

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112221\
 Data File : BG051167.D
 Acq On : 22 Nov 2021 12:18
 Operator : CG/JU
 Sample : PB140838BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB140838BS

Quant Time: Nov 22 17:16:38 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	8.205	152	25144	20.000	ng	0.00
21) Naphthalene-d8	11.037	136	114350	20.000	ng	# 0.00
39) Acenaphthene-d10	14.844	164	85570	20.000	ng	0.00
64) Phenanthrene-d10	17.588	188	196118	20.000	ng	# 0.00
76) Chrysene-d12	21.894	240	175805	20.000	ng	# 0.01
86) Perylene-d12	25.296	264	174963	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.743	112	213325	131.152	ng	0.00
7) Phenol-d6	7.364	99	288871	126.094	ng	0.00
23) Nitrobenzene-d5	9.386	82	193122	77.094	ng	0.00
42) 2,4,6-Tribromophenol	16.336	330	109717	120.635	ng	0.00
45) 2-Fluorobiphenyl	13.463	172	411354	72.540	ng	0.00
79) Terphenyl-d14	20.179	244	734513	76.378	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.581	88	22957	33.659	ng	90
3) Pyridine	3.992	79	54618	26.918	ng	# 87
4) n-Nitrosodimethylamine	3.910	42	37759	43.282	ng	# 34
6) Aniline	7.523	93	117169	43.055	ng	97
8) 2-Chlorophenol	7.770	128	81495	47.739	ng	92
9) Benzaldehyde	7.341	77	57103	34.451	ng	91
10) Phenol	7.394	94	112038	47.641	ng	# 80
11) bis(2-Chloroethyl)ether	7.617	93	74886	42.119	ng	87
12) 1,3-Dichlorobenzene	8.093	146	77112	42.223	ng	93
13) 1,4-Dichlorobenzene	8.240	146	77442	40.903	ng	97
14) 1,2-Dichlorobenzene	8.563	146	76494	42.591	ng	95
15) Benzyl Alcohol	8.445	79	84575	46.206	ng	90
16) 2,2'-oxybis(1-Chloropr...	8.727	45	111882	43.531	ng	88
17) 2-Methylphenol	8.651	107	75102	47.303	ng	92
18) Hexachloroethane	9.297	117	29559	41.779	ng	96
19) n-Nitroso-di-n-propyla...	9.009	70	70894	41.924	ng	# 86
20) 3+4-Methylphenols	8.980	107	103604	45.789	ng	94
22) Acetophenone	9.039	105	123725	40.050	ng	# 92
24) Nitrobenzene	9.427	77	103605	42.647	ng	91
25) Isophorone	9.944	82	188775	41.859	ng	# 96
26) 2-Nitrophenol	10.143	139	45440	41.318	ng	# 87
27) 2,4-Dimethylphenol	10.190	122	80792	49.771	ng	95
28) bis(2-Chloroethoxy)met...	10.425	93	108138	40.268	ng	92
29) 2,4-Dichlorophenol	10.684	162	81749	44.622	ng	94
30) 1,2,4-Trichlorobenzene	10.896	180	82675	40.175	ng	96
31) Naphthalene	11.084	128	248564	41.194	ng	98
32) Benzoic acid	10.355	122	48765	43.202	ng	84
33) 4-Chloroaniline	11.195	127	88861	34.269	ng	95
34) Hexachlorobutadiene	11.354	225	49416	38.893	ng	93
35) Caprolactam	11.977	113	19500	39.855	ng	# 84
36) 4-Chloro-3-methylphenol	12.312	107	104174	46.053	ng	# 92
37) 2-Methylnaphthalene	12.676	142	185365	43.361	ng	95
38) 1-Methylnaphthalene	12.899	142	172433	41.316	ng	94
40) 1,2,4,5-Tetrachloroben...	13.040	216	100640	38.698	ng	98
41) Hexachlorocyclopentadiene	13.011	237	78445	105.021	ng	96
43) 2,4,6-Trichlorophenol	13.281	196	73354	40.909	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112221\
 Data File : BG051167.D
 Acq On : 22 Nov 2021 12:18
 Operator : CG/JU
 Sample : PB140838BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

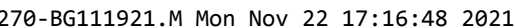
Instrument :
 BNA_G
 ClientSampleId :
 PB140838BS

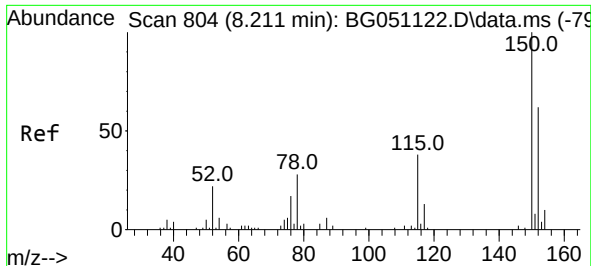
Quant Time: Nov 22 17:16:38 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 19 16:26:22 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.363	196	80081	41.321	ng	88
46) 1,1'-Biphenyl	13.675	154	238969	38.850	ng	96
47) 2-Chloronaphthalene	13.727	162	193460	39.727	ng	97
48) 2-Nitroaniline	13.933	65	77196	43.859	ng	85
49) Acenaphthylene	14.568	152	320634	41.297	ng	96
50) Dimethylphthalate	14.286	163	268397	40.713	ng	100
51) 2,6-Dinitrotoluene	14.415	165	60101	43.647	ng	83
52) Acenaphthene	14.908	154	187340	41.343	ng	92
53) 3-Nitroaniline	14.756	138	56125	36.386	ng	97
54) 2,4-Dinitrophenol	14.967	184	67961	88.608	ng	83
55) Dibenzofuran	15.237	168	315093	40.040	ng	96
56) 4-Nitrophenol	15.067	139	99629	91.820	ng	# 74
57) 2,4-Dinitrotoluene	15.208	165	88412	44.826	ng	# 90
58) Fluorene	15.884	166	256469	41.509	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.467	232	69951	42.042	ng	# 100
60) Diethylphthalate	15.637	149	290248	41.750	ng	97
61) 4-Chlorophenyl-phenyle...	15.866	204	137663	40.756	ng	97
62) 4-Nitroaniline	15.919	138	67949	41.194	ng	# 65
63) Azobenzene	16.166	77	289233	41.542	ng	# 82
65) 4,6-Dinitro-2-methylph...	15.972	198	48148	41.109	ng	91
66) n-Nitrosodiphenylamine	16.089	169	237247	42.155	ng	97
67) 4-Bromophenyl-phenylether	16.765	248	88510	41.727	ng	94
68) Hexachlorobenzene	16.888	284	90566	42.008	ng	95
69) Atrazine	17.029	200	96851	64.708	ng	97
70) Pentachlorophenol	17.241	266	88207	89.996	ng	96
71) Phenanthrene	17.635	178	439079	41.654	ng	97
72) Anthracene	17.723	178	449688	43.003	ng	99
73) Carbazole	17.993	167	408862	39.750	ng	99
74) Di-n-butylphthalate	18.522	149	507646	40.766	ng	# 97
75) Fluoranthene	19.632	202	536603	41.292	ng	96
77) Benzidine	19.809	184	290540	100.646	ng	98
78) Pyrene	19.997	202	540444	42.388	ng	98
80) Butylbenzylphthalate	20.860	149	224341	41.273	ng	96
81) Benzo(a)anthracene	21.871	228	490082	40.876	ng	100
82) 3,3'-Dichlorobenzidine	21.777	252	145320	27.123	ng	# 98
83) Chrysene	21.941	228	473664	42.075	ng	96
84) Bis(2-ethylhexyl)phtha...	21.736	149	324249	42.825	ng	97
85) Di-n-octyl phthalate	23.005	149	549977	43.352	ng	99
87) Indeno(1,2,3-cd)pyrene	29.233	276	545207	43.420	ng	# 89
88) Benzo(b)fluoranthene	24.209	252	499261	46.290	ng	# 95
89) Benzo(k)fluoranthene	24.280	252	488150	44.618	ng	# 96
90) Benzo(a)pyrene	25.144	252	484160	51.732	ng	# 95
91) Dibenzo(a,h)anthracene	29.286	278	456373	44.118	ng	# 92
92) Benzo(g,h,i)perylene	30.461	276	450940	44.077	ng	# 91

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

Quant Time: Nov 22 17:16:38 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

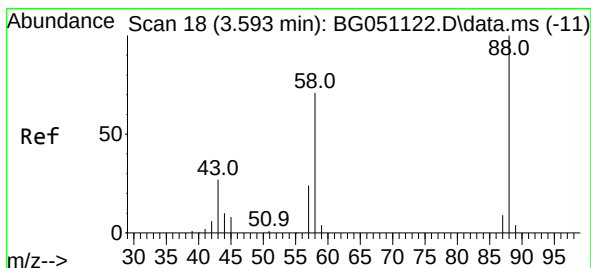
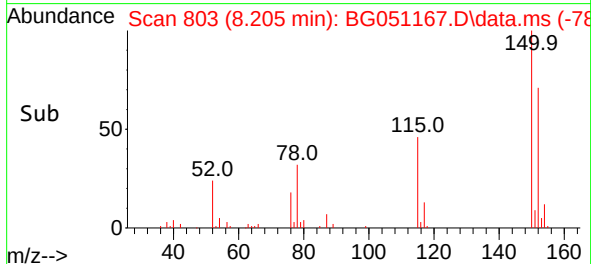
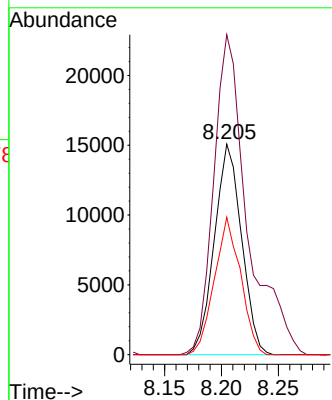
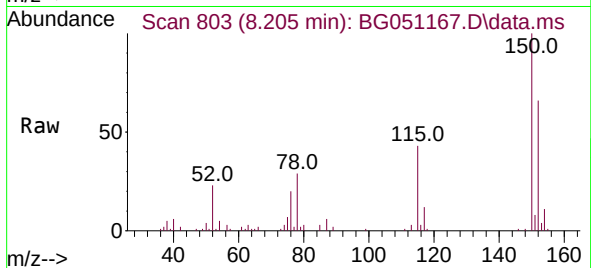




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.205 min Scan# 80
 Delta R.T. -0.006 min
 Lab File: BG051167.D
 Acq: 22 Nov 2021 12:18

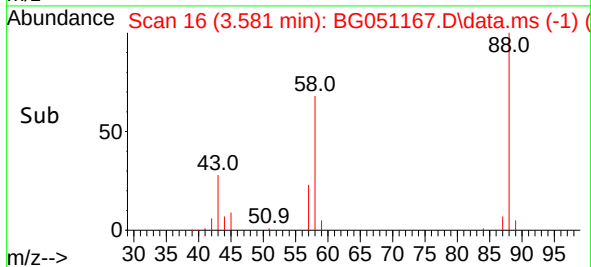
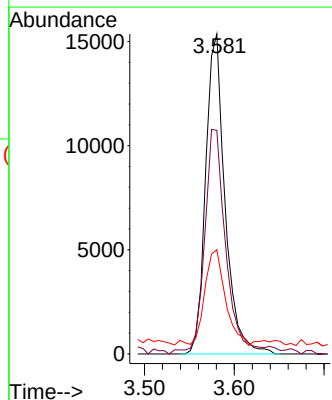
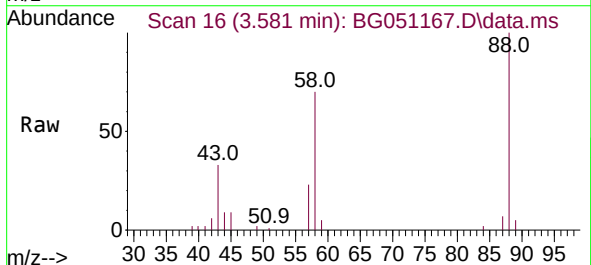
Instrument :
 BNA_G
 ClientSampleId :
 PB140838BS

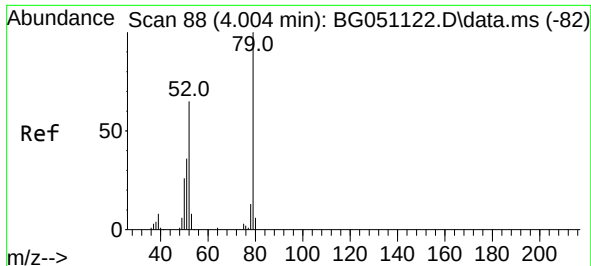
Tgt Ion:152 Resp: 25144
 Ion Ratio Lower Upper
 152 100
 150 152.0 119.4 179.0
 115 65.3 60.2 90.4



#2
 1,4-Dioxane
 Concen: 33.659 ng
 RT: 3.581 min Scan# 16
 Delta R.T. -0.012 min
 Lab File: BG051167.D
 Acq: 22 Nov 2021 12:18

Tgt Ion: 88 Resp: 22957
 Ion Ratio Lower Upper
 88 100
 58 79.0 55.7 83.5
 43 32.1 29.3 43.9

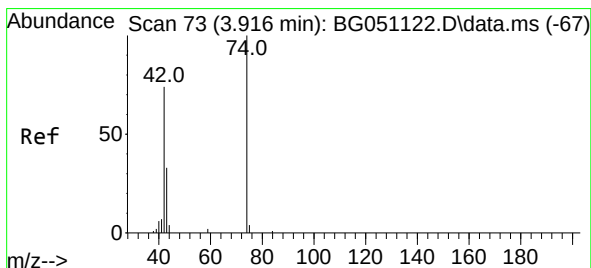
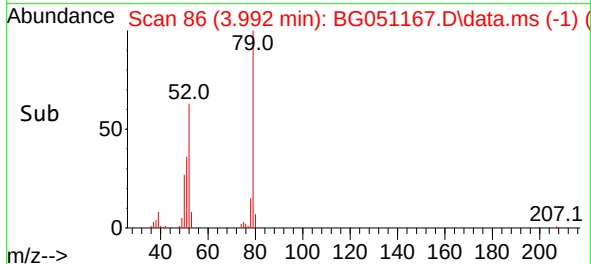
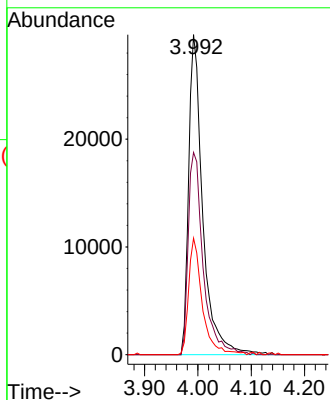
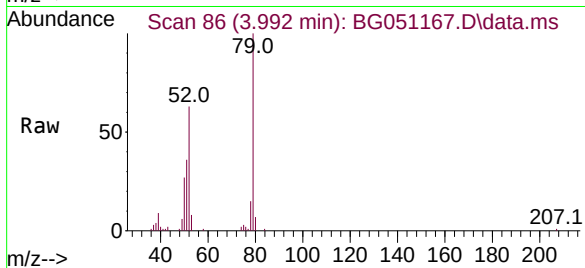




#3
Pyridine
Concen: 26.918 ng
RT: 3.992 min Scan# 80
Delta R.T. -0.012 min
Lab File: BG051167.D
Acq: 22 Nov 2021 12:18

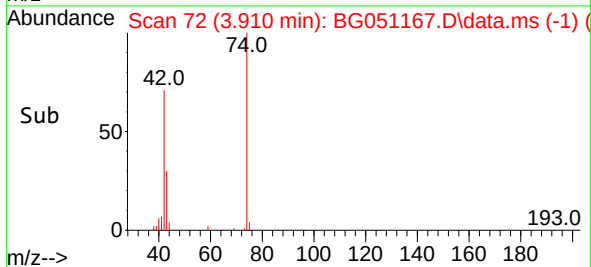
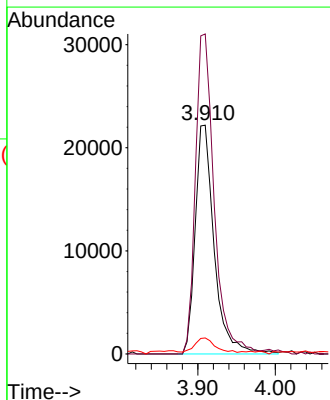
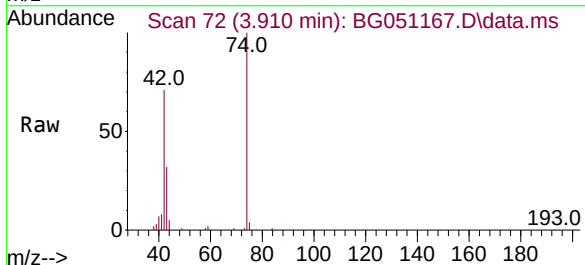
Instrument :
BNA_G
ClientSampleId :
PB140838BS

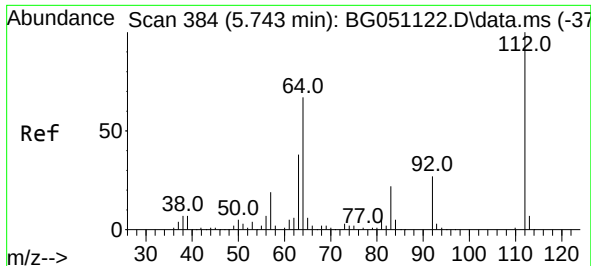
Tgt Ion: 79 Resp: 54618
Ion Ratio Lower Upper
79 100
52 63.2 58.4 87.6
51 36.4 37.0 55.6#



#4
n-Nitrosodimethylamine
Concen: 43.282 ng
RT: 3.910 min Scan# 72
Delta R.T. -0.006 min
Lab File: BG051167.D
Acq: 22 Nov 2021 12:18

Tgt Ion: 42 Resp: 37759
Ion Ratio Lower Upper
42 100
74 139.9 64.0 96.0#
44 7.0 2.7 4.1#

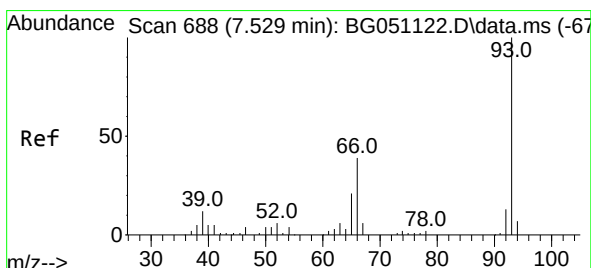
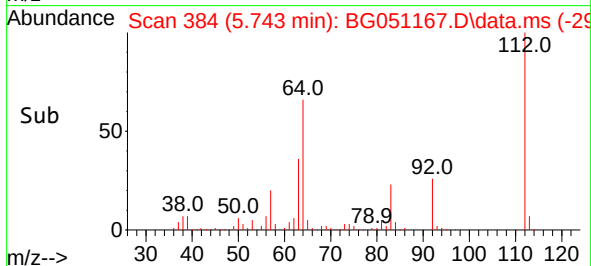
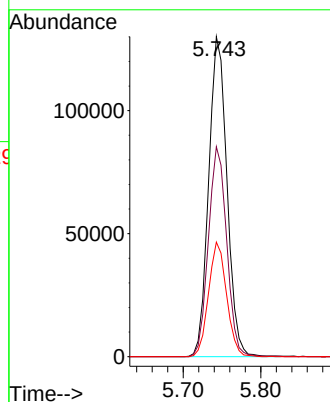
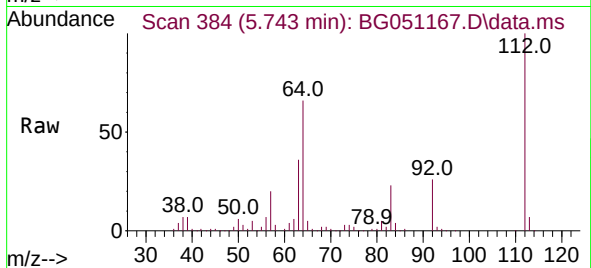




#5
2-Fluorophenol
Concen: 131.152 ng
RT: 5.743 min Scan# 384
Delta R.T. -0.001 min
Lab File: BG051167.D
Acq: 22 Nov 2021 12:18

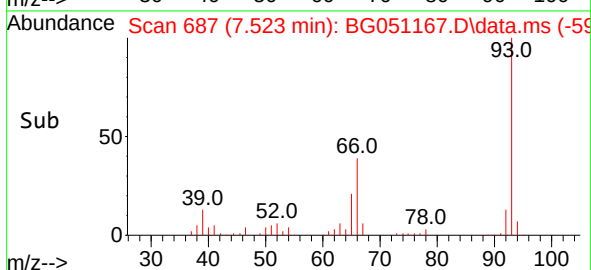
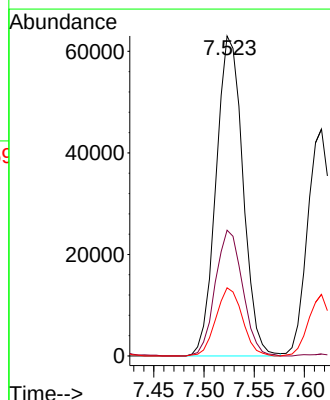
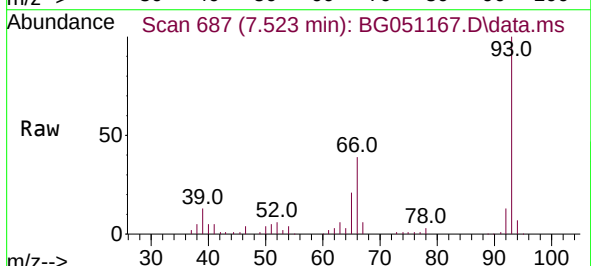
Instrument :
BNA_G
ClientSampleId :
PB140838BS

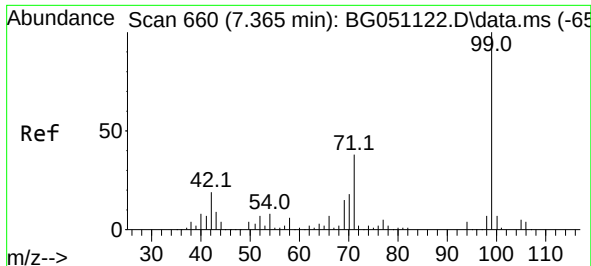
Tgt Ion:112 Resp: 213325
Ion Ratio Lower Upper
112 100
64 65.6 46.7 70.1
63 35.8 35.3 52.9



#6
Aniline
Concen: 43.055 ng
RT: 7.523 min Scan# 687
Delta R.T. -0.006 min
Lab File: BG051167.D
Acq: 22 Nov 2021 12:18

Tgt Ion: 93 Resp: 117169
Ion Ratio Lower Upper
93 100
66 39.3 30.6 45.8
65 21.3 15.0 22.4

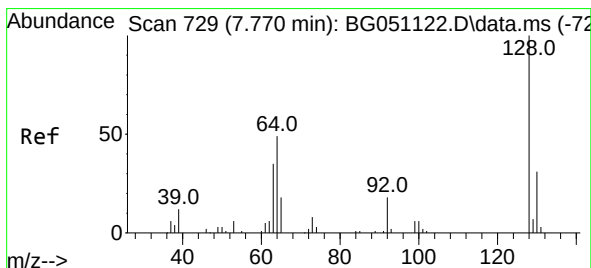
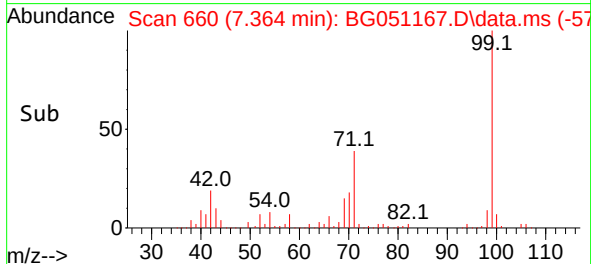
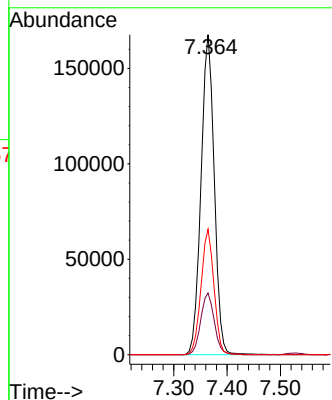
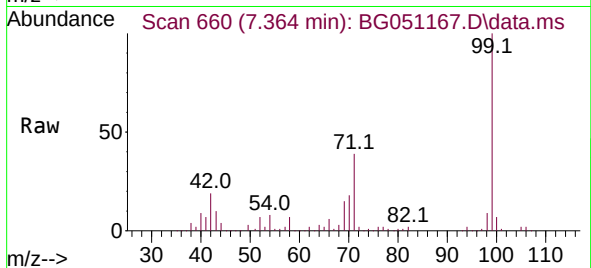




#7
Phenol-d6
Concen: 126.094 ng
RT: 7.364 min Scan# 60
Delta R.T. -0.001 min
Lab File: BG051167.D
Acq: 22 Nov 2021 12:18

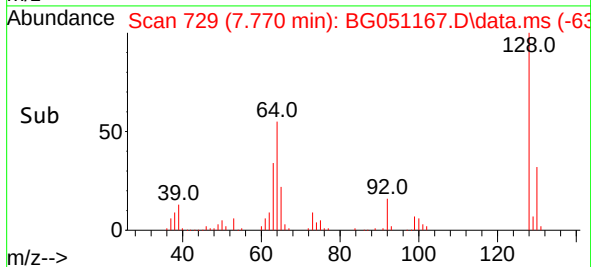
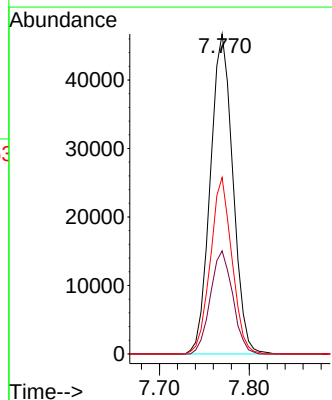
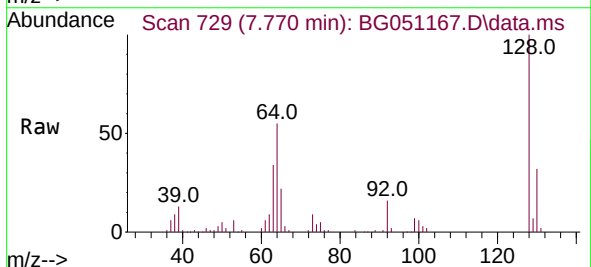
Instrument :
BNA_G
ClientSampleId :
PB140838BS

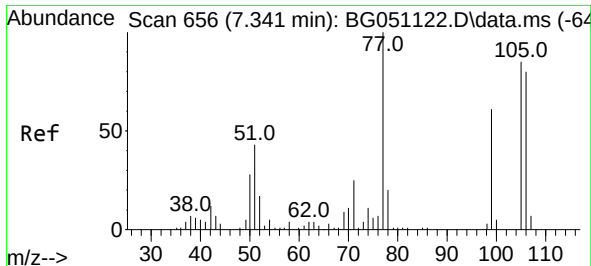
Tgt Ion: 99 Resp: 288871
Ion Ratio Lower Upper
99 100
42 19.2 20.5 30.7#
71 39.2 41.5 62.3#



#8
2-Chlorophenol
Concen: 47.739 ng
RT: 7.770 min Scan# 729
Delta R.T. -0.001 min
Lab File: BG051167.D
Acq: 22 Nov 2021 12:18

Tgt Ion: 128 Resp: 81495
Ion Ratio Lower Upper
128 100
130 32.2 10.0 50.0
64 55.1 28.1 68.1

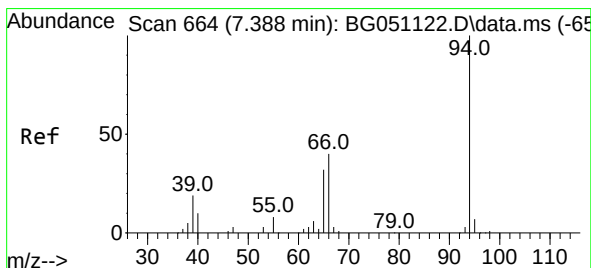
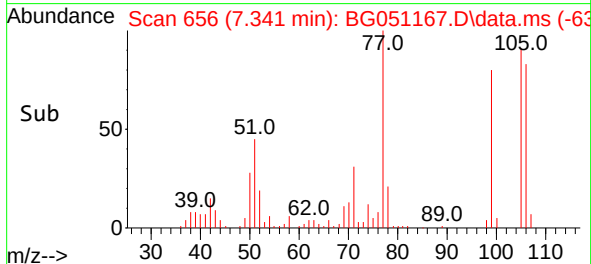
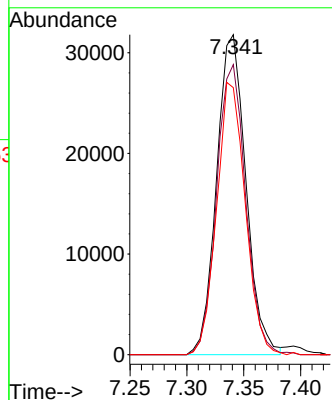
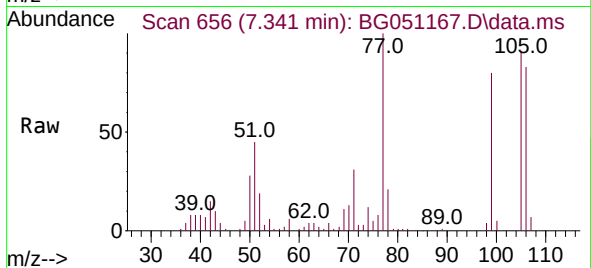




