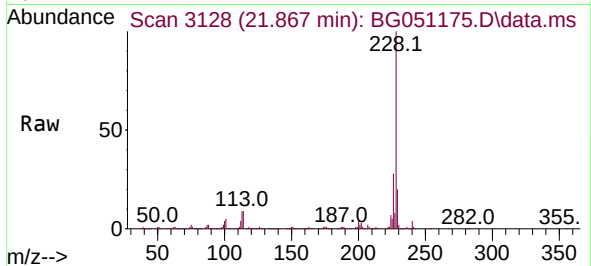




#81
Benzo(a)anthracene
Concen: 40.412 ng
RT: 21.867 min Scan# 3128
Delta R.T. 0.001 min
Lab File: BG051175.D
Acq: 22 Nov 2021 18:13

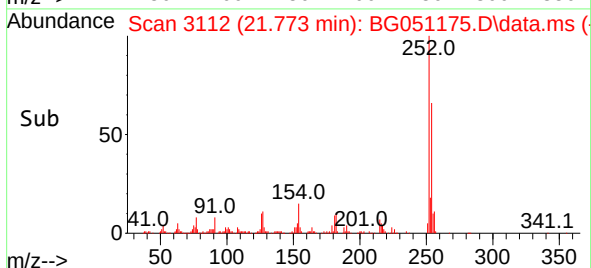
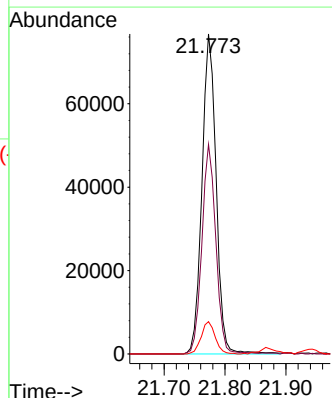
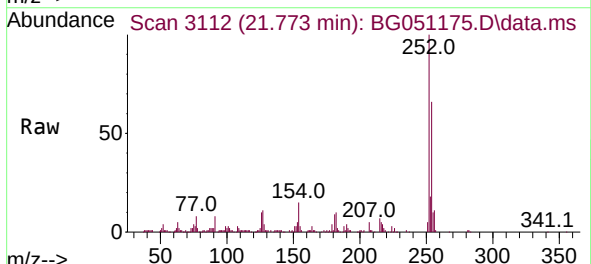
Instrument :
BNA_G
ClientSampleId :
CC-1MSD

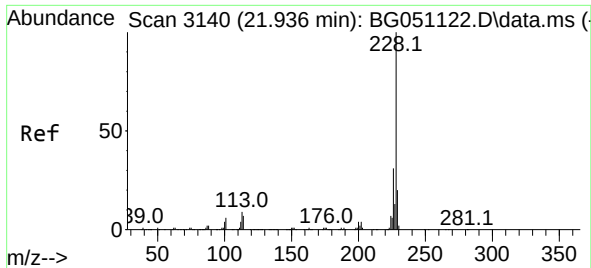
Tgt Ion:228 Resp: 507727
Ion Ratio Lower Upper
228 100
226 28.1 22.7 34.1
229 20.3 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 22.108 ng
RT: 21.773 min Scan# 3112
Delta R.T. 0.001 min
Lab File: BG051175.D
Acq: 22 Nov 2021 18:13

Tgt Ion:252 Resp: 124121
Ion Ratio Lower Upper
252 100
254 65.5 52.4 78.6
126 10.1 5.9 8.9#

