

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111321\
 Data File : BG051032.D
 Acq On : 13 Nov 2021 20:52
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG111321

Quant Time: Nov 15 03:59:00 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 15 03:55:35 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.224	152	37509	20.000	ng	0.00
21) Naphthalene-d8	11.050	136	163298	20.000	ng	# 0.00
39) Acenaphthene-d10	14.851	164	110753	20.000	ng	0.00
64) Phenanthrene-d10	17.601	188	257919	20.000	ng	# 0.00
76) Chrysene-d12	21.902	240	224927	20.000	ng	# 0.00
86) Perylene-d12	25.304	264	230236	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.762	112	200035	79.776	ng	0.00
7) Phenol-d6	7.372	99	287790	81.316	ng	0.00
23) Nitrobenzene-d5	9.399	82	290536	78.758	ng	0.00
42) 2,4,6-Tribromophenol	16.338	330	91465	82.525	ng	0.00
45) 2-Fluorobiphenyl	13.476	172	567452	80.954	ng	0.00
79) Terphenyl-d14	20.186	244	975855	79.386	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.611	88	44863	40.741	ng	91
3) Pyridine	4.028	79	136475	40.996	ng	# 89
4) n-Nitrosodimethylamine	3.940	42	57646	39.038	ng	# 34
6) Aniline	7.548	93	170368	40.419	ng	95
8) 2-Chlorophenol	7.789	128	102611	39.842	ng	95
9) Benzaldehyde	7.360	77	101592	39.891	ng	90
10) Phenol	7.401	94	148309	40.804	ng	82
11) bis(2-Chloroethyl)ether	7.636	93	112078	40.018	ng	89
12) 1,3-Dichlorobenzene	8.112	146	112430	40.081	ng	94
13) 1,4-Dichlorobenzene	8.259	146	112857	39.973	ng	96
14) 1,2-Dichlorobenzene	8.582	146	108978	39.743	ng	94
15) Benzyl Alcohol	8.464	79	113818	40.887	ng	91
16) 2,2'-oxybis(1-Chloropr...	8.746	45	168007	37.422	ng	85
17) 2-Methylphenol	8.658	107	99197	40.989	ng	# 90
18) Hexachloroethane	9.310	117	42088	39.272	ng	93
19) n-Nitroso-di-n-propyla...	9.028	70	103756	39.671	ng	# 86
20) 3+4-Methylphenols	8.993	107	141201	41.346	ng	95
22) Acetophenone	9.058	105	178271	39.279	ng	# 94
24) Nitrobenzene	9.446	77	144600	39.759	ng	90
25) Isophorone	9.969	82	263356	39.498	ng	# 95
26) 2-Nitrophenol	10.157	139	63094	40.818	ng	# 86
27) 2,4-Dimethylphenol	10.204	122	97622	41.434	ng	93
28) bis(2-Chloroethoxy)met...	10.439	93	153190	38.652	ng	93
29) 2,4-Dichlorophenol	10.697	162	102420	40.658	ng	95
30) 1,2,4-Trichlorobenzene	10.909	180	113141	40.091	ng	96
31) Naphthalene	11.102	128	344635	39.304	ng	98
32) Benzoic acid	10.345	122	74231	40.880	ng	# 82
33) 4-Chloroaniline	11.208	127	149685	40.404	ng	96
34) Hexachlorobutadiene	11.367	225	67187	39.126	ng	95
35) Caprolactam	11.996	113	28933	42.243	ng	# 78
36) 4-Chloro-3-methylphenol	12.313	107	128877	41.006	ng	# 93
37) 2-Methylnaphthalene	12.689	142	236882	39.756	ng	92
38) 1-Methylnaphthalene	12.906	142	229952	39.492	ng	93
40) 1,2,4,5-Tetrachloroben...	13.053	216	127337	39.466	ng	97
41) Hexachlorocyclopentadiene	13.024	237	46250	42.092	ng	95
43) 2,4,6-Trichlorophenol	13.288	196	92012	39.970	ng	95

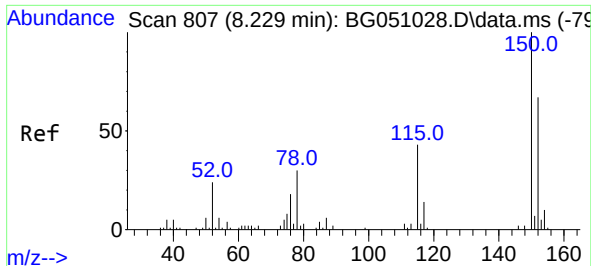
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111321\
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.365	196	98205	40.001	ng	93
46) 1,1'-Biphenyl	13.688	154	316763	39.167	ng	96
47) 2-Chloronaphthalene	13.735	162	248697	39.219	ng	98
48) 2-Nitroaniline	13.940	65	98725	40.655	ng	91
49) Acenaphthylene	14.581	152	401120	39.112	ng	98
50) Dimethylphthalate	14.299	163	344416	39.524	ng	100
51) 2,6-Dinitrotoluene	14.422	165	72300	40.313	ng	# 81
52) Acenaphthene	14.916	154	236611	39.595	ng	94
53) 3-Nitroaniline	14.757	138	87448	41.720	ng	95
54) 2,4-Dinitrophenol	14.969	184	43092	43.937	ng	# 79
55) Dibenzofuran	15.251	168	401908	39.542	ng	97
56) 4-Nitrophenol	15.057	139	68564	42.759	ng	# 71
57) 2,4-Dinitrotoluene	15.209	165	105130	41.314	ng	94
58) Fluorene	15.897	166	315182	39.725	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.474	232	87079	41.646	ng	# 97
60) Diethylphthalate	15.650	149	367866	40.230	ng	97
61) 4-Chlorophenyl-phenyle...	15.879	204	170741	39.842	ng	98
62) 4-Nitroaniline	15.920	138	93607	42.963	ng	# 63
63) Azobenzene	16.173	77	382567	39.481	ng	81
65) 4,6-Dinitro-2-methylph...	15.979	198	67377	42.225	ng	92
66) n-Nitrosodiphenylamine	16.097	169	289726	39.115	ng	97
67) 4-Bromophenyl-phenylether	16.778	248	105867	39.186	ng	94
68) Hexachlorobenzene	16.896	284	105382	39.628	ng	# 94
69) Atrazine	17.037	200	77575	42.122	ng	98
70) Pentachlorophenol	17.242	266	65967	43.713	ng	98
71) Phenanthrene	17.642	178	544688	39.592	ng	97
72) Anthracene	17.730	178	539839	39.454	ng	98
73) Carbazole	18.000	167	545312	40.243	ng	98
74) Di-n-butylphthalate	18.529	149	656626	40.899	ng	# 96
75) Fluoranthene	19.640	202	661847	39.213	ng	96
77) Benzidine	19.816	184	184963	43.504	ng	98
78) Pyrene	20.004	202	673116	39.891	ng	97
80) Butylbenzylphthalate	20.868	149	292370	40.310	ng	96
81) Benzo(a)anthracene	21.878	228	618722	40.061	ng	100
82) 3,3'-Dichlorobenzidine	21.784	252	285410	40.406	ng	# 99
83) Chrysene	21.949	228	581782	39.931	ng	96
84) Bis(2-ethylhexyl)phtha...	21.743	149	408502	39.998	ng	# 97
85) Di-n-octyl phthalate	23.012	149	688526	40.050	ng	99
87) Indeno(1,2,3-cd)pyrene	29.228	276	653991	40.019	ng	# 97
88) Benzo(b)fluoranthene	24.211	252	577453	39.845	ng	# 93
89) Benzo(k)fluoranthene	24.287	252	568513	39.332	ng	# 97
90) Benzo(a)pyrene	25.145	252	495547	40.052	ng	# 94
91) Dibenzo(a,h)anthracene	29.287	278	537137	39.922	ng	# 90
92) Benzo(g,h,i)perylene	30.456	276	535068	40.410	ng	# 93

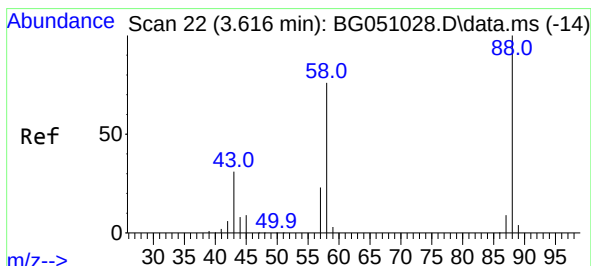
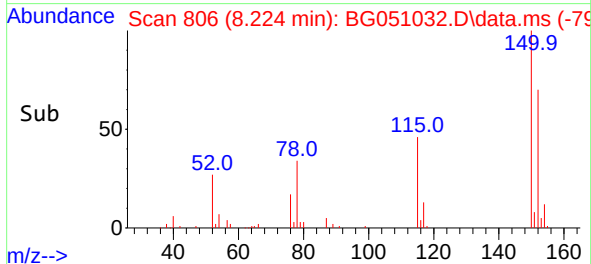
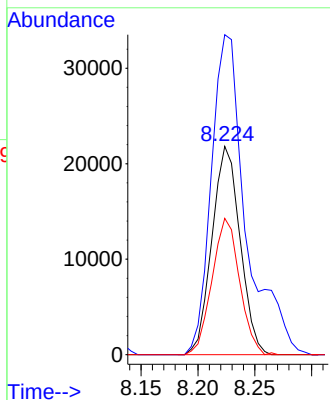
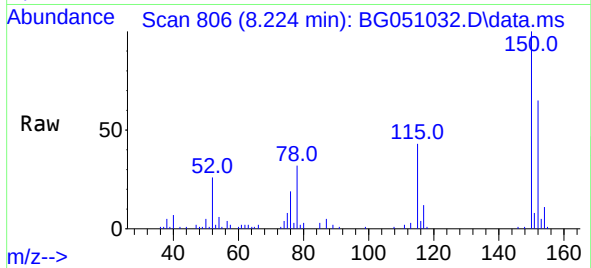
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.224 min Scan# 80
Delta R.T. -0.005 min
Lab File: BG051032.D
Acq: 13 Nov 2021 20:52

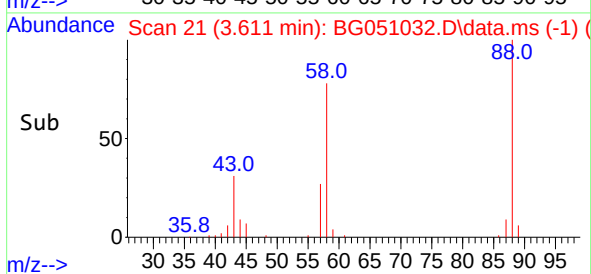
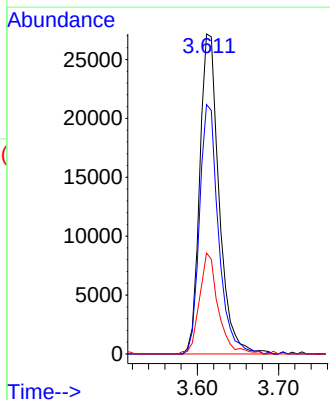
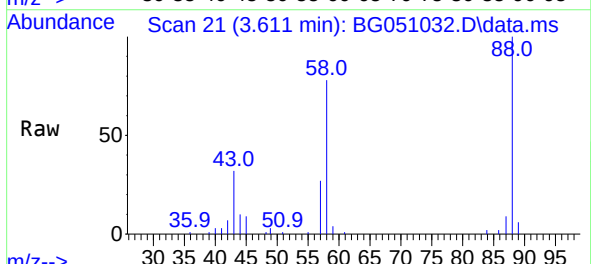
Instrument :
BNA_G
ClientSampleId :
ICVBG111321

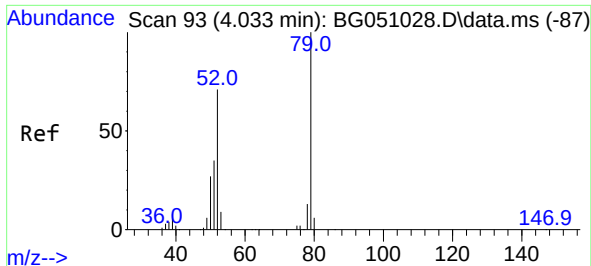
Tgt Ion:152 Resp: 37509
Ion Ratio Lower Upper
152 100
150 153.6 119.4 179.0
115 65.4 60.2 90.4



#2
1,4-Dioxane
Concen: 40.741 ng
RT: 3.611 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG051032.D
Acq: 13 Nov 2021 20:52

Tgt Ion: 88 Resp: 44863
Ion Ratio Lower Upper
88 100
58 76.3 55.7 83.5
43 30.6 29.3 43.9

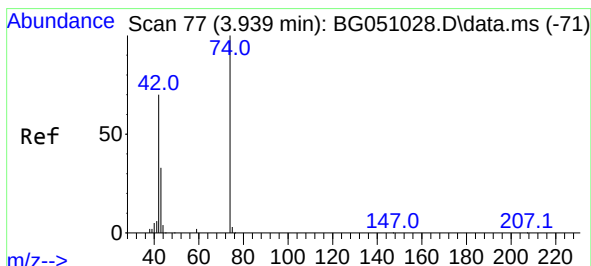
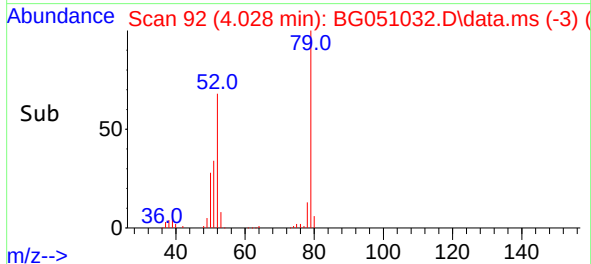
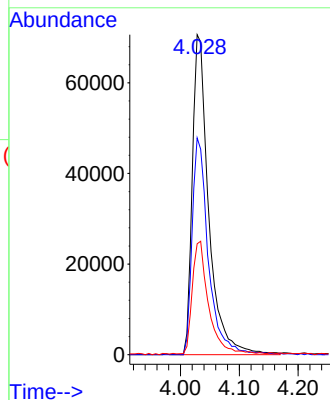
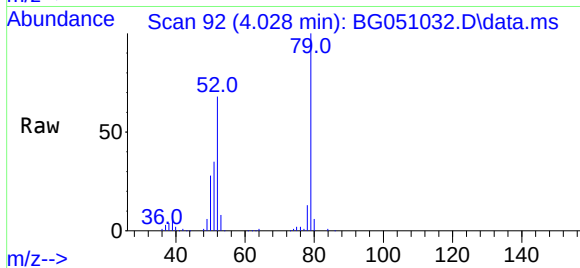




#3
Pyridine
Concen: 40.996 ng
RT: 4.028 min Scan# 91
Delta R.T. -0.005 min
Lab File: BG051032.D
Acq: 13 Nov 2021 20:52

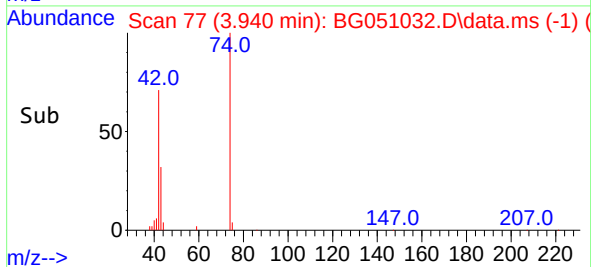
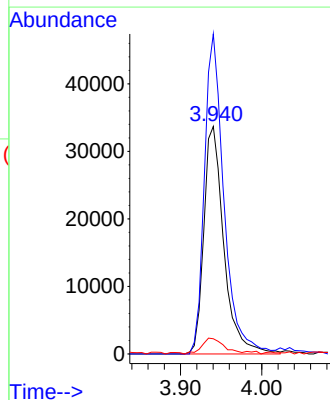
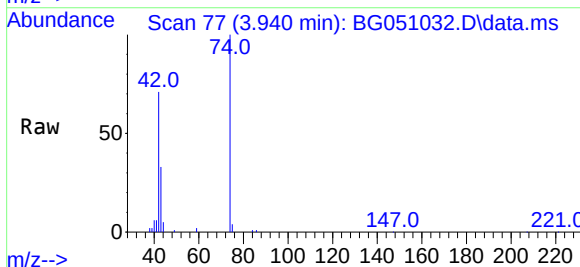
Instrument :
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ClientSampleId :
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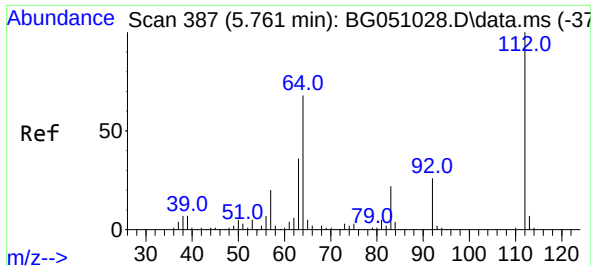
Tgt Ion: 79 Resp: 136475
Ion Ratio Lower Upper
79 100
52 67.8 58.4 87.6
51 34.7 37.0 55.6#



#4
n-Nitrosodimethylamine
Concen: 39.038 ng
RT: 3.940 min Scan# 77
Delta R.T. 0.001 min
Lab File: BG051032.D
Acq: 13 Nov 2021 20:52

Tgt Ion: 42 Resp: 57646
Ion Ratio Lower Upper
42 100
74 140.6 64.0 96.0#
44 6.7 2.7 4.1#



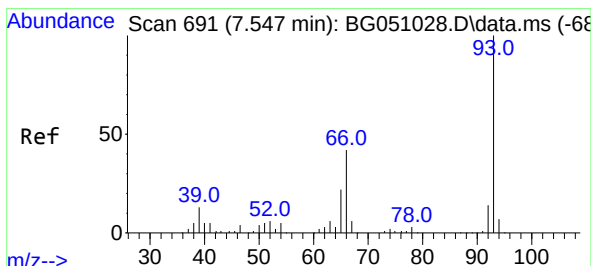
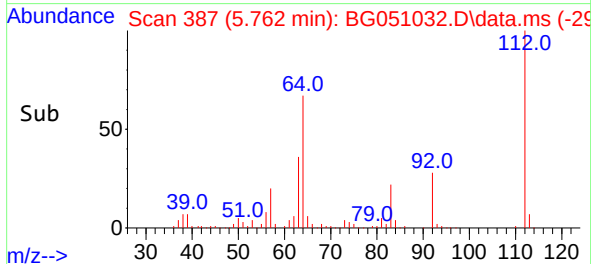
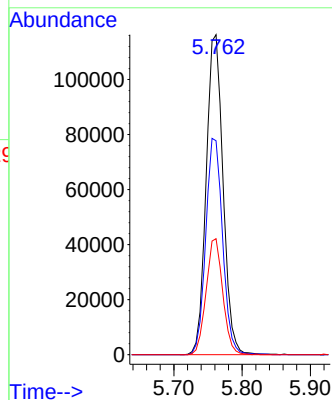
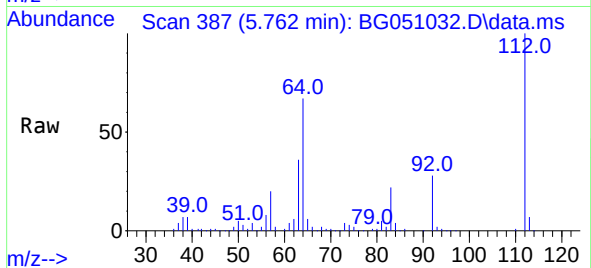


#5
2-Fluorophenol
Concen: 79.776 ng
RT: 5.762 min Scan# 387
Delta R.T. 0.001 min
Lab File: BG051032.D
Acq: 13 Nov 2021 20:52

Instrument :
BNA_G
ClientSampleId :
ICVBG111321

Tgt Ion:112 Resp: 200035

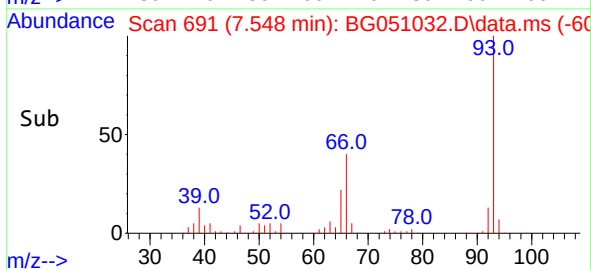
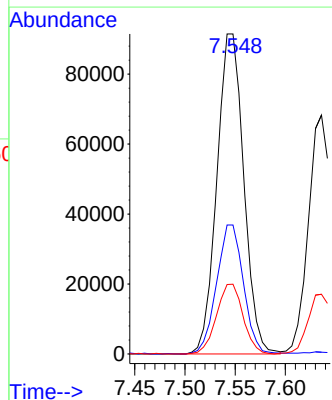
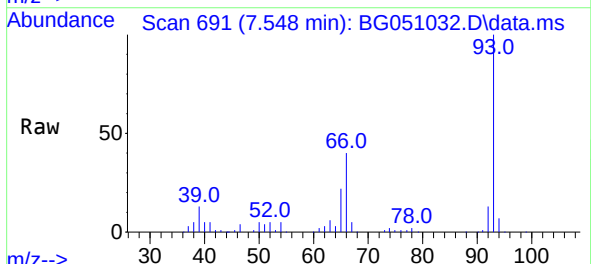
Ion	Ratio	Lower	Upper
112	100		
64	66.9	46.7	70.1
63	36.3	35.3	52.9

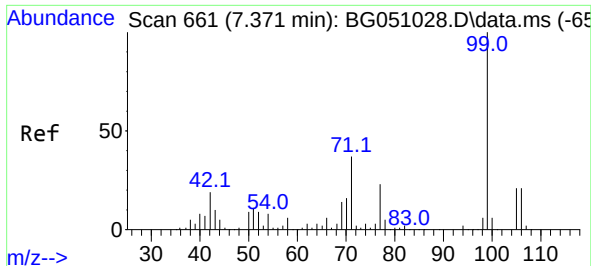


#6
Aniline
Concen: 40.419 ng
RT: 7.548 min Scan# 691
Delta R.T. 0.001 min
Lab File: BG051032.D
Acq: 13 Nov 2021 20:52

Tgt Ion: 93 Resp: 170368

Ion	Ratio	Lower	Upper
93	100		
66	40.3	30.6	45.8
65	21.8	15.0	22.4

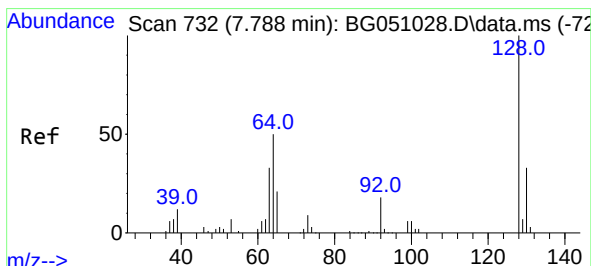
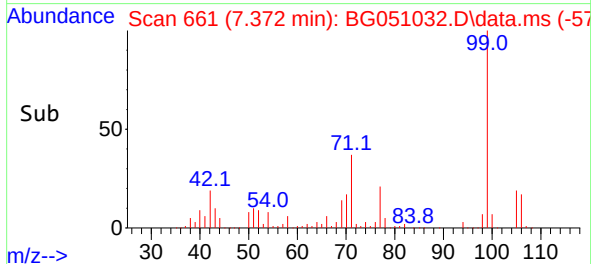
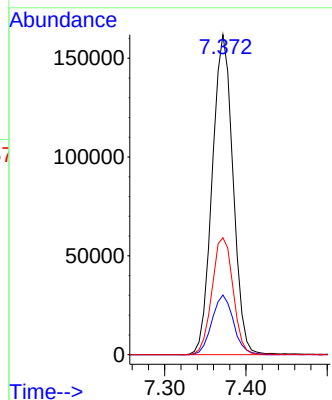
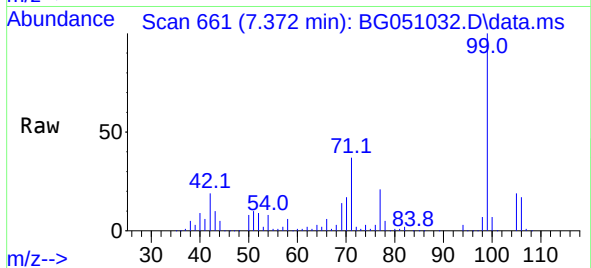




#7
Phenol-d6
Concen: 81.316 ng
RT: 7.372 min Scan# 661
Delta R.T. 0.001 min
Lab File: BG051032.D
Acq: 13 Nov 2021 20:52

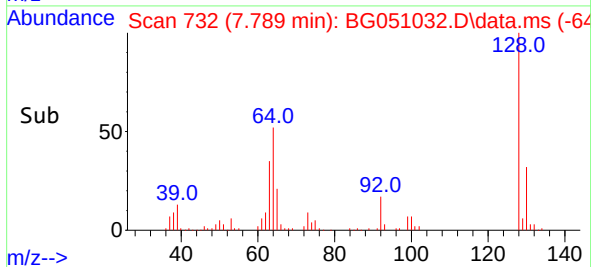
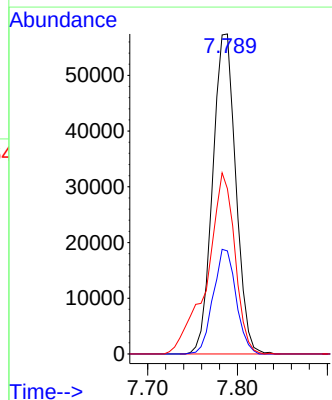
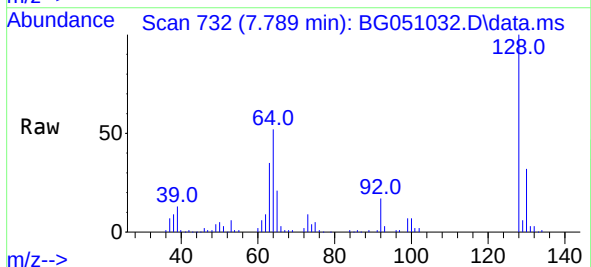
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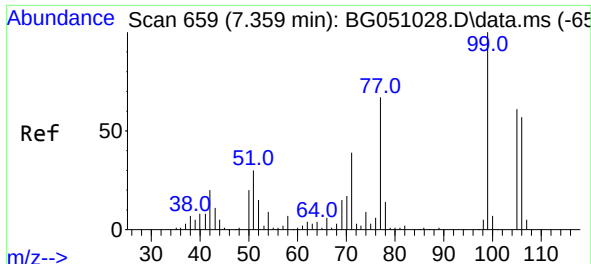
Tgt Ion: 99 Resp: 287790
Ion Ratio Lower Upper
99 100
42 18.6 20.5 30.7#
71 36.6 41.5 62.3#



#8
2-Chlorophenol
Concen: 39.842 ng
RT: 7.789 min Scan# 732
Delta R.T. 0.001 min
Lab File: BG051032.D
Acq: 13 Nov 2021 20:52

Tgt Ion: 128 Resp: 102611
Ion Ratio Lower Upper
128 100
130 32.2 10.0 50.0
64 51.6 28.1 68.1

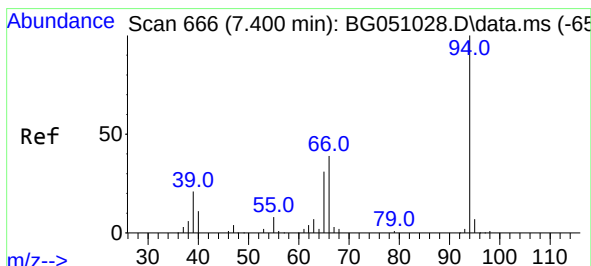
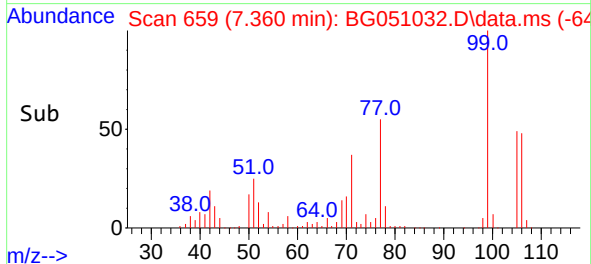
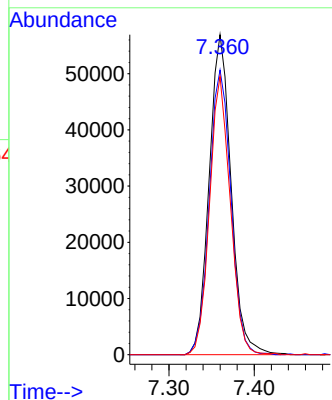
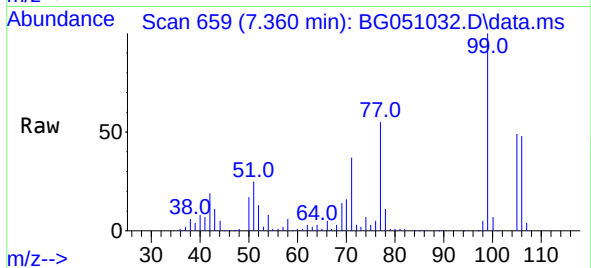