#9
Benzaldehyde
Concen: 34.451 ng
RT: 7.341 min Scan# 61
Delta R.T. -0.001 min
Lab File: BG051167.D
Acq: 22 Nov 2021 12:18

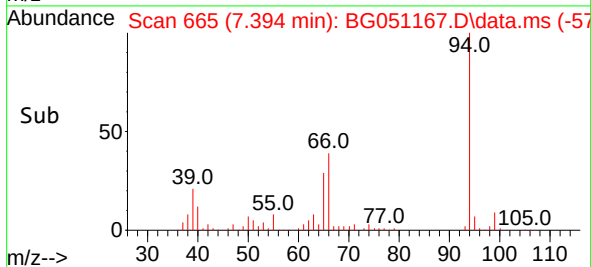
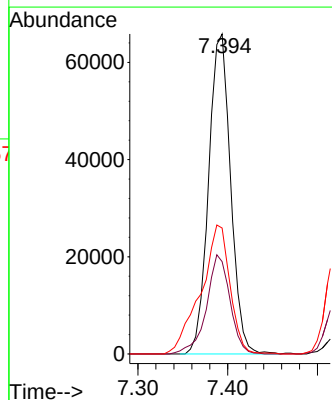
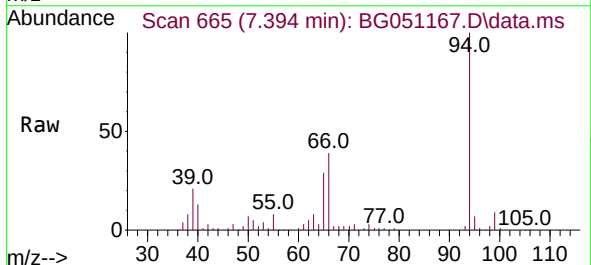
Instrument :
BNA_G
ClientSampleId :
PB140838BS

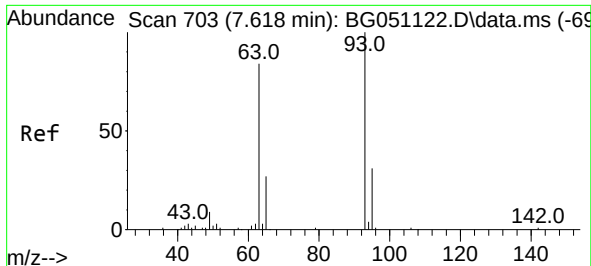
Tgt Ion: 77 Resp: 57103
Ion Ratio Lower Upper
77 100
105 90.7 68.8 108.8
106 83.5 47.9 87.9



#10
Phenol
Concen: 47.641 ng
RT: 7.394 min Scan# 665
Delta R.T. 0.005 min
Lab File: BG051167.D
Acq: 22 Nov 2021 12:18

Tgt Ion: 94 Resp: 112038
Ion Ratio Lower Upper
94 100
65 28.9 12.9 52.9
66 39.3 39.4 79.4#

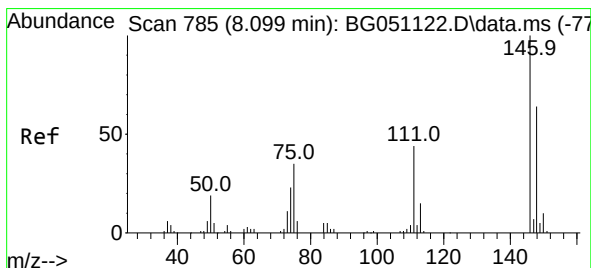
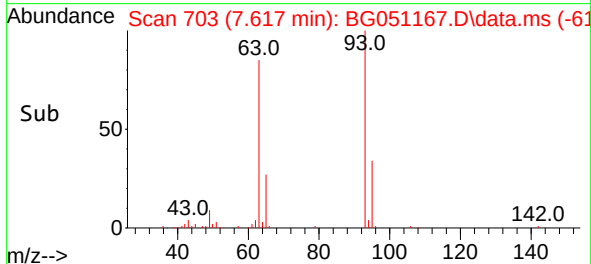
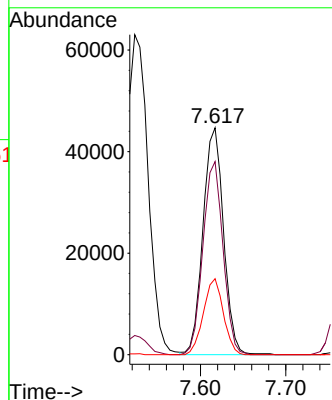
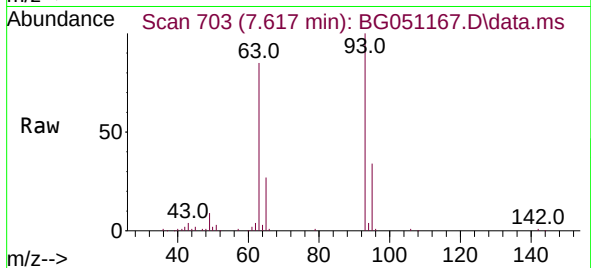




#11
bis(2-Chloroethyl)ether
Concen: 42.119 ng
RT: 7.617 min Scan# 703
Delta R.T. -0.001 min
Lab File: BG051167.D
Acq: 22 Nov 2021 12:18

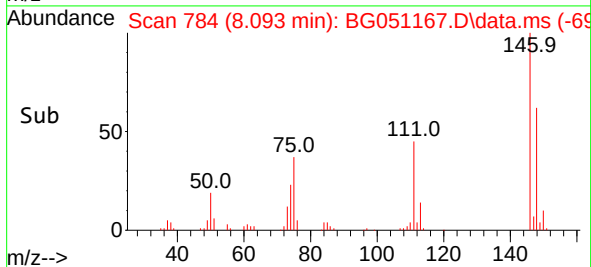
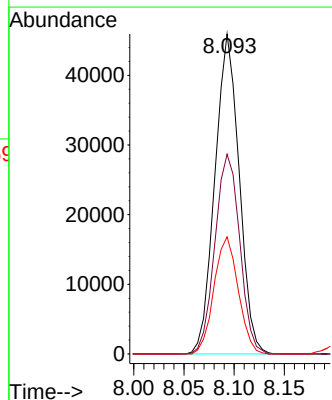
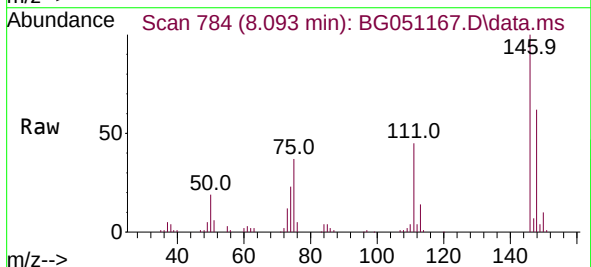
Instrument :
BNA_G
ClientSampleId :
PB140838BS

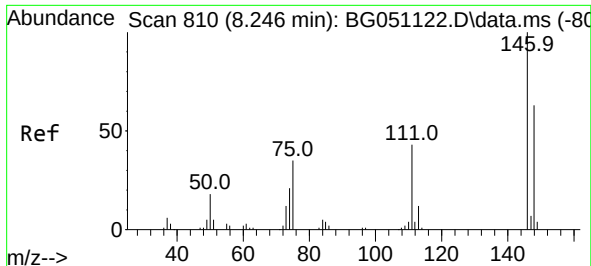
Tgt Ion: 93	Resp: 74886
Ion Ratio	Lower Upper
93 100	
63 85.1	50.4 90.4
95 33.5	15.3 55.3



#12
1,3-Dichlorobenzene
Concen: 42.223 ng
RT: 8.093 min Scan# 784
Delta R.T. -0.006 min
Lab File: BG051167.D
Acq: 22 Nov 2021 12:18

Tgt Ion:146	Resp:	77112	
Ion	Ratio	Lower	Upper
146	100		
148	62.4	52.6	78.8
75	36.6	35.7	53.5





#13

1,4-Dichlorobenzene

Concen: 40.903 ng

RT: 8.240 min Scan# 810

Delta R.T. -0.006 min

Lab File: BG051167.D

Acq: 22 Nov 2021 12:18

Instrument :

BNA_G

ClientSampleId :

PB140838BS

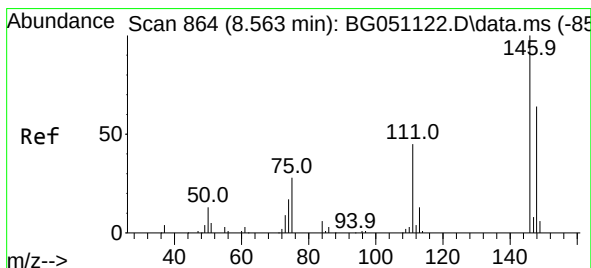
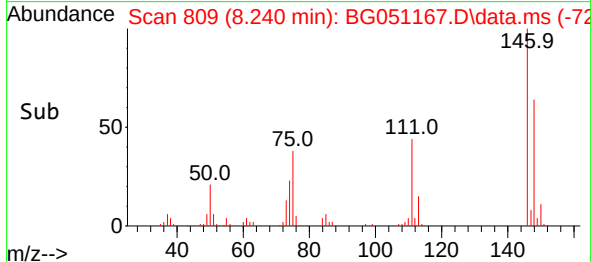
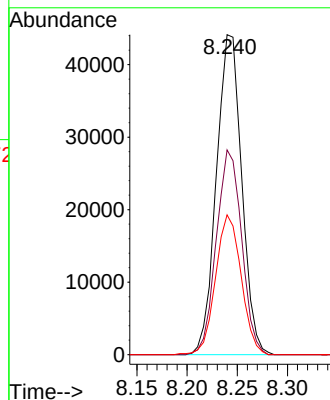
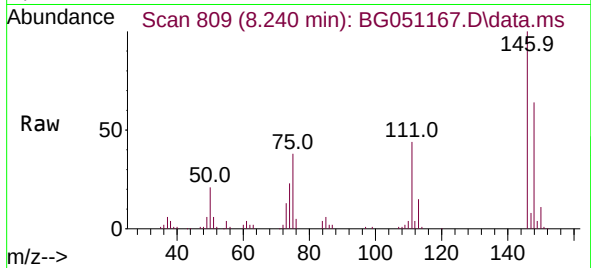
Tgt Ion:146 Resp: 77442

Ion Ratio Lower Upper

146 100

148 64.0 54.0 81.0

111 43.7 34.3 51.5



#14

1,2-Dichlorobenzene

Concen: 42.591 ng

RT: 8.563 min Scan# 864

Delta R.T. -0.001 min

Lab File: BG051167.D

Acq: 22 Nov 2021 12:18

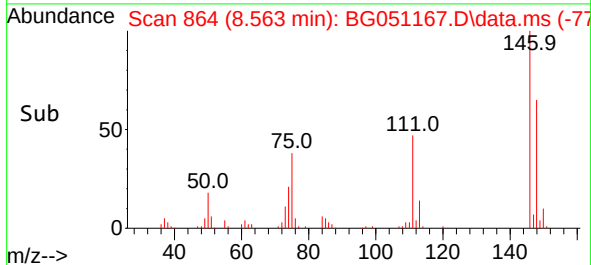
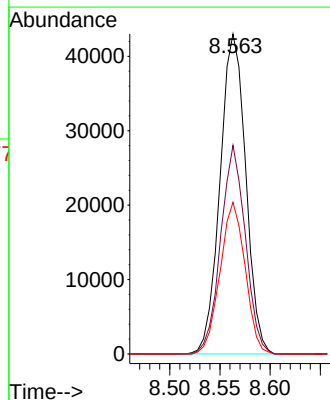
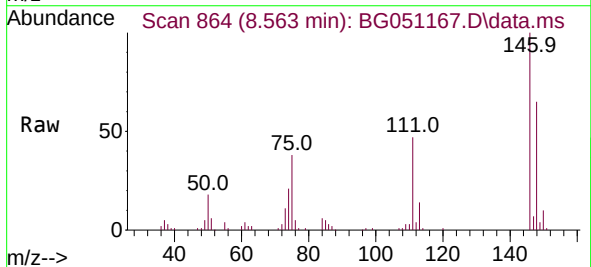
Tgt Ion:146 Resp: 76494

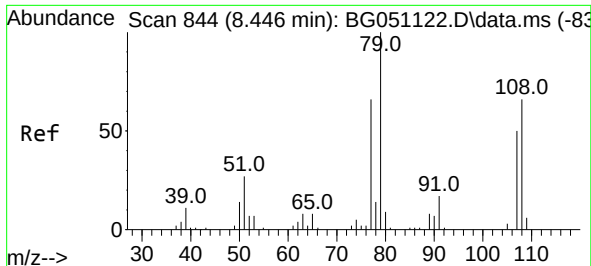
Ion Ratio Lower Upper

146 100

148 65.2 47.5 71.3

111 47.4 39.1 58.7

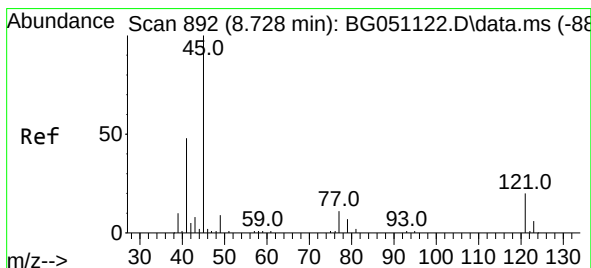
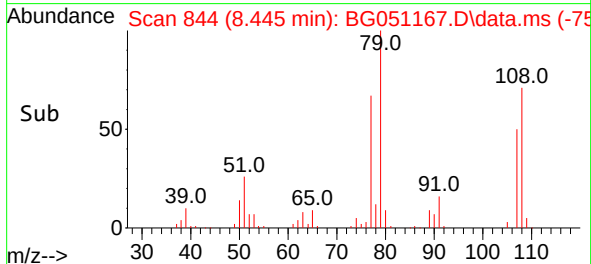
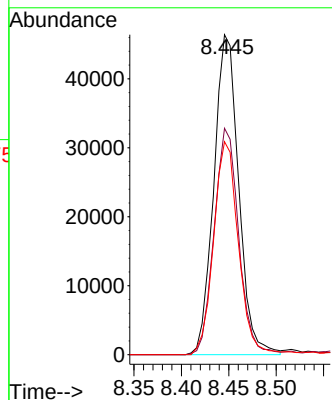
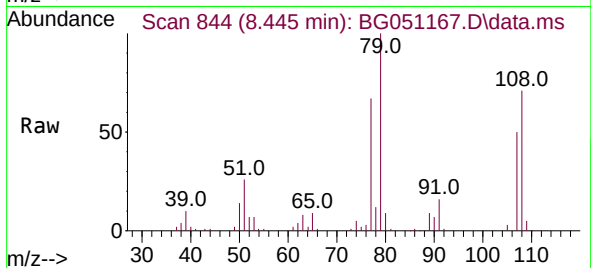




#15
Benzyl Alcohol
Concen: 46.206 ng
RT: 8.445 min Scan# 844
Delta R.T. -0.001 min
Lab File: BG051167.D
Acq: 22 Nov 2021 12:18

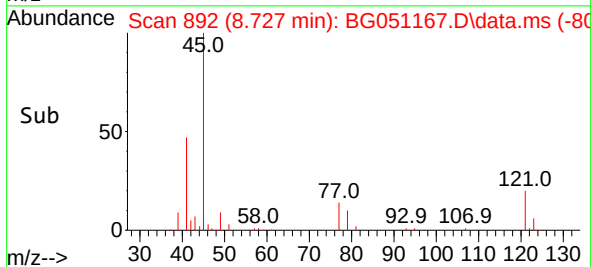
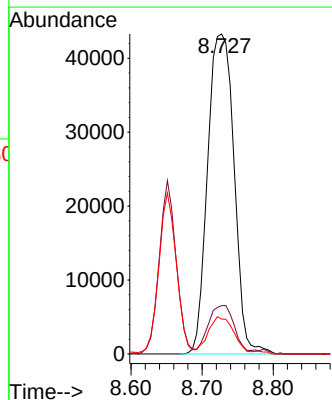
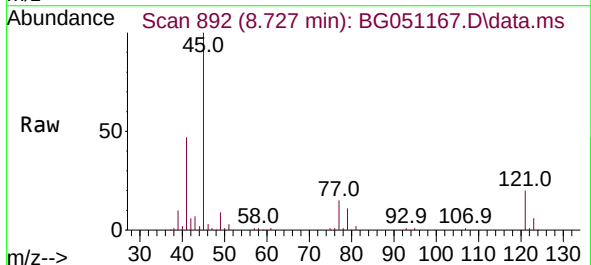
Instrument :
BNA_G
ClientSampleId :
PB140838BS

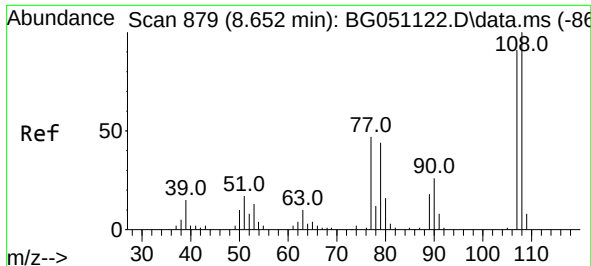
Tgt Ion: 79 Resp: 84575
Ion Ratio Lower Upper
79 100
108 70.8 48.2 72.4
77 66.6 57.3 85.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.531 ng
RT: 8.727 min Scan# 892
Delta R.T. -0.001 min
Lab File: BG051167.D
Acq: 22 Nov 2021 12:18

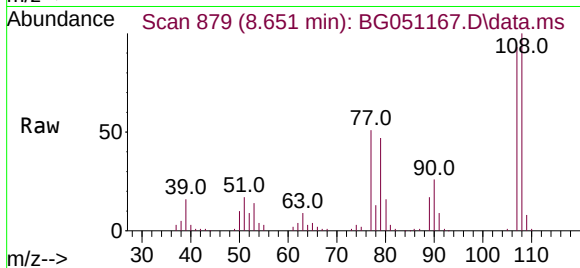
Tgt Ion: 45 Resp: 111882
Ion Ratio Lower Upper
45 100
77 15.1 2.2 42.2
79 10.9 0.0 34.3



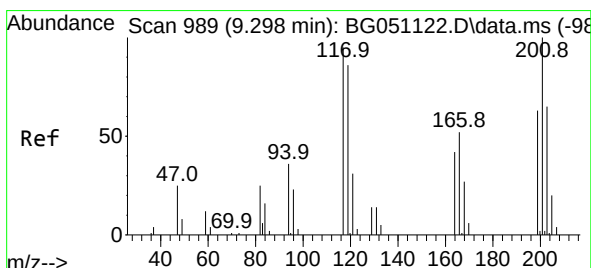
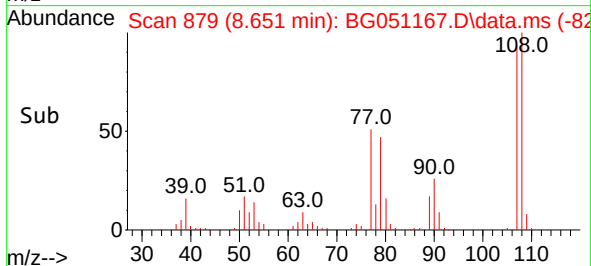
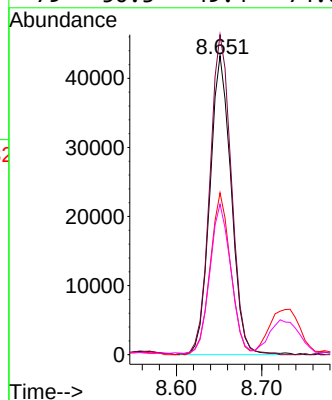


#17
2-Methylphenol
Concen: 47.303 ng
RT: 8.651 min Scan# 81
Delta R.T. -0.001 min
Lab File: BG051167.D
Acq: 22 Nov 2021 12:18

Instrument :
BNA_G
ClientSampleId :
PB140838BS

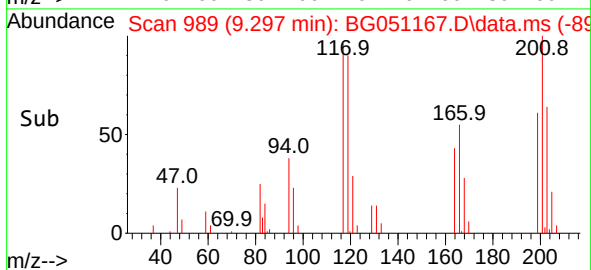
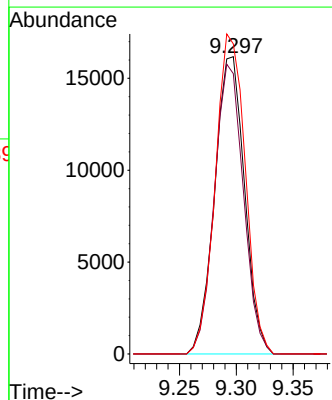
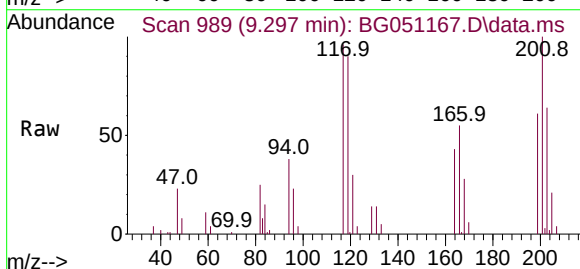


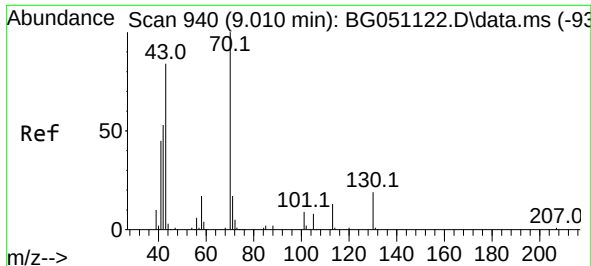
Tgt Ion:	107	Resp:	75102
Ion	Ratio	Lower	Upper
107	100		
108	107.0	84.6	127.0
77	54.2	50.7	76.1
79	50.3	49.4	74.0



#18
Hexachloroethane
Concen: 41.779 ng
RT: 9.297 min Scan# 989
Delta R.T. -0.001 min
Lab File: BG051167.D
Acq: 22 Nov 2021 12:18

Tgt Ion:	117	Resp:	29559
Ion	Ratio	Lower	Upper
117	100		
119	95.2	74.4	111.6
201	104.3	88.6	133.0

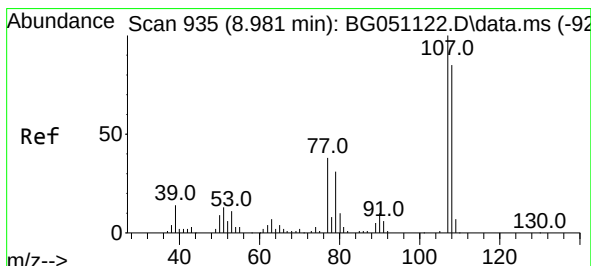
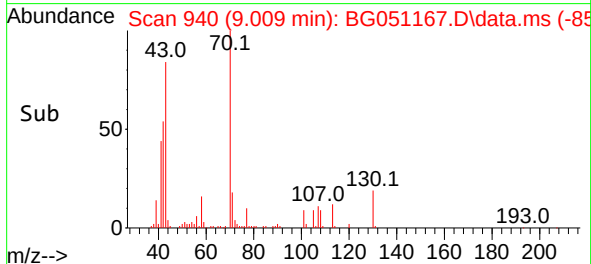
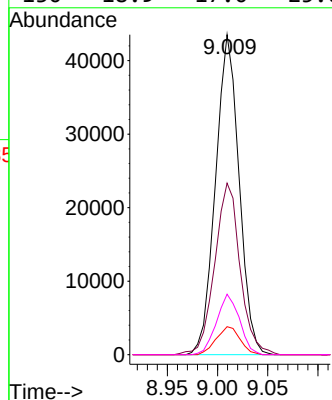
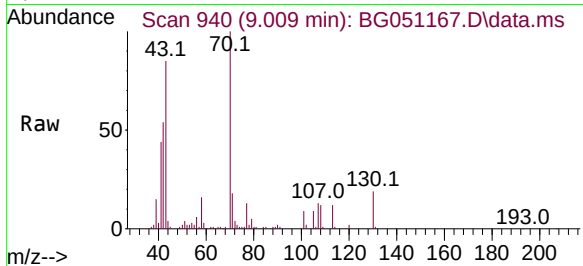




#19
n-Nitroso-di-n-propylamine
Concen: 41.924 ng
RT: 9.009 min Scan# 940
Delta R.T. -0.001 min
Lab File: BG051167.D
Acq: 22 Nov 2021 12:18

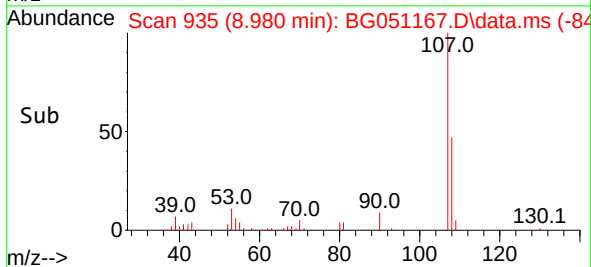
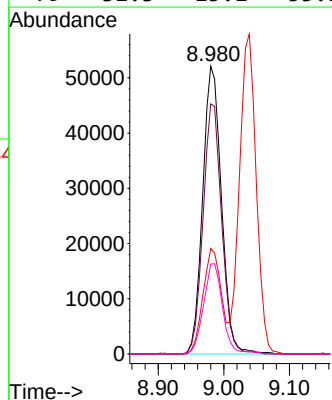
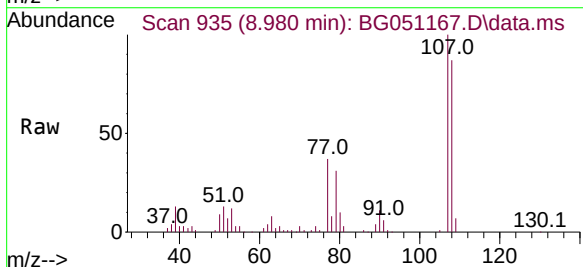
Instrument :
BNA_G
ClientSampleId :
PB140838BS

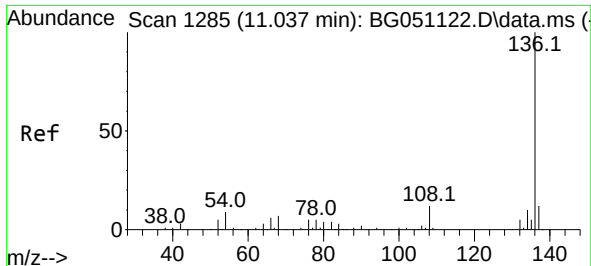
Tgt Ion:	70	Resp:	70894
Ion	Ratio	Lower	Upper
70	100		
42	53.6	54.5	81.7#
101	8.8	9.0	13.6#
130	18.9	17.0	25.6



#20
3+4-Methylphenols
Concen: 45.789 ng
RT: 8.980 min Scan# 935
Delta R.T. -0.001 min
Lab File: BG051167.D
Acq: 22 Nov 2021 12:18

Tgt Ion:	107	Resp:	103604
Ion	Ratio	Lower	Upper
107	100		
108	86.9	69.3	109.3
77	36.7	25.2	65.2
79	31.3	15.1	55.1