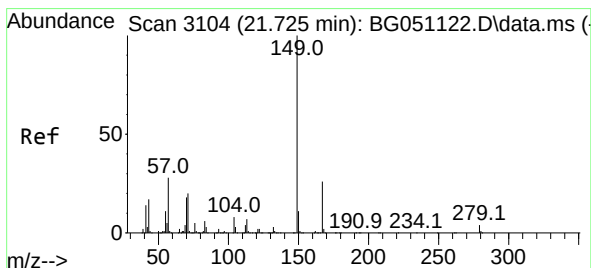
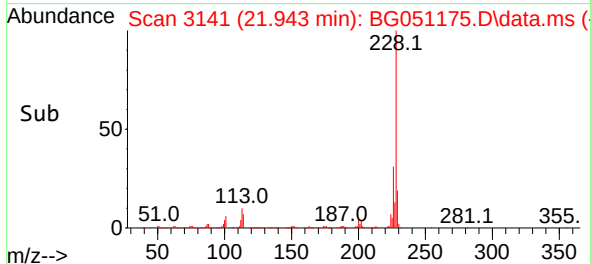
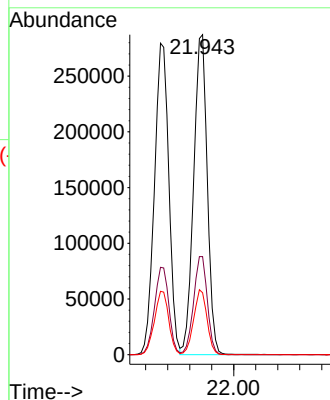
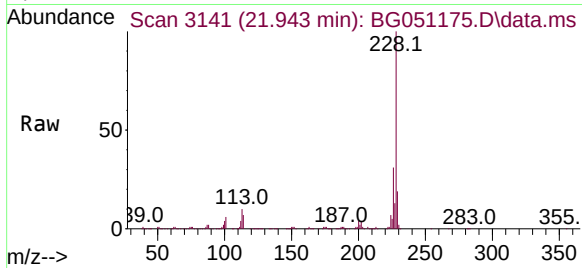




#83
Chrysene
Concen: 41.867 ng
RT: 21.943 min Scan# 3140
Delta R.T. 0.007 min
Lab File: BG051175.D
Acq: 22 Nov 2021 18:13

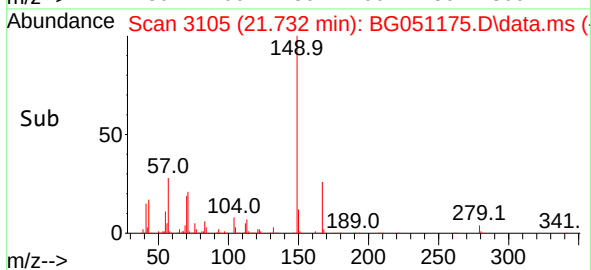
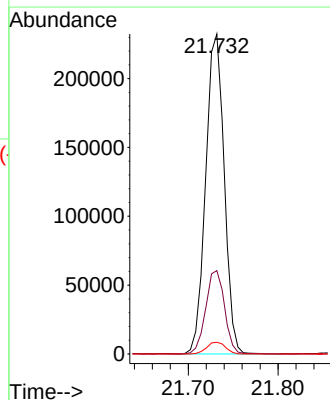
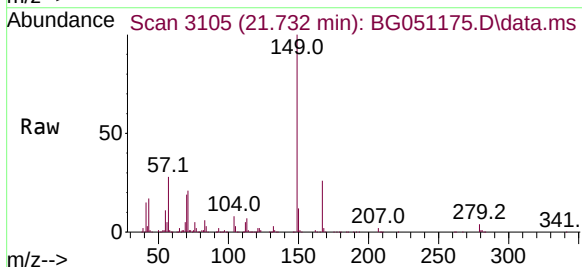
Instrument :
BNA_G
ClientSampleId :
CC-1MSD

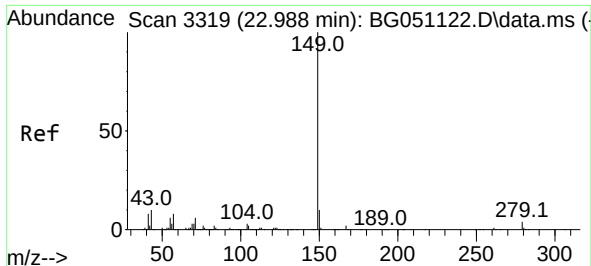
Tgt Ion:228 Resp: 493890
Ion Ratio Lower Upper
228 100
226 30.7 23.1 34.7
229 19.4 15.3 22.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 41.964 ng
RT: 21.732 min Scan# 3105
Delta R.T. 0.007 min
Lab File: BG051175.D
Acq: 22 Nov 2021 18:13

Tgt Ion:149 Resp: 332945
Ion Ratio Lower Upper
149 100
167 26.1 22.3 33.5
279 3.7 3.8 5.8#

