

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112221\
 Data File : BG051174.D
 Acq On : 22 Nov 2021 17:32
 Operator : CG/JU
 Sample : M4770-02MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CC-1MS

Quant Time: Nov 23 00:50:44 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	28238	20.000	ng	0.00
21) Naphthalene-d8	11.033	136	119801	20.000	ng	# 0.00
39) Acenaphthene-d10	14.840	164	84507	20.000	ng	0.00
64) Phenanthrene-d10	17.584	188	206860	20.000	ng	# 0.00
76) Chrysene-d12	21.891	240	189945	20.000	ng	# 0.00
86) Perylene-d12	25.293	264	193734	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.745	112	200207	109.600	ng	0.00
7) Phenol-d6	7.361	99	249545	96.993	ng	0.00
23) Nitrobenzene-d5	9.382	82	196162	74.745	ng	0.00
42) 2,4,6-Tribromophenol	16.327	330	103564	115.302	ng	0.00
45) 2-Fluorobiphenyl	13.460	172	387772	69.241	ng	0.00
79) Terphenyl-d14	20.175	244	760899	73.232	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.589	88	27400	35.772	ng	# 55
3) Pyridine	4.012	79	51005	22.383	ng	# 87
4) n-Nitrosodimethylamine	3.912	42	40899	41.744	ng	# 43
6) Aniline	7.525	93	77198	25.259	ng	94
8) 2-Chlorophenol	7.766	128	80756	42.123	ng	93
9) Benzaldehyde	7.337	77	56392	30.295	ng	91
10) Phenol	7.390	94	99807	37.790	ng	83
11) bis(2-Chloroethyl)ether	7.614	93	79944	40.038	ng	90
12) 1,3-Dichlorobenzene	8.089	146	80904	39.446	ng	95
13) 1,4-Dichlorobenzene	8.242	146	81630	38.391	ng	95
14) 1,2-Dichlorobenzene	8.559	146	80151	39.738	ng	94
15) Benzyl Alcohol	8.448	79	86459	42.060	ng	92
16) 2,2'-oxybis(1-Chloropr...	8.724	45	119611	41.440	ng	87
17) 2-Methylphenol	8.654	107	73963	41.482	ng	# 90
18) Hexachloroethane	9.294	117	30851	38.828	ng	95
19) n-Nitroso-di-n-propyla...	9.006	70	72696	38.279	ng	87
20) 3+4-Methylphenols	8.983	107	100846	39.686	ng	96
22) Acetophenone	9.035	105	126063	38.950	ng	# 93
24) Nitrobenzene	9.423	77	106171	41.714	ng	92
25) Isophorone	9.946	82	192808	40.808	ng	# 96
26) 2-Nitrophenol	10.140	139	46277	40.165	ng	# 90
27) 2,4-Dimethylphenol	10.187	122	81340	47.828	ng	94
28) bis(2-Chloroethoxy)met...	10.422	93	111492	39.627	ng	93
29) 2,4-Dichlorophenol	10.681	162	82027	42.736	ng	97
30) 1,2,4-Trichlorobenzene	10.892	180	84086	39.002	ng	94
31) Naphthalene	11.086	128	251562	39.794	ng	99
32) Benzoic acid	10.316	122	13510	14.506	ng	87
33) 4-Chloroaniline	11.198	127	27133	9.988	ng	96
34) Hexachlorobutadiene	11.350	225	50854	38.204	ng	96
35) Caprolactam	11.973	113	15523	30.283	ng	# 74
36) 4-Chloro-3-methylphenol	12.308	107	100636	42.465	ng	# 92
37) 2-Methylnaphthalene	12.678	142	181959	40.628	ng	93
38) 1-Methylnaphthalene	12.896	142	166315	38.037	ng	90
40) 1,2,4,5-Tetrachloroben...	13.037	216	97763	38.065	ng	97
41) Hexachlorocyclopentadiene	13.007	237	72226	98.606	ng	95
43) 2,4,6-Trichlorophenol	13.278	196	71433	40.339	ng	93

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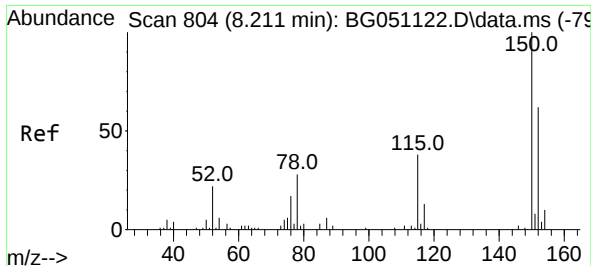
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.360	196	76192	39.808	ng	92
46) 1,1'-Biphenyl	13.671	154	234409	38.588	ng	96
47) 2-Chloronaphthalene	13.724	162	188136	39.120	ng	98
48) 2-Nitroaniline	13.924	65	75699	43.549	ng	91
49) Acenaphthylene	14.564	152	311878	40.675	ng	95
50) Dimethylphthalate	14.282	163	266905	40.996	ng	99
51) 2,6-Dinitrotoluene	14.417	165	59163	43.507	ng	# 80
52) Acenaphthene	14.899	154	180892	40.422	ng	93
53) 3-Nitroaniline	14.752	138	41438	27.203	ng	98
54) 2,4-Dinitrophenol	14.964	184	29877	41.196	ng	84
55) Dibenzofuran	15.234	168	304839	39.224	ng	95
56) 4-Nitrophenol	15.064	139	89948	83.941	ng	# 73
57) 2,4-Dinitrotoluene	15.205	165	87475	44.909	ng	# 93
58) Fluorene	15.886	166	248983	40.805	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.463	232	66985	40.765	ng	# 97
60) Diethylphthalate	15.634	149	286422	41.718	ng	97
61) 4-Chlorophenyl-phenyle...	15.869	204	132226	39.639	ng	94
62) 4-Nitroaniline	15.916	138	65985	40.507	ng	# 64
63) Azobenzene	16.162	77	289903	42.162	ng	82
65) 4,6-Dinitro-2-methylph...	15.974	198	33508	27.124	ng	89
66) n-Nitrosodiphenylamine	16.086	169	231965	39.076	ng	99
67) 4-Bromophenyl-phenylether	16.762	248	84664	37.841	ng	95
68) Hexachlorobenzene	16.885	284	89264	39.254	ng	94
69) Atrazine	17.026	200	95001	60.176	ng	95
70) Pentachlorophenol	17.238	266	78167	75.611	ng	96
71) Phenanthrene	17.631	178	446615	40.169	ng	97
72) Anthracene	17.719	178	454384	41.196	ng	99
73) Carbazole	17.996	167	418479	38.572	ng	99
74) Di-n-butylphthalate	18.518	149	525052	39.974	ng	# 96
75) Fluoranthene	19.629	202	550814	40.184	ng	96
77) Benzidine	19.805	184	76981	24.682	ng	98
78) Pyrene	19.993	202	552815	40.131	ng	98
80) Butylbenzylphthalate	20.857	149	234143	39.870	ng	96
81) Benzo(a)anthracene	21.867	228	521078	40.226	ng	99
82) 3,3'-Dichlorobenzidine	21.773	252	125588	21.696	ng	# 97
83) Chrysene	21.938	228	500097	41.116	ng	96
84) Bis(2-ethylhexyl)phtha...	21.732	149	342651	41.887	ng	98
85) Di-n-octyl phthalate	22.996	149	582358	42.487	ng	100
87) Indeno(1,2,3-cd)pyrene	29.224	276	579601	41.687	ng	# 89
88) Benzo(b)fluoranthene	24.206	252	532365	44.577	ng	# 95
89) Benzo(k)fluoranthene	24.276	252	504120	41.613	ng	# 98
90) Benzo(a)pyrene	25.134	252	513597	49.560	ng	# 94
91) Dibenzo(a,h)anthracene	29.282	278	486076	42.437	ng	# 93
92) Benzo(g,h,i)perylene	30.451	276	481853	42.535	ng	# 89

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

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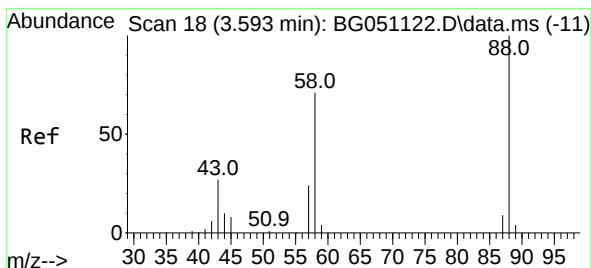
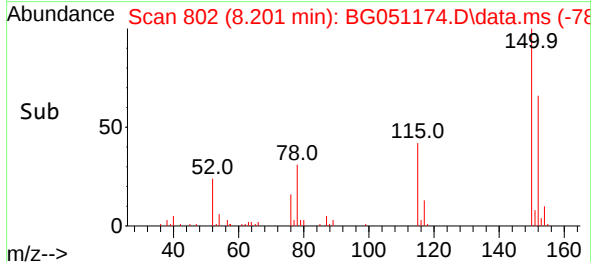
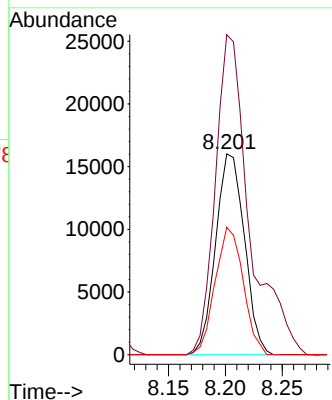
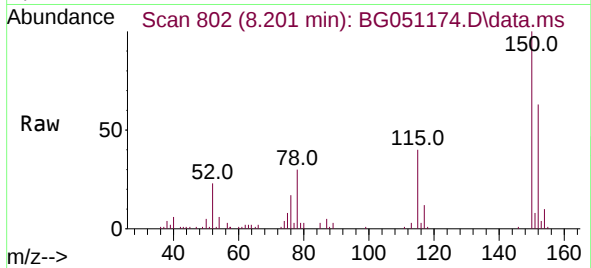




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.201 min Scan# 804
Delta R.T. -0.010 min
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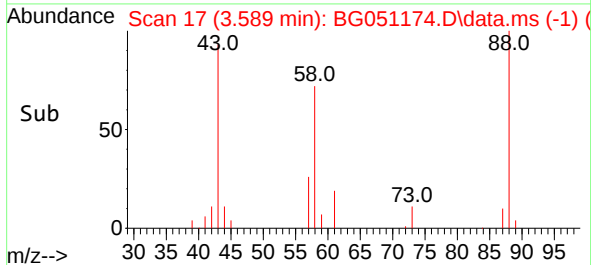
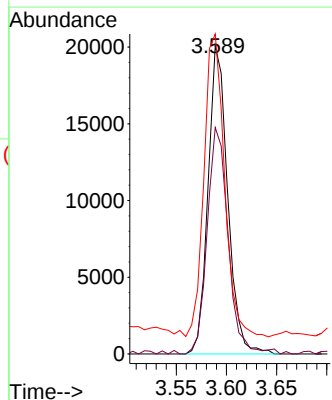
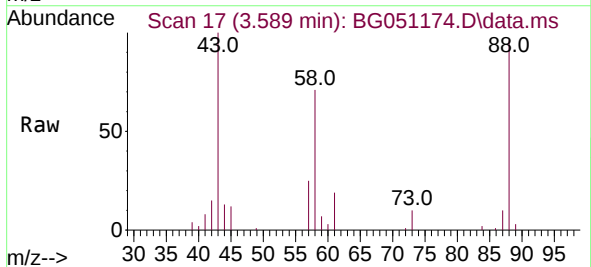
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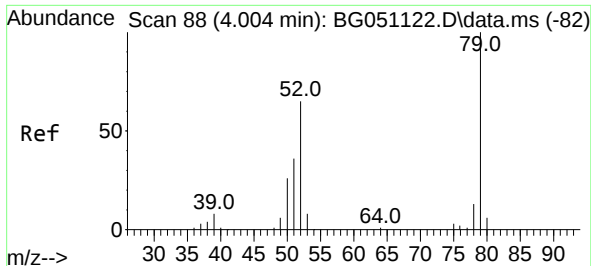
Tgt Ion:152 Resp: 28238
Ion Ratio Lower Upper
152 100
150 159.4 119.4 179.0
115 63.4 60.2 90.4



#2
1,4-Dioxane
Concen: 35.772 ng
RT: 3.589 min Scan# 17
Delta R.T. -0.004 min
Lab File: BG051174.D
Acq: 22 Nov 2021 17:32

Tgt Ion: 88 Resp: 27400
Ion Ratio Lower Upper
88 100
58 78.4 55.7 83.5
43 102.4 29.3 43.9#

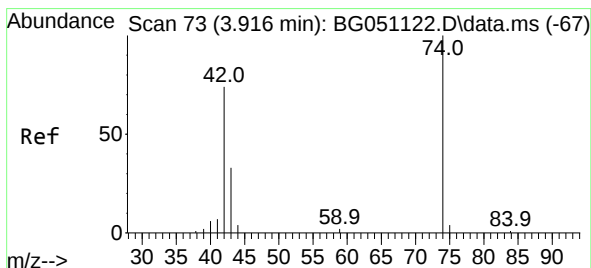
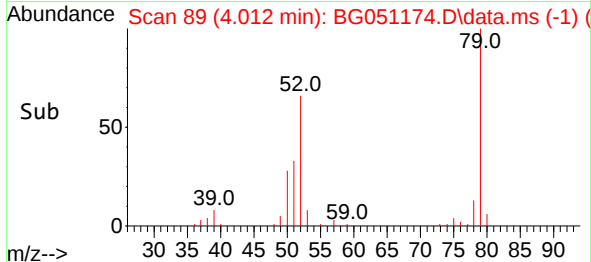
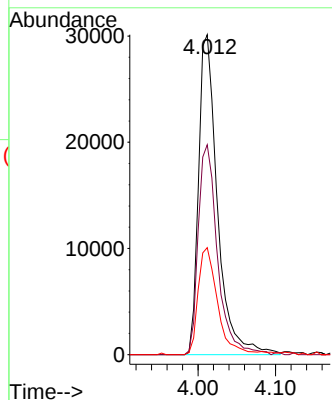
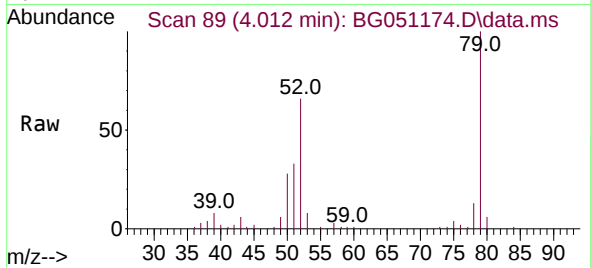




#3
Pyridine
Concen: 22.383 ng
RT: 4.012 min Scan# 89
Delta R.T. 0.008 min
Lab File: BG051174.D
Acq: 22 Nov 2021 17:32

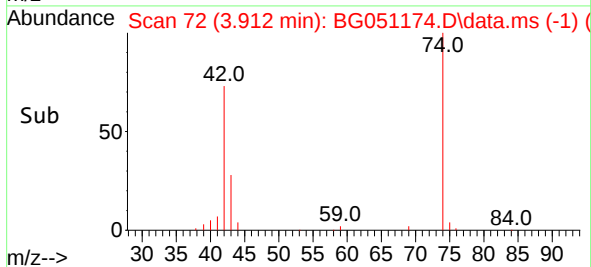
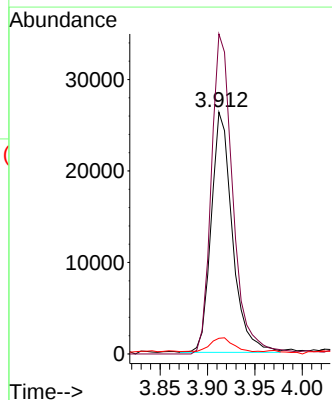
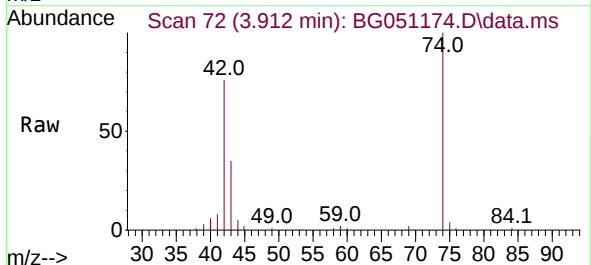
Instrument :
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ClientSampleId :
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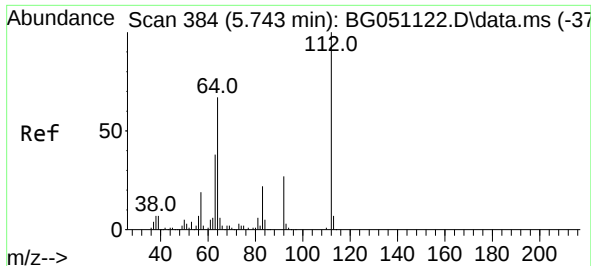
Tgt Ion: 79 Resp: 51005
Ion Ratio Lower Upper
79 100
52 65.6 58.4 87.6
51 33.4 37.0 55.6#



#4
n-Nitrosodimethylamine
Concen: 41.744 ng
RT: 3.912 min Scan# 72
Delta R.T. -0.004 min
Lab File: BG051174.D
Acq: 22 Nov 2021 17:32

Tgt Ion: 42 Resp: 40899
Ion Ratio Lower Upper
42 100
74 132.4 64.0 96.0#
44 6.5 2.7 4.1#

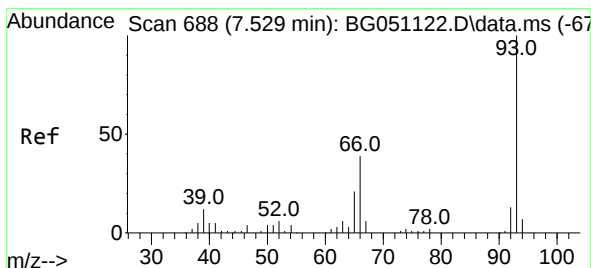
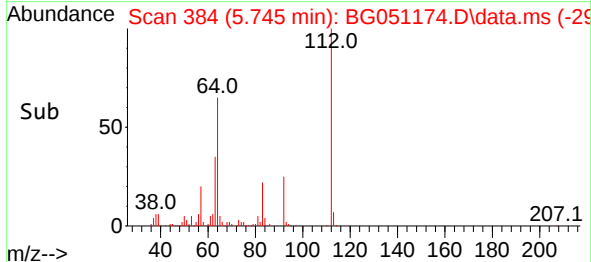
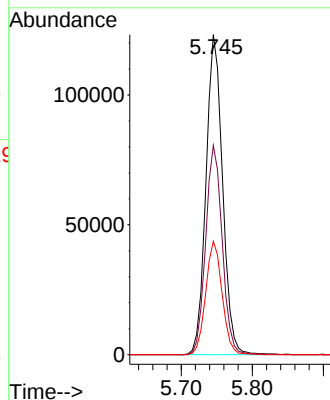
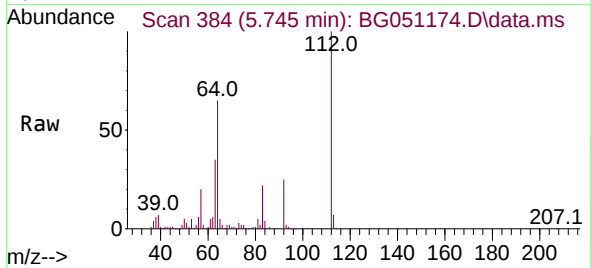




#5
2-Fluorophenol
Concen: 109.600 ng
RT: 5.745 min Scan# 384
Delta R.T. 0.002 min
Lab File: BG051174.D
Acq: 22 Nov 2021 17:32

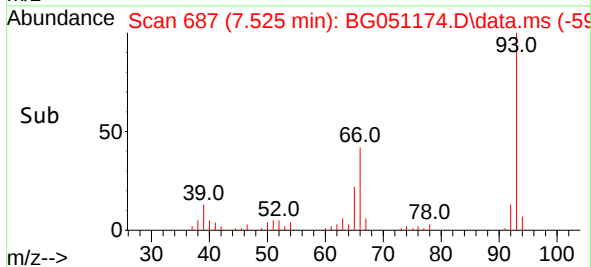
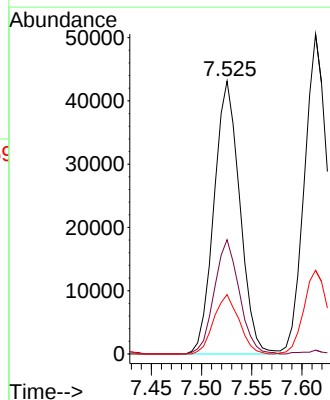
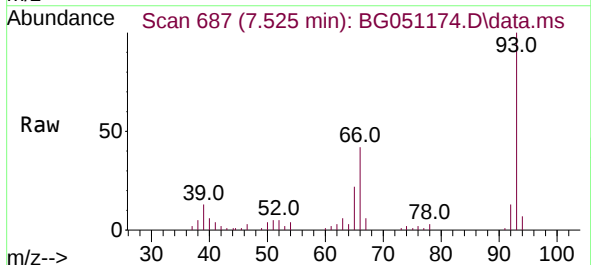
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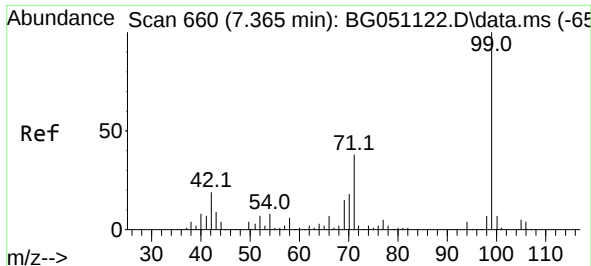
Tgt Ion:112 Resp: 200207
Ion Ratio Lower Upper
112 100
64 65.4 46.7 70.1
63 35.4 35.3 52.9



#6
Aniline
Concen: 25.259 ng
RT: 7.525 min Scan# 687
Delta R.T. -0.004 min
Lab File: BG051174.D
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Tgt Ion: 93 Resp: 77198
Ion Ratio Lower Upper
93 100
66 41.9 30.6 45.8
65 21.7 15.0 22.4

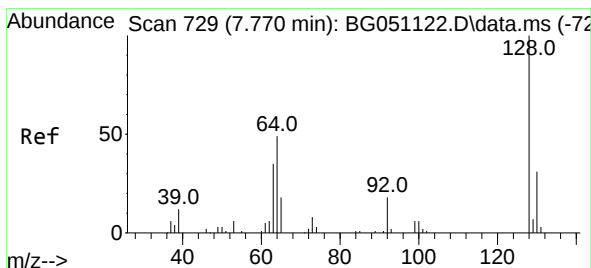
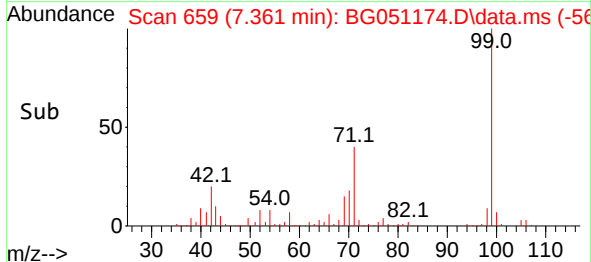
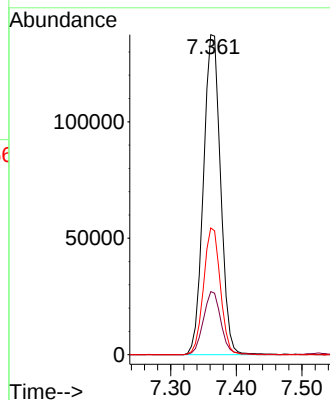
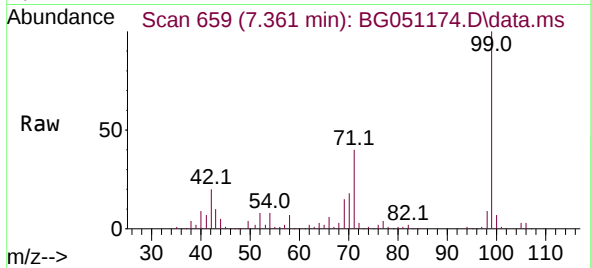




#7
Phenol-d6
Concen: 96.993 ng
RT: 7.361 min Scan# 611
Delta R.T. -0.004 min
Lab File: BG051174.D
Acq: 22 Nov 2021 17:32

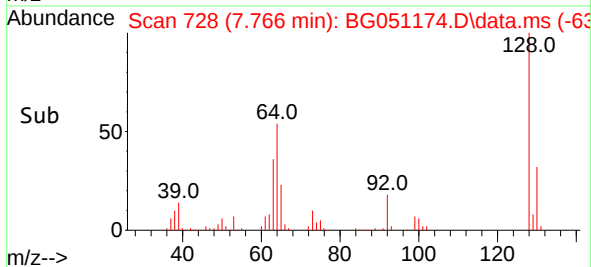
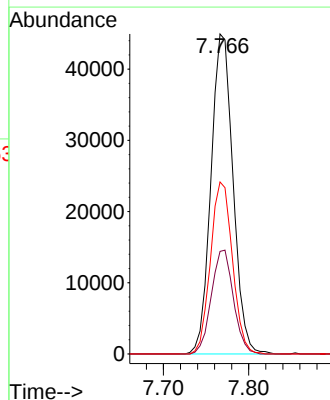
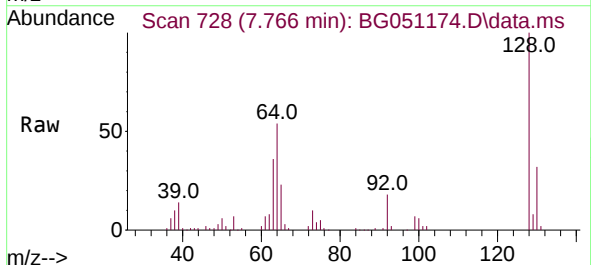
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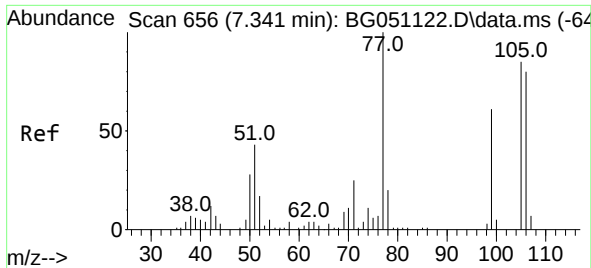
Tgt Ion: 99 Resp: 249545
Ion Ratio Lower Upper
99 100
42 19.7 20.5 30.7#
71 39.6 41.5 62.3#



#8
2-Chlorophenol
Concen: 42.123 ng
RT: 7.766 min Scan# 728
Delta R.T. -0.004 min
Lab File: BG051174.D
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Tgt Ion: 128 Resp: 80756
Ion Ratio Lower Upper
128 100
130 32.1 10.0 50.0
64 53.7 28.1 68.1

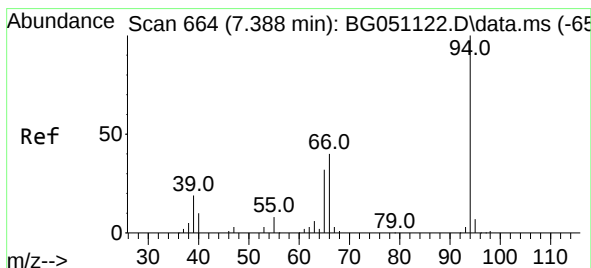
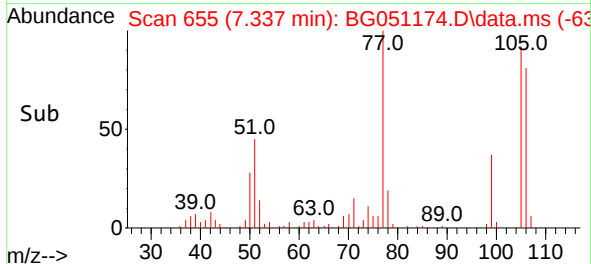
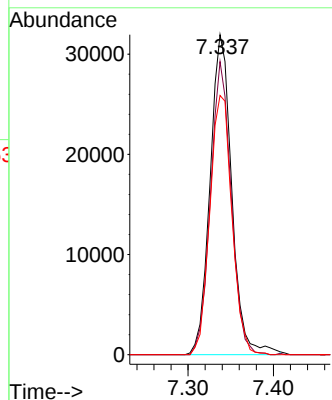
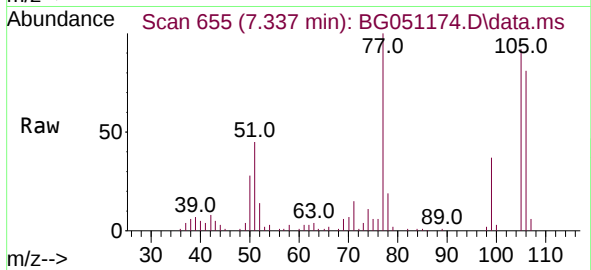