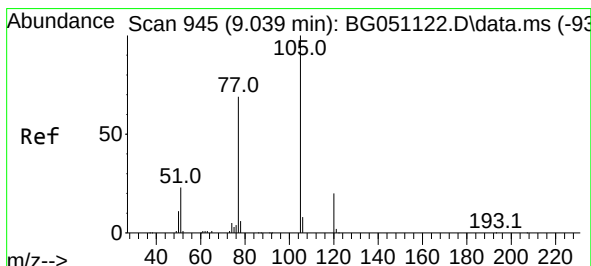
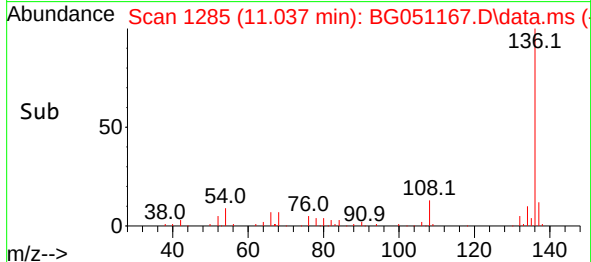
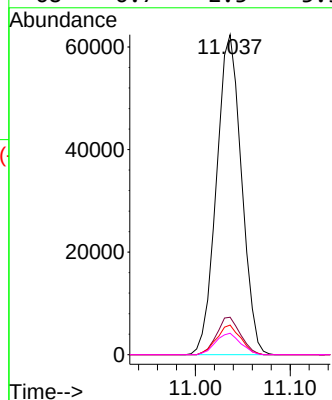
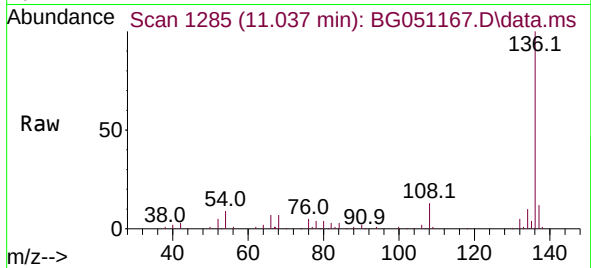




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.037 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG051167.D
Acq: 22 Nov 2021 12:18

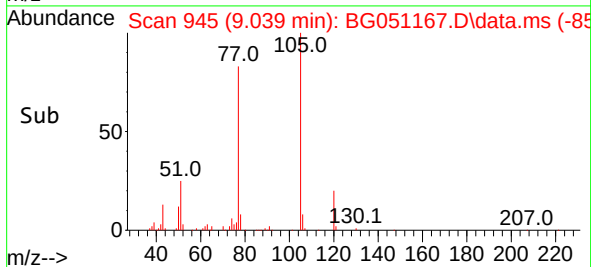
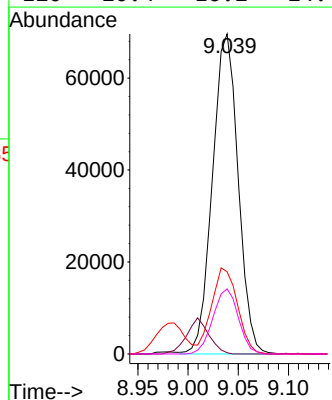
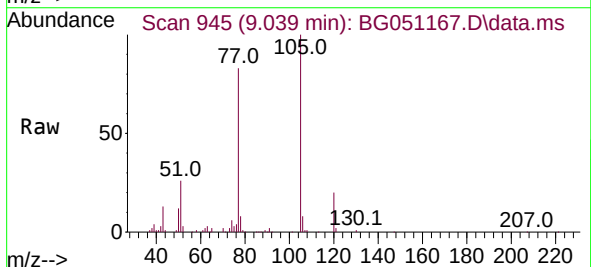
Instrument :
BNA_G
ClientSampleId :
PB140838BS

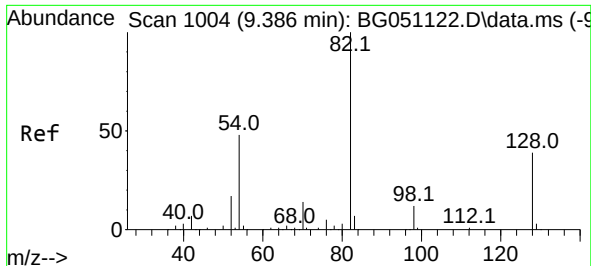
Tgt Ion:	136	Resp:	114350
Ion Ratio	Lower	Upper	
136	100		
137	11.7	8.2	12.2
54	9.2	5.5	8.3#
68	6.7	2.3	3.5#



#22
Acetophenone
Concen: 40.050 ng
RT: 9.039 min Scan# 945
Delta R.T. -0.001 min
Lab File: BG051167.D
Acq: 22 Nov 2021 12:18

Tgt Ion:	105	Resp:	123725
Ion Ratio	Lower	Upper	
105	100		
71	0.4	0.6	0.8#
51	25.7	26.6	40.0#
120	20.4	16.2	24.4





#23

Nitrobenzene-d5

Concen: 77.094 ng

RT: 9.386 min Scan# 1004

Delta R.T. -0.001 min

Lab File: BG051167.D

Acq: 22 Nov 2021 12:18

Instrument :

BNA_G

ClientSampleId :

PB140838BS

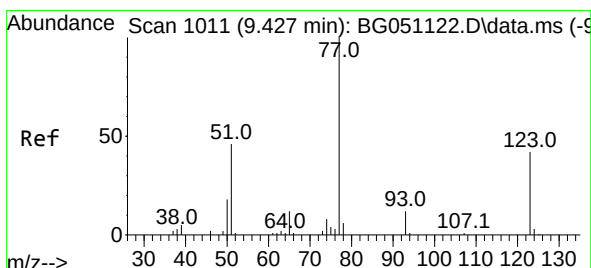
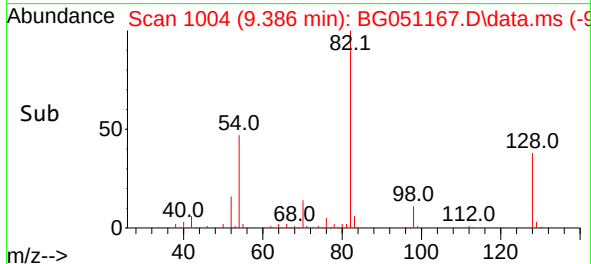
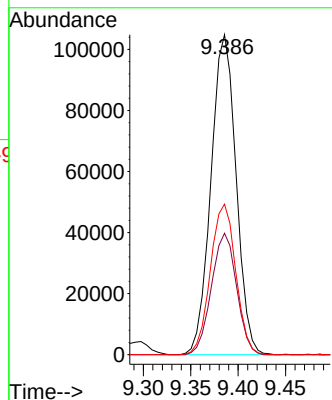
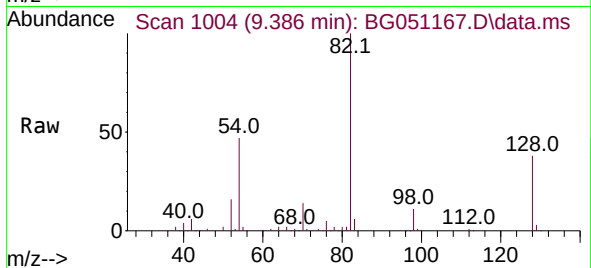
Tgt Ion: 82 Resp: 193122

Ion Ratio Lower Upper

82 100

128 38.0 29.8 44.6

54 47.1 45.8 68.8



#24

Nitrobenzene

Concen: 42.647 ng

RT: 9.427 min Scan# 1011

Delta R.T. -0.000 min

Lab File: BG051167.D

Acq: 22 Nov 2021 12:18

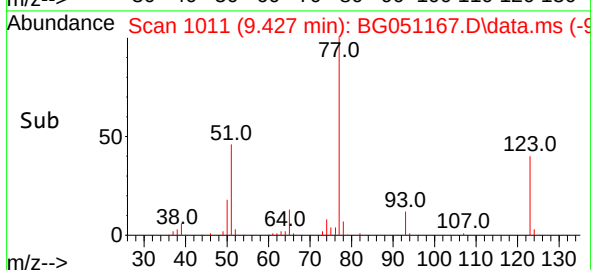
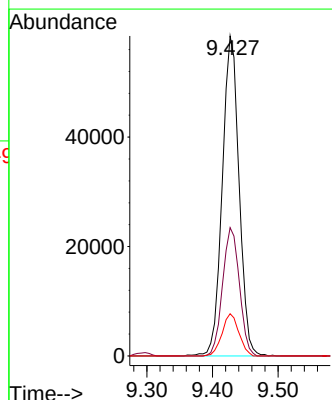
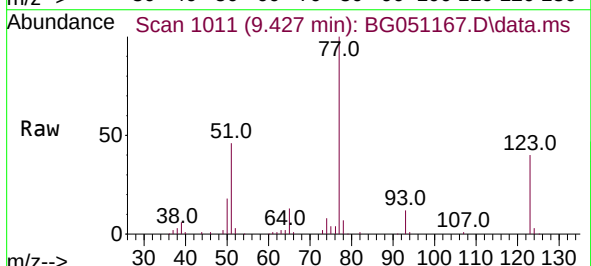
Tgt Ion: 77 Resp: 103605

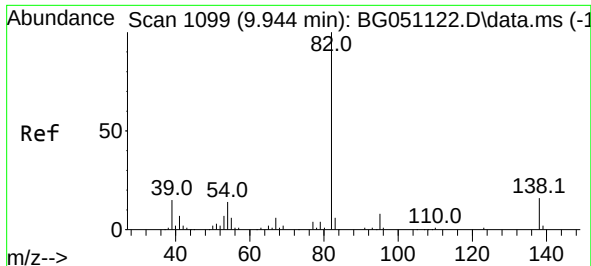
Ion Ratio Lower Upper

77 100

123 40.1 27.5 41.3

65 13.2 12.6 18.8

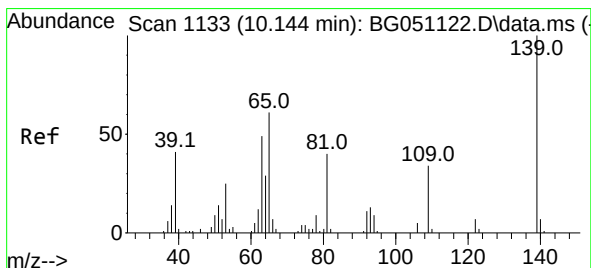
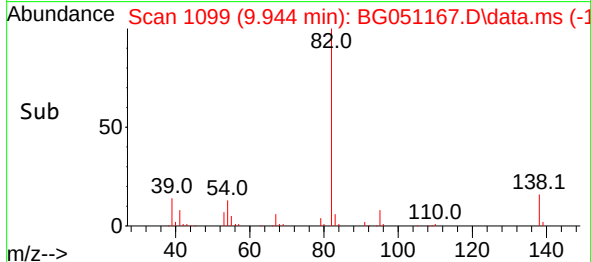
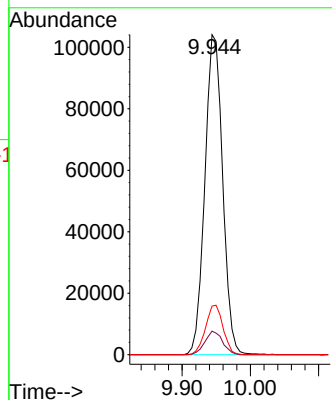
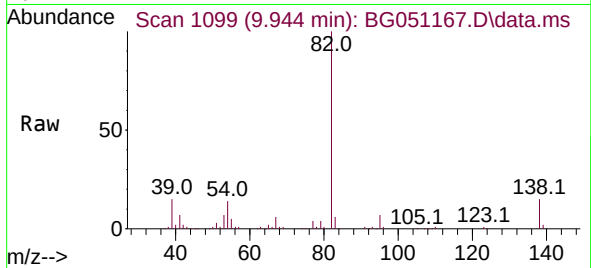




#25
Isophorone
Concen: 41.859 ng
RT: 9.944 min Scan# 1099
Delta R.T. -0.001 min
Lab File: BG051167.D
Acq: 22 Nov 2021 12:18

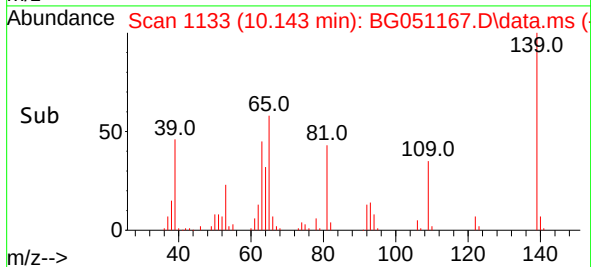
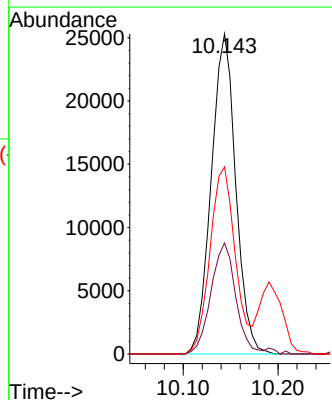
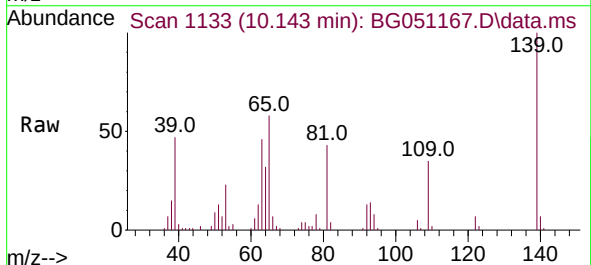
Instrument :
BNA_G
ClientSampleId :
PB140838BS

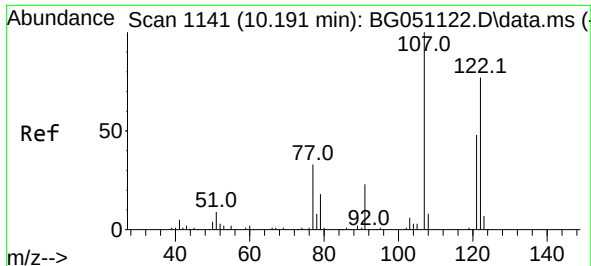
Tgt Ion: 82 Resp: 188775
Ion Ratio Lower Upper
82 100
95 7.4 8.5 12.7#
138 15.2 11.8 17.6



#26
2-Nitrophenol
Concen: 41.318 ng
RT: 10.143 min Scan# 1133
Delta R.T. -0.001 min
Lab File: BG051167.D
Acq: 22 Nov 2021 12:18

Tgt Ion:139 Resp: 45440
Ion Ratio Lower Upper
139 100
109 34.7 37.8 56.6#
65 58.4 51.8 77.8





#27

2,4-Dimethylphenol

Concen: 49.771 ng

RT: 10.190 min Scan# 1141

Delta R.T. -0.001 min

Lab File: BG051167.D

Acq: 22 Nov 2021 12:18

Instrument :

BNA_G

ClientSampleId :

PB140838BS

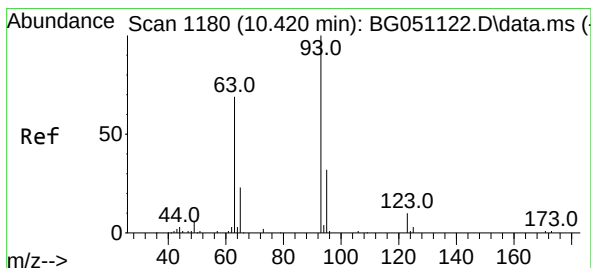
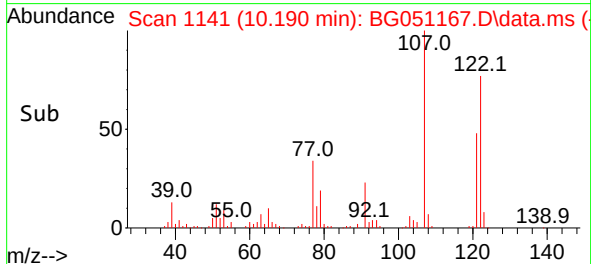
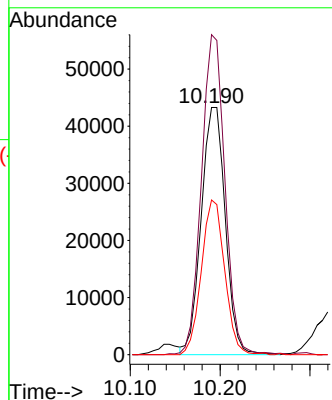
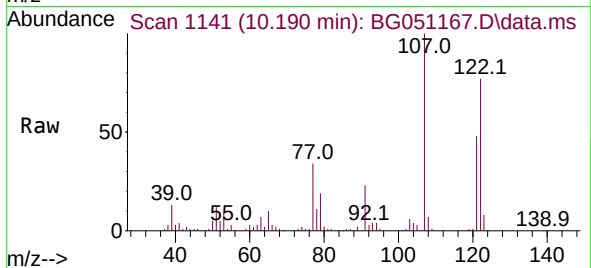
Tgt Ion:122 Resp: 80792

Ion Ratio Lower Upper

122 100

107 129.4 110.1 165.1

121 62.6 49.0 73.6



#28

bis(2-Chloroethoxy)methane

Concen: 40.268 ng

RT: 10.425 min Scan# 1181

Delta R.T. 0.005 min

Lab File: BG051167.D

Acq: 22 Nov 2021 12:18

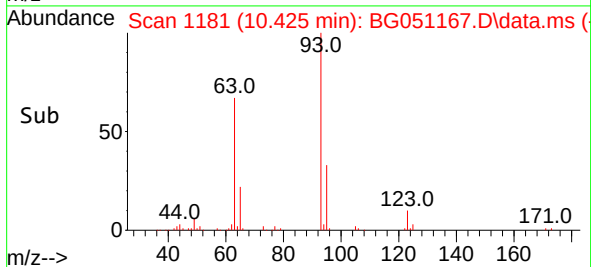
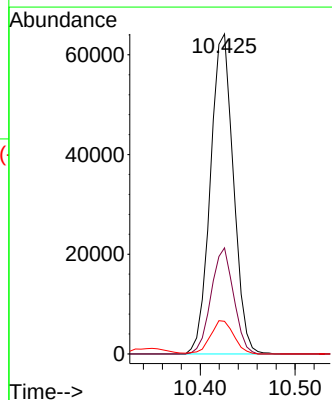
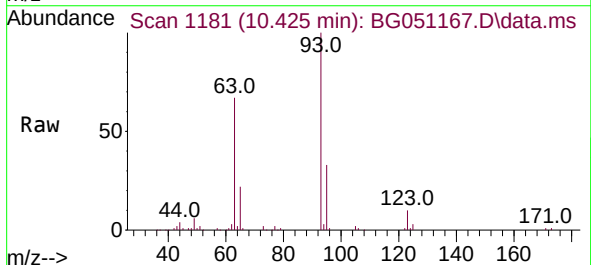
Tgt Ion: 93 Resp: 108138

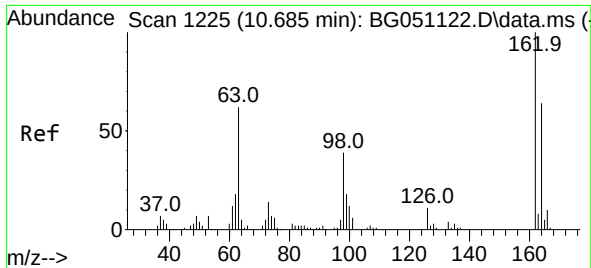
Ion Ratio Lower Upper

93 100

95 33.2 22.2 33.4

123 10.2 8.8 13.2





#29

2,4-Dichlorophenol

Concen: 44.622 ng

RT: 10.684 min Scan# 1

Delta R.T. -0.001 min

Lab File: BG051167.D

Acq: 22 Nov 2021 12:18

Instrument :

BNA_G

ClientSampleId :

PB140838BS

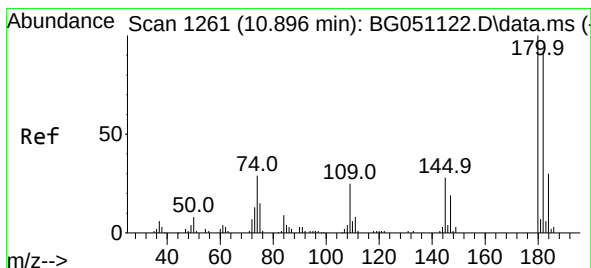
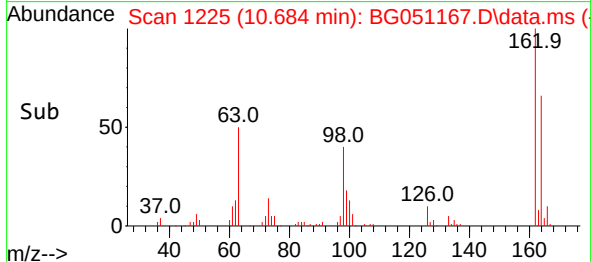
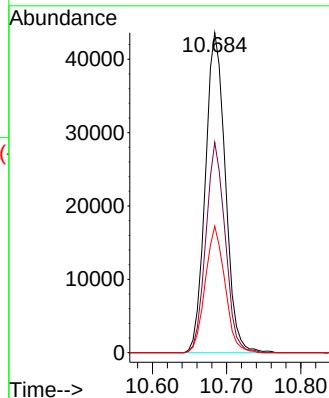
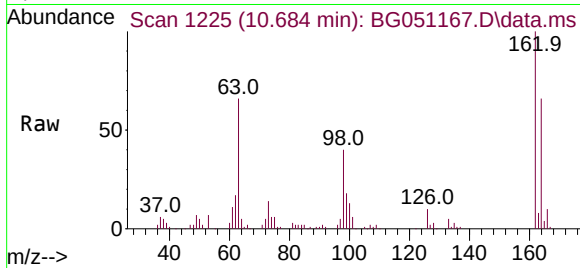
Tgt Ion:162 Resp: 81749

Ion Ratio Lower Upper

162 100

164 65.7 39.4 79.4

98 39.5 18.7 58.7



#30

1,2,4-Trichlorobenzene

Concen: 40.175 ng

RT: 10.896 min Scan# 1261

Delta R.T. -0.001 min

Lab File: BG051167.D

Acq: 22 Nov 2021 12:18

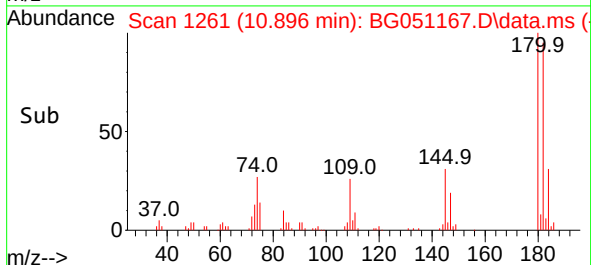
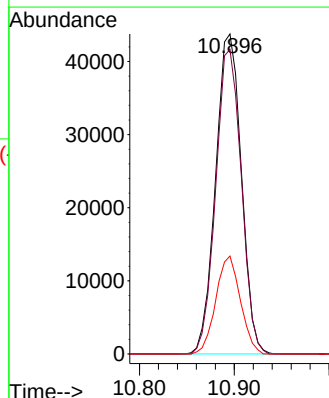
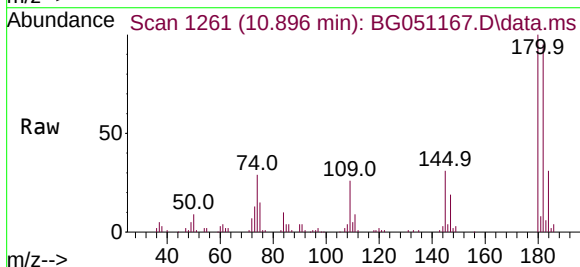
Tgt Ion:180 Resp: 82675

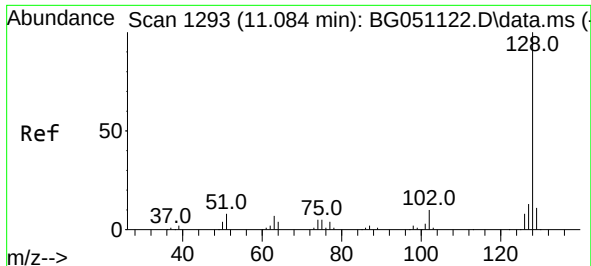
Ion Ratio Lower Upper

180 100

182 95.2 78.9 118.3

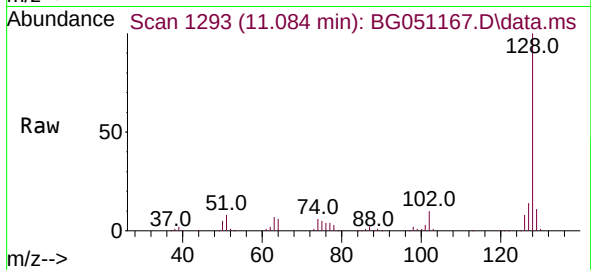
145 30.6 26.2 39.4



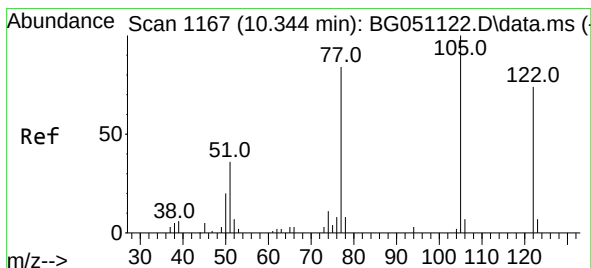
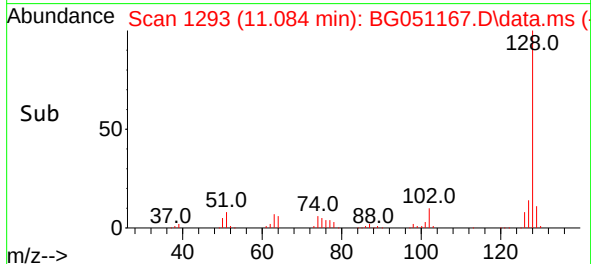
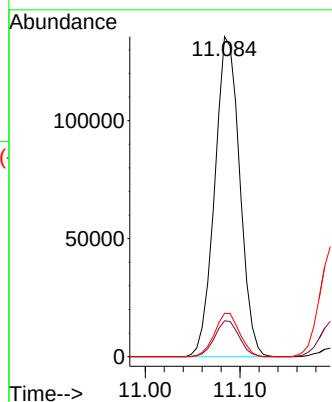


#31
Naphthalene
Concen: 41.194 ng
RT: 11.084 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG051167.D
Acq: 22 Nov 2021 12:18

Instrument :
BNA_G
ClientSampleId :
PB140838BS

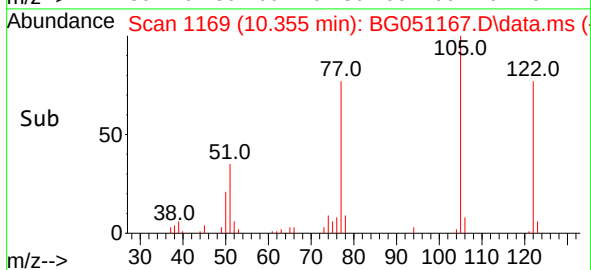
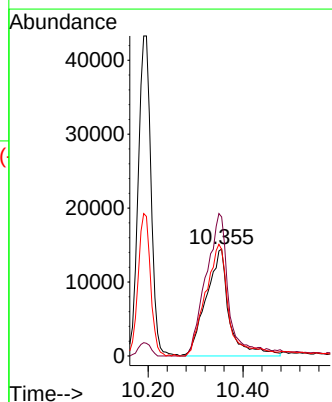
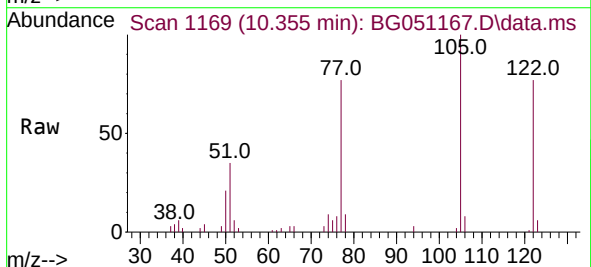


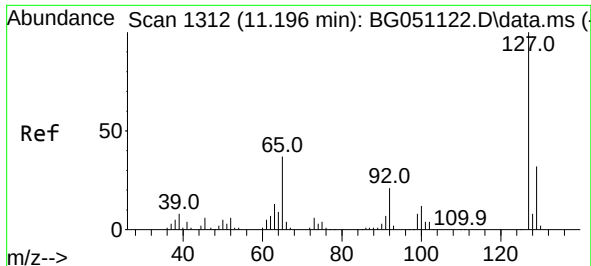
Tgt Ion:128 Resp: 248564
Ion Ratio Lower Upper
128 100
129 11.2 8.5 12.7
127 13.6 10.2 15.4



#32
Benzoic acid
Concen: 43.202 ng
RT: 10.355 min Scan# 1169
Delta R.T. 0.011 min
Lab File: BG051167.D
Acq: 22 Nov 2021 12:18

Tgt Ion:122 Resp: 48765
Ion Ratio Lower Upper
122 100
105 130.1 92.3 132.3
77 99.8 66.5 106.5