#9
Benzaldehyde
Concen: 39.891 ng
RT: 7.360 min Scan# 659
Delta R.T. 0.001 min
Lab File: BG051032.D
Acq: 13 Nov 2021 20:52

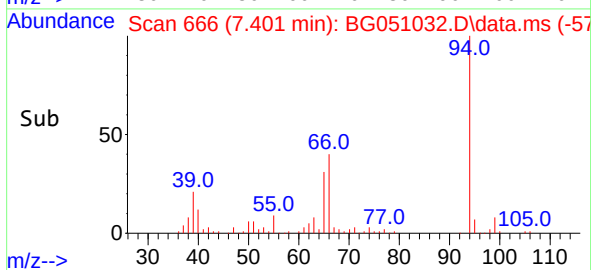
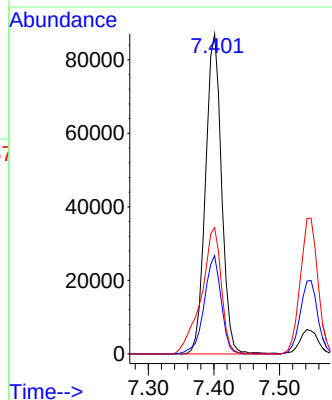
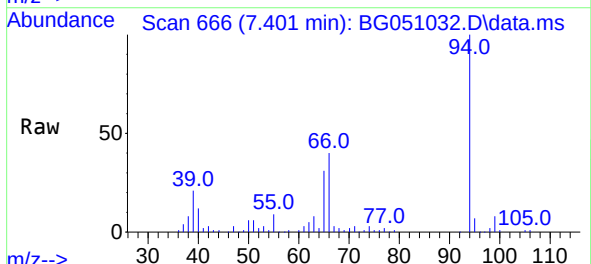
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ClientSampleId :
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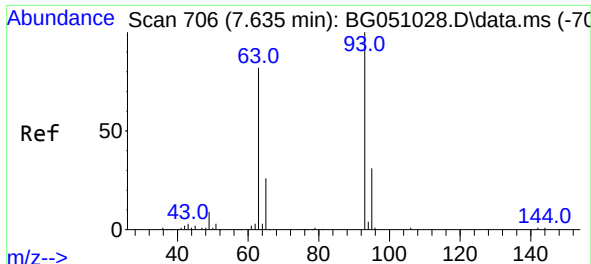
Tgt Ion: 77 Resp: 101592
Ion Ratio Lower Upper
77 100
105 89.0 68.8 108.8
106 86.9 47.9 87.9



#10
Phenol
Concen: 40.804 ng
RT: 7.401 min Scan# 666
Delta R.T. 0.001 min
Lab File: BG051032.D
Acq: 13 Nov 2021 20:52

Tgt Ion: 94 Resp: 148309
Ion Ratio Lower Upper
94 100
65 30.7 12.9 52.9
66 39.5 39.4 79.4

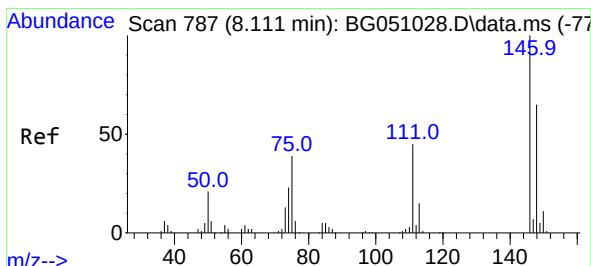
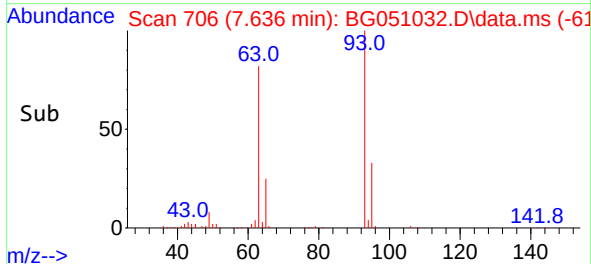
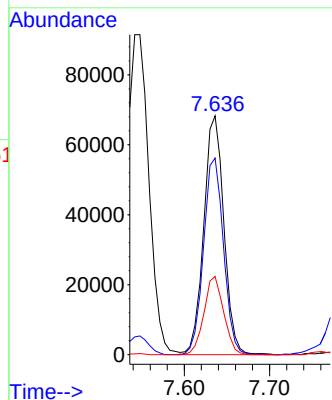
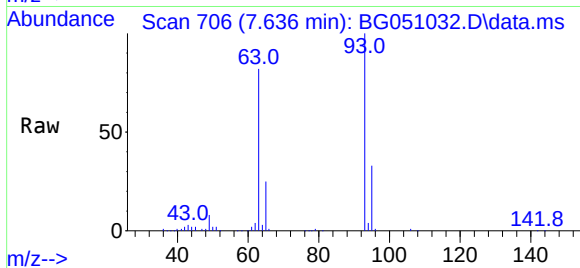




#11
bis(2-Chloroethyl)ether
Concen: 40.018 ng
RT: 7.636 min Scan# 706
Delta R.T. 0.001 min
Lab File: BG051032.D
Acq: 13 Nov 2021 20:52

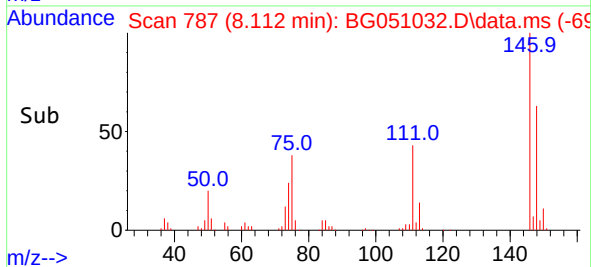
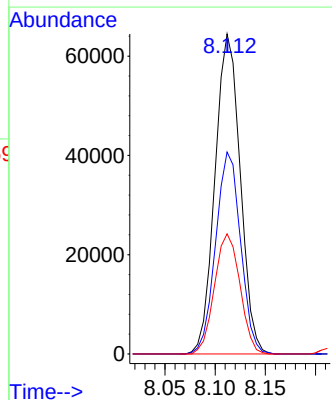
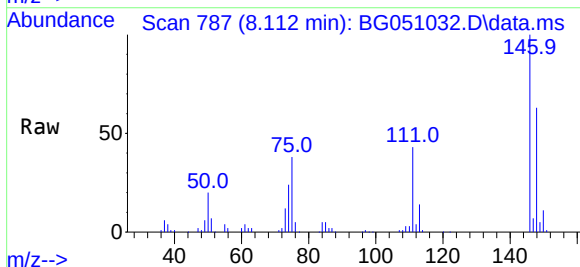
Instrument :
BNA_G
ClientSampleId :
ICVBG111321

Tgt Ion: 93 Resp: 112078
Ion Ratio Lower Upper
93 100
63 82.3 50.4 90.4
95 32.8 15.3 55.3

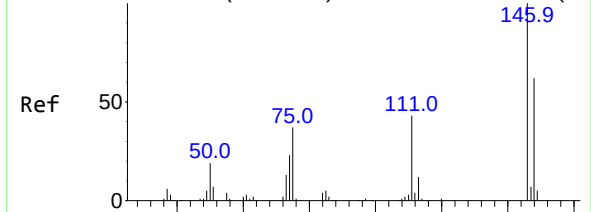


#12
1,3-Dichlorobenzene
Concen: 40.081 ng
RT: 8.112 min Scan# 787
Delta R.T. 0.001 min
Lab File: BG051032.D
Acq: 13 Nov 2021 20:52

Tgt Ion: 146 Resp: 112430
Ion Ratio Lower Upper
146 100
148 63.1 52.6 78.8
75 37.6 35.7 53.5

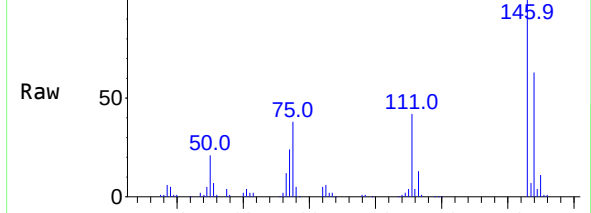


Abundance Scan 813 (8.264 min): BG051028.D\data.ms (-80



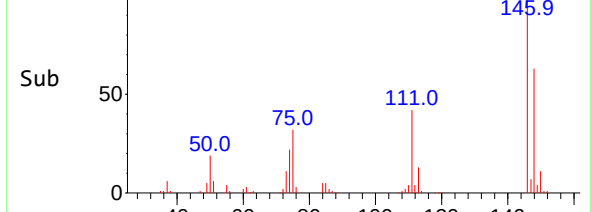
m/z-->

Abundance Scan 812 (8.259 min): BG051032.D\data.ms



m/z-->

Abundance Scan 812 (8.259 min): BG051032.D\data.ms (-72



m/z-->

#13

1,4-Dichlorobenzene

Concen: 39.973 ng

RT: 8.259 min Scan# 812

Delta R.T. -0.005 min

Lab File: BG051032.D

Acq: 13 Nov 2021 20:52

Instrument :

BNA_G

ClientSampleId :

ICVBG111321

Tgt Ion:146 Resp: 112857

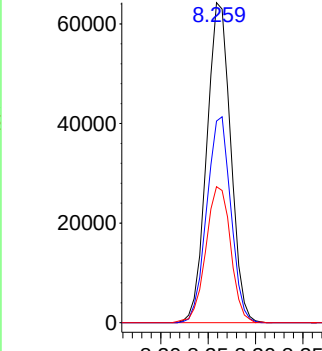
Ion Ratio Lower Upper

146 100

148 63.0 54.0 81.0

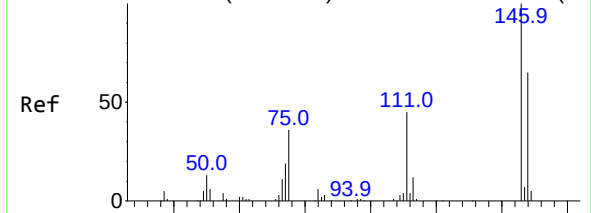
111 42.5 34.3 51.5

Abundance



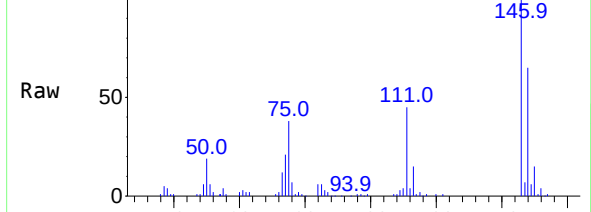
Time-->

Abundance Scan 867 (8.581 min): BG051028.D\data.ms (-85



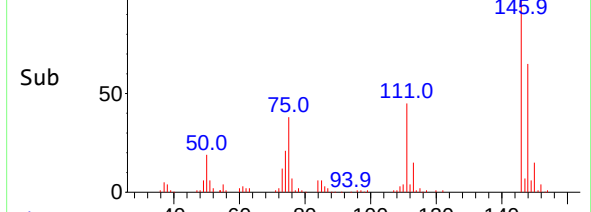
m/z-->

Abundance Scan 867 (8.582 min): BG051032.D\data.ms



m/z-->

Abundance Scan 867 (8.582 min): BG051032.D\data.ms (-77



m/z-->

#14

1,2-Dichlorobenzene

Concen: 39.743 ng

RT: 8.582 min Scan# 867

Delta R.T. 0.001 min

Lab File: BG051032.D

Acq: 13 Nov 2021 20:52

Tgt Ion:146 Resp: 108978

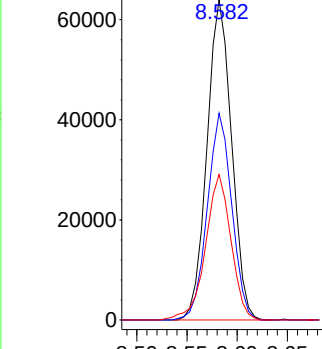
Ion Ratio Lower Upper

146 100

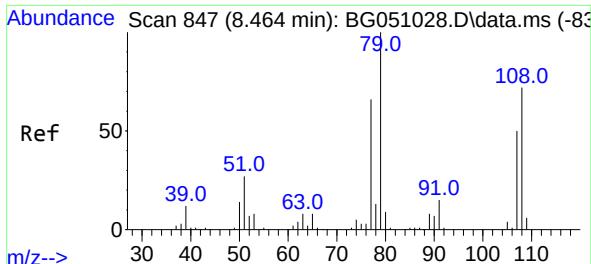
148 64.6 47.5 71.3

111 45.5 39.1 58.7

Abundance

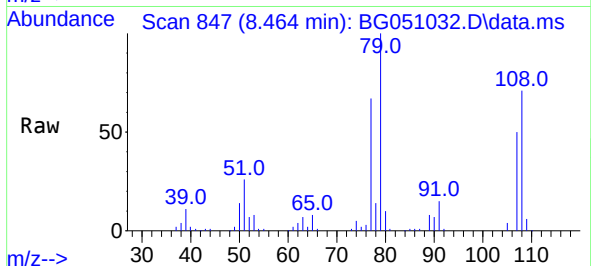


Time-->

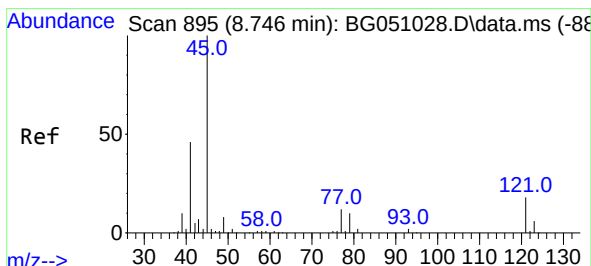
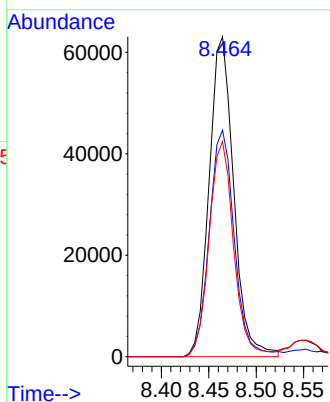
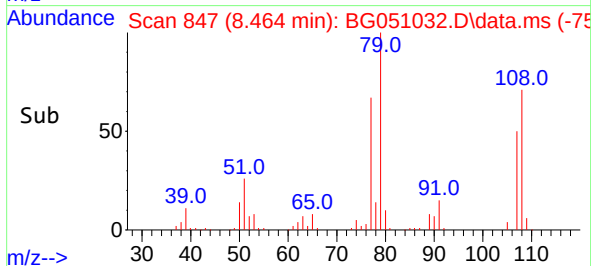


#15
Benzyl Alcohol
Concen: 40.887 ng
RT: 8.464 min Scan# 847
Delta R.T. 0.001 min
Lab File: BG051032.D
Acq: 13 Nov 2021 20:52

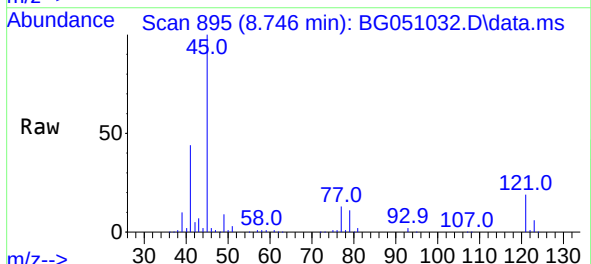
Instrument :
BNA_G
ClientSampleId :
ICVBG111321



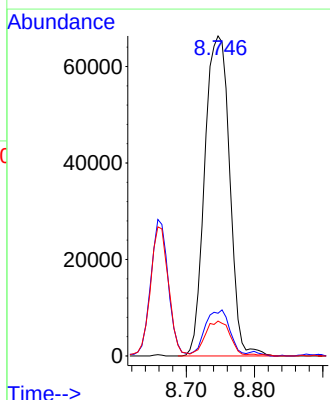
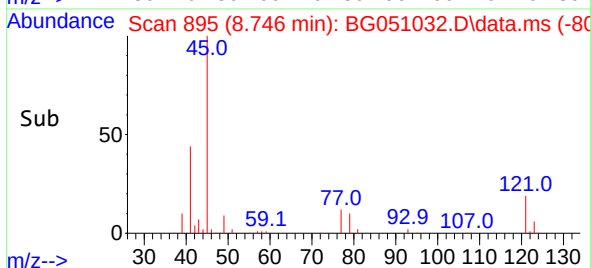
Tgt Ion: 79 Resp: 113818
Ion Ratio Lower Upper
79 100
108 70.8 48.2 72.4
77 67.2 57.3 85.9

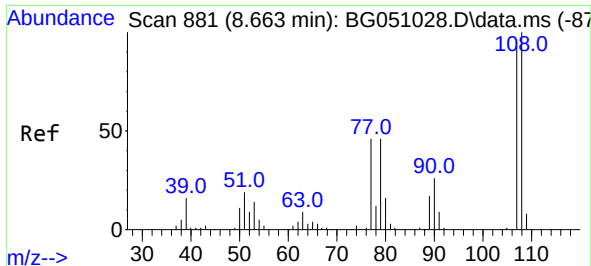


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.422 ng
RT: 8.746 min Scan# 895
Delta R.T. 0.000 min
Lab File: BG051032.D
Acq: 13 Nov 2021 20:52



Tgt Ion: 45 Resp: 168007
Ion Ratio Lower Upper
45 100
77 13.3 2.2 42.2
79 10.9 0.0 34.3

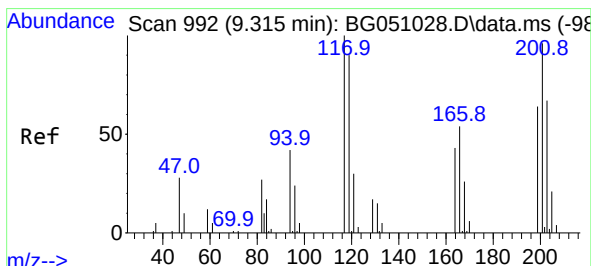
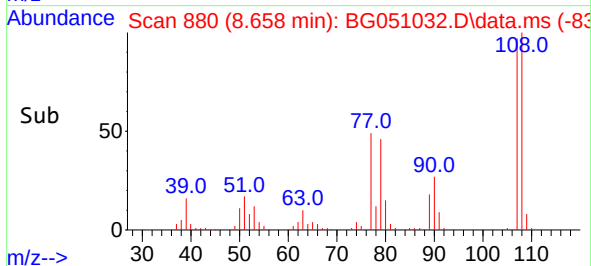
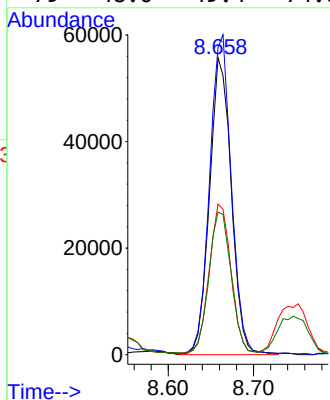
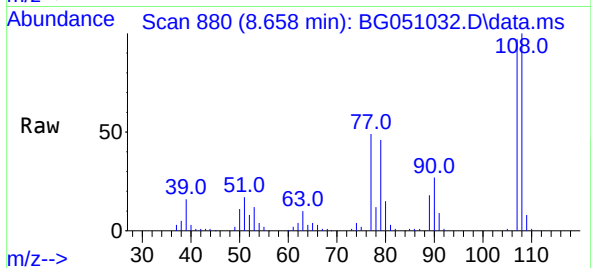




#17
2-Methylphenol
Concen: 40.989 ng
RT: 8.658 min Scan# 881
Delta R.T. -0.005 min
Lab File: BG051032.D
Acq: 13 Nov 2021 20:52

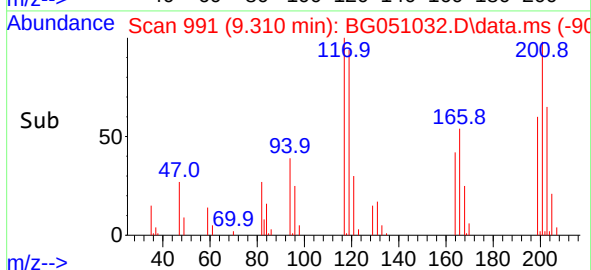
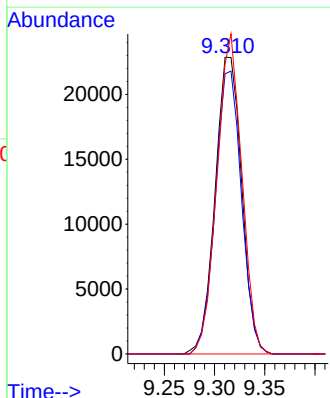
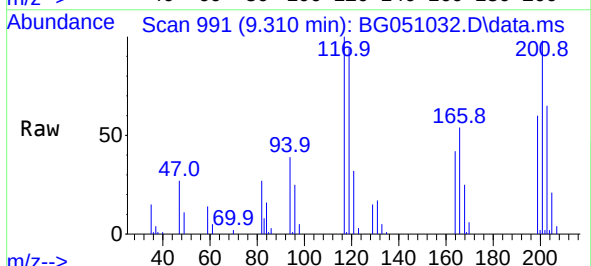
Instrument :
BNA_G
ClientSampleId :
ICVBG111321

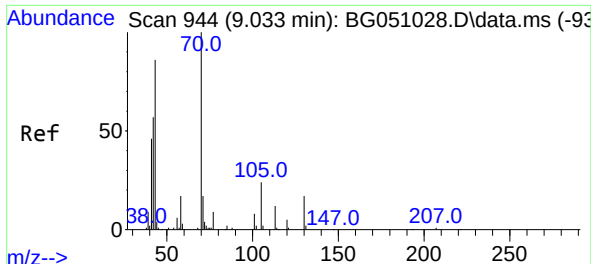
Tgt Ion:107 Resp: 99197
Ion Ratio Lower Upper
107 100
108 103.5 84.6 127.0
77 50.8 50.7 76.1
79 48.0 49.4 74.0#



#18
Hexachloroethane
Concen: 39.272 ng
RT: 9.310 min Scan# 991
Delta R.T. -0.005 min
Lab File: BG051032.D
Acq: 13 Nov 2021 20:52

Tgt Ion:117 Resp: 42088
Ion Ratio Lower Upper
117 100
119 94.4 74.4 111.6
201 97.8 88.6 133.0





#19

n-Nitroso-di-n-propylamine

Concen: 39.671 ng

RT: 9.028 min Scan# 94

Delta R.T. -0.005 min

Lab File: BG051032.D

Acq: 13 Nov 2021 20:52

Instrument :

BNA_G

ClientSampleId :

ICVBG111321

Tgt Ion: 70 Resp: 103756

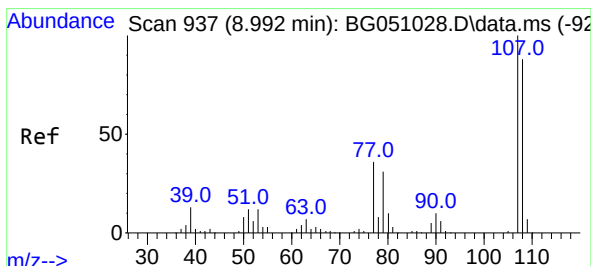
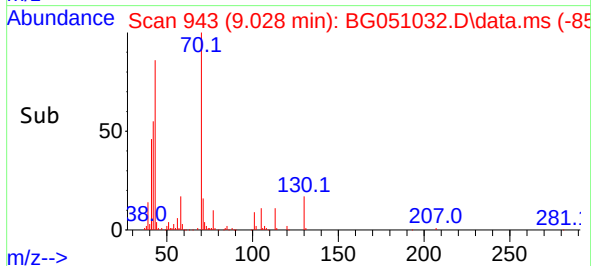
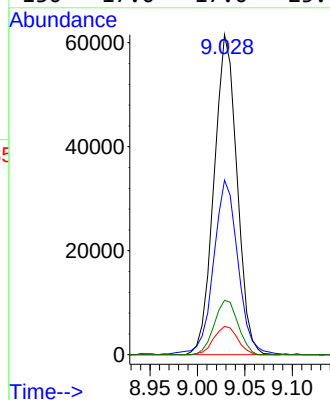
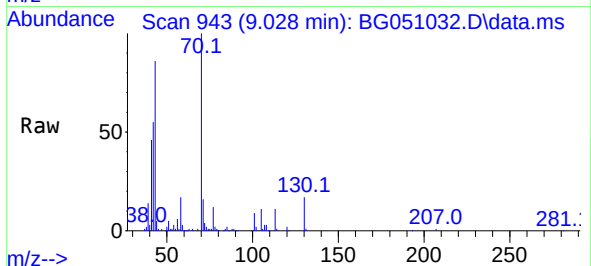
Ion Ratio Lower Upper

70 100

42 54.6 54.5 81.7

101 8.9 9.0 13.6#

130 17.0 17.0 25.6#



#20

3+4-Methylphenols

Concen: 41.346 ng

RT: 8.993 min Scan# 937

Delta R.T. 0.001 min

Lab File: BG051032.D

Acq: 13 Nov 2021 20:52

Tgt Ion:107 Resp: 141201

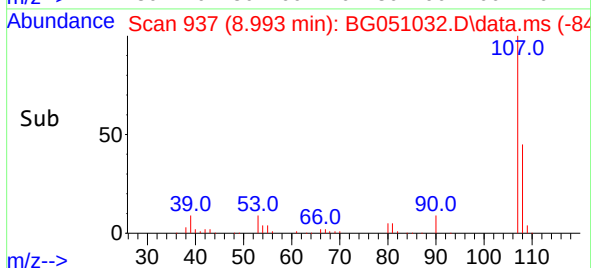
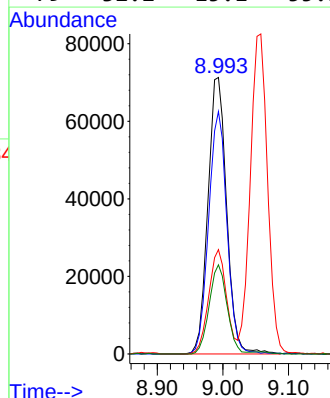
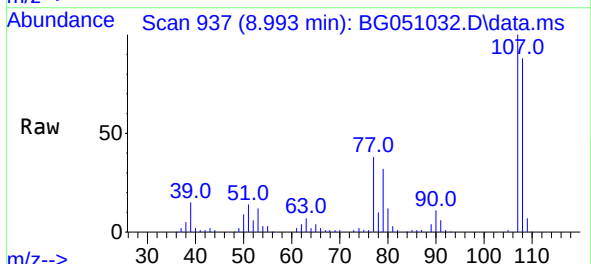
Ion Ratio Lower Upper

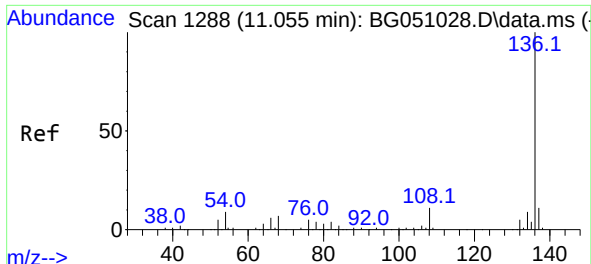
107 100

108 87.7 69.3 109.3

77 37.7 25.2 65.2

79 32.2 15.1 55.1



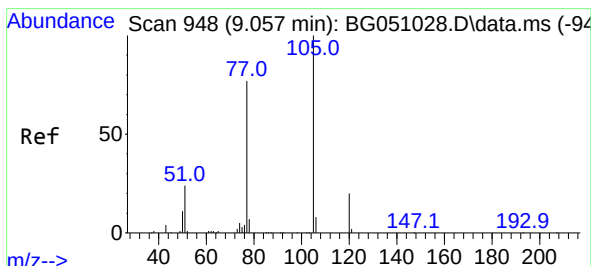
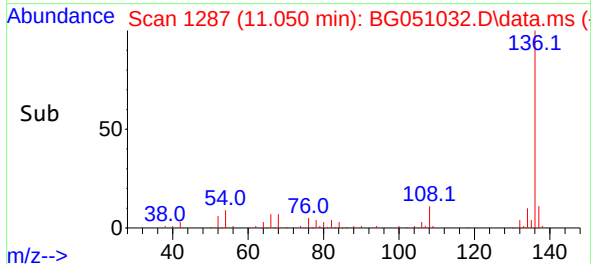
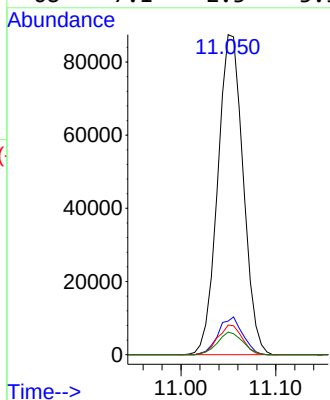
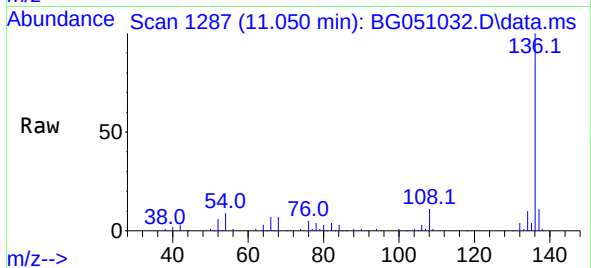