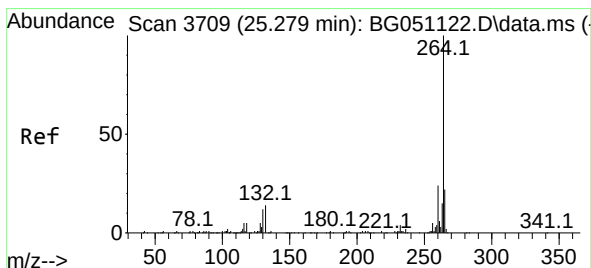
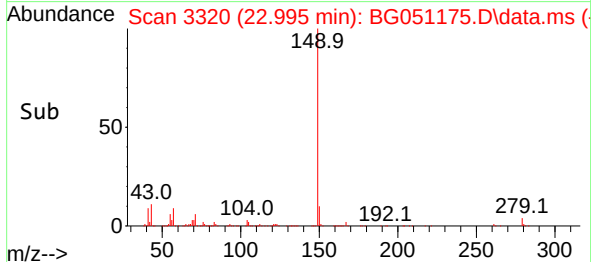
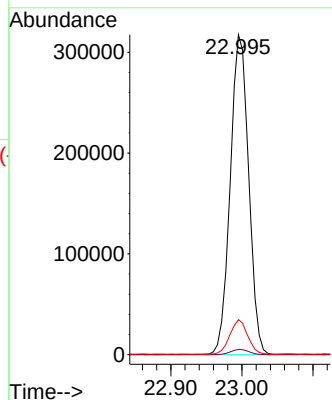
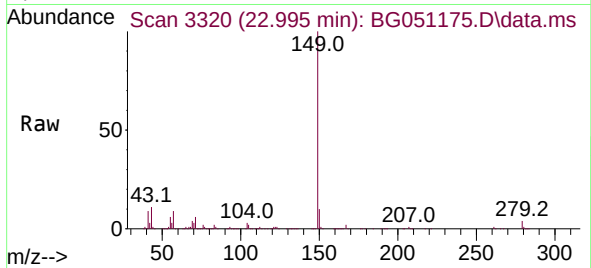




#85
Di-n-octyl phthalate
Concen: 43.000 ng
RT: 22.995 min Scan# 311
Delta R.T. 0.007 min
Lab File: BG051175.D
Acq: 22 Nov 2021 18:13

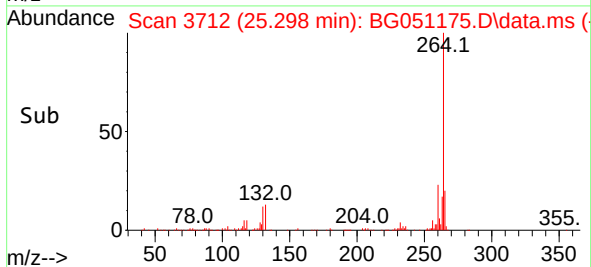
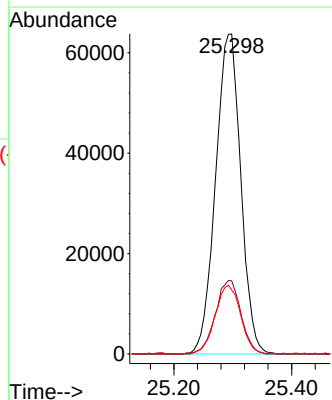
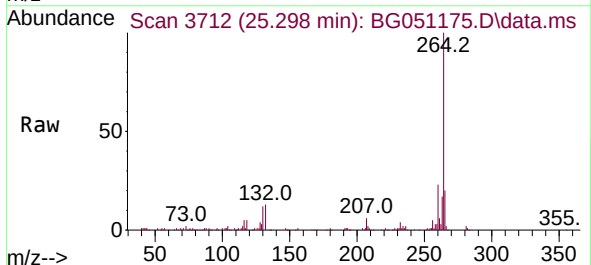
Instrument :
BNA_G
ClientSampleId :
CC-1MSD

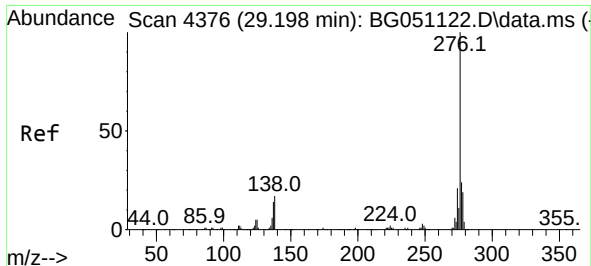
Tgt Ion:149 Resp: 571625
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.2
43 10.3 8.6 12.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.298 min Scan# 3712
Delta R.T. 0.019 min
Lab File: BG051175.D
Acq: 22 Nov 2021 18:13