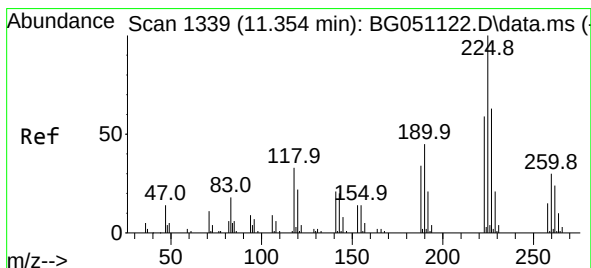
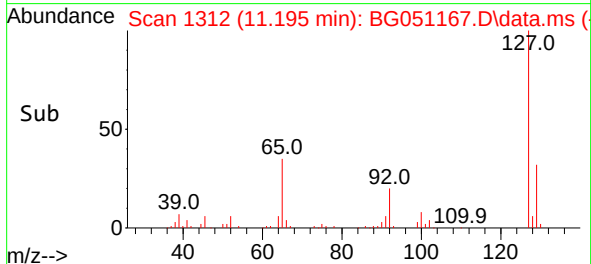
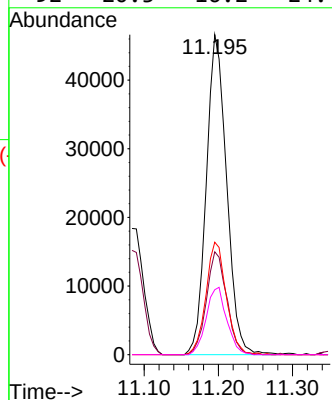
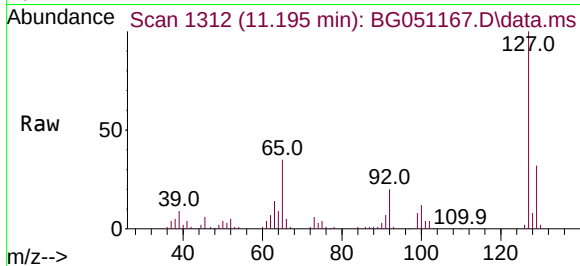




#33
4-Chloroaniline
Concen: 34.269 ng
RT: 11.195 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG051167.D
Acq: 22 Nov 2021 12:18

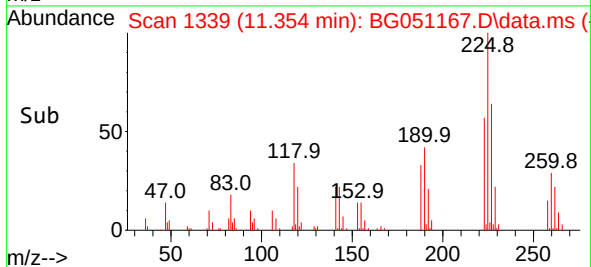
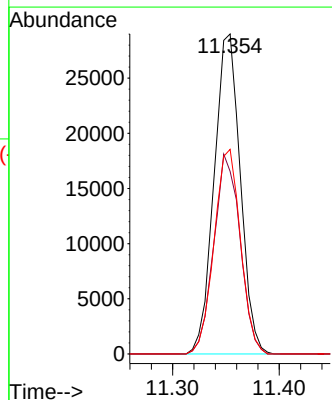
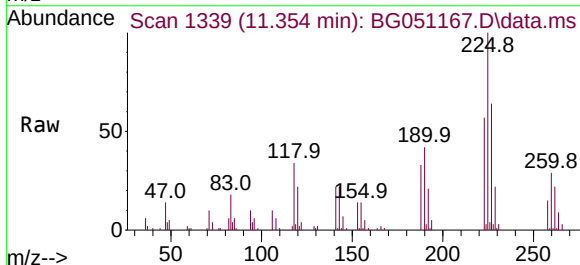
Instrument :
BNA_G
ClientSampleId :
PB140838BS

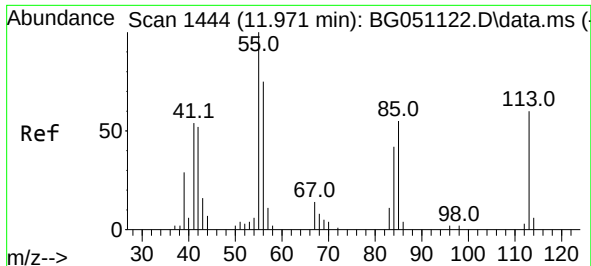
Tgt Ion:	127	Resp:	88861
Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.7	40.1
65	35.2	32.8	49.2
92	20.3	16.2	24.4



#34
Hexachlorobutadiene
Concen: 38.893 ng
RT: 11.354 min Scan# 1339
Delta R.T. -0.001 min
Lab File: BG051167.D
Acq: 22 Nov 2021 12:18

Tgt Ion:	225	Resp:	49416
Ion	Ratio	Lower	Upper
225	100		
223	57.1	49.8	74.8
227	63.9	46.4	69.6

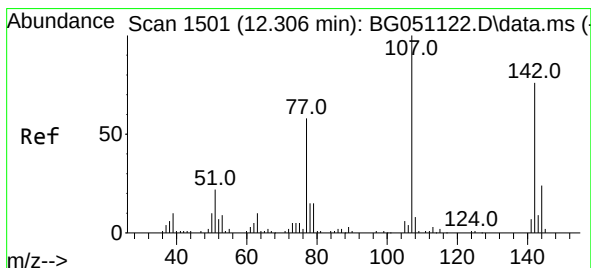
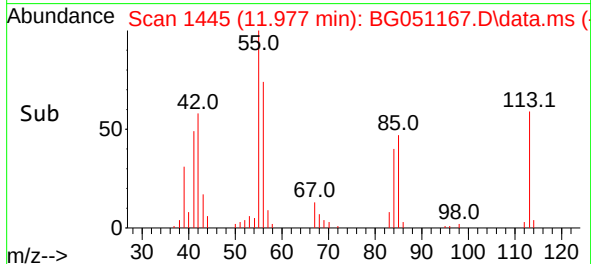
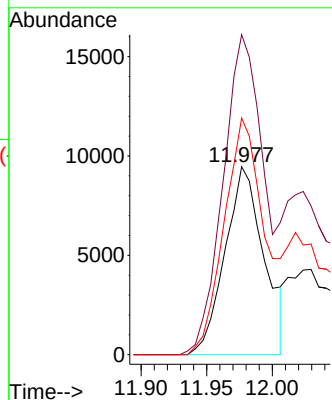
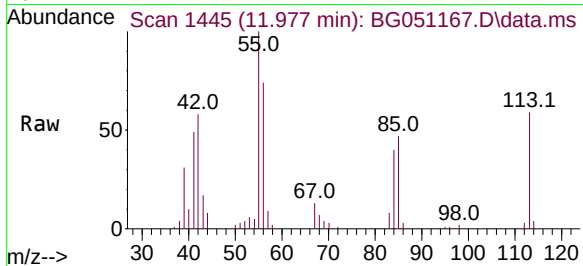




#35
 Caprolactam
 Concen: 39.855 ng
 RT: 11.977 min Scan# 1445
 Delta R.T. 0.005 min
 Lab File: BG051167.D
 Acq: 22 Nov 2021 12:18

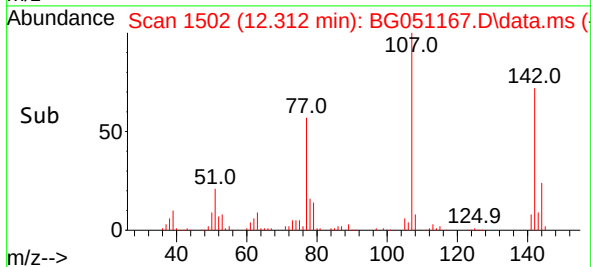
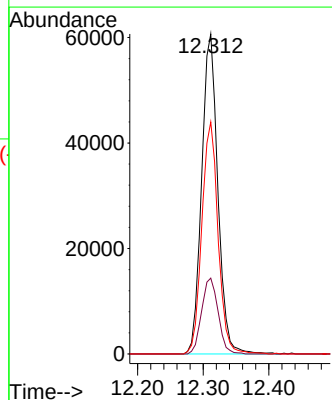
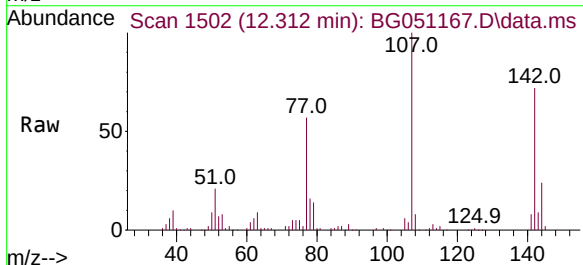
Instrument :
 BNA_G
 ClientSampleId :
 PB140838BS

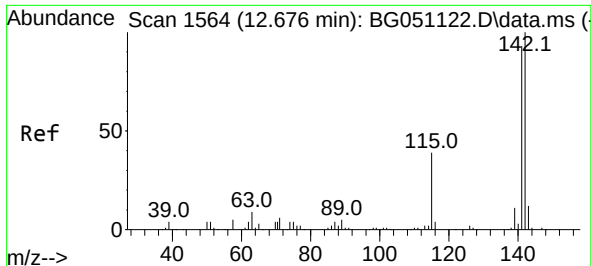
Tgt Ion:113 Resp: 19500
 Ion Ratio Lower Upper
 113 100
 55 170.2 113.8 153.8#
 56 125.9 105.6 145.6



#36
 4-Chloro-3-methylphenol
 Concen: 46.053 ng
 RT: 12.312 min Scan# 1502
 Delta R.T. 0.005 min
 Lab File: BG051167.D
 Acq: 22 Nov 2021 12:18

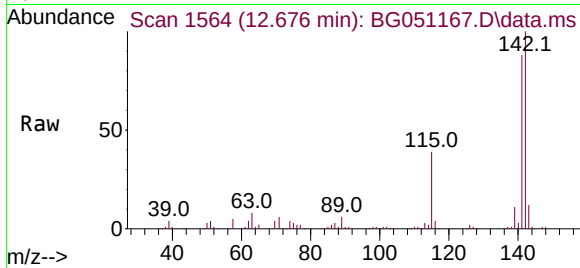
Tgt Ion:107 Resp: 104174
 Ion Ratio Lower Upper
 107 100
 144 23.7 24.8 37.2#
 142 72.5 62.2 93.4



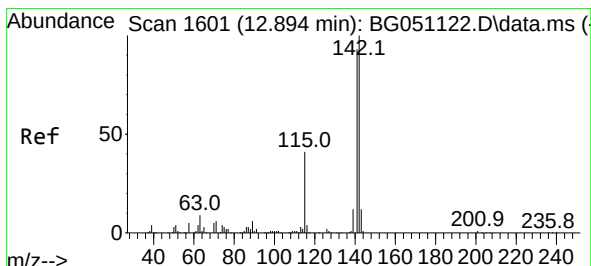
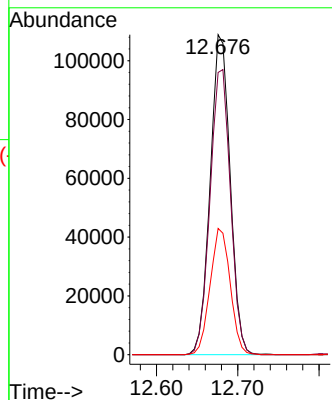
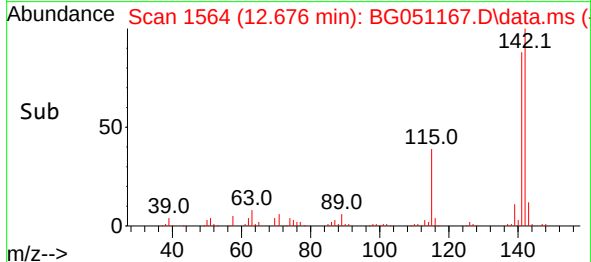


#37
2-Methylnaphthalene
Concen: 43.361 ng
RT: 12.676 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG051167.D
Acq: 22 Nov 2021 12:18

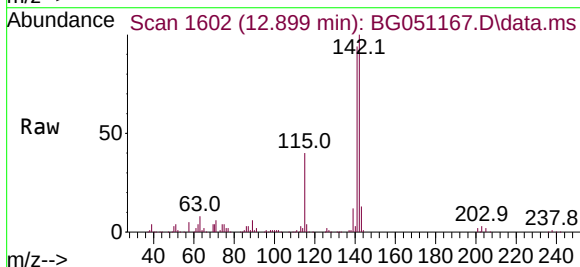
Instrument :
BNA_G
ClientSampleId :
PB140838BS



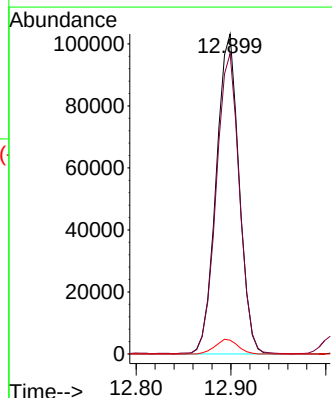
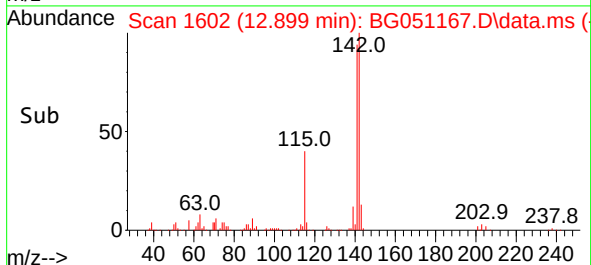
Tgt Ion:142 Resp: 185365
Ion Ratio Lower Upper
142 100
141 88.2 68.8 103.2
115 39.4 36.4 54.6

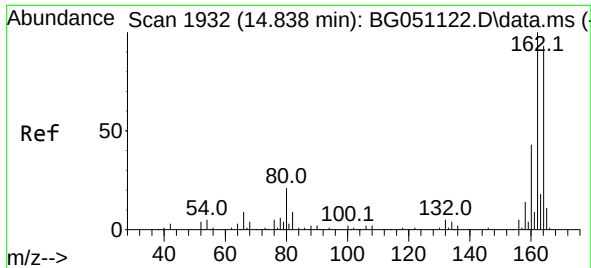


#38
1-Methylnaphthalene
Concen: 41.316 ng
RT: 12.899 min Scan# 1602
Delta R.T. 0.005 min
Lab File: BG051167.D
Acq: 22 Nov 2021 12:18



Tgt Ion:142 Resp: 172433
Ion Ratio Lower Upper
142 100
141 93.9 70.6 106.0
116 4.3 4.0 6.0

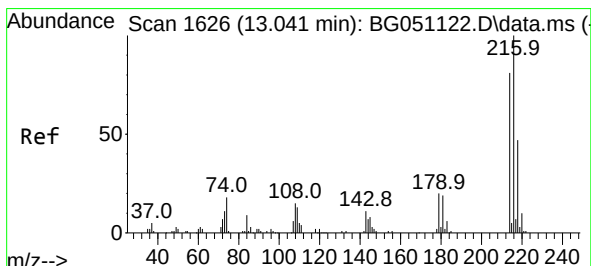
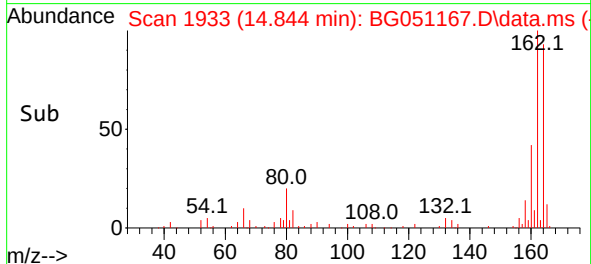
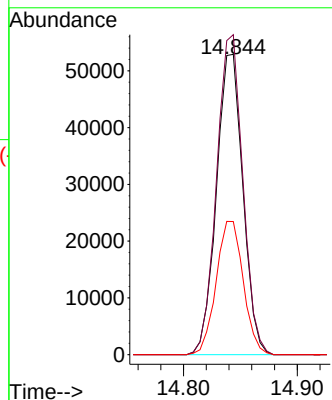
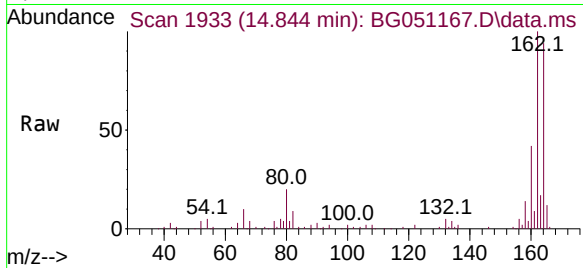




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.844 min Scan# 1933
 Delta R.T. 0.006 min
 Lab File: BG051167.D
 Acq: 22 Nov 2021 12:18

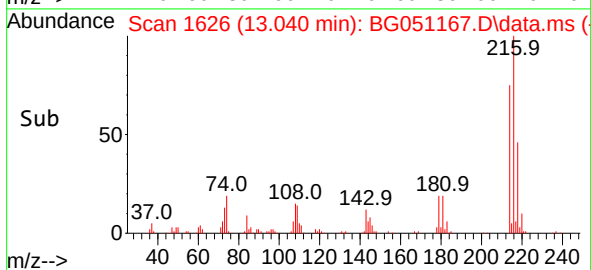
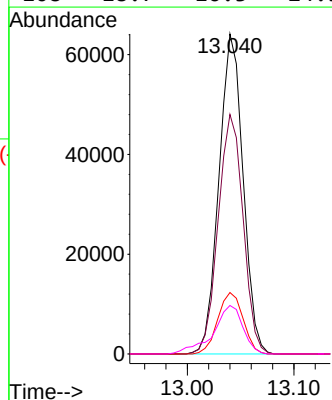
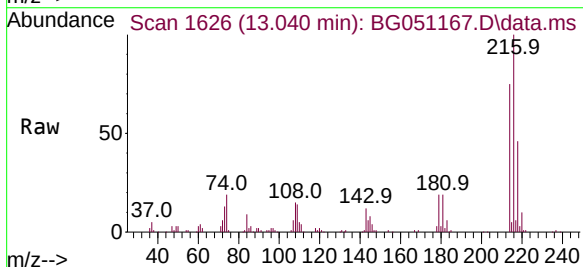
Instrument :
 BNA_G
 ClientSampleId :
 PB140838BS

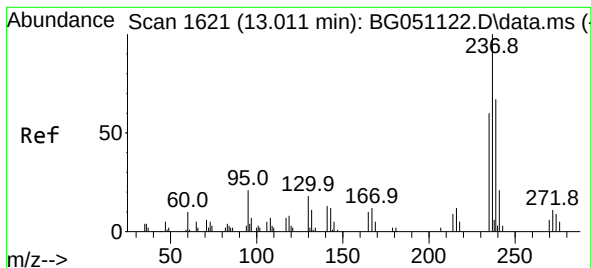
Tgt Ion:164 Resp: 85570
 Ion Ratio Lower Upper
 164 100
 162 106.6 81.4 122.0
 160 44.3 34.9 52.3



#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.698 ng
 RT: 13.040 min Scan# 1626
 Delta R.T. -0.001 min
 Lab File: BG051167.D
 Acq: 22 Nov 2021 12:18

Tgt Ion:216 Resp: 100640
 Ion Ratio Lower Upper
 216 100
 214 77.2 61.4 92.2
 179 20.1 17.3 25.9
 108 18.7 16.3 24.5





#41

Hexachlorocyclopentadiene

Concen: 105.021 ng

RT: 13.011 min Scan# 1

Delta R.T. -0.000 min

Lab File: BG051167.D

Acq: 22 Nov 2021 12:18

Instrument :

BNA_G

ClientSampleId :

PB140838BS

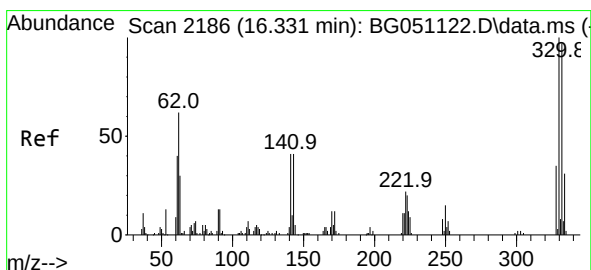
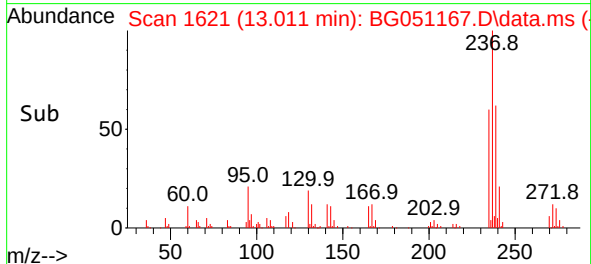
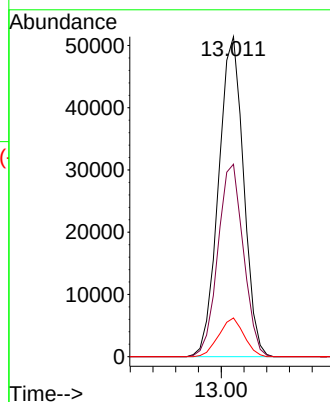
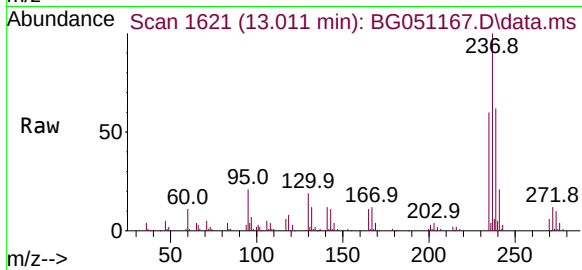
Tgt Ion:237 Resp: 78445

Ion Ratio Lower Upper

237 100

235 60.2 36.6 76.6

272 12.1 0.0 32.5



#42

2,4,6-Tribromophenol

Concen: 120.635 ng

RT: 16.336 min Scan# 2187

Delta R.T. 0.005 min

Lab File: BG051167.D

Acq: 22 Nov 2021 12:18

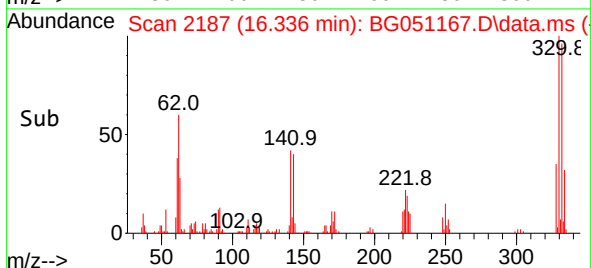
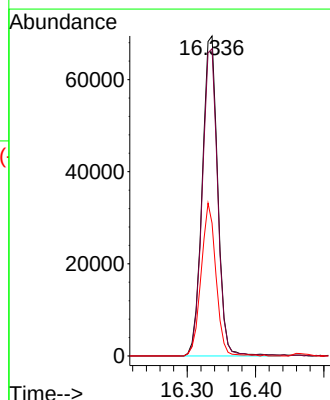
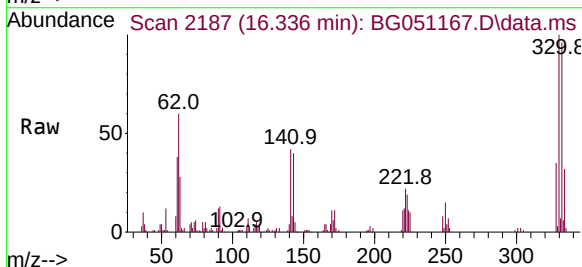
Tgt Ion:330 Resp: 109717

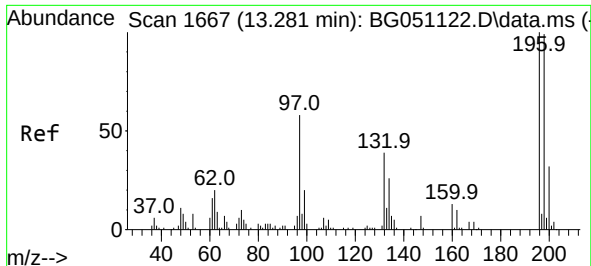
Ion Ratio Lower Upper

330 100

332 95.3 77.3 115.9

141 45.5 35.6 53.4





#43

2,4,6-Trichlorophenol

Concen: 40.909 ng

RT: 13.281 min Scan# 1

Delta R.T. -0.001 min

Lab File: BG051167.D

Acq: 22 Nov 2021 12:18

Instrument :

BNA_G

ClientSampleId :

PB140838BS

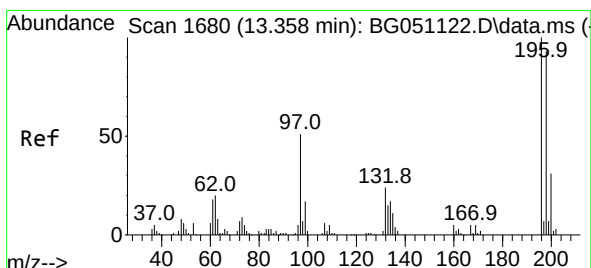
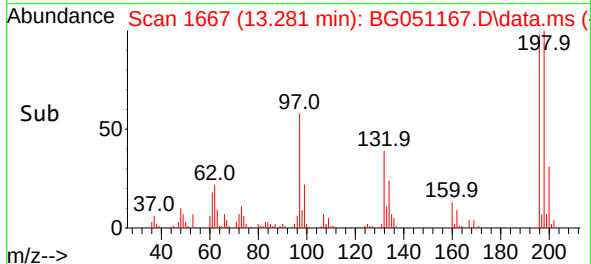
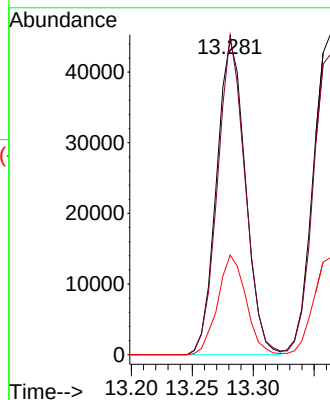
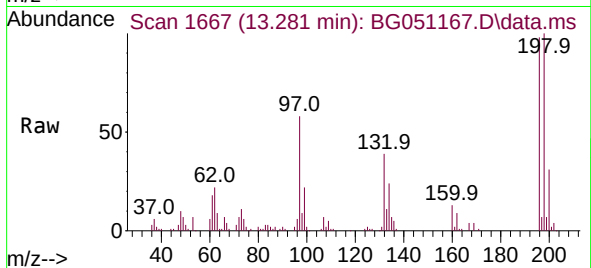
Tgt Ion:196 Resp: 73354

Ion Ratio Lower Upper

196 100

198 101.7 82.1 123.1

200 31.6 23.8 35.8



#44

2,4,5-Trichlorophenol

Concen: 41.321 ng

RT: 13.363 min Scan# 1681

Delta R.T. 0.005 min

Lab File: BG051167.D

Acq: 22 Nov 2021 12:18

Tgt Ion:196 Resp: 80081

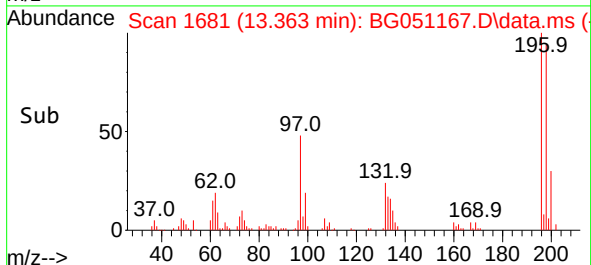
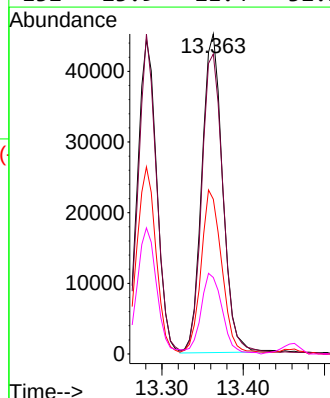
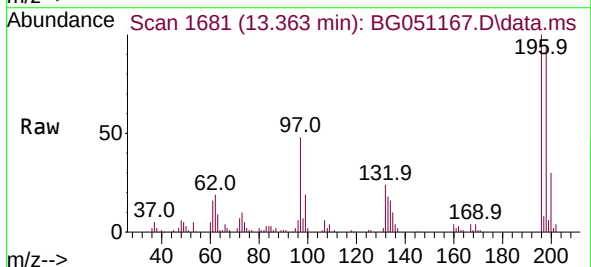
Ion Ratio Lower Upper