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.050 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG051032.D
Acq: 13 Nov 2021 20:52

Instrument :
BNA_G
ClientSampleId :
ICVBG111321

Tgt Ion:136 Resp: 163298

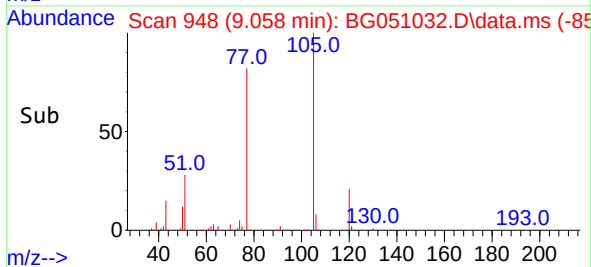
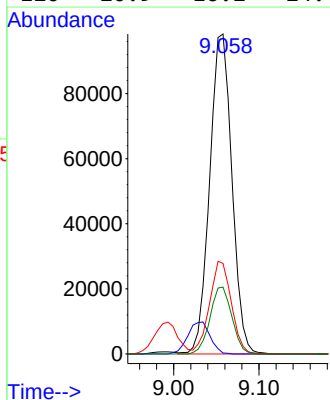
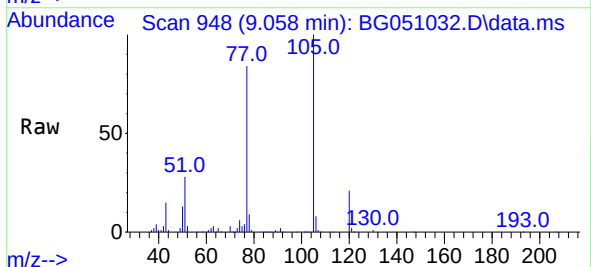
Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.2	12.2
54	9.2	5.5	8.3#
68	7.1	2.3	3.5#

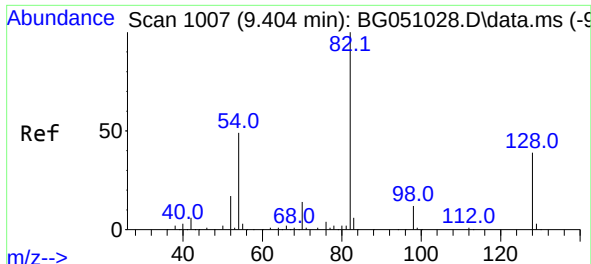


#22
Acetophenone
Concen: 39.279 ng
RT: 9.058 min Scan# 948
Delta R.T. 0.001 min
Lab File: BG051032.D
Acq: 13 Nov 2021 20:52

Tgt Ion:105 Resp: 178271

Ion	Ratio	Lower	Upper
105	100		
71	0.3	0.6	0.8#
51	28.3	26.6	40.0
120	20.9	16.2	24.4

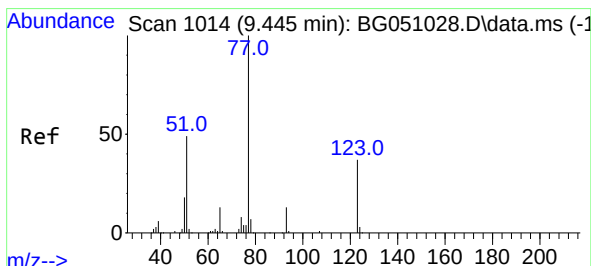
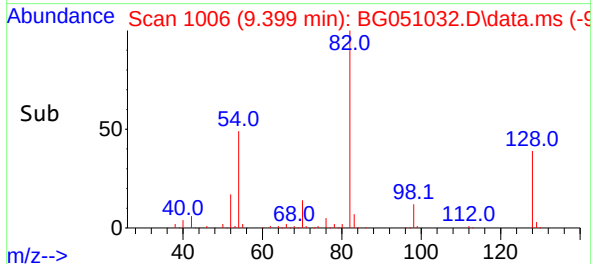
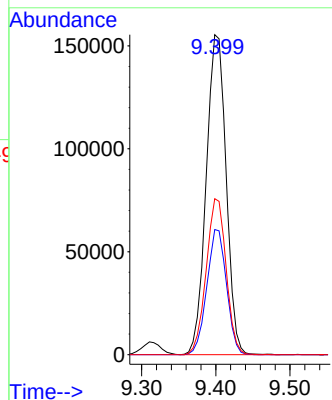
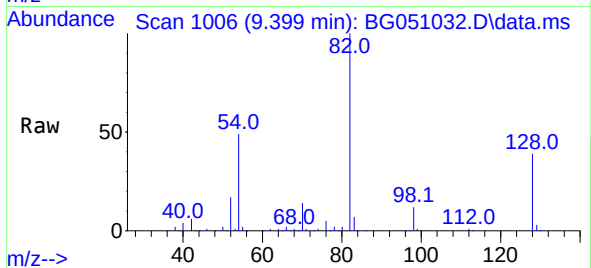




#23
Nitrobenzene-d5
Concen: 78.758 ng
RT: 9.399 min Scan# 1006
Delta R.T. -0.005 min
Lab File: BG051032.D
Acq: 13 Nov 2021 20:52

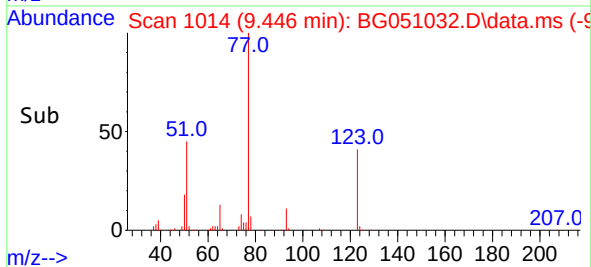
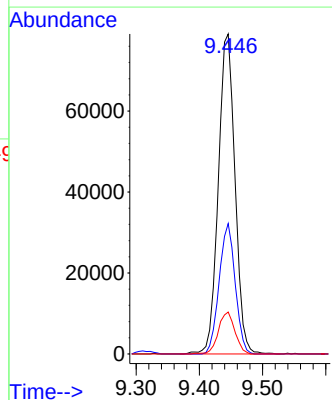
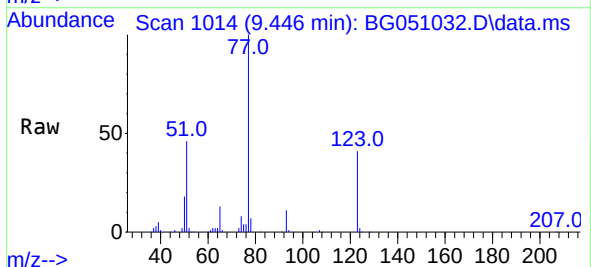
Instrument :
BNA_G
ClientSampleId :
ICVBG111321

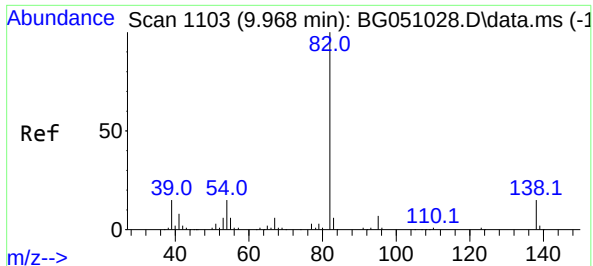
Tgt Ion: 82 Resp: 290536
Ion Ratio Lower Upper
82 100
128 39.1 29.8 44.6
54 48.7 45.8 68.8



#24
Nitrobenzene
Concen: 39.759 ng
RT: 9.446 min Scan# 1014
Delta R.T. 0.001 min
Lab File: BG051032.D
Acq: 13 Nov 2021 20:52

Tgt Ion: 77 Resp: 144600
Ion Ratio Lower Upper
77 100
123 40.8 27.5 41.3
65 13.1 12.6 18.8

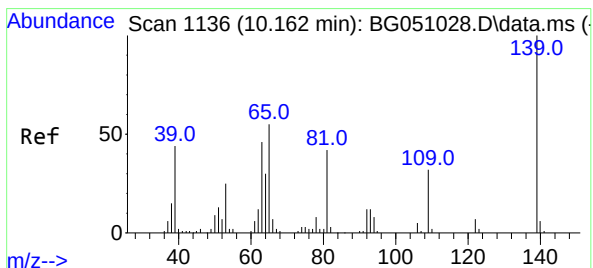
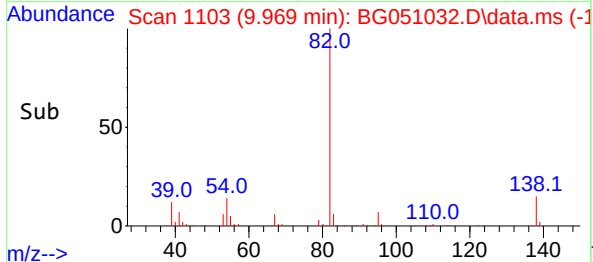
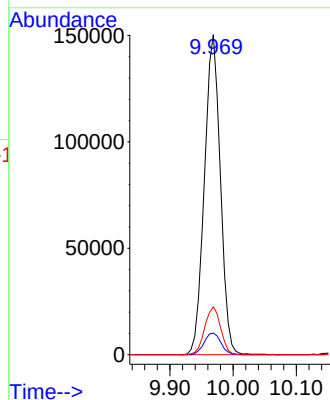
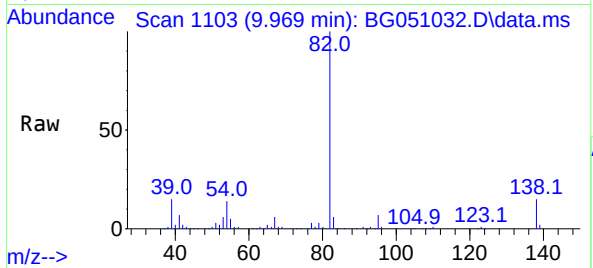




#25
Isophorone
Concen: 39.498 ng
RT: 9.969 min Scan# 1103
Delta R.T. 0.001 min
Lab File: BG051032.D
Acq: 13 Nov 2021 20:52

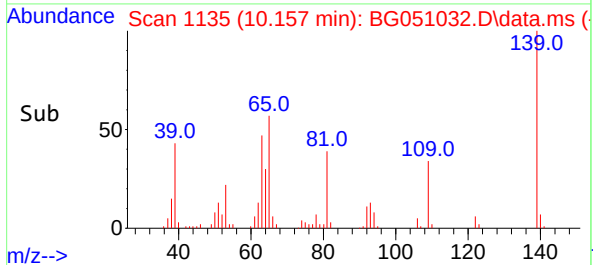
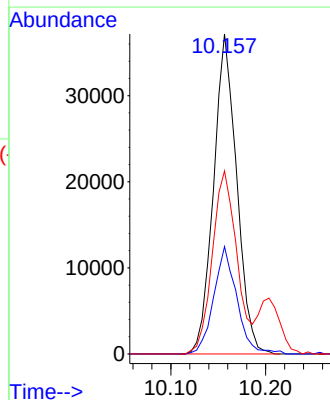
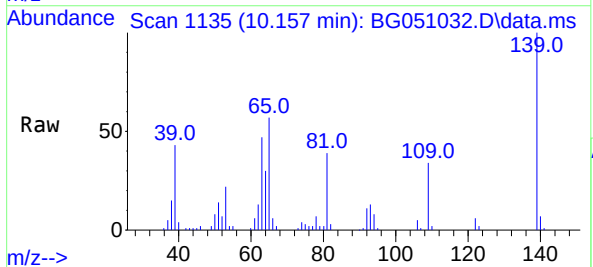
Instrument :
BNA_G
ClientSampleId :
ICVBG111321

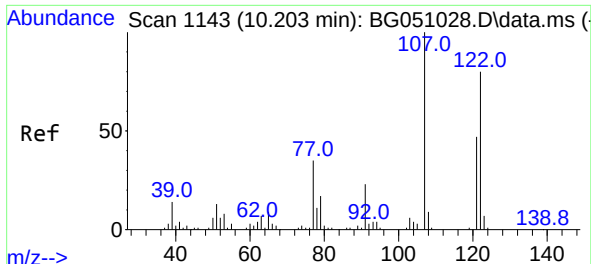
Tgt Ion: 82 Resp: 263356
Ion Ratio Lower Upper
82 100
95 6.7 8.5 12.7#
138 15.0 11.8 17.6



#26
2-Nitrophenol
Concen: 40.818 ng
RT: 10.157 min Scan# 1135
Delta R.T. -0.005 min
Lab File: BG051032.D
Acq: 13 Nov 2021 20:52

Tgt Ion:139 Resp: 63094
Ion Ratio Lower Upper
139 100
109 33.5 37.8 56.6#
65 57.2 51.8 77.8





#27

2,4-Dimethylphenol

Concen: 41.434 ng

RT: 10.204 min Scan# 1143

Delta R.T. 0.001 min

Lab File: BG051032.D

Acq: 13 Nov 2021 20:52

Instrument :

BNA_G

ClientSampleId :

ICVBG111321

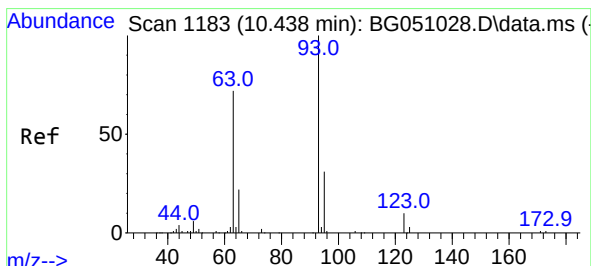
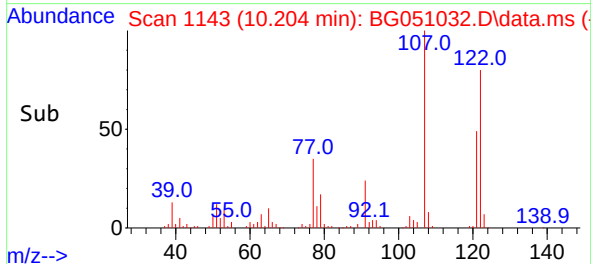
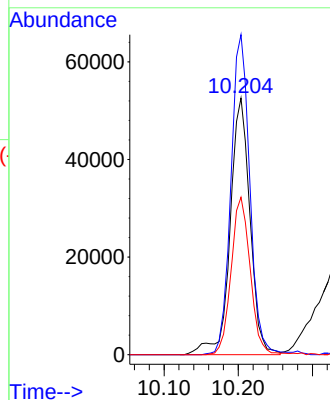
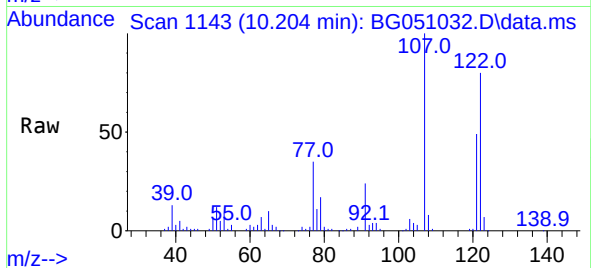
Tgt Ion:122 Resp: 97622

Ion Ratio Lower Upper

122 100

107 124.7 110.1 165.1

121 61.4 49.0 73.6



#28

bis(2-Chloroethoxy)methane

Concen: 38.652 ng

RT: 10.439 min Scan# 1183

Delta R.T. 0.001 min

Lab File: BG051032.D

Acq: 13 Nov 2021 20:52

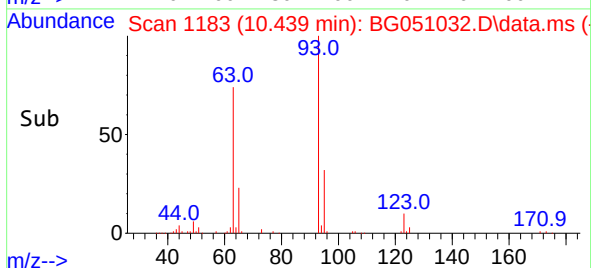
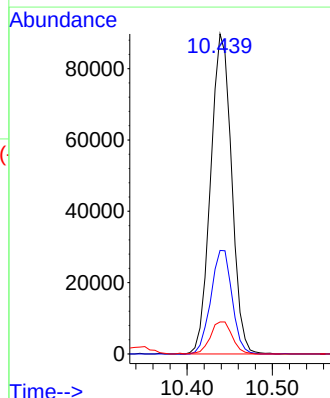
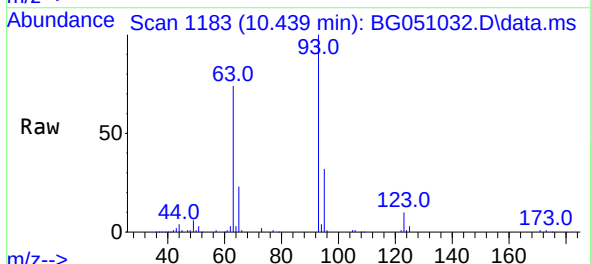
Tgt Ion: 93 Resp: 153190

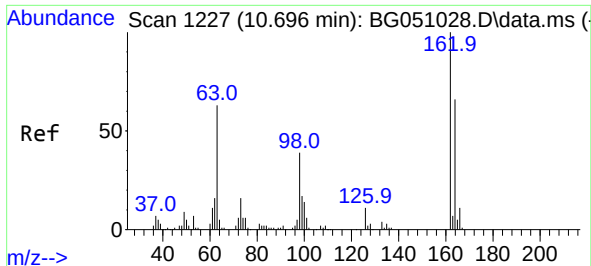
Ion Ratio Lower Upper

93 100

95 32.3 22.2 33.4

123 10.0 8.8 13.2

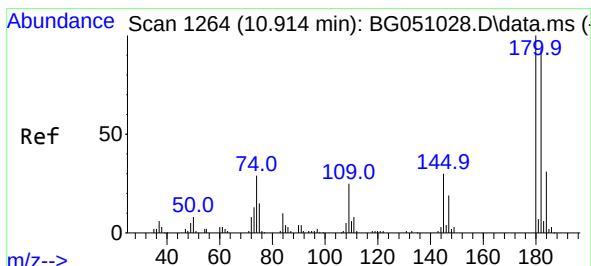
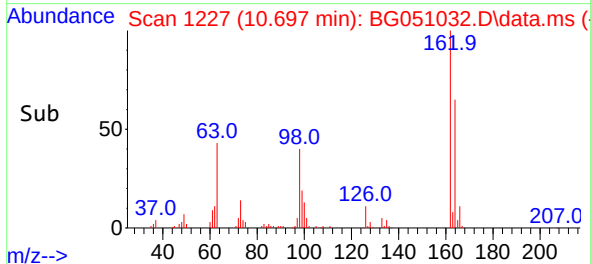
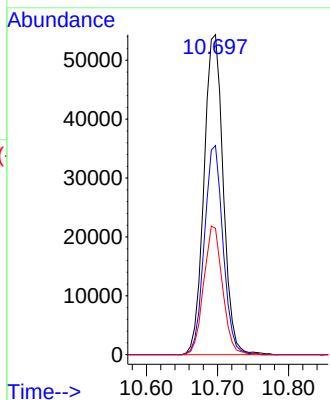
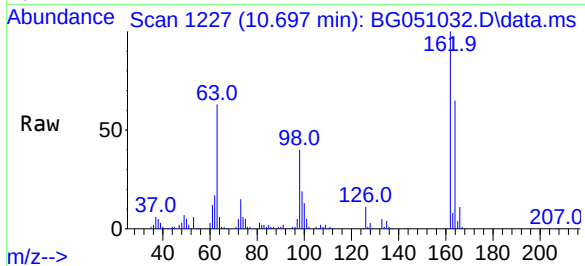




#29
2,4-Dichlorophenol
Concen: 40.658 ng
RT: 10.697 min Scan# 1
Delta R.T. 0.001 min
Lab File: BG051032.D
Acq: 13 Nov 2021 20:52

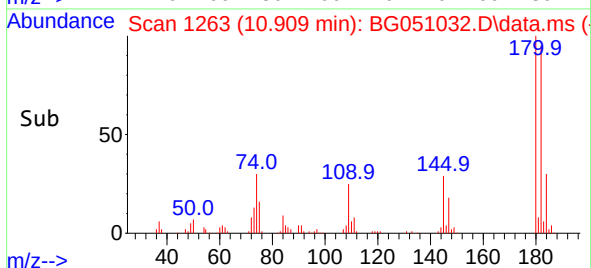
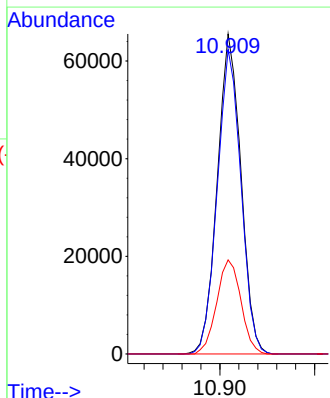
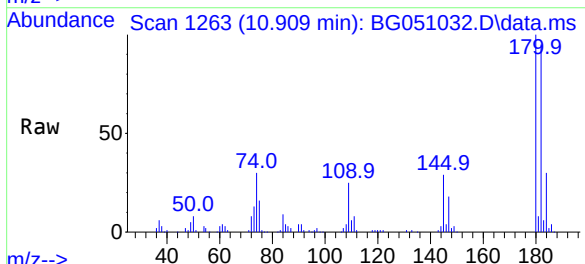
Instrument :
BNA_G
ClientSampleId :
ICVBG111321

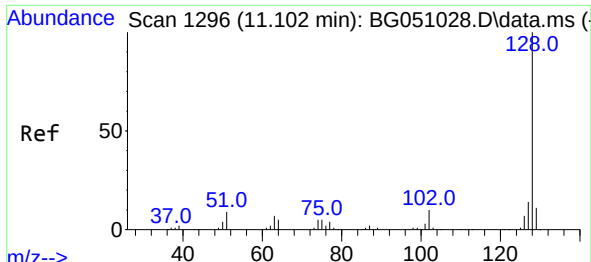
Tgt Ion:162 Resp: 102420
Ion Ratio Lower Upper
162 100
164 65.4 39.4 79.4
98 39.5 18.7 58.7



#30
1,2,4-Trichlorobenzene
Concen: 40.091 ng
RT: 10.909 min Scan# 1263
Delta R.T. -0.005 min
Lab File: BG051032.D
Acq: 13 Nov 2021 20:52

Tgt Ion:180 Resp: 113141
Ion Ratio Lower Upper
180 100
182 95.2 78.9 118.3
145 29.4 26.2 39.4

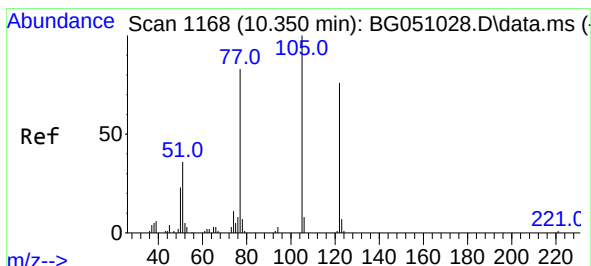
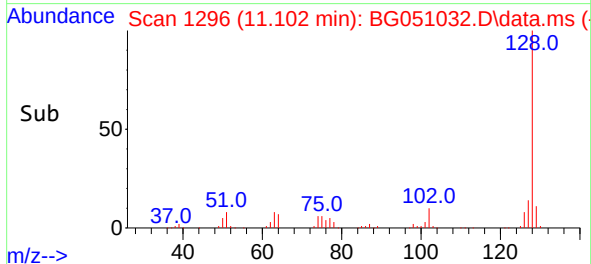
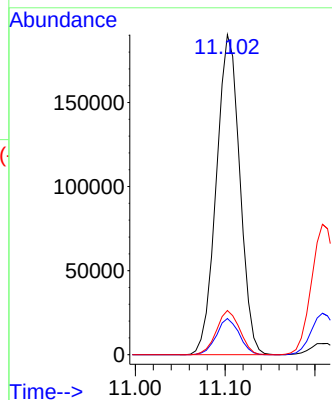
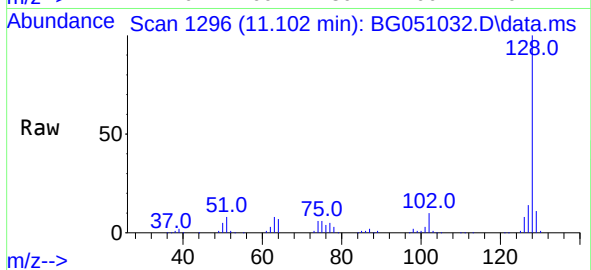




#31
Naphthalene
Concen: 39.304 ng
RT: 11.102 min Scan# 1167
Delta R.T. 0.001 min
Lab File: BG051032.D
Acq: 13 Nov 2021 20:52

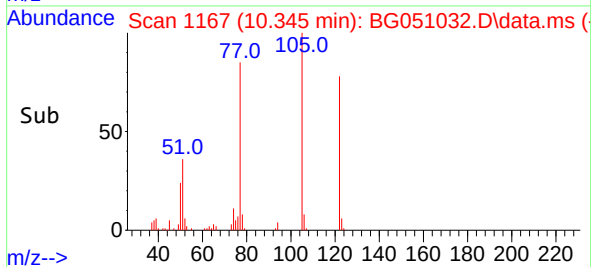
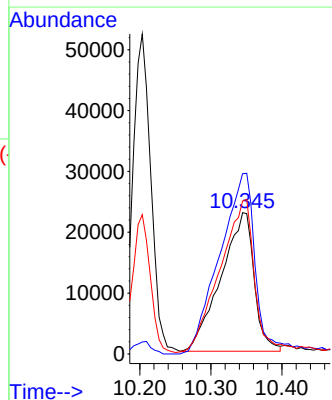
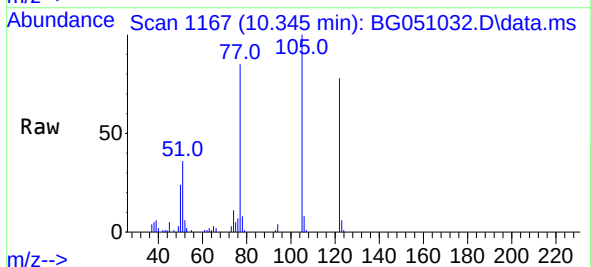
Instrument :
BNA_G
ClientSampleId :
ICVBG111321

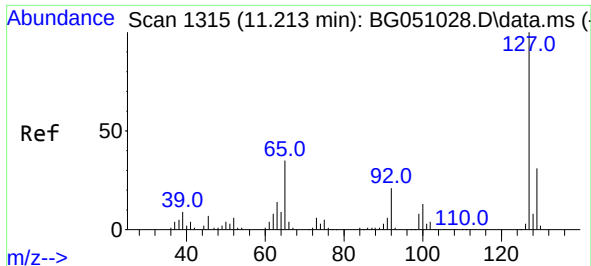
Tgt Ion:128 Resp: 344635
Ion Ratio Lower Upper
128 100
129 11.3 8.5 12.7
127 13.8 10.2 15.4



#32
Benzoic acid
Concen: 40.880 ng
RT: 10.345 min Scan# 1167
Delta R.T. -0.005 min
Lab File: BG051032.D
Acq: 13 Nov 2021 20:52

Tgt Ion:122 Resp: 74231
Ion Ratio Lower Upper
122 100
105 127.6 92.3 132.3
77 108.2 66.5 106.5#