#9
Benzaldehyde
Concen: 30.295 ng
RT: 7.337 min Scan# 656
Delta R.T. -0.004 min
Lab File: BG051174.D
Acq: 22 Nov 2021 17:32

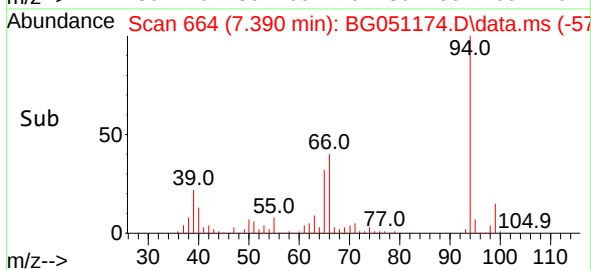
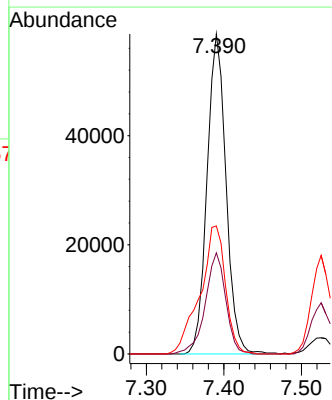
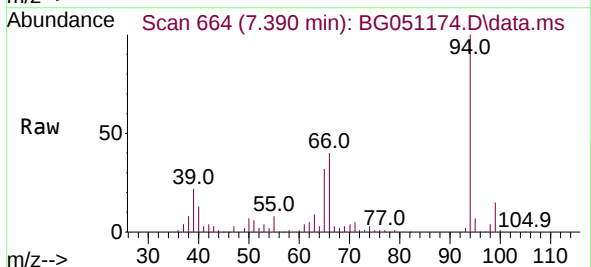
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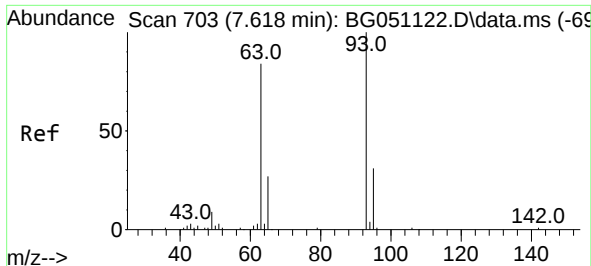
Tgt Ion: 77 Resp: 56392
Ion Ratio Lower Upper
77 100
105 91.6 68.8 108.8
106 81.0 47.9 87.9



#10
Phenol
Concen: 37.790 ng
RT: 7.390 min Scan# 664
Delta R.T. 0.002 min
Lab File: BG051174.D
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Tgt Ion: 94 Resp: 99807
Ion Ratio Lower Upper
94 100
65 31.6 12.9 52.9
66 40.0 39.4 79.4

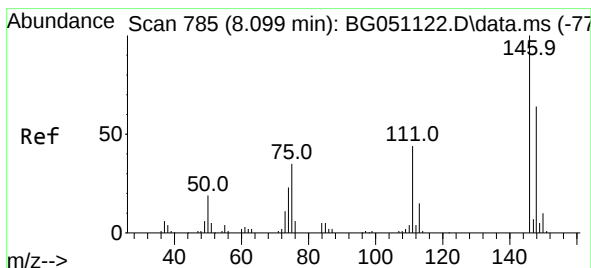
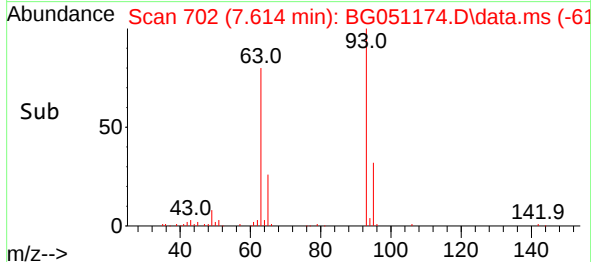
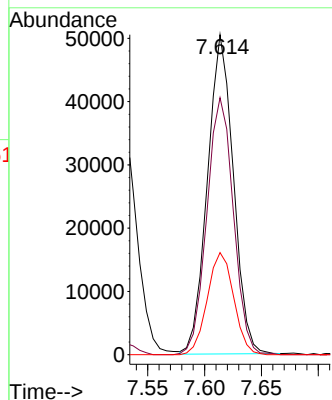
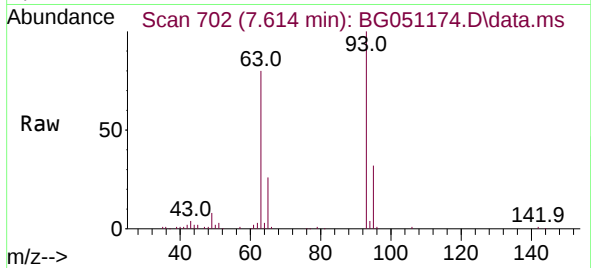




#11
bis(2-Chloroethyl)ether
Concen: 40.038 ng
RT: 7.614 min Scan# 703
Delta R.T. -0.004 min
Lab File: BG051174.D
Acq: 22 Nov 2021 17:32

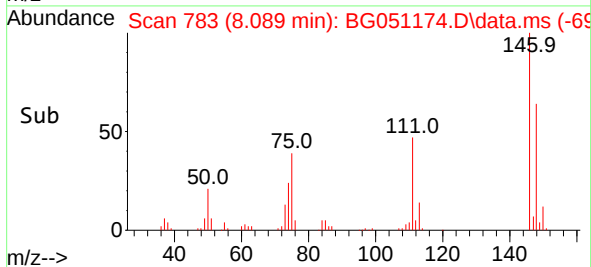
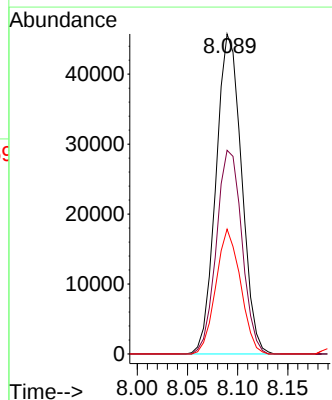
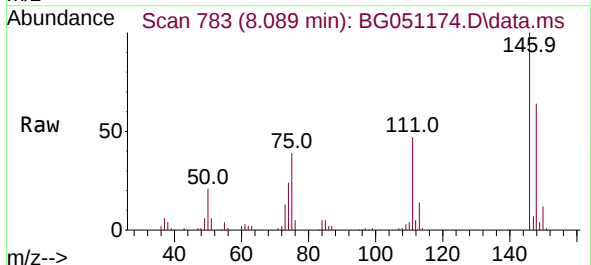
Instrument :
BNA_G
ClientSampleId :
CC-1MS

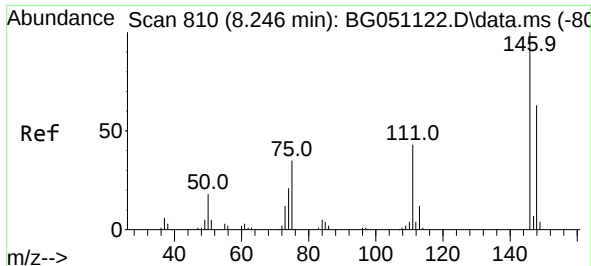
Tgt Ion: 93	Resp:	79944
Ion Ratio	Lower	Upper
93	100	
63	80.3	50.4 90.4
95	31.9	15.3 55.3



#12
1,3-Dichlorobenzene
Concen: 39.446 ng
RT: 8.089 min Scan# 783
Delta R.T. -0.010 min
Lab File: BG051174.D
Acq: 22 Nov 2021 17:32

Tgt Ion: 146	Resp:	80904
Ion Ratio	Lower	Upper
146	100	
148	63.7	52.6 78.8
75	39.0	35.7 53.5





#13

1,4-Dichlorobenzene

Concen: 38.391 ng

RT: 8.242 min Scan# 80

Delta R.T. -0.004 min

Lab File: BG051174.D

Acq: 22 Nov 2021 17:32

Instrument :

BNA_G

ClientSampleId :

CC-1MS

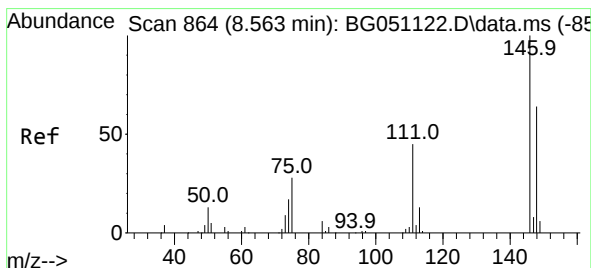
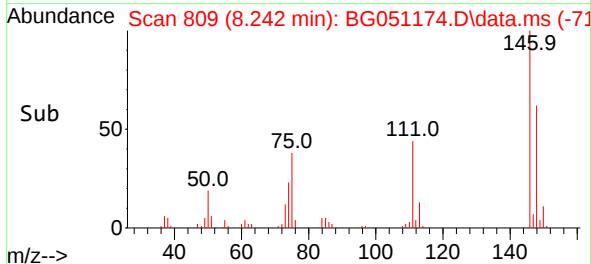
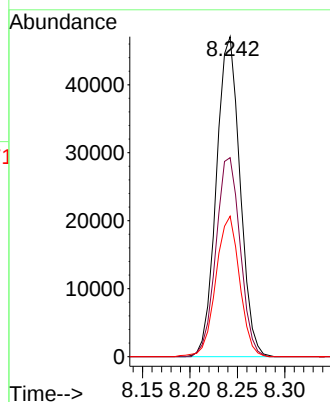
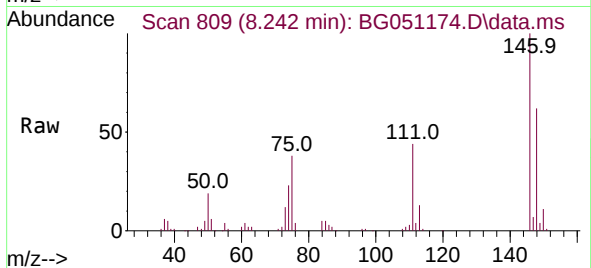
Tgt Ion:146 Resp: 81630

Ion Ratio Lower Upper

146 100

148 62.2 54.0 81.0

111 43.9 34.3 51.5



#14

1,2-Dichlorobenzene

Concen: 39.738 ng

RT: 8.559 min Scan# 863

Delta R.T. -0.004 min

Lab File: BG051174.D

Acq: 22 Nov 2021 17:32

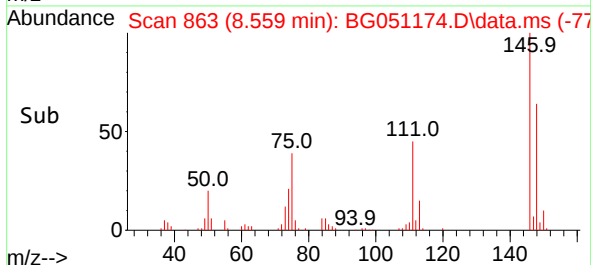
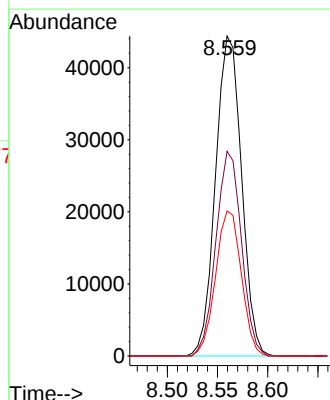
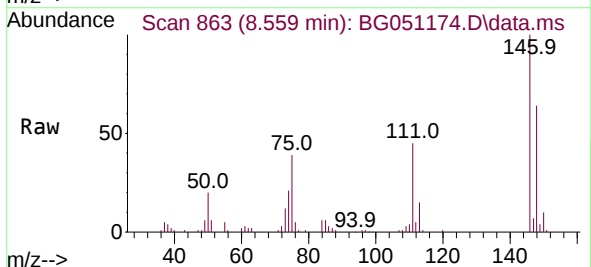
Tgt Ion:146 Resp: 80151

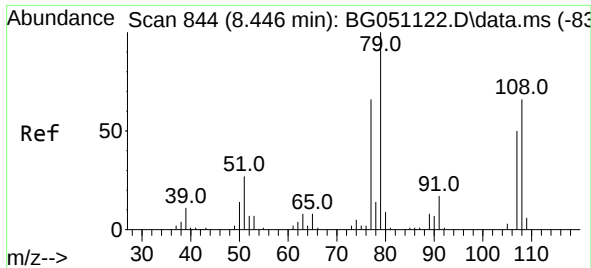
Ion Ratio Lower Upper

146 100

148 63.9 47.5 71.3

111 45.3 39.1 58.7

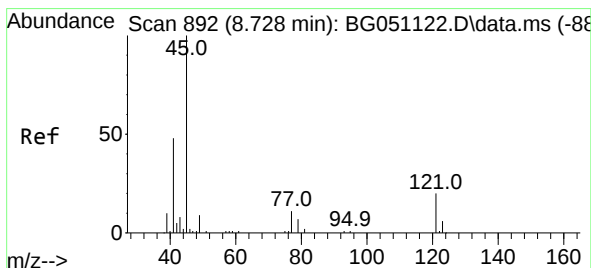
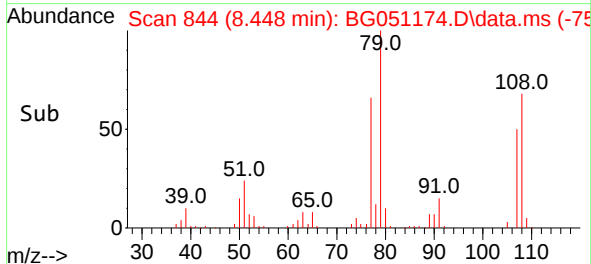
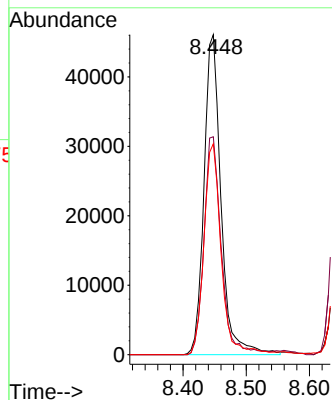
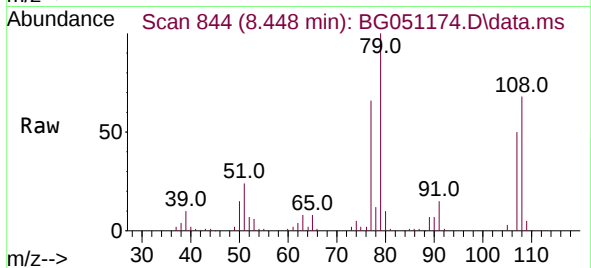




#15
Benzyl Alcohol
Concen: 42.060 ng
RT: 8.448 min Scan# 844
Delta R.T. 0.002 min
Lab File: BG051174.D
Acq: 22 Nov 2021 17:32

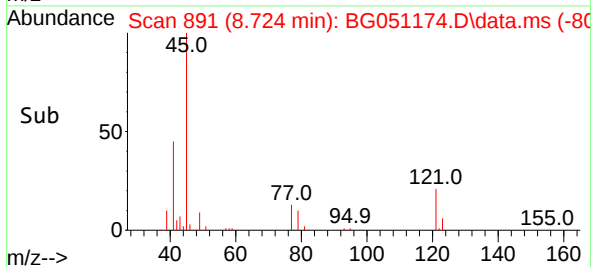
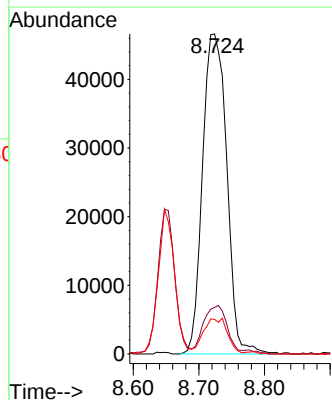
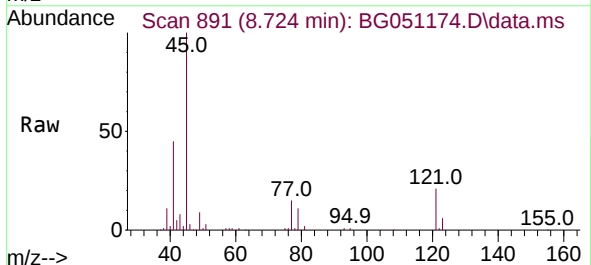
Instrument :
BNA_G
ClientSampleId :
CC-1MS

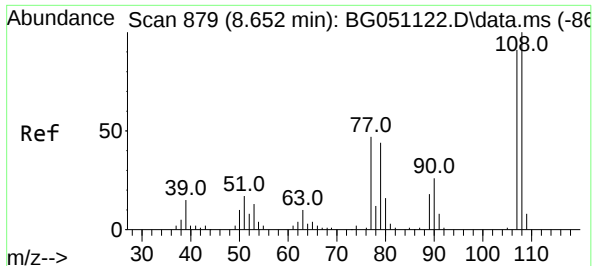
Tgt Ion:	79	Resp:	86459
Ion Ratio	Lower	Upper	
79	100		
108	68.1	48.2	72.4
77	65.9	57.3	85.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.440 ng
RT: 8.724 min Scan# 891
Delta R.T. -0.004 min
Lab File: BG051174.D
Acq: 22 Nov 2021 17:32

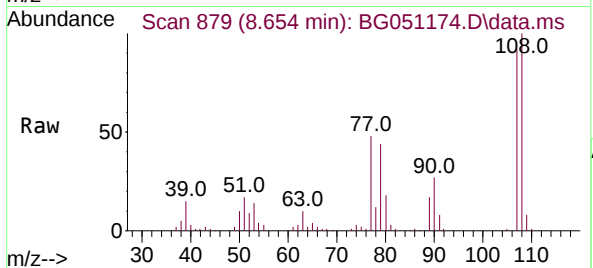
Tgt Ion:	45	Resp:	119611
Ion Ratio	Lower	Upper	
45	100		
77	14.6	2.2	42.2
79	10.8	0.0	34.3



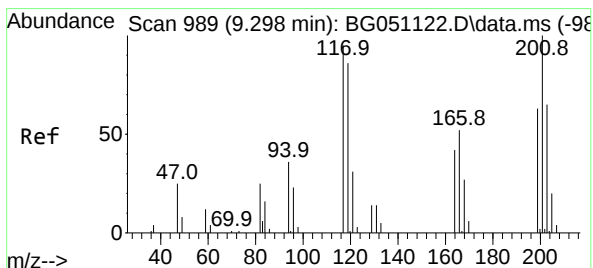
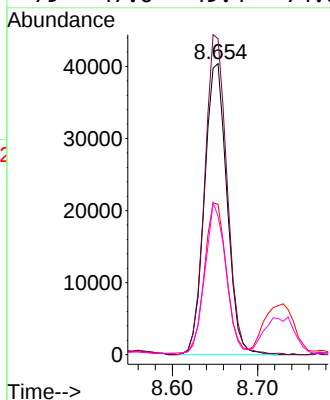


#17
2-Methylphenol
Concen: 41.482 ng
RT: 8.654 min Scan# 81
Delta R.T. 0.002 min
Lab File: BG051174.D
Acq: 22 Nov 2021 17:32

Instrument :
BNA_G
ClientSampleId :
CC-1MS

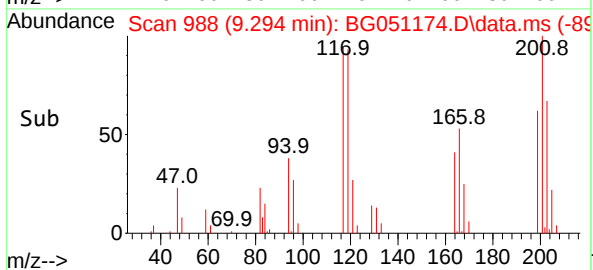
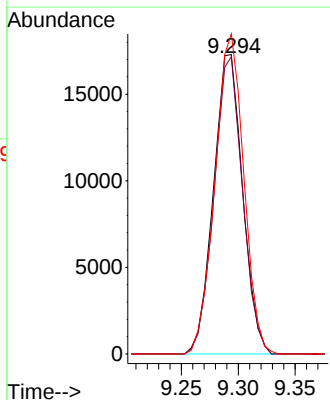
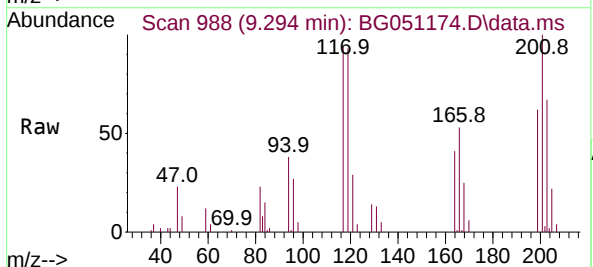


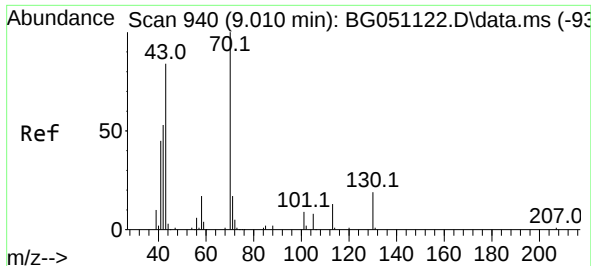
Tgt Ion:	107	Resp:	73963
Ion	Ratio	Lower	Upper
107	100		
108	108.6	84.6	127.0
77	51.7	50.7	76.1
79	47.6	49.4	74.0



#18
Hexachloroethane
Concen: 38.828 ng
RT: 9.294 min Scan# 988
Delta R.T. -0.004 min
Lab File: BG051174.D
Acq: 22 Nov 2021 17:32

Tgt Ion:	117	Resp:	30851
Ion	Ratio	Lower	Upper
117	100		
119	99.3	74.4	111.6
201	106.9	88.6	133.0

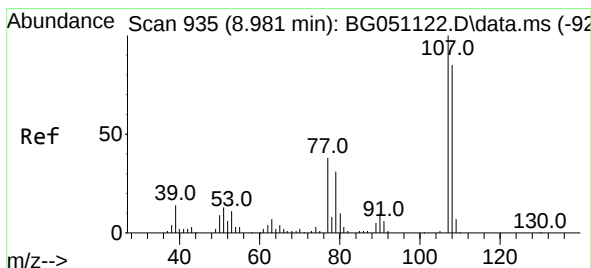
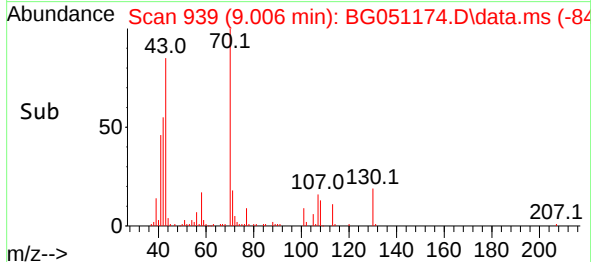
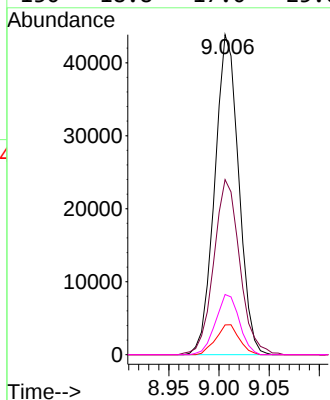
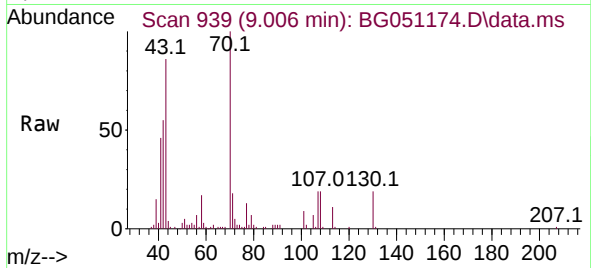




#19
n-Nitroso-di-n-propylamine
Concen: 38.279 ng
RT: 9.006 min Scan# 91
Delta R.T. -0.004 min
Lab File: BG051174.D
Acq: 22 Nov 2021 17:32

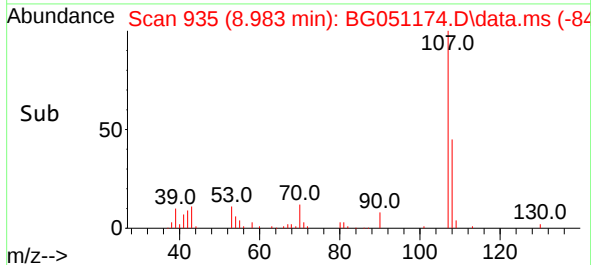
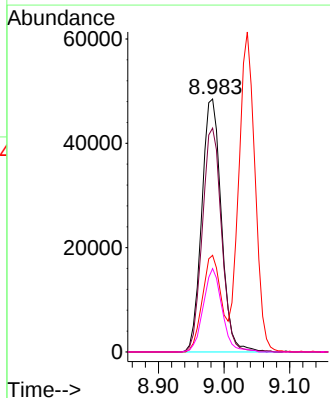
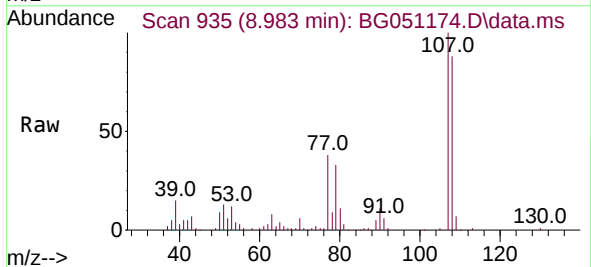
Instrument :
BNA_G
ClientSampleId :
CC-1MS

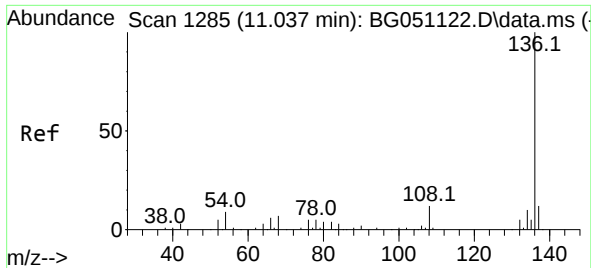
Tgt Ion:	70	Resp:	72696
Ion	Ratio	Lower	Upper
70	100		
42	54.7	54.5	81.7
101	9.3	9.0	13.6
130	18.8	17.0	25.6



#20
3+4-Methylphenols
Concen: 39.686 ng
RT: 8.983 min Scan# 935
Delta R.T. 0.002 min
Lab File: BG051174.D
Acq: 22 Nov 2021 17:32

Tgt Ion:	107	Resp:	100846
Ion	Ratio	Lower	Upper
107	100		
108	88.5	69.3	109.3
77	38.2	25.2	65.2
79	33.0	15.1	55.1

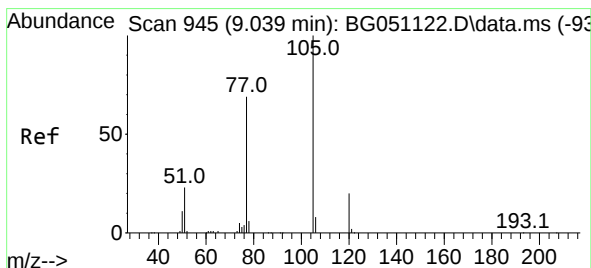
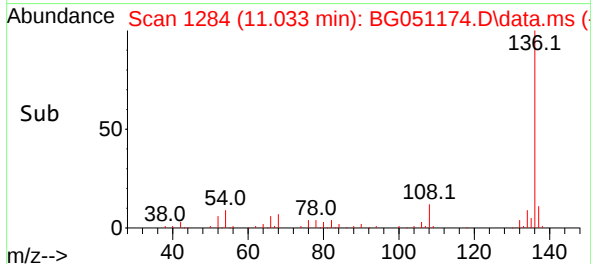
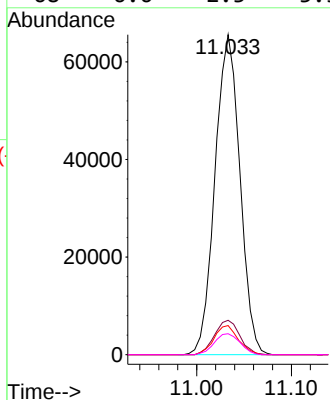
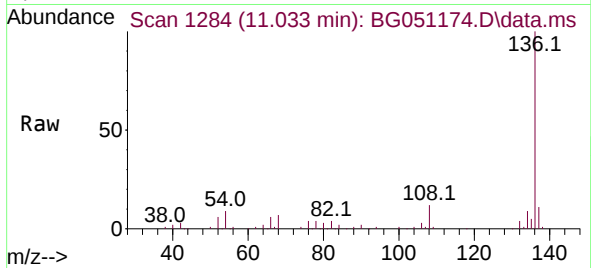