Tgt Ion:264 Resp: 189066
Ion Ratio Lower Upper
264 100
260 22.9 19.4 29.2
265 20.0 16.9 25.3

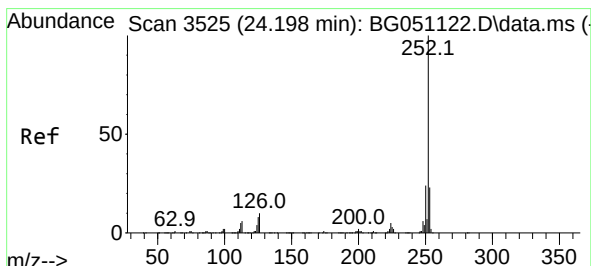
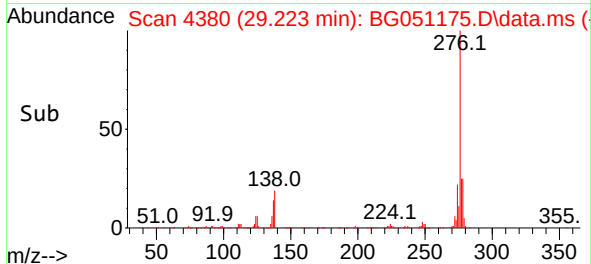
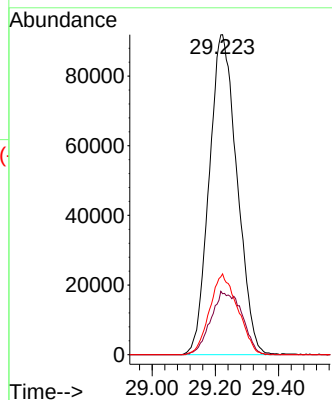
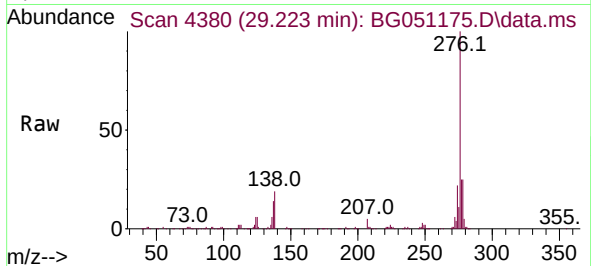




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 41.436 ng
 RT: 29.223 min Scan# 41
 Delta R.T. 0.025 min
 Lab File: BG051175.D
 Acq: 22 Nov 2021 18:13

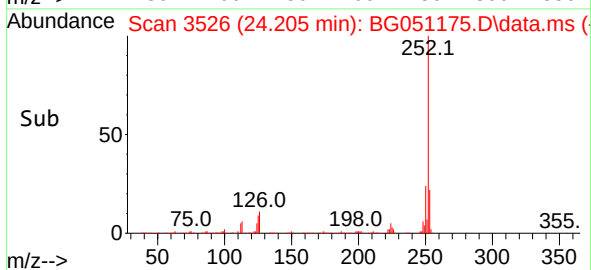
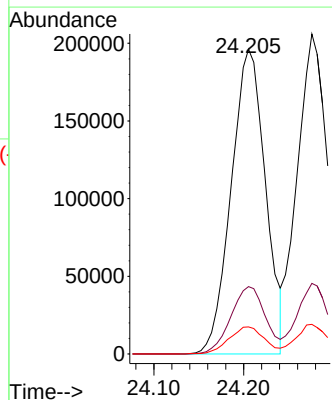
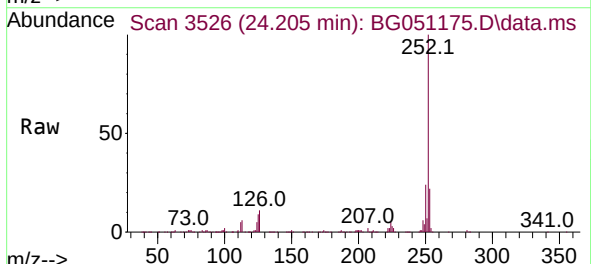
Instrument :
 BNA_G
 ClientSampleId :
 CC-1MSD

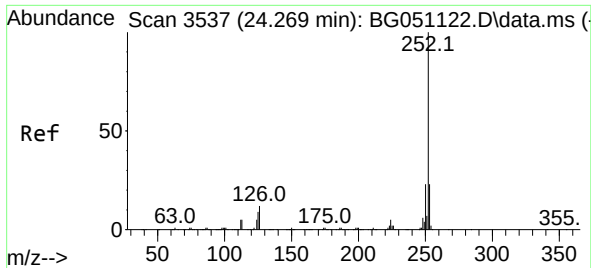
Tgt Ion:276 Resp: 562226
 Ion Ratio Lower Upper
 276 100
 138 22.2 5.1 7.7#
 277 25.5 19.8 29.6



