

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071222\
 Data File : BG054257.D
 Acq On : 12 Jul 2022 15:29
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG071222

Quant Time: Jul 12 16:55:42 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 12 15:49:20 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.041	152	20531	20.000	ng	0.00
21) Naphthalene-d8	10.855	136	75805	20.000	ng	# 0.00
39) Acenaphthene-d10	14.674	164	62139	20.000	ng	0.00
64) Phenanthrene-d10	17.418	188	169066	20.000	ng	# 0.00
76) Chrysene-d12	21.690	240	203031	20.000	ng	# 0.00
86) Perylene-d12	24.927	264	220321	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.609	112	85411	83.580	ng	0.00
7) Phenol-d6	7.207	99	115474	81.928	ng	0.00
23) Nitrobenzene-d5	9.204	82	118514	84.841	ng	0.00
42) 2,4,6-Tribromophenol	16.161	330	102157	84.870	ng	0.00
45) 2-Fluorobiphenyl	13.294	172	349436	82.628	ng	0.00
79) Terphenyl-d14	20.021	244	825808	83.641	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.488	88	16418	36.737	ng	97
3) Pyridine	3.887	79	48281	43.256	ng	95
4) n-Nitrosodimethylamine	3.805	42	24521	43.485	ng	# 94
6) Aniline	7.365	93	68319	41.235	ng	97
8) 2-Chlorophenol	7.612	128	48120	42.012	ng	90
9) Benzaldehyde	7.177	77	29582	34.951	ng	# 78
10) Phenol	7.236	94	57838	40.673	ng	93
11) bis(2-Chloroethyl)ether	7.459	93	42468	40.496	ng	96
12) 1,3-Dichlorobenzene	7.935	146	56697	40.767	ng	90
13) 1,4-Dichlorobenzene	8.082	146	59675	41.873	ng	96
14) 1,2-Dichlorobenzene	8.399	146	55190	40.330	ng	98
15) Benzyl Alcohol	8.282	79	45542	40.081	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.564	45	55658	38.221	ng	94
17) 2-Methylphenol	8.488	107	40976	40.330	ng	94
18) Hexachloroethane	9.128	117	20301	41.867	ng	# 68
19) n-Nitroso-di-n-propyla...	8.846	70	38509	40.020	ng	# 95
20) 3+4-Methylphenols	8.817	107	57132	40.076	ng	97
22) Acetophenone	8.864	105	76478	41.746	ng	# 98
24) Nitrobenzene	9.251	77	57891	42.155	ng	# 87
25) Isophorone	9.774	82	104133	41.208	ng	# 94
26) 2-Nitrophenol	9.962	139	28955	42.797	ng	89
27) 2,4-Dimethylphenol	10.021	122	40339	42.625	ng	87
28) bis(2-Chloroethoxy)met...	10.250	93	52875	41.105	ng	98
29) 2,4-Dichlorophenol	10.503	162	59325	43.252	ng	90
30) 1,2,4-Trichlorobenzene	10.714	180	71317	42.142	ng	95
31) Naphthalene	10.902	128	158355	41.541	ng	99
32) Benzoic acid	10.180	122	16093	37.496	ng	# 85
33) 4-Chloroaniline	11.008	127	67153	42.361	ng	94
34) Hexachlorobutadiene	11.190	225	60563	43.130	ng	99
35) Caprolactam	11.778	113	16123	41.275	ng	88
36) 4-Chloro-3-methylphenol	12.136	107	55600	42.133	ng	93
37) 2-Methylnaphthalene	12.506	142	121350	41.539	ng	99
38) 1-Methylnaphthalene	12.724	142	116979	41.244	ng	100
40) 1,2,4,5-Tetrachloroben...	12.871	216	104745	41.527	ng	# 95
41) Hexachlorocyclopentadiene	12.853	237	26407	40.628	ng	96
43) 2,4,6-Trichlorophenol	13.112	196	60742	41.932	ng	100

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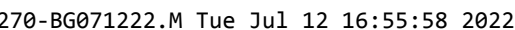
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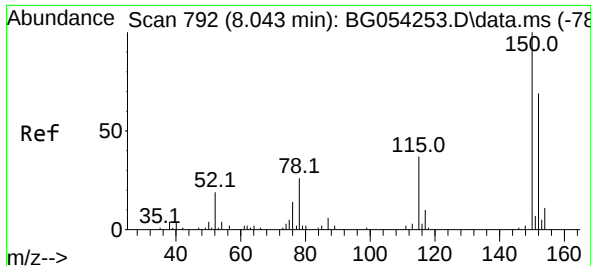
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.188	196	68347	43.134	ng	# 90
46) 1,1'-Biphenyl	13.505	154	170603	40.827	ng	97
47) 2-Chloronaphthalene	13.552	162	143420	41.056	ng	95
48) 2-Nitroaniline	13.752	65	41395	41.869	ng	93
49) Acenaphthylene	14.398	152	216540	40.861	ng	99
50) Dimethylphthalate	14.122	163	197879	40.558	ng	# 99
51) 2,6-Dinitrotoluene	14.240	165	43731	41.238	ng	# 77
52) Acenaphthene	14.739	154	130145	40.603	ng	98
53) 3-Nitroaniline	14.575	138	38666	41.135	ng	88
54) 2,4-Dinitrophenol	14.786	184	20687	38.593	ng	# 77
55) Dibenzofuran	15.074	168	231452	41.110	ng	94
56) 4-Nitrophenol	14.892	139	26986	44.687	ng	89
57) 2,4-Dinitrotoluene	15.033	165	63406	41.293	ng	# 83
58) Fluorene	15.720	166	189450	40.507	ng	92
59) 2,3,4,6-Tetrachlorophenol	15.303	232	65961	41.562	ng	# 89
60) Diethylphthalate	15.479	149	194176	40.806	ng	97
61) 4-Chlorophenyl-phenyle...	15.709	204	122707	41.303	ng	# 88
62) 4-Nitroaniline	15.738	138	41512	42.282	ng	90
63) Azobenzene	16.002	77	144195	40.209	ng	85
65) 4,6-Dinitro-2-methylph...	15.803	198	41756	41.983	ng	82
66) n-Nitrosodiphenylamine	15.920	169	173188	40.613	ng	96
67) 4-Bromophenyl-phenylether	16.602	248	93064	41.271	ng	# 90
68) Hexachlorobenzene	16.731	284	104922	40.765	ng	# 92
69) Atrazine	16.866	200	79804	42.372	ng	95
70) Pentachlorophenol	17.078	266	43388	39.586	ng	94
71) Phenanthrene	17.459	178	348530	41.212	ng	98
72) Anthracene	17.553	178	339915	41.041	ng	99
73) Carbazole	17.818	167	287981	41.059	ng	99
74) Di-n-butylphthalate	18.370	149	340178	40.959	ng	# 98
75) Fluoranthene	19.469	202	475713	41.362	ng	95
77) Benzidine	19.639	184	136605	38.329	ng	97
78) Pyrene	19.827	202	481826	41.235	ng	98
80) Butylbenzylphthalate	20.709	149	158433	41.846	ng	# 86
81) Benzo(a)anthracene	21.672	228	536257	41.754	ng	99
82) 3,3'-Dichlorobenzidine	21.578	252	164077	41.799	ng	# 98
83) Chrysene	21.737	228	503180	41.424	ng	97
84) Bis(2-ethylhexyl)phtha...	21.572	149	221383	41.212	ng	# 92
85) Di-n-octyl phthalate	22.783	149	382416	41.352	ng	# 93
87) Indeno(1,2,3-cd)pyrene	28.640	276	697091	42.058	ng	# 99
88) Benzo(b)fluoranthene	23.899	252	551267	42.195	ng	# 99
89) Benzo(k)fluoranthene	23.969	252	532603	41.092	ng	# 98
90) Benzo(a)pyrene	24.774	252	465452	41.638	ng	98
91) Dibenzo(a,h)anthracene	28.699	278	575324	42.371	ng	# 96
92) Benzo(g,h,i)perylene	29.798	276	568743	41.995	ng	# 93

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

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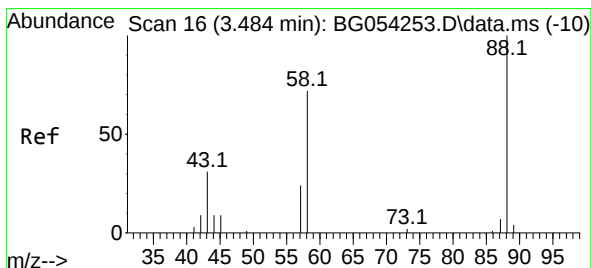
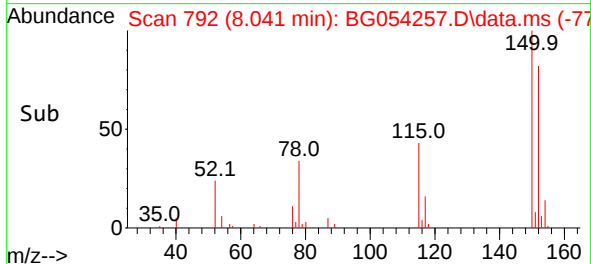
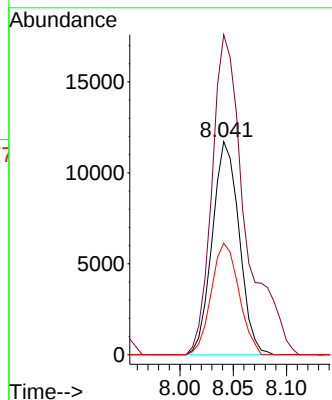
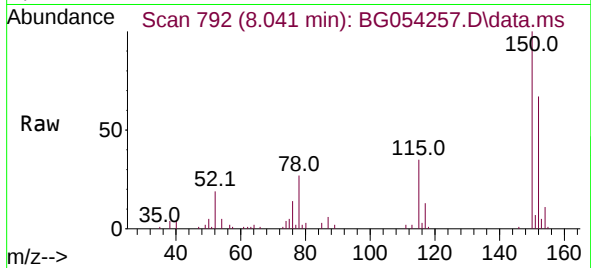




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.041 min Scan# 792
Delta R.T. -0.002 min
Lab File: BG054257.D
Acq: 12 Jul 2022 15:29

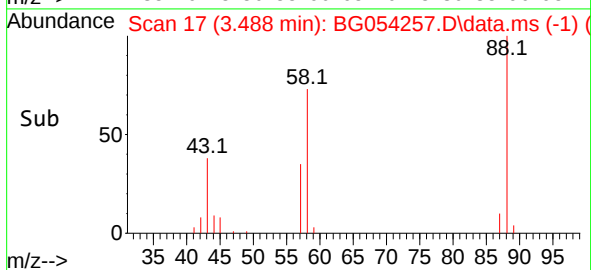
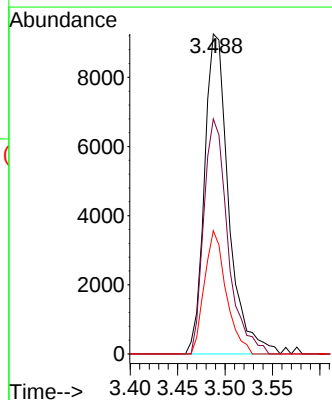
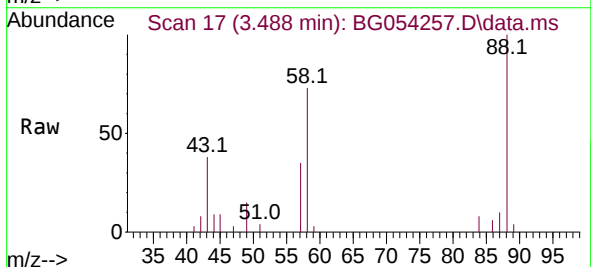
Instrument :
BNA_G
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ICVBG071222

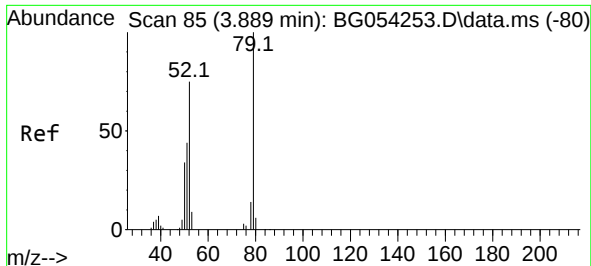
Tgt Ion:152 Resp: 20531
Ion Ratio Lower Upper
152 100
150 150.2 131.6 197.4
115 52.4 50.9 76.3



#2
1,4-Dioxane
Concen: 36.737 ng
RT: 3.488 min Scan# 17
Delta R.T. 0.004 min
Lab File: BG054257.D
Acq: 12 Jul 2022 15:29

Tgt Ion: 88 Resp: 16418
Ion Ratio Lower Upper
88 100
58 72.8 59.2 88.8
43 34.5 24.3 36.5





#3

Pyridine

Concen: 43.256 ng

RT: 3.887 min Scan# 85

Delta R.T. -0.002 min

Lab File: BG054257.D

Acq: 12 Jul 2022 15:29

Instrument :

BNA_G

ClientSampleId :

ICVBG071222

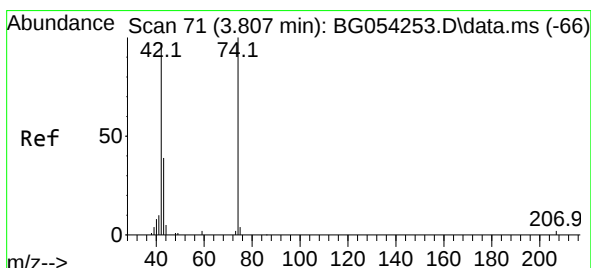
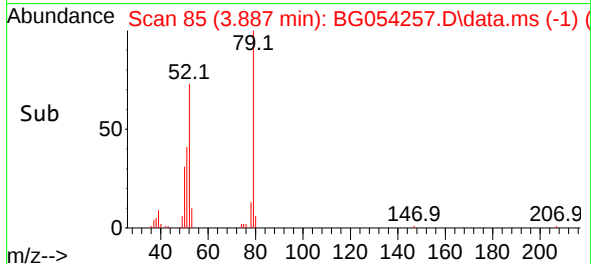
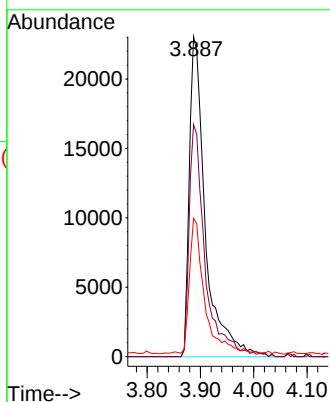
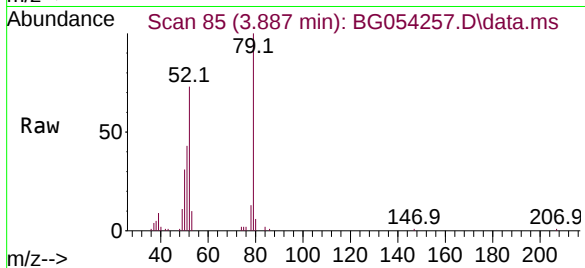
Tgt Ion: 79 Resp: 48281