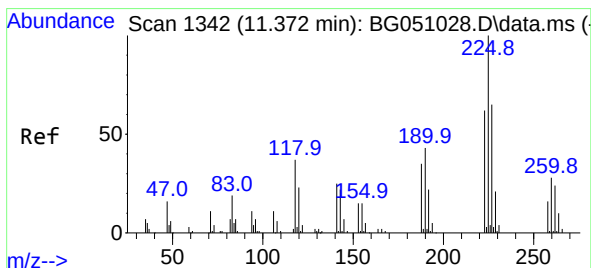
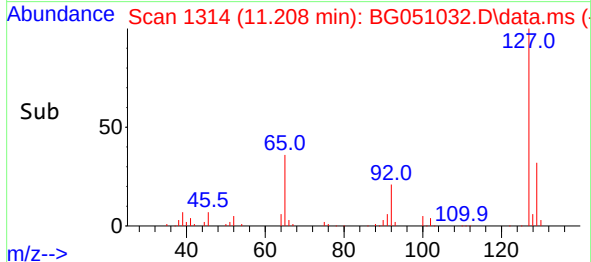
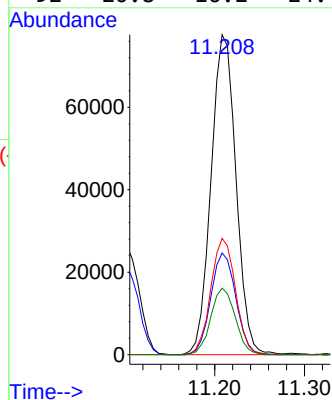
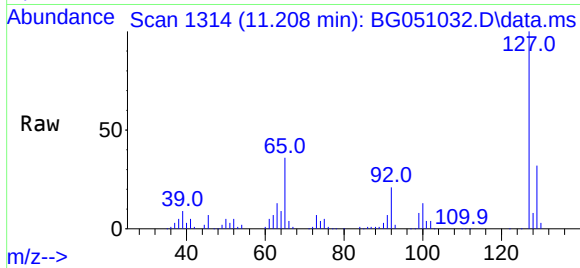




#33
4-Chloroaniline
Concen: 40.404 ng
RT: 11.208 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG051032.D
Acq: 13 Nov 2021 20:52

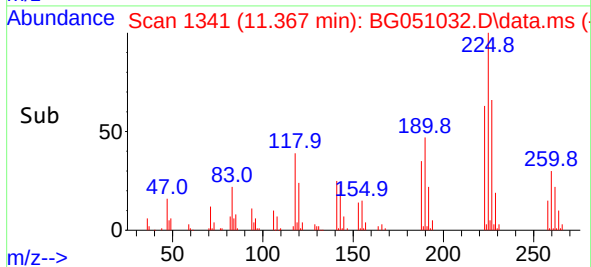
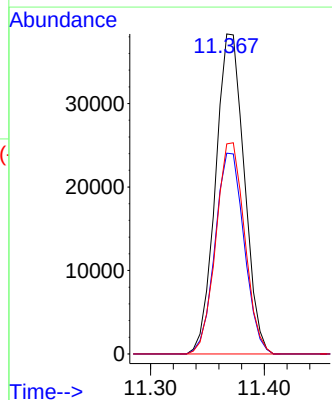
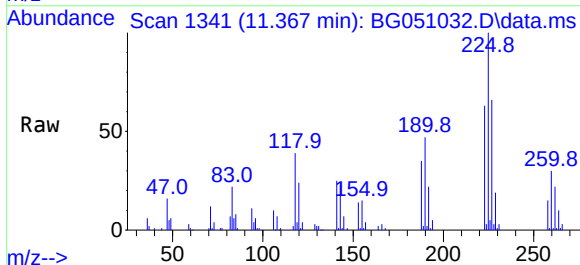
Instrument :
BNA_G
ClientSampleId :
ICVBG111321

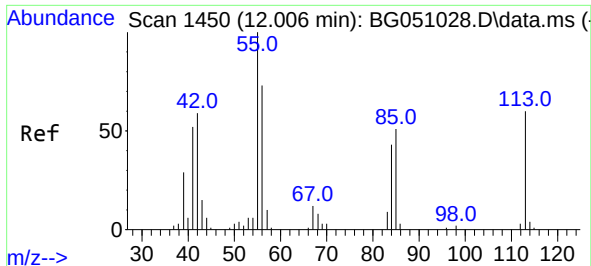
Tgt Ion:	127	Resp:	149685
Ion	Ratio	Lower	Upper
127	100		
129	31.8	26.7	40.1
65	36.3	32.8	49.2
92	20.8	16.2	24.4



#34
Hexachlorobutadiene
Concen: 39.126 ng
RT: 11.367 min Scan# 1341
Delta R.T. -0.005 min
Lab File: BG051032.D
Acq: 13 Nov 2021 20:52

Tgt Ion:	225	Resp:	67187
Ion	Ratio	Lower	Upper
225	100		
223	62.7	49.8	74.8
227	65.6	46.4	69.6

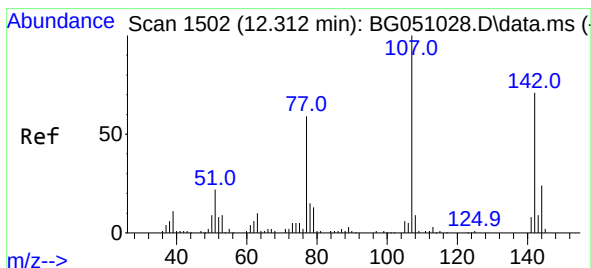
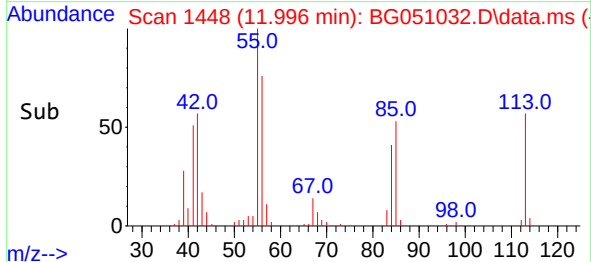
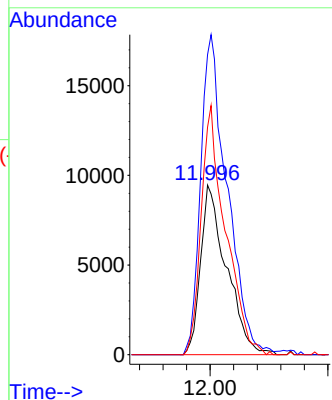
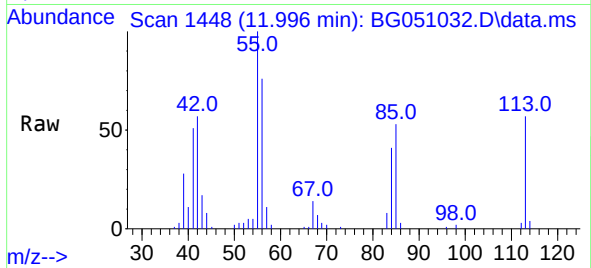




#35
Caprolactam
Concen: 42.243 ng
RT: 11.996 min Scan# 14
Delta R.T. -0.011 min
Lab File: BG051032.D
Acq: 13 Nov 2021 20:52

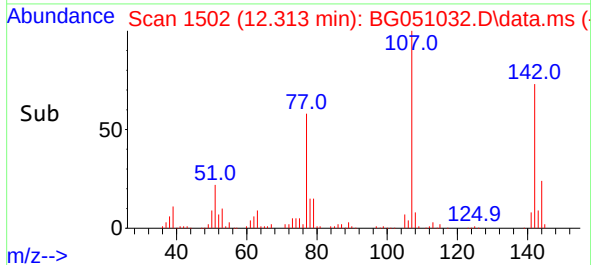
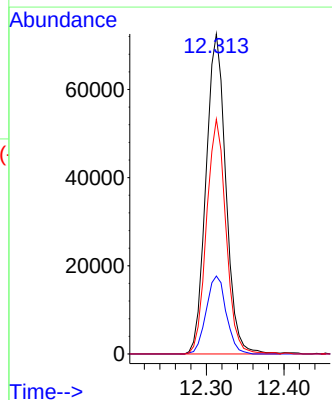
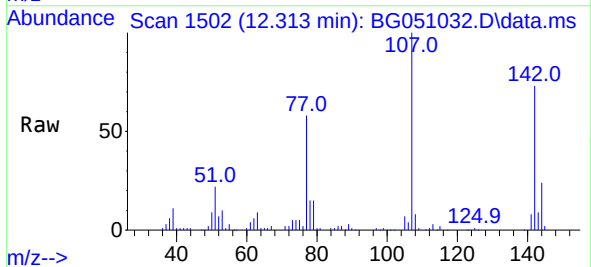
Instrument :
BNA_G
ClientSampleId :
ICVBG111321

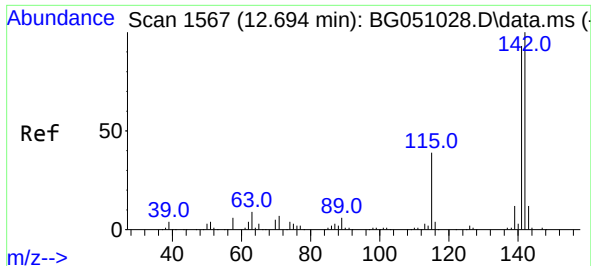
Tgt Ion:113 Resp: 28933
Ion Ratio Lower Upper
113 100
55 177.0 113.8 153.8#
56 134.2 105.6 145.6



#36
4-Chloro-3-methylphenol
Concen: 41.006 ng
RT: 12.313 min Scan# 1502
Delta R.T. 0.001 min
Lab File: BG051032.D
Acq: 13 Nov 2021 20:52

Tgt Ion:107 Resp: 128877
Ion Ratio Lower Upper
107 100
144 24.4 24.8 37.2#
142 73.4 62.2 93.4





#37

2-Methylnaphthalene

Concen: 39.756 ng

RT: 12.689 min Scan# 1

Delta R.T. -0.005 min

Lab File: BG051032.D

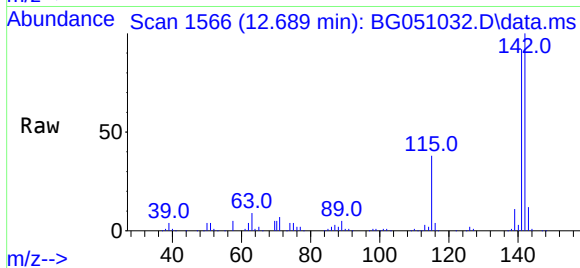
Acq: 13 Nov 2021 20:52

Instrument :

BNA_G

ClientSampleId :

ICVBG111321



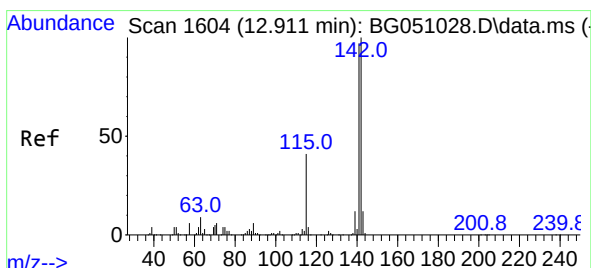
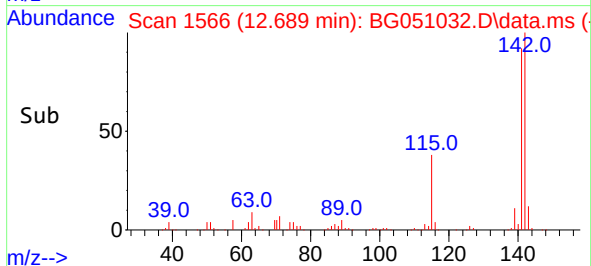
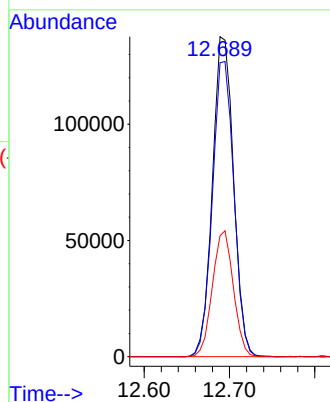
Tgt Ion:142 Resp: 236882

Ion Ratio Lower Upper

142 100

141 91.9 68.8 103.2

115 37.8 36.4 54.6



#38

1-Methylnaphthalene

Concen: 39.492 ng

RT: 12.906 min Scan# 1603

Delta R.T. -0.005 min

Lab File: BG051032.D

Acq: 13 Nov 2021 20:52

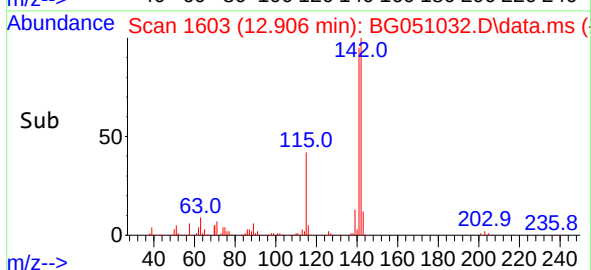
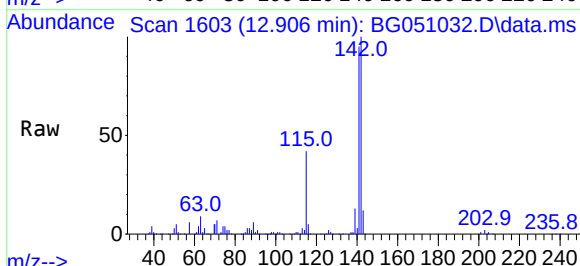
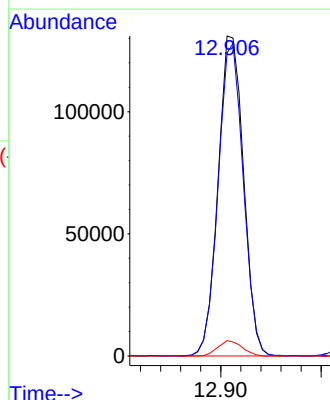
Tgt Ion:142 Resp: 229952

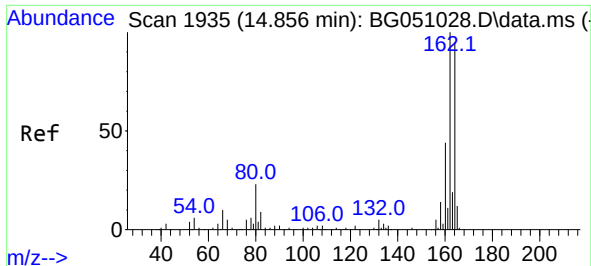
Ion Ratio Lower Upper

142 100

141 94.7 70.6 106.0

116 4.8 4.0 6.0

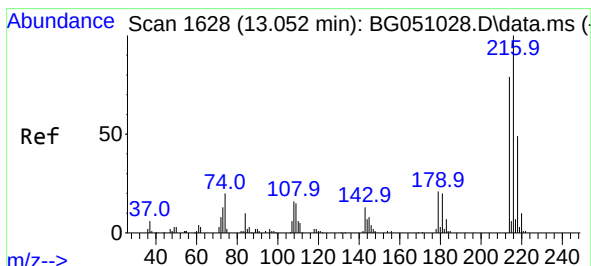
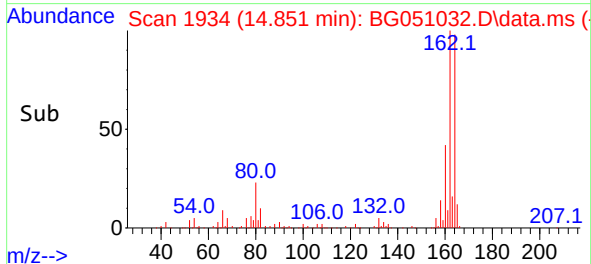
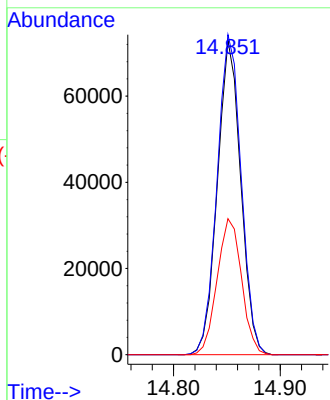
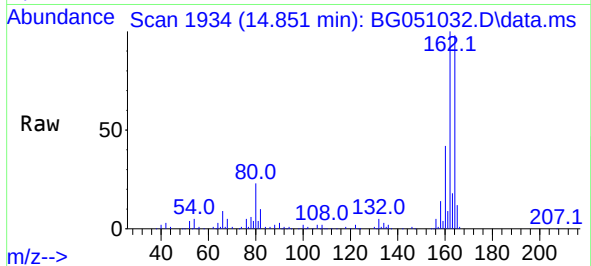




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.851 min Scan# 1935
Delta R.T. -0.005 min
Lab File: BG051032.D
Acq: 13 Nov 2021 20:52

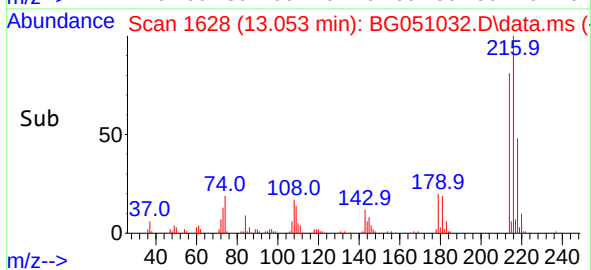
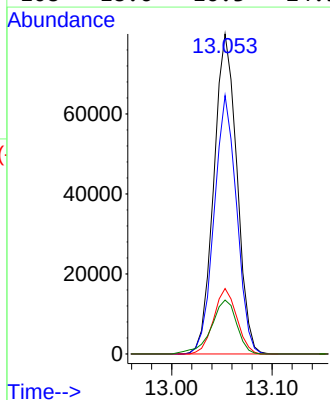
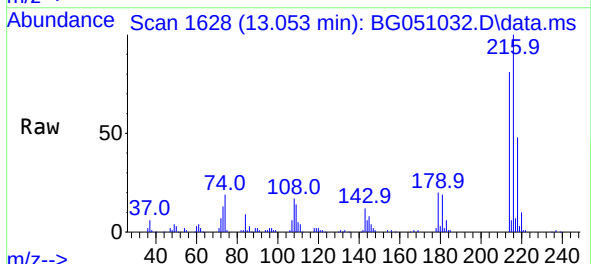
Instrument :
BNA_G
ClientSampleId :
ICVBG111321

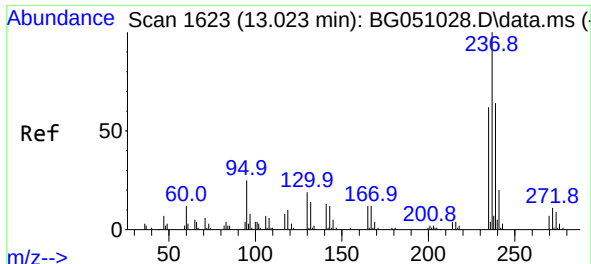
Tgt Ion:164 Resp: 110753
Ion Ratio Lower Upper
164 100
162 101.8 81.4 122.0
160 43.3 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.466 ng
RT: 13.053 min Scan# 1628
Delta R.T. 0.001 min
Lab File: BG051032.D
Acq: 13 Nov 2021 20:52

Tgt Ion:216 Resp: 127337
Ion Ratio Lower Upper
216 100
214 78.7 61.4 92.2
179 20.4 17.3 25.9
108 18.6 16.3 24.5

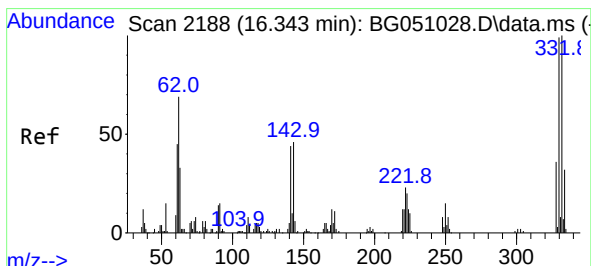
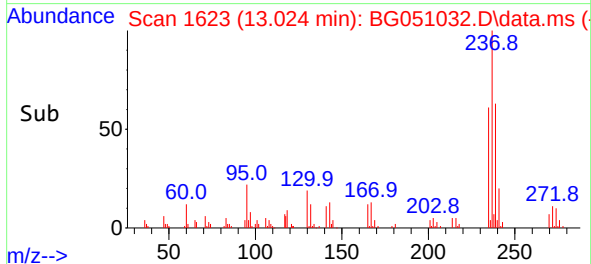
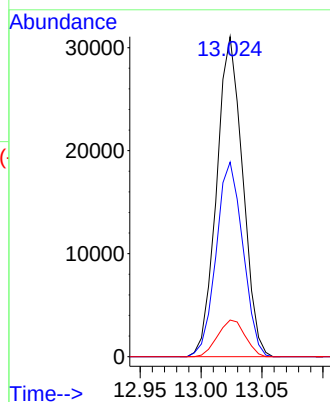
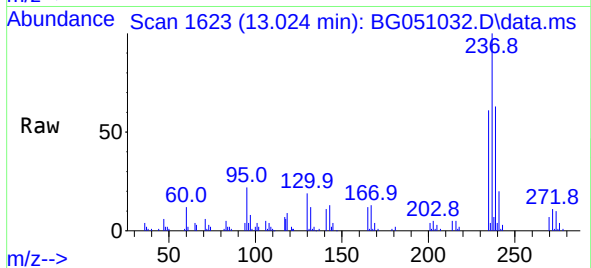




#41
Hexachlorocyclopentadiene
Concen: 42.092 ng
RT: 13.024 min Scan# 1
Delta R.T. 0.001 min
Lab File: BG051032.D
Acq: 13 Nov 2021 20:52

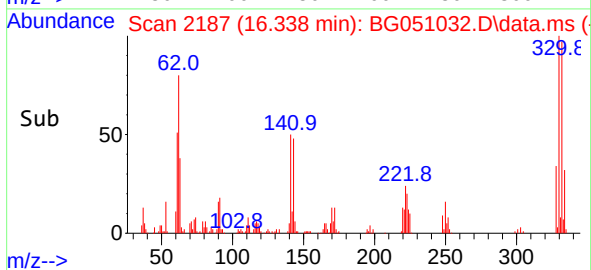
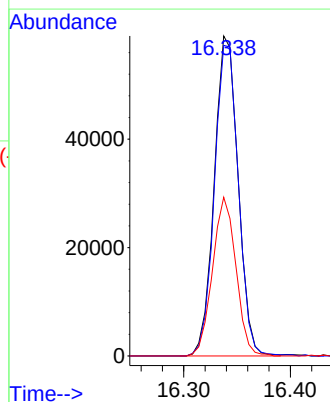
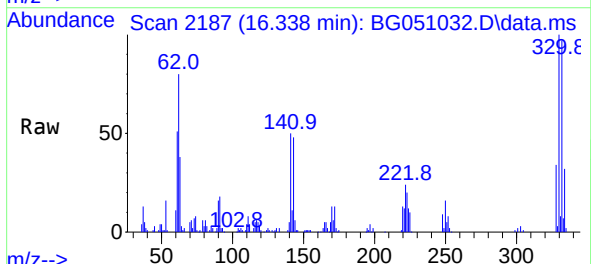
Instrument :
BNA_G
ClientSampleId :
ICVBG111321

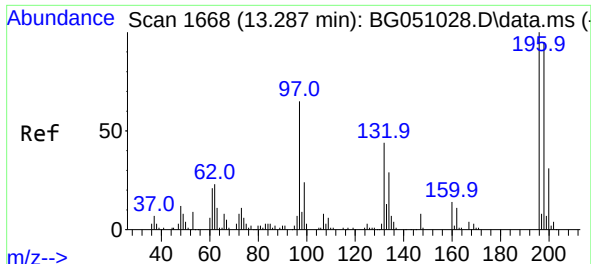
Tgt Ion:237 Resp: 46250
Ion Ratio Lower Upper
237 100
235 60.8 36.6 76.6
272 11.5 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 82.525 ng
RT: 16.338 min Scan# 2187
Delta R.T. -0.005 min
Lab File: BG051032.D
Acq: 13 Nov 2021 20:52

Tgt Ion:330 Resp: 91465
Ion Ratio Lower Upper
330 100
332 98.0 77.3 115.9
141 48.9 35.6 53.4

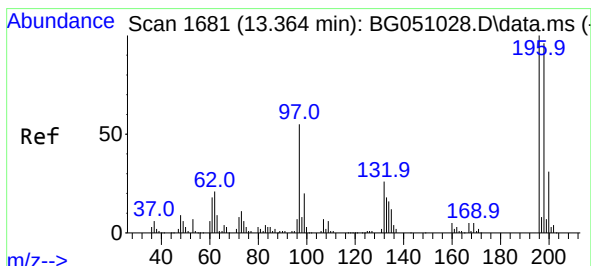
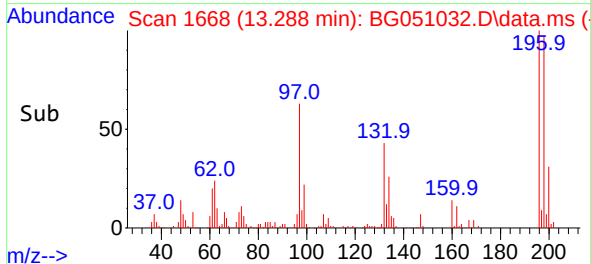
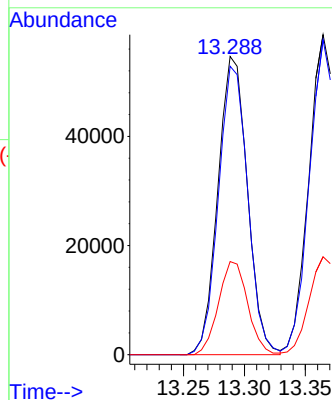
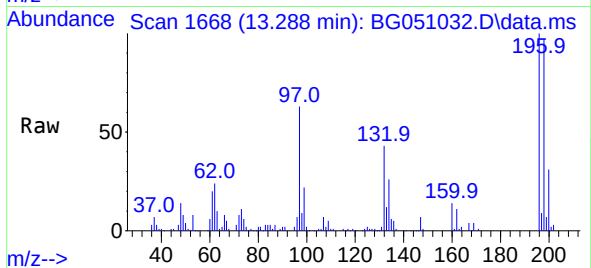




#43
2,4,6-Trichlorophenol
Concen: 39.970 ng
RT: 13.288 min Scan# 1
Delta R.T. 0.001 min
Lab File: BG051032.D
Acq: 13 Nov 2021 20:52

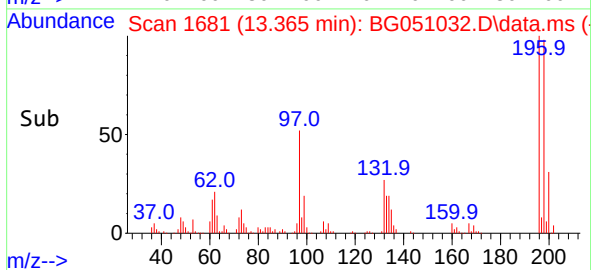
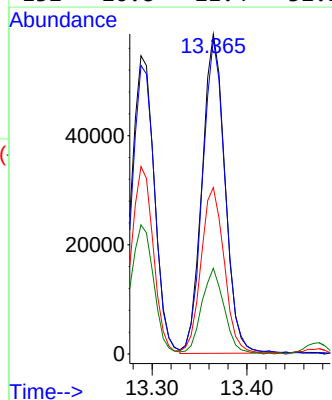
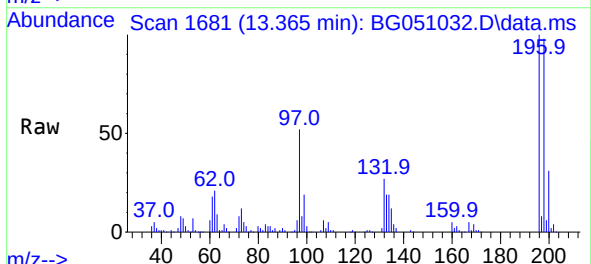
Instrument :
BNA_G
ClientSampleId :
ICVBG111321

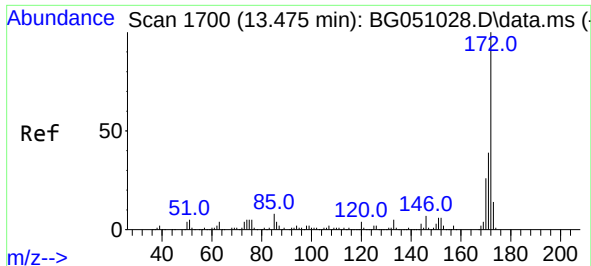
Tgt Ion:196 Resp: 92012
Ion Ratio Lower Upper
196 100
198 96.7 82.1 123.1
200 31.2 23.8 35.8



#44
2,4,5-Trichlorophenol
Concen: 40.001 ng
RT: 13.365 min Scan# 1681
Delta R.T. 0.001 min
Lab File: BG051032.D
Acq: 13 Nov 2021 20:52

Tgt Ion:196 Resp: 98205
Ion Ratio Lower Upper
196 100
198 98.4 87.4 131.0
97 52.0 43.3 64.9
132 26.8 21.4 32.2