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.033 min Scan# 119801
Delta R.T. -0.004 min
Lab File: BG051174.D
Acq: 22 Nov 2021 17:32

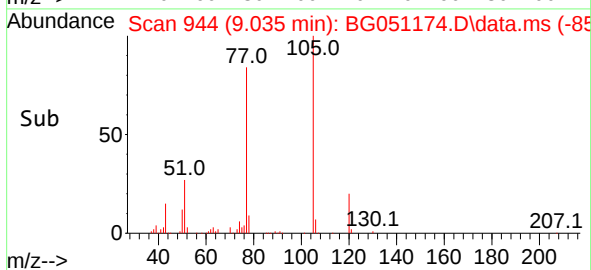
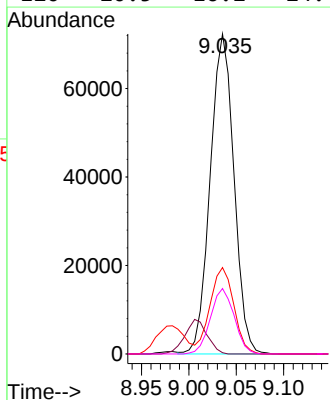
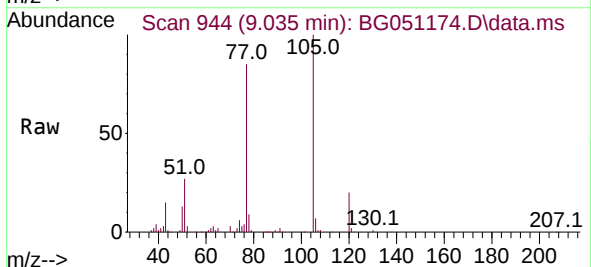
Instrument :
BNA_G
ClientSampleId :
CC-1MS

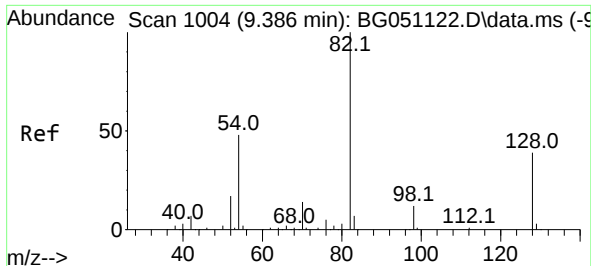
Tgt Ion:	136	Resp:	119801
Ion Ratio	Lower	Upper	
136	100		
137	10.7	8.2	12.2
54	9.1	5.5	8.3#
68	6.6	2.3	3.5#



#22
Acetophenone
Concen: 38.950 ng
RT: 9.035 min Scan# 944
Delta R.T. -0.004 min
Lab File: BG051174.D
Acq: 22 Nov 2021 17:32

Tgt Ion:	105	Resp:	126063
Ion Ratio	Lower	Upper	
105	100		
71	0.4	0.6	0.8#
51	27.0	26.6	40.0
120	20.5	16.2	24.4





#23

Nitrobenzene-d5

Concen: 74.745 ng

RT: 9.382 min Scan# 10

Delta R.T. -0.004 min

Lab File: BG051174.D

Acq: 22 Nov 2021 17:32

Instrument :

BNA_G

ClientSampleId :

CC-1MS

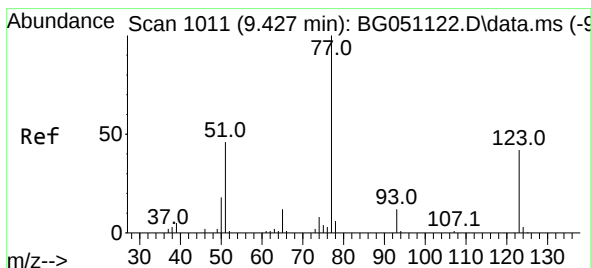
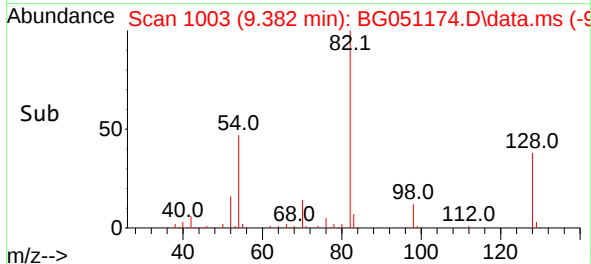
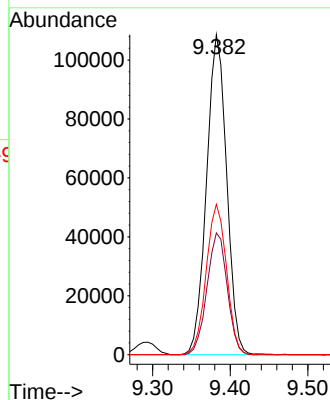
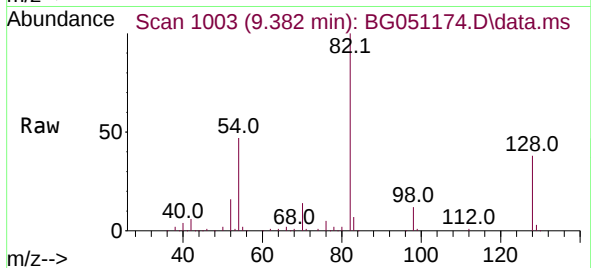
Tgt Ion: 82 Resp: 196162

Ion Ratio Lower Upper

82 100

128 38.0 29.8 44.6

54 47.0 45.8 68.8



#24

Nitrobenzene

Concen: 41.714 ng

RT: 9.423 min Scan# 1010

Delta R.T. -0.004 min

Lab File: BG051174.D

Acq: 22 Nov 2021 17:32

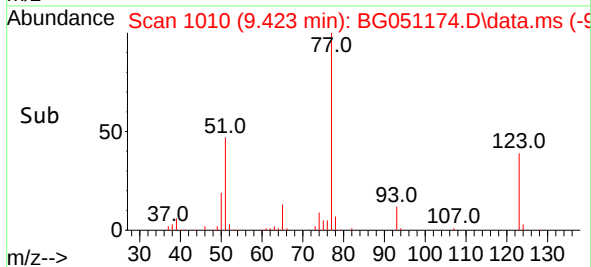
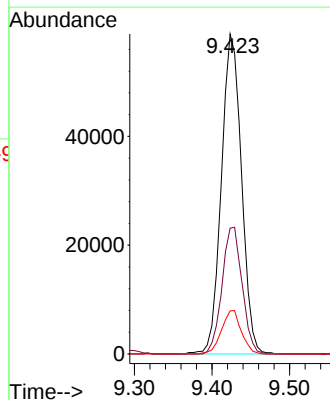
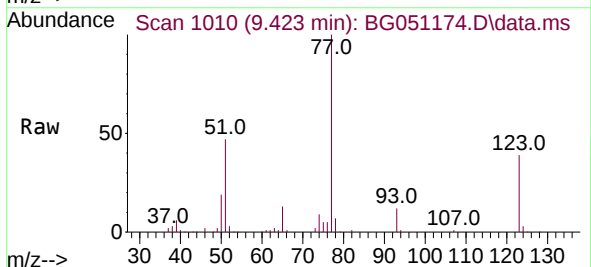
Tgt Ion: 77 Resp: 106171

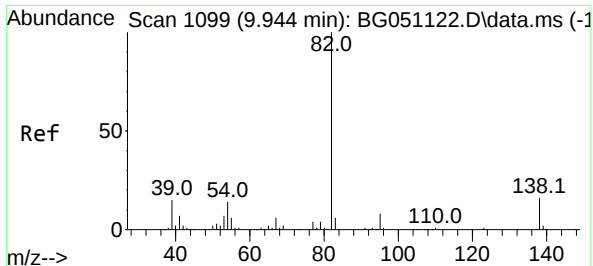
Ion Ratio Lower Upper

77 100

123 39.3 27.5 41.3

65 13.4 12.6 18.8

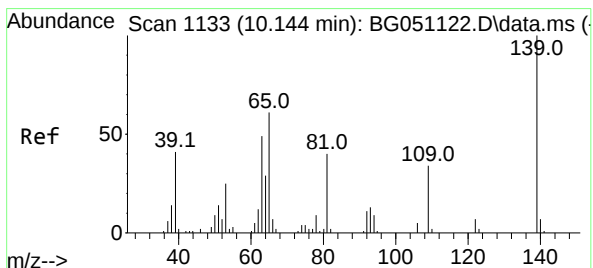
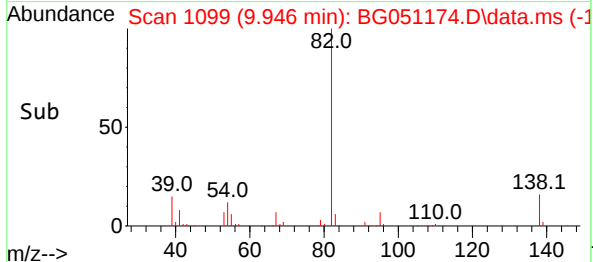
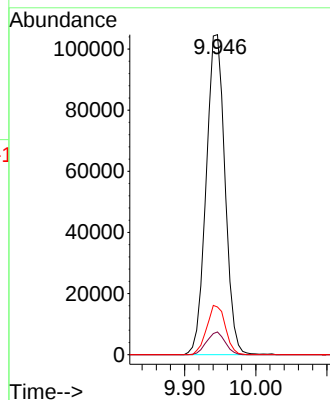
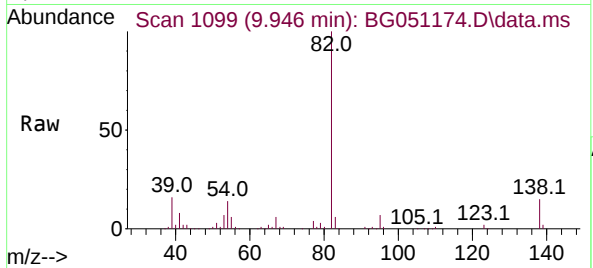




#25
Isophorone
Concen: 40.808 ng
RT: 9.946 min Scan# 1099
Delta R.T. 0.002 min
Lab File: BG051174.D
Acq: 22 Nov 2021 17:32

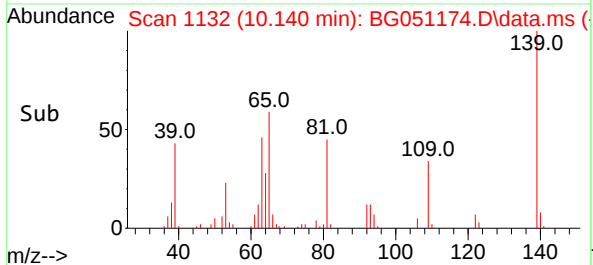
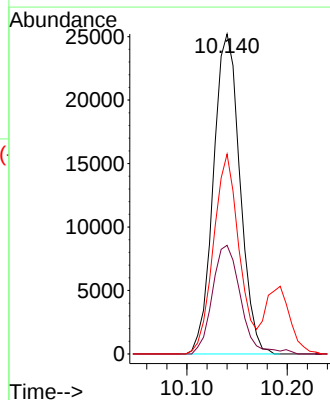
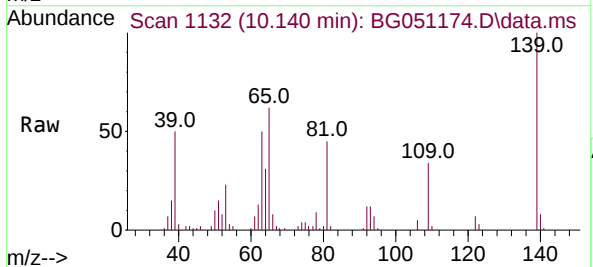
Instrument :
BNA_G
ClientSampleId :
CC-1MS

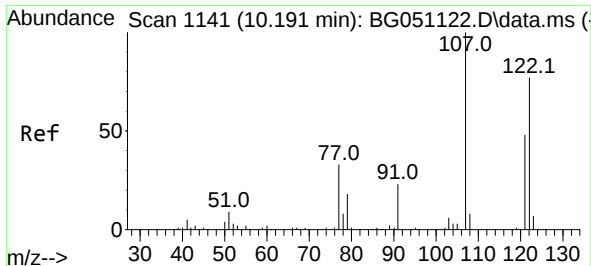
Tgt Ion: 82 Resp: 192808
Ion Ratio Lower Upper
82 100
95 7.1 8.5 12.7#
138 14.9 11.8 17.6



#26
2-Nitrophenol
Concen: 40.165 ng
RT: 10.140 min Scan# 1132
Delta R.T. -0.004 min
Lab File: BG051174.D
Acq: 22 Nov 2021 17:32

Tgt Ion: 139 Resp: 46277
Ion Ratio Lower Upper
139 100
109 34.0 37.8 56.6#
65 62.5 51.8 77.8





#27

2,4-Dimethylphenol

Concen: 47.828 ng

RT: 10.187 min Scan# 1141

Delta R.T. -0.004 min

Lab File: BG051174.D

Acq: 22 Nov 2021 17:32

Instrument :

BNA_G

ClientSampleId :

CC-1MS

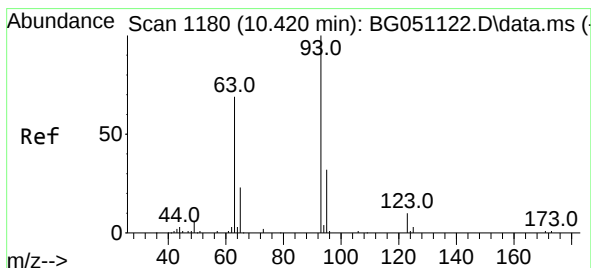
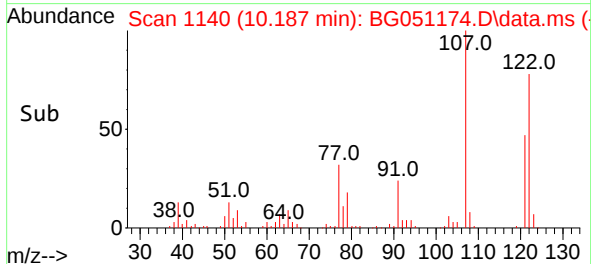
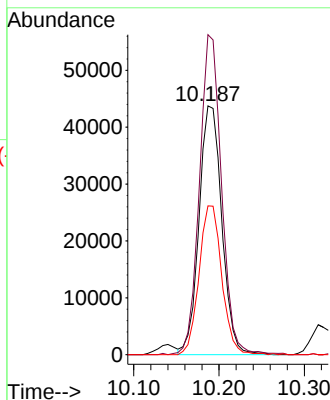
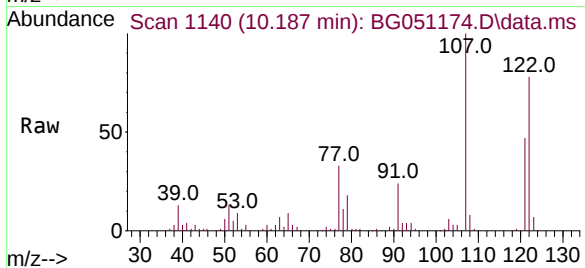
Tgt Ion:122 Resp: 81340

Ion Ratio Lower Upper

122 100

107 128.6 110.1 165.1

121 59.8 49.0 73.6



#28

bis(2-Chloroethoxy)methane

Concen: 39.627 ng

RT: 10.422 min Scan# 1180

Delta R.T. 0.002 min

Lab File: BG051174.D

Acq: 22 Nov 2021 17:32

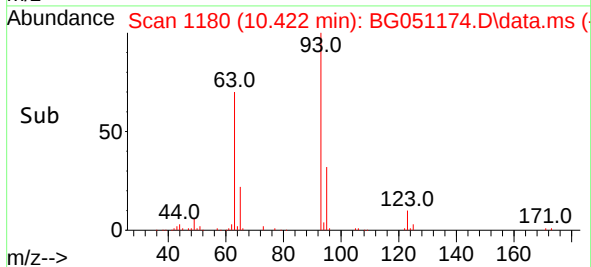
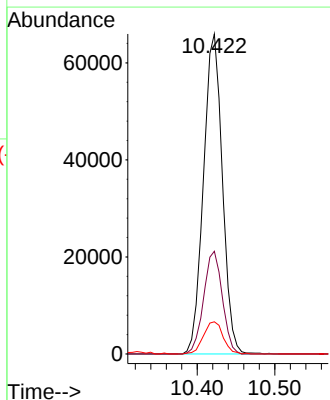
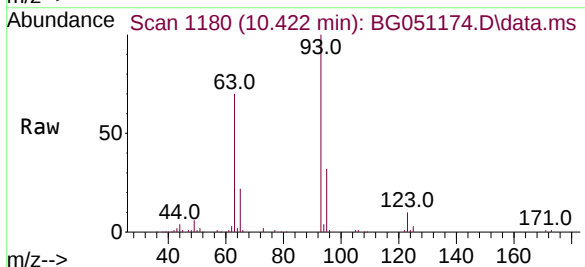
Tgt Ion: 93 Resp: 111492

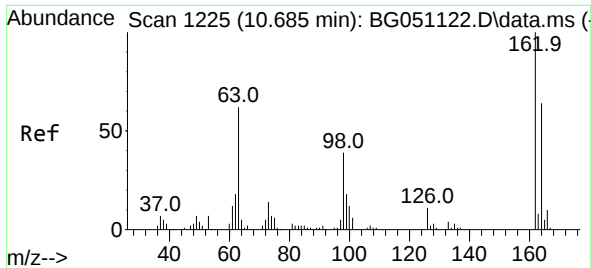
Ion Ratio Lower Upper

93 100

95 32.1 22.2 33.4

123 10.1 8.8 13.2





#29

2,4-Dichlorophenol

Concen: 42.736 ng

RT: 10.681 min Scan# 1

Delta R.T. -0.004 min

Lab File: BG051174.D

Acq: 22 Nov 2021 17:32

Instrument :

BNA_G

ClientSampleId :

CC-1MS

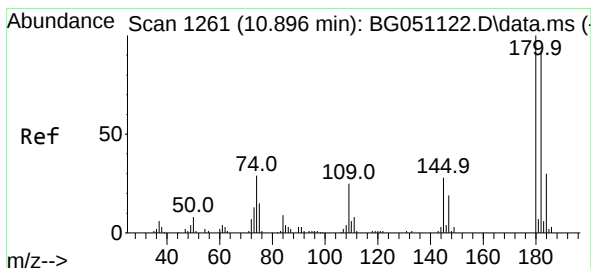
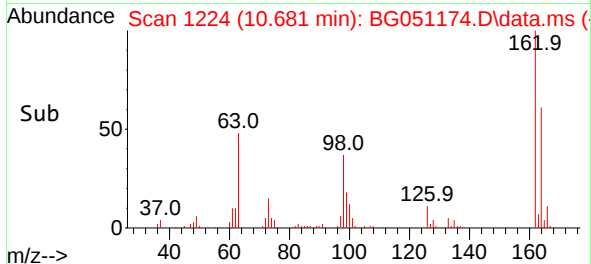
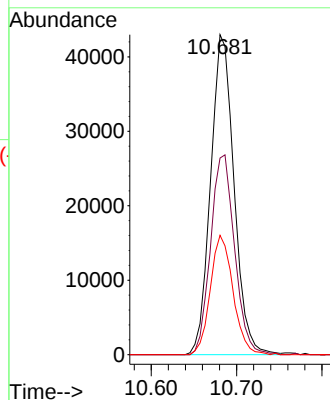
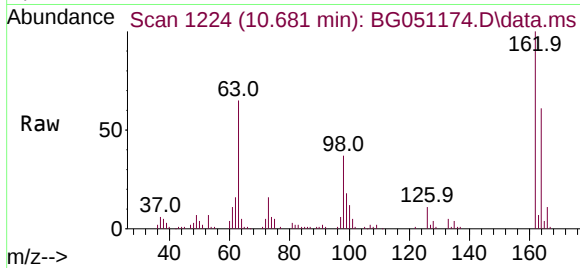
Tgt Ion:162 Resp: 82027

Ion Ratio Lower Upper

162 100

164 61.4 39.4 79.4

98 37.3 18.7 58.7



#30

1,2,4-Trichlorobenzene

Concen: 39.002 ng

RT: 10.892 min Scan# 1260

Delta R.T. -0.004 min

Lab File: BG051174.D

Acq: 22 Nov 2021 17:32

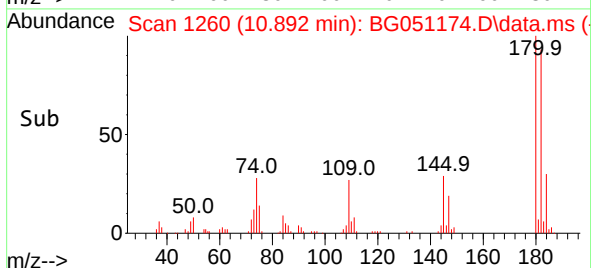
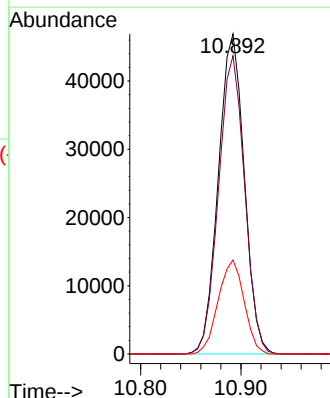
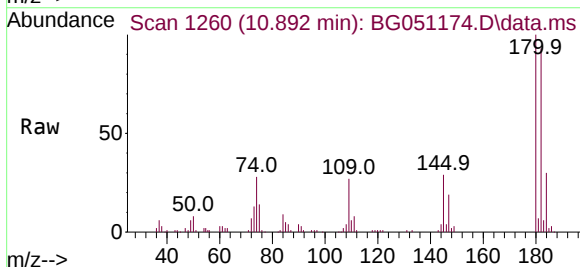
Tgt Ion:180 Resp: 84086

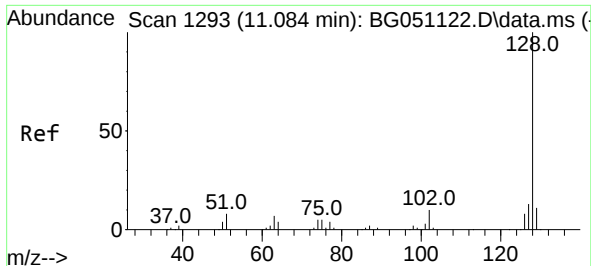
Ion Ratio Lower Upper

180 100

182 93.2 78.9 118.3

145 29.3 26.2 39.4

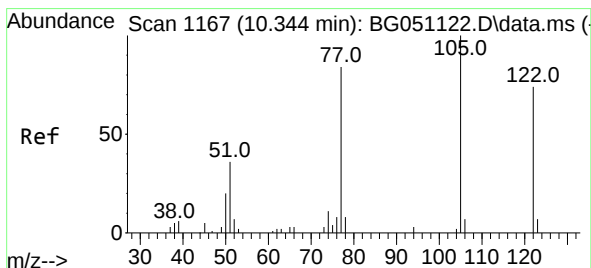
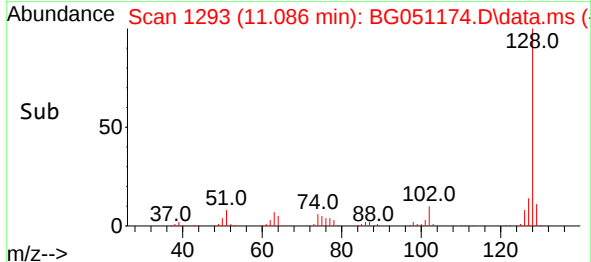
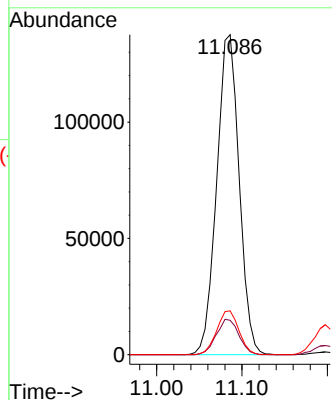
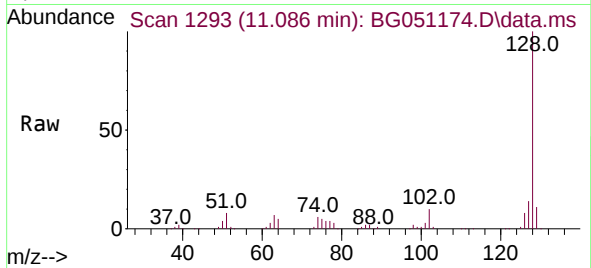




#31
Naphthalene
Concen: 39.794 ng
RT: 11.086 min Scan# 11
Delta R.T. 0.002 min
Lab File: BG051174.D
Acq: 22 Nov 2021 17:32

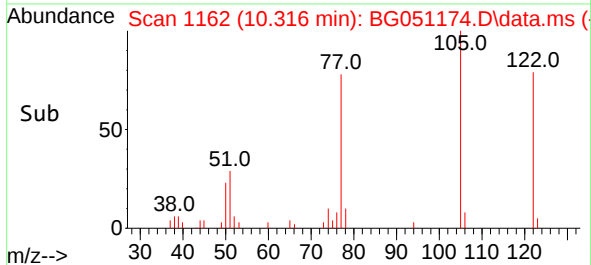
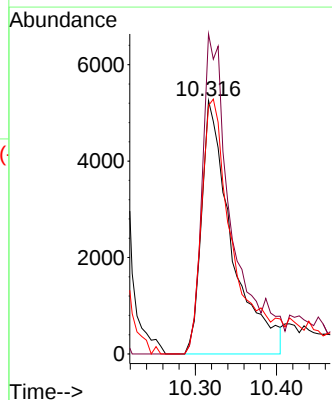
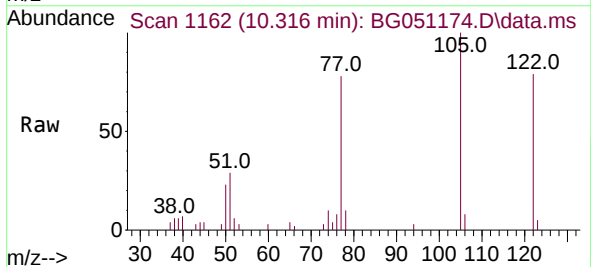
Instrument :
BNA_G
ClientSampleId :
CC-1MS

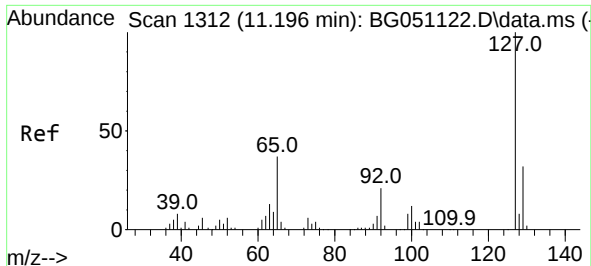
Tgt Ion:128 Resp: 251562
Ion Ratio Lower Upper
128 100
129 10.8 8.5 12.7
127 13.7 10.2 15.4



#32
Benzoic acid
Concen: 14.506 ng
RT: 10.316 min Scan# 1162
Delta R.T. -0.028 min
Lab File: BG051174.D
Acq: 22 Nov 2021 17:32

Tgt Ion:122 Resp: 13510
Ion Ratio Lower Upper
122 100
105 126.3 92.3 132.3
77 98.0 66.5 106.5