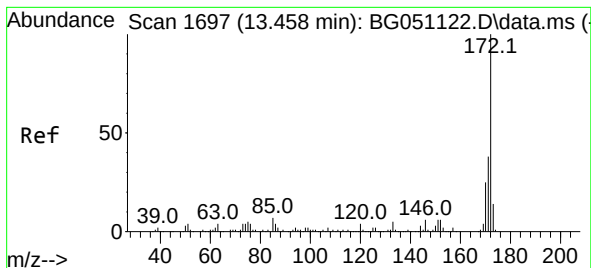
196 100

198 93.7 87.4 131.0

97 48.3 43.3 64.9

132 23.9 21.4 32.2

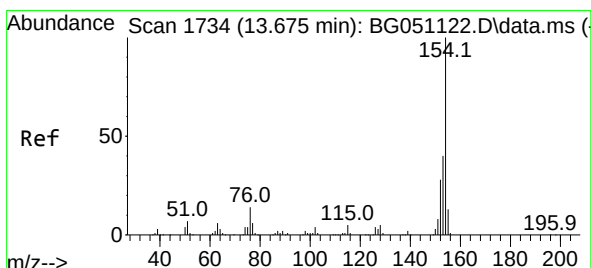
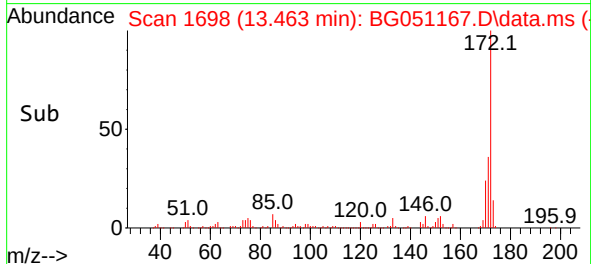
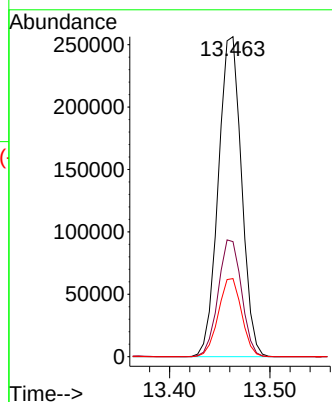
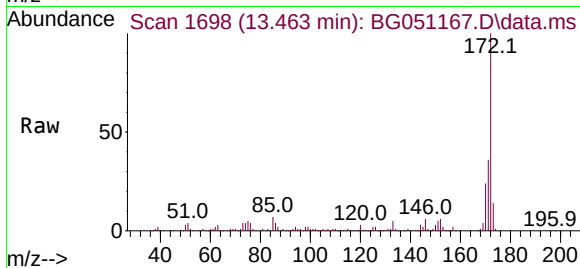




#45
2-Fluorobiphenyl
Concen: 72.540 ng
RT: 13.463 min Scan# 1698
Delta R.T. 0.005 min
Lab File: BG051167.D
Acq: 22 Nov 2021 12:18

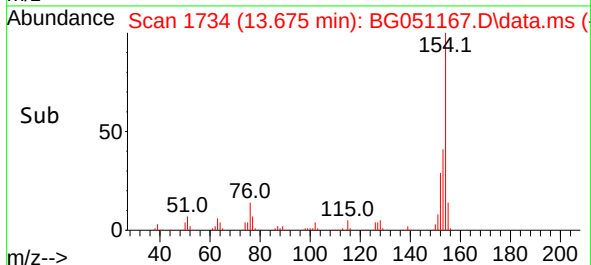
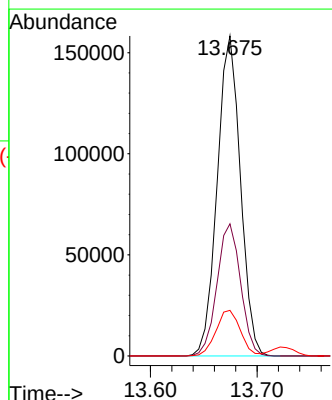
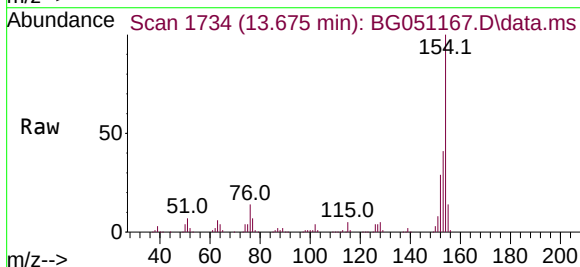
Instrument :
BNA_G
ClientSampleId :
PB140838BS

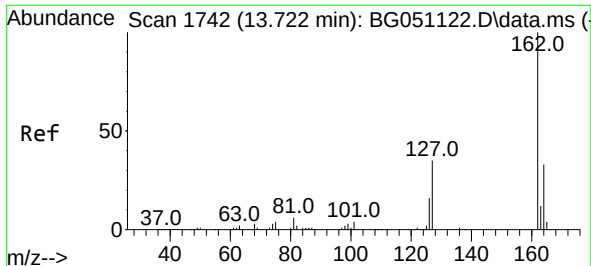
Tgt Ion:172 Resp: 411354
Ion Ratio Lower Upper
172 100
171 35.9 28.6 43.0
170 24.4 18.6 27.8



#46
1,1'-Biphenyl
Concen: 38.850 ng
RT: 13.675 min Scan# 1734
Delta R.T. -0.001 min
Lab File: BG051167.D
Acq: 22 Nov 2021 12:18

Tgt Ion:154 Resp: 238969
Ion Ratio Lower Upper
154 100
153 41.3 20.5 60.5
76 14.2 0.0 29.3

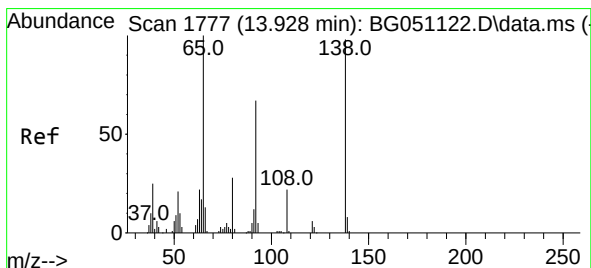
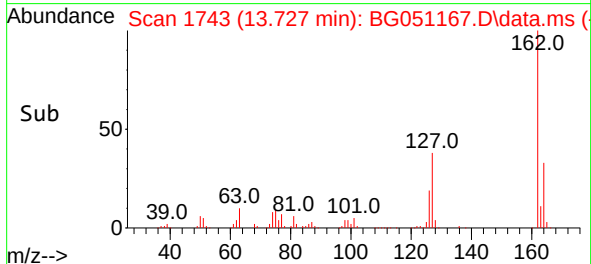
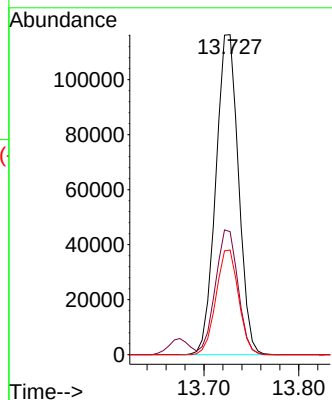
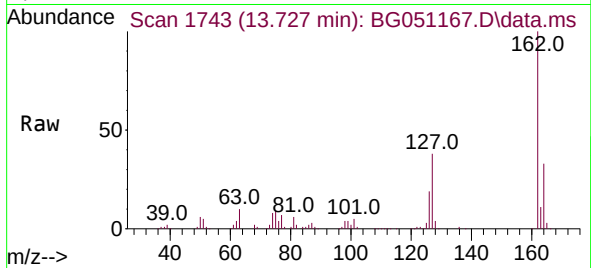




#47
2-Chloronaphthalene
Concen: 39.727 ng
RT: 13.727 min Scan# 1742
Delta R.T. 0.005 min
Lab File: BG051167.D
Acq: 22 Nov 2021 12:18

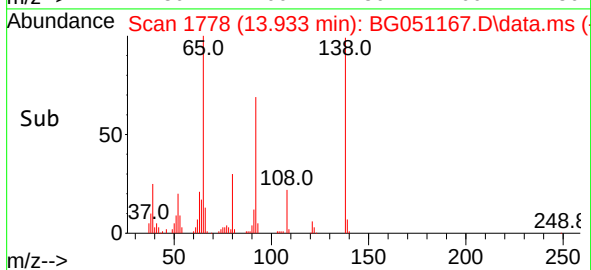
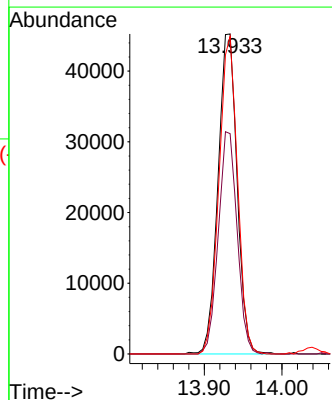
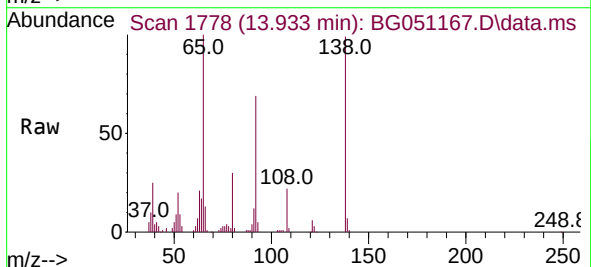
Instrument :
BNA_G
ClientSampleId :
PB140838BS

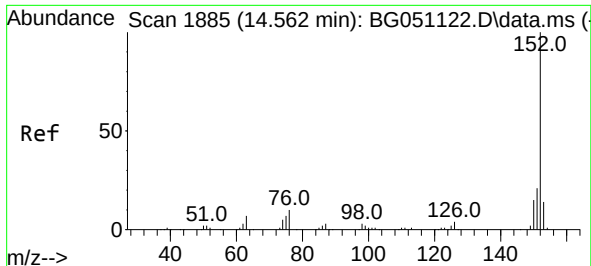
Tgt Ion:162 Resp: 193460
Ion Ratio Lower Upper
162 100
127 38.4 32.7 49.1
164 32.7 27.0 40.4



#48
2-Nitroaniline
Concen: 43.859 ng
RT: 13.933 min Scan# 1778
Delta R.T. 0.005 min
Lab File: BG051167.D
Acq: 22 Nov 2021 12:18

Tgt Ion: 65 Resp: 77196
Ion Ratio Lower Upper
65 100
92 68.9 47.2 70.8
138 99.2 68.0 102.0

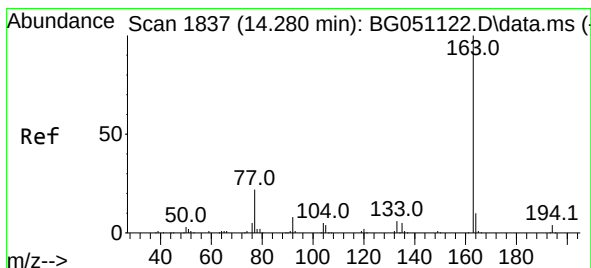
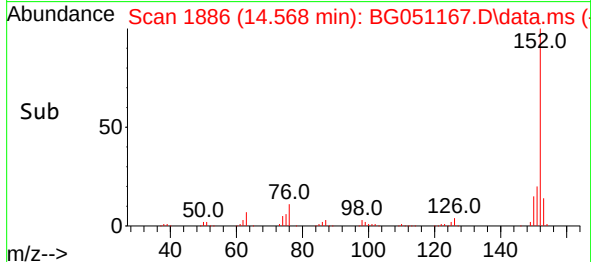
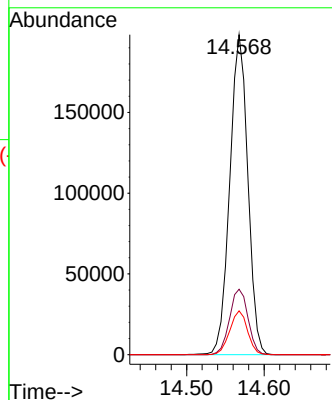
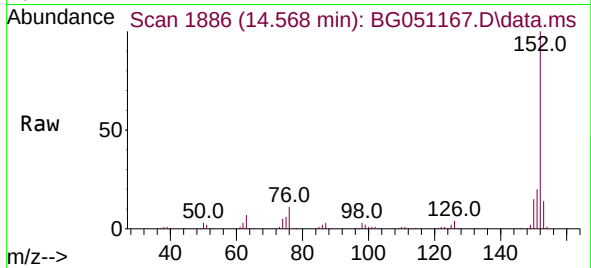




#49
Acenaphthylene
Concen: 41.297 ng
RT: 14.568 min Scan# 1885
Delta R.T. 0.005 min
Lab File: BG051167.D
Acq: 22 Nov 2021 12:18

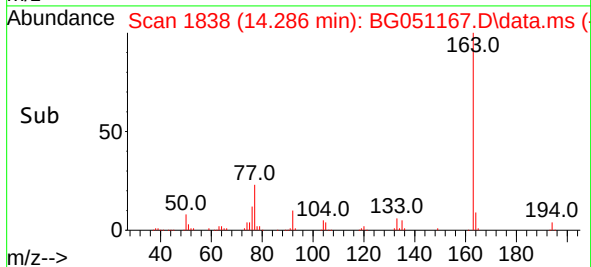
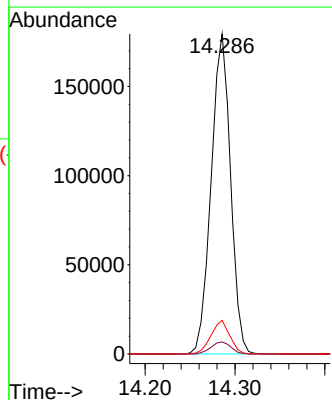
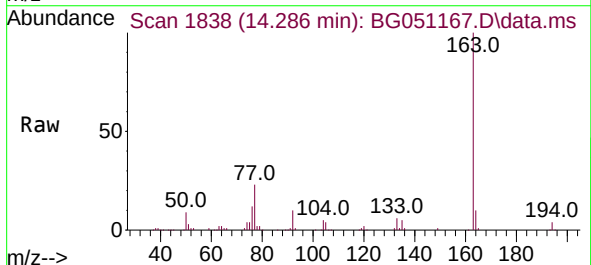
Instrument :
BNA_G
ClientSampleId :
PB140838BS

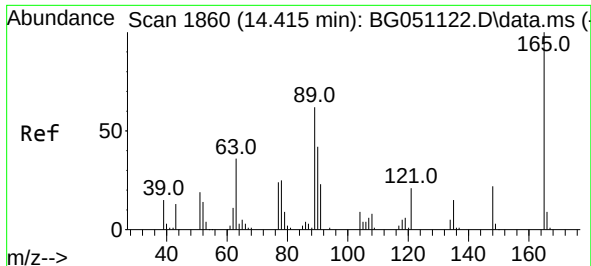
Tgt Ion:152 Resp: 320634
Ion Ratio Lower Upper
152 100
151 20.5 18.2 27.4
153 13.7 11.7 17.5



#50
Dimethylphthalate
Concen: 40.713 ng
RT: 14.286 min Scan# 1838
Delta R.T. 0.005 min
Lab File: BG051167.D
Acq: 22 Nov 2021 12:18

Tgt Ion:163 Resp: 268397
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.6
164 10.5 8.6 12.8

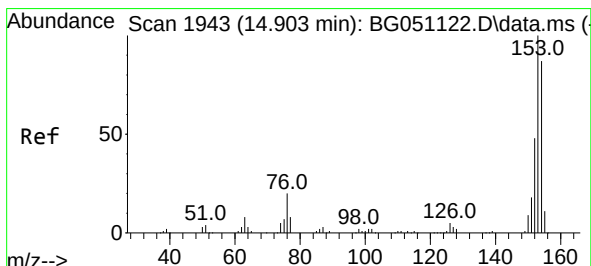
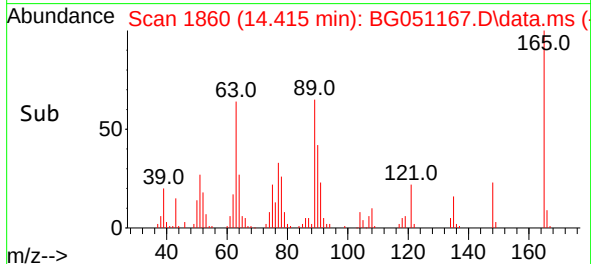
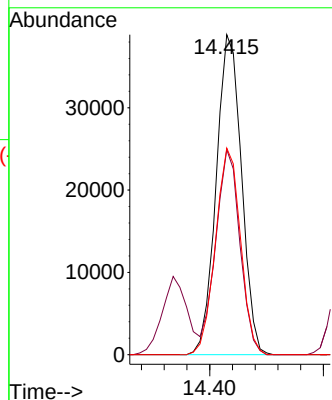
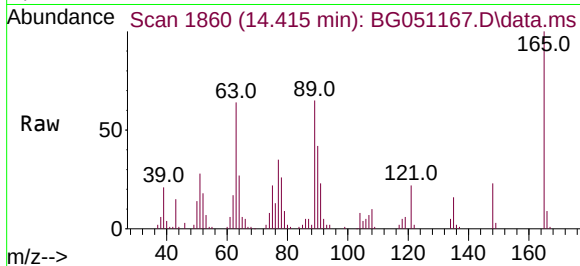




#51
2,6-Dinitrotoluene
Concen: 43.647 ng
RT: 14.415 min Scan# 1860
Delta R.T. -0.001 min
Lab File: BG051167.D
Acq: 22 Nov 2021 12:18

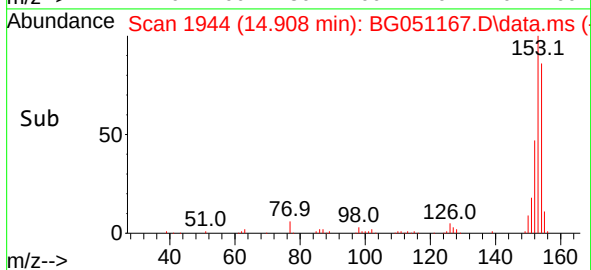
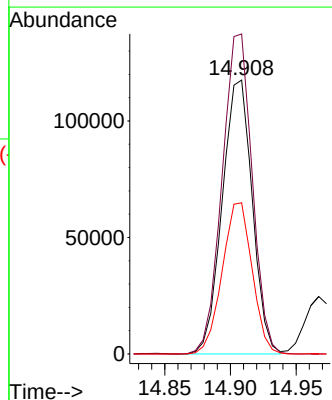
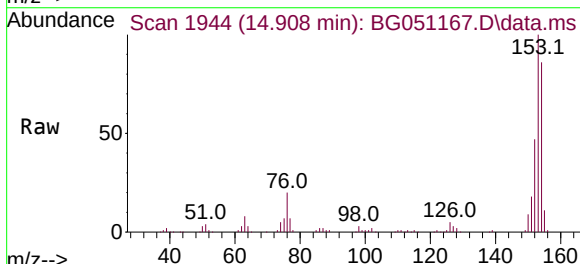
Instrument :
BNA_G
ClientSampleId :
PB140838BS

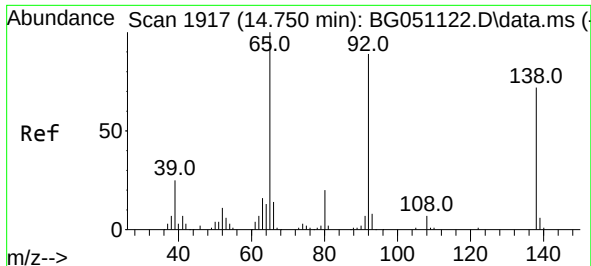
Tgt Ion:165 Resp: 60101
Ion Ratio Lower Upper
165 100
63 64.1 63.3 94.9
89 64.5 63.4 95.0



#52
Acenaphthene
Concen: 41.343 ng
RT: 14.908 min Scan# 1944
Delta R.T. 0.005 min
Lab File: BG051167.D
Acq: 22 Nov 2021 12:18

Tgt Ion:154 Resp: 187340
Ion Ratio Lower Upper
154 100
153 116.8 87.0 130.4
152 55.2 40.1 60.1

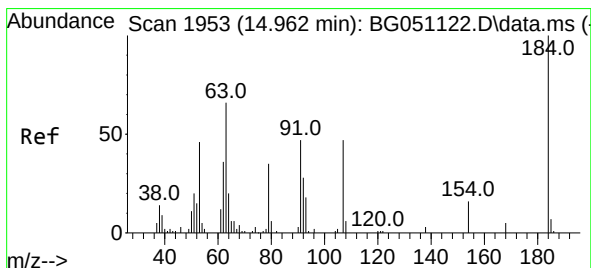
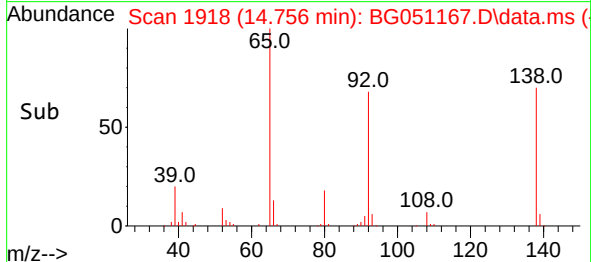
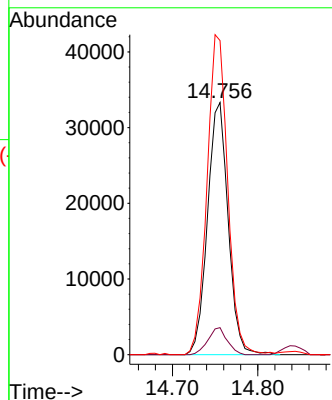
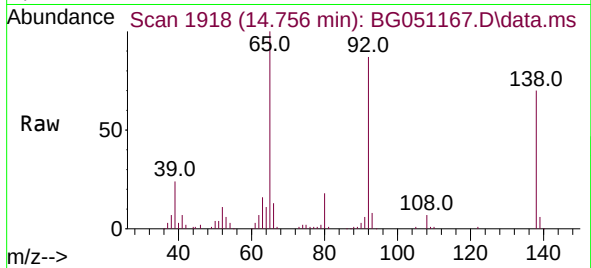




#53
3-Nitroaniline
Concen: 36.386 ng
RT: 14.756 min Scan# 1917
Delta R.T. 0.005 min
Lab File: BG051167.D
Acq: 22 Nov 2021 12:18

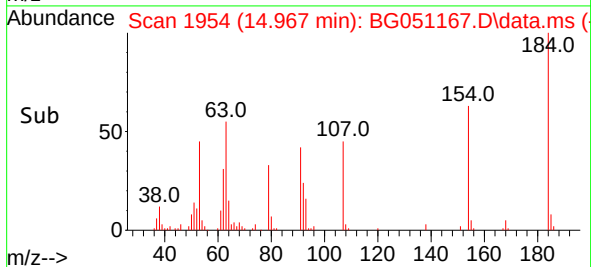
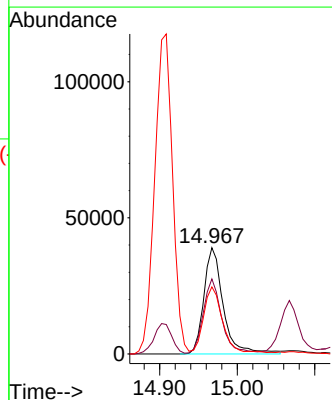
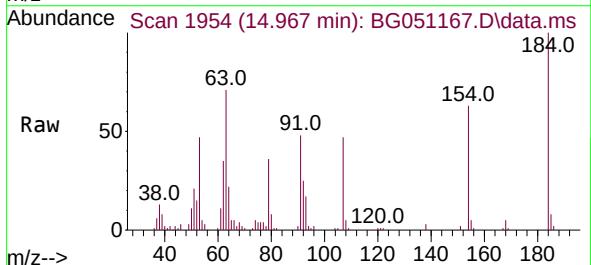
Instrument :
BNA_G
ClientSampleId :
PB140838BS

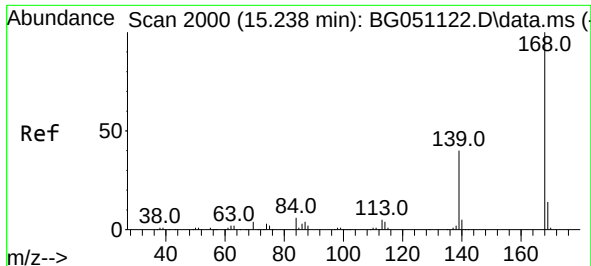
Tgt Ion:138 Resp: 56125
Ion Ratio Lower Upper
138 100
108 10.7 8.3 12.5
92 124.5 96.4 144.6



#54
2,4-Dinitrophenol
Concen: 88.608 ng
RT: 14.967 min Scan# 1954
Delta R.T. 0.005 min
Lab File: BG051167.D
Acq: 22 Nov 2021 12:18

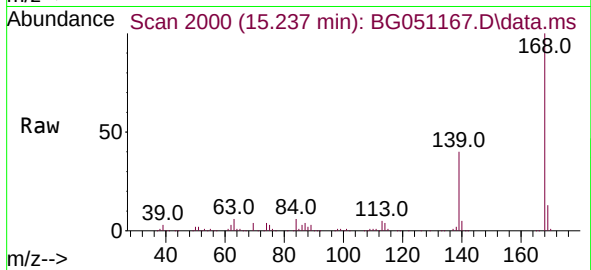
Tgt Ion:184 Resp: 67961
Ion Ratio Lower Upper
184 100
63 70.7 68.3 102.5
154 63.2 62.6 93.8



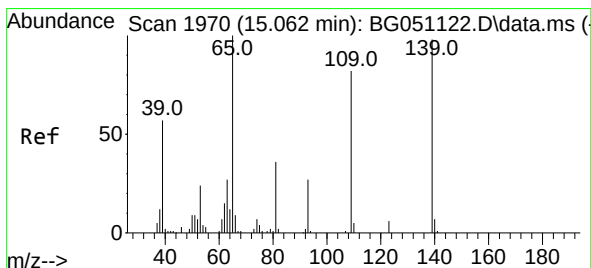
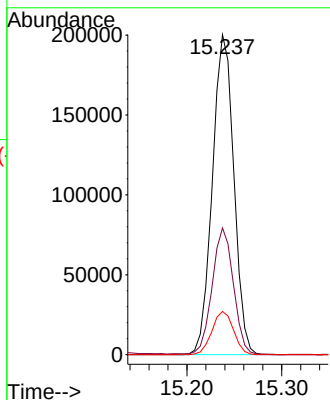
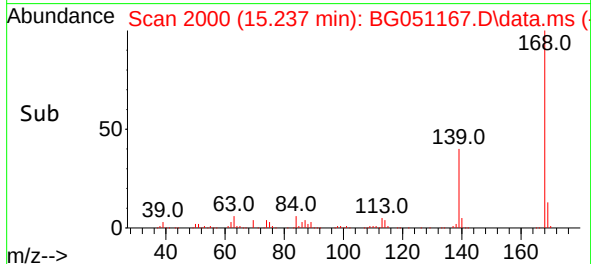


#55
Dibenzofuran
Concen: 40.040 ng
RT: 15.237 min Scan# 2000
Delta R.T. -0.001 min
Lab File: BG051167.D
Acq: 22 Nov 2021 12:18

Instrument :
BNA_G
ClientSampleId :
PB140838BS

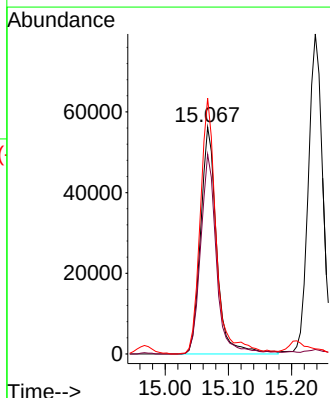
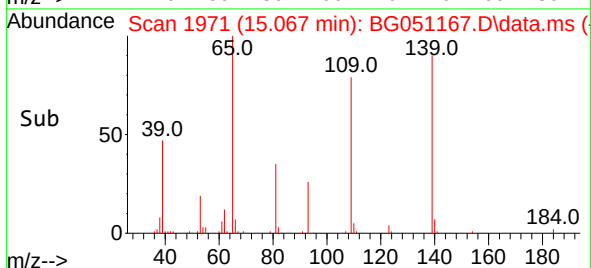
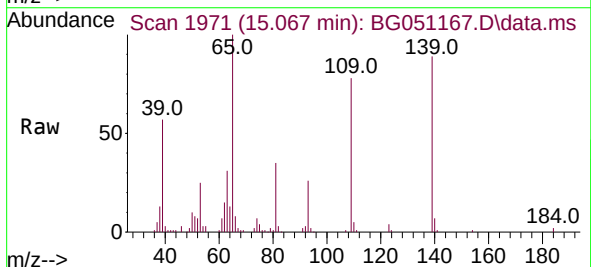