Ion Ratio Lower Upper

79 100

52 72.6 54.6 81.8

51 43.3 32.5 48.7



#4

n-Nitrosodimethylamine

Concen: 43.485 ng

RT: 3.805 min Scan# 71

Delta R.T. -0.002 min

Lab File: BG054257.D

Acq: 12 Jul 2022 15:29

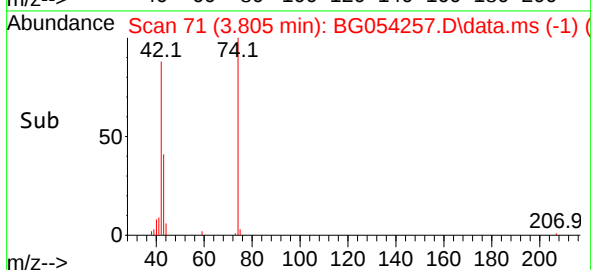
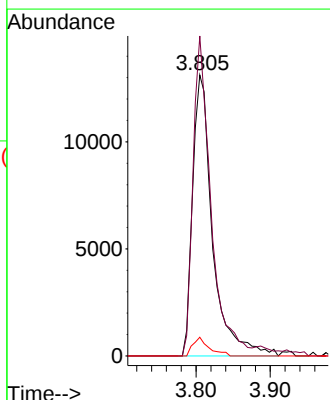
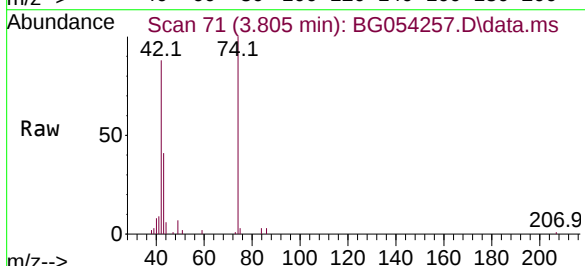
Tgt Ion: 42 Resp: 24521

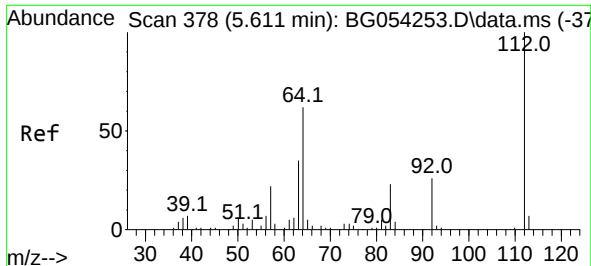
Ion Ratio Lower Upper

42 100

74 113.9 97.0 145.4

44 6.7 7.0 10.4

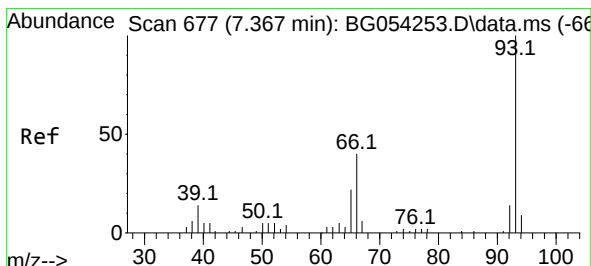
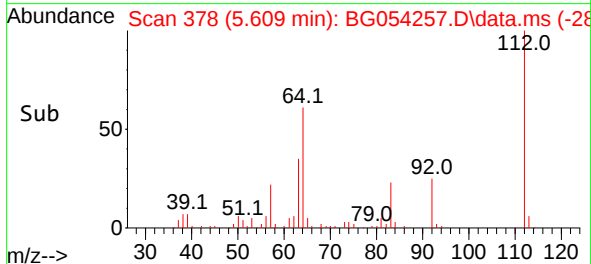
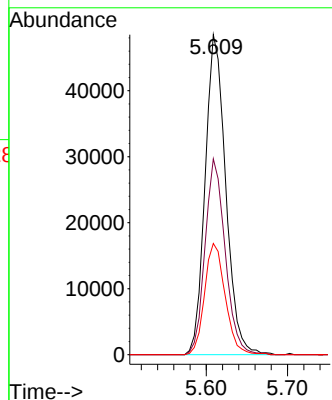
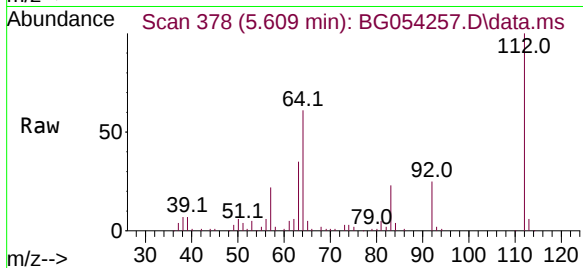




#5
2-Fluorophenol
Concen: 83.580 ng
RT: 5.609 min Scan# 31
Delta R.T. -0.002 min
Lab File: BG054257.D
Acq: 12 Jul 2022 15:29

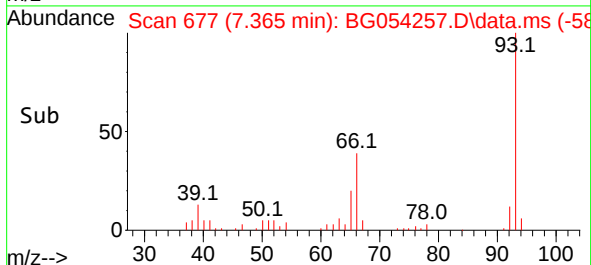
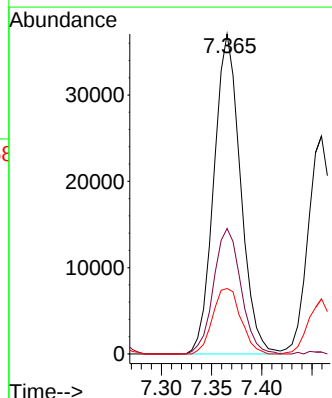
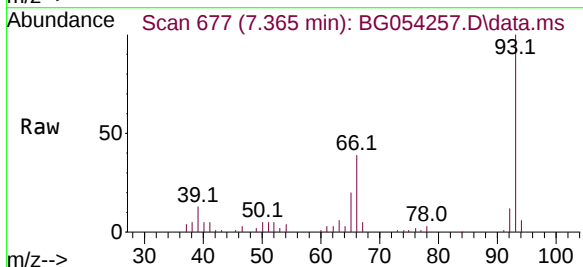
Instrument :
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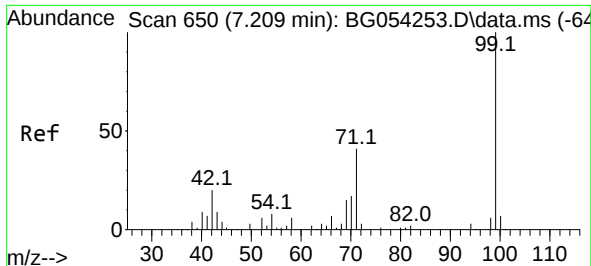
Tgt Ion:112 Resp: 85411
Ion Ratio Lower Upper
112 100
64 61.2 55.1 82.7
63 34.7 30.4 45.6



#6
Aniline
Concen: 41.235 ng
RT: 7.365 min Scan# 677
Delta R.T. -0.002 min
Lab File: BG054257.D
Acq: 12 Jul 2022 15:29

Tgt Ion: 93 Resp: 68319
Ion Ratio Lower Upper
93 100
66 39.2 32.9 49.3
65 20.4 17.8 26.8

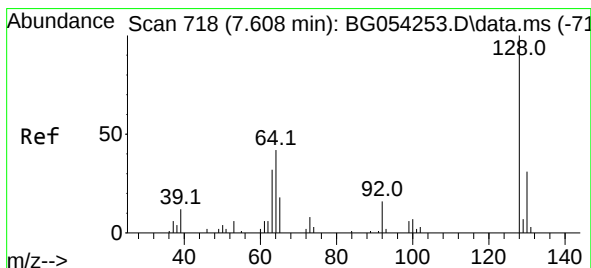
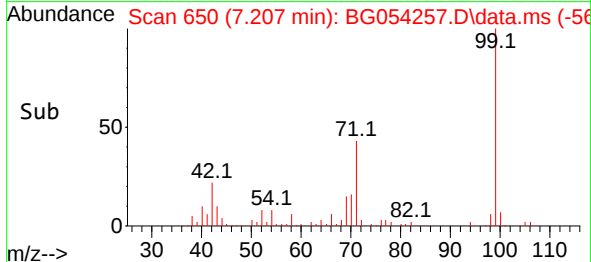
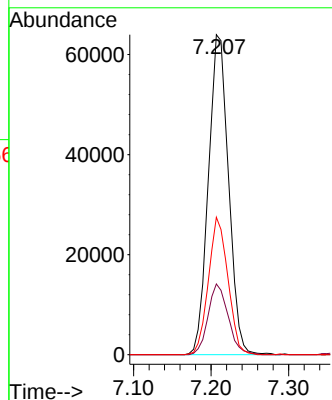
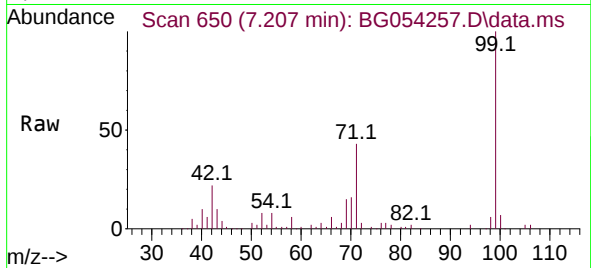




#7
Phenol-d6
Concen: 81.928 ng
RT: 7.207 min Scan# 61
Delta R.T. -0.002 min
Lab File: BG054257.D
Acq: 12 Jul 2022 15:29

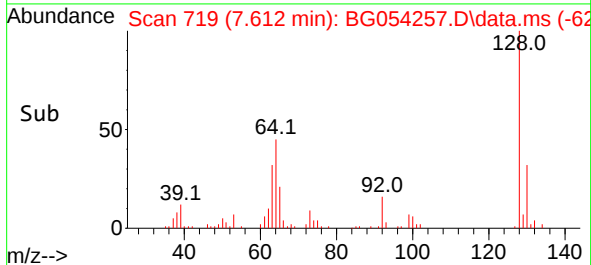
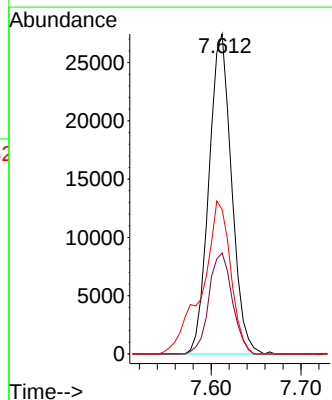
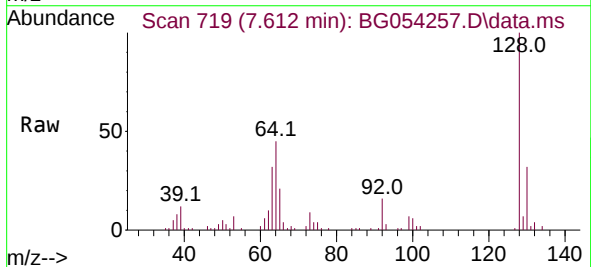
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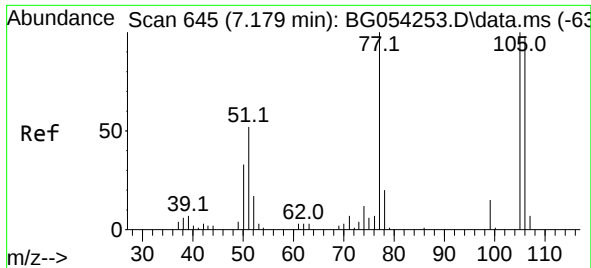
Tgt Ion: 99 Resp: 115474
Ion Ratio Lower Upper
99 100
42 22.1 17.0 25.6
71 43.0 33.8 50.8



#8
2-Chlorophenol
Concen: 42.012 ng
RT: 7.612 min Scan# 719
Delta R.T. 0.004 min
Lab File: BG054257.D
Acq: 12 Jul 2022 15:29

Tgt Ion:128 Resp: 48120
Ion Ratio Lower Upper
128 100
130 31.5 10.5 50.5
64 45.2 35.1 75.1

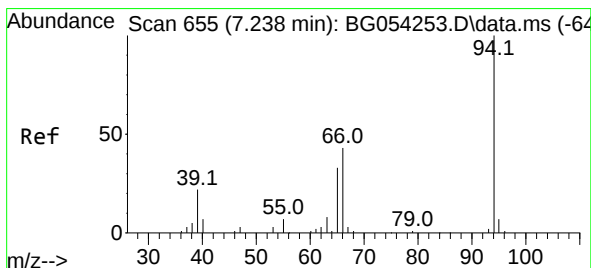
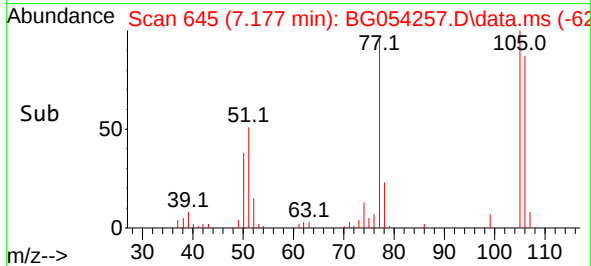
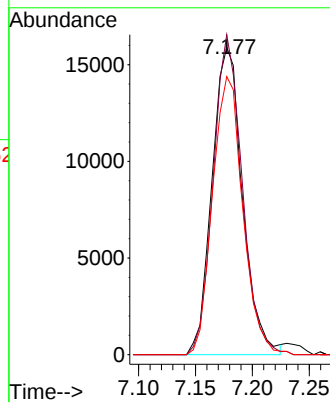
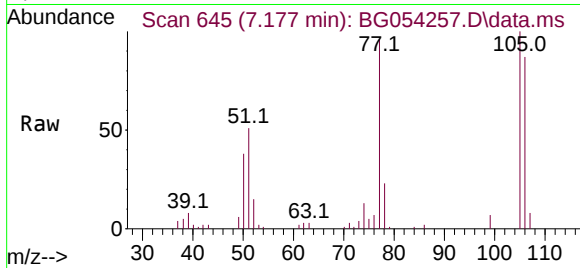




#9
Benzaldehyde
Concen: 34.951 ng
RT: 7.177 min Scan# 645
Delta R.T. -0.002 min
Lab File: BG054257.D
Acq: 12 Jul 2022 15:29

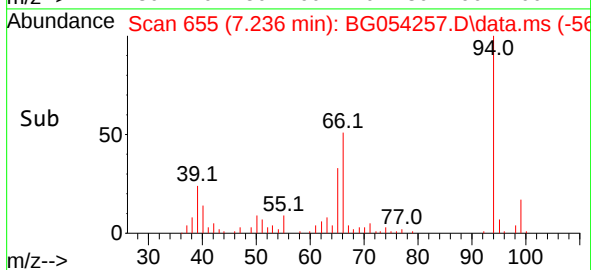
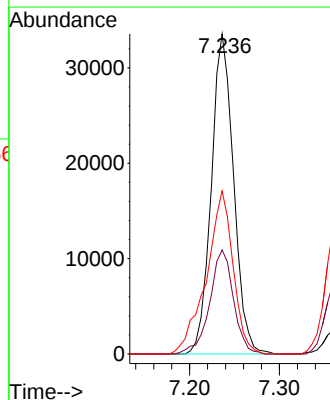
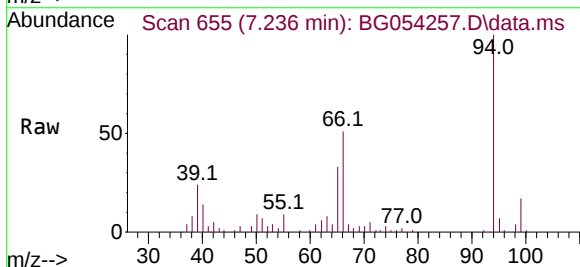
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ClientSampleId :
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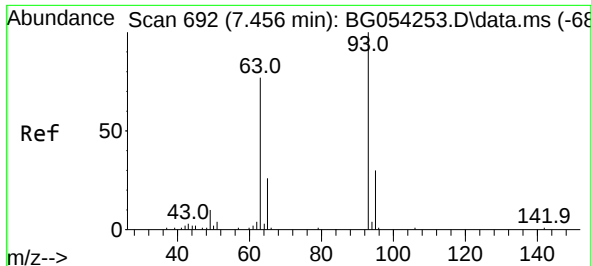
Tgt Ion: 77 Resp: 29582
Ion Ratio Lower Upper
77 100
105 104.1 59.6 99.6#
106 90.5 56.8 96.8