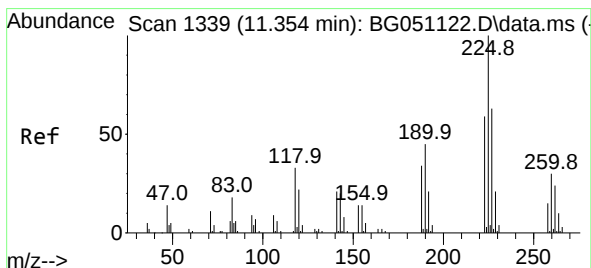
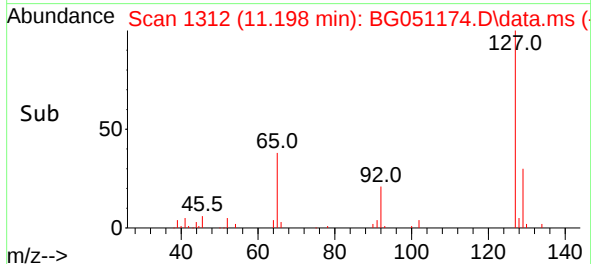
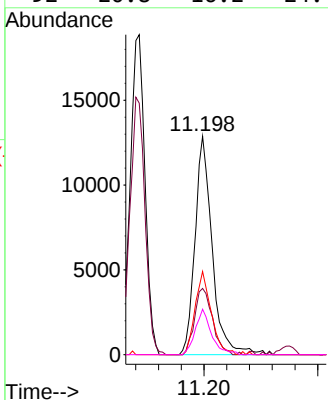
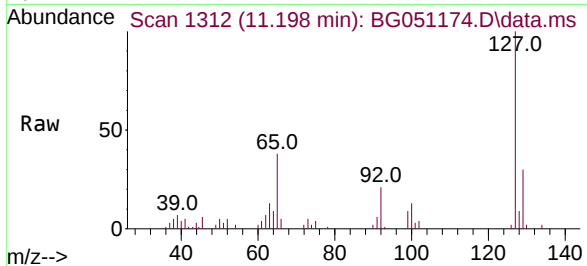




#33
4-Chloroaniline
Concen: 9.988 ng
RT: 11.198 min Scan# 11
Delta R.T. 0.002 min
Lab File: BG051174.D
Acq: 22 Nov 2021 17:32

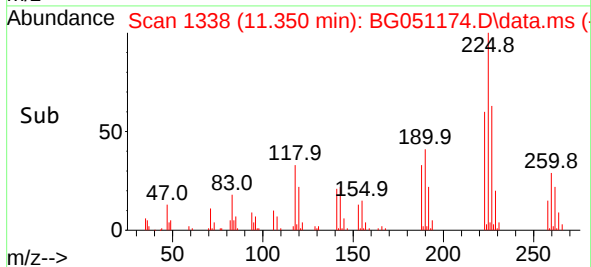
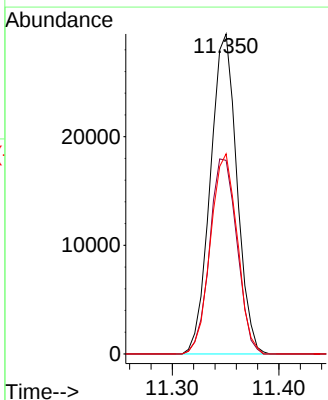
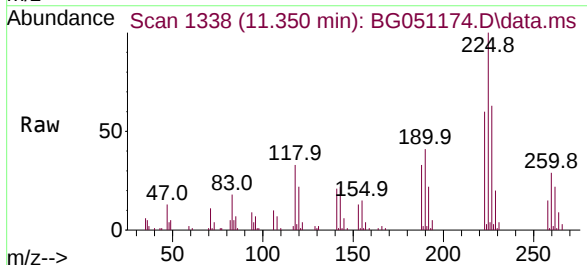
Instrument :
BNA_G
ClientSampleId :
CC-1MS

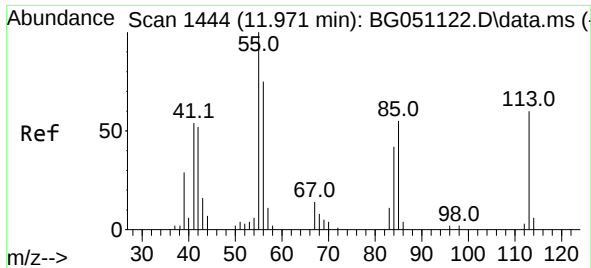
Tgt Ion:	127	Resp:	27133
Ion	Ratio	Lower	Upper
127	100		
129	30.4	26.7	40.1
65	38.1	32.8	49.2
92	20.8	16.2	24.4



#34
Hexachlorobutadiene
Concen: 38.204 ng
RT: 11.350 min Scan# 1338
Delta R.T. -0.004 min
Lab File: BG051174.D
Acq: 22 Nov 2021 17:32

Tgt Ion:	225	Resp:	50854
Ion	Ratio	Lower	Upper
225	100		
223	60.5	49.8	74.8
227	62.5	46.4	69.6

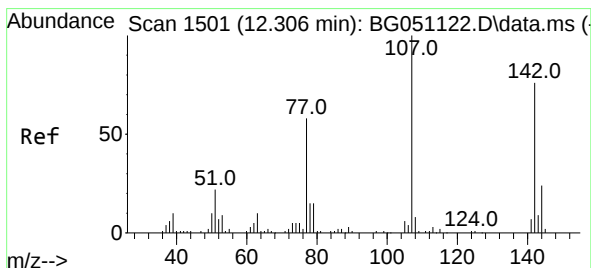
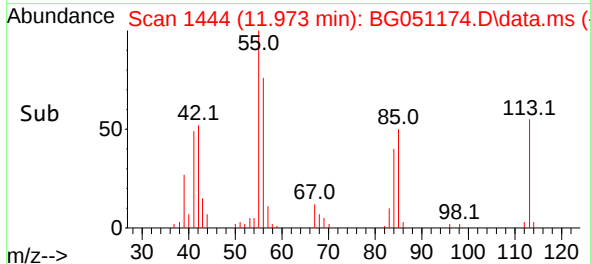
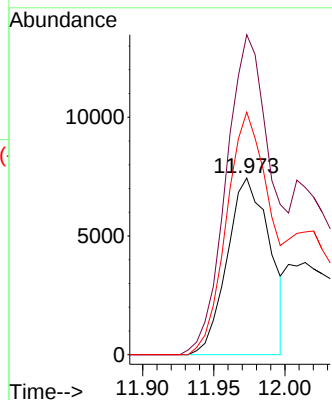
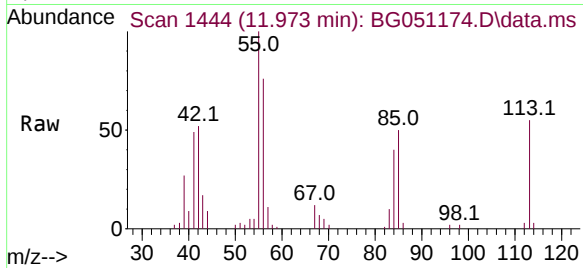




#35
 Caprolactam
 Concen: 30.283 ng
 RT: 11.973 min Scan# 1444
 Delta R.T. 0.002 min
 Lab File: BG051174.D
 Acq: 22 Nov 2021 17:32

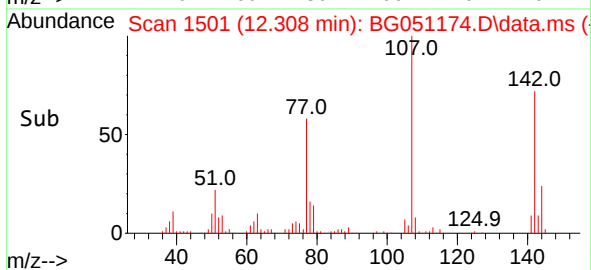
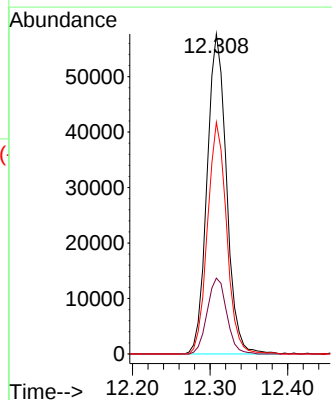
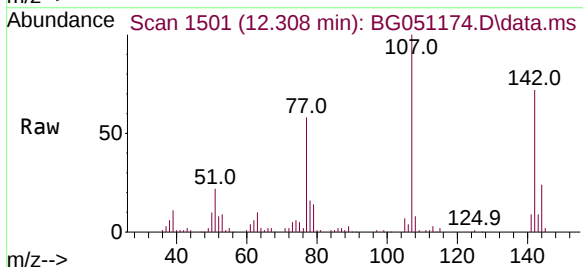
Instrument :
 BNA_G
 ClientSampleId :
 CC-1MS

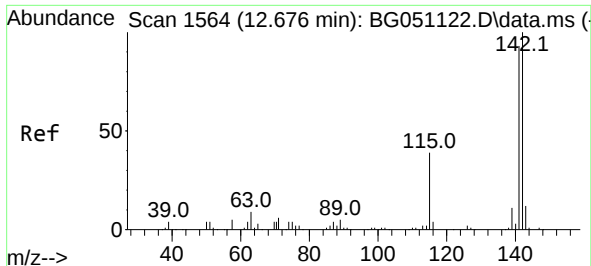
Tgt Ion:113 Resp: 15523
 Ion Ratio Lower Upper
 113 100
 55 181.1 113.8 153.8#
 56 137.3 105.6 145.6



#36
 4-Chloro-3-methylphenol
 Concen: 42.465 ng
 RT: 12.308 min Scan# 1501
 Delta R.T. 0.002 min
 Lab File: BG051174.D
 Acq: 22 Nov 2021 17:32

Tgt Ion:107 Resp: 100636
 Ion Ratio Lower Upper
 107 100
 144 23.7 24.8 37.2#
 142 72.4 62.2 93.4

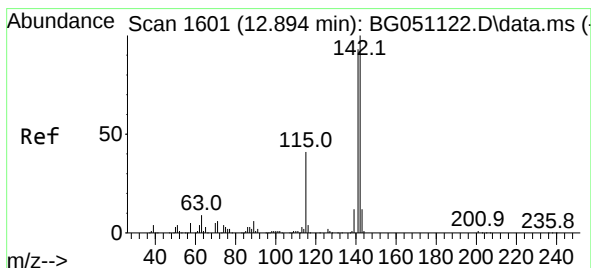
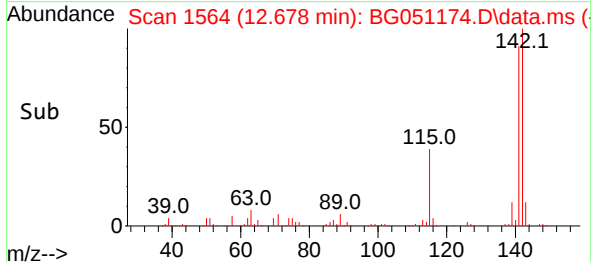
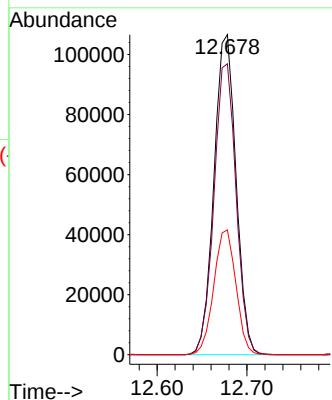
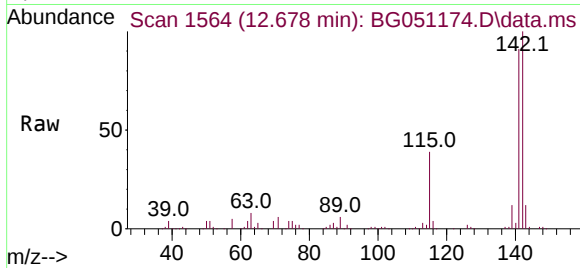




#37
2-Methylnaphthalene
Concen: 40.628 ng
RT: 12.678 min Scan# 11
Delta R.T. 0.002 min
Lab File: BG051174.D
Acq: 22 Nov 2021 17:32

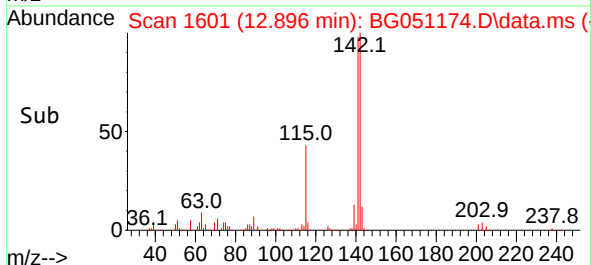
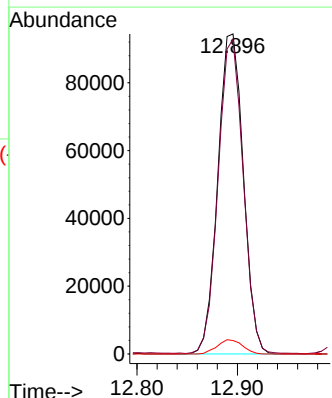
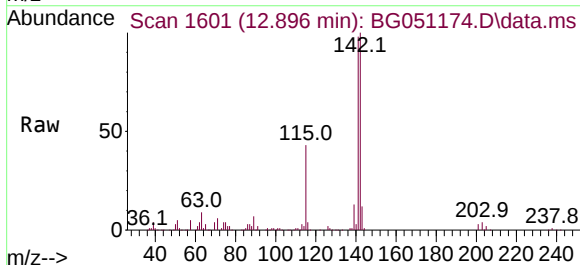
Instrument :
BNA_G
ClientSampleId :
CC-1MS

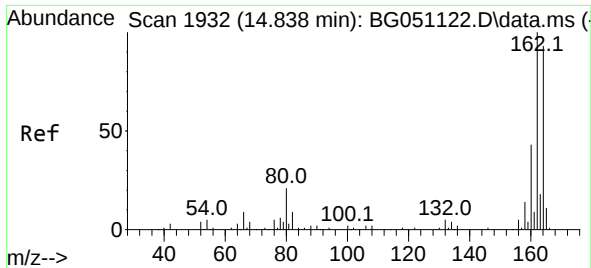
Tgt Ion:142 Resp: 181959
Ion Ratio Lower Upper
142 100
141 90.9 68.8 103.2
115 39.0 36.4 54.6



#38
1-Methylnaphthalene
Concen: 38.037 ng
RT: 12.896 min Scan# 1601
Delta R.T. 0.002 min
Lab File: BG051174.D
Acq: 22 Nov 2021 17:32

Tgt Ion:142 Resp: 166315
Ion Ratio Lower Upper
142 100
141 98.4 70.6 106.0
116 4.2 4.0 6.0

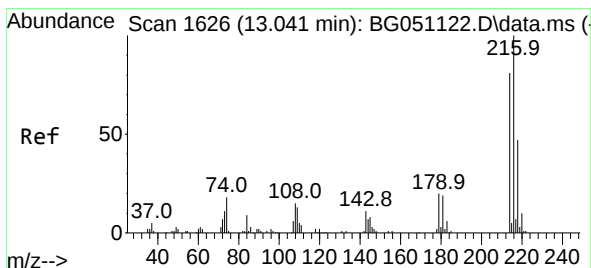
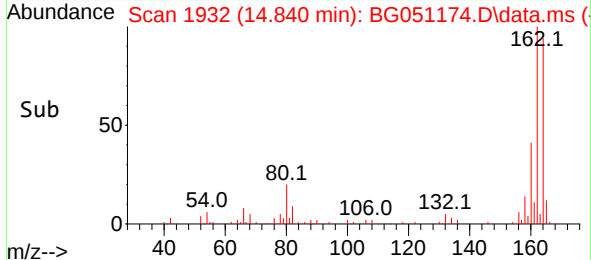
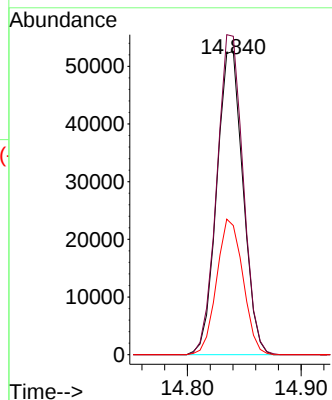
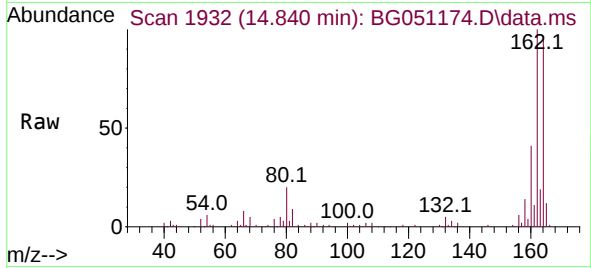




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.840 min Scan# 1932
Delta R.T. 0.002 min
Lab File: BG051174.D
Acq: 22 Nov 2021 17:32

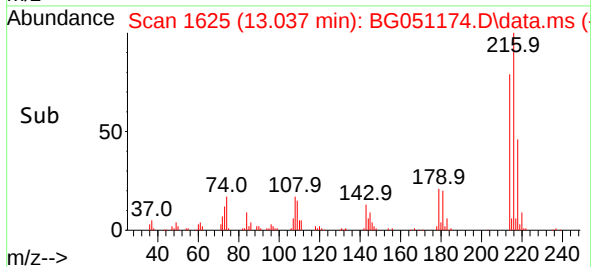
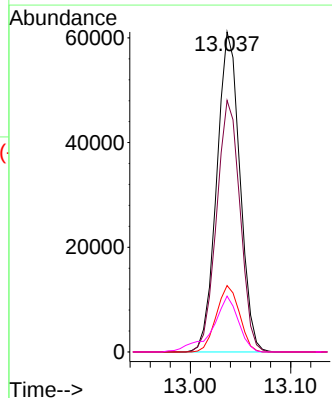
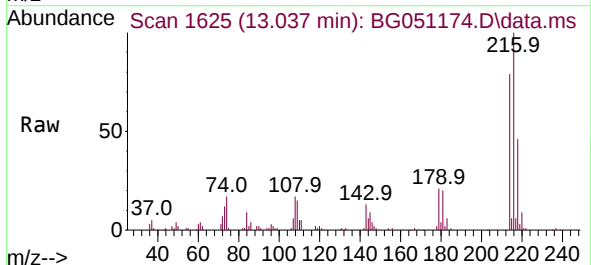
Instrument :
BNA_G
ClientSampleId :
CC-1MS

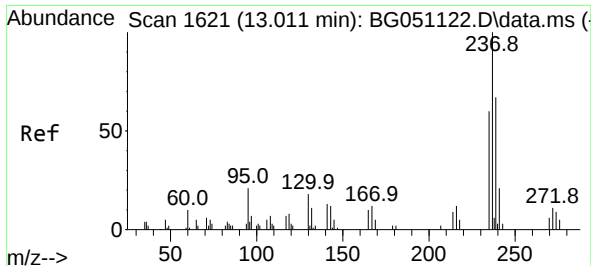
Tgt Ion:164 Resp: 84507
Ion Ratio Lower Upper
164 100
162 105.0 81.4 122.0
160 42.6 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.065 ng
RT: 13.037 min Scan# 1625
Delta R.T. -0.004 min
Lab File: BG051174.D
Acq: 22 Nov 2021 17:32

Tgt Ion:216 Resp: 97763
Ion Ratio Lower Upper
216 100
214 79.7 61.4 92.2
179 20.8 17.3 25.9
108 19.6 16.3 24.5

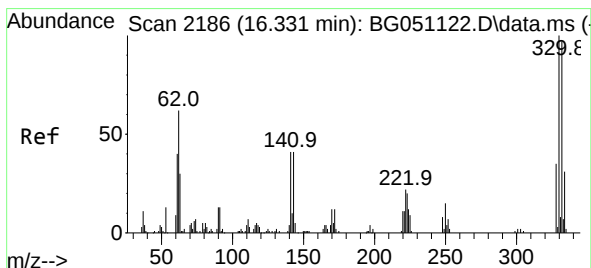
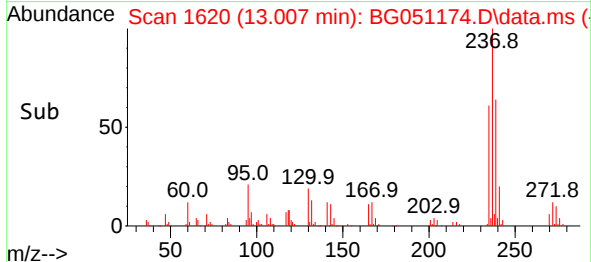
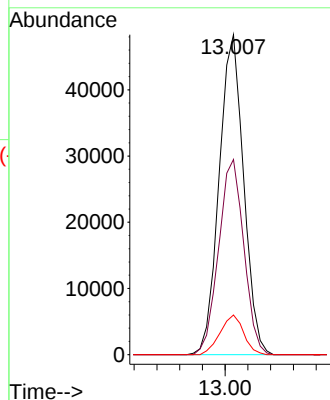
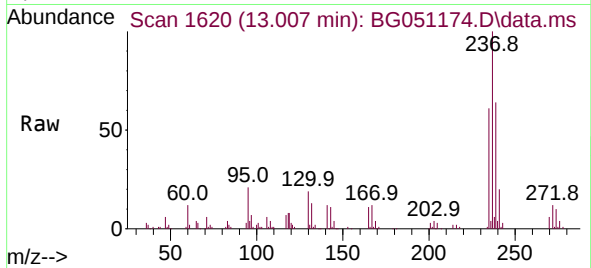




#41
Hexachlorocyclopentadiene
Concen: 98.606 ng
RT: 13.007 min Scan# 1
Delta R.T. -0.004 min
Lab File: BG051174.D
Acq: 22 Nov 2021 17:32

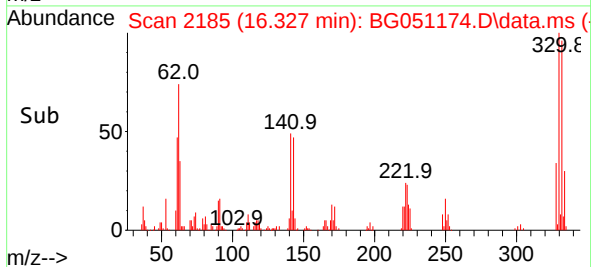
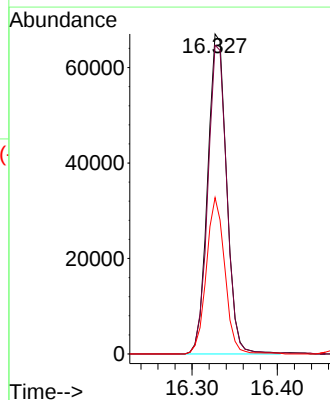
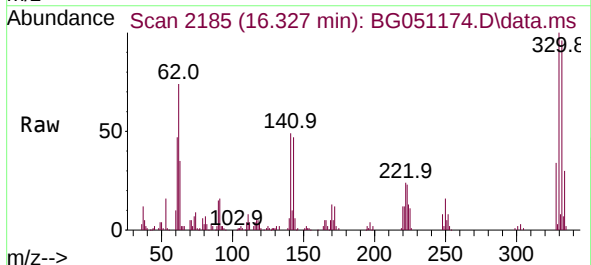
Instrument :
BNA_G
ClientSampleId :
CC-1MS

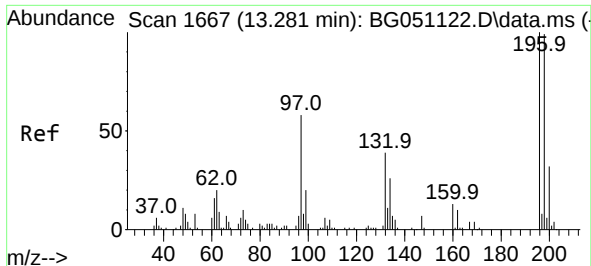
Tgt Ion:237 Resp: 72226
Ion Ratio Lower Upper
237 100
235 61.0 36.6 76.6
272 12.4 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 115.302 ng
RT: 16.327 min Scan# 2185
Delta R.T. -0.004 min
Lab File: BG051174.D
Acq: 22 Nov 2021 17:32

Tgt Ion:330 Resp: 103564
Ion Ratio Lower Upper
330 100
332 96.4 77.3 115.9
141 47.7 35.6 53.4

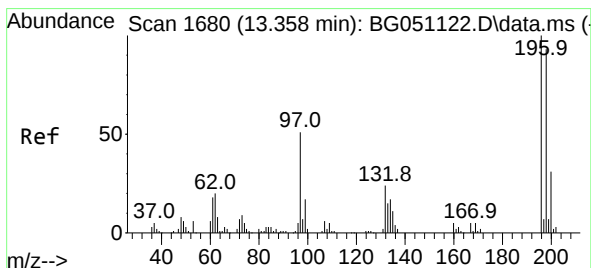
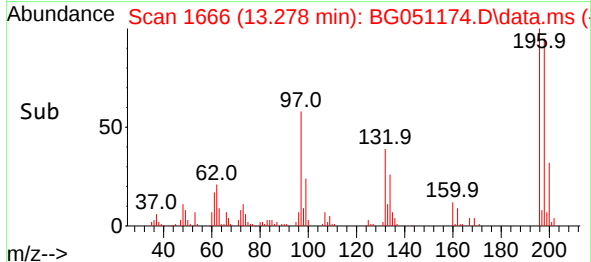
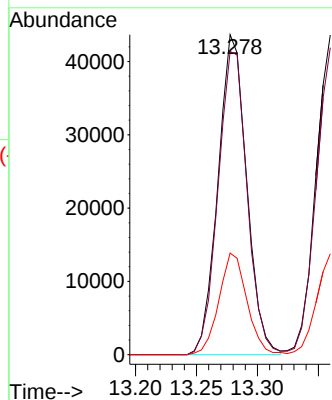
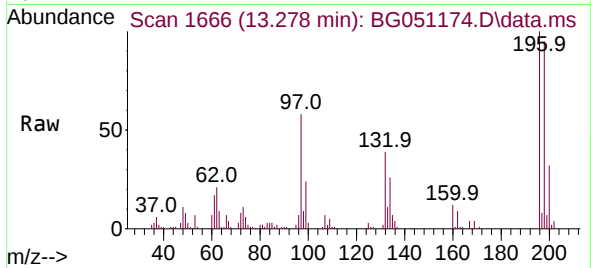




#43
2,4,6-Trichlorophenol
Concen: 40.339 ng
RT: 13.278 min Scan# 1666
Delta R.T. -0.004 min
Lab File: BG051174.D
Acq: 22 Nov 2021 17:32

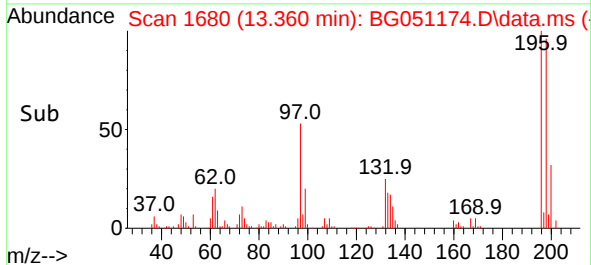
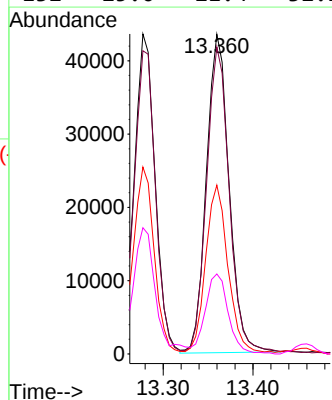
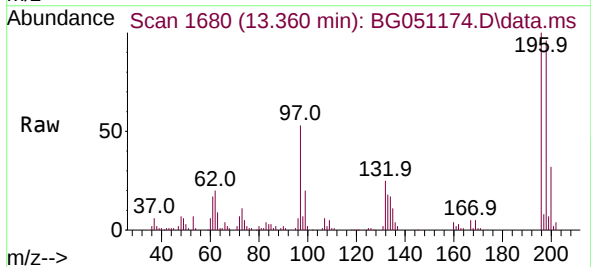
Instrument :
BNA_G
ClientSampleId :
CC-1MS

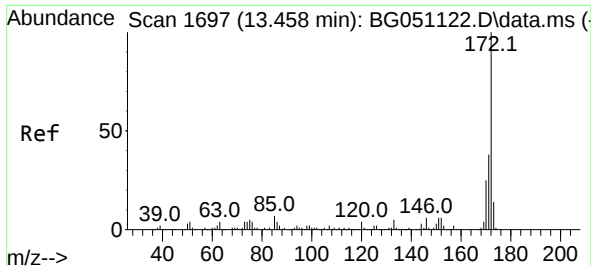
Tgt Ion:196 Resp: 71433
Ion Ratio Lower Upper
196 100
198 94.7 82.1 123.1
200 31.8 23.8 35.8



#44
2,4,5-Trichlorophenol
Concen: 39.808 ng
RT: 13.360 min Scan# 1680
Delta R.T. 0.002 min
Lab File: BG051174.D
Acq: 22 Nov 2021 17:32

Tgt Ion:196 Resp: 76192
Ion Ratio Lower Upper
196 100
198 96.0 87.4 131.0
97 52.8 43.3 64.9
132 25.0 21.4 32.2