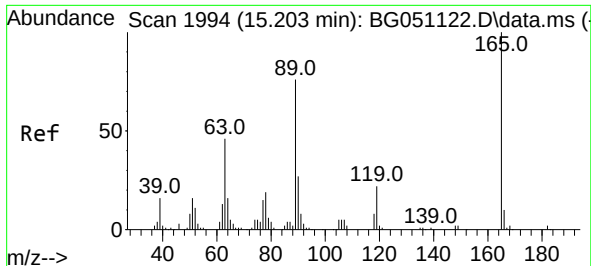
Tgt Ion:168 Resp: 315093
Ion Ratio Lower Upper
168 100
139 39.6 33.4 50.2
169 13.5 12.3 18.5



#56
4-Nitrophenol
Concen: 91.820 ng
RT: 15.067 min Scan# 1971
Delta R.T. 0.005 min
Lab File: BG051167.D
Acq: 22 Nov 2021 12:18

Tgt Ion:139 Resp: 99629
Ion Ratio Lower Upper
139 100
109 88.0 116.3 156.3#
65 112.8 105.0 145.0

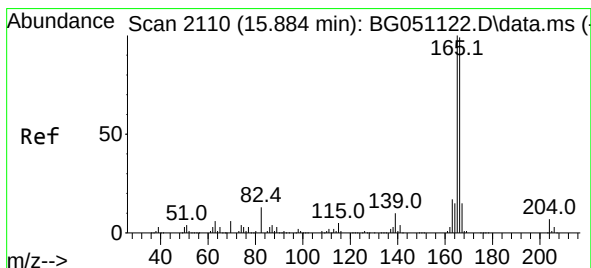
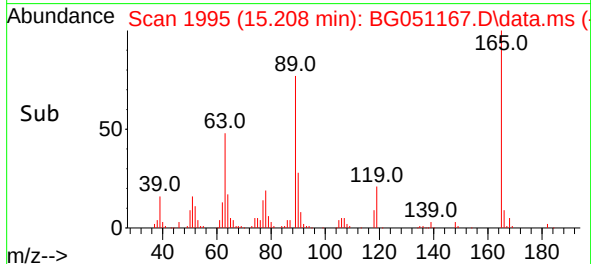
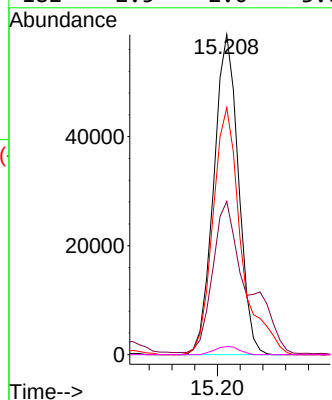
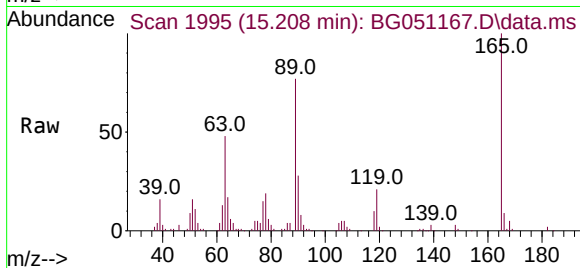




#57
2,4-Dinitrotoluene
Concen: 44.826 ng
RT: 15.208 min Scan# 1994
Delta R.T. 0.005 min
Lab File: BG051167.D
Acq: 22 Nov 2021 12:18

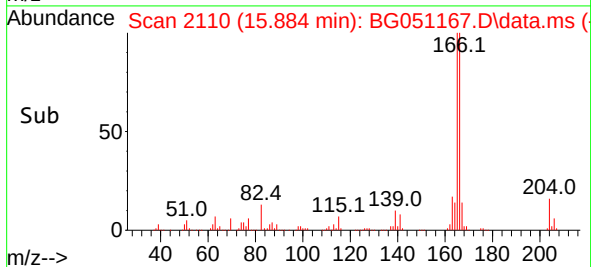
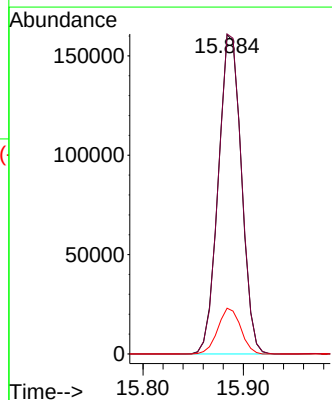
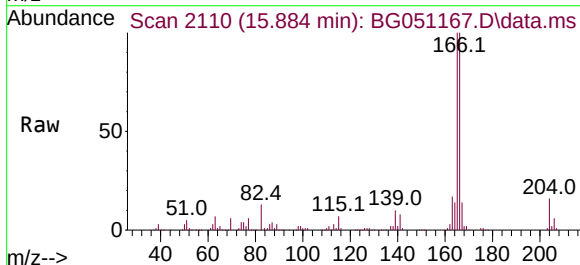
Instrument :
BNA_G
ClientSampleId :
PB140838BS

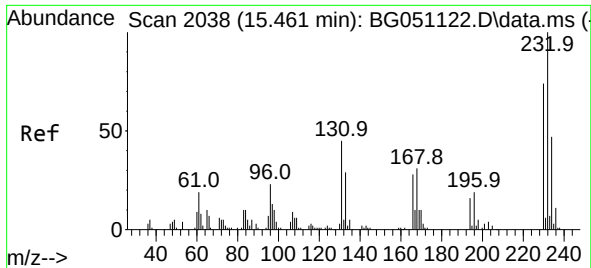
Tgt Ion:165 Resp: 88412
Ion Ratio Lower Upper
165 100
63 47.9 48.0 72.0#
89 77.2 65.4 98.0
182 2.5 2.0 3.0



#58
Fluorene
Concen: 41.509 ng
RT: 15.884 min Scan# 2110
Delta R.T. -0.001 min
Lab File: BG051167.D
Acq: 22 Nov 2021 12:18

Tgt Ion:166 Resp: 256469
Ion Ratio Lower Upper
166 100
165 100.2 77.7 116.5
167 14.4 10.8 16.2

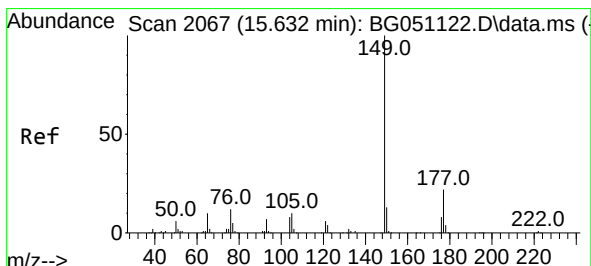
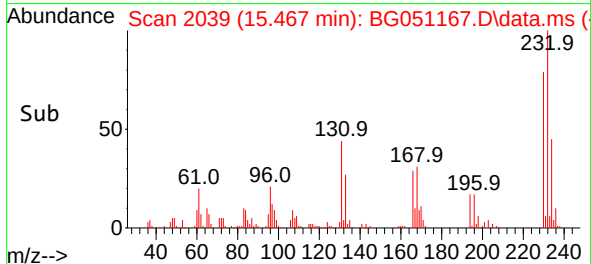
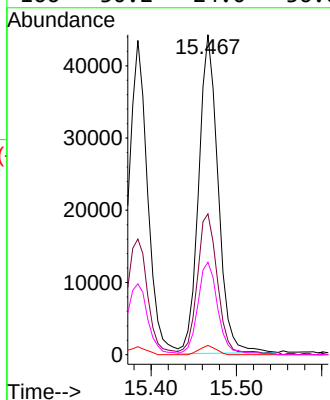
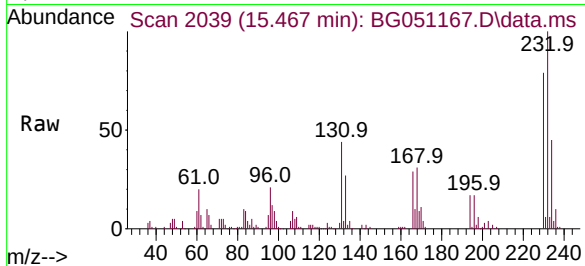




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.042 ng
RT: 15.467 min Scan# 2039
Delta R.T. 0.005 min
Lab File: BG051167.D
Acq: 22 Nov 2021 12:18

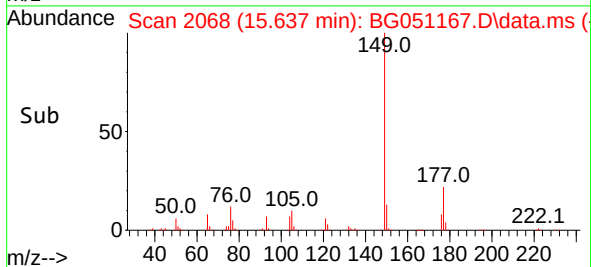
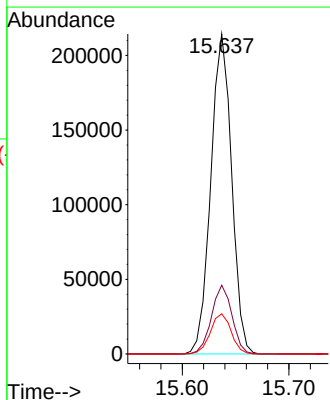
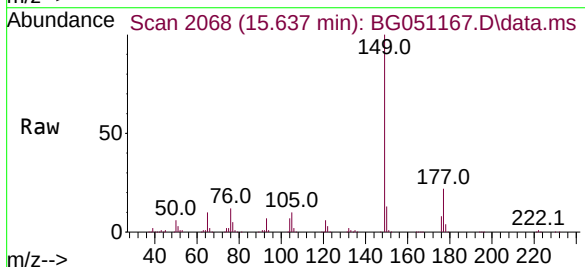
Instrument :
BNA_G
ClientSampleId :
PB140838BS

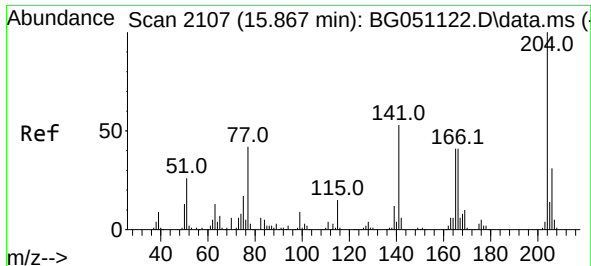
Tgt Ion:232 Resp: 69951
Ion Ratio Lower Upper
232 100
131 46.5 37.2 55.8
130 2.5 2.8 4.2#
166 30.2 24.0 36.0



#60
Diethylphthalate
Concen: 41.750 ng
RT: 15.637 min Scan# 2068
Delta R.T. 0.005 min
Lab File: BG051167.D
Acq: 22 Nov 2021 12:18

Tgt Ion:149 Resp: 290248
Ion Ratio Lower Upper
149 100
177 21.5 19.0 28.6
150 12.6 10.2 15.4

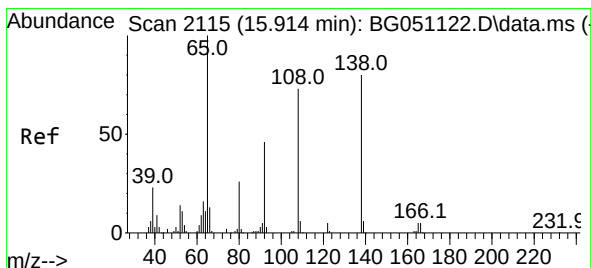
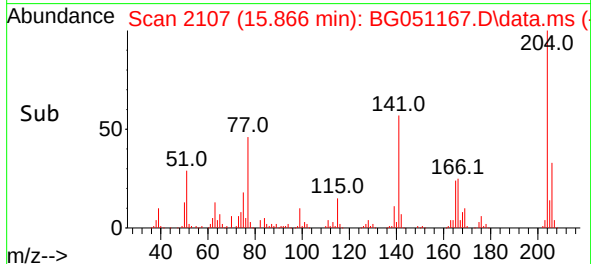
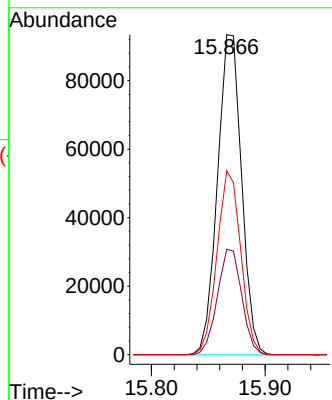
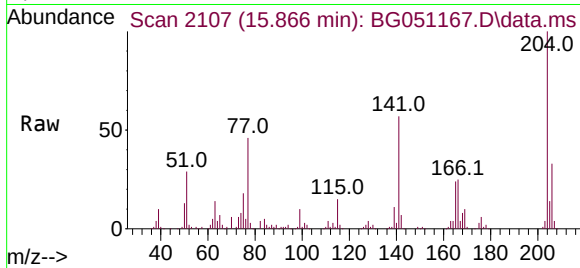




#61
4-Chlorophenyl-phenylether
Concen: 40.756 ng
RT: 15.866 min Scan# 2107
Delta R.T. -0.001 min
Lab File: BG051167.D
Acq: 22 Nov 2021 12:18

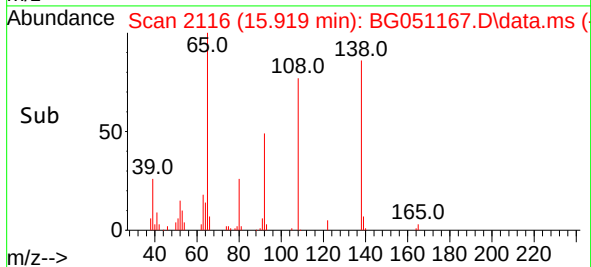
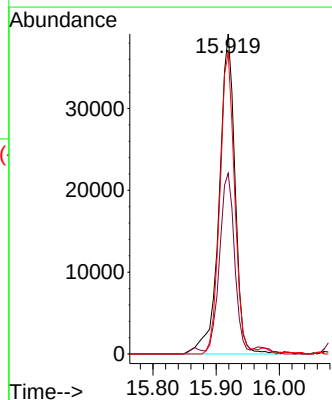
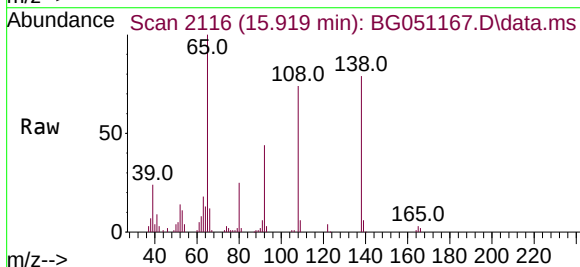
Instrument :
BNA_G
ClientSampleId :
PB140838BS

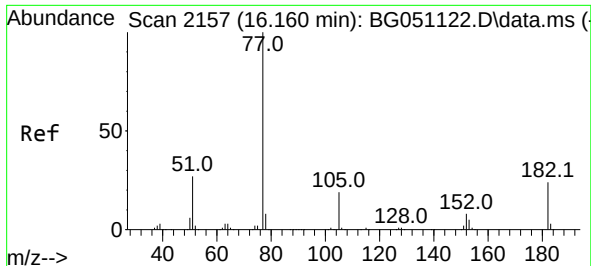
Tgt Ion:204 Resp: 137663
Ion Ratio Lower Upper
204 100
206 33.0 24.6 37.0
141 57.5 47.8 71.8



#62
4-Nitroaniline
Concen: 41.194 ng
RT: 15.919 min Scan# 2116
Delta R.T. 0.005 min
Lab File: BG051167.D
Acq: 22 Nov 2021 12:18

Tgt Ion:138 Resp: 67949
Ion Ratio Lower Upper
138 100
92 56.5 32.3 72.3
108 94.1 132.4 172.4#

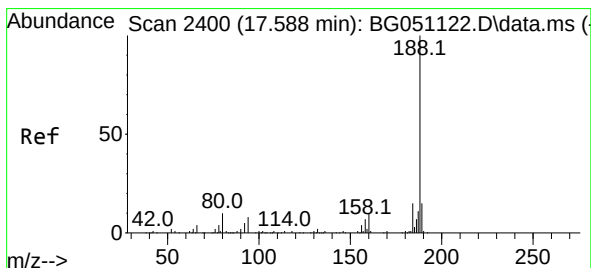
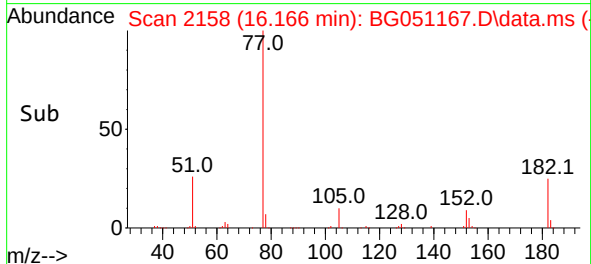
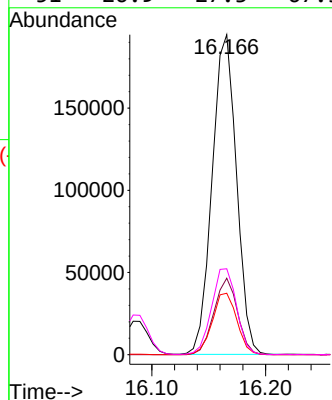
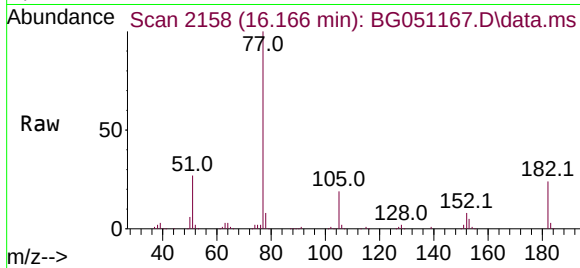




#63
Azobenzene
Concen: 41.542 ng
RT: 16.166 min Scan# 2157
Delta R.T. 0.005 min
Lab File: BG051167.D
Acq: 22 Nov 2021 12:18

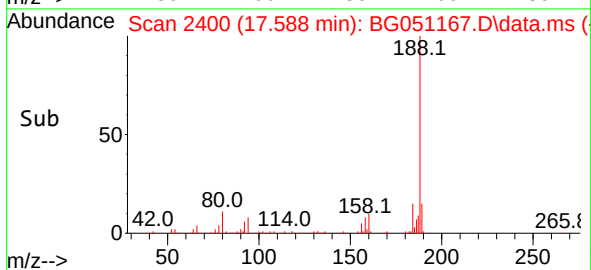
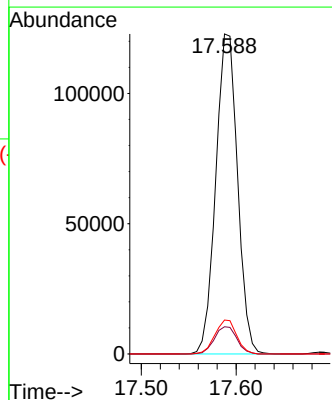
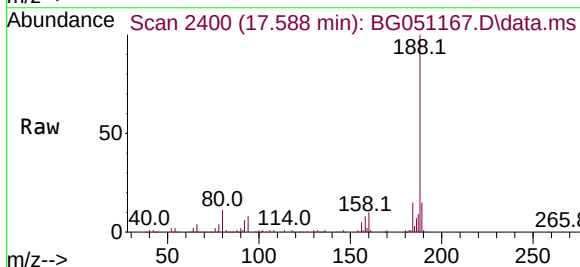
Instrument :
BNA_G
ClientSampleId :
PB140838BS

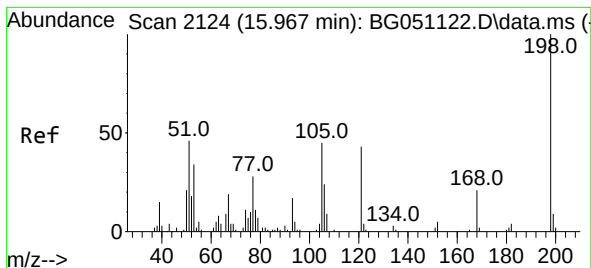
Tgt Ion:	77	Resp:	289233
Ion	Ratio	Lower	Upper
77	100		
182	23.9	7.9	47.9
105	19.2	0.0	37.9
51	26.9	27.3	67.3#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.588 min Scan# 2400
Delta R.T. -0.001 min
Lab File: BG051167.D
Acq: 22 Nov 2021 12:18

Tgt Ion:	188	Resp:	196118
Ion	Ratio	Lower	Upper
188	100		
94	8.5	5.4	8.0#
80	10.6	3.7	5.5#

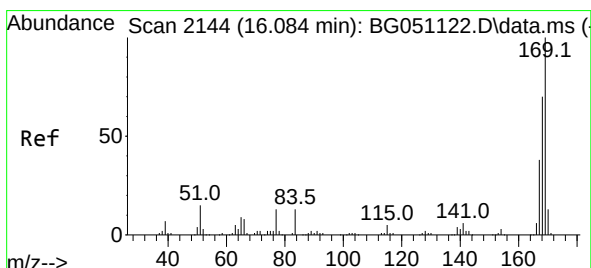
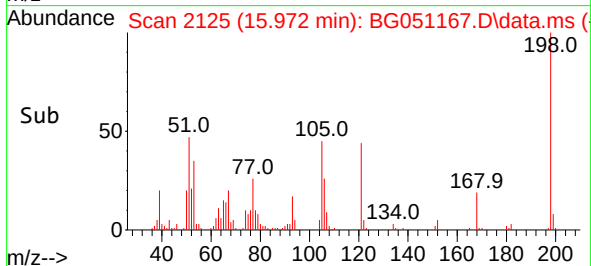
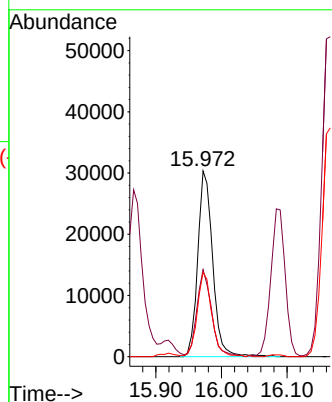
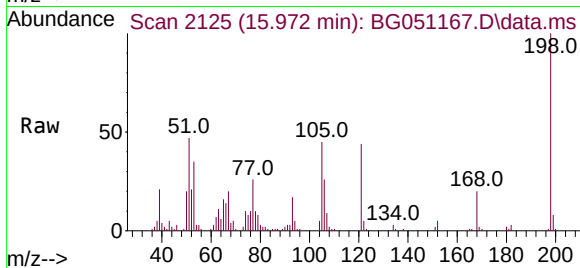




#65
4,6-Dinitro-2-methylphenol
Concen: 41.109 ng
RT: 15.972 min Scan# 2125
Delta R.T. 0.005 min
Lab File: BG051167.D
Acq: 22 Nov 2021 12:18

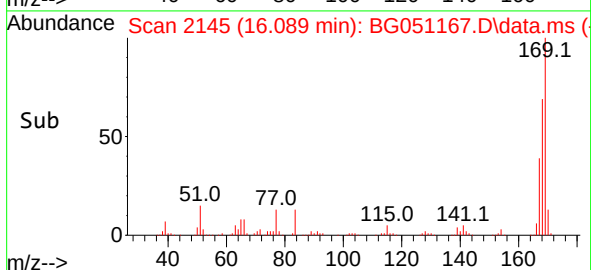
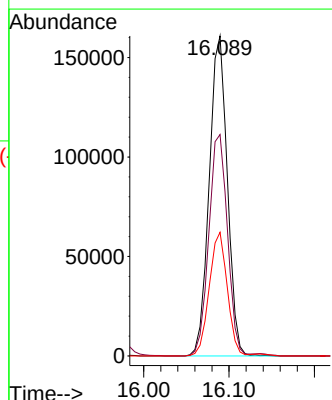
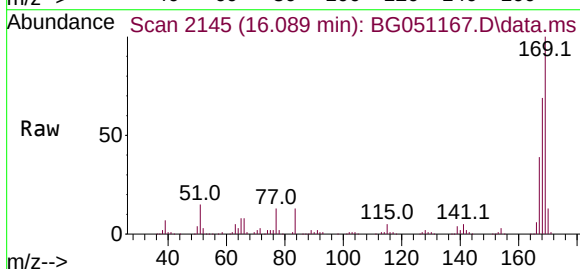
Instrument :
BNA_G
ClientSampleId :
PB140838BS

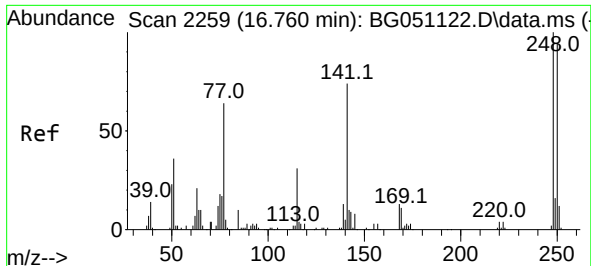
Tgt Ion:198 Resp: 48148
Ion Ratio Lower Upper
198 100
51 46.9 29.4 69.4
105 45.4 15.1 55.1



#66
n-Nitrosodiphenylamine
Concen: 42.155 ng
RT: 16.089 min Scan# 2145
Delta R.T. 0.005 min
Lab File: BG051167.D
Acq: 22 Nov 2021 12:18

Tgt Ion:169 Resp: 237247
Ion Ratio Lower Upper
169 100
168 69.2 56.3 84.5
167 38.7 28.4 42.6

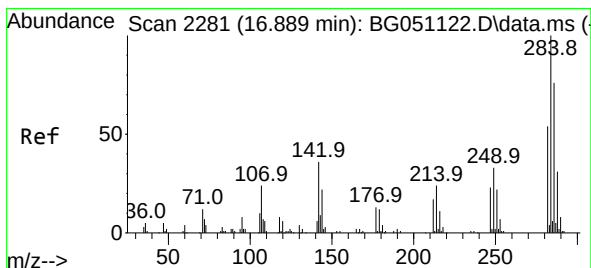
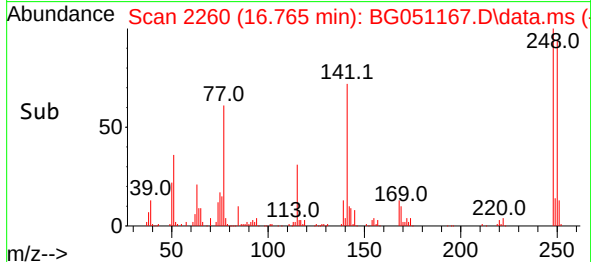
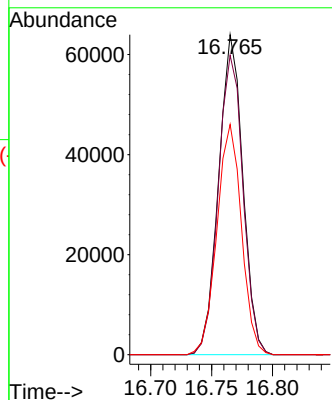
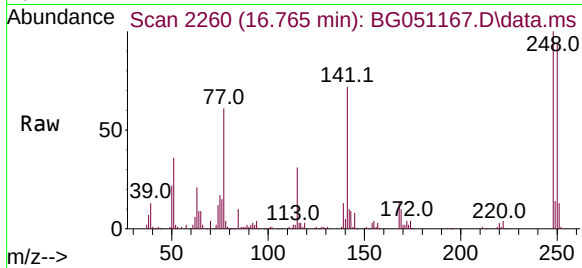




#67
4-Bromophenyl-phenylether
Concen: 41.727 ng
RT: 16.765 min Scan# 21
Delta R.T. 0.005 min
Lab File: BG051167.D
Acq: 22 Nov 2021 12:18

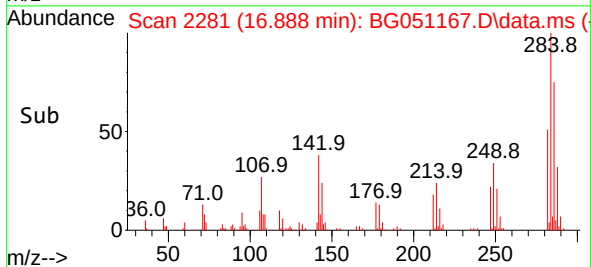
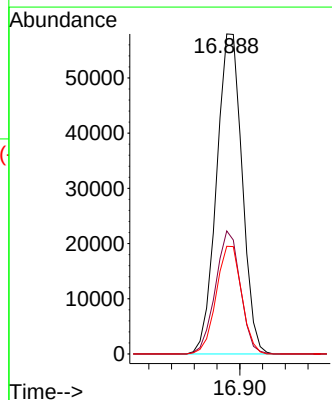
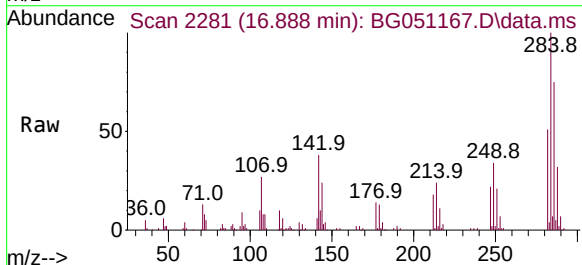
Instrument :
BNA_G
ClientSampleId :
PB140838BS