#10
Phenol
Concen: 40.673 ng
RT: 7.236 min Scan# 655
Delta R.T. -0.002 min
Lab File: BG054257.D
Acq: 12 Jul 2022 15:29

Tgt Ion: 94 Resp: 57838
Ion Ratio Lower Upper
94 100
65 32.5 14.8 54.8
66 51.0 25.2 65.2

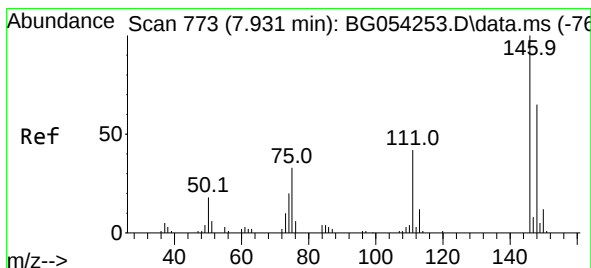
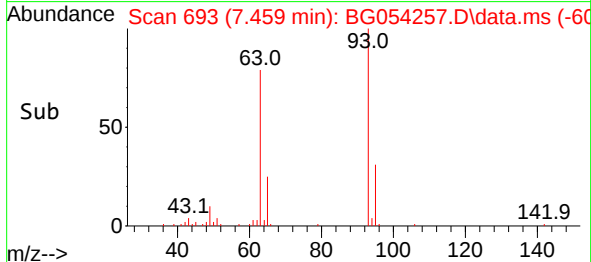
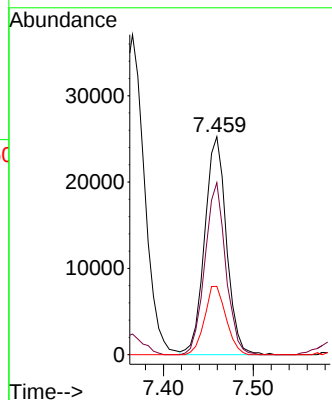
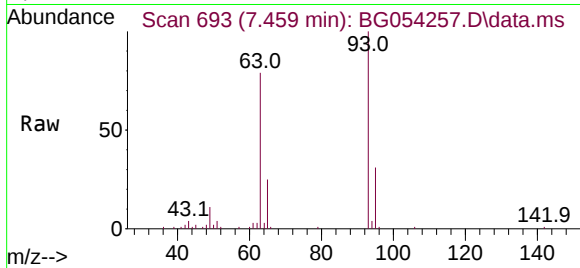




#11
bis(2-Chloroethyl)ether
Concen: 40.496 ng
RT: 7.459 min Scan# 693
Delta R.T. 0.004 min
Lab File: BG054257.D
Acq: 12 Jul 2022 15:29

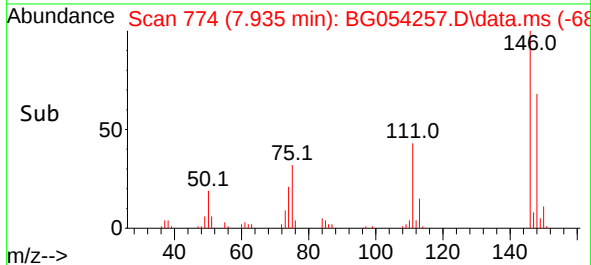
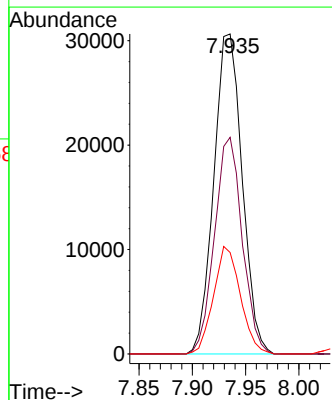
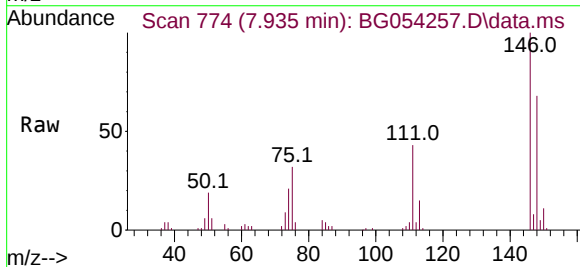
Instrument :
BNA_G
ClientSampleId :
ICVBG071222

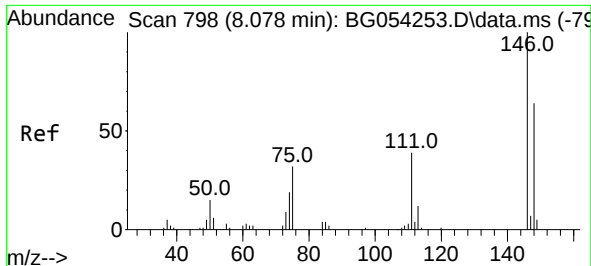
Tgt Ion: 93 Resp: 42468
Ion Ratio Lower Upper
93 100
63 78.9 63.6 103.6
95 31.4 10.1 50.1



#12
1,3-Dichlorobenzene
Concen: 40.767 ng
RT: 7.935 min Scan# 774
Delta R.T. 0.004 min
Lab File: BG054257.D
Acq: 12 Jul 2022 15:29

Tgt Ion: 146 Resp: 56697
Ion Ratio Lower Upper
146 100
148 67.7 46.1 69.1
75 31.7 27.6 41.4

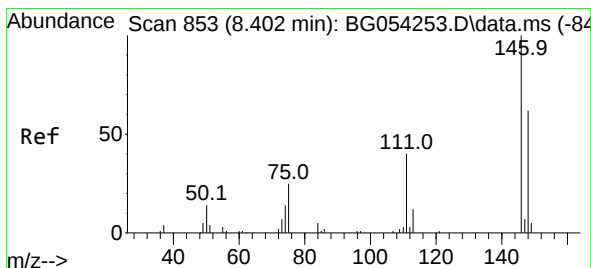
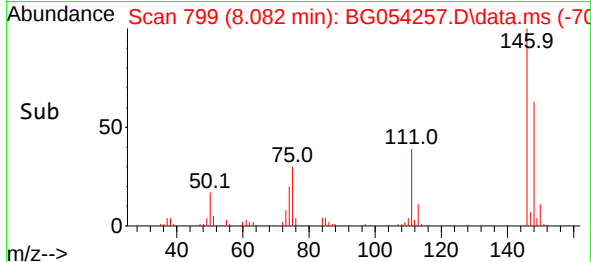
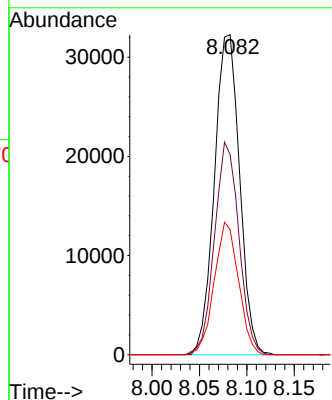
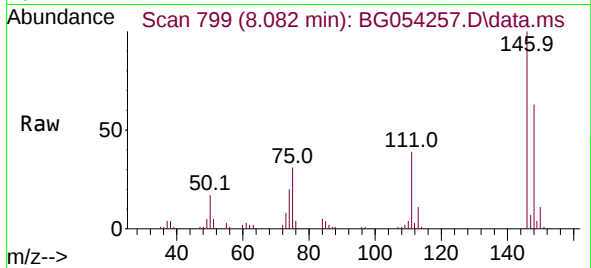




#13
1,4-Dichlorobenzene
Concen: 41.873 ng
RT: 8.082 min Scan# 798
Delta R.T. 0.004 min
Lab File: BG054257.D
Acq: 12 Jul 2022 15:29

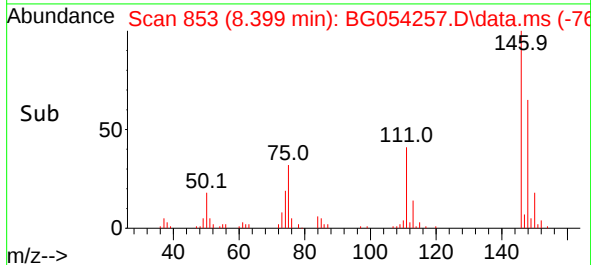
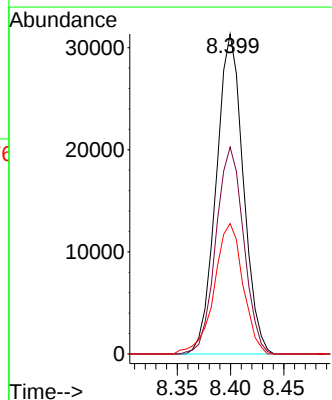
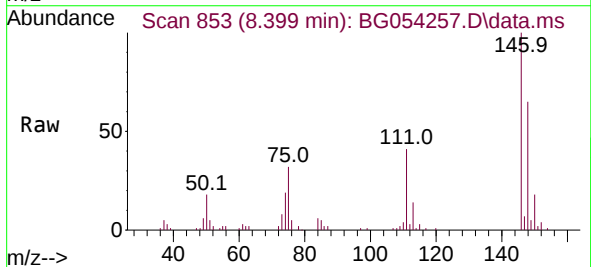
Instrument :
BNA_G
ClientSampleId :
ICVBG071222

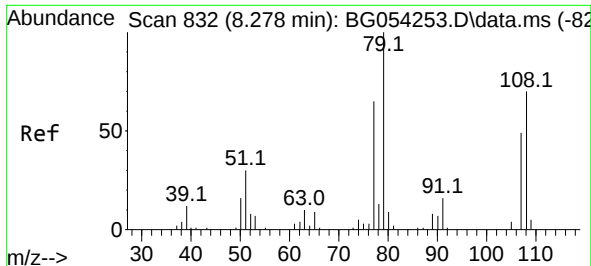
Tgt Ion:146 Resp: 59675
Ion Ratio Lower Upper
146 100
148 62.5 51.5 77.3
111 39.1 33.9 50.9



#14
1,2-Dichlorobenzene
Concen: 40.330 ng
RT: 8.399 min Scan# 853
Delta R.T. -0.002 min
Lab File: BG054257.D
Acq: 12 Jul 2022 15:29

Tgt Ion:146 Resp: 55190
Ion Ratio Lower Upper
146 100
148 64.7 52.6 78.8
111 40.8 34.5 51.7

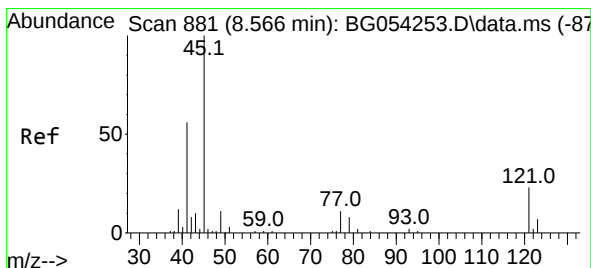
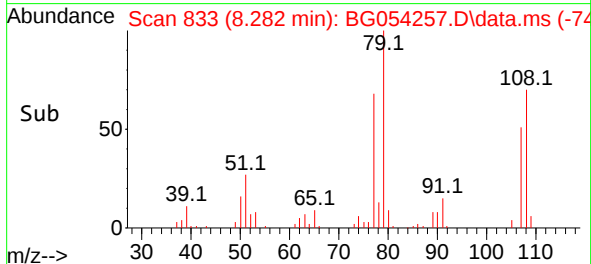
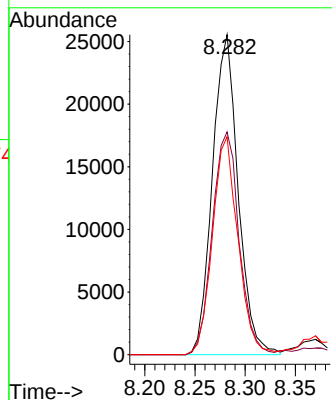
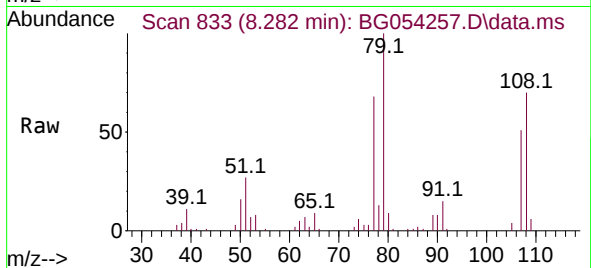




#15
Benzyl Alcohol
Concen: 40.081 ng
RT: 8.282 min Scan# 811
Delta R.T. 0.004 min
Lab File: BG054257.D
Acq: 12 Jul 2022 15:29

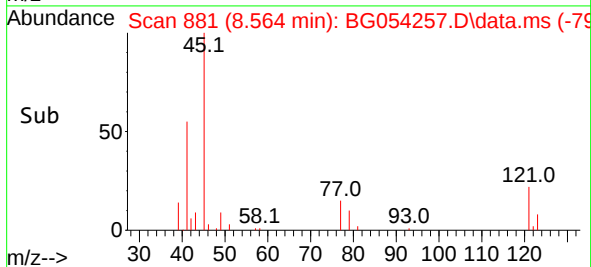
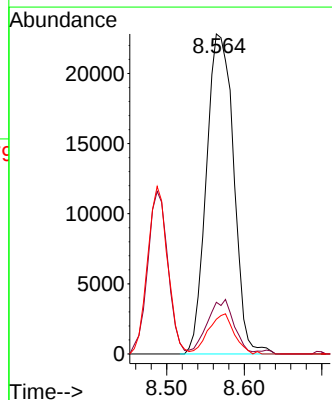
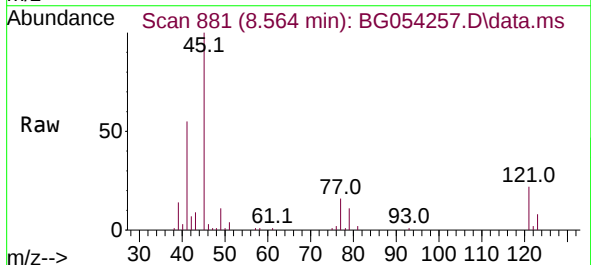
Instrument :
BNA_G
ClientSampleId :
ICVBG071222

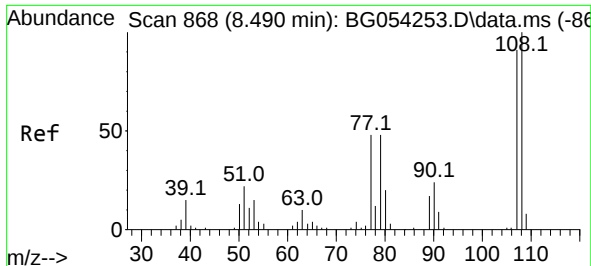
Tgt Ion: 79 Resp: 45542
Ion Ratio Lower Upper
79 100
108 69.6 53.7 80.5
77 68.1 52.2 78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.221 ng
RT: 8.564 min Scan# 881
Delta R.T. -0.002 min
Lab File: BG054257.D
Acq: 12 Jul 2022 15:29