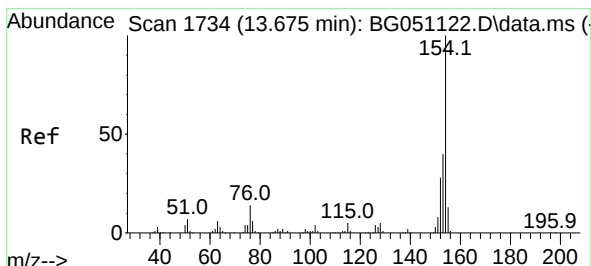
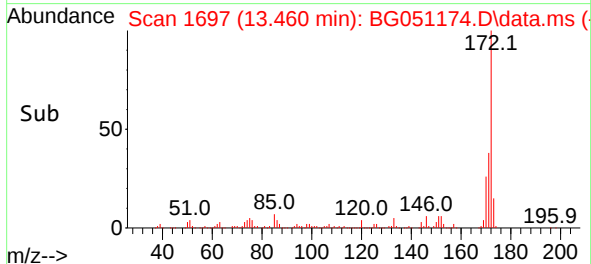
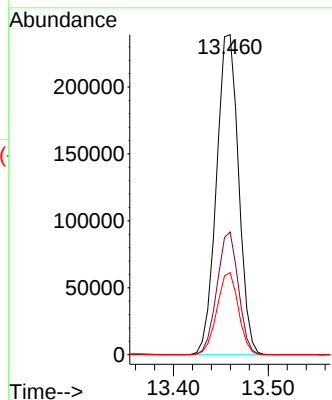
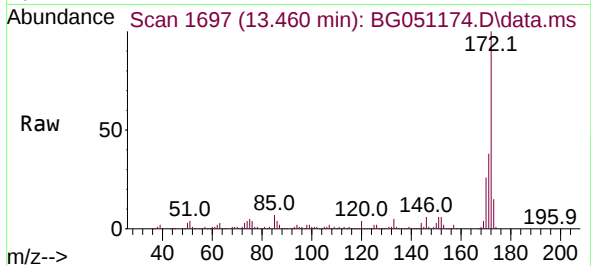




#45
2-Fluorobiphenyl
Concen: 69.241 ng
RT: 13.460 min Scan# 1
Delta R.T. 0.002 min
Lab File: BG051174.D
Acq: 22 Nov 2021 17:32

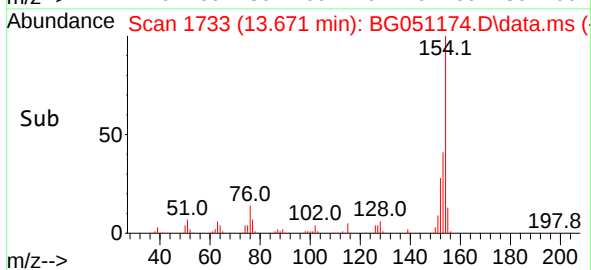
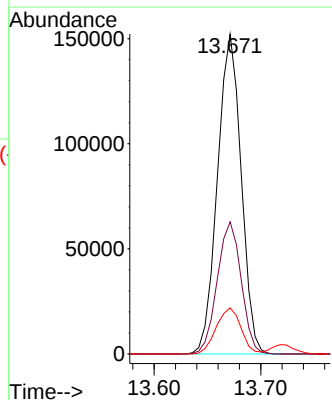
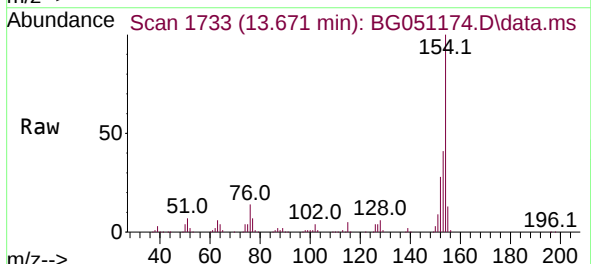
Instrument :
BNA_G
ClientSampleId :
CC-1MS

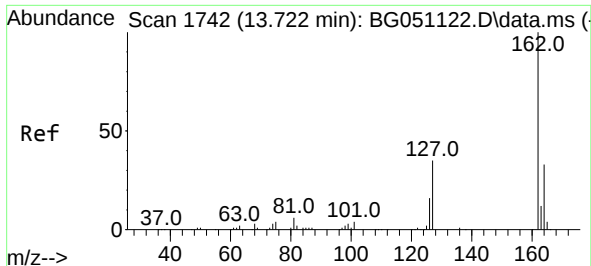
Tgt Ion:172 Resp: 387772
Ion Ratio Lower Upper
172 100
171 38.4 28.6 43.0
170 25.6 18.6 27.8



#46
1,1'-Biphenyl
Concen: 38.588 ng
RT: 13.671 min Scan# 1733
Delta R.T. -0.004 min
Lab File: BG051174.D
Acq: 22 Nov 2021 17:32

Tgt Ion:154 Resp: 234409
Ion Ratio Lower Upper
154 100
153 41.3 20.5 60.5
76 14.4 0.0 29.3

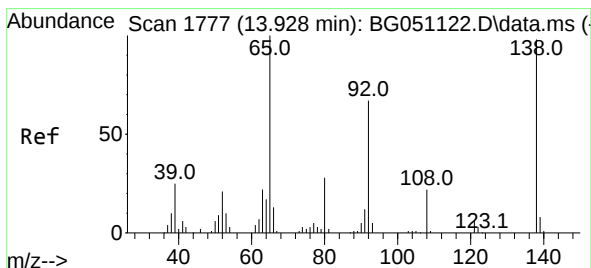
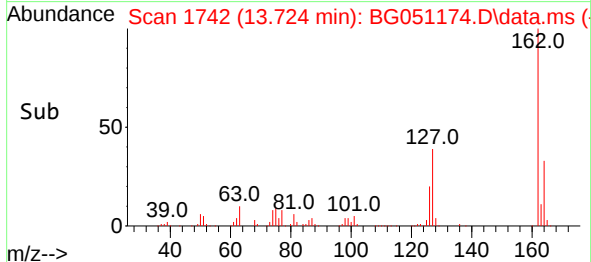
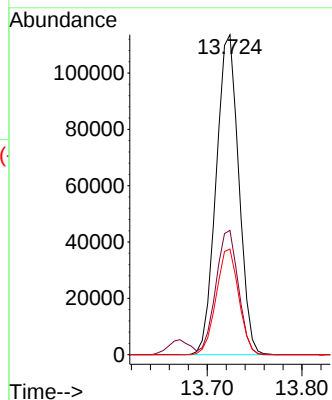
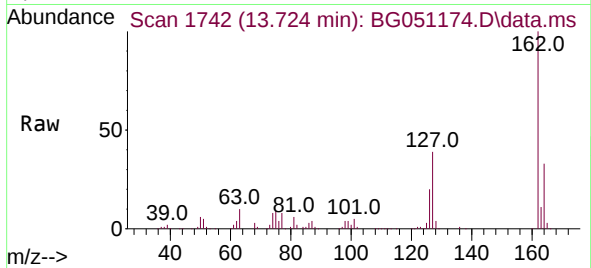




#47
2-Chloronaphthalene
Concen: 39.120 ng
RT: 13.724 min Scan# 1742
Delta R.T. 0.002 min
Lab File: BG051174.D
Acq: 22 Nov 2021 17:32

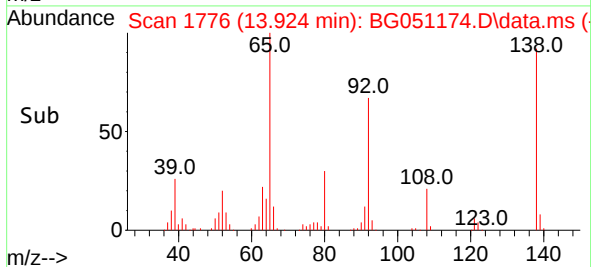
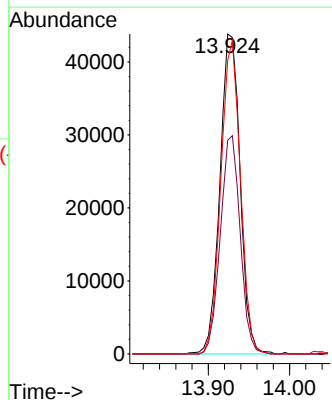
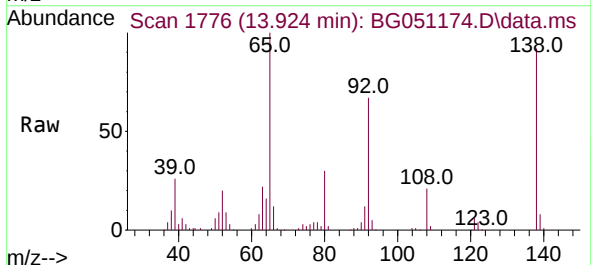
Instrument :
BNA_G
ClientSampleId :
CC-1MS

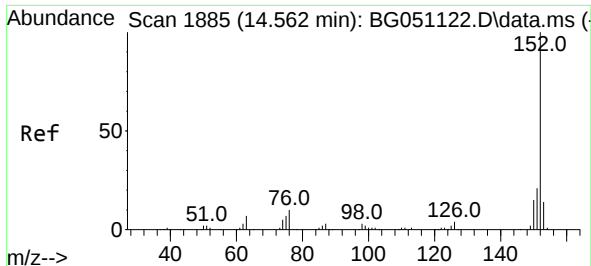
Tgt Ion:162 Resp: 188136
Ion Ratio Lower Upper
162 100
127 38.9 32.7 49.1
164 33.0 27.0 40.4



#48
2-Nitroaniline
Concen: 43.549 ng
RT: 13.924 min Scan# 1776
Delta R.T. -0.004 min
Lab File: BG051174.D
Acq: 22 Nov 2021 17:32

Tgt Ion: 65 Resp: 75699
Ion Ratio Lower Upper
65 100
92 66.8 47.2 70.8
138 91.8 68.0 102.0

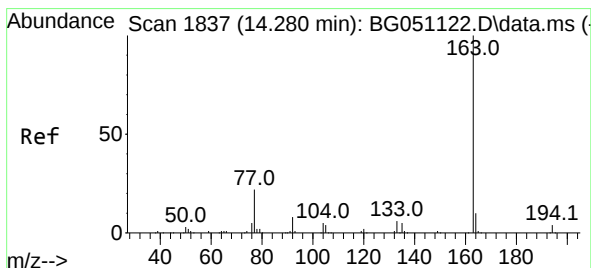
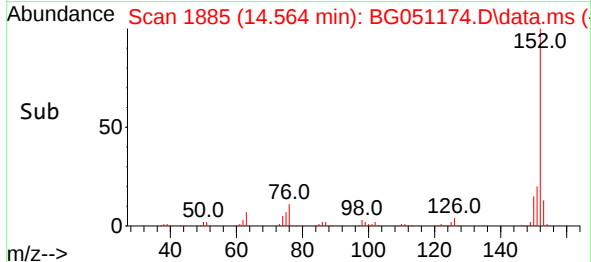
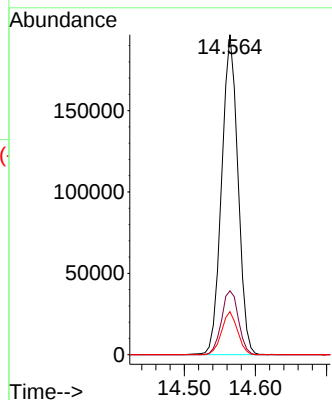
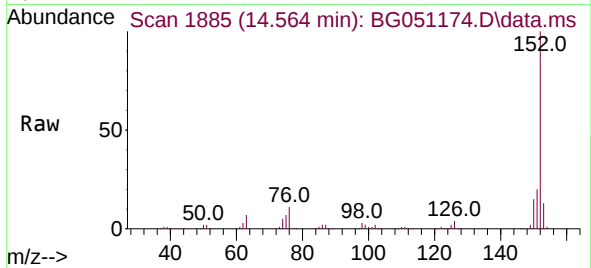




#49
Acenaphthylene
Concen: 40.675 ng
RT: 14.564 min Scan# 1885
Delta R.T. 0.002 min
Lab File: BG051174.D
Acq: 22 Nov 2021 17:32

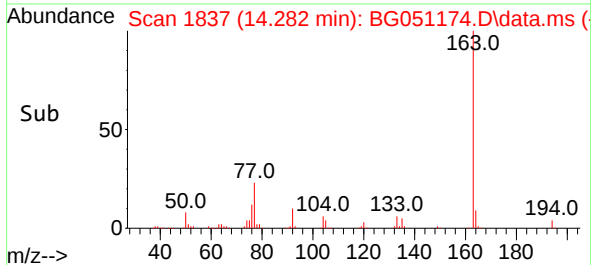
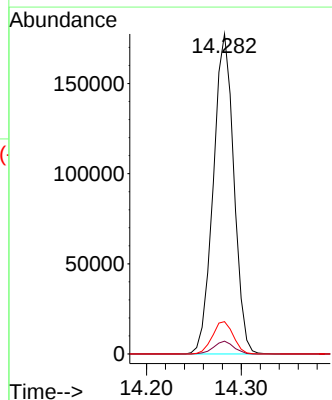
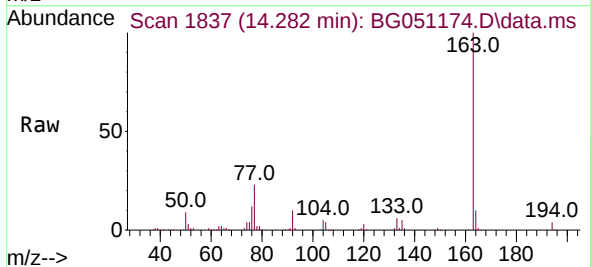
Instrument :
BNA_G
ClientSampleId :
CC-1MS

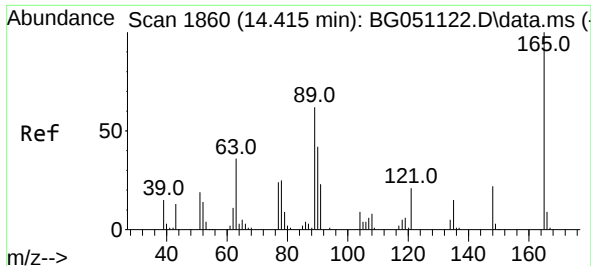
Tgt Ion:152 Resp: 311878
Ion Ratio Lower Upper
152 100
151 20.0 18.2 27.4
153 13.5 11.7 17.5



#50
Dimethylphthalate
Concen: 40.996 ng
RT: 14.282 min Scan# 1837
Delta R.T. 0.002 min
Lab File: BG051174.D
Acq: 22 Nov 2021 17:32

Tgt Ion:163 Resp: 266905
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.6
164 10.1 8.6 12.8

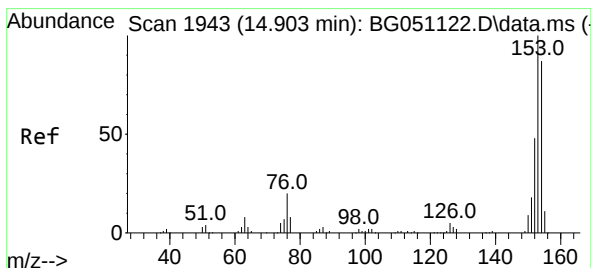
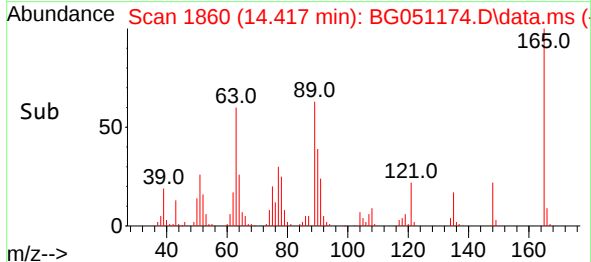
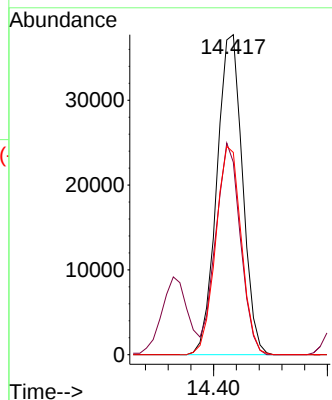
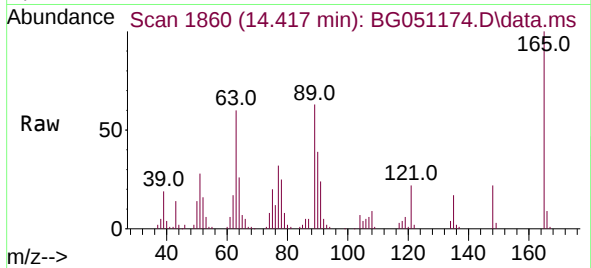




#51
2,6-Dinitrotoluene
Concen: 43.507 ng
RT: 14.417 min Scan# 1860
Delta R.T. 0.002 min
Lab File: BG051174.D
Acq: 22 Nov 2021 17:32

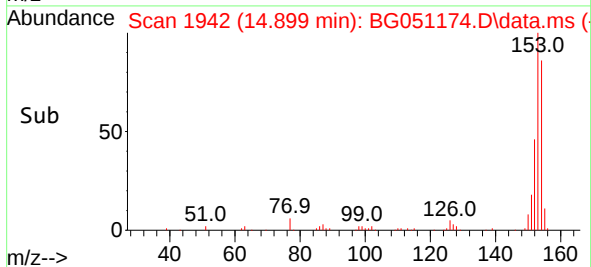
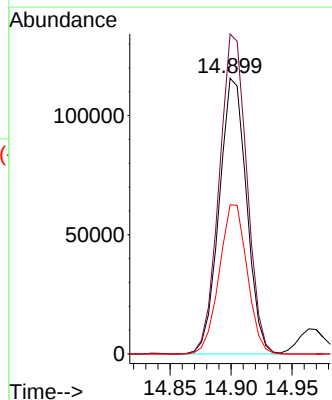
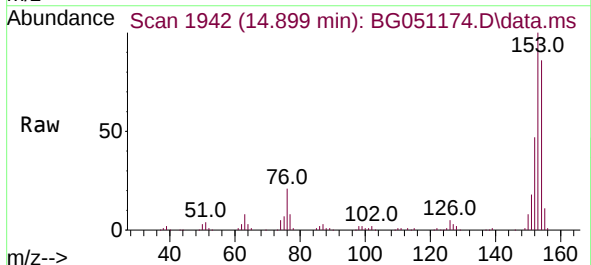
Instrument :
BNA_G
ClientSampleId :
CC-1MS

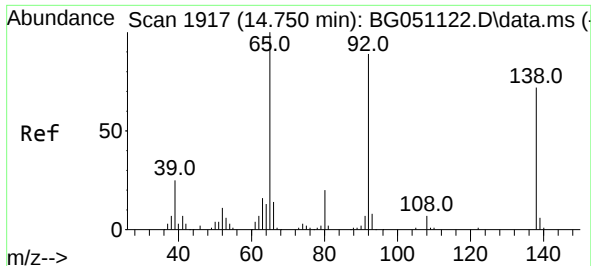
Tgt Ion:165 Resp: 59163
Ion Ratio Lower Upper
165 100
63 60.1 63.3 94.9#
89 63.2 63.4 95.0#



#52
Acenaphthene
Concen: 40.422 ng
RT: 14.899 min Scan# 1942
Delta R.T. -0.004 min
Lab File: BG051174.D
Acq: 22 Nov 2021 17:32

Tgt Ion:154 Resp: 180892
Ion Ratio Lower Upper
154 100
153 116.0 87.0 130.4
152 54.1 40.1 60.1

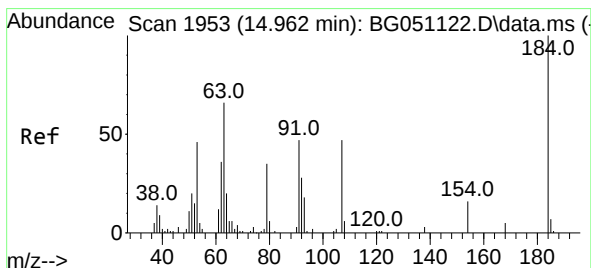
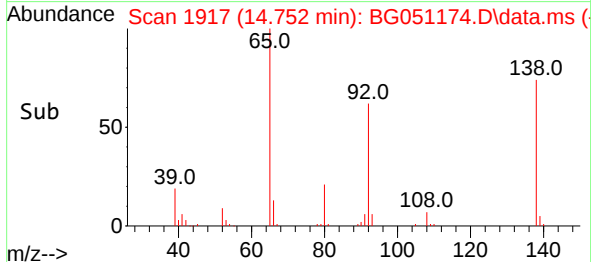
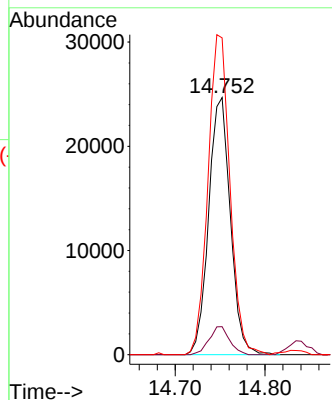
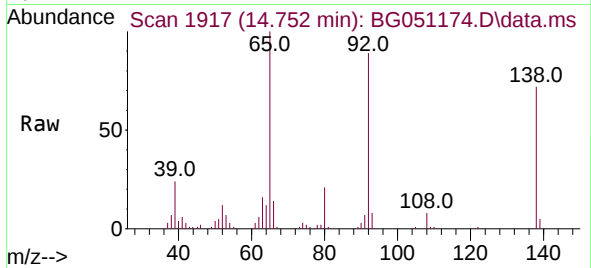




#53
3-Nitroaniline
Concen: 27.203 ng
RT: 14.752 min Scan# 1917
Delta R.T. 0.002 min
Lab File: BG051174.D
Acq: 22 Nov 2021 17:32

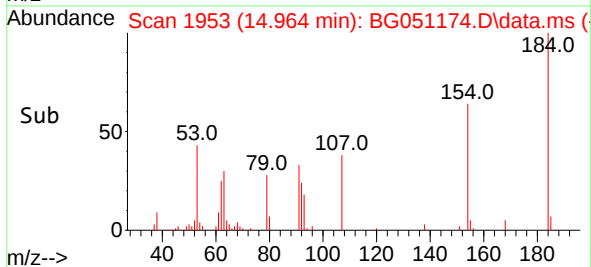
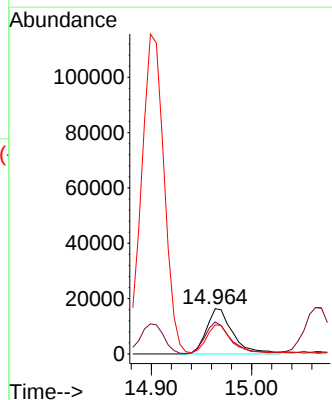
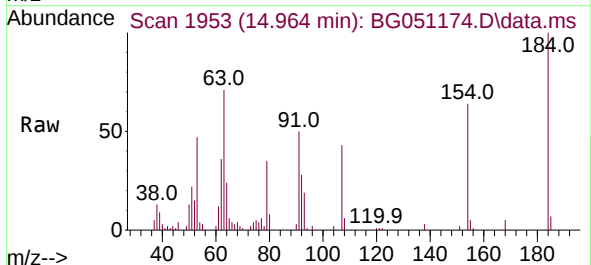
Instrument :
BNA_G
ClientSampleId :
CC-1MS

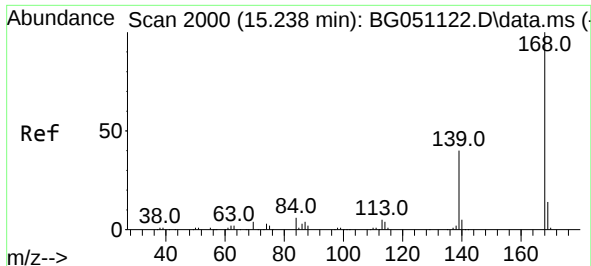
Tgt Ion:138 Resp: 41438
Ion Ratio Lower Upper
138 100
108 10.9 8.3 12.5
92 123.2 96.4 144.6



#54
2,4-Dinitrophenol
Concen: 41.196 ng
RT: 14.964 min Scan# 1953
Delta R.T. 0.002 min
Lab File: BG051174.D
Acq: 22 Nov 2021 17:32

Tgt Ion:184 Resp: 29877
Ion Ratio Lower Upper
184 100
63 70.5 68.3 102.5
154 64.2 62.6 93.8

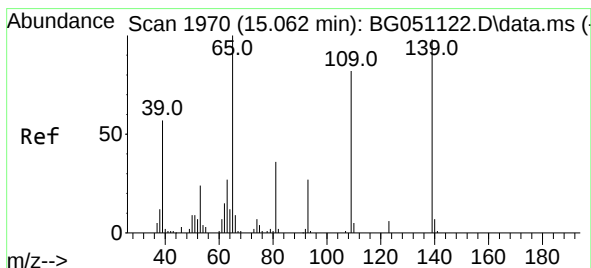
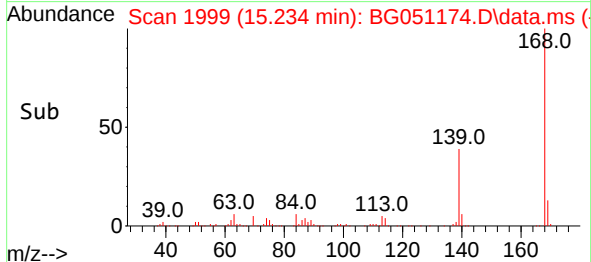
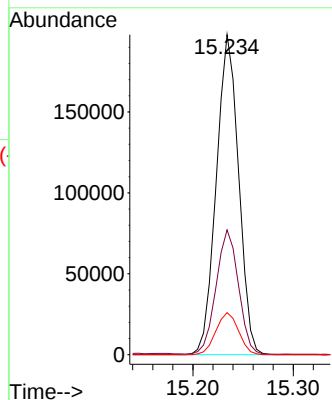
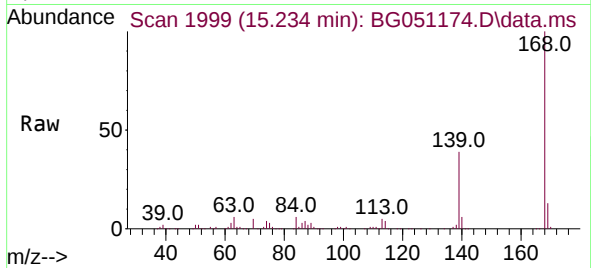




#55
Dibenzenofuran
Concen: 39.224 ng
RT: 15.234 min Scan# 1999
Delta R.T. -0.004 min
Lab File: BG051174.D
Acq: 22 Nov 2021 17:32

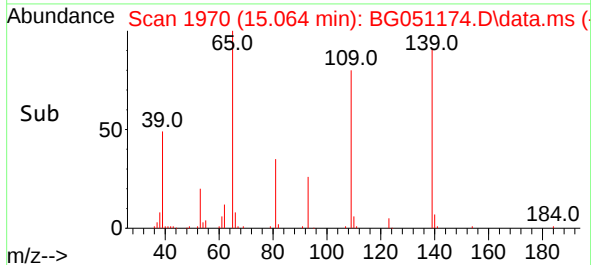
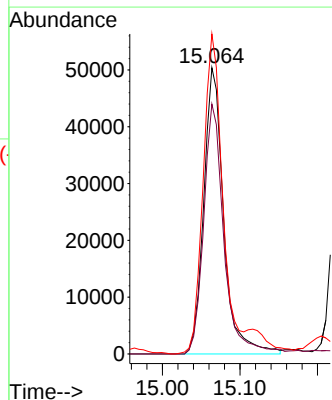
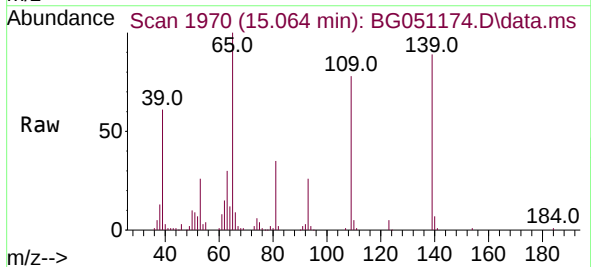
Instrument :
BNA_G
ClientSampleId :
CC-1MS

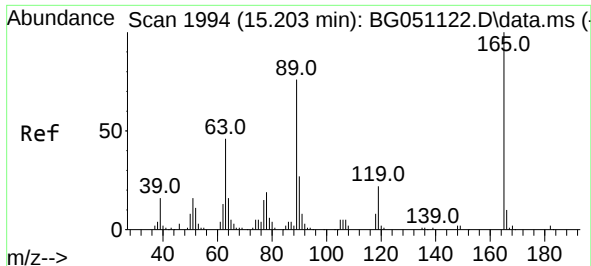
Tgt Ion:168 Resp: 304839
Ion Ratio Lower Upper
168 100
139 39.0 33.4 50.2
169 13.2 12.3 18.5