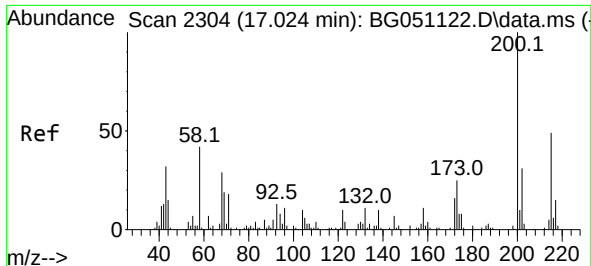
Tgt Ion:248 Resp: 88510
Ion Ratio Lower Upper
248 100
250 93.5 76.1 114.1
141 71.9 65.4 98.2



#68
Hexachlorobenzene
Concen: 42.008 ng
RT: 16.888 min Scan# 2281
Delta R.T. -0.001 min
Lab File: BG051167.D
Acq: 22 Nov 2021 12:18

Tgt Ion:284 Resp: 90566
Ion Ratio Lower Upper
284 100
142 38.5 27.0 40.6
249 33.6 28.2 42.2

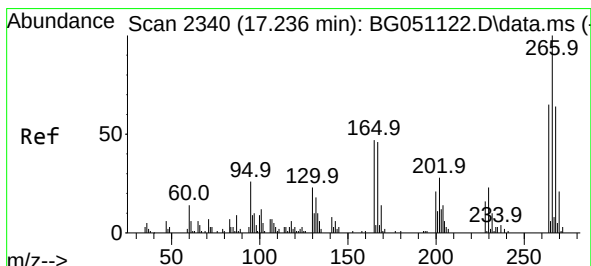
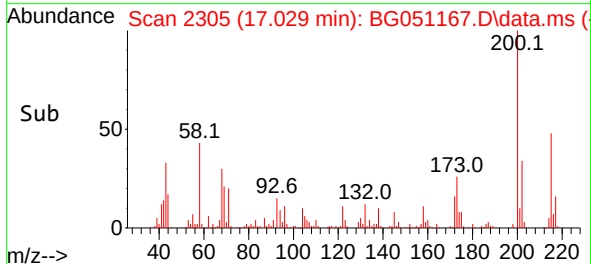
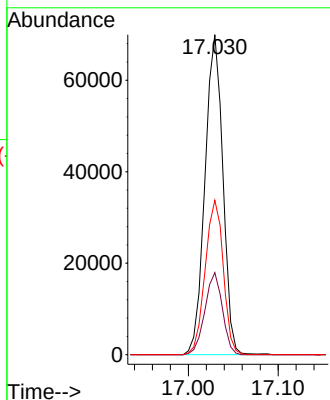
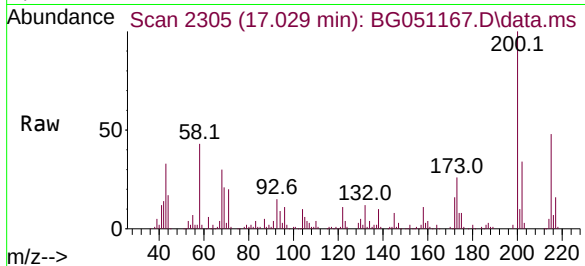




#69
 Atrazine
 Concen: 64.708 ng
 RT: 17.029 min Scan# 21
 Delta R.T. 0.005 min
 Lab File: BG051167.D
 Acq: 22 Nov 2021 12:18

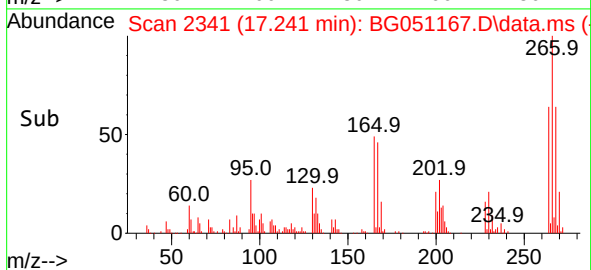
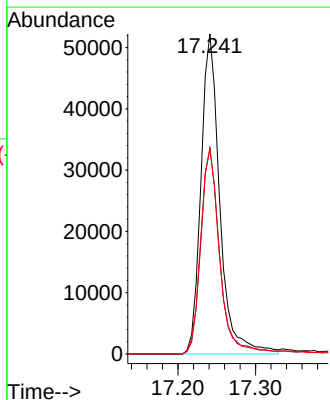
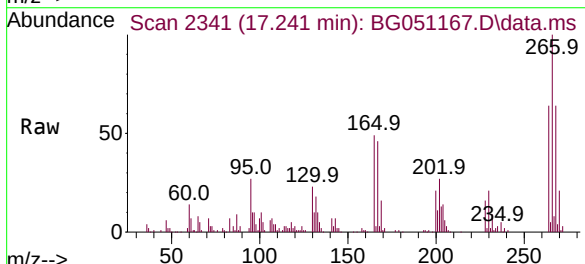
Instrument :
 BNA_G
 ClientSampleId :
 PB140838BS

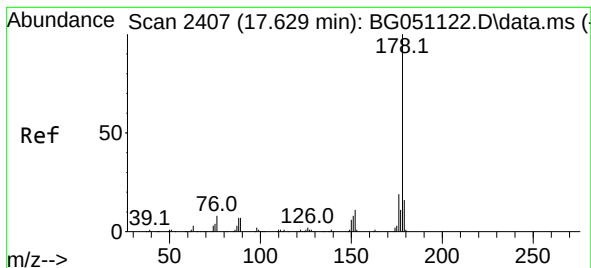
Tgt Ion:200 Resp: 96851
 Ion Ratio Lower Upper
 200 100
 173 25.7 3.7 43.7
 215 48.3 26.9 66.9



#70
 Pentachlorophenol
 Concen: 89.996 ng
 RT: 17.241 min Scan# 2341
 Delta R.T. 0.005 min
 Lab File: BG051167.D
 Acq: 22 Nov 2021 12:18

Tgt Ion:266 Resp: 88207
 Ion Ratio Lower Upper
 266 100
 268 64.2 49.0 73.4
 264 64.3 49.0 73.6





#71

Phenanthrene

Concen: 41.654 ng

RT: 17.635 min Scan# 2407

Delta R.T. 0.005 min

Lab File: BG051167.D

Acq: 22 Nov 2021 12:18

Instrument :

BNA_G

ClientSampleId :

PB140838BS

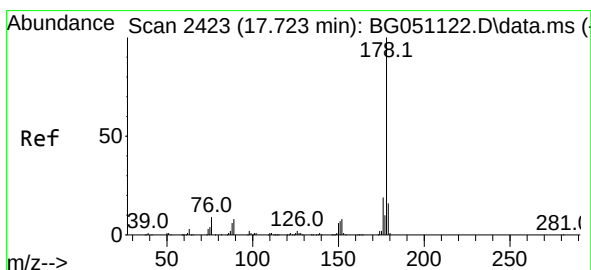
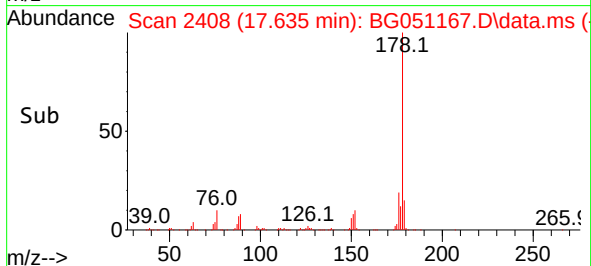
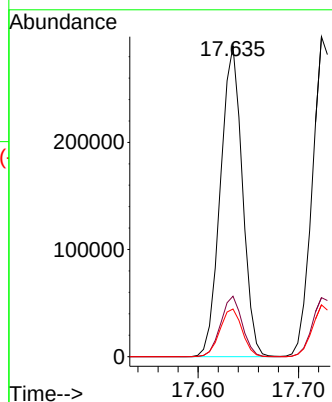
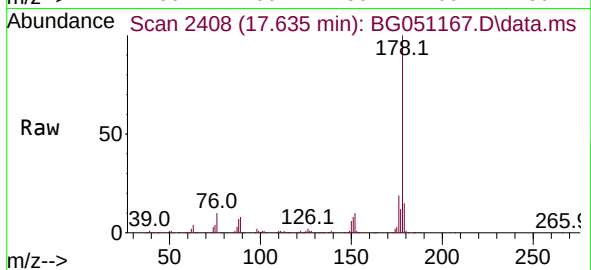
Tgt Ion:178 Resp: 439079

Ion Ratio Lower Upper

178 100

176 19.5 16.0 24.0

179 15.3 14.2 21.4



#72

Anthracene

Concen: 43.003 ng

RT: 17.723 min Scan# 2423

Delta R.T. -0.001 min

Lab File: BG051167.D

Acq: 22 Nov 2021 12:18

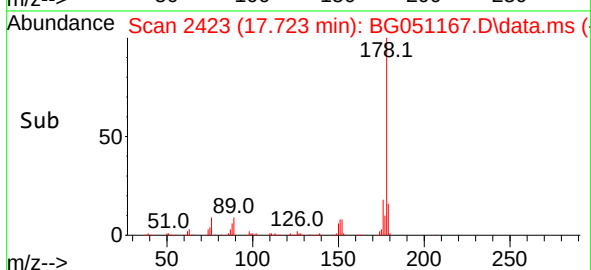
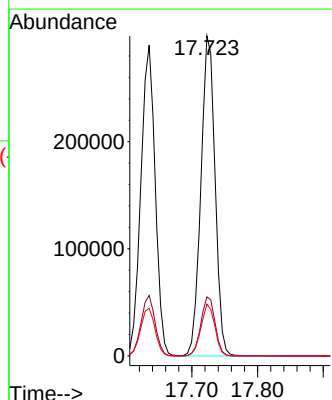
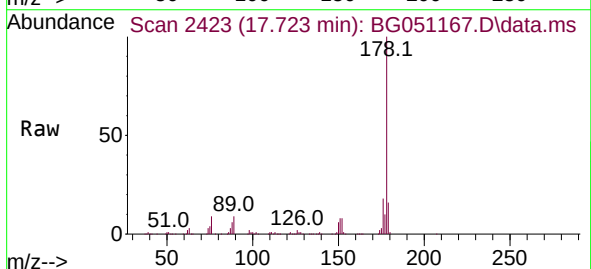
Tgt Ion:178 Resp: 449688

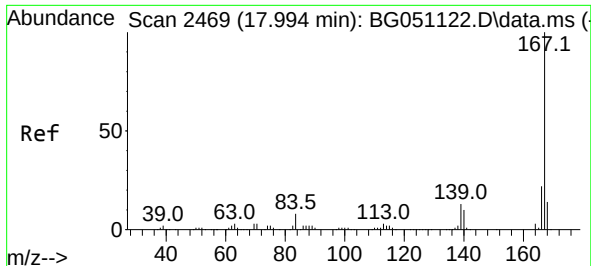
Ion Ratio Lower Upper

178 100

176 18.5 14.6 21.8

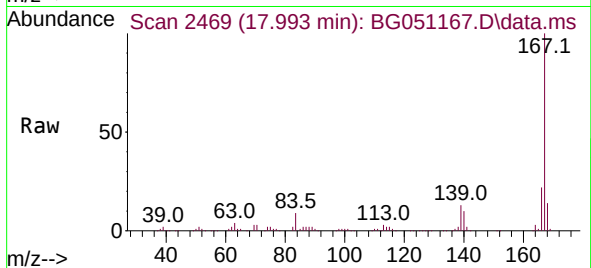
179 16.2 13.4 20.0



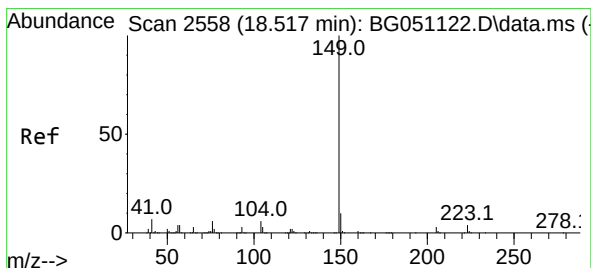
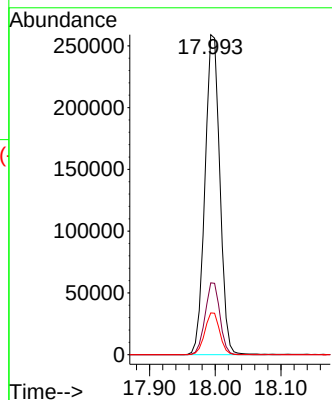
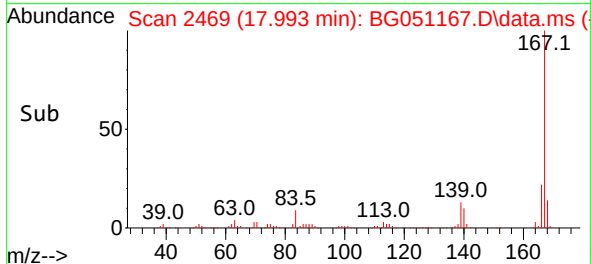


#73
 Carbazole
 Concen: 39.750 ng
 RT: 17.993 min Scan# 2469
 Delta R.T. -0.001 min
 Lab File: BG051167.D
 Acq: 22 Nov 2021 12:18

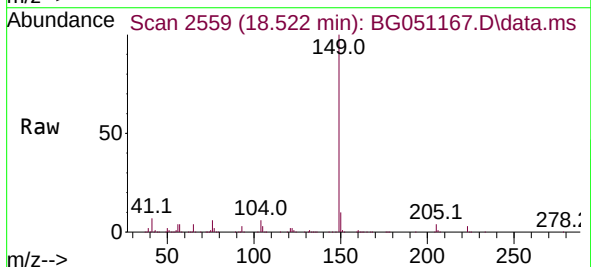
Instrument :
 BNA_G
 ClientSampleId :
 PB140838BS



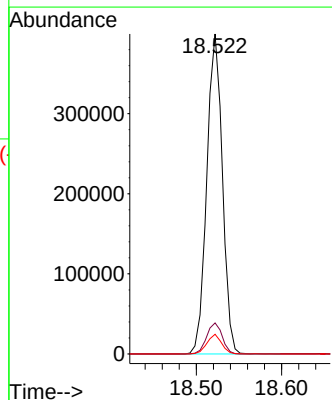
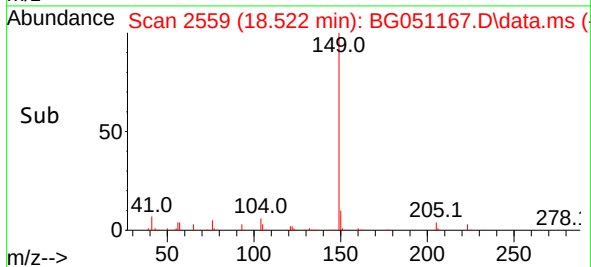
Tgt Ion:167 Resp: 408862
 Ion Ratio Lower Upper
 167 100
 166 22.5 17.4 26.2
 139 13.0 10.7 16.1

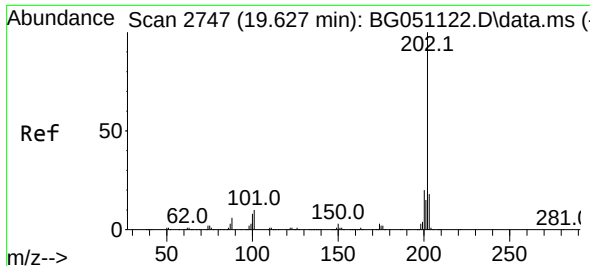


#74
 Di-n-butylphthalate
 Concen: 40.766 ng
 RT: 18.522 min Scan# 2559
 Delta R.T. 0.005 min
 Lab File: BG051167.D
 Acq: 22 Nov 2021 12:18



Tgt Ion:149 Resp: 507646
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.5 11.3
 104 6.2 6.6 10.0#

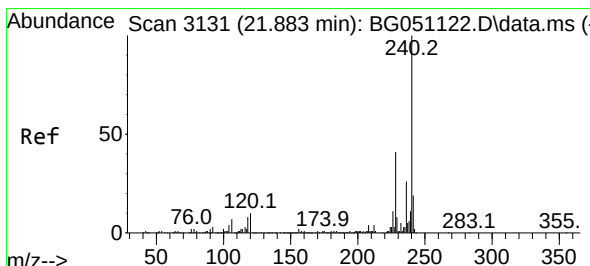
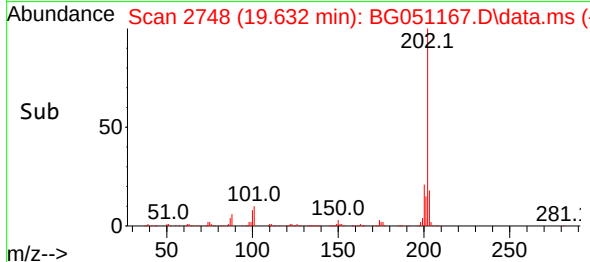
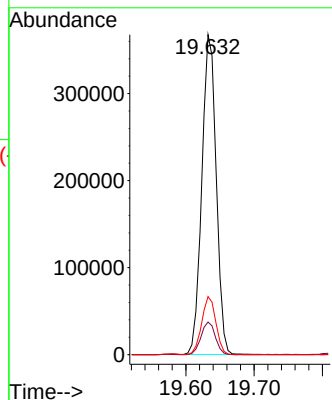
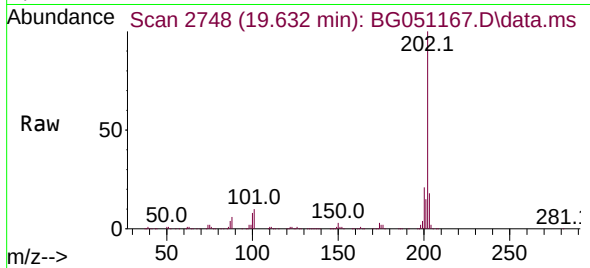




#75
Fluoranthene
Concen: 41.292 ng
RT: 19.632 min Scan# 21
Delta R.T. 0.005 min
Lab File: BG051167.D
Acq: 22 Nov 2021 12:18

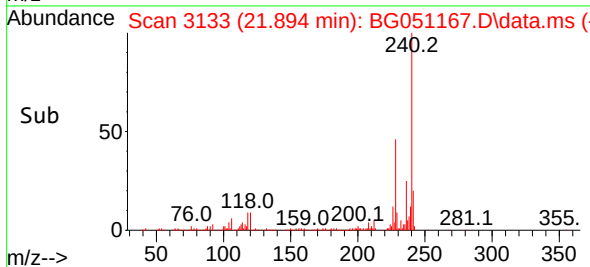
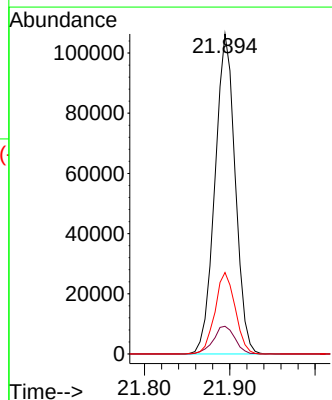
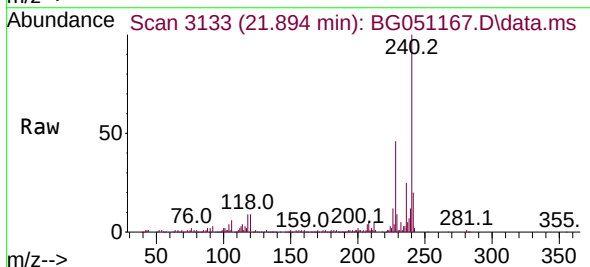
Instrument :
BNA_G
ClientSampleId :
PB140838BS

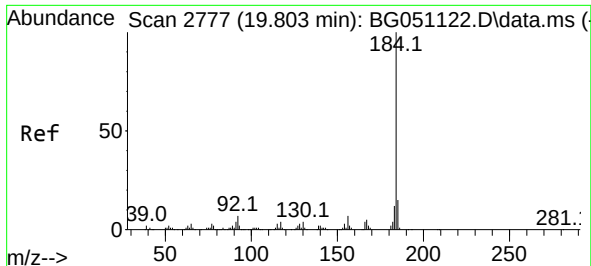
Tgt Ion:202 Resp: 536603
Ion Ratio Lower Upper
202 100
101 10.2 0.0 24.7
203 18.2 0.0 38.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.894 min Scan# 3133
Delta R.T. 0.011 min
Lab File: BG051167.D
Acq: 22 Nov 2021 12:18

Tgt Ion:240 Resp: 175805
Ion Ratio Lower Upper
240 100
120 8.6 4.2 6.2#
236 25.5 21.8 32.6

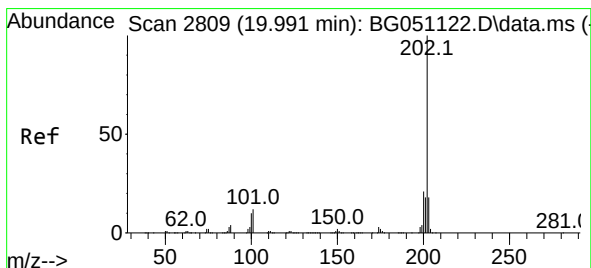
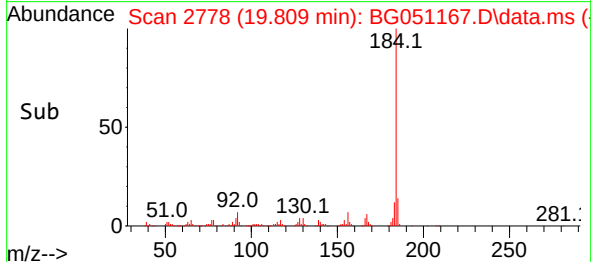
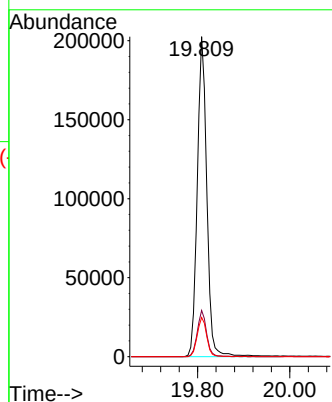
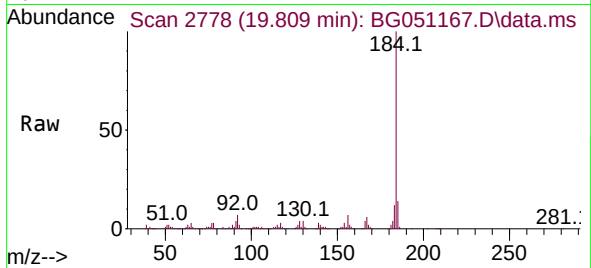




#77
Benzidine
Concen: 100.646 ng
RT: 19.809 min Scan# 21
Delta R.T. 0.005 min
Lab File: BG051167.D
Acq: 22 Nov 2021 12:18

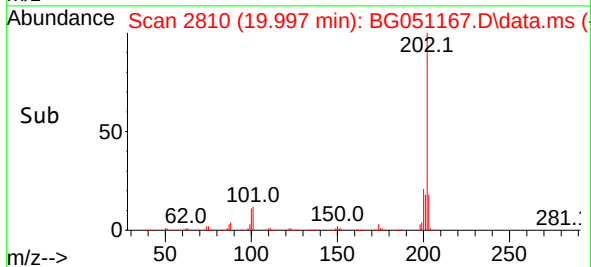
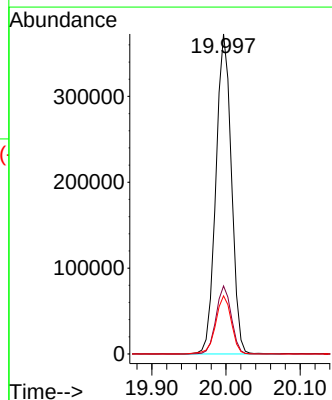
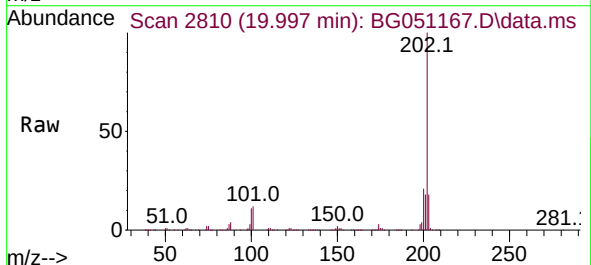
Instrument :
BNA_G
ClientSampleId :
PB140838BS

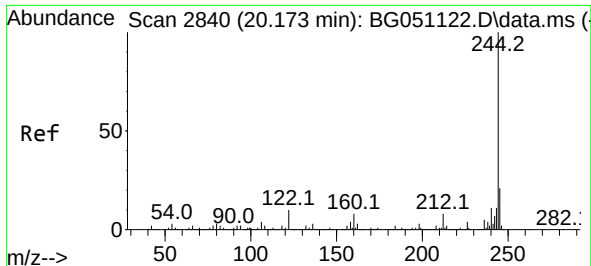
Tgt Ion:184 Resp: 290540
Ion Ratio Lower Upper
184 100
185 14.4 10.7 16.1
183 12.3 9.4 14.0



#78
Pyrene
Concen: 42.388 ng
RT: 19.997 min Scan# 2810
Delta R.T. 0.005 min
Lab File: BG051167.D
Acq: 22 Nov 2021 12:18

Tgt Ion:202 Resp: 540444
Ion Ratio Lower Upper
202 100
200 21.2 15.8 23.8
203 18.1 14.6 21.8

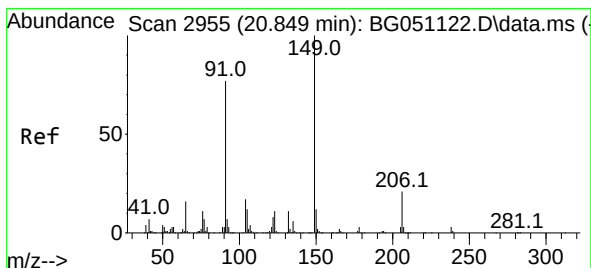
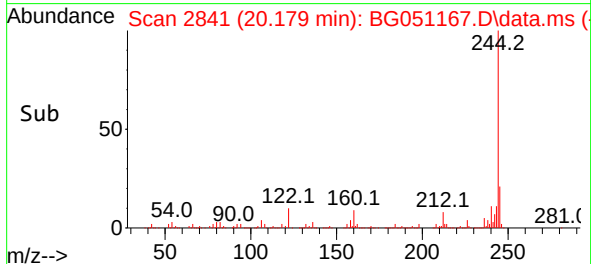
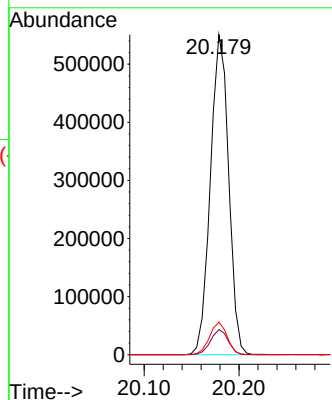
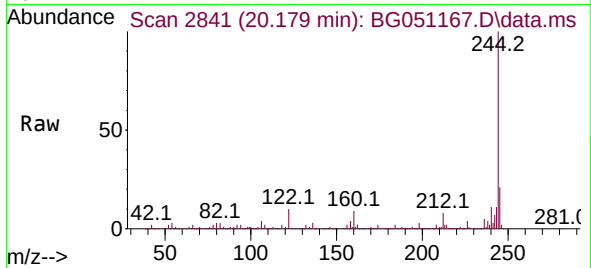




#79
 Terphenyl-d14
 Concen: 76.378 ng
 RT: 20.179 min Scan# 2840
 Delta R.T. 0.005 min
 Lab File: BG051167.D
 Acq: 22 Nov 2021 12:18

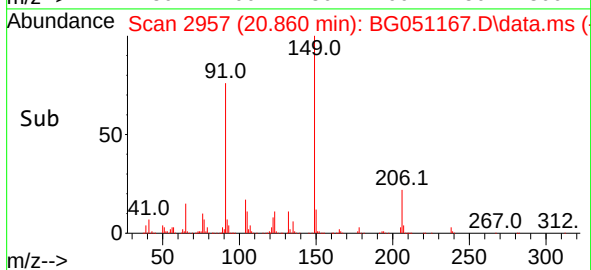
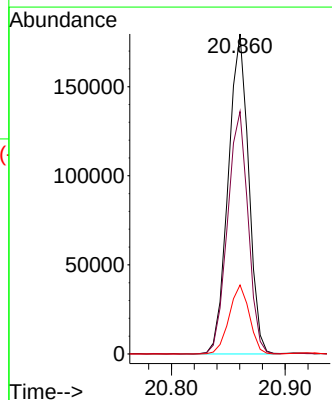
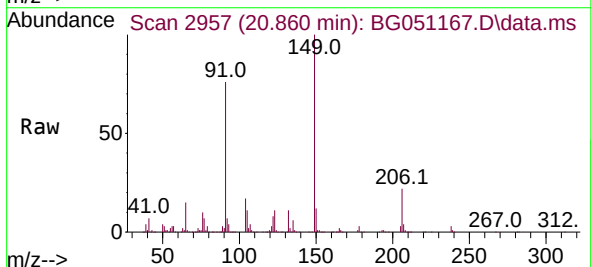
Instrument :
 BNA_G
 ClientSampleId :
 PB140838BS