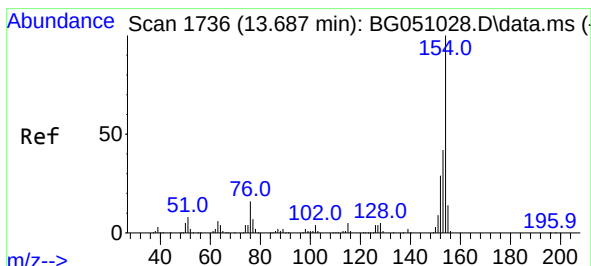
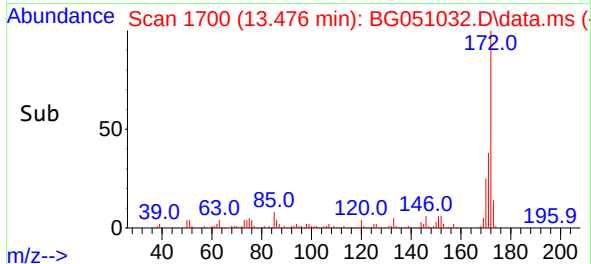
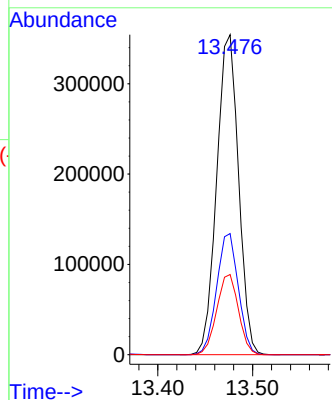
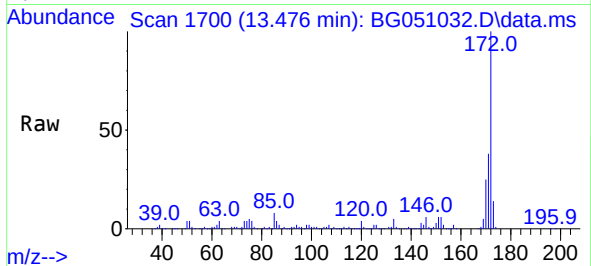




#45
2-Fluorobiphenyl
Concen: 80.954 ng
RT: 13.476 min Scan# 1700
Delta R.T. 0.001 min
Lab File: BG051032.D
Acq: 13 Nov 2021 20:52

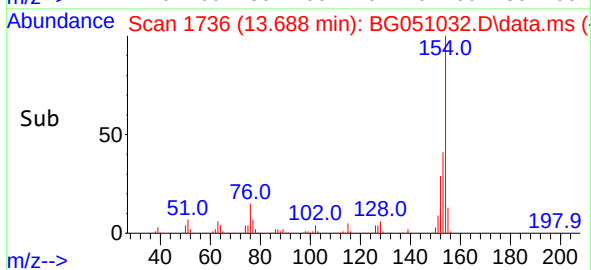
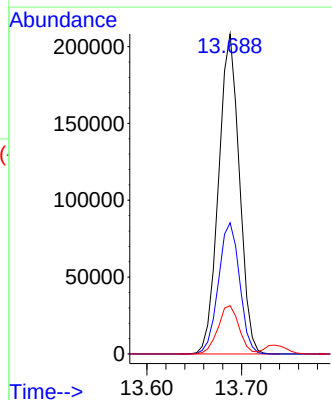
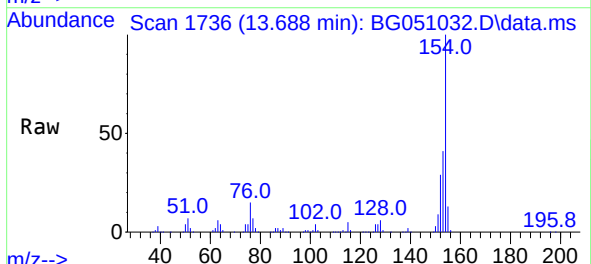
Instrument :
BNA_G
ClientSampleId :
ICVBG111321

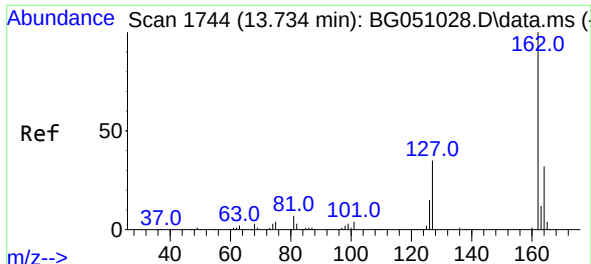
Tgt Ion:172 Resp: 567452
Ion Ratio Lower Upper
172 100
171 37.8 28.6 43.0
170 25.1 18.6 27.8



#46
1,1'-Biphenyl
Concen: 39.167 ng
RT: 13.688 min Scan# 1736
Delta R.T. 0.001 min
Lab File: BG051032.D
Acq: 13 Nov 2021 20:52

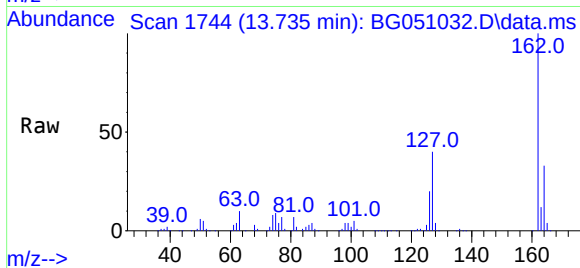
Tgt Ion:154 Resp: 316763
Ion Ratio Lower Upper
154 100
153 41.0 20.5 60.5
76 15.1 0.0 29.3



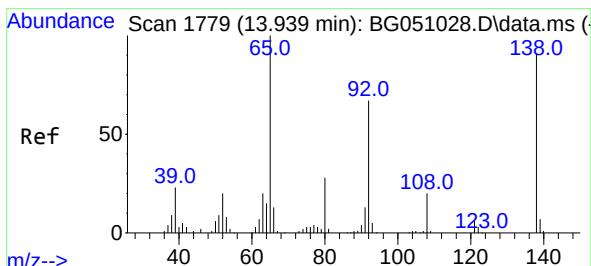
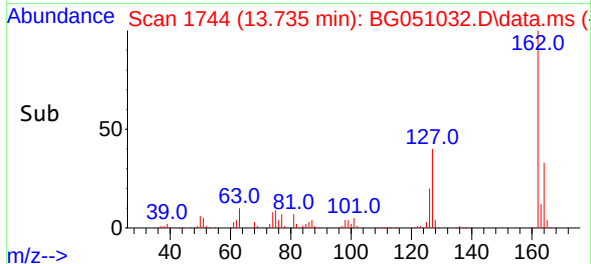
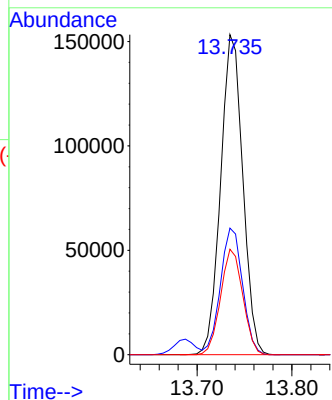


#47
2-Chloronaphthalene
Concen: 39.219 ng
RT: 13.735 min Scan# 1744
Delta R.T. 0.001 min
Lab File: BG051032.D
Acq: 13 Nov 2021 20:52

Instrument :
BNA_G
ClientSampleId :
ICVBG111321

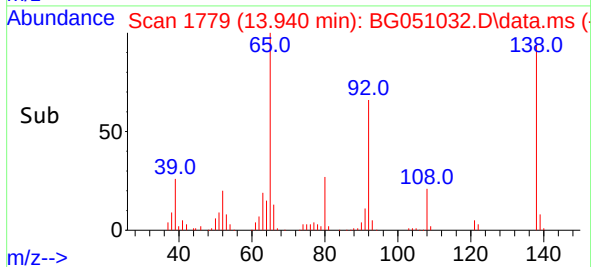
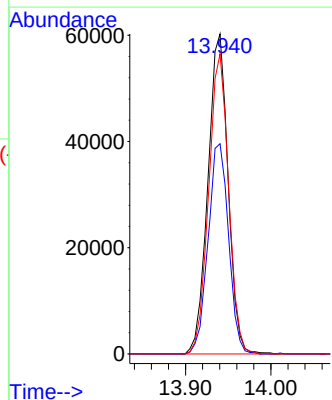
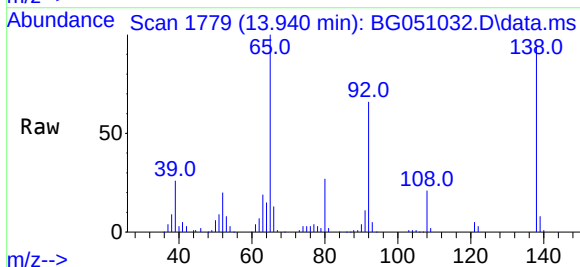


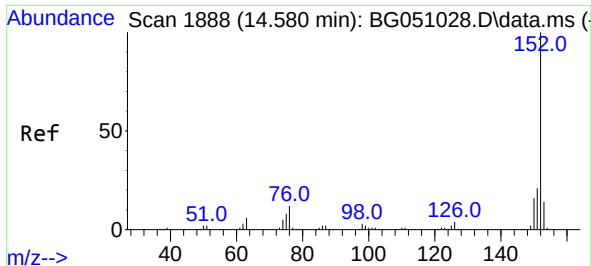
Tgt Ion:162 Resp: 248697
Ion Ratio Lower Upper
162 100
127 39.6 32.7 49.1
164 32.9 27.0 40.4



#48
2-Nitroaniline
Concen: 40.655 ng
RT: 13.940 min Scan# 1779
Delta R.T. 0.001 min
Lab File: BG051032.D
Acq: 13 Nov 2021 20:52

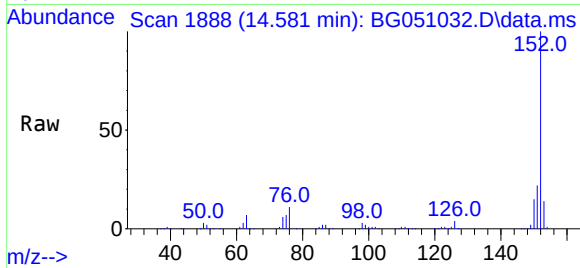
Tgt Ion: 65 Resp: 98725
Ion Ratio Lower Upper
65 100
92 65.7 47.2 70.8
138 93.8 68.0 102.0



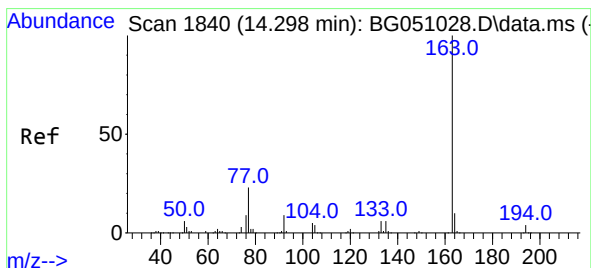
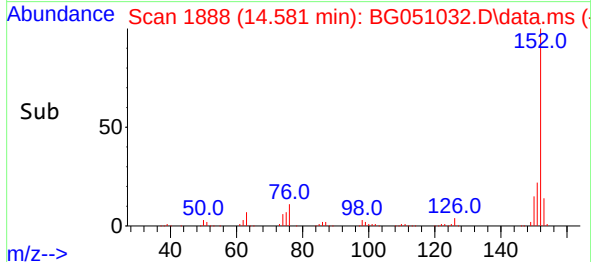
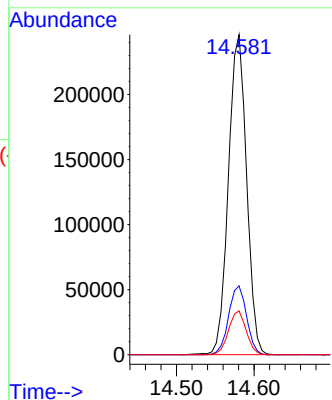


#49
Acenaphthylene
Concen: 39.112 ng
RT: 14.581 min Scan# 1888
Delta R.T. 0.001 min
Lab File: BG051032.D
Acq: 13 Nov 2021 20:52

Instrument :
BNA_G
ClientSampleId :
ICVBG111321

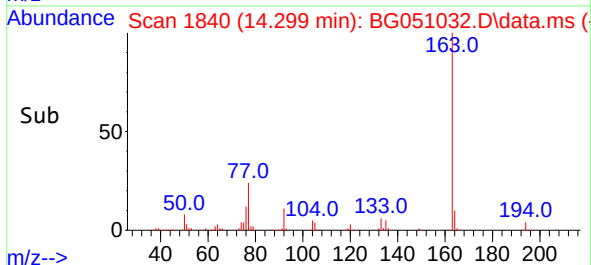
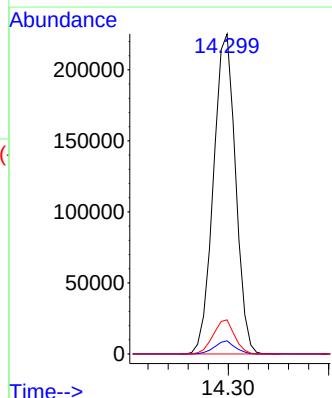
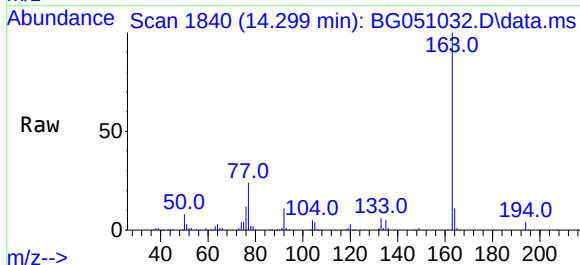


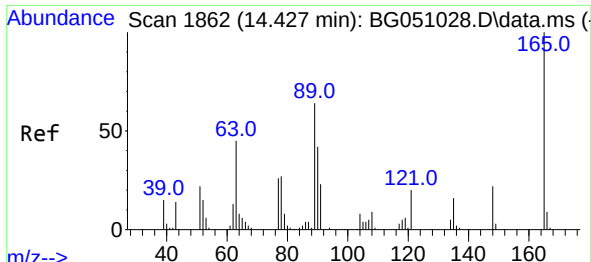
Tgt Ion:152 Resp: 401120
Ion Ratio Lower Upper
152 100
151 21.5 18.2 27.4
153 13.7 11.7 17.5



#50
Dimethylphthalate
Concen: 39.524 ng
RT: 14.299 min Scan# 1840
Delta R.T. 0.001 min
Lab File: BG051032.D
Acq: 13 Nov 2021 20:52

Tgt Ion:163 Resp: 344416
Ion Ratio Lower Upper
163 100
194 4.1 3.0 4.6
164 10.7 8.6 12.8





#51

2,6-Dinitrotoluene

Concen: 40.313 ng

RT: 14.422 min Scan# 1862

Delta R.T. -0.005 min

Lab File: BG051032.D

Acq: 13 Nov 2021 20:52

Instrument :

BNA_G

ClientSampleId :

ICVBG111321

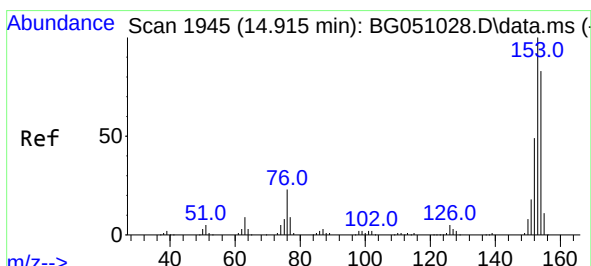
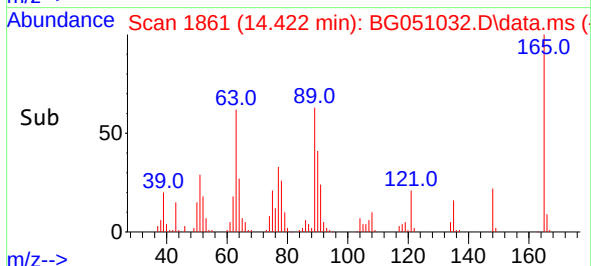
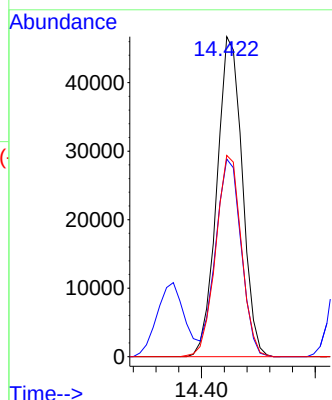
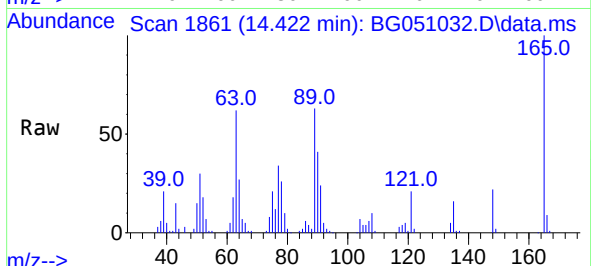
Tgt Ion:165 Resp: 72300

Ion Ratio Lower Upper

165 100

63 61.7 63.3 94.9#

89 62.9 63.4 95.0#



#52

Acenaphthene

Concen: 39.595 ng

RT: 14.916 min Scan# 1945

Delta R.T. 0.001 min

Lab File: BG051032.D

Acq: 13 Nov 2021 20:52

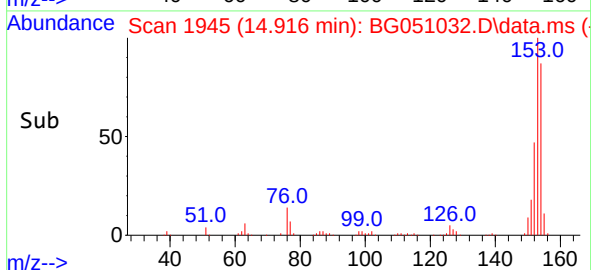
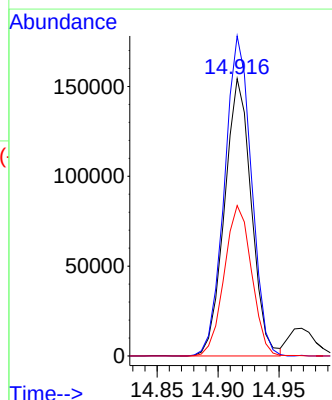
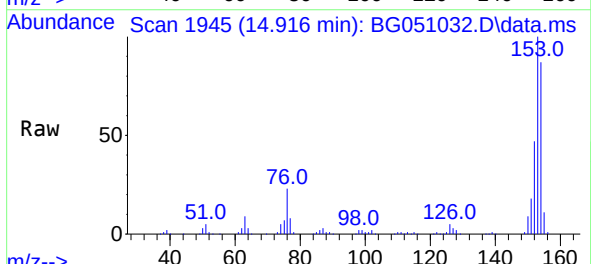
Tgt Ion:154 Resp: 236611

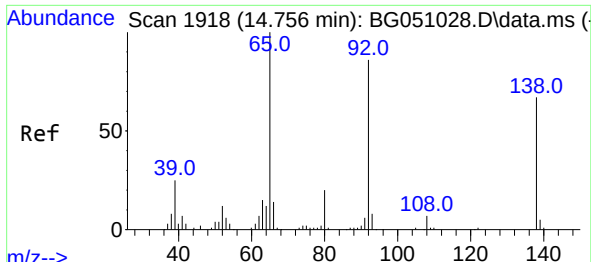
Ion Ratio Lower Upper

154 100

153 115.4 87.0 130.4

152 54.3 40.1 60.1

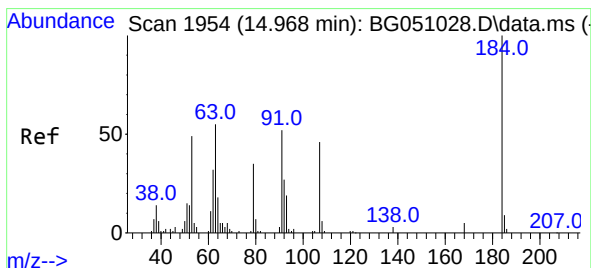
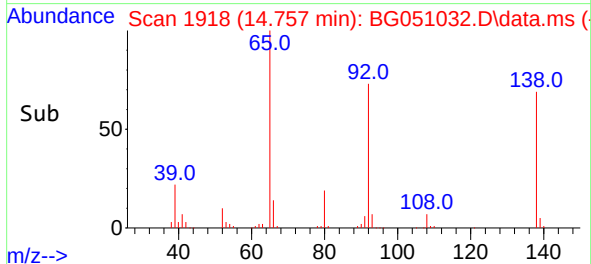
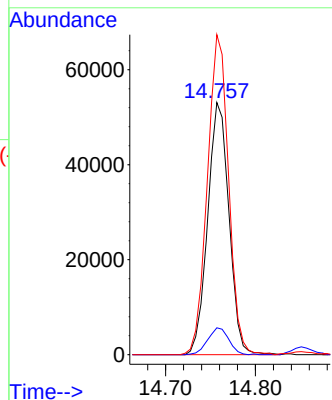
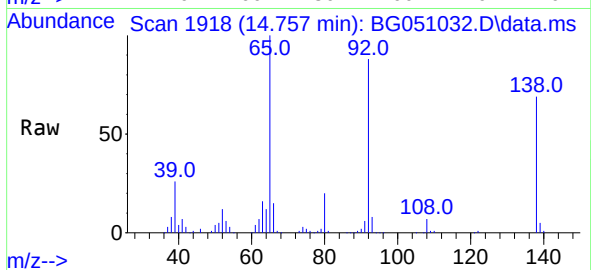




#53
3-Nitroaniline
Concen: 41.720 ng
RT: 14.757 min Scan# 1918
Delta R.T. 0.001 min
Lab File: BG051032.D
Acq: 13 Nov 2021 20:52

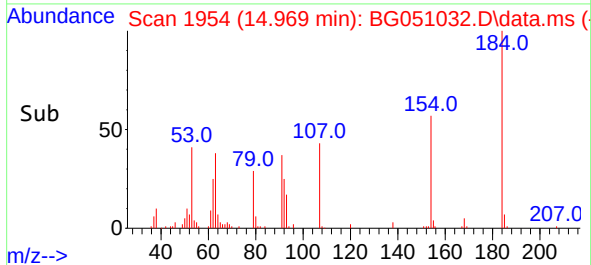
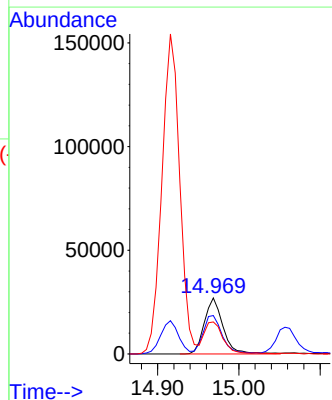
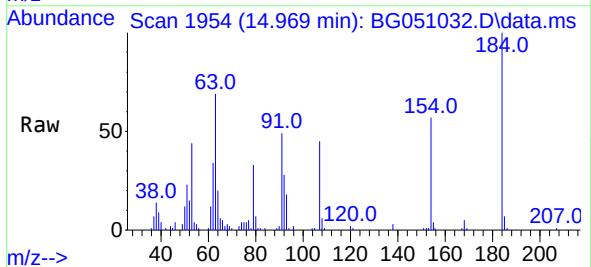
Instrument :
BNA_G
ClientSampleId :
ICVBG111321

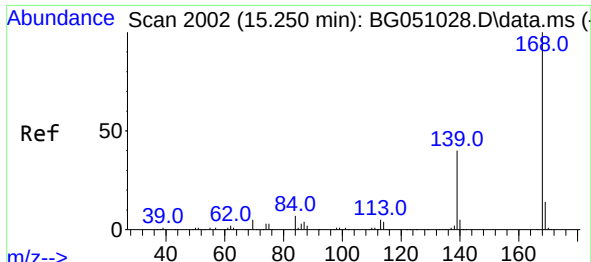
Tgt Ion:138 Resp: 87448
Ion Ratio Lower Upper
138 100
108 10.6 8.3 12.5
92 126.9 96.4 144.6



#54
2,4-Dinitrophenol
Concen: 43.937 ng
RT: 14.969 min Scan# 1954
Delta R.T. 0.001 min
Lab File: BG051032.D
Acq: 13 Nov 2021 20:52

Tgt Ion:184 Resp: 43092
Ion Ratio Lower Upper
184 100
63 68.7 68.3 102.5
154 57.2 62.6 93.8#

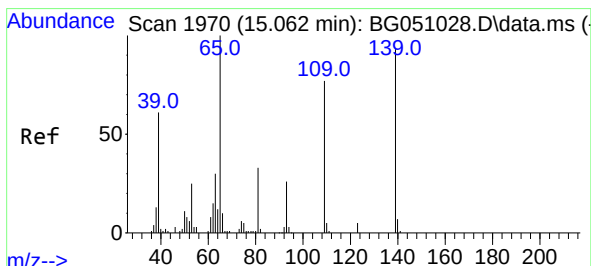
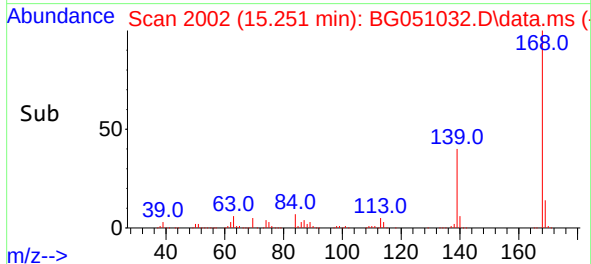
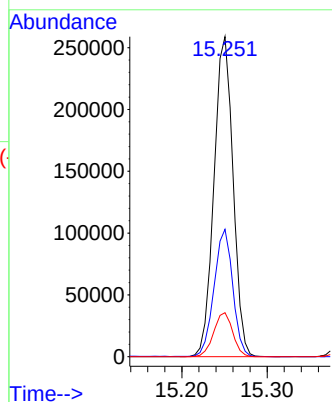
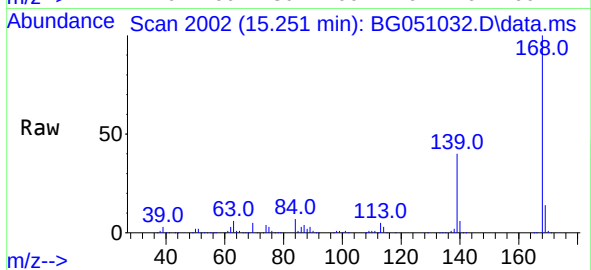




#55
Dibenzofuran
Concen: 39.542 ng
RT: 15.251 min Scan# 2002
Delta R.T. 0.001 min
Lab File: BG051032.D
Acq: 13 Nov 2021 20:52

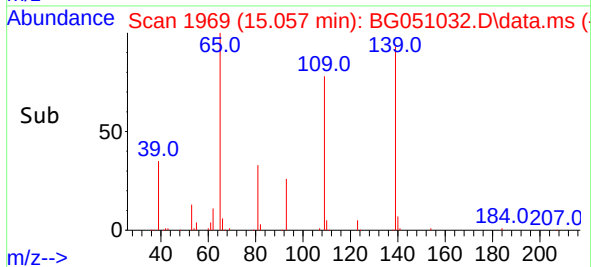
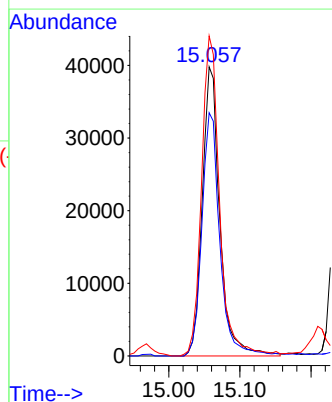
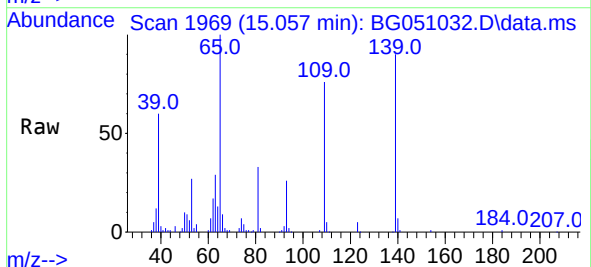
Instrument :
BNA_G
ClientSampleId :
ICVBG111321

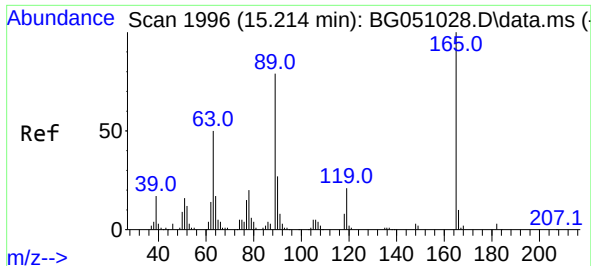
Tgt Ion:168 Resp: 401908
Ion Ratio Lower Upper
168 100
139 39.8 33.4 50.2
169 13.7 12.3 18.5