Tgt Ion: 45 Resp: 55658
Ion Ratio Lower Upper
45 100
77 16.2 0.0 32.7
79 10.9 0.0 29.7

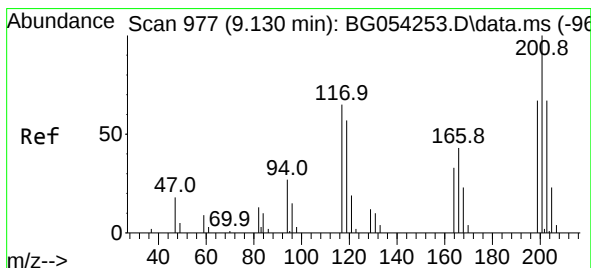
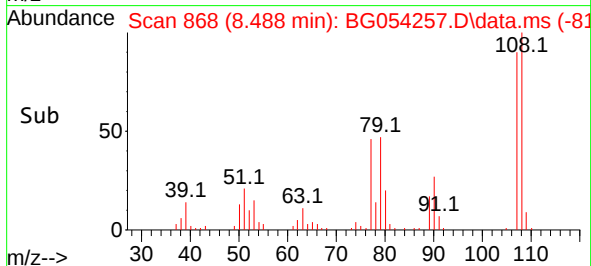
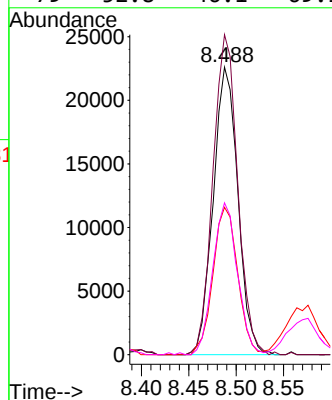
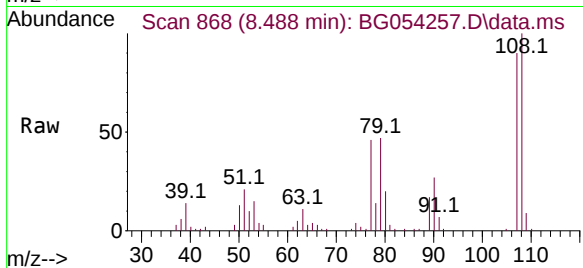




#17
2-Methylphenol
Concen: 40.330 ng
RT: 8.488 min Scan# 868
Delta R.T. -0.002 min
Lab File: BG054257.D
Acq: 12 Jul 2022 15:29

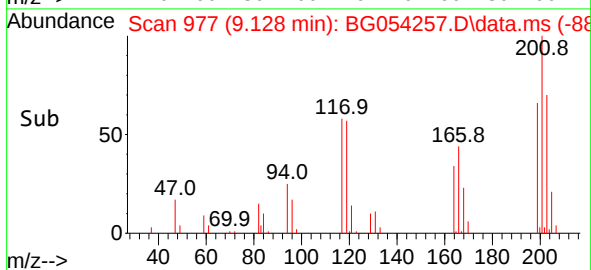
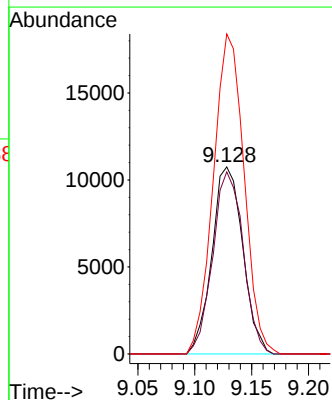
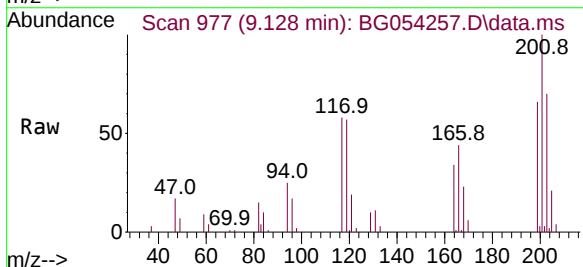
Instrument :
BNA_G
ClientSampleId :
ICVBG071222

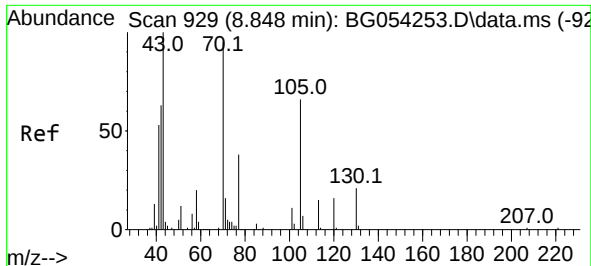
Tgt Ion:	107	Resp:	40976
Ion	Ratio	Lower	Upper
107	100		
108	111.3	85.4	128.0
77	51.3	46.2	69.2
79	52.8	46.1	69.1



#18
Hexachloroethane
Concen: 41.867 ng
RT: 9.128 min Scan# 977
Delta R.T. -0.002 min
Lab File: BG054257.D
Acq: 12 Jul 2022 15:29

Tgt Ion:	117	Resp:	20301
Ion	Ratio	Lower	Upper
117	100		
119	97.3	75.0	112.6
201	171.1	89.0	133.6#

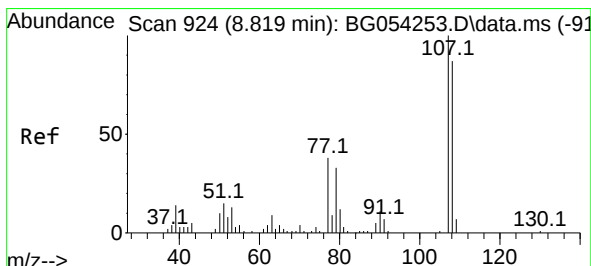
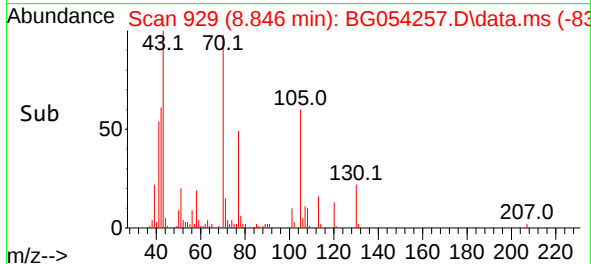
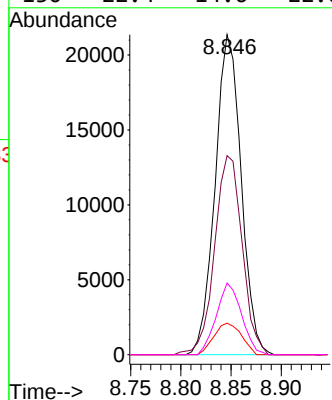
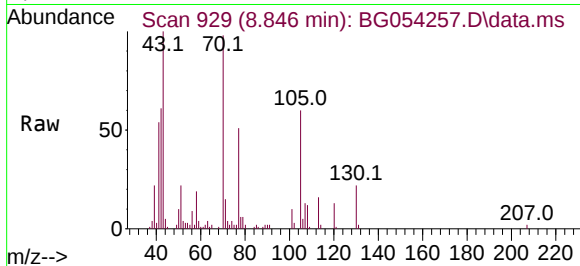




#19
n-Nitroso-di-n-propylamine
Concen: 40.020 ng
RT: 8.846 min Scan# 919
Delta R.T. -0.002 min
Lab File: BG054257.D
Acq: 12 Jul 2022 15:29

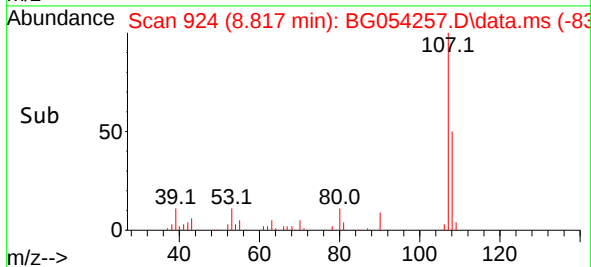
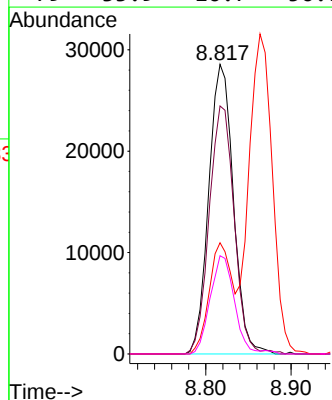
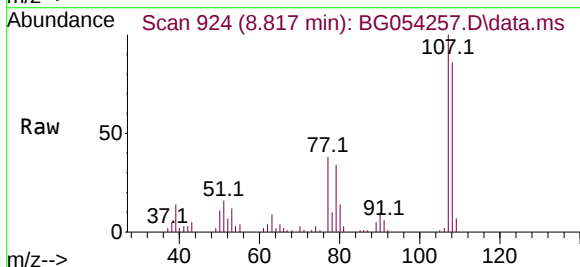
Instrument :
BNA_G
ClientSampleId :
ICVBG071222

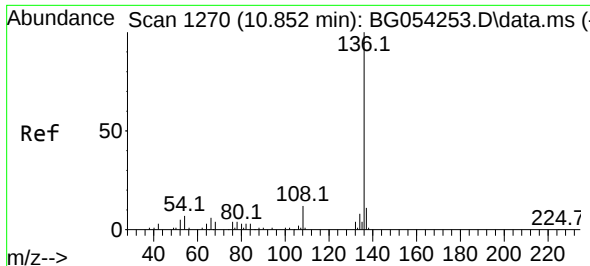
Tgt Ion: 70 Resp: 38509
Ion Ratio Lower Upper
70 100
42 62.2 47.3 70.9
101 9.9 7.0 10.4
130 22.4 14.6 22.0#



#20
3+4-Methylphenols
Concen: 40.076 ng
RT: 8.817 min Scan# 924
Delta R.T. -0.002 min
Lab File: BG054257.D
Acq: 12 Jul 2022 15:29

Tgt Ion: 107 Resp: 57132
Ion Ratio Lower Upper
107 100
108 85.7 67.5 107.5
77 38.4 20.3 60.3
79 33.9 16.7 56.7

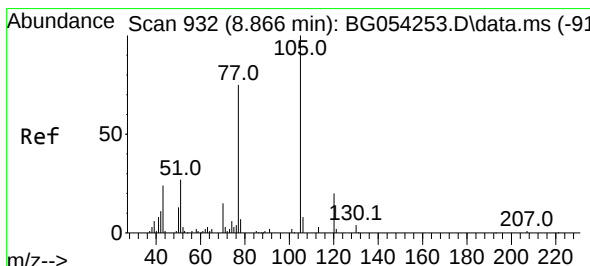
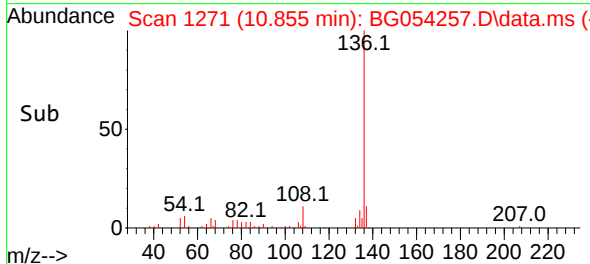
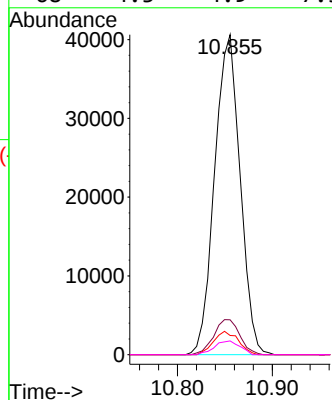
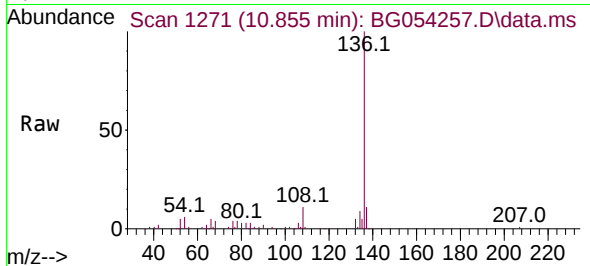




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.855 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG054257.D
Acq: 12 Jul 2022 15:29

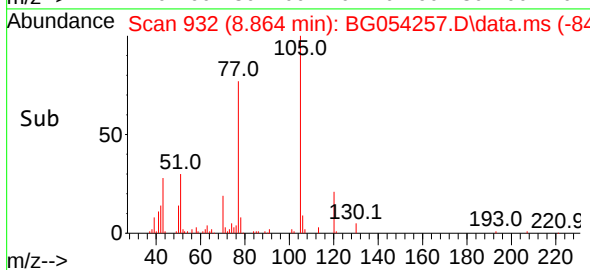
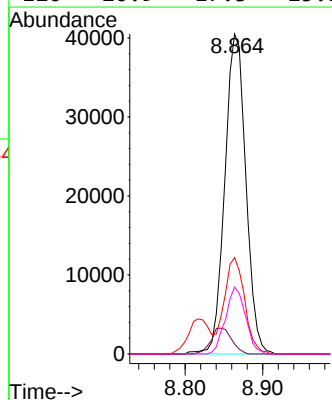
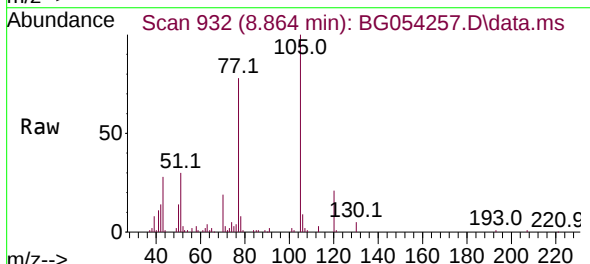
Instrument :
BNA_G
ClientSampleId :
ICVBG071222

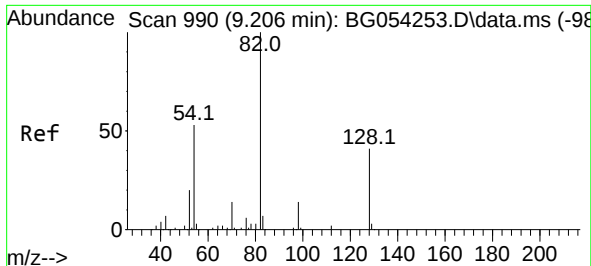
Tgt Ion:136 Resp: 75805
Ion Ratio Lower Upper
136 100
137 10.9 8.5 12.7
54 6.0 7.4 11.2#
68 4.3 4.9 7.3#



#22
Acetophenone
Concen: 41.746 ng
RT: 8.864 min Scan# 932
Delta R.T. -0.002 min
Lab File: BG054257.D
Acq: 12 Jul 2022 15:29

Tgt Ion:105 Resp: 76478
Ion Ratio Lower Upper
105 100
71 3.2 1.1 1.7#
51 30.1 25.4 38.0
120 20.9 17.3 25.9





#23

Nitrobenzene-d5

Concen: 84.841 ng

RT: 9.204 min Scan# 990

Delta R.T. -0.002 min

Lab File: BG054257.D

Acq: 12 Jul 2022 15:29

Instrument :