#88
 Benzo(b)fluoranthene
 Concen: 44.517 ng
 RT: 24.205 min Scan# 3526
 Delta R.T. 0.007 min
 Lab File: BG051175.D
 Acq: 22 Nov 2021 18:13

Tgt Ion:252 Resp: 518835
 Ion Ratio Lower Upper
 252 100
 253 22.1 16.2 24.4
 125 8.9 3.0 4.4#

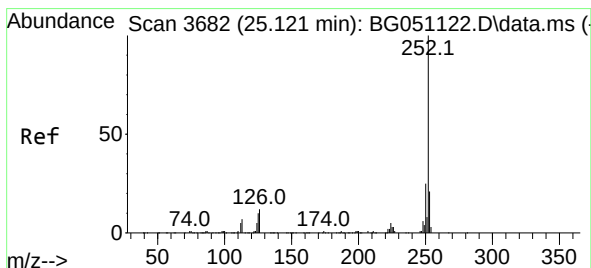
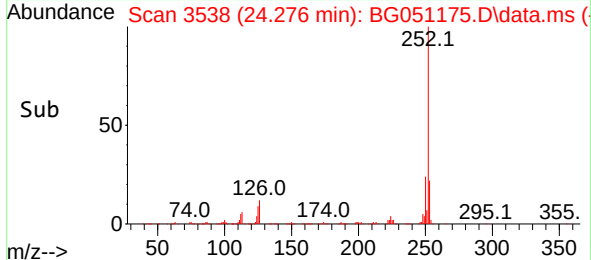
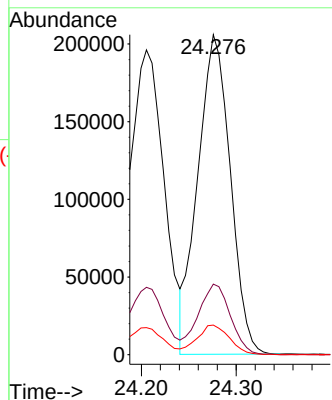
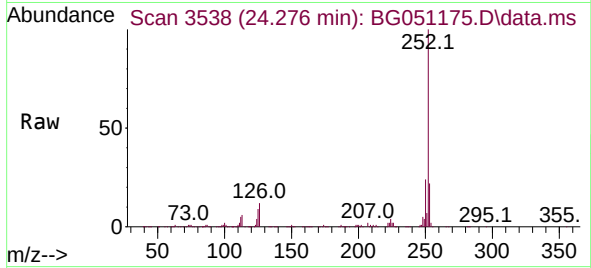




#89
Benzo(k)fluoranthene
Concen: 41.435 ng
RT: 24.276 min Scan# 3537
Delta R.T. 0.007 min
Lab File: BG051175.D
Acq: 22 Nov 2021 18:13

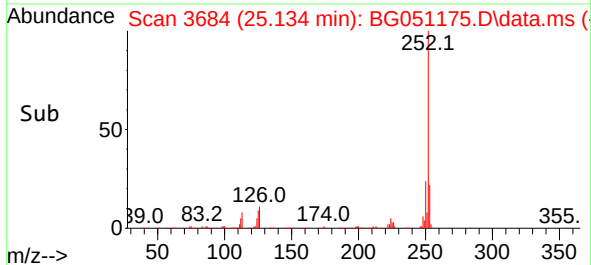
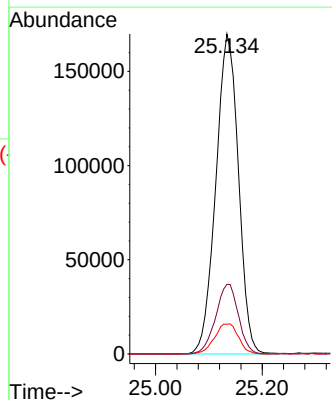
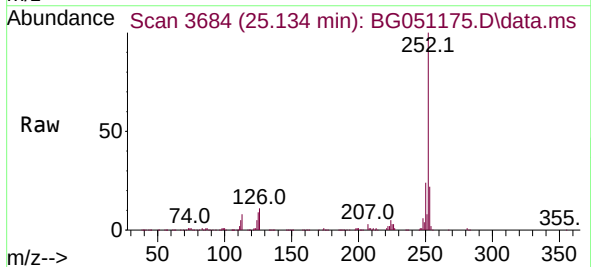
Instrument :
BNA_G
ClientSampleId :
CC-1MSD