#56
4-Nitrophenol
Concen: 42.759 ng
RT: 15.057 min Scan# 1969
Delta R.T. -0.005 min
Lab File: BG051032.D
Acq: 13 Nov 2021 20:52

Tgt Ion:139 Resp: 68564
Ion Ratio Lower Upper
139 100
109 84.1 116.3 156.3#
65 110.6 105.0 145.0





#57

2,4-Dinitrotoluene

Concen: 41.314 ng

RT: 15.209 min Scan# 1995

Delta R.T. -0.005 min

Lab File: BG051032.D

Acq: 13 Nov 2021 20:52

Instrument :

BNA_G

ClientSampleId :

ICVBG111321

Tgt Ion:165 Resp: 105130

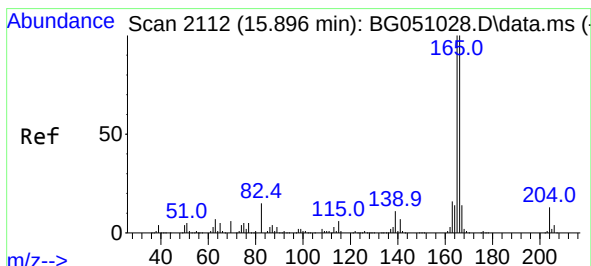
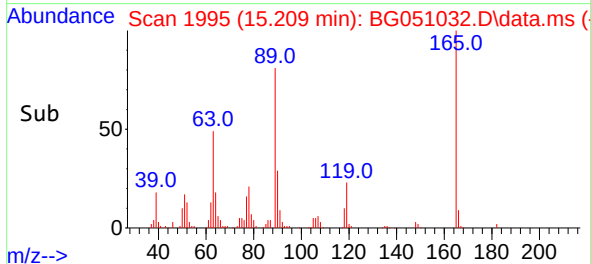
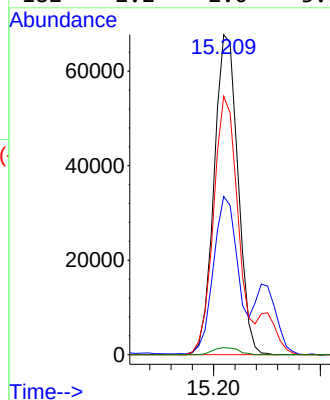
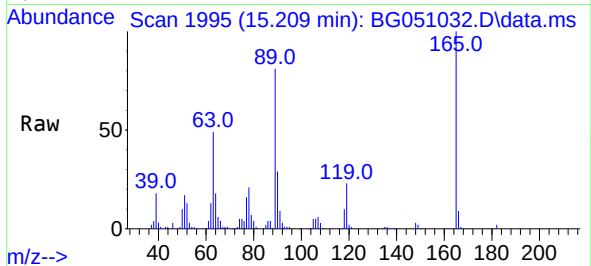
Ion Ratio Lower Upper

165 100

63 49.5 48.0 72.0

89 80.8 65.4 98.0

182 2.2 2.0 3.0



#58

Fluorene

Concen: 39.725 ng

RT: 15.897 min Scan# 2112

Delta R.T. 0.001 min

Lab File: BG051032.D

Acq: 13 Nov 2021 20:52

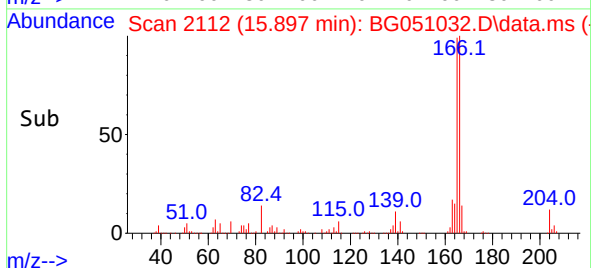
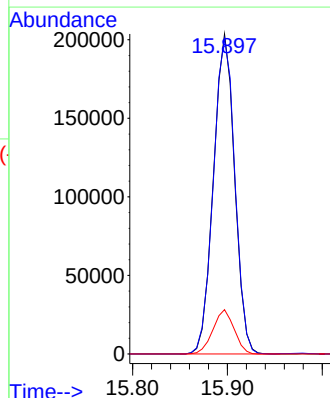
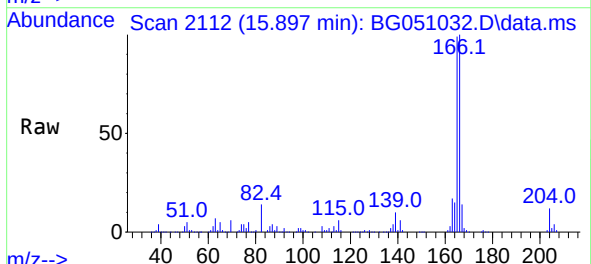
Tgt Ion:166 Resp: 315182

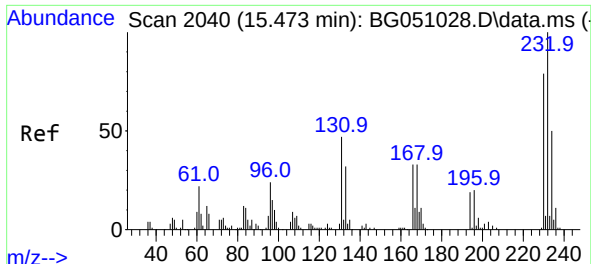
Ion Ratio Lower Upper

166 100

165 98.6 77.7 116.5

167 13.9 10.8 16.2

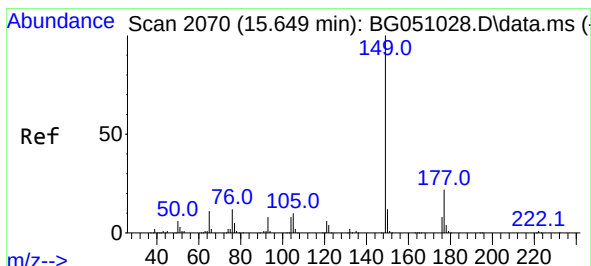
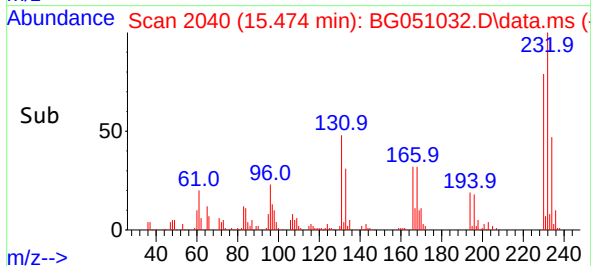
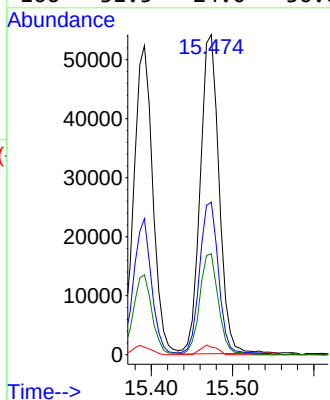
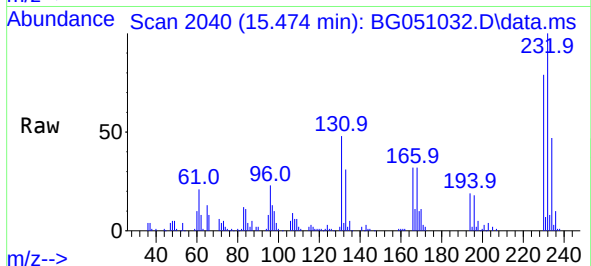




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.646 ng
RT: 15.474 min Scan# 2040
Delta R.T. 0.001 min
Lab File: BG051032.D
Acq: 13 Nov 2021 20:52

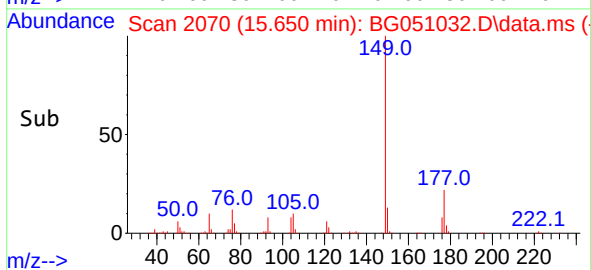
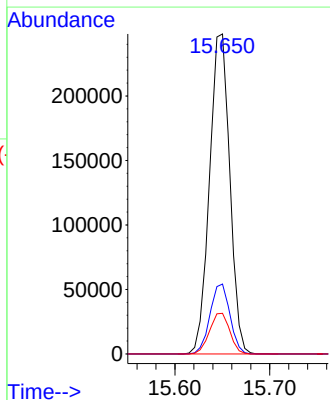
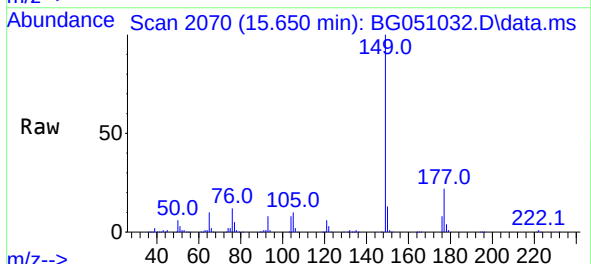
Instrument :
BNA_G
ClientSampleId :
ICVBG111321

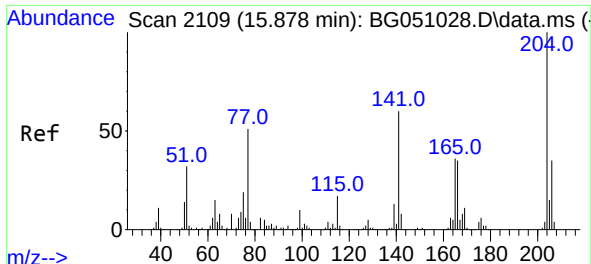
Tgt Ion:232 Resp: 87079
Ion Ratio Lower Upper
232 100
131 48.7 37.2 55.8
130 2.5 2.8 4.2#
166 31.5 24.0 36.0



#60
Diethylphthalate
Concen: 40.230 ng
RT: 15.650 min Scan# 2070
Delta R.T. 0.001 min
Lab File: BG051032.D
Acq: 13 Nov 2021 20:52

Tgt Ion:149 Resp: 367866
Ion Ratio Lower Upper
149 100
177 21.8 19.0 28.6
150 12.7 10.2 15.4

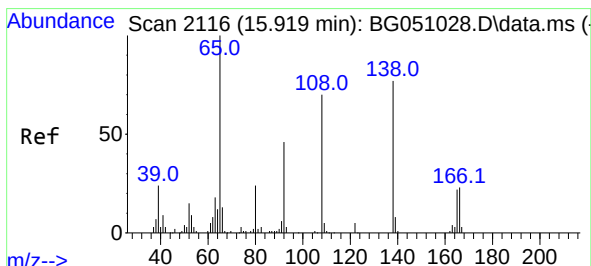
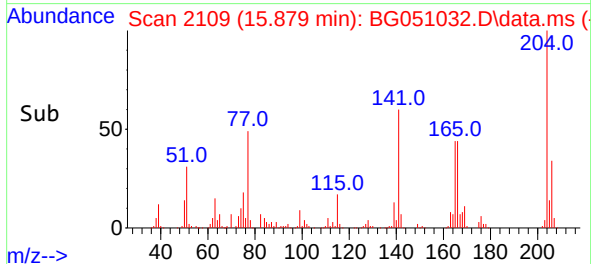
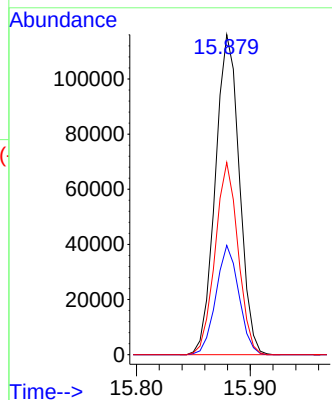
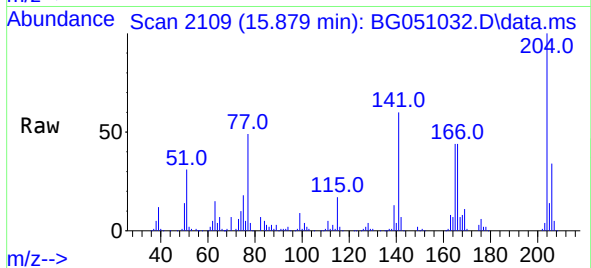




#61
4-Chlorophenyl-phenylether
Concen: 39.842 ng
RT: 15.879 min Scan# 2109
Delta R.T. 0.001 min
Lab File: BG051032.D
Acq: 13 Nov 2021 20:52

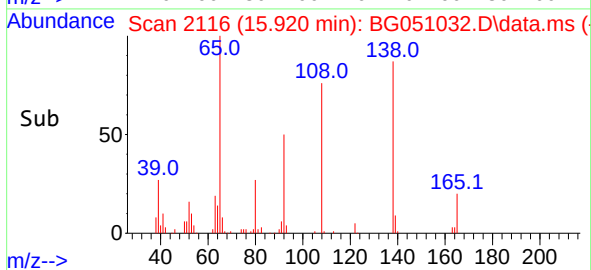
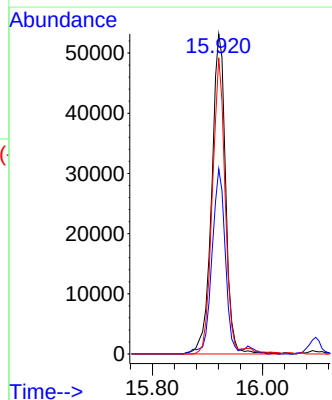
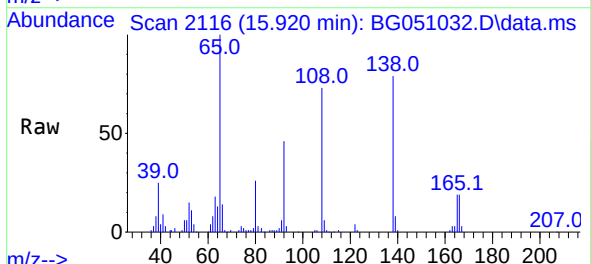
Instrument :
BNA_G
ClientSampleId :
ICVBG111321

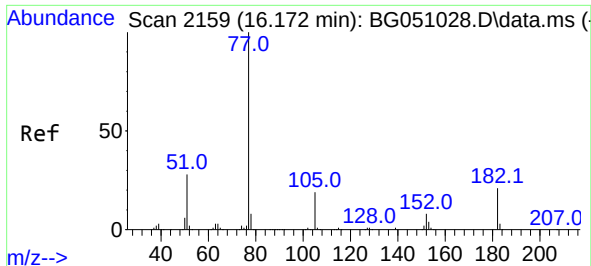
Tgt Ion:204 Resp: 170741
Ion Ratio Lower Upper
204 100
206 34.1 24.6 37.0
141 60.1 47.8 71.8



#62
4-Nitroaniline
Concen: 42.963 ng
RT: 15.920 min Scan# 2116
Delta R.T. 0.001 min
Lab File: BG051032.D
Acq: 13 Nov 2021 20:52

Tgt Ion:138 Resp: 93607
Ion Ratio Lower Upper
138 100
92 57.8 32.3 72.3
108 92.5 132.4 172.4#

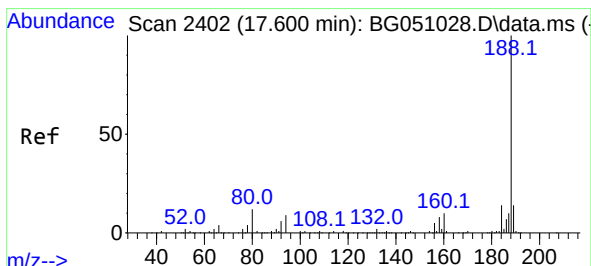
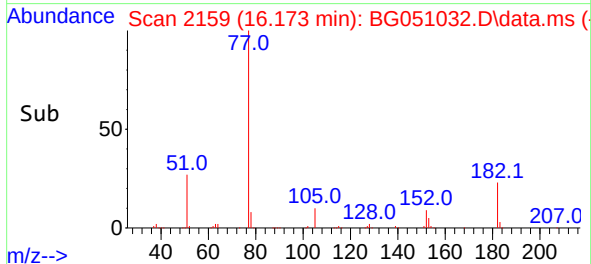
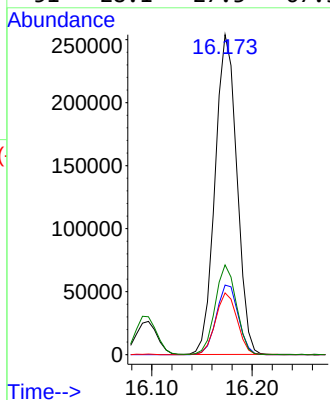
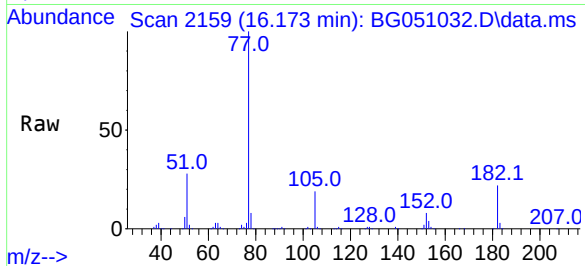




#63
Azobenzene
Concen: 39.481 ng
RT: 16.173 min Scan# 2159
Delta R.T. 0.001 min
Lab File: BG051032.D
Acq: 13 Nov 2021 20:52

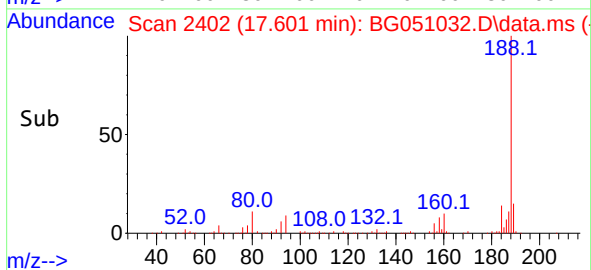
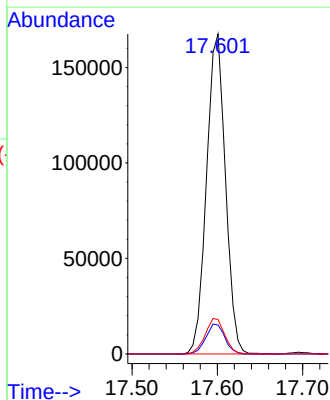
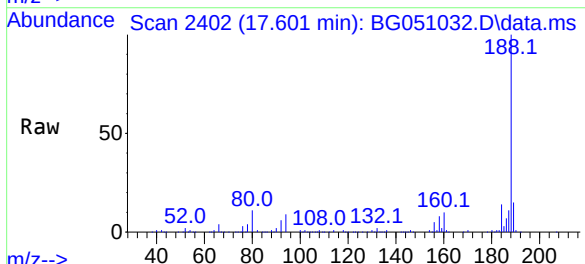
Instrument :
BNA_G
ClientSampleId :
ICVBG111321

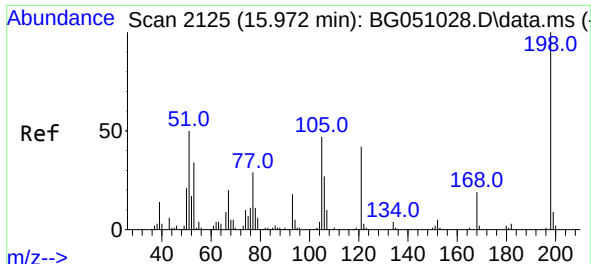
Tgt Ion:	77	Resp:	382567
Ion	Ratio	Lower	Upper
77	100		
182	21.7	7.9	47.9
105	19.3	0.0	37.9
51	28.1	27.3	67.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.601 min Scan# 2402
Delta R.T. 0.001 min
Lab File: BG051032.D
Acq: 13 Nov 2021 20:52

Tgt Ion:	188	Resp:	257919
Ion	Ratio	Lower	Upper
188	100		
94	9.1	5.4	8.0#
80	10.8	3.7	5.5#

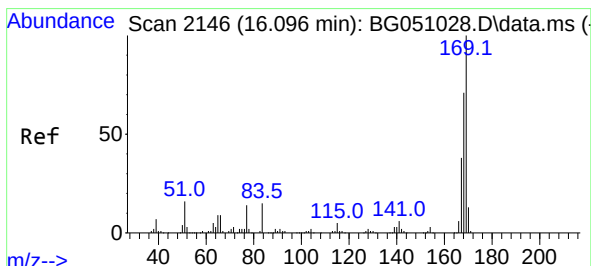
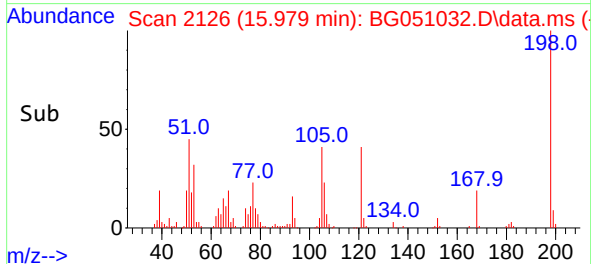
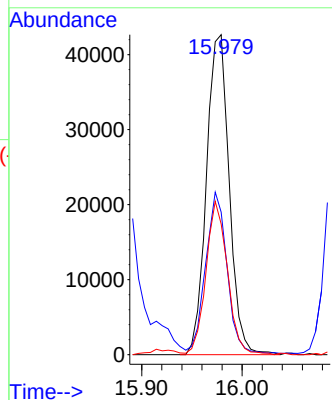
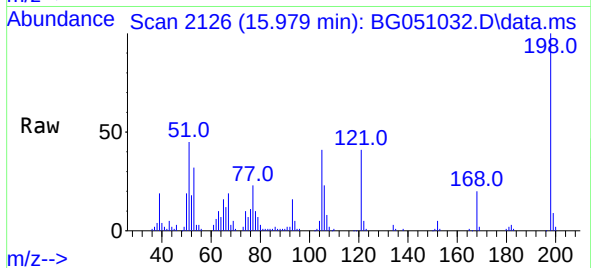




#65
4,6-Dinitro-2-methylphenol
Concen: 42.225 ng
RT: 15.979 min Scan# 2125
Delta R.T. 0.007 min
Lab File: BG051032.D
Acq: 13 Nov 2021 20:52

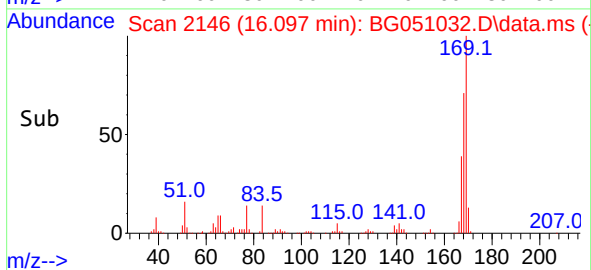
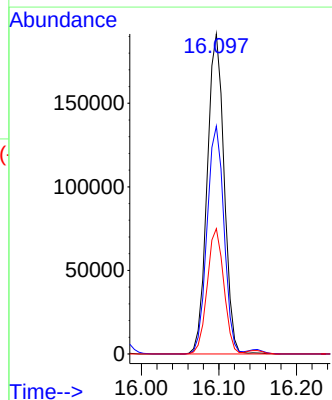
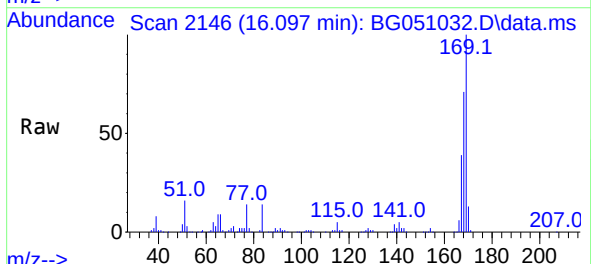
Instrument :
BNA_G
ClientSampleId :
ICVBG111321

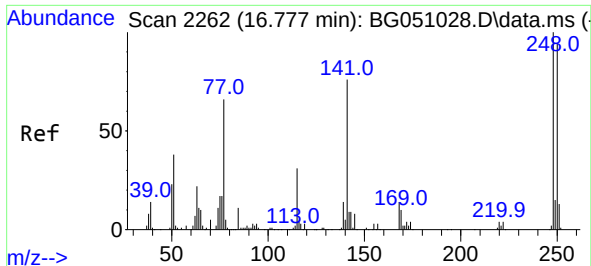
Tgt Ion:198 Resp: 67377
Ion Ratio Lower Upper
198 100
51 44.6 29.4 69.4
105 40.8 15.1 55.1



#66
n-Nitrosodiphenylamine
Concen: 39.115 ng
RT: 16.097 min Scan# 2146
Delta R.T. 0.001 min
Lab File: BG051032.D
Acq: 13 Nov 2021 20:52

Tgt Ion:169 Resp: 289726
Ion Ratio Lower Upper
169 100
168 71.2 56.3 84.5
167 39.2 28.4 42.6

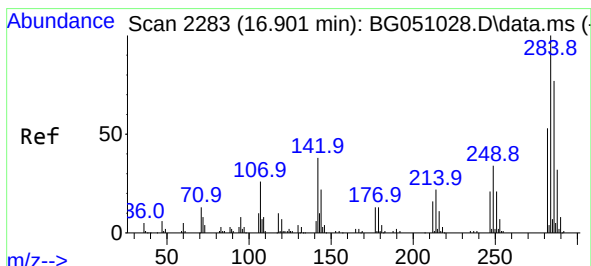
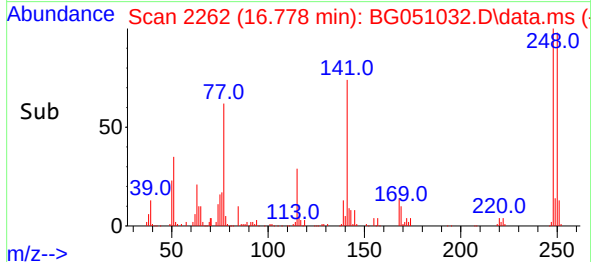
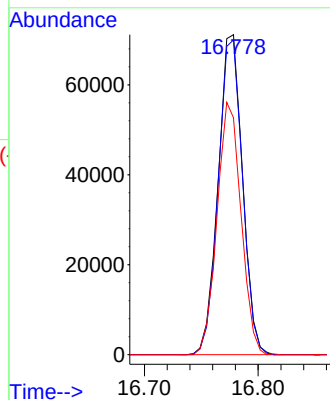
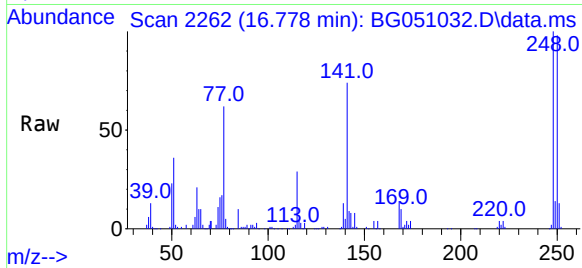




#67
4-Bromophenyl-phenylether
Concen: 39.186 ng
RT: 16.778 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG051032.D
Acq: 13 Nov 2021 20:52

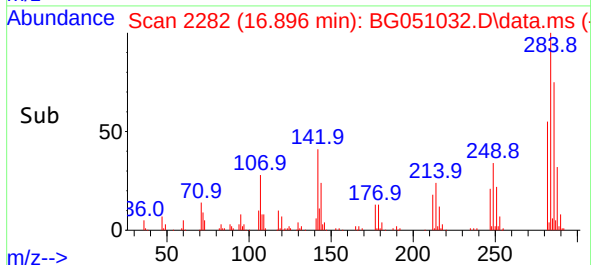
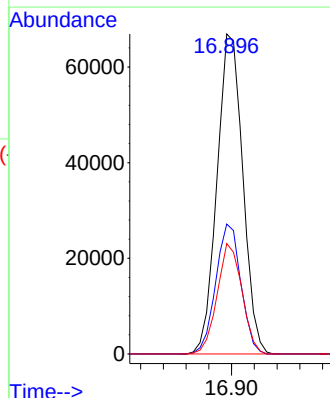
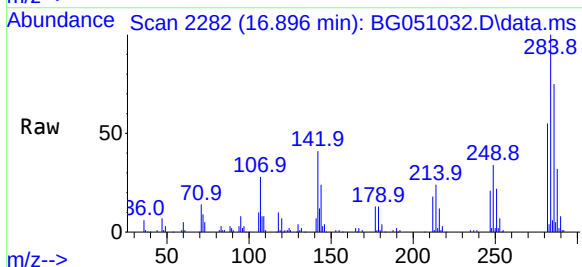
Instrument :
BNA_G
ClientSampleId :
ICVBG111321