BNA_G

ClientSampleId :

ICVBG071222

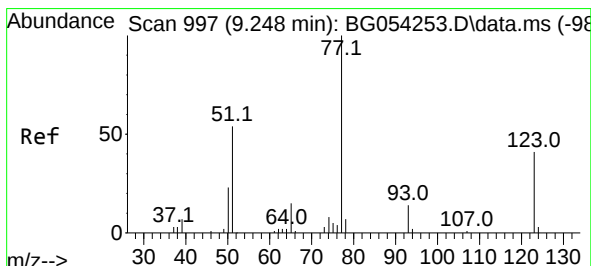
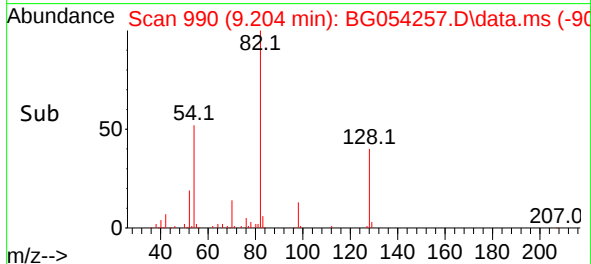
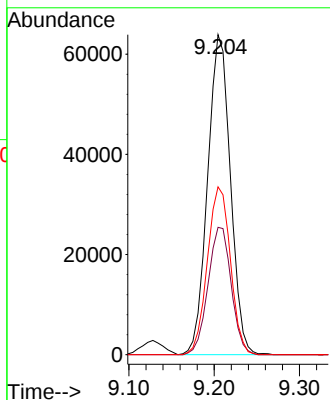
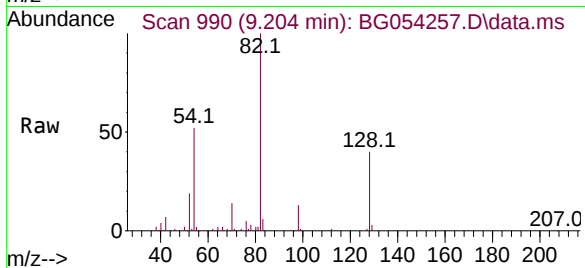
Tgt Ion: 82 Resp: 118514

Ion Ratio Lower Upper

82 100

128 39.8 27.9 41.9

54 52.5 41.2 61.8



#24

Nitrobenzene

Concen: 42.155 ng

RT: 9.251 min Scan# 998

Delta R.T. 0.004 min

Lab File: BG054257.D

Acq: 12 Jul 2022 15:29

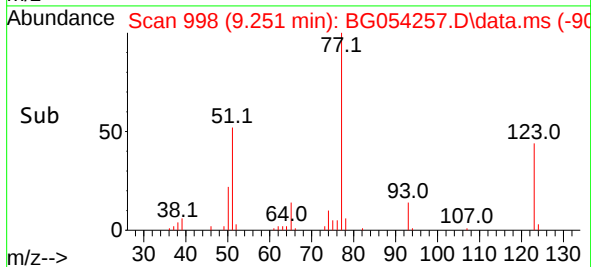
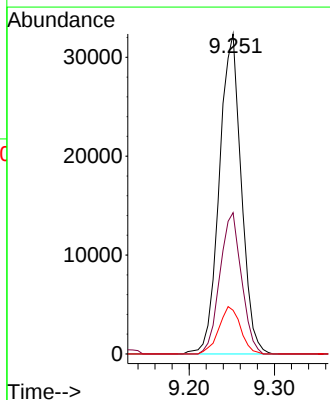
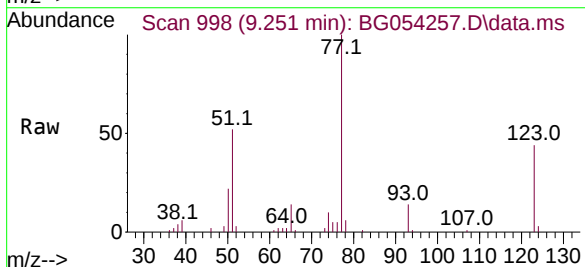
Tgt Ion: 77 Resp: 57891

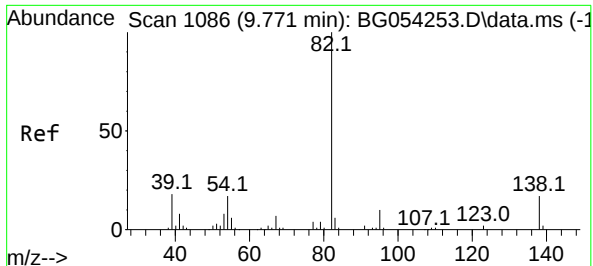
Ion Ratio Lower Upper

77 100

123 44.2 27.4 41.0#

65 13.6 11.4 17.0

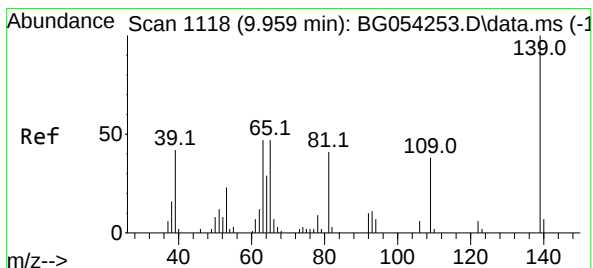
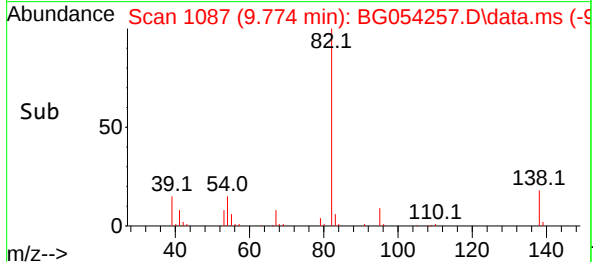
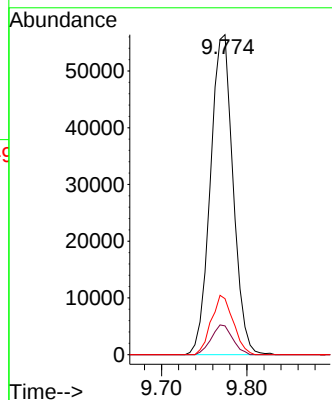
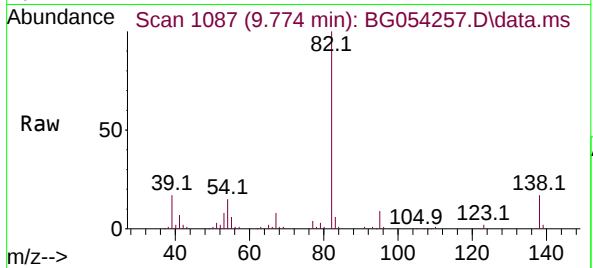




#25
Isophorone
Concen: 41.208 ng
RT: 9.774 min Scan# 1086
Delta R.T. 0.004 min
Lab File: BG054257.D
Acq: 12 Jul 2022 15:29

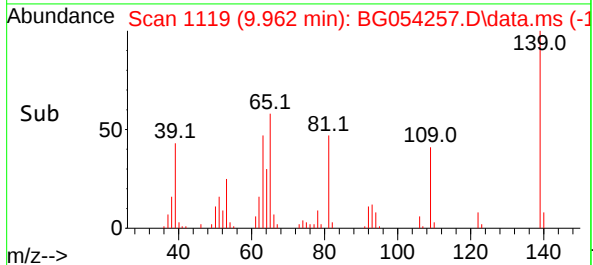
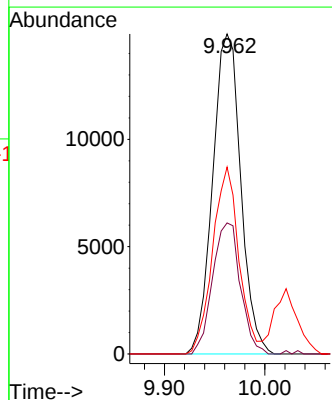
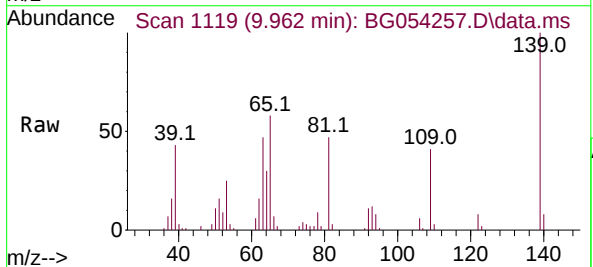
Instrument :
BNA_G
ClientSampleId :
ICVBG071222

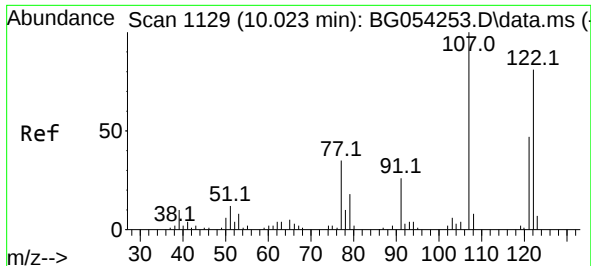
Tgt Ion: 82 Resp: 104133
Ion Ratio Lower Upper
82 100
95 9.0 6.2 9.4
138 17.5 11.6 17.4#



#26
2-Nitrophenol
Concen: 42.797 ng
RT: 9.962 min Scan# 1119
Delta R.T. 0.004 min
Lab File: BG054257.D
Acq: 12 Jul 2022 15:29

Tgt Ion:139 Resp: 28955
Ion Ratio Lower Upper
139 100
109 40.9 36.1 54.1
65 58.4 55.8 83.6





#27

2,4-Dimethylphenol

Concen: 42.625 ng

RT: 10.021 min Scan# 1129

Delta R.T. -0.002 min

Lab File: BG054257.D

Acq: 12 Jul 2022 15:29

Instrument :

BNA_G

ClientSampleId :

ICVBG071222

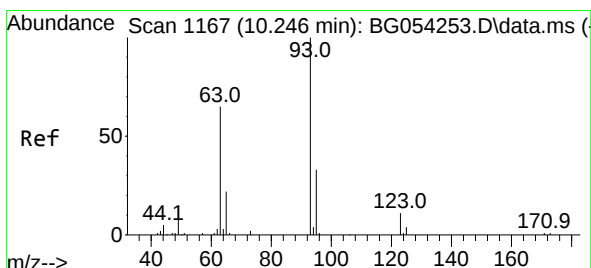
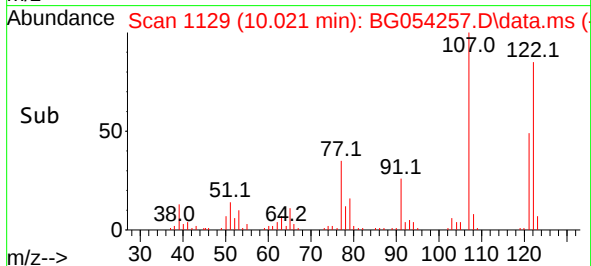
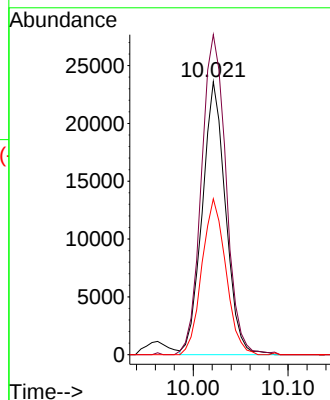
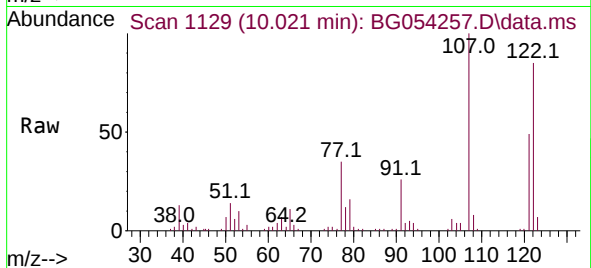
Tgt Ion:122 Resp: 40339

Ion Ratio Lower Upper

122 100

107 117.3 109.4 164.0

121 57.1 48.7 73.1



#28

bis(2-Chloroethoxy)methane

Concen: 41.105 ng

RT: 10.250 min Scan# 1168

Delta R.T. 0.004 min

Lab File: BG054257.D

Acq: 12 Jul 2022 15:29

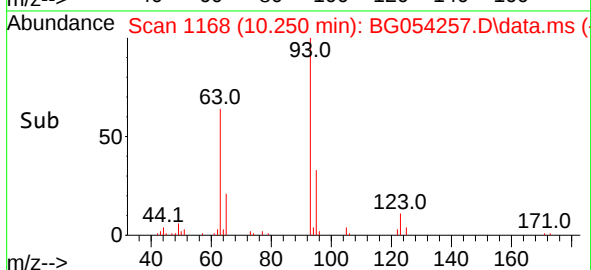
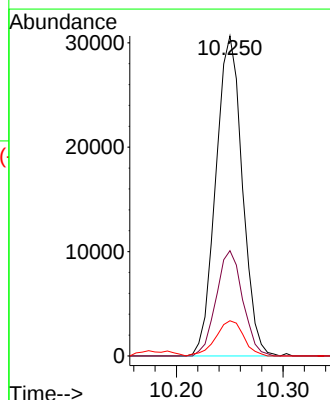
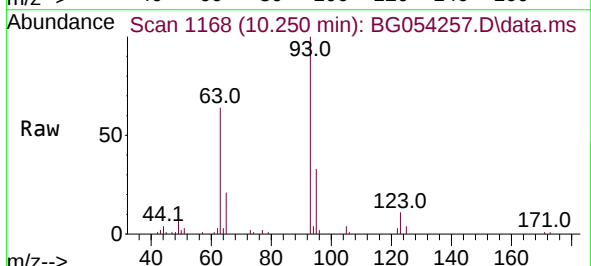
Tgt Ion: 93 Resp: 52875

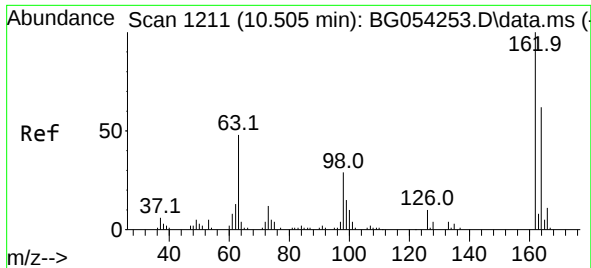
Ion Ratio Lower Upper

93 100

95 32.9 26.9 40.3

123 11.0 7.7 11.5





#29

2,4-Dichlorophenol

Concen: 43.252 ng

RT: 10.503 min Scan# 1

Delta R.T. -0.002 min

Lab File: BG054257.D

Acq: 12 Jul 2022 15:29

Instrument :

BNA_G

ClientSampleId :