#56
4-Nitrophenol
Concen: 83.941 ng
RT: 15.064 min Scan# 1970
Delta R.T. 0.002 min
Lab File: BG051174.D
Acq: 22 Nov 2021 17:32

Tgt Ion:139 Resp: 89948
Ion Ratio Lower Upper
139 100
109 87.3 116.3 156.3#
65 111.8 105.0 145.0





#57

2,4-Dinitrotoluene

Concen: 44.909 ng

RT: 15.205 min Scan# 1994

Delta R.T. 0.002 min

Lab File: BG051174.D

Acq: 22 Nov 2021 17:32

Instrument :

BNA_G

ClientSampleId :

CC-1MS

Tgt Ion:165 Resp: 87475

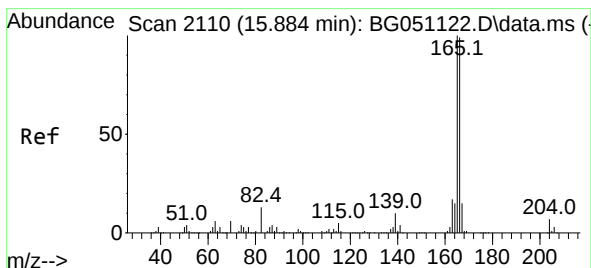
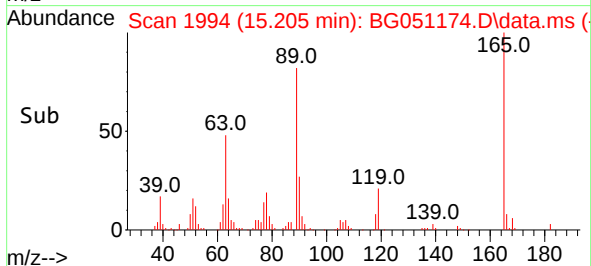
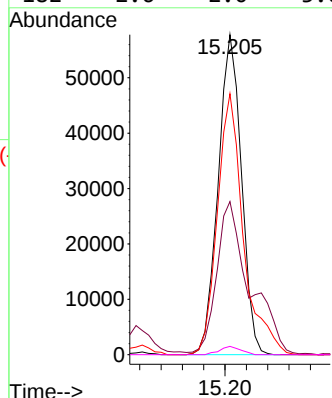
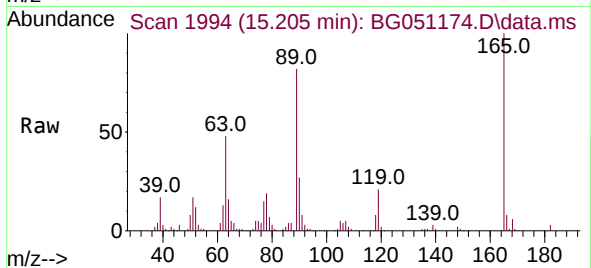
Ion Ratio Lower Upper

165 100

63 47.9 48.0 72.0#

89 81.6 65.4 98.0

182 2.6 2.0 3.0



#58

Fluorene

Concen: 40.805 ng

RT: 15.886 min Scan# 2110

Delta R.T. 0.002 min

Lab File: BG051174.D

Acq: 22 Nov 2021 17:32

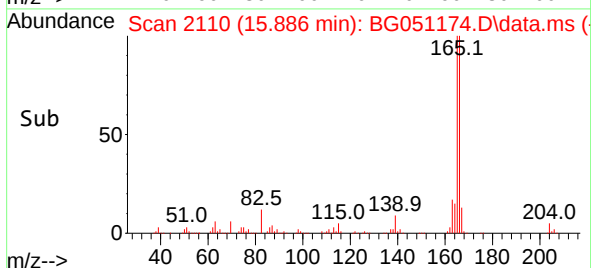
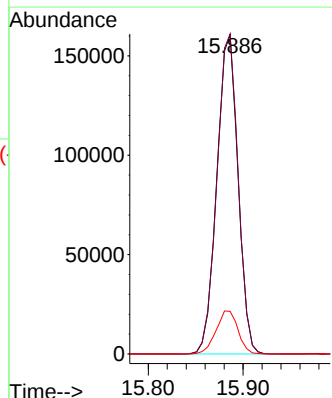
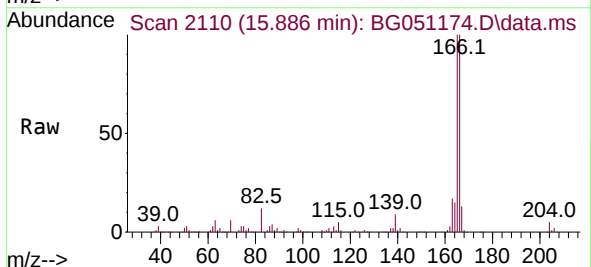
Tgt Ion:166 Resp: 248983

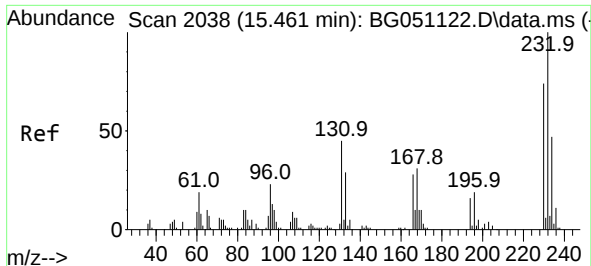
Ion Ratio Lower Upper

166 100

165 100.2 77.7 116.5

167 13.3 10.8 16.2

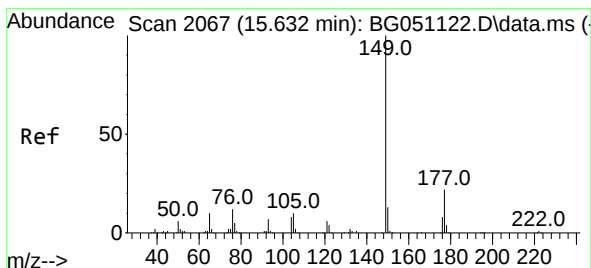
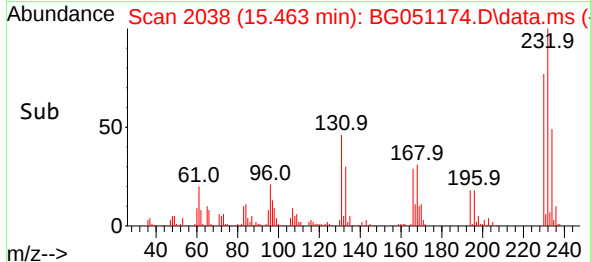
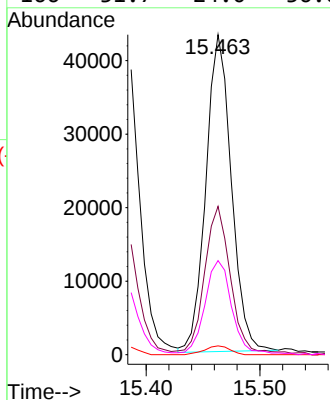
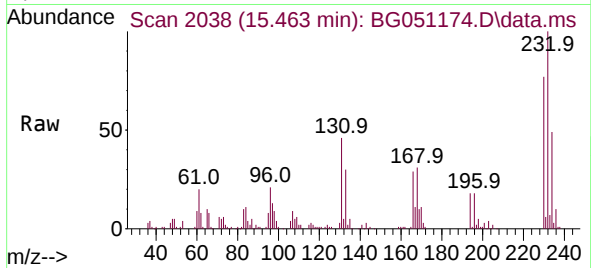




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.765 ng
RT: 15.463 min Scan# 2038
Delta R.T. 0.002 min
Lab File: BG051174.D
Acq: 22 Nov 2021 17:32

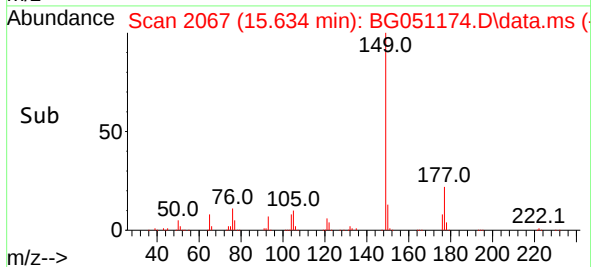
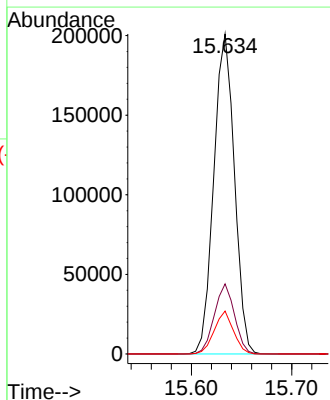
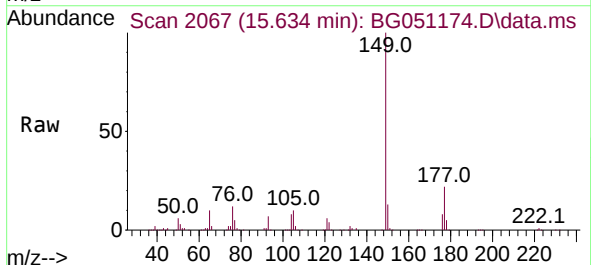
Instrument :
BNA_G
ClientSampleId :
CC-1MS

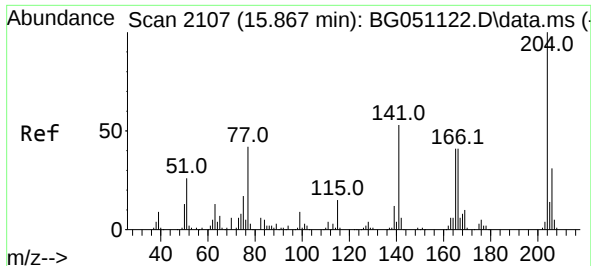
Tgt Ion:232 Resp: 66985
Ion Ratio Lower Upper
232 100
131 48.8 37.2 55.8
130 2.8 2.8 4.2#
166 31.7 24.0 36.0



#60
Diethylphthalate
Concen: 41.718 ng
RT: 15.634 min Scan# 2067
Delta R.T. 0.002 min
Lab File: BG051174.D
Acq: 22 Nov 2021 17:32

Tgt Ion:149 Resp: 286422
Ion Ratio Lower Upper
149 100
177 21.9 19.0 28.6
150 13.4 10.2 15.4

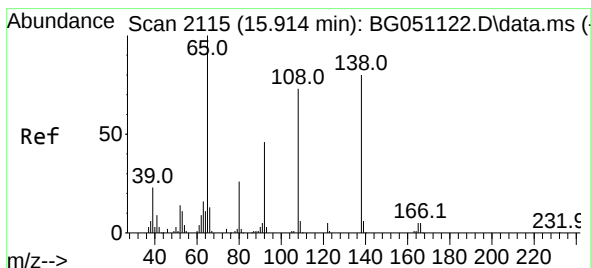
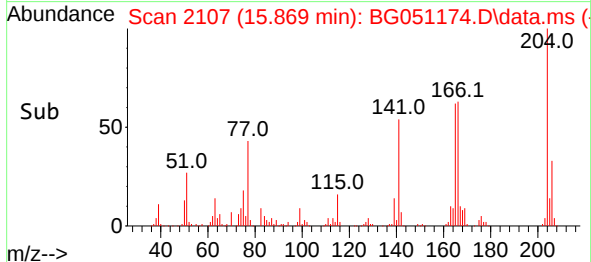
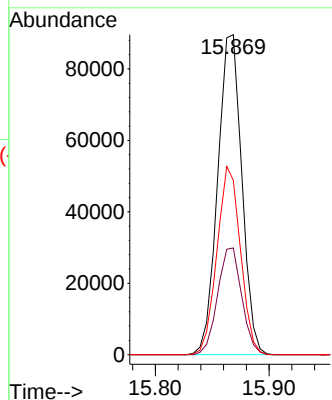
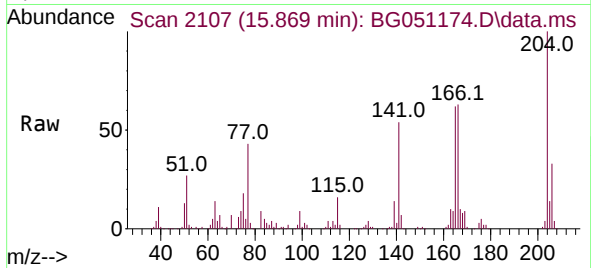




#61
4-Chlorophenyl-phenylether
Concen: 39.639 ng
RT: 15.869 min Scan# 2107
Delta R.T. 0.002 min
Lab File: BG051174.D
Acq: 22 Nov 2021 17:32

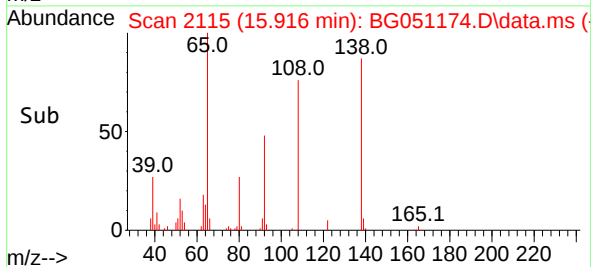
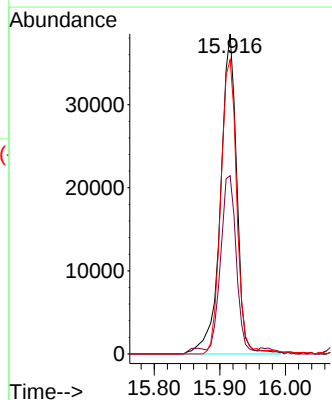
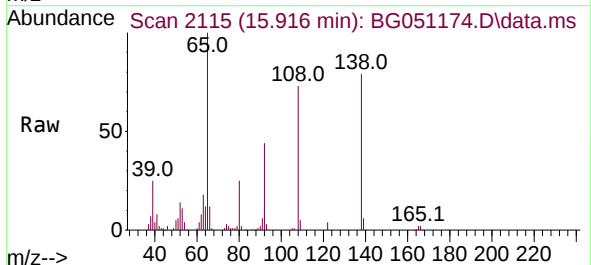
Instrument :
BNA_G
ClientSampleId :
CC-1MS

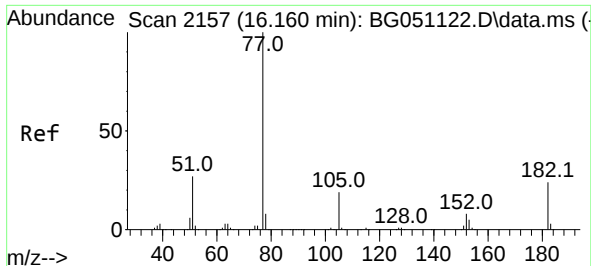
Tgt Ion:204 Resp: 132226
Ion Ratio Lower Upper
204 100
206 33.3 24.6 37.0
141 54.5 47.8 71.8



#62
4-Nitroaniline
Concen: 40.507 ng
RT: 15.916 min Scan# 2115
Delta R.T. 0.002 min
Lab File: BG051174.D
Acq: 22 Nov 2021 17:32

Tgt Ion:138 Resp: 65985
Ion Ratio Lower Upper
138 100
92 55.7 32.3 72.3
108 92.0 132.4 172.4#

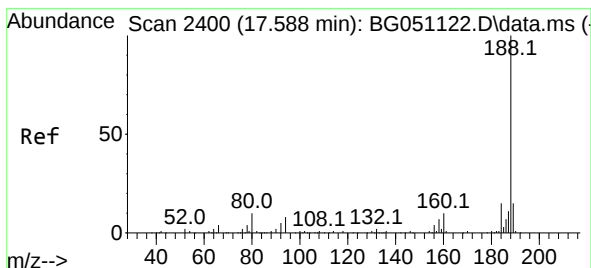
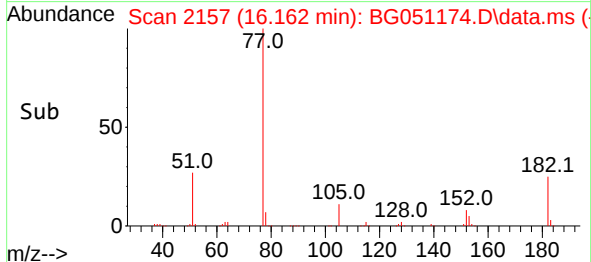
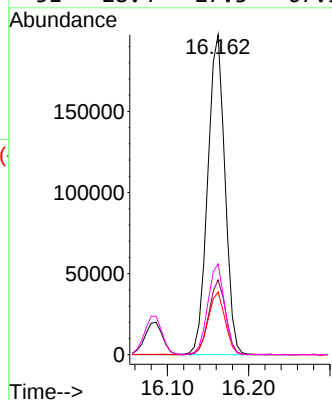
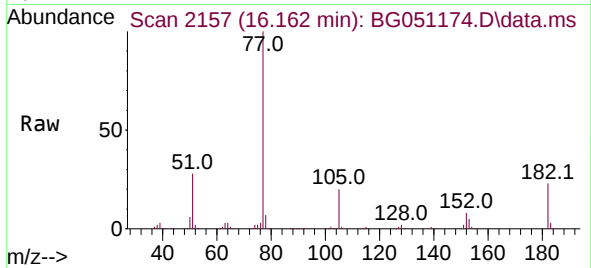




#63
Azobenzene
Concen: 42.162 ng
RT: 16.162 min Scan# 2157
Delta R.T. 0.002 min
Lab File: BG051174.D
Acq: 22 Nov 2021 17:32

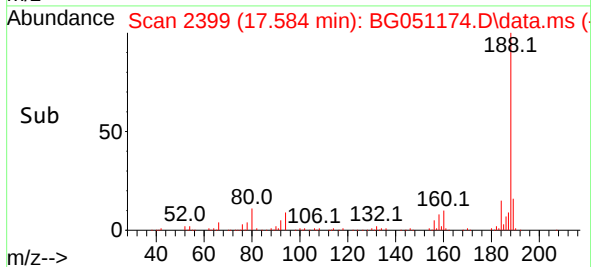
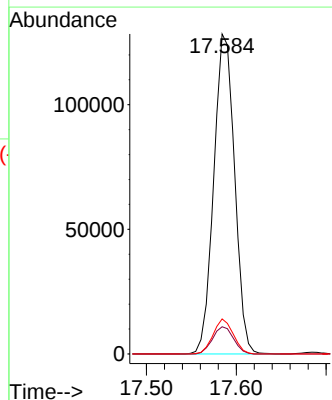
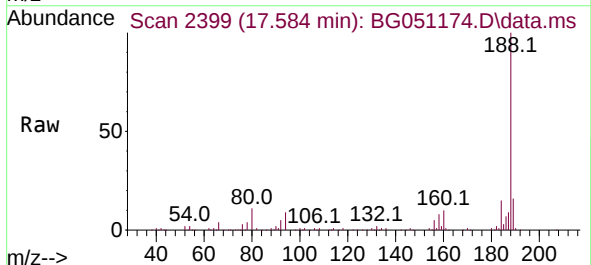
Instrument :
BNA_G
ClientSampleId :
CC-1MS

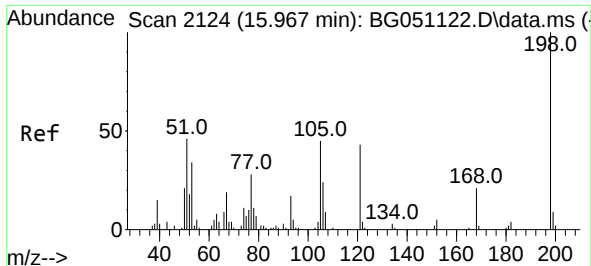
Tgt Ion:	77	Resp:	289903
Ion Ratio	Lower	Upper	
77	100		
182	23.3	7.9	47.9
105	19.6	0.0	37.9
51	28.4	27.3	67.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.584 min Scan# 2399
Delta R.T. -0.004 min
Lab File: BG051174.D
Acq: 22 Nov 2021 17:32

Tgt Ion:	188	Resp:	206860
Ion Ratio	Lower	Upper	
188	100		
94	8.5	5.4	8.0#
80	11.0	3.7	5.5#

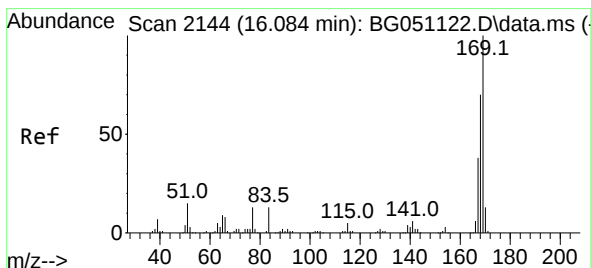
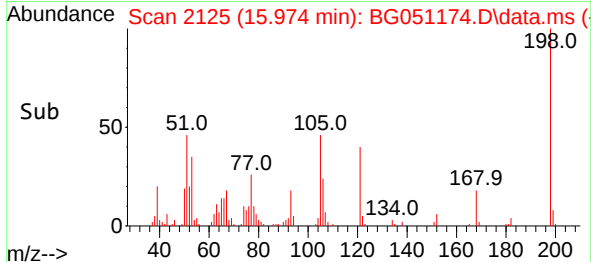
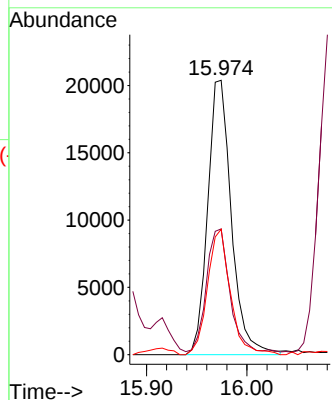
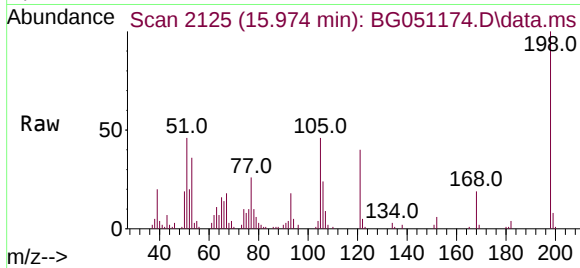




#65
4,6-Dinitro-2-methylphenol
Concen: 27.124 ng
RT: 15.974 min Scan# 2125
Delta R.T. 0.008 min
Lab File: BG051174.D
Acq: 22 Nov 2021 17:32

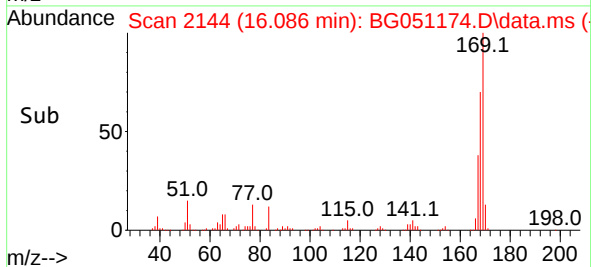
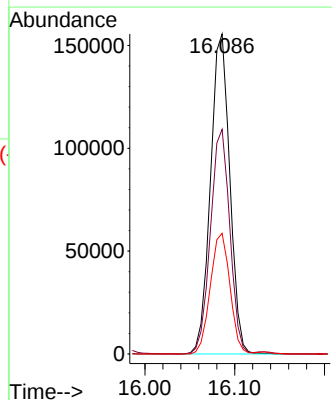
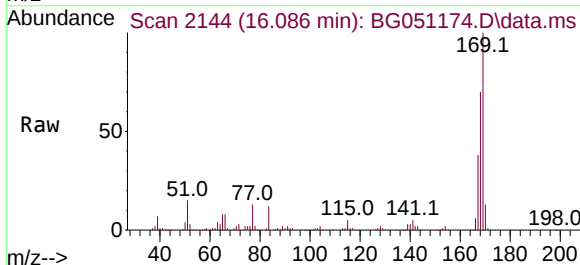
Instrument :
BNA_G
ClientSampleId :
CC-1MS

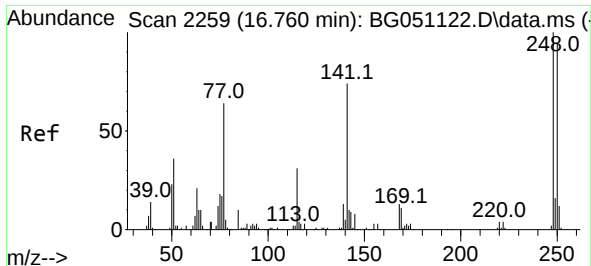
Tgt Ion:198 Resp: 33508
Ion Ratio Lower Upper
198 100
51 45.8 29.4 69.4
105 45.7 15.1 55.1



#66
n-Nitrosodiphenylamine
Concen: 39.076 ng
RT: 16.086 min Scan# 2144
Delta R.T. 0.002 min
Lab File: BG051174.D
Acq: 22 Nov 2021 17:32

Tgt Ion:169 Resp: 231965
Ion Ratio Lower Upper
169 100
168 70.2 56.3 84.5
167 37.7 28.4 42.6

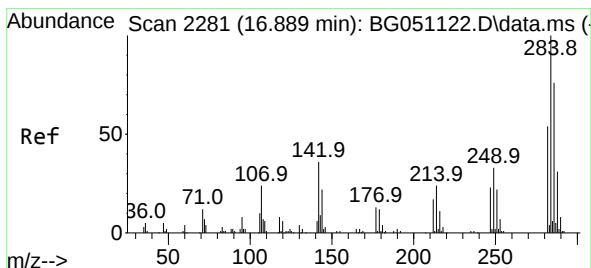
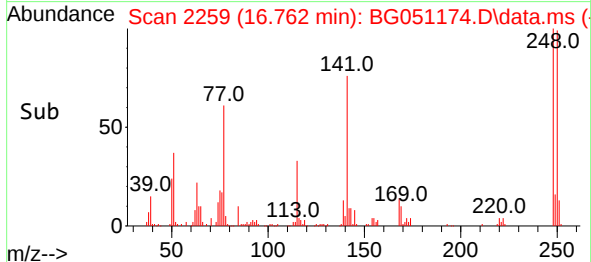
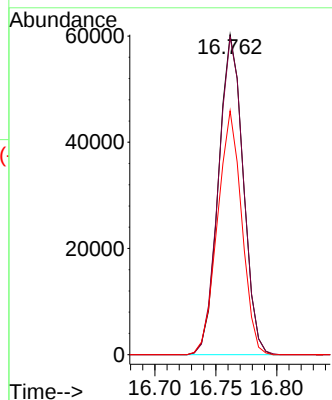
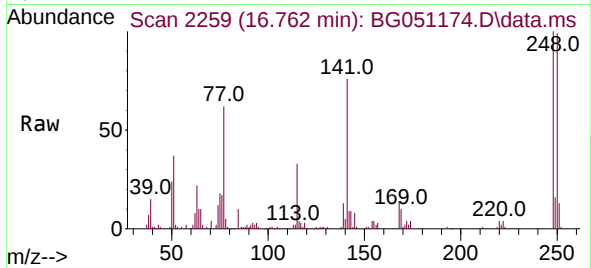




#67
4-Bromophenyl-phenylether
Concen: 37.841 ng
RT: 16.762 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG051174.D
Acq: 22 Nov 2021 17:32

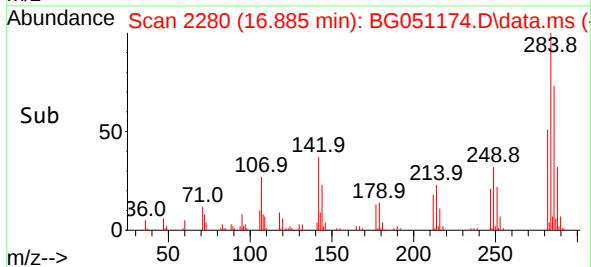
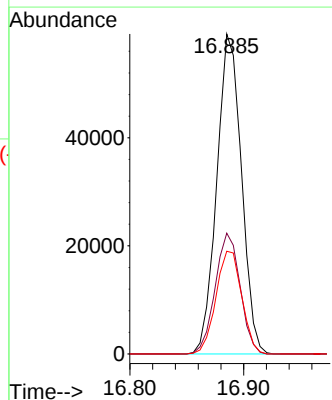
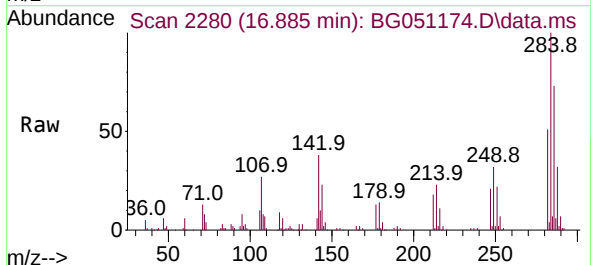
Instrument :
BNA_G
ClientSampleId :
CC-1MS