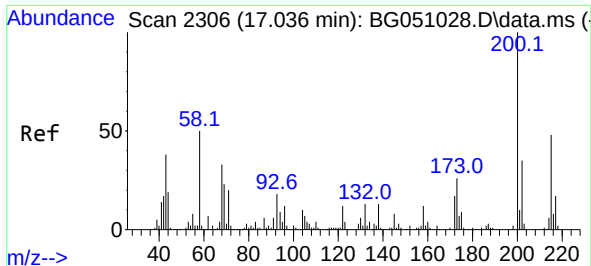
Tgt Ion:248 Resp: 105867
Ion Ratio Lower Upper
248 100
250 98.4 76.1 114.1
141 74.1 65.4 98.2



#68
Hexachlorobenzene
Concen: 39.628 ng
RT: 16.896 min Scan# 2282
Delta R.T. -0.005 min
Lab File: BG051032.D
Acq: 13 Nov 2021 20:52

Tgt Ion:284 Resp: 105382
Ion Ratio Lower Upper
284 100
142 40.6 27.0 40.6#
249 34.5 28.2 42.2

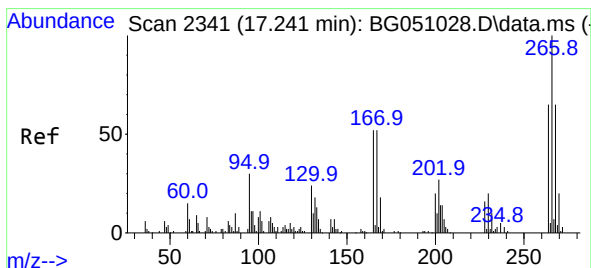
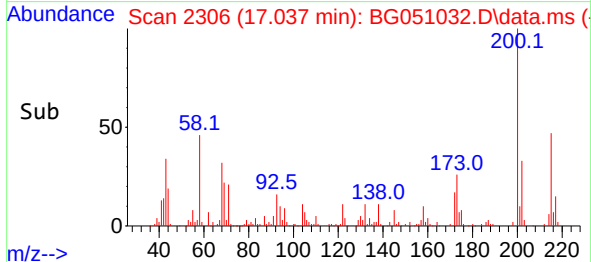
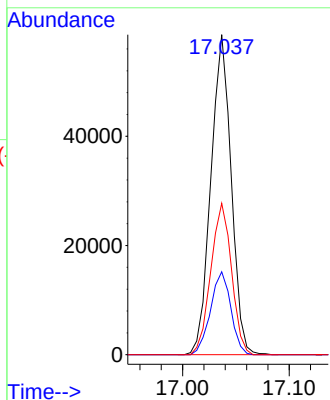
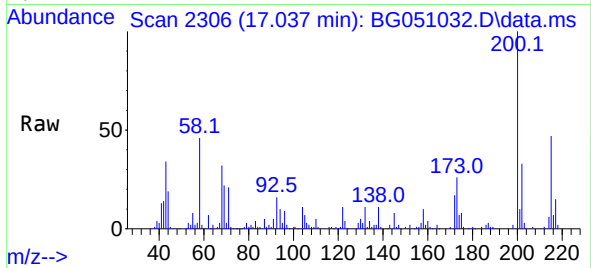




#69
 Atrazine
 Concen: 42.122 ng
 RT: 17.037 min Scan# 21
 Delta R.T. 0.001 min
 Lab File: BG051032.D
 Acq: 13 Nov 2021 20:52

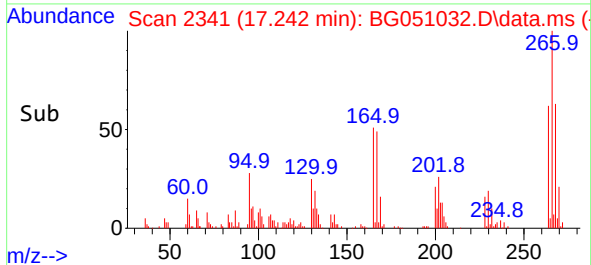
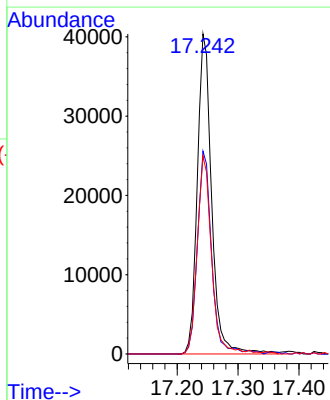
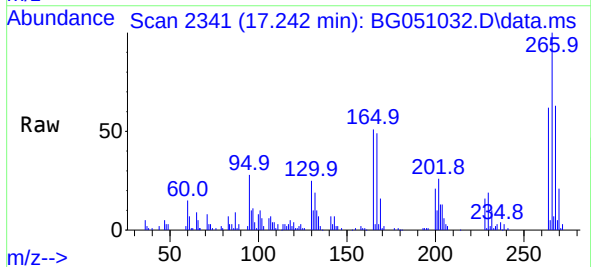
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG111321

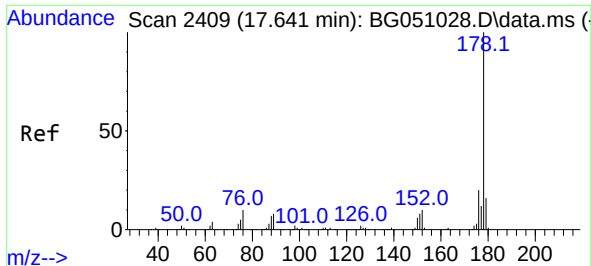
Tgt Ion:200 Resp: 77575
 Ion Ratio Lower Upper
 200 100
 173 25.9 3.7 43.7
 215 47.3 26.9 66.9



#70
 Pentachlorophenol
 Concen: 43.713 ng
 RT: 17.242 min Scan# 2341
 Delta R.T. 0.001 min
 Lab File: BG051032.D
 Acq: 13 Nov 2021 20:52

Tgt Ion:266 Resp: 65967
 Ion Ratio Lower Upper
 266 100
 268 63.4 49.0 73.4
 264 61.8 49.0 73.6

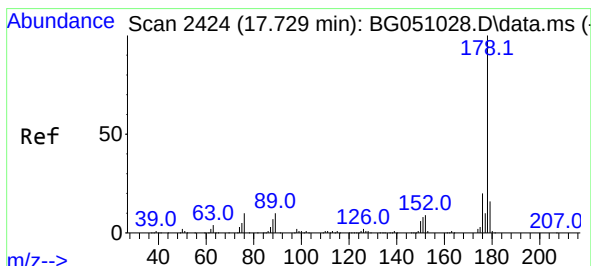
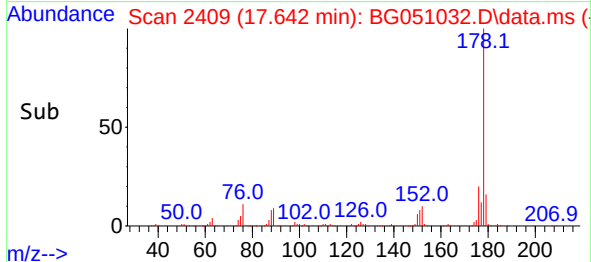
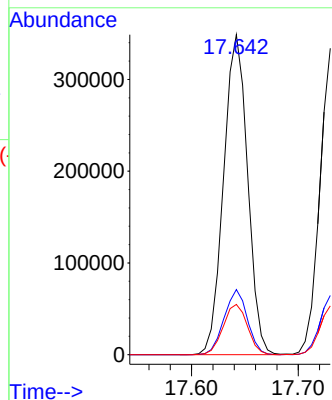
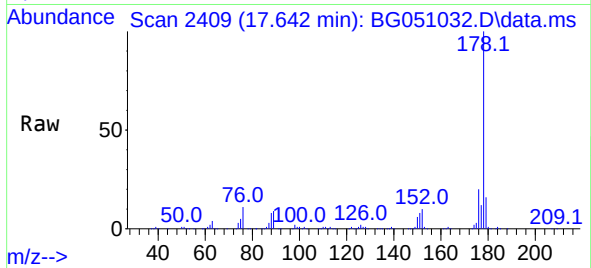




#71
Phenanthrene
Concen: 39.592 ng
RT: 17.642 min Scan# 2409
Delta R.T. 0.001 min
Lab File: BG051032.D
Acq: 13 Nov 2021 20:52

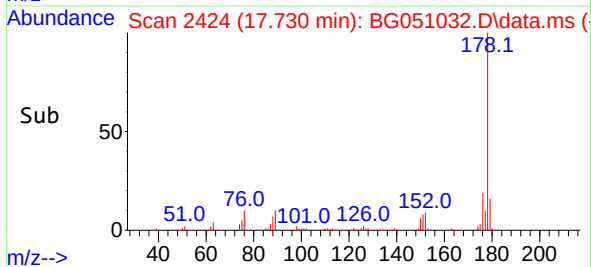
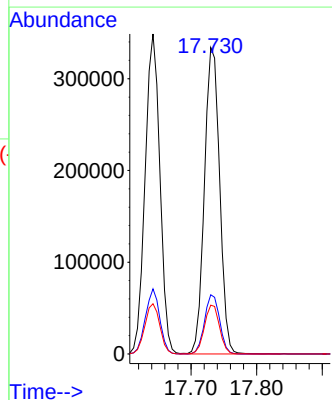
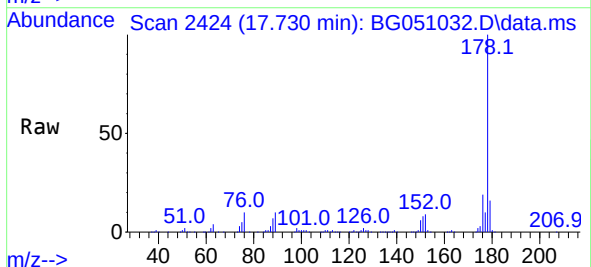
Instrument :
BNA_G
ClientSampleId :
ICVBG111321

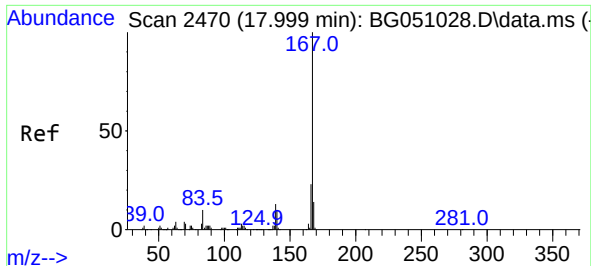
Tgt Ion:178 Resp: 544688
Ion Ratio Lower Upper
178 100
176 20.4 16.0 24.0
179 15.7 14.2 21.4



#72
Anthracene
Concen: 39.454 ng
RT: 17.730 min Scan# 2424
Delta R.T. 0.001 min
Lab File: BG051032.D
Acq: 13 Nov 2021 20:52

Tgt Ion:178 Resp: 539839
Ion Ratio Lower Upper
178 100
176 19.3 14.6 21.8
179 15.9 13.4 20.0

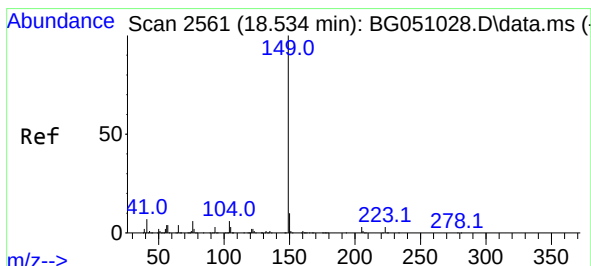
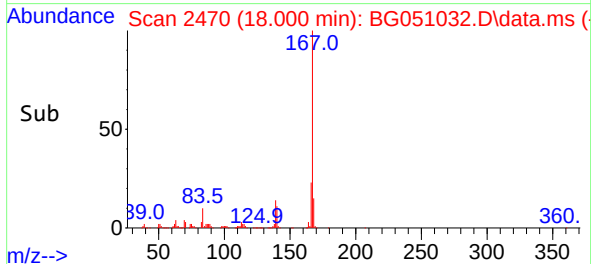
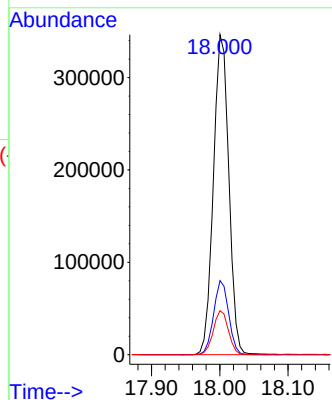
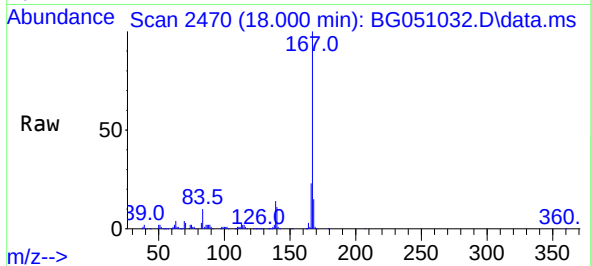




#73
 Carbazole
 Concen: 40.243 ng
 RT: 18.000 min Scan# 24
 Delta R.T. 0.001 min
 Lab File: BG051032.D
 Acq: 13 Nov 2021 20:52

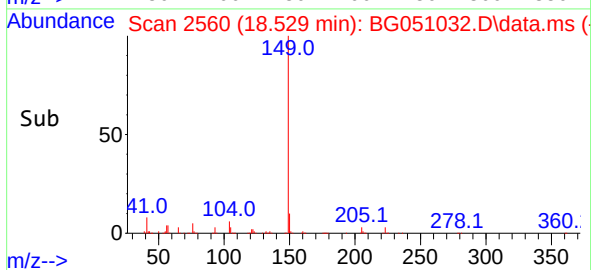
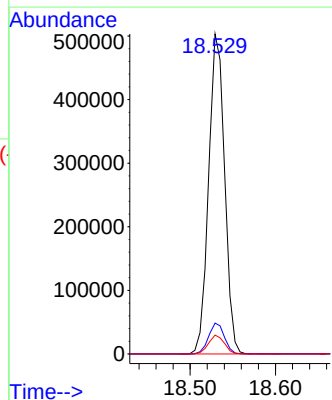
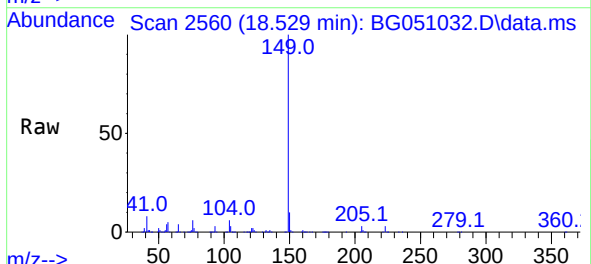
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG111321

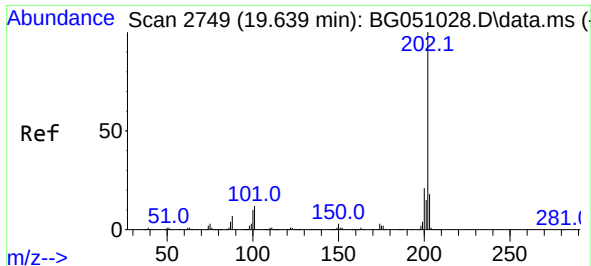
Tgt Ion:167 Resp: 545312
 Ion Ratio Lower Upper
 167 100
 166 23.1 17.4 26.2
 139 13.7 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 40.899 ng
 RT: 18.529 min Scan# 2560
 Delta R.T. -0.005 min
 Lab File: BG051032.D
 Acq: 13 Nov 2021 20:52

Tgt Ion:149 Resp: 656626
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.5 11.3
 104 5.9 6.6 10.0#

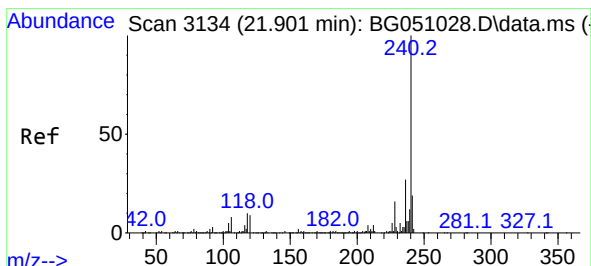
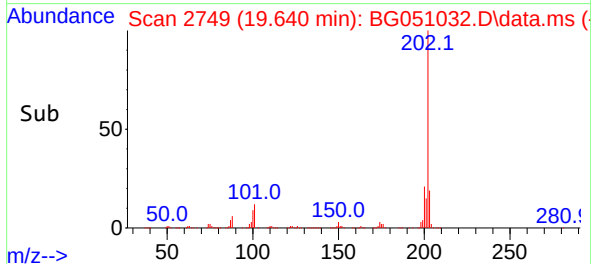
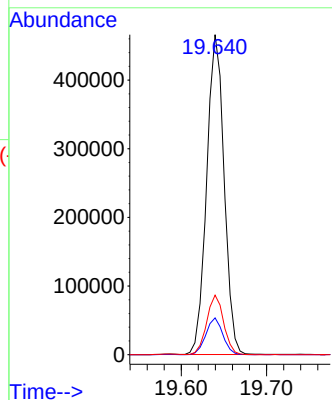
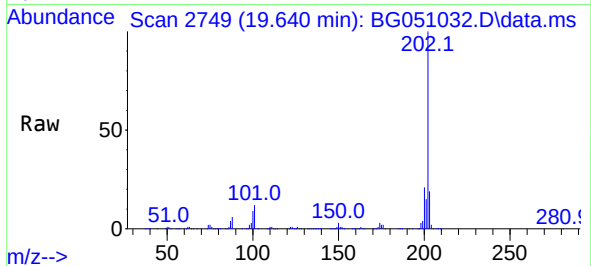




#75
Fluoranthene
Concen: 39.213 ng
RT: 19.640 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG051032.D
Acq: 13 Nov 2021 20:52

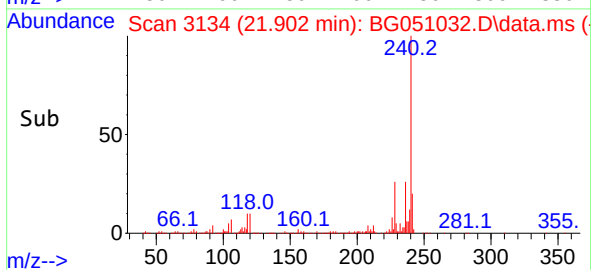
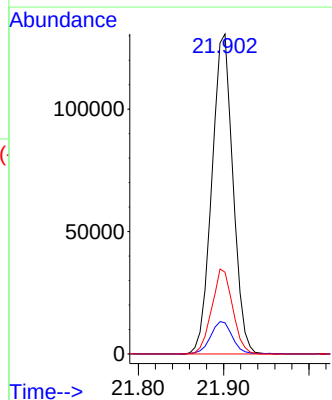
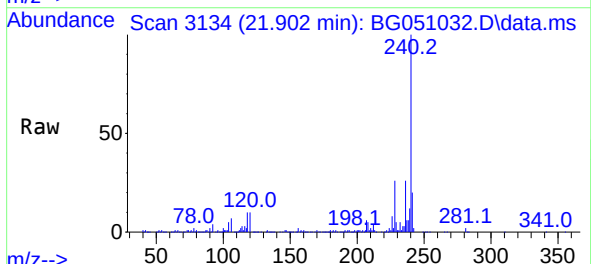
Instrument :
BNA_G
ClientSampleId :
ICVBG111321

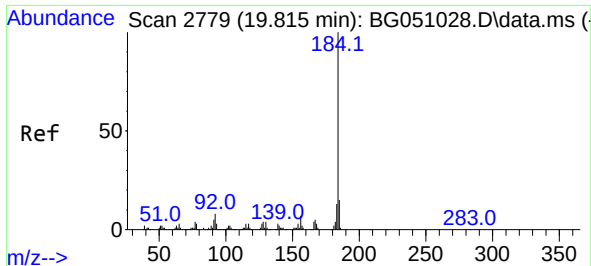
Tgt Ion:202 Resp: 661847
Ion Ratio Lower Upper
202 100
101 11.5 0.0 24.7
203 18.6 0.0 38.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.902 min Scan# 3134
Delta R.T. 0.001 min
Lab File: BG051032.D
Acq: 13 Nov 2021 20:52

Tgt Ion:240 Resp: 224927
Ion Ratio Lower Upper
240 100
120 9.8 4.2 6.2#
236 25.5 21.8 32.6

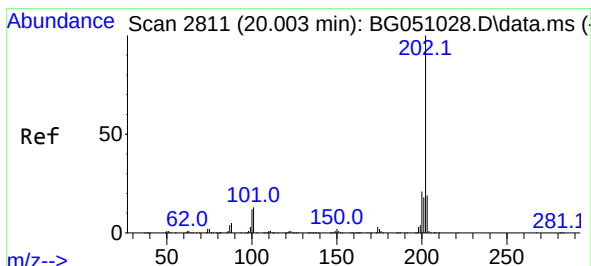
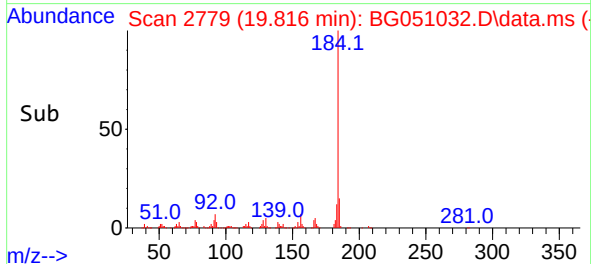
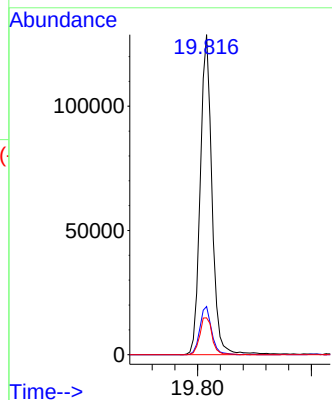
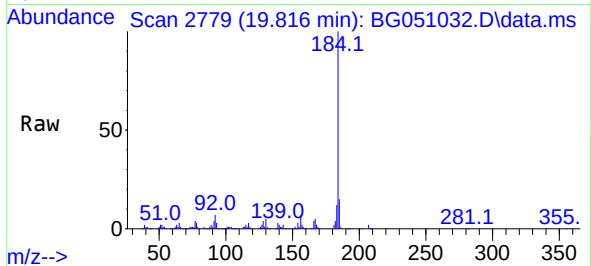




#77
Benzidine
Concen: 43.504 ng
RT: 19.816 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG051032.D
Acq: 13 Nov 2021 20:52

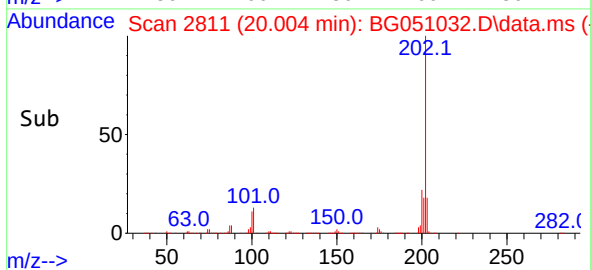
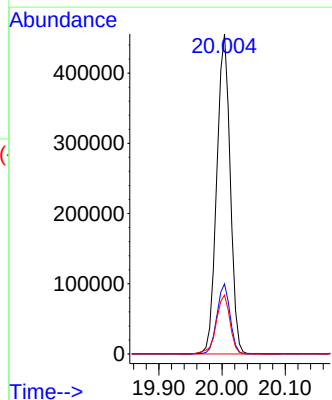
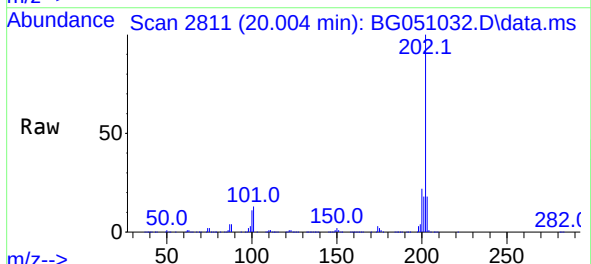
Instrument :
BNA_G
ClientSampleId :
ICVBG111321

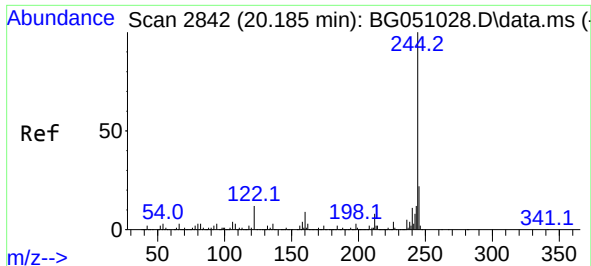
Tgt Ion:184 Resp: 184963
Ion Ratio Lower Upper
184 100
185 15.1 10.7 16.1
183 11.5 9.4 14.0



#78
Pyrene
Concen: 39.891 ng
RT: 20.004 min Scan# 2811
Delta R.T. 0.001 min
Lab File: BG051032.D
Acq: 13 Nov 2021 20:52

Tgt Ion:202 Resp: 673116
Ion Ratio Lower Upper
202 100
200 21.9 15.8 23.8
203 18.4 14.6 21.8

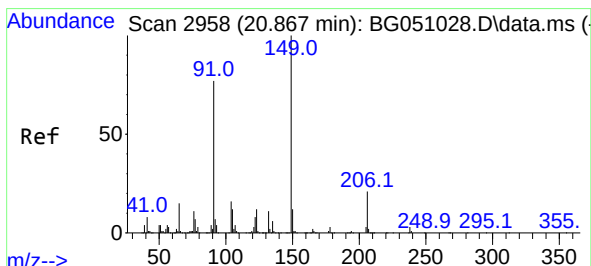
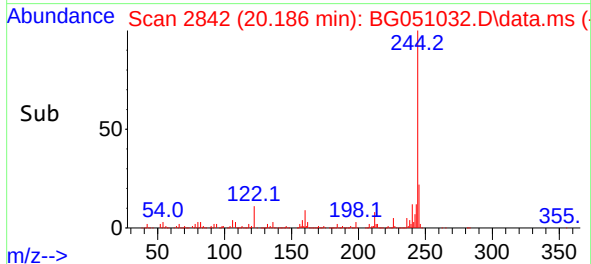
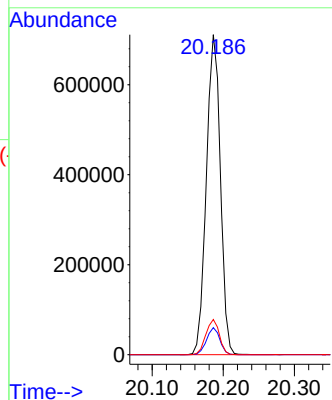
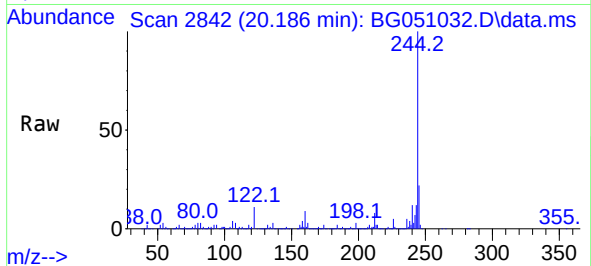




#79
 Terphenyl-d14
 Concen: 79.386 ng
 RT: 20.186 min Scan# 21
 Delta R.T. 0.001 min
 Lab File: BG051032.D
 Acq: 13 Nov 2021 20:52

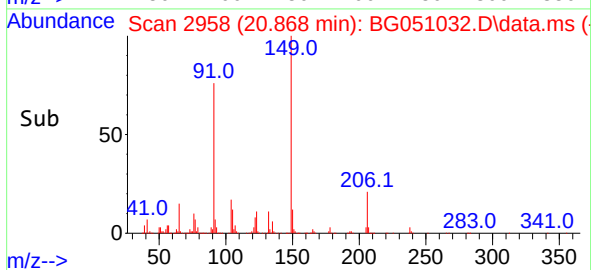
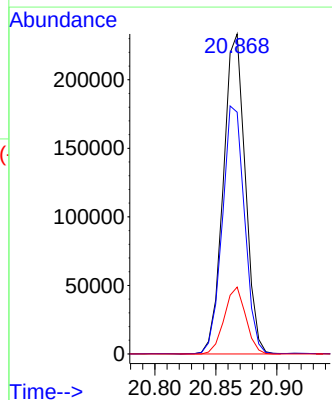
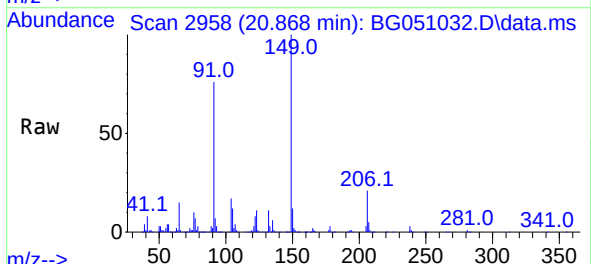
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG111321