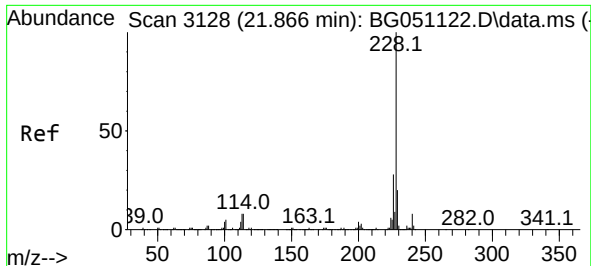
Tgt Ion:244 Resp: 734513
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.9 10.3
 122 10.2 5.0 7.6#



#80
 Butylbenzylphthalate
 Concen: 41.273 ng
 RT: 20.860 min Scan# 2957
 Delta R.T. 0.011 min
 Lab File: BG051167.D
 Acq: 22 Nov 2021 12:18

Tgt Ion:149 Resp: 224341
 Ion Ratio Lower Upper
 149 100
 91 75.7 63.4 95.2
 206 21.6 18.4 27.6

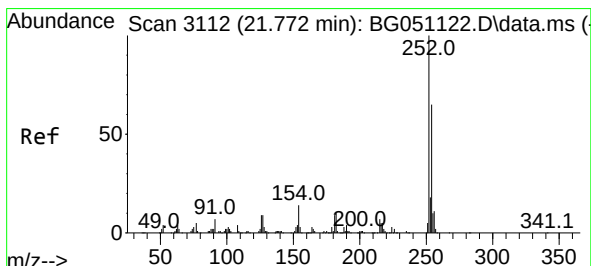
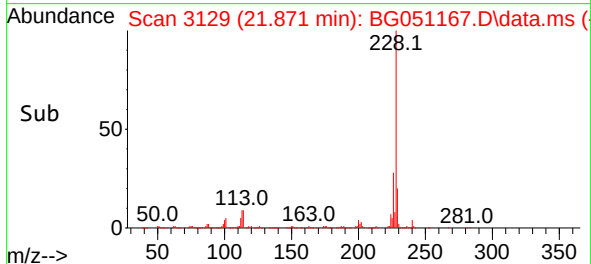
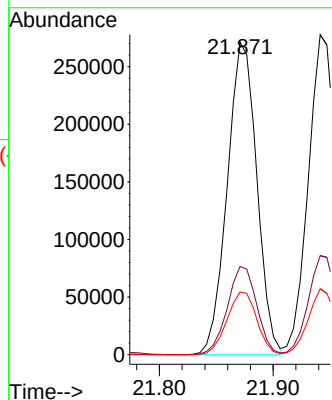
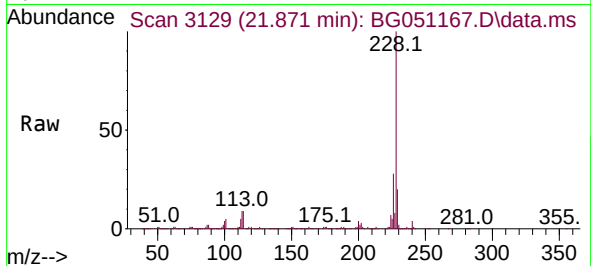




#81
Benzo(a)anthracene
Concen: 40.876 ng
RT: 21.871 min Scan# 3128
Delta R.T. 0.005 min
Lab File: BG051167.D
Acq: 22 Nov 2021 12:18

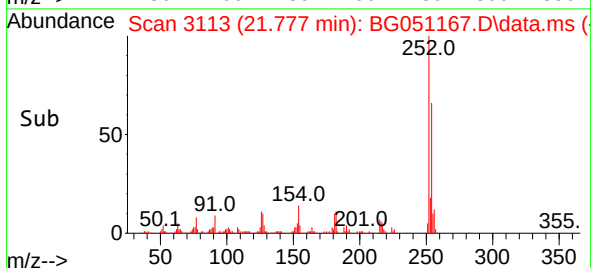
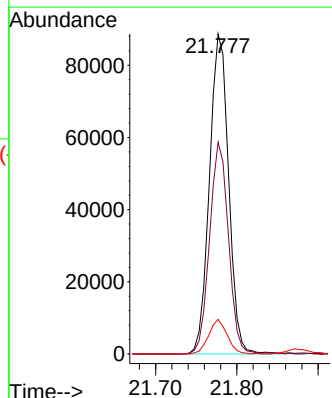
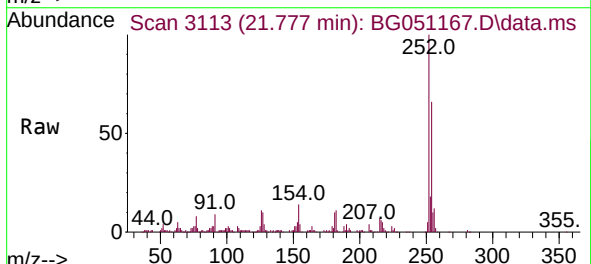
Instrument :
BNA_G
ClientSampleId :
PB140838BS

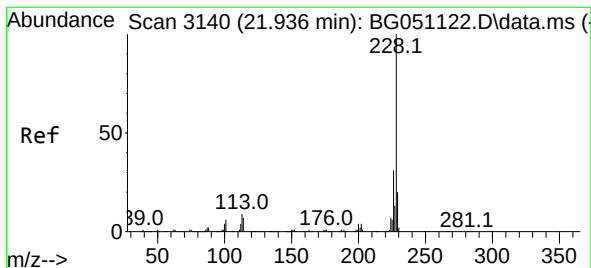
Tgt Ion:228 Resp: 490082
Ion Ratio Lower Upper
228 100
226 28.2 22.7 34.1
229 20.1 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 27.123 ng
RT: 21.777 min Scan# 3113
Delta R.T. 0.005 min
Lab File: BG051167.D
Acq: 22 Nov 2021 12:18

Tgt Ion:252 Resp: 145320
Ion Ratio Lower Upper
252 100
254 66.1 52.4 78.6
126 10.8 5.9 8.9#





#83

Chrysene

Concen: 42.075 ng

RT: 21.941 min Scan# 31

Delta R.T. 0.005 min

Lab File: BG051167.D

Acq: 22 Nov 2021 12:18

Instrument :

BNA_G

ClientSampleId :

PB140838BS

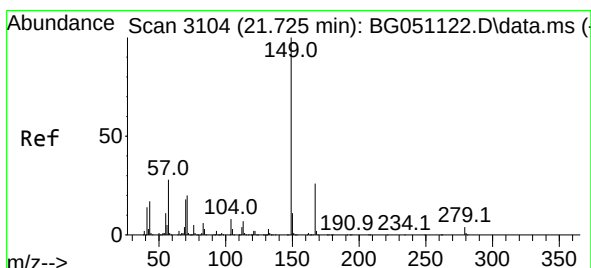
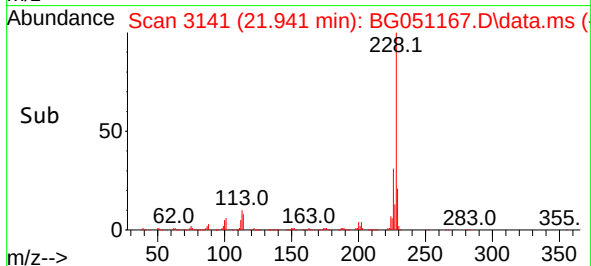
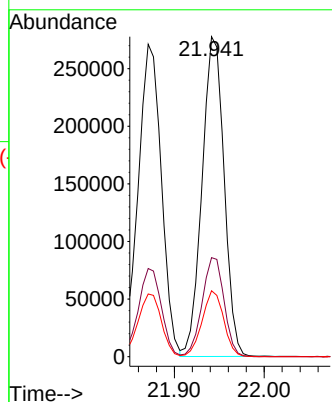
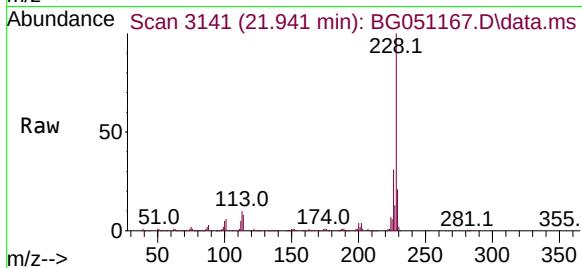
Tgt Ion:228 Resp: 473664

Ion Ratio Lower Upper

228 100

226 31.0 23.1 34.7

229 20.6 15.3 22.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.825 ng

RT: 21.736 min Scan# 3106

Delta R.T. 0.011 min

Lab File: BG051167.D

Acq: 22 Nov 2021 12:18

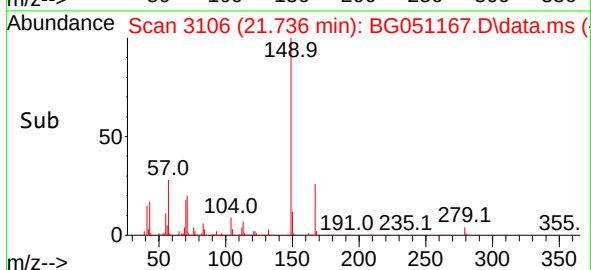
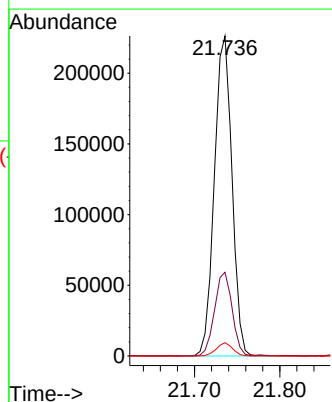
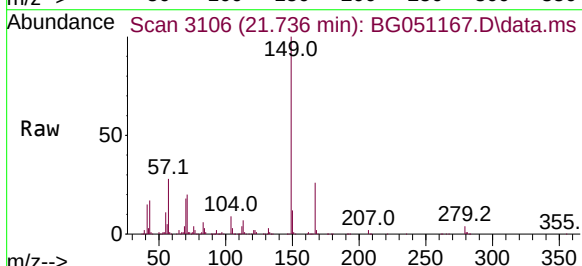
Tgt Ion:149 Resp: 324249

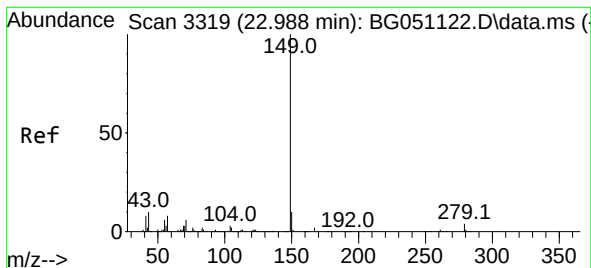
Ion Ratio Lower Upper

149 100

167 26.2 22.3 33.5

279 4.1 3.8 5.8





#85

Di-n-octyl phthalate

Concen: 43.352 ng

RT: 23.005 min Scan# 31

Delta R.T. 0.017 min

Lab File: BG051167.D

Acq: 22 Nov 2021 12:18

Instrument :

BNA_G

ClientSampleId :

PB140838BS

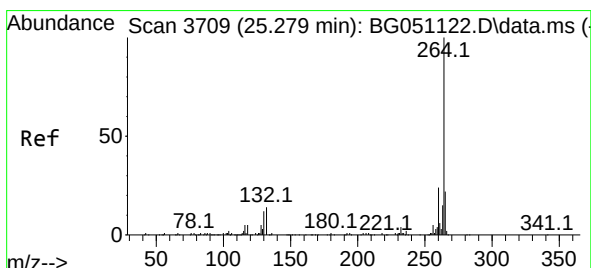
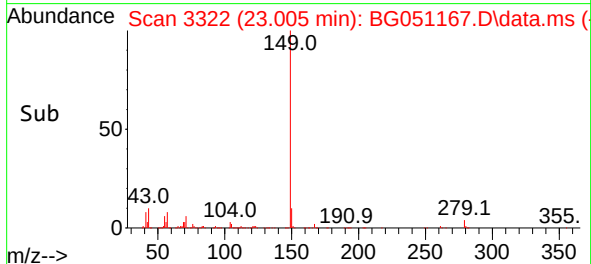
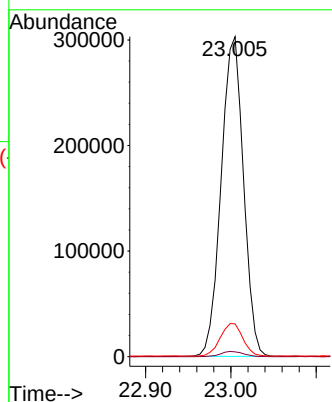
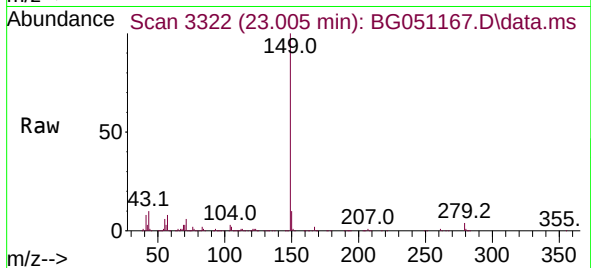
Tgt Ion:149 Resp: 549977

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.2

43 10.2 8.6 12.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.296 min Scan# 3712

Delta R.T. 0.017 min

Lab File: BG051167.D

Acq: 22 Nov 2021 12:18

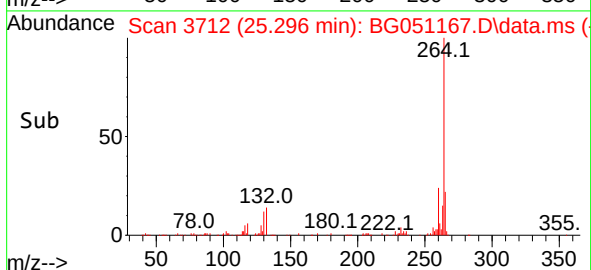
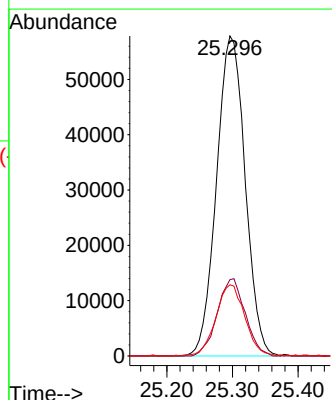
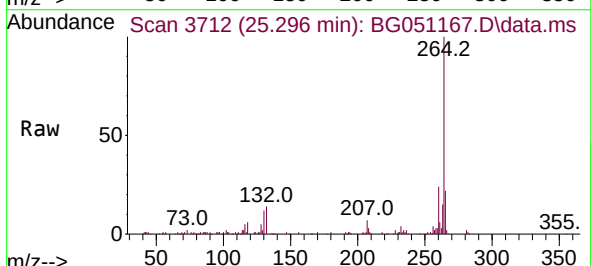
Tgt Ion:264 Resp: 174963

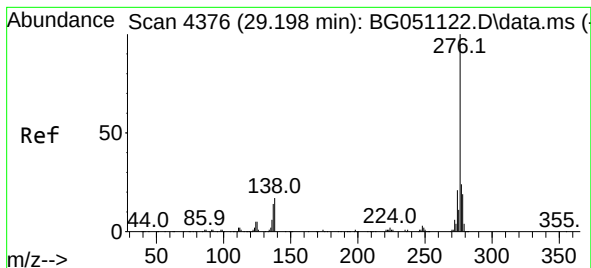
Ion Ratio Lower Upper

264 100

260 23.8 19.4 29.2

265 22.3 16.9 25.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 43.420 ng

RT: 29.233 min Scan# 41

Delta R.T. 0.035 min

Lab File: BG051167.D

Acq: 22 Nov 2021 12:18

Instrument :

BNA_G

ClientSampleId :

PB140838BS

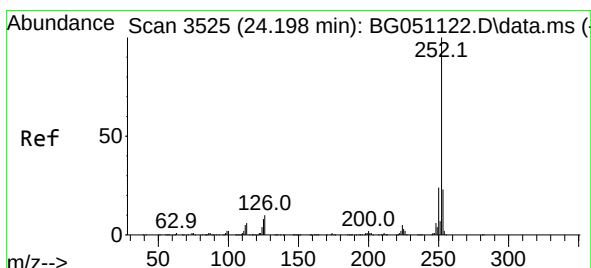
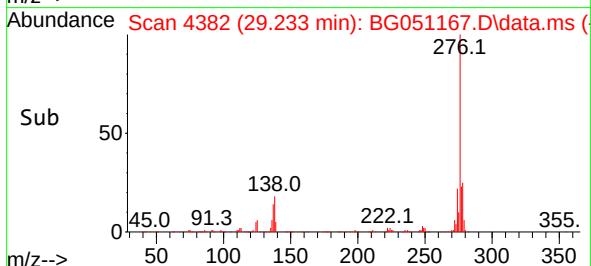
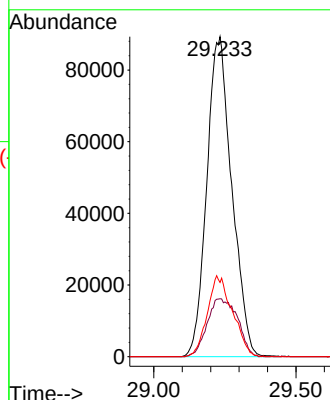
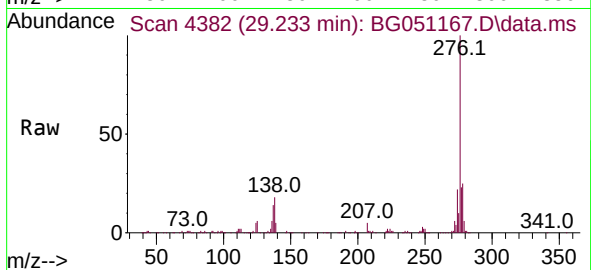
Tgt Ion:276 Resp: 545207

Ion Ratio Lower Upper

276 100

138 22.1 5.1 7.7#

277 25.4 19.8 29.6



#88

Benzo(b)fluoranthene

Concen: 46.290 ng

RT: 24.209 min Scan# 3527

Delta R.T. 0.011 min

Lab File: BG051167.D

Acq: 22 Nov 2021 12:18

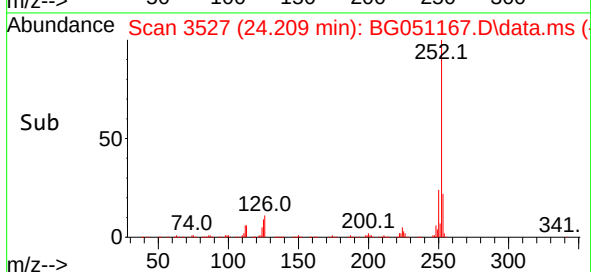
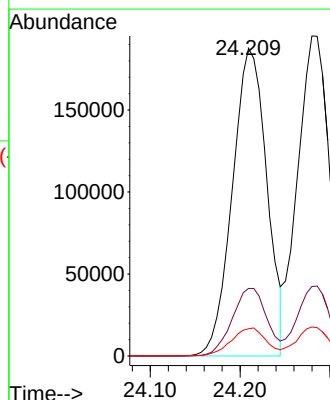
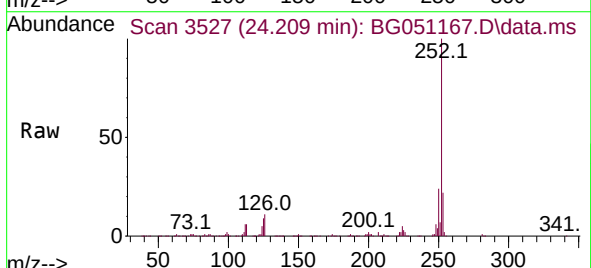
Tgt Ion:252 Resp: 499261

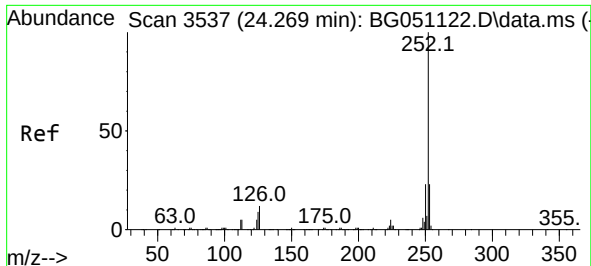
Ion Ratio Lower Upper

252 100

253 22.0 16.2 24.4

125 8.8 3.0 4.4#

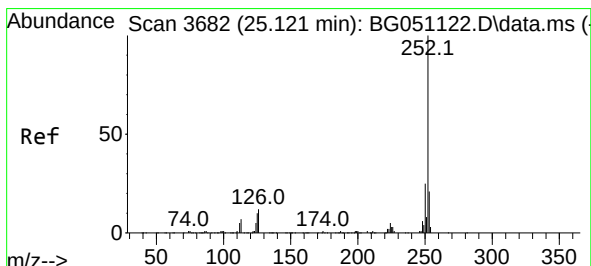
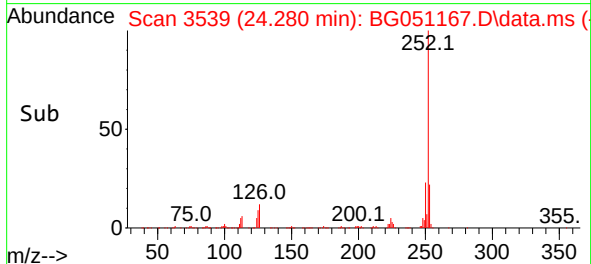
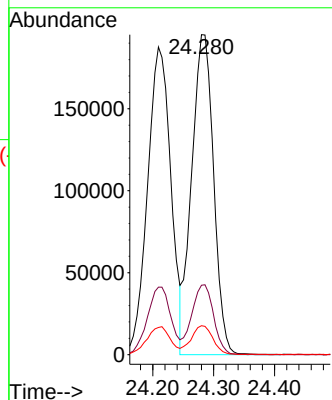
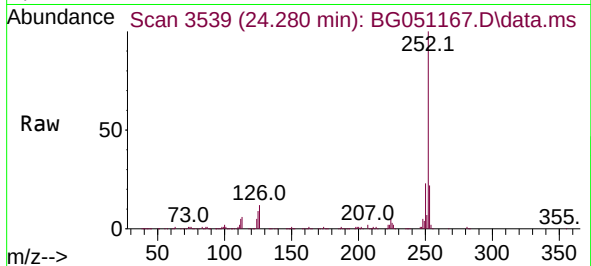




#89
Benzo(k)fluoranthene
Concen: 44.618 ng
RT: 24.280 min Scan# 3537
Delta R.T. 0.011 min
Lab File: BG051167.D
Acq: 22 Nov 2021 12:18

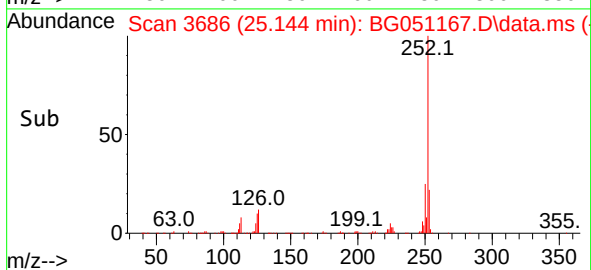
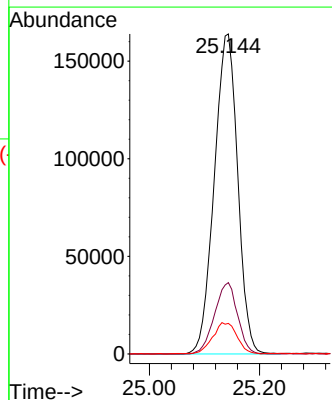
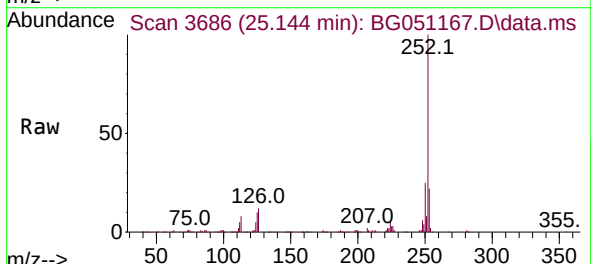
Instrument :
BNA_G
ClientSampleId :
PB140838BS

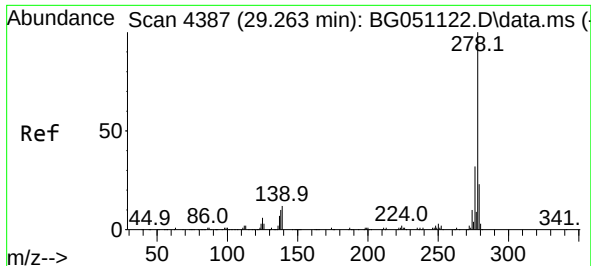
Tgt Ion:252 Resp: 488150
Ion Ratio Lower Upper
252 100
253 21.7 18.0 27.0
125 9.0 3.1 4.7#



#90
Benzo(a)pyrene
Concen: 51.732 ng
RT: 25.144 min Scan# 3686
Delta R.T. 0.023 min
Lab File: BG051167.D
Acq: 22 Nov 2021 12:18

Tgt Ion:252 Resp: 484160
Ion Ratio Lower Upper
252 100
253 22.3 16.6 25.0
125 9.6 3.5 5.3#

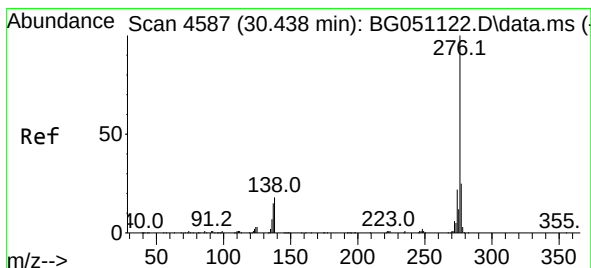
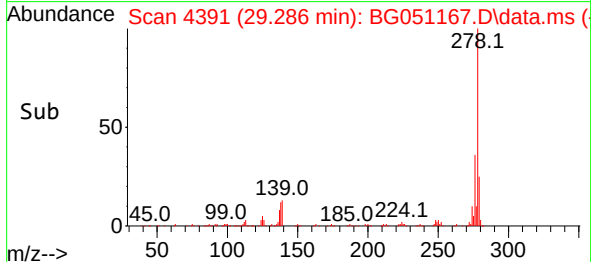
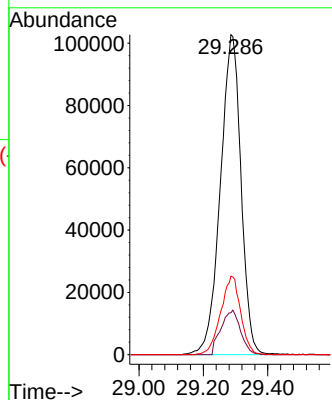
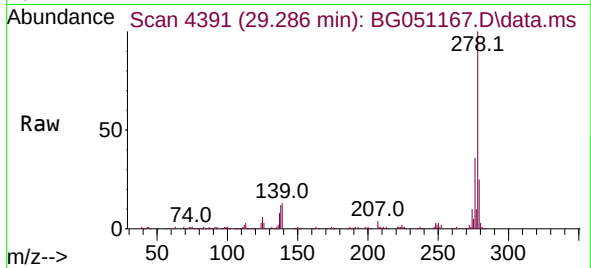




#91
Dibenzo(a,h)anthracene
Concen: 44.118 ng
RT: 29.286 min Scan# 41
Delta R.T. 0.023 min
Lab File: BG051167.D
Acq: 22 Nov 2021 12:18

Instrument :
BNA_G
ClientSampleId :
PB140838BS

Tgt Ion:278 Resp: 456373
Ion Ratio Lower Upper
278 100
139 13.1 4.6 6.8#
279 24.5 17.9 26.9



#92
Benzo(g,h,i)perylene
Concen: 44.077 ng
RT: 30.461 min Scan# 4591
Delta R.T. 0.023 min
Lab File: BG051167.D
Acq: 22 Nov 2021 12:18

Tgt Ion:276 Resp: 450940
Ion Ratio Lower Upper
276 100
277 24.4 18.4 27.6
138 18.0 7.0 10.6#