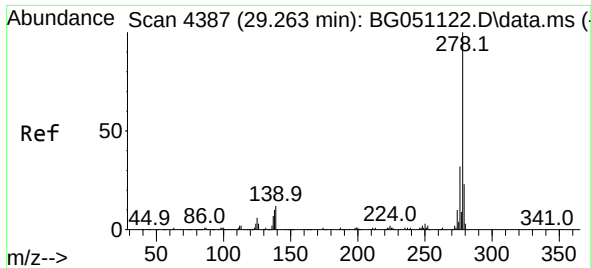
Tgt Ion:252 Resp: 489860
Ion Ratio Lower Upper
252 100
253 22.1 18.0 27.0
125 9.2 3.1 4.7#



#90
Benzo(a)pyrene
Concen: 49.323 ng
RT: 25.134 min Scan# 3684
Delta R.T. 0.013 min
Lab File: BG051175.D
Acq: 22 Nov 2021 18:13

Tgt Ion:252 Resp: 498827
Ion Ratio Lower Upper
252 100
253 21.7 16.6 25.0
125 9.3 3.5 5.3#

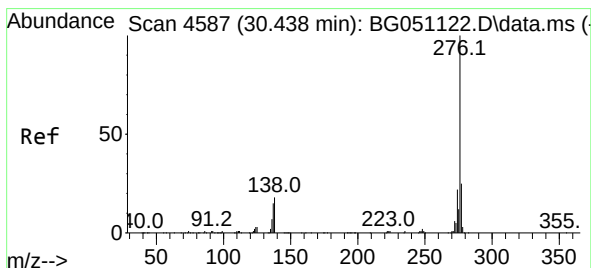
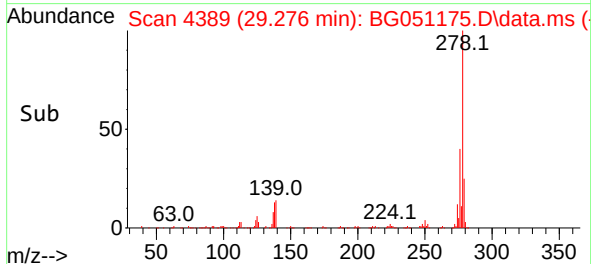
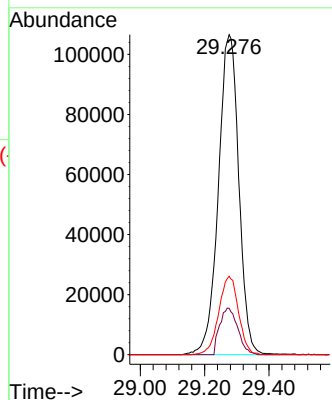
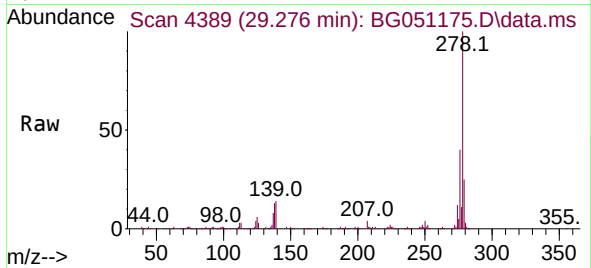




#91
Dibenzo(a,h)anthracene
Concen: 41.938 ng
RT: 29.276 min Scan# 41
Delta R.T. 0.013 min
Lab File: BG051175.D
Acq: 22 Nov 2021 18:13

Instrument :
BNA_G
ClientSampleId :
CC-1MSD

Tgt Ion:278 Resp: 468794
Ion Ratio Lower Upper
278 100
139 14.5 4.6 6.8#
279 24.5 17.9 26.9



#92
Benzo(g,h,i)perylene
Concen: 42.606 ng
RT: 30.445 min Scan# 4588
Delta R.T. 0.007 min
Lab File: BG051175.D
Acq: 22 Nov 2021 18:13

Tgt Ion:276 Resp: 471028
Ion Ratio Lower Upper
276 100
277 23.0 18.4 27.6
138 19.3 7.0 10.6#