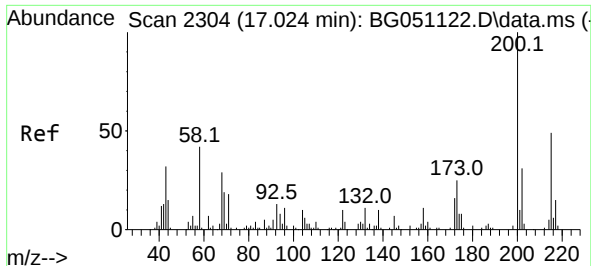
Tgt Ion:248 Resp: 84664
Ion Ratio Lower Upper
248 100
250 99.2 76.1 114.1
141 76.2 65.4 98.2



#68
Hexachlorobenzene
Concen: 39.254 ng
RT: 16.885 min Scan# 2280
Delta R.T. -0.004 min
Lab File: BG051174.D
Acq: 22 Nov 2021 17:32

Tgt Ion:284 Resp: 89264
Ion Ratio Lower Upper
284 100
142 37.8 27.0 40.6
249 32.1 28.2 42.2

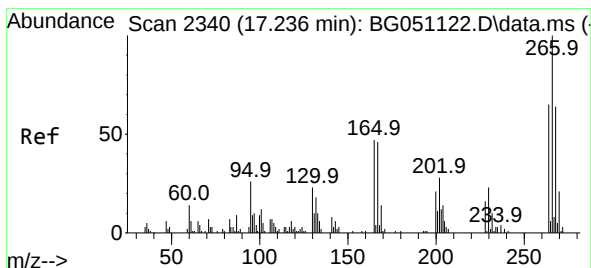
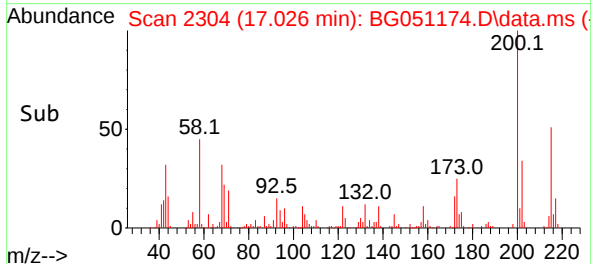
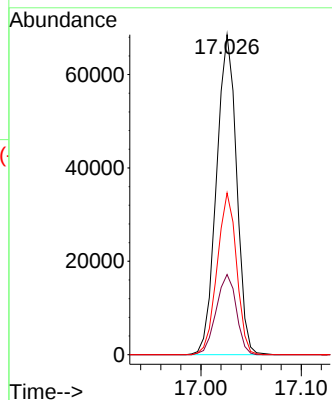
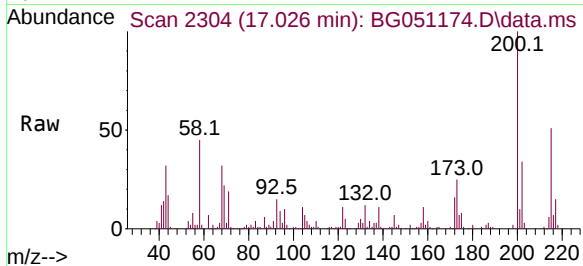




#69
 Atrazine
 Concen: 60.176 ng
 RT: 17.026 min Scan# 21
 Delta R.T. 0.002 min
 Lab File: BG051174.D
 Acq: 22 Nov 2021 17:32

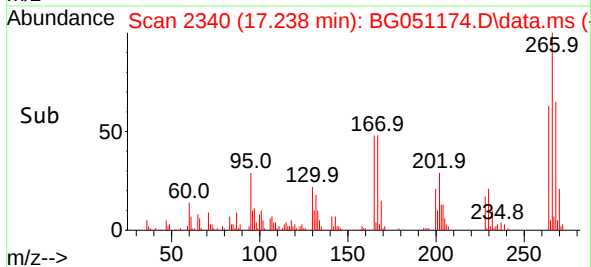
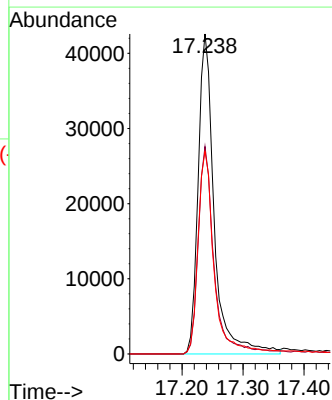
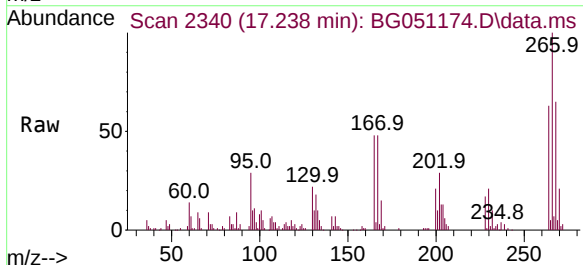
Instrument :
 BNA_G
 ClientSampleId :
 CC-1MS

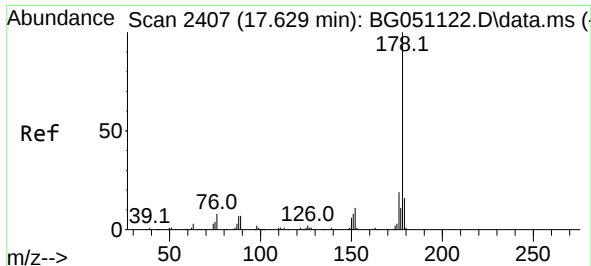
Tgt Ion:200 Resp: 95001
 Ion Ratio Lower Upper
 200 100
 173 25.0 3.7 43.7
 215 50.5 26.9 66.9



#70
 Pentachlorophenol
 Concen: 75.611 ng
 RT: 17.238 min Scan# 2340
 Delta R.T. 0.002 min
 Lab File: BG051174.D
 Acq: 22 Nov 2021 17:32

Tgt Ion:266 Resp: 78167
 Ion Ratio Lower Upper
 266 100
 268 64.9 49.0 73.4
 264 63.3 49.0 73.6

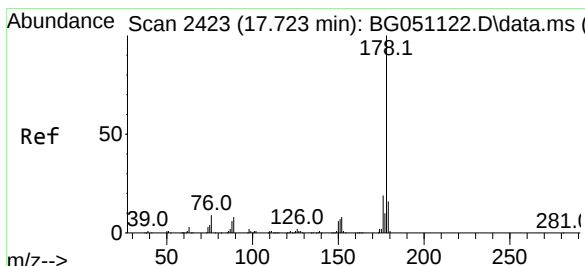
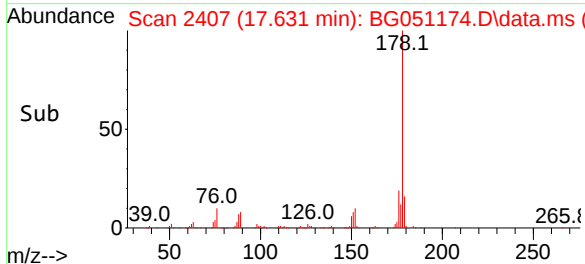
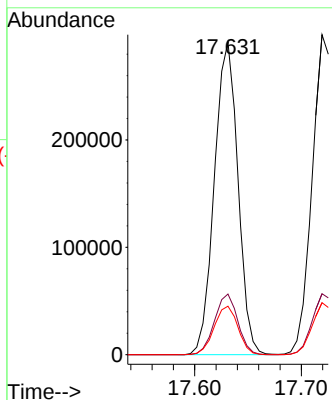
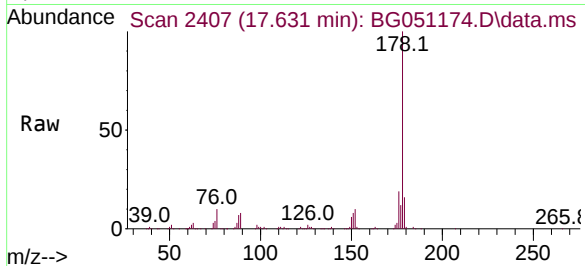




#71
Phenanthrene
Concen: 40.169 ng
RT: 17.631 min Scan# 2407
Delta R.T. 0.002 min
Lab File: BG051174.D
Acq: 22 Nov 2021 17:32

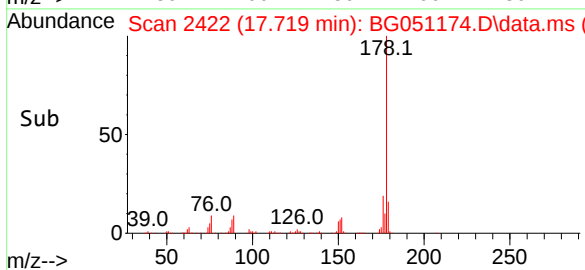
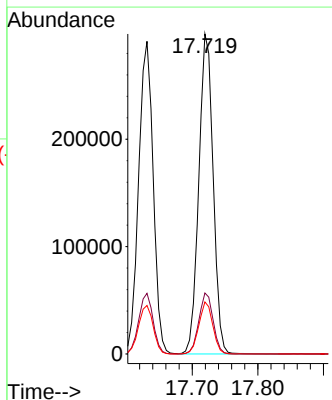
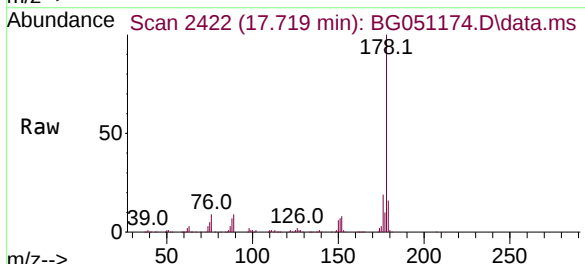
Instrument :
BNA_G
ClientSampleId :
CC-1MS

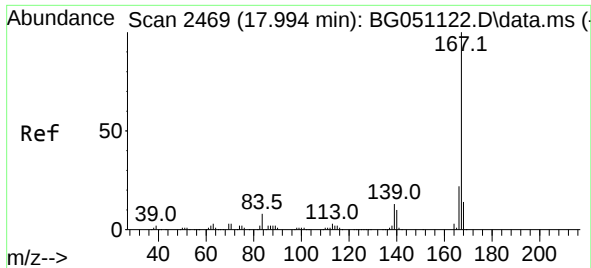
Tgt Ion:178 Resp: 446615
Ion Ratio Lower Upper
178 100
176 19.4 16.0 24.0
179 15.5 14.2 21.4



#72
Anthracene
Concen: 41.196 ng
RT: 17.719 min Scan# 2422
Delta R.T. -0.004 min
Lab File: BG051174.D
Acq: 22 Nov 2021 17:32

Tgt Ion:178 Resp: 454384
Ion Ratio Lower Upper
178 100
176 19.1 14.6 21.8
179 16.3 13.4 20.0



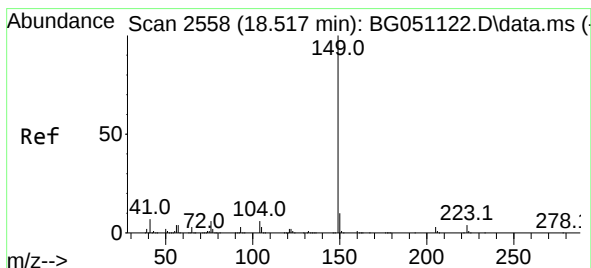
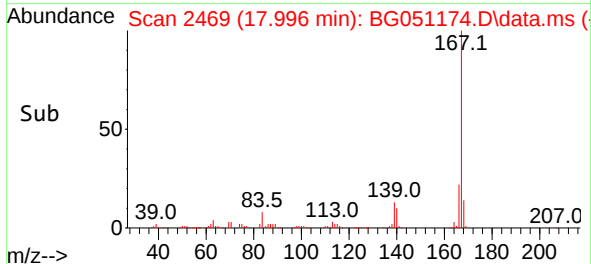
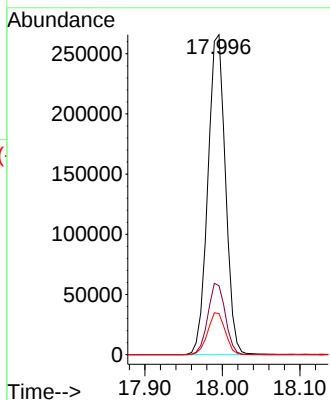
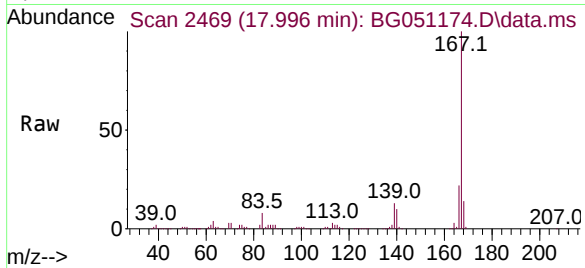


#73
 Carbazole
 Concen: 38.572 ng
 RT: 17.996 min Scan# 2469
 Delta R.T. 0.002 min
 Lab File: BG051174.D
 Acq: 22 Nov 2021 17:32

Instrument :
 BNA_G
 ClientSampleId :
 CC-1MS

Tgt Ion:167 Resp: 418479

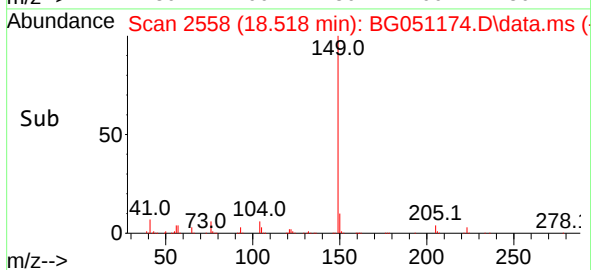
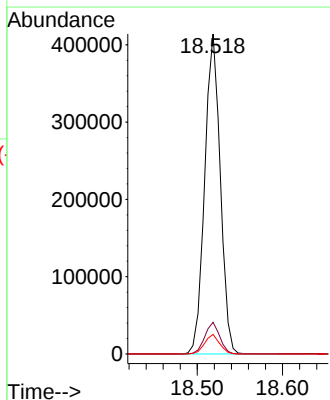
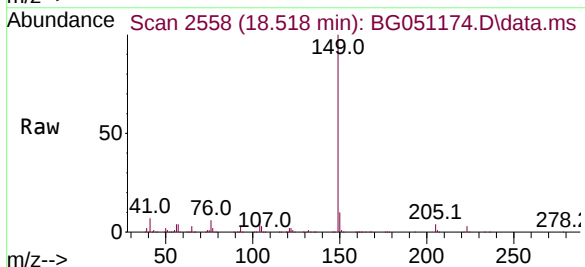
Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.4	26.2
139	12.9	10.7	16.1

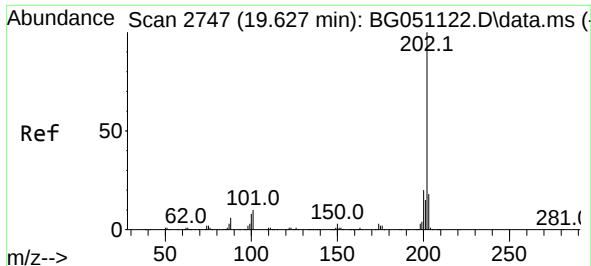


#74
 Di-n-butylphthalate
 Concen: 39.974 ng
 RT: 18.518 min Scan# 2558
 Delta R.T. 0.002 min
 Lab File: BG051174.D
 Acq: 22 Nov 2021 17:32

Tgt Ion:149 Resp: 525052

Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.5	11.3
104	6.1	6.6	10.0

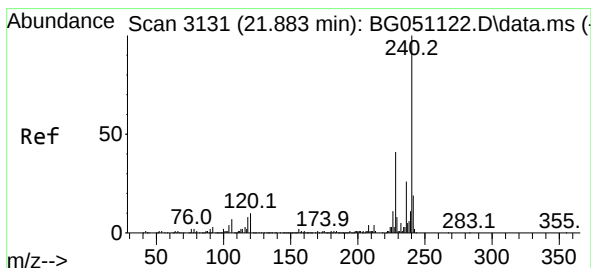
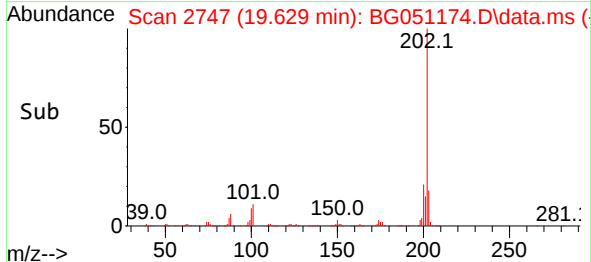
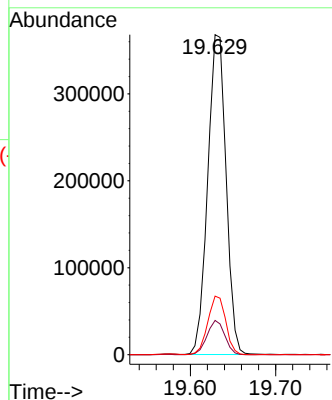
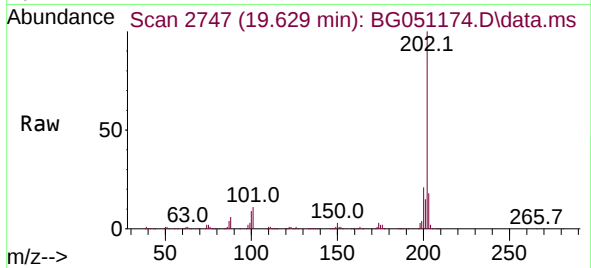




#75
Fluoranthene
Concen: 40.184 ng
RT: 19.629 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG051174.D
Acq: 22 Nov 2021 17:32

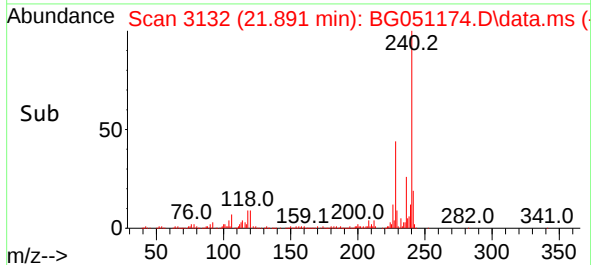
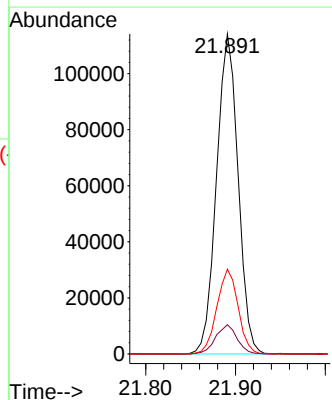
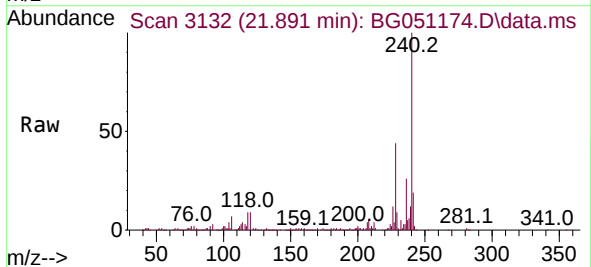
Instrument :
BNA_G
ClientSampleId :
CC-1MS

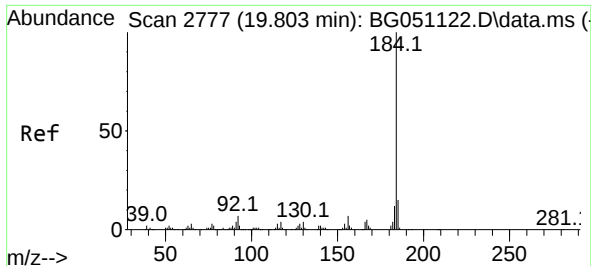
Tgt Ion:202 Resp: 550814
Ion Ratio Lower Upper
202 100
101 10.7 0.0 24.7
203 18.3 0.0 38.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.891 min Scan# 3132
Delta R.T. 0.008 min
Lab File: BG051174.D
Acq: 22 Nov 2021 17:32

Tgt Ion:240 Resp: 189945
Ion Ratio Lower Upper
240 100
120 9.1 4.2 6.2#
236 26.5 21.8 32.6

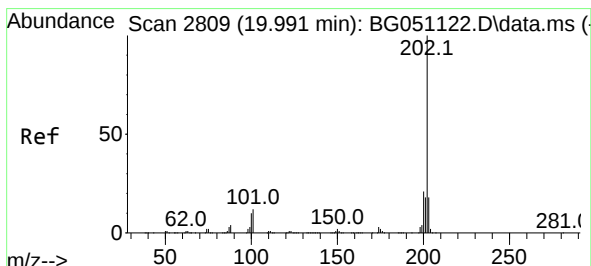
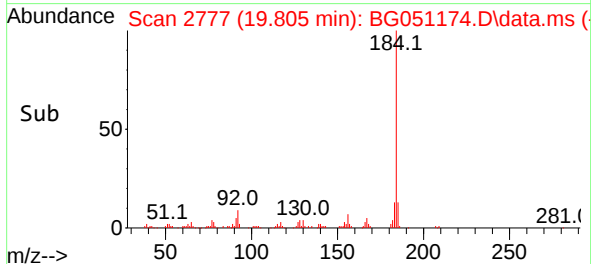
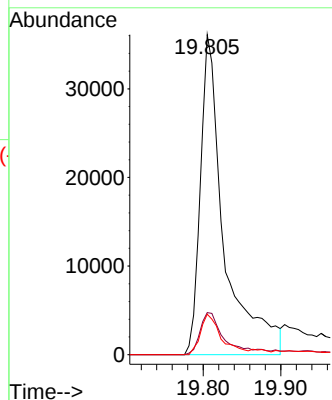
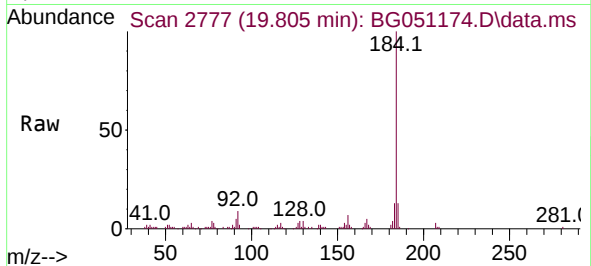




#77
Benzidine
Concen: 24.682 ng
RT: 19.805 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG051174.D
Acq: 22 Nov 2021 17:32

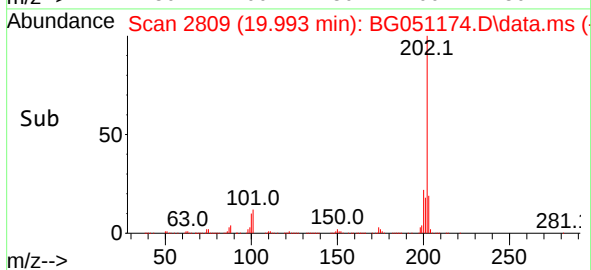
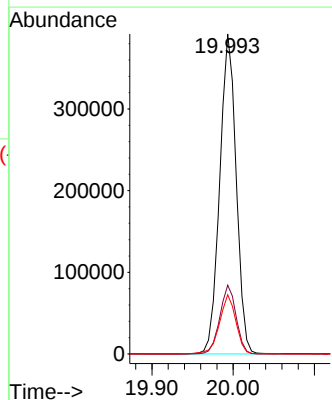
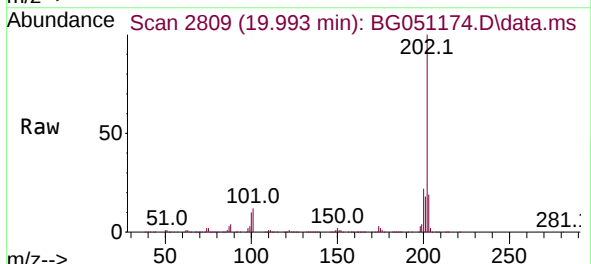
Instrument :
BNA_G
ClientSampleId :
CC-1MS

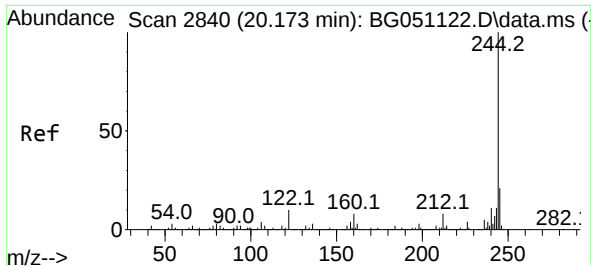
Tgt Ion:184 Resp: 76981
Ion Ratio Lower Upper
184 100
185 13.1 10.7 16.1
183 12.7 9.4 14.0



#78
Pyrene
Concen: 40.131 ng
RT: 19.993 min Scan# 2809
Delta R.T. 0.002 min
Lab File: BG051174.D
Acq: 22 Nov 2021 17:32

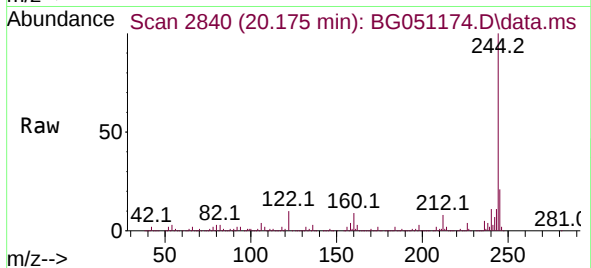
Tgt Ion:202 Resp: 552815
Ion Ratio Lower Upper
202 100
200 21.5 15.8 23.8
203 18.5 14.6 21.8



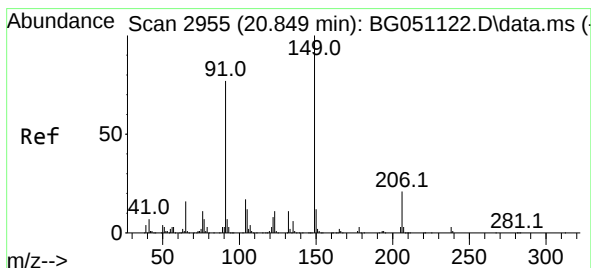
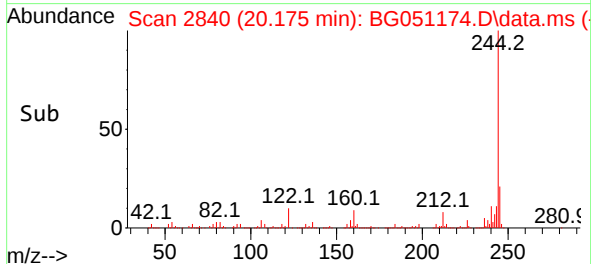
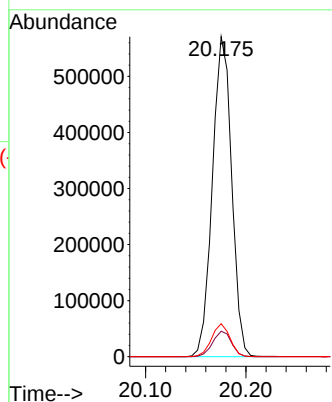


#79
 Terphenyl-d14
 Concen: 73.232 ng
 RT: 20.175 min Scan# 21
 Delta R.T. 0.002 min
 Lab File: BG051174.D
 Acq: 22 Nov 2021 17:32

Instrument :
 BNA_G
 ClientSampleId :
 CC-1MS

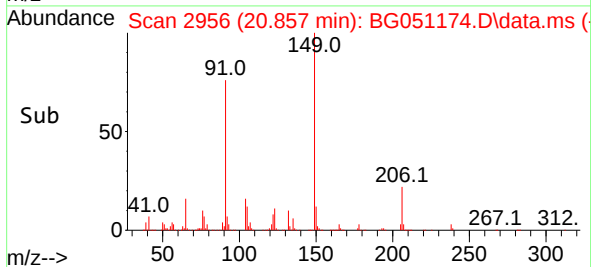
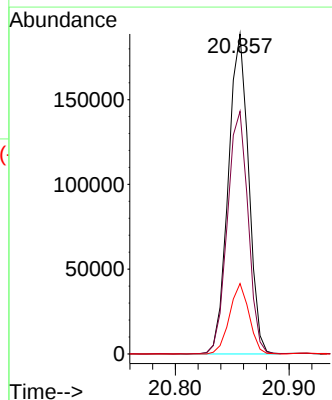
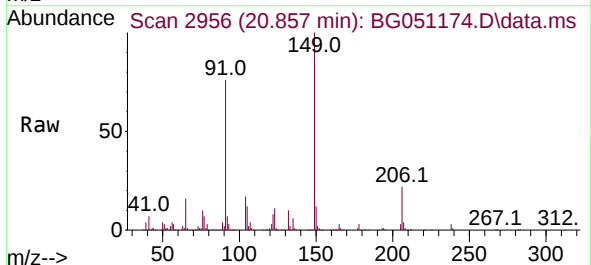