ICVBG071222

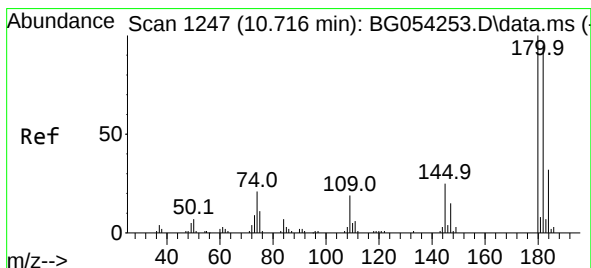
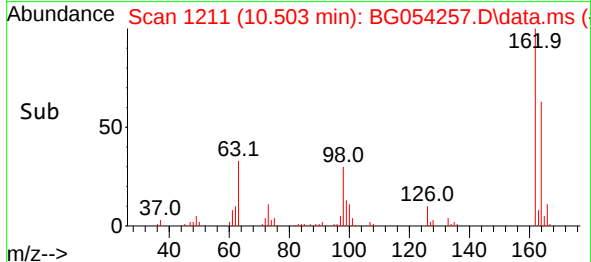
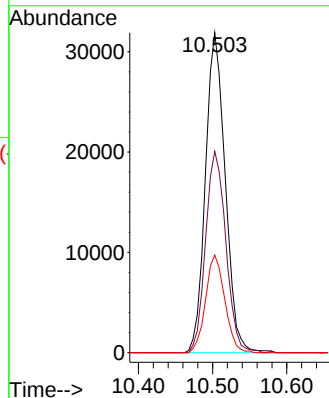
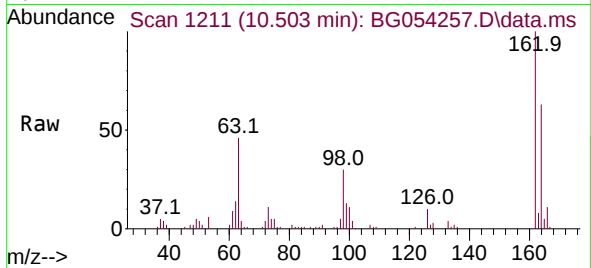
Tgt Ion:162 Resp: 59325

Ion Ratio Lower Upper

162 100

164 62.9 46.6 86.6

98 30.5 22.8 62.8



#30

1,2,4-Trichlorobenzene

Concen: 42.142 ng

RT: 10.714 min Scan# 1247

Delta R.T. -0.002 min

Lab File: BG054257.D

Acq: 12 Jul 2022 15:29

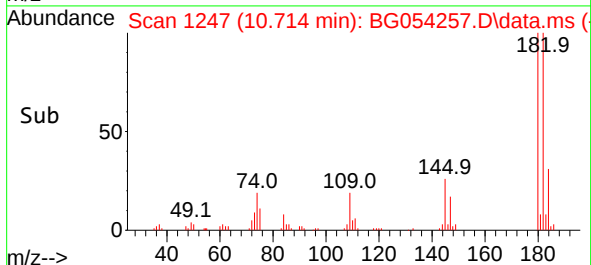
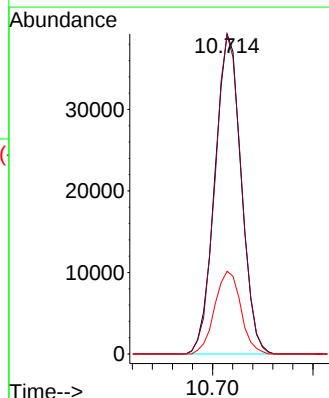
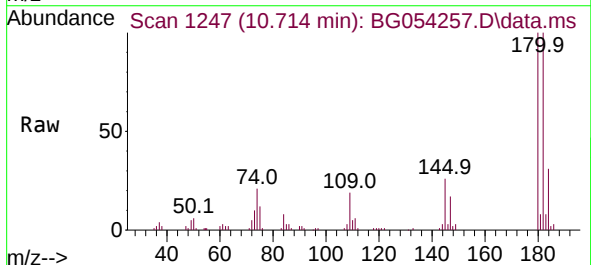
Tgt Ion:180 Resp: 71317

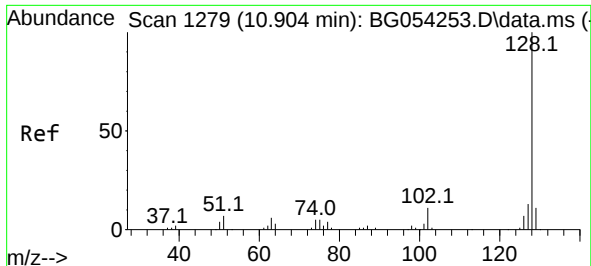
Ion Ratio Lower Upper

180 100

182 99.7 76.6 115.0

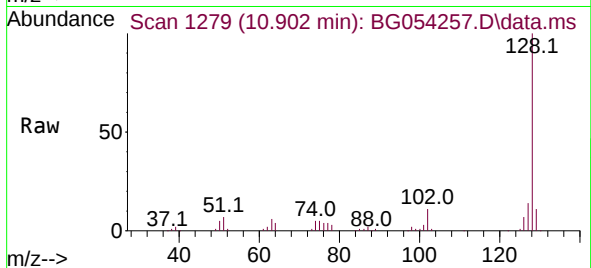
145 25.8 25.0 37.4



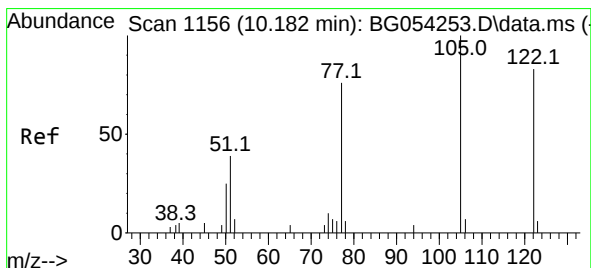
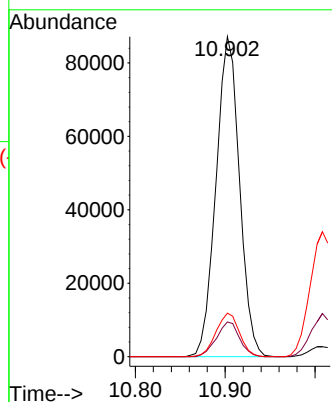
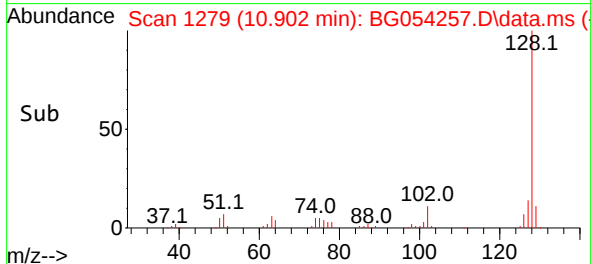


#31
Naphthalene
Concen: 41.541 ng
RT: 10.902 min Scan# 1279
Delta R.T. -0.002 min
Lab File: BG054257.D
Acq: 12 Jul 2022 15:29

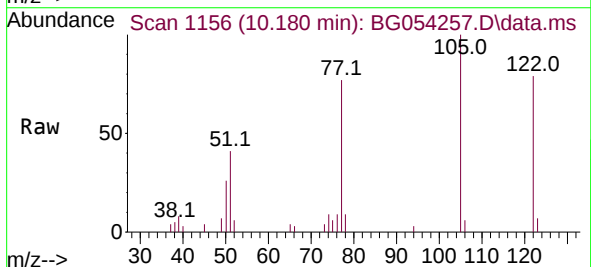
Instrument :
BNA_G
ClientSampleId :
ICVBG071222



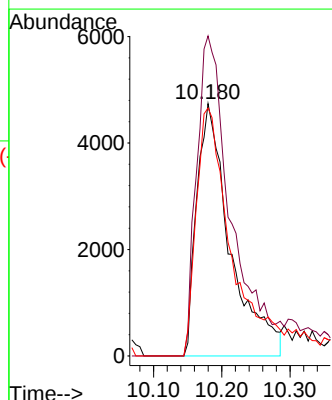
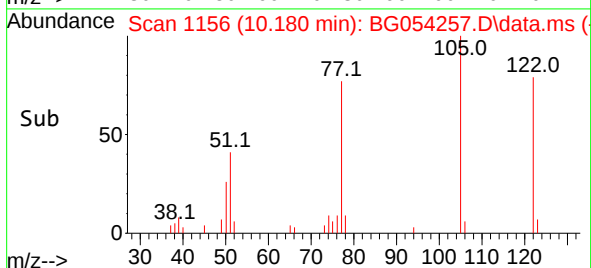
Tgt Ion:128 Resp: 158355
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.6
127 13.6 11.1 16.7

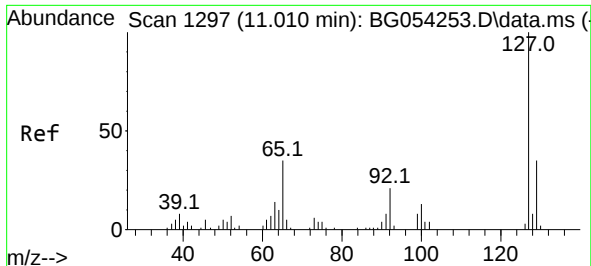


#32
Benzoic acid
Concen: 37.496 ng
RT: 10.180 min Scan# 1156
Delta R.T. -0.002 min
Lab File: BG054257.D
Acq: 12 Jul 2022 15:29



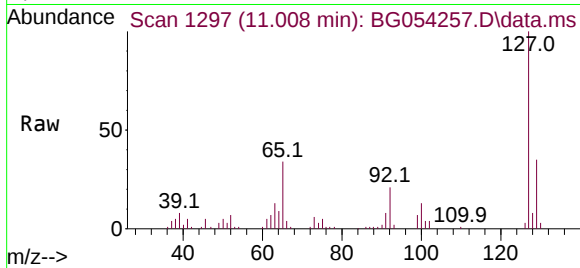
Tgt Ion:122 Resp: 16093
Ion Ratio Lower Upper
122 100
105 126.8 111.8 151.8
77 98.2 109.4 149.4#



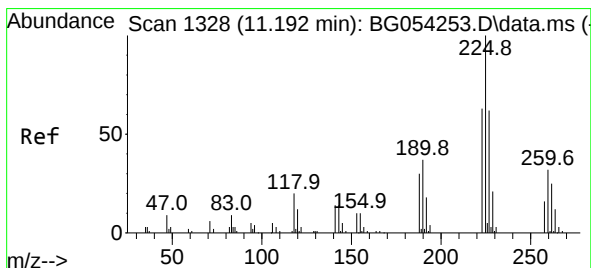
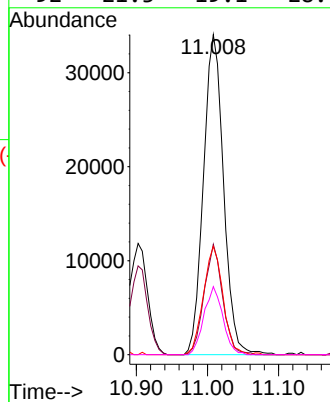
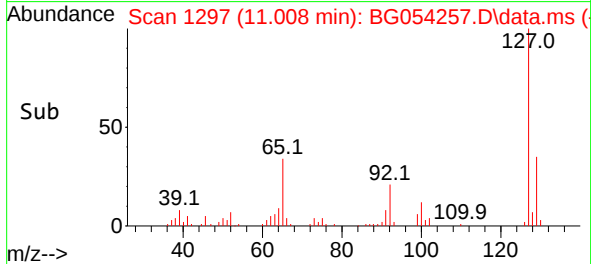


#33
4-Chloroaniline
Concen: 42.361 ng
RT: 11.008 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG054257.D
Acq: 12 Jul 2022 15:29

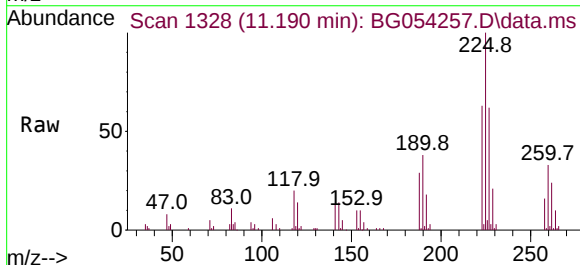
Instrument :
BNA_G
ClientSampleId :
ICVBG071222



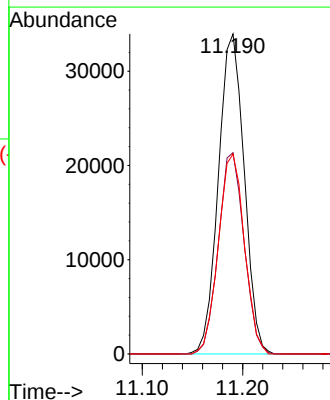
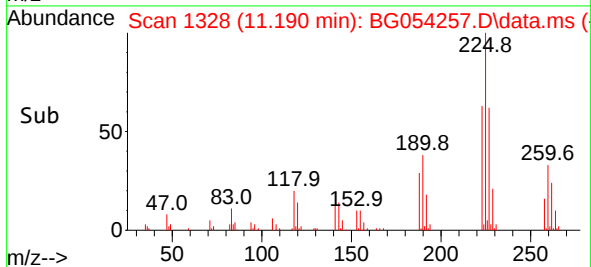
Tgt Ion	Ratio	Lower	Upper
127	100		
129	34.5	26.3	39.5
65	33.9	31.1	46.7
92	21.3	19.1	28.7

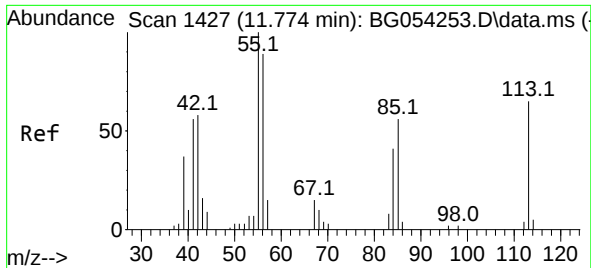


#34
Hexachlorobutadiene
Concen: 43.130 ng
RT: 11.190 min Scan# 1328
Delta R.T. -0.002 min
Lab File: BG054257.D
Acq: 12 Jul 2022 15:29



Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.9	48.9	73.3
227	65.5	52.8	79.2

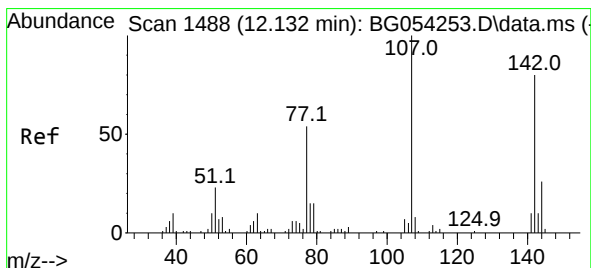
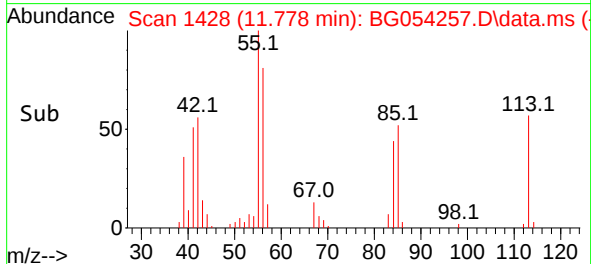
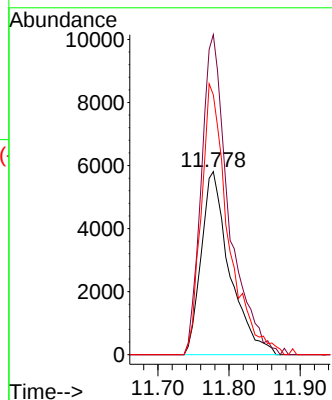
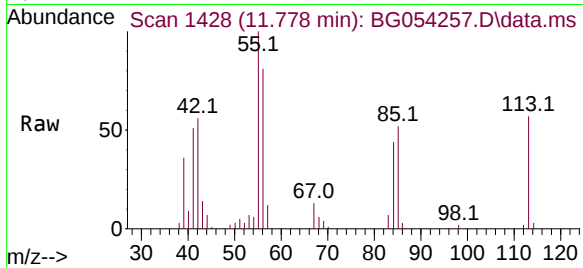