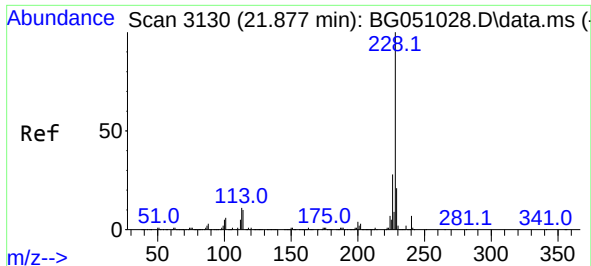
Tgt Ion:244 Resp: 975855
 Ion Ratio Lower Upper
 244 100
 212 8.5 6.9 10.3
 122 11.0 5.0 7.6#



#80
 Butylbenzylphthalate
 Concen: 40.310 ng
 RT: 20.868 min Scan# 2958
 Delta R.T. 0.001 min
 Lab File: BG051032.D
 Acq: 13 Nov 2021 20:52

Tgt Ion:149 Resp: 292370
 Ion Ratio Lower Upper
 149 100
 91 75.6 63.4 95.2
 206 20.9 18.4 27.6

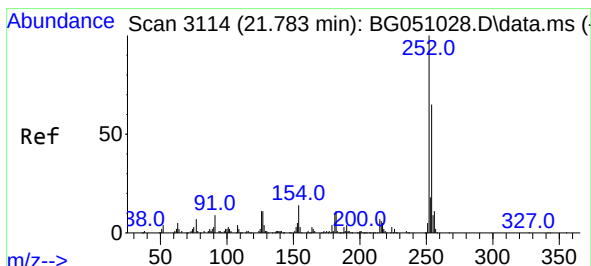
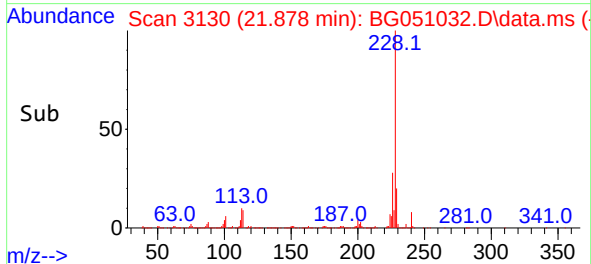
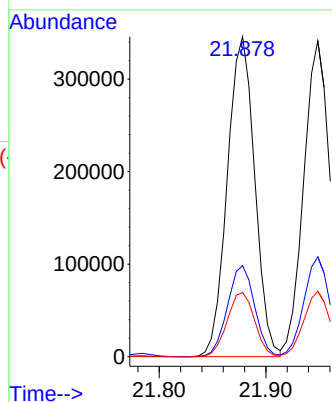
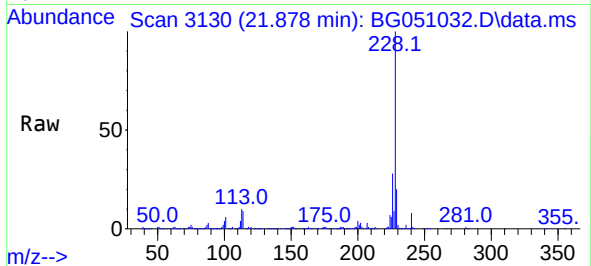




#81
Benzo(a)anthracene
Concen: 40.061 ng
RT: 21.878 min Scan# 3114
Delta R.T. 0.001 min
Lab File: BG051032.D
Acq: 13 Nov 2021 20:52

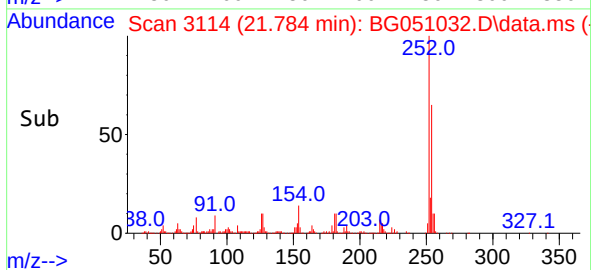
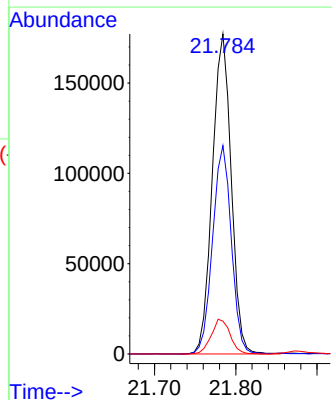
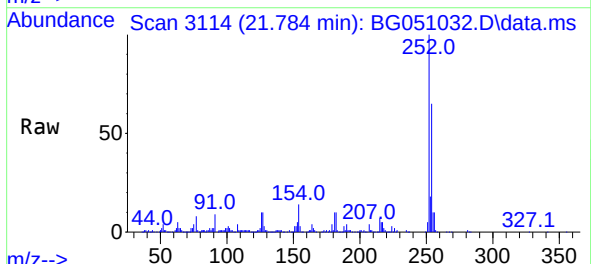
Instrument :
BNA_G
ClientSampleId :
ICVBG111321

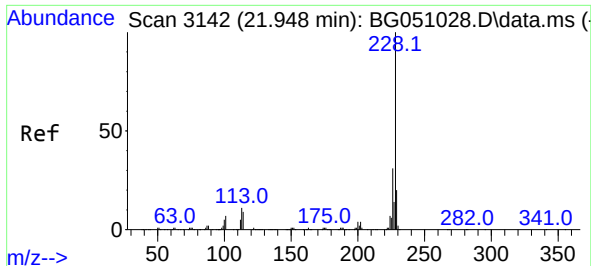
Tgt Ion:228 Resp: 618722
Ion Ratio Lower Upper
228 100
226 28.5 22.7 34.1
229 20.1 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 40.406 ng
RT: 21.784 min Scan# 3114
Delta R.T. 0.001 min
Lab File: BG051032.D
Acq: 13 Nov 2021 20:52

Tgt Ion:252 Resp: 285410
Ion Ratio Lower Upper
252 100
254 65.1 52.4 78.6
126 10.2 5.9 8.9#

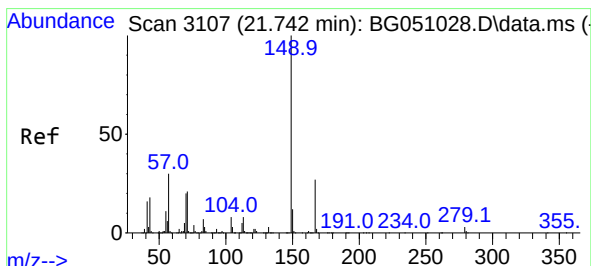
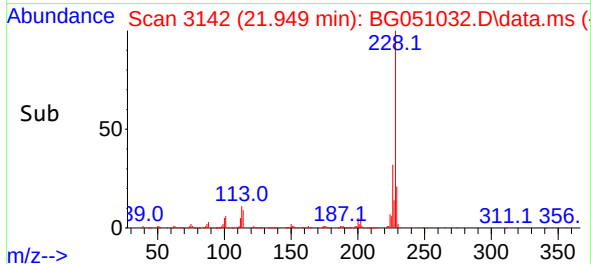
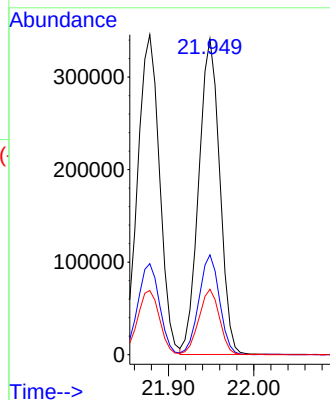
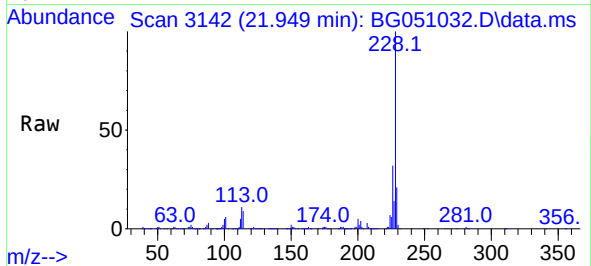




#83
Chrysene
Concen: 39.931 ng
RT: 21.949 min Scan# 3142
Delta R.T. 0.001 min
Lab File: BG051032.D
Acq: 13 Nov 2021 20:52

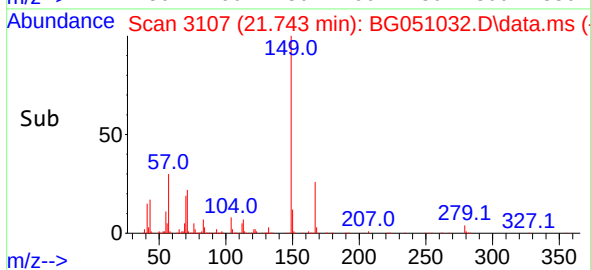
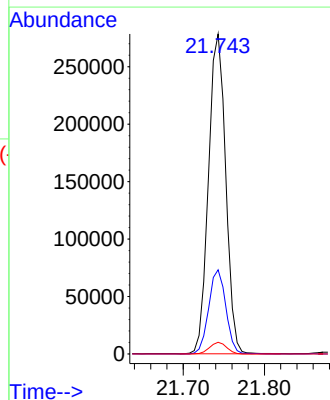
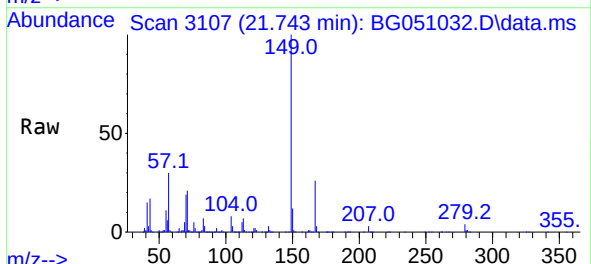
Instrument :
BNA_G
ClientSampleId :
ICVBG111321

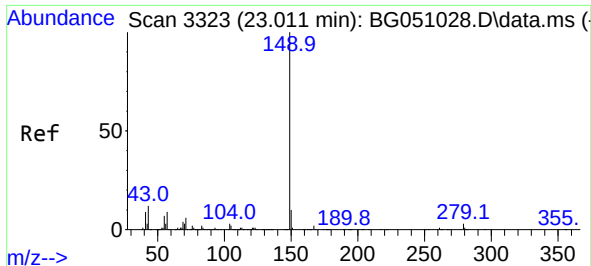
Tgt Ion:228	Resp: 581782
Ion Ratio	Lower Upper
228 100	
226 31.6	23.1 34.7
229 20.7	15.3 22.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 39.998 ng
RT: 21.743 min Scan# 3107
Delta R.T. 0.001 min
Lab File: BG051032.D
Acq: 13 Nov 2021 20:52

Tgt Ion:149	Resp: 408502		
Ion Ratio	Lower	Upper	
149 100			
167 26.3	22.3	33.5	
279 3.7	3.8	5.8#	

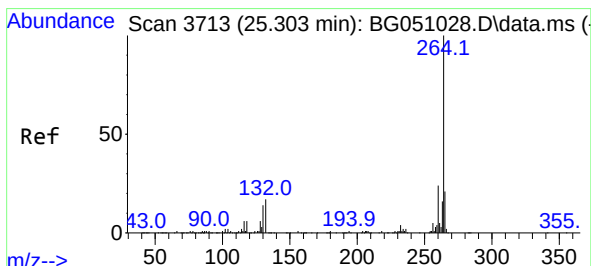
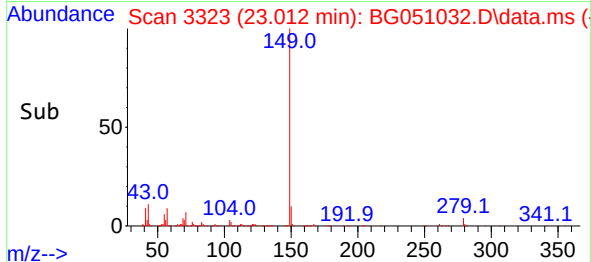
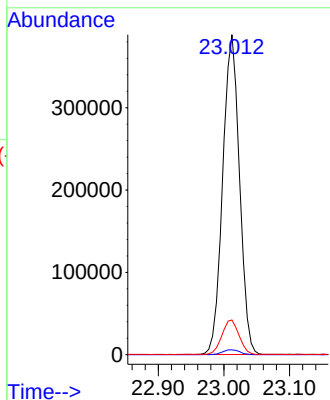
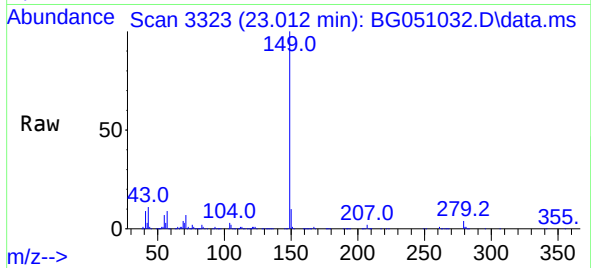




#85
Di-n-octyl phthalate
Concen: 40.050 ng
RT: 23.012 min Scan# 31
Delta R.T. 0.001 min
Lab File: BG051032.D
Acq: 13 Nov 2021 20:52

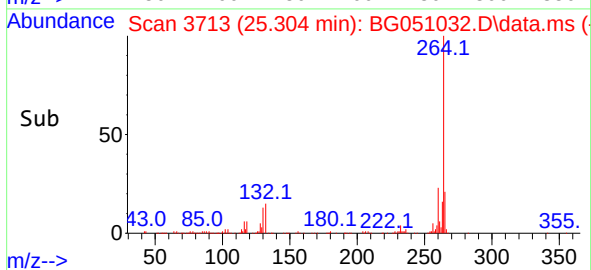
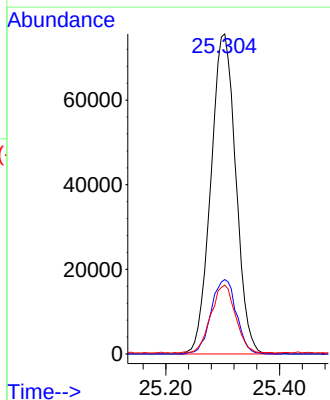
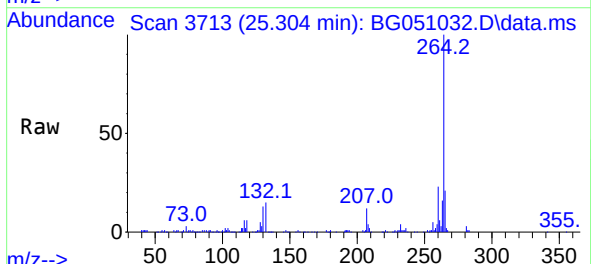
Instrument :
BNA_G
ClientSampleId :
ICVBG111321

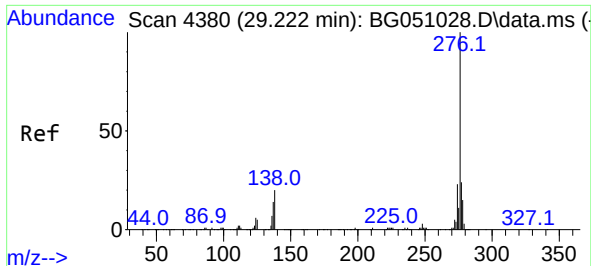
Tgt Ion:149 Resp: 688526
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.2
43 11.0 8.6 12.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.304 min Scan# 3713
Delta R.T. 0.001 min
Lab File: BG051032.D
Acq: 13 Nov 2021 20:52

Tgt Ion:264 Resp: 230236
Ion Ratio Lower Upper
264 100
260 23.2 19.4 29.2
265 21.5 16.9 25.3

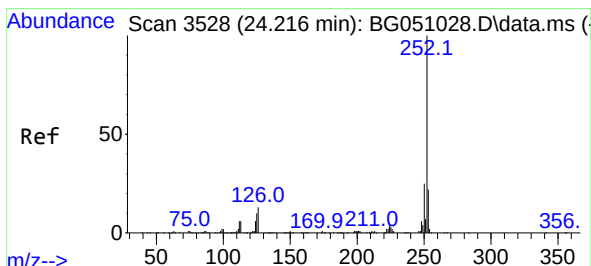
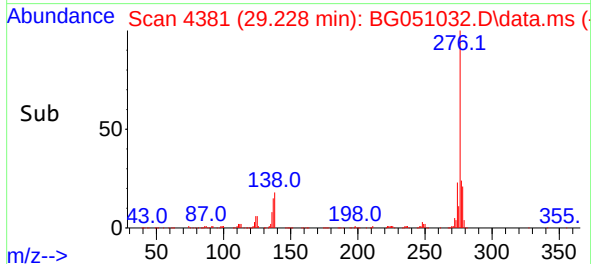
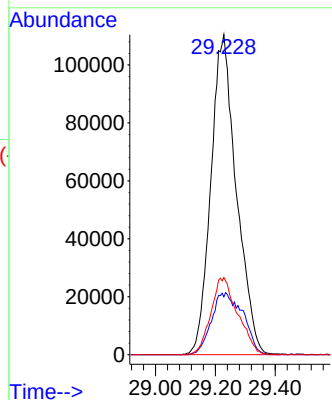
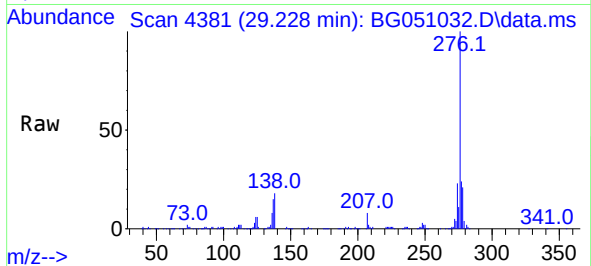




#87
Indeno(1,2,3-cd)pyrene
Concen: 40.019 ng
RT: 29.228 min Scan# 41
Delta R.T. 0.007 min
Lab File: BG051032.D
Acq: 13 Nov 2021 20:52

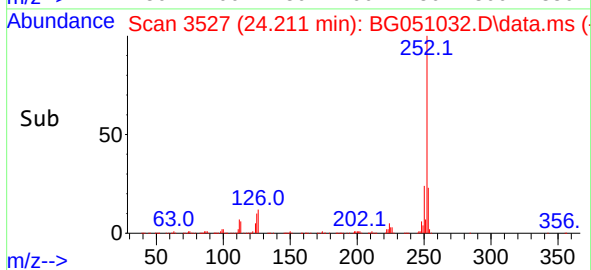
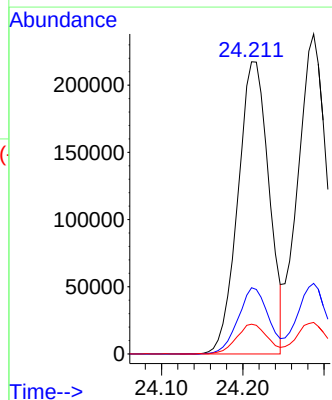
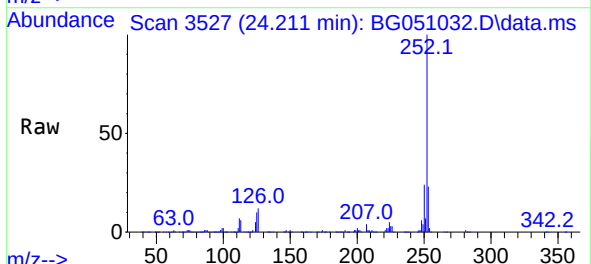
Instrument :
BNA_G
ClientSampleId :
ICVBG111321

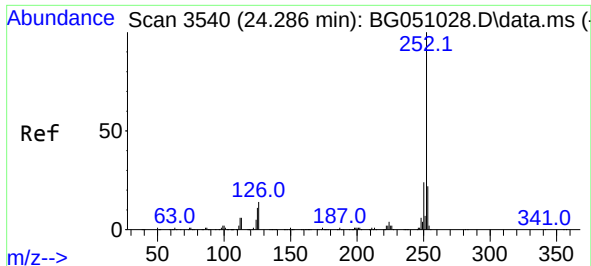
Tgt Ion:276 Resp: 653991
Ion Ratio Lower Upper
276 100
138 10.0 5.1 7.7#
277 25.3 19.8 29.6



#88
Benzo(b)fluoranthene
Concen: 39.845 ng
RT: 24.211 min Scan# 3527
Delta R.T. -0.005 min
Lab File: BG051032.D
Acq: 13 Nov 2021 20:52

Tgt Ion:252 Resp: 577453
Ion Ratio Lower Upper
252 100
253 22.7 16.2 24.4
125 10.2 3.0 4.4#

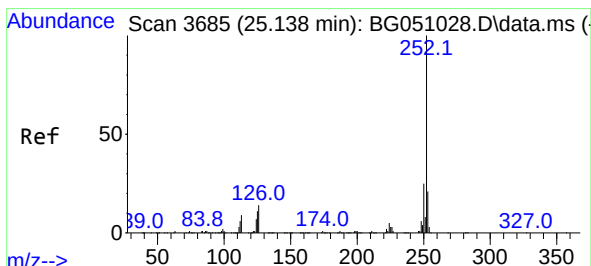
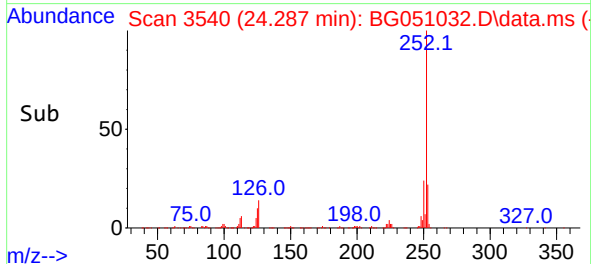
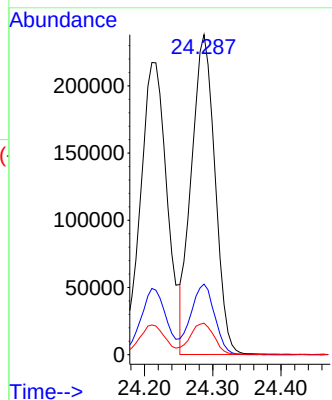
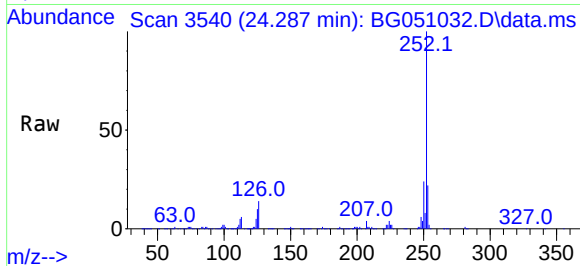




#89
Benzo(k)fluoranthene
Concen: 39.332 ng
RT: 24.287 min Scan# 31
Delta R.T. 0.001 min
Lab File: BG051032.D
Acq: 13 Nov 2021 20:52

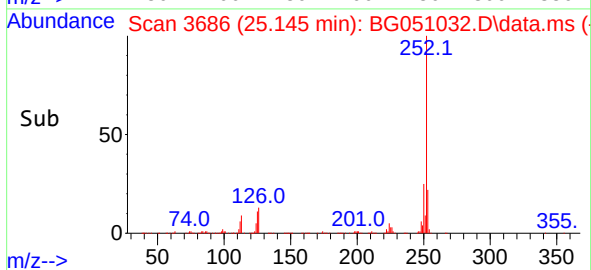
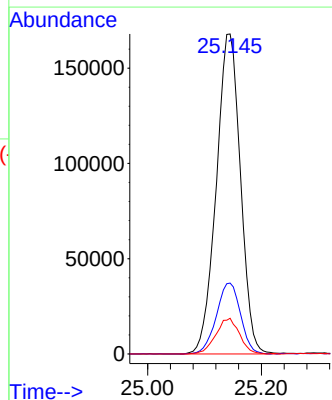
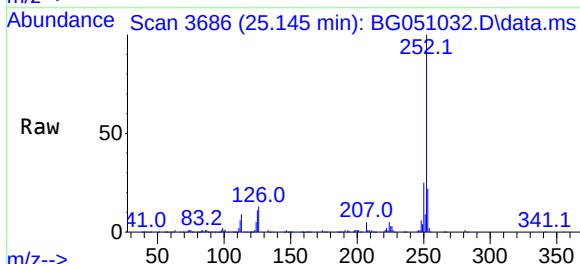
Instrument :
BNA_G
ClientSampleId :
ICVBG111321

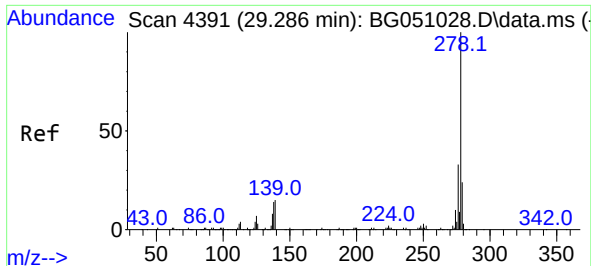
Tgt Ion:252 Resp: 568513
Ion Ratio Lower Upper
252 100
253 22.0 18.0 27.0
125 9.8 3.1 4.7#



#90
Benzo(a)pyrene
Concen: 40.052 ng
RT: 25.145 min Scan# 3686
Delta R.T. 0.007 min
Lab File: BG051032.D
Acq: 13 Nov 2021 20:52

Tgt Ion:252 Resp: 495547
Ion Ratio Lower Upper
252 100
253 22.2 16.6 25.0
125 11.2 3.5 5.3#

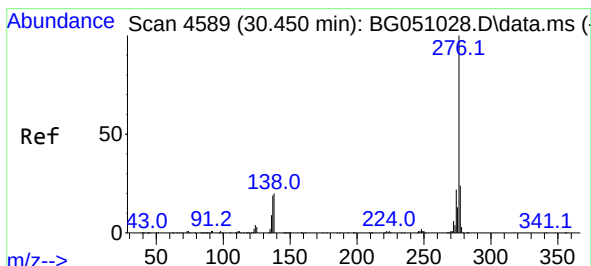
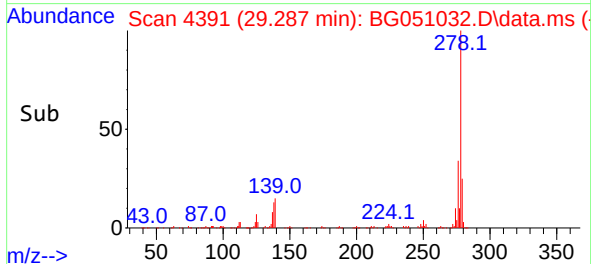
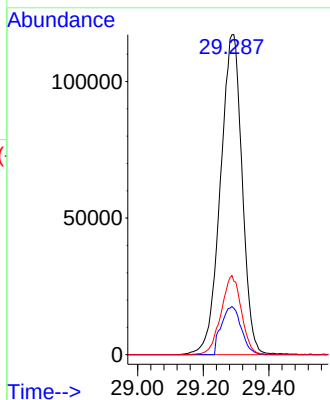
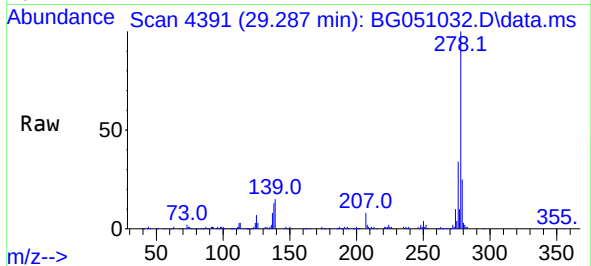




#91
 Dibenzo(a,h)anthracene
 Concen: 39.922 ng
 RT: 29.287 min Scan# 41
 Delta R.T. 0.001 min
 Lab File: BG051032.D
 Acq: 13 Nov 2021 20:52

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG111321

Tgt Ion:278 Resp: 537137
 Ion Ratio Lower Upper
 278 100
 139 15.1 4.6 6.8#
 279 24.8 17.9 26.9



#92
 Benzo(g,h,i)perylene
 Concen: 40.410 ng
 RT: 30.456 min Scan# 4590
 Delta R.T. 0.007 min
 Lab File: BG051032.D
 Acq: 13 Nov 2021 20:52

Tgt Ion:276 Resp: 535068
 Ion Ratio Lower Upper
 276 100
 277 22.9 18.4 27.6
 138 18.3 7.0 10.6#