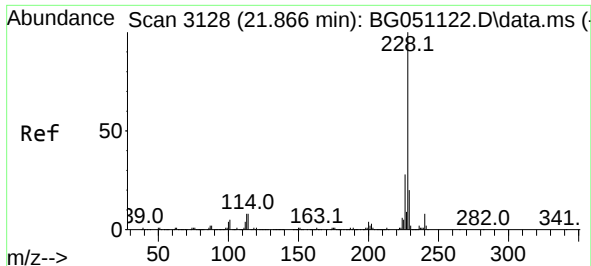
Tgt Ion:244 Resp: 760899
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.9 10.3
 122 10.3 5.0 7.6#



#80
 Butylbenzylphthalate
 Concen: 39.870 ng
 RT: 20.857 min Scan# 2956
 Delta R.T. 0.008 min
 Lab File: BG051174.D
 Acq: 22 Nov 2021 17:32

Tgt Ion:149 Resp: 234143
 Ion Ratio Lower Upper
 149 100
 91 75.8 63.4 95.2
 206 22.0 18.4 27.6

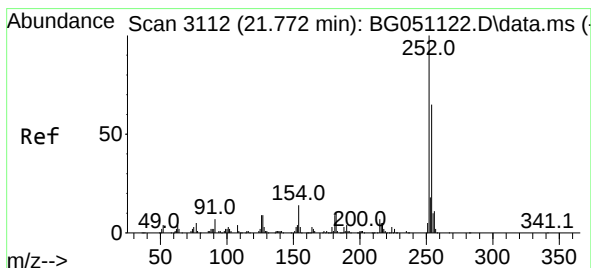
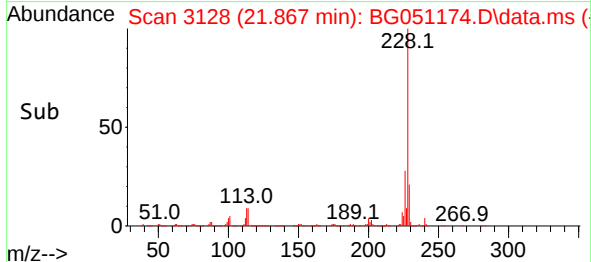
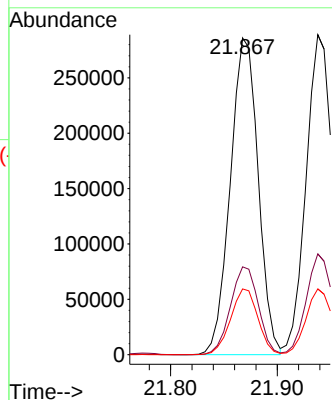
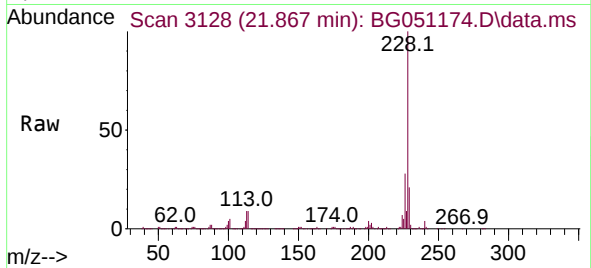




#81
Benzo(a)anthracene
Concen: 40.226 ng
RT: 21.867 min Scan# 3128
Delta R.T. 0.002 min
Lab File: BG051174.D
Acq: 22 Nov 2021 17:32

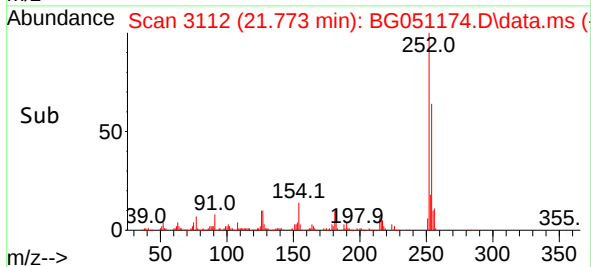
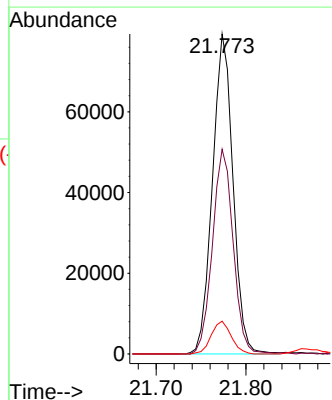
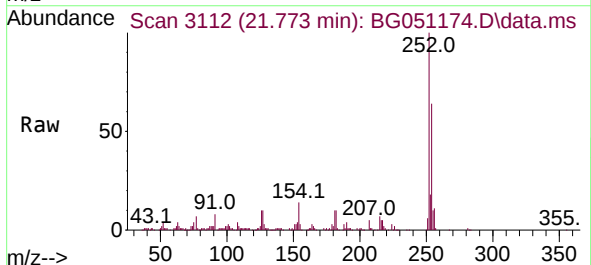
Instrument :
BNA_G
ClientSampleId :
CC-1MS

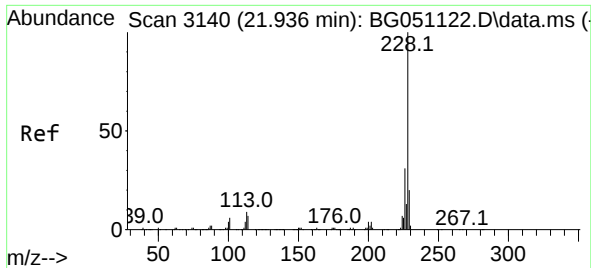
Tgt Ion:228 Resp: 521078
Ion Ratio Lower Upper
228 100
226 27.7 22.7 34.1
229 20.8 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 21.696 ng
RT: 21.773 min Scan# 3112
Delta R.T. 0.002 min
Lab File: BG051174.D
Acq: 22 Nov 2021 17:32

Tgt Ion:252 Resp: 125588
Ion Ratio Lower Upper
252 100
254 63.9 52.4 78.6
126 10.2 5.9 8.9#





#83

Chrysene

Concen: 41.116 ng

RT: 21.938 min Scan# 31

Delta R.T. 0.002 min

Lab File: BG051174.D

Acq: 22 Nov 2021 17:32

Instrument :

BNA_G

ClientSampleId :

CC-1MS

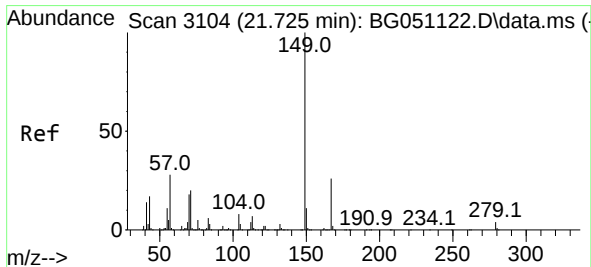
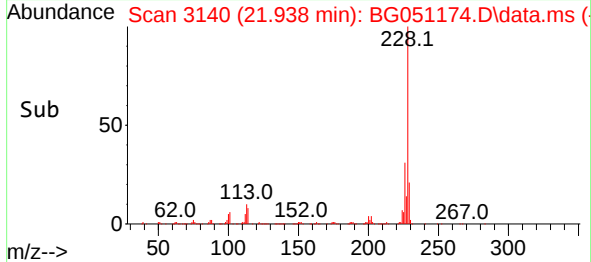
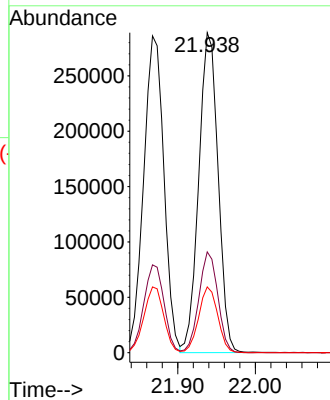
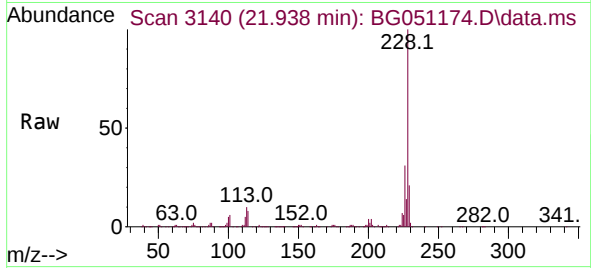
Tgt Ion:228 Resp: 500097

Ion Ratio Lower Upper

228 100

226 31.5 23.1 34.7

229 20.5 15.3 22.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.887 ng

RT: 21.732 min Scan# 3105

Delta R.T. 0.008 min

Lab File: BG051174.D

Acq: 22 Nov 2021 17:32

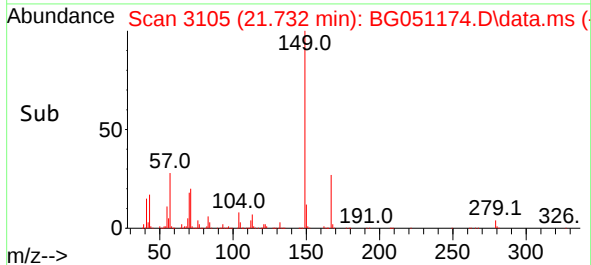
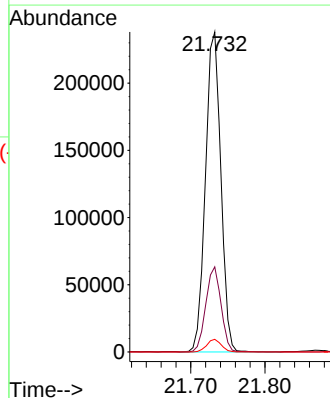
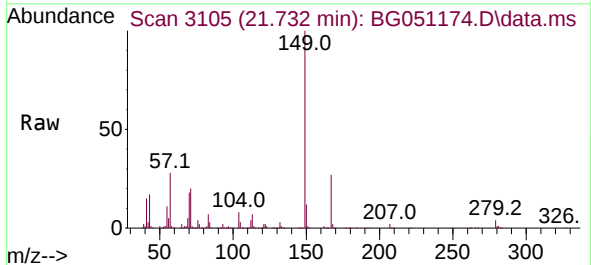
Tgt Ion:149 Resp: 342651

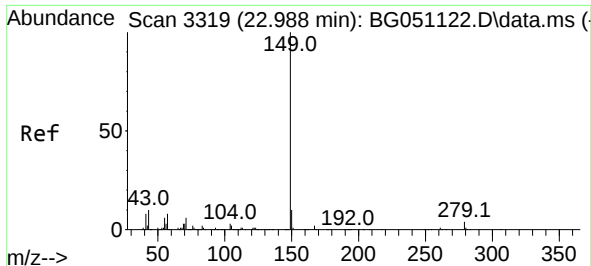
Ion Ratio Lower Upper

149 100

167 26.6 22.3 33.5

279 3.9 3.8 5.8

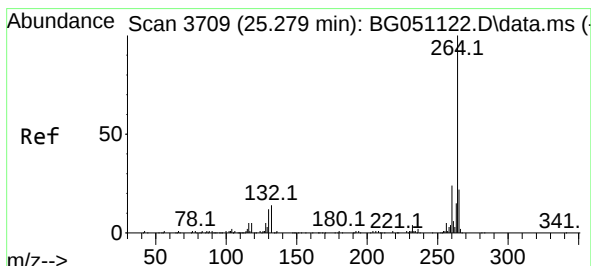
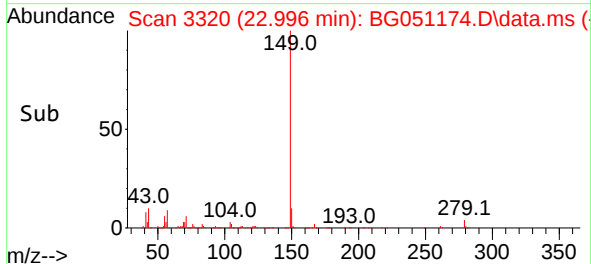
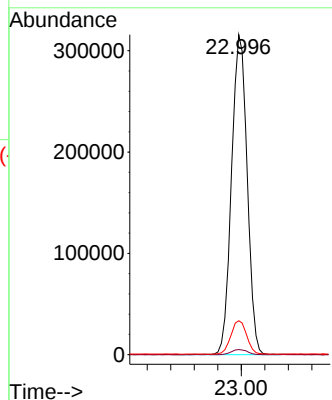
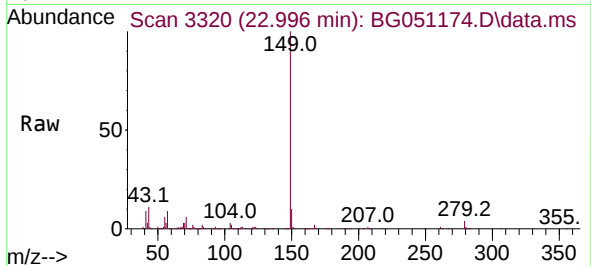




#85
Di-n-octyl phthalate
Concen: 42.487 ng
RT: 22.996 min Scan# 311
Delta R.T. 0.008 min
Lab File: BG051174.D
Acq: 22 Nov 2021 17:32

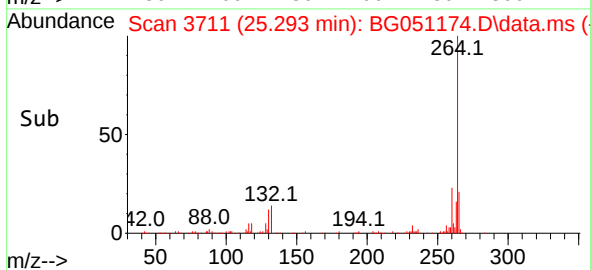
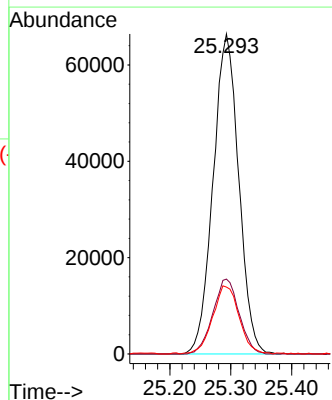
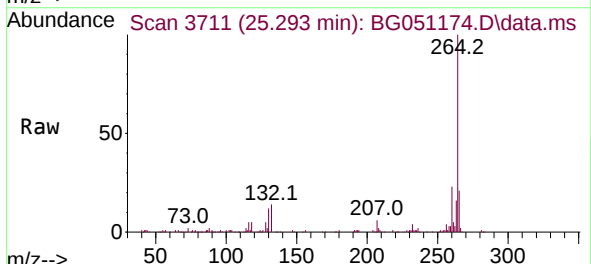
Instrument :
BNA_G
ClientSampleId :
CC-1MS

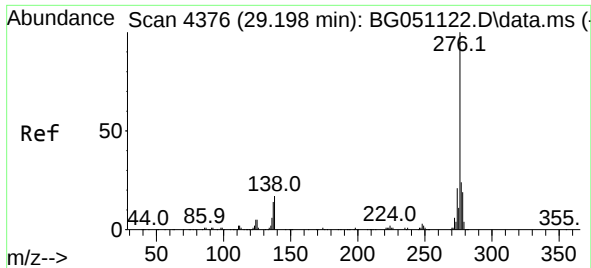
Tgt Ion:149 Resp: 582358
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.2
43 10.6 8.6 12.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.293 min Scan# 3711
Delta R.T. 0.014 min
Lab File: BG051174.D
Acq: 22 Nov 2021 17:32

Tgt Ion:264 Resp: 193734
Ion Ratio Lower Upper
264 100
260 23.4 19.4 29.2
265 20.9 16.9 25.3

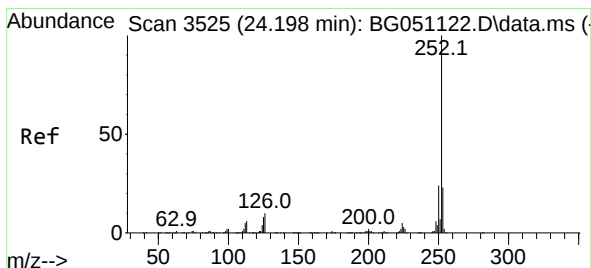
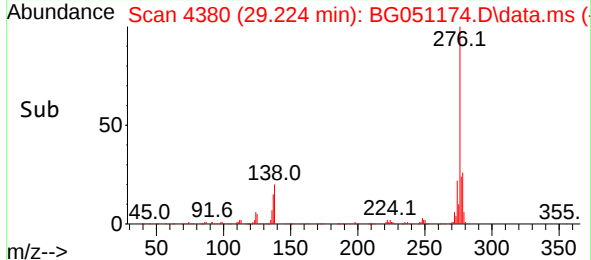
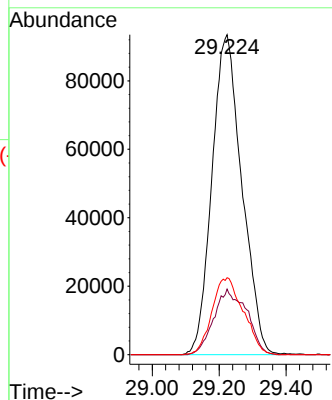
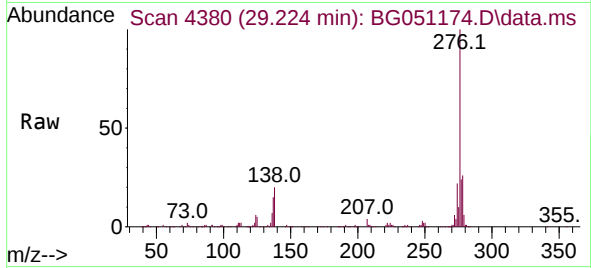




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 41.687 ng
 RT: 29.224 min Scan# 41
 Delta R.T. 0.025 min
 Lab File: BG051174.D
 Acq: 22 Nov 2021 17:32

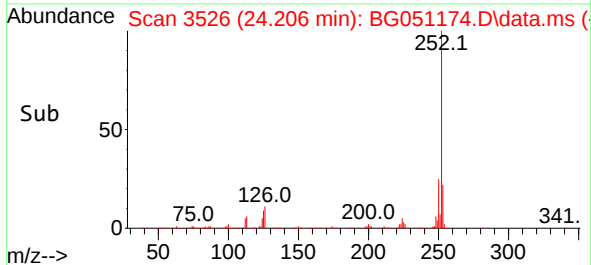
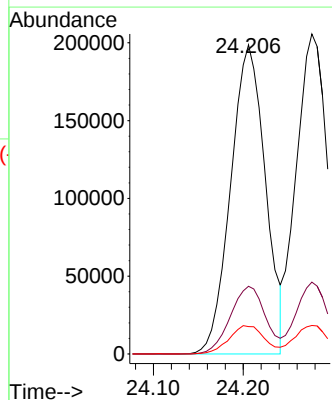
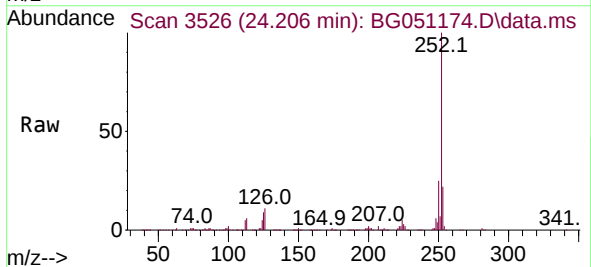
Instrument :
 BNA_G
 ClientSampleId :
 CC-1MS

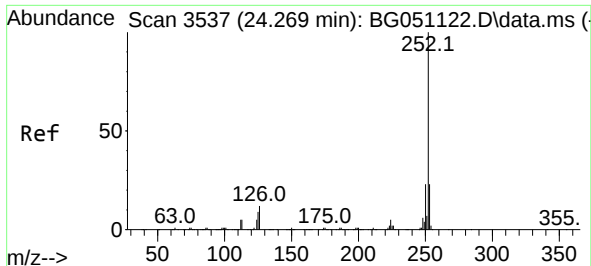
Tgt Ion:276 Resp: 579601
 Ion Ratio Lower Upper
 276 100
 138 22.6 5.1 7.7#
 277 25.3 19.8 29.6



#88
 Benzo(b)fluoranthene
 Concen: 44.577 ng
 RT: 24.206 min Scan# 3526
 Delta R.T. 0.008 min
 Lab File: BG051174.D
 Acq: 22 Nov 2021 17:32

Tgt Ion:252 Resp: 532365
 Ion Ratio Lower Upper
 252 100
 253 21.9 16.2 24.4
 125 8.9 3.0 4.4#

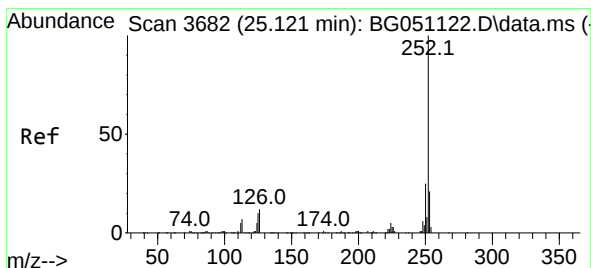
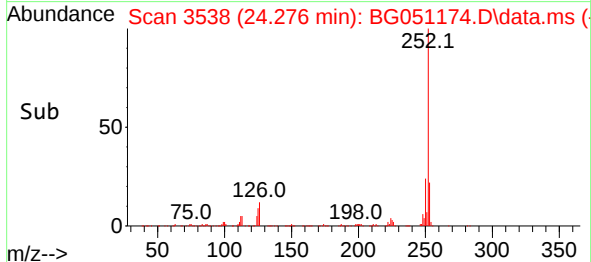
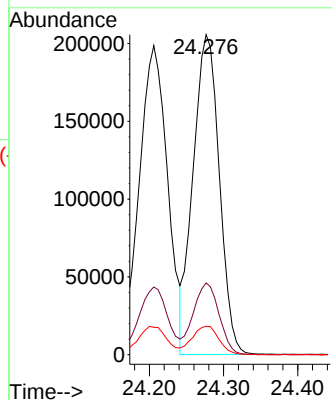
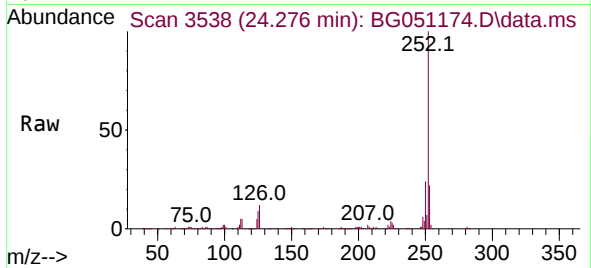




#89
Benzo(k)fluoranthene
Concen: 41.613 ng
RT: 24.276 min Scan# 3538
Delta R.T. 0.008 min
Lab File: BG051174.D
Acq: 22 Nov 2021 17:32

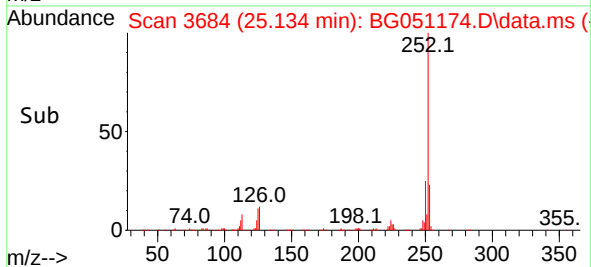
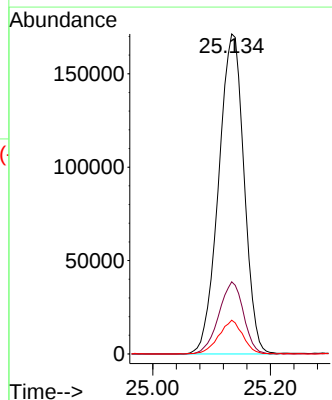
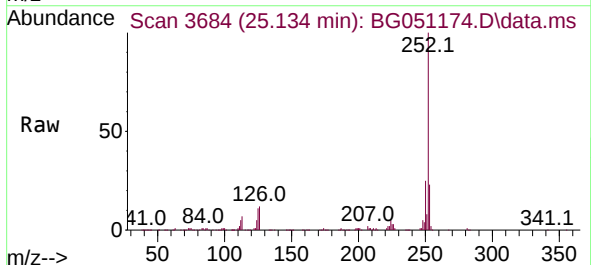
Instrument :
BNA_G
ClientSampleId :
CC-1MS

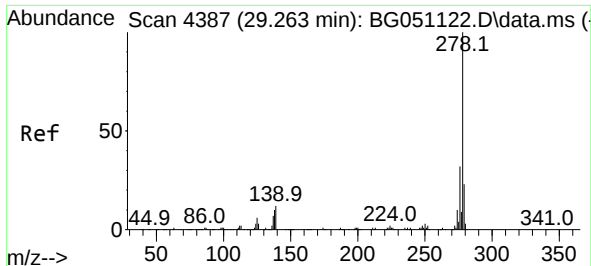
Tgt Ion:252 Resp: 504120
Ion Ratio Lower Upper
252 100
253 22.4 18.0 27.0
125 8.9 3.1 4.7#



#90
Benzo(a)pyrene
Concen: 49.560 ng
RT: 25.134 min Scan# 3684
Delta R.T. 0.014 min
Lab File: BG051174.D
Acq: 22 Nov 2021 17:32

Tgt Ion:252 Resp: 513597
Ion Ratio Lower Upper
252 100
253 22.5 16.6 25.0
125 10.5 3.5 5.3#

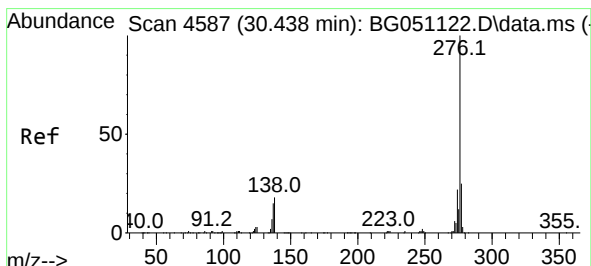
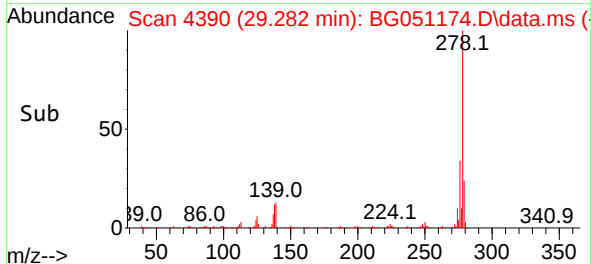
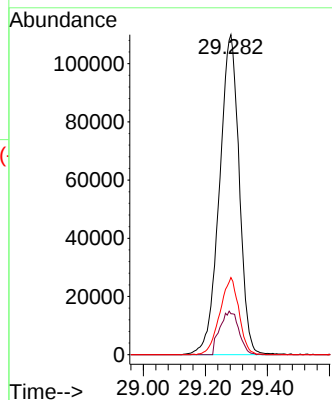
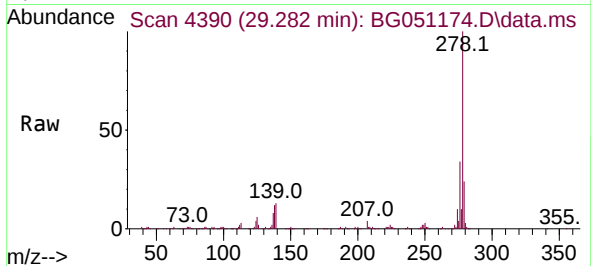




#91
Dibenzo(a,h)anthracene
Concen: 42.437 ng
RT: 29.282 min Scan# 41
Delta R.T. 0.020 min
Lab File: BG051174.D
Acq: 22 Nov 2021 17:32

Instrument :
BNA_G
ClientSampleId :
CC-1MS

Tgt Ion:278 Resp: 486076
Ion Ratio Lower Upper
278 100
139 12.8 4.6 6.8#
279 24.1 17.9 26.9



#92
Benzo(g,h,i)perylene
Concen: 42.535 ng
RT: 30.451 min Scan# 4589
Delta R.T. 0.014 min
Lab File: BG051174.D
Acq: 22 Nov 2021 17:32

Tgt Ion:276 Resp: 481853
Ion Ratio Lower Upper
276 100
277 24.8 18.4 27.6
138 19.2 7.0 10.6#