#35
Caprolactam
Concen: 41.275 ng
RT: 11.778 min Scan# 1428
Delta R.T. 0.004 min
Lab File: BG054257.D
Acq: 12 Jul 2022 15:29

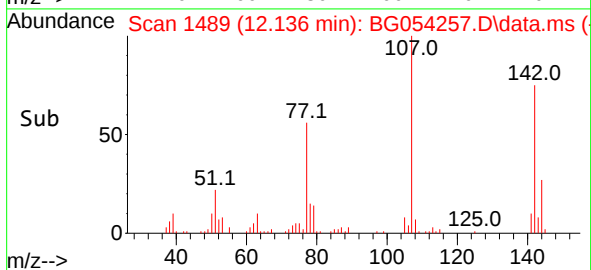
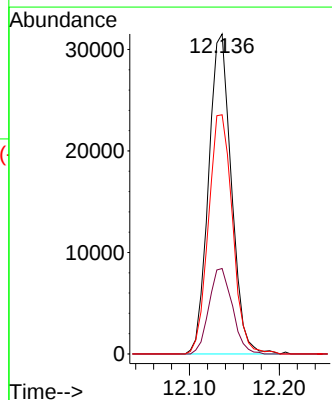
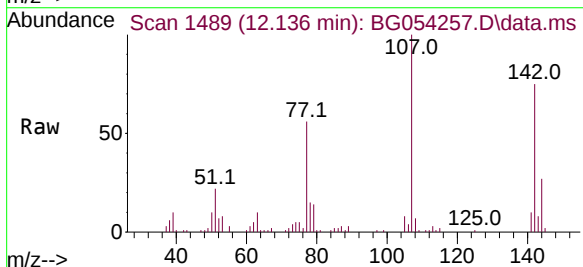
Instrument :
BNA_G
ClientSampleId :
ICVBG071222

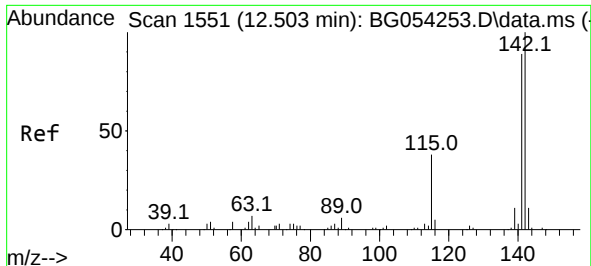
Tgt Ion:113 Resp: 16123
Ion Ratio Lower Upper
113 100
55 174.8 169.8 209.8
56 142.0 141.2 181.2



#36
4-Chloro-3-methylphenol
Concen: 42.133 ng
RT: 12.136 min Scan# 1489
Delta R.T. 0.004 min
Lab File: BG054257.D
Acq: 12 Jul 2022 15:29

Tgt Ion:107 Resp: 55600
Ion Ratio Lower Upper
107 100
144 26.7 18.5 27.7
142 74.8 55.0 82.4





#37

2-Methylnaphthalene

Concen: 41.539 ng

RT: 12.506 min Scan# 1

Delta R.T. 0.004 min

Lab File: BG054257.D

Acq: 12 Jul 2022 15:29

Instrument :

BNA_G

ClientSampleId :

ICVBG071222

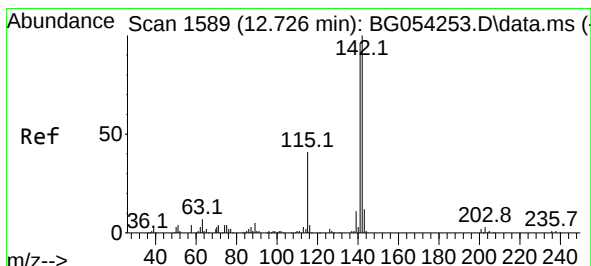
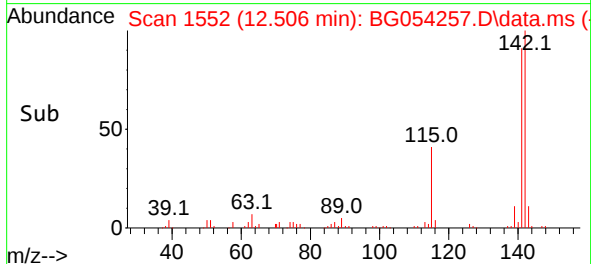
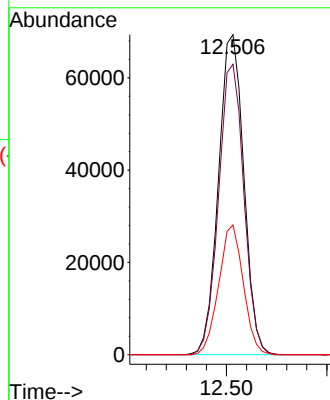
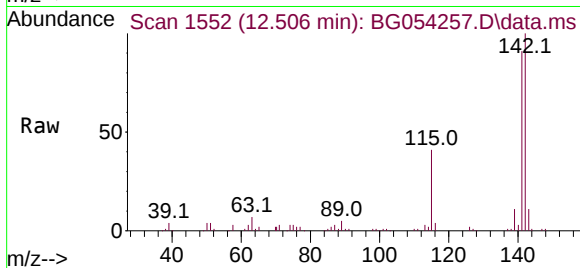
Tgt Ion:142 Resp: 121350

Ion Ratio Lower Upper

142 100

141 90.7 72.3 108.5

115 40.5 33.7 50.5



#38

1-Methylnaphthalene

Concen: 41.244 ng

RT: 12.724 min Scan# 1589

Delta R.T. -0.002 min

Lab File: BG054257.D

Acq: 12 Jul 2022 15:29

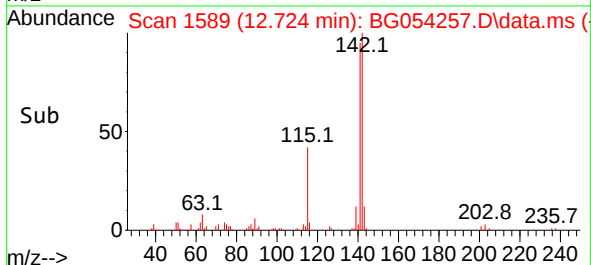
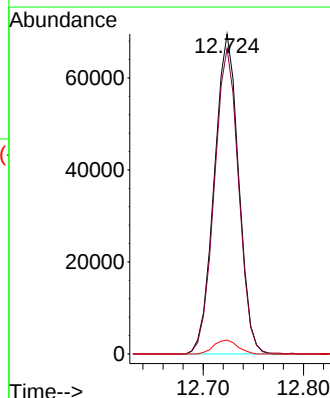
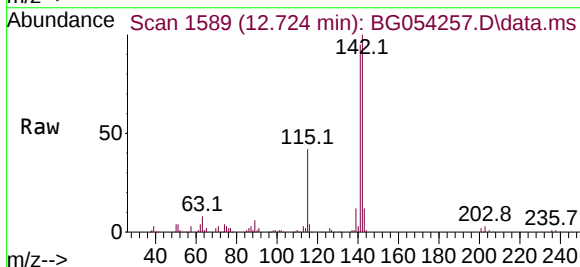
Tgt Ion:142 Resp: 116979

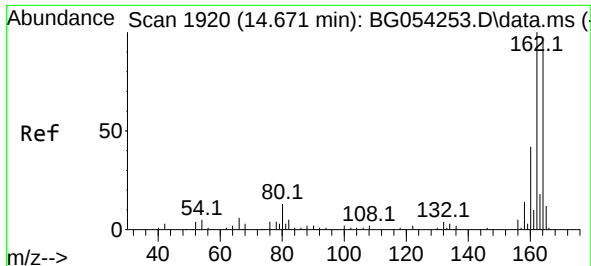
Ion Ratio Lower Upper

142 100

141 95.4 76.4 114.6

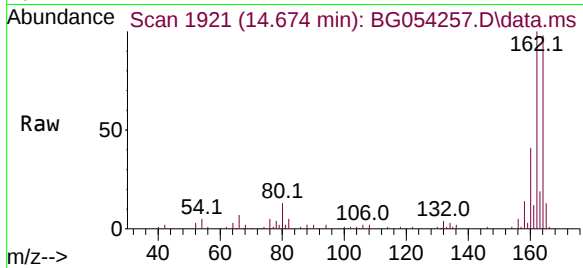
116 4.4 3.3 4.9



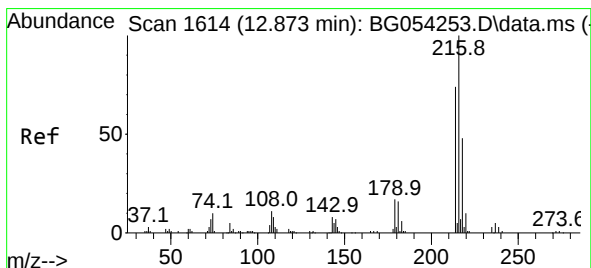
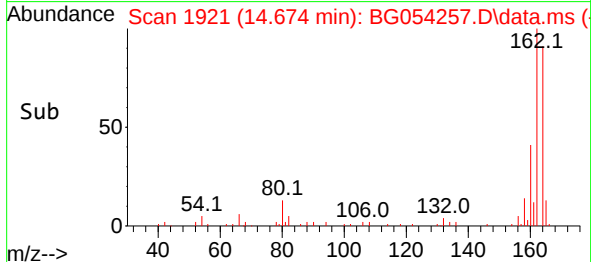
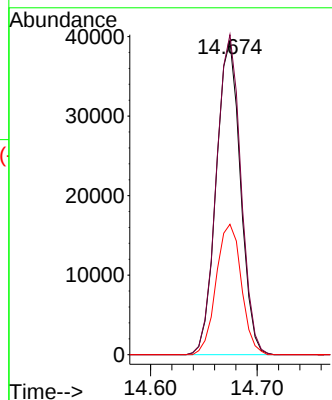


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.674 min Scan# 1921
Delta R.T. 0.003 min
Lab File: BG054257.D
Acq: 12 Jul 2022 15:29

Instrument :
BNA_G
ClientSampleId :
ICVBG071222

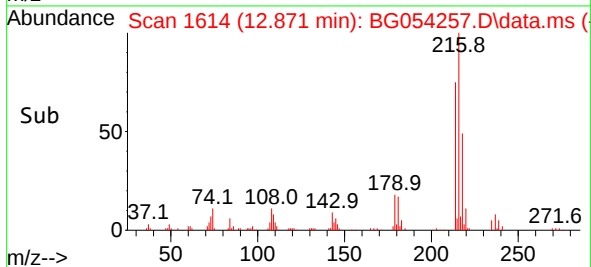
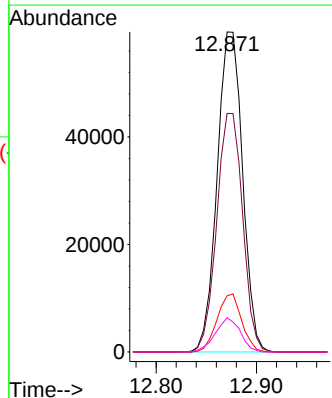
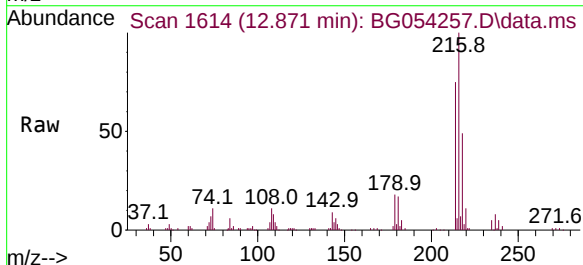


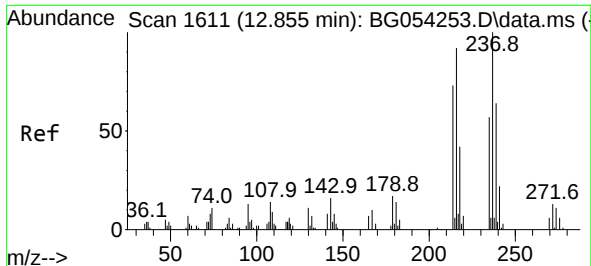
Tgt Ion:164 Resp: 62139
Ion Ratio Lower Upper
164 100
162 102.0 82.3 123.5
160 41.6 34.2 51.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.527 ng
RT: 12.871 min Scan# 1614
Delta R.T. -0.002 min
Lab File: BG054257.D
Acq: 12 Jul 2022 15:29

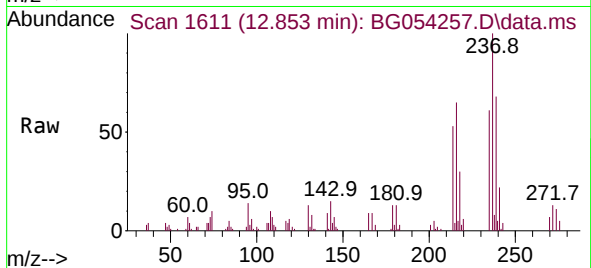
Tgt Ion:216 Resp: 104745
Ion Ratio Lower Upper
216 100
214 75.7 62.9 94.3
179 17.5 16.1 24.1
108 10.4 12.2 18.2#



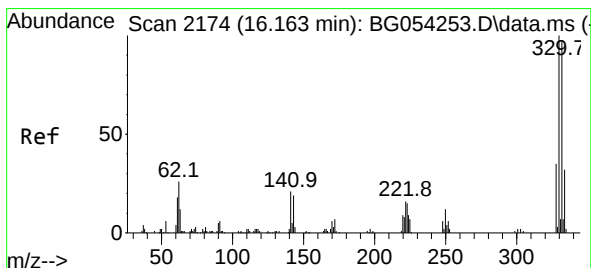
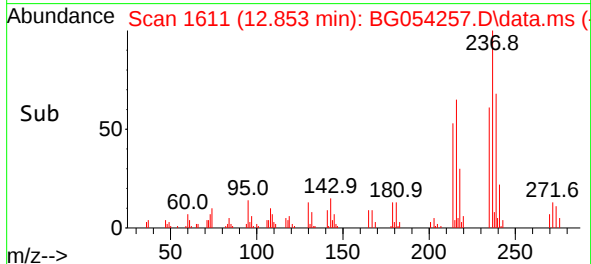
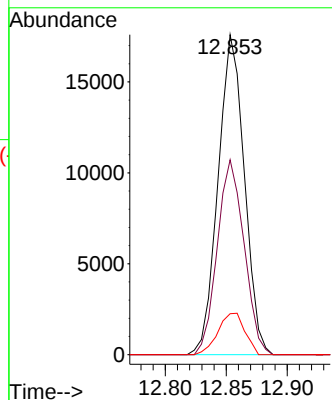


#41
Hexachlorocyclopentadiene
Concen: 40.628 ng
RT: 12.853 min Scan# 1
Delta R.T. -0.002 min
Lab File: BG054257.D
Acq: 12 Jul 2022 15:29

Instrument :
BNA_G
ClientSampleId :
ICVBG071222

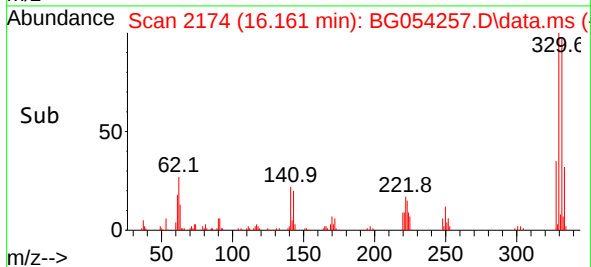
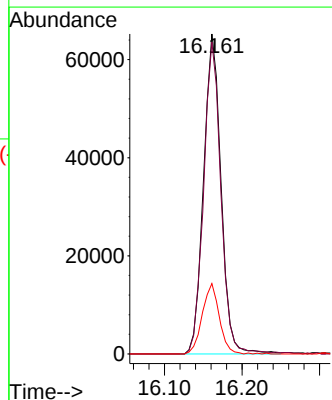
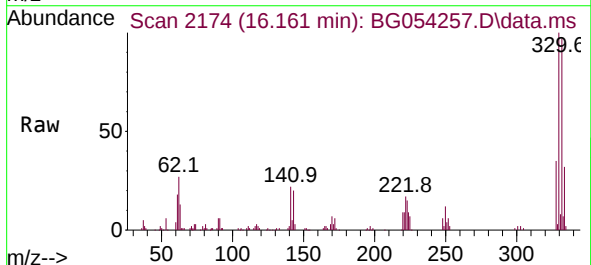


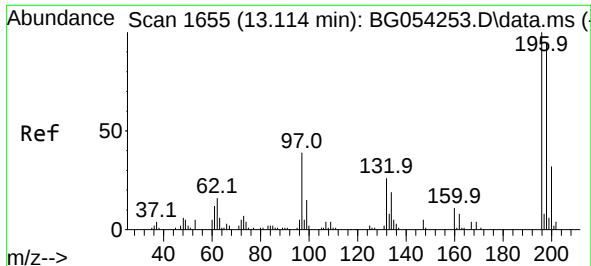
Tgt Ion:237 Resp: 26407
Ion Ratio Lower Upper
237 100
235 60.9 43.5 83.5
272 12.8 0.0 30.1



#42
2,4,6-Tribromophenol
Concen: 84.870 ng
RT: 16.161 min Scan# 2174
Delta R.T. -0.002 min
Lab File: BG054257.D
Acq: 12 Jul 2022 15:29

Tgt Ion:330 Resp: 102157
Ion Ratio Lower Upper
330 100
332 96.8 76.0 114.0
141 21.3 27.1 40.7#

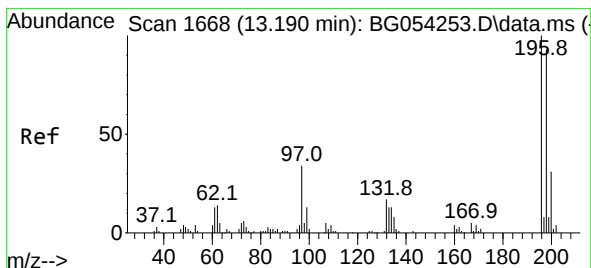
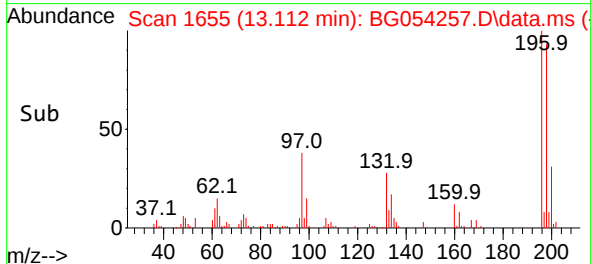
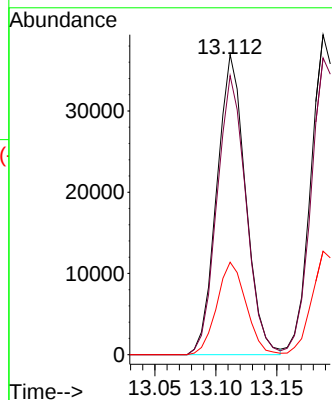
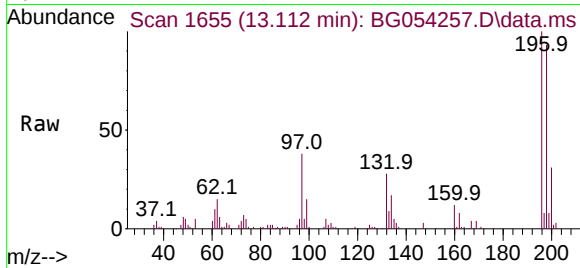




#43
 2,4,6-Trichlorophenol
 Concen: 41.932 ng
 RT: 13.112 min Scan# 1
 Delta R.T. -0.002 min
 Lab File: BG054257.D
 Acq: 12 Jul 2022 15:29

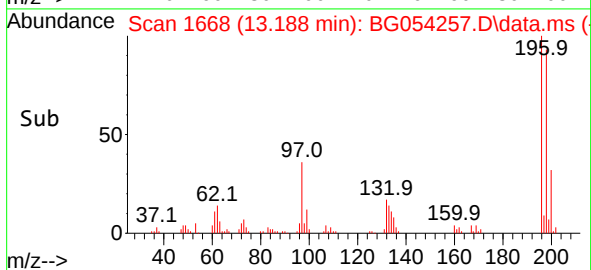
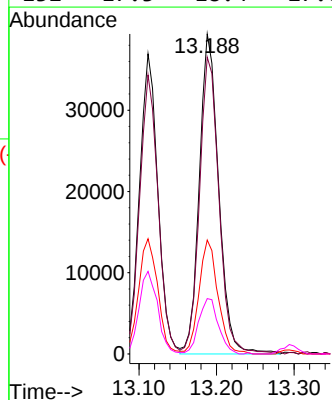
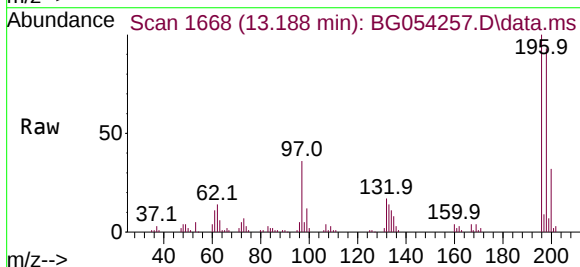
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG071222

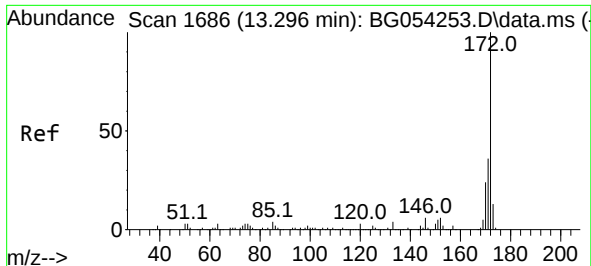
Tgt Ion:196 Resp: 60742
 Ion Ratio Lower Upper
 196 100
 198 93.0 74.1 111.1
 200 30.8 24.7 37.1



#44
 2,4,5-Trichlorophenol
 Concen: 43.134 ng
 RT: 13.188 min Scan# 1668
 Delta R.T. -0.002 min
 Lab File: BG054257.D
 Acq: 12 Jul 2022 15:29

Tgt Ion:196 Resp: 68347
 Ion Ratio Lower Upper
 196 100
 198 92.7 76.8 115.2
 97 35.6 39.8 59.6#
 132 17.3 18.4 27.6#

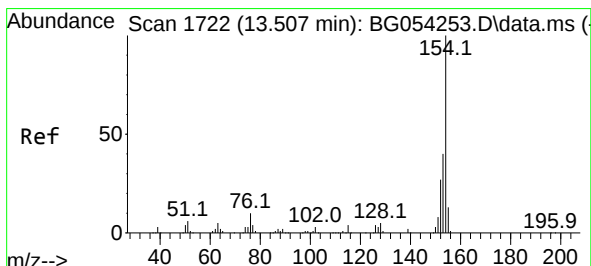
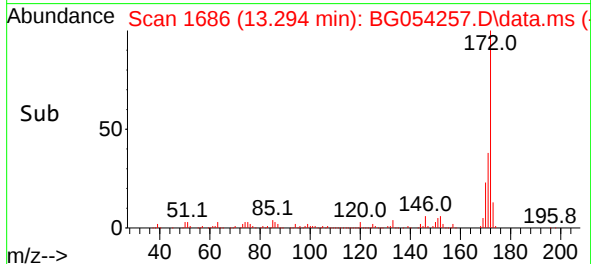
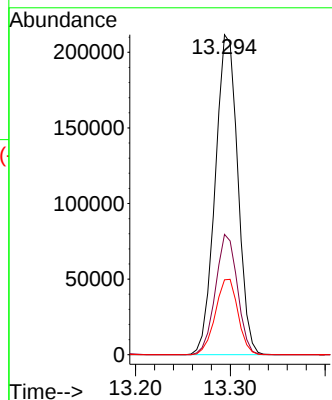
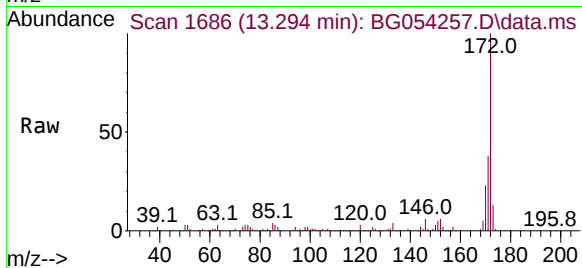




#45
2-Fluorobiphenyl
Concen: 82.628 ng
RT: 13.294 min Scan# 1
Delta R.T. -0.002 min
Lab File: BG054257.D
Acq: 12 Jul 2022 15:29

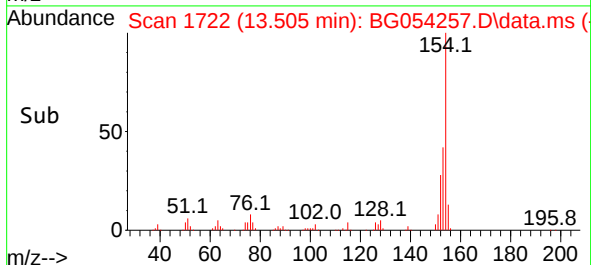
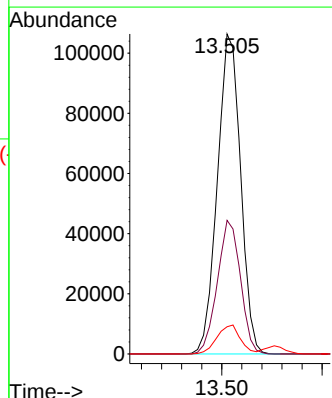
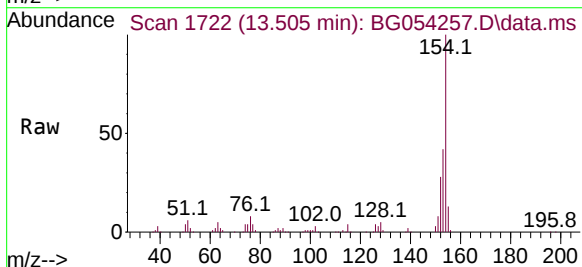
Instrument :
BNA_G
ClientSampleId :
ICVBG071222

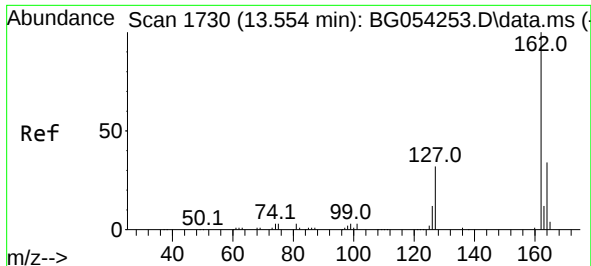
Tgt Ion:172 Resp: 349436
Ion Ratio Lower Upper
172 100
171 37.6 28.5 42.7
170 23.4 18.9 28.3



#46
1,1'-Biphenyl
Concen: 40.827 ng
RT: 13.505 min Scan# 1722
Delta R.T. -0.002 min
Lab File: BG054257.D
Acq: 12 Jul 2022 15:29

Tgt Ion:154 Resp: 170603
Ion Ratio Lower Upper
154 100
153 41.8 21.6 61.6
76 8.5 0.0 32.6

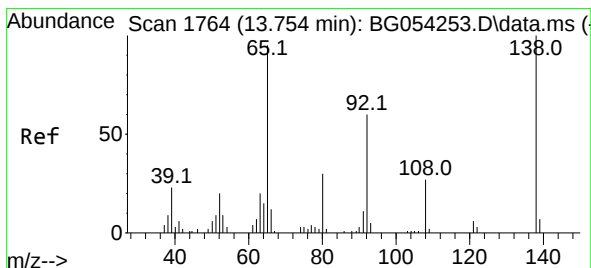
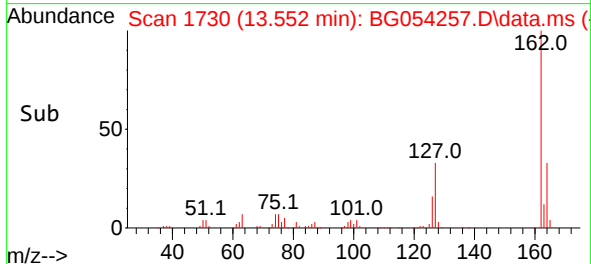
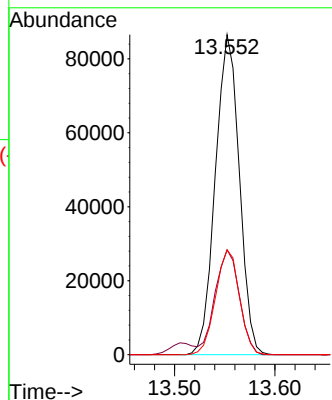
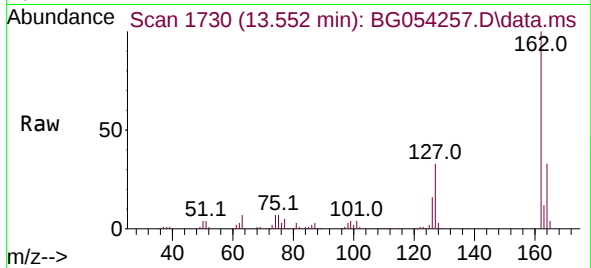




#47
2-Chloronaphthalene
Concen: 41.056 ng
RT: 13.552 min Scan# 1730
Delta R.T. -0.002 min
Lab File: BG054257.D
Acq: 12 Jul 2022 15:29

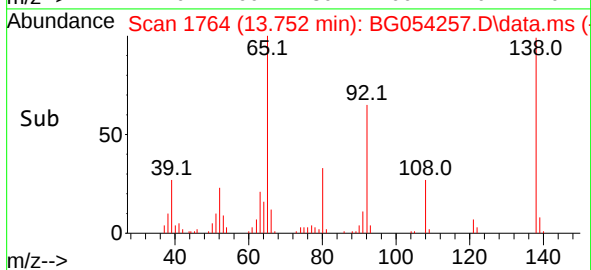
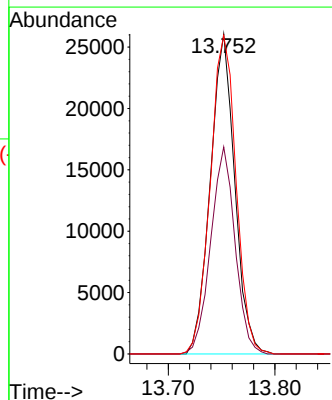
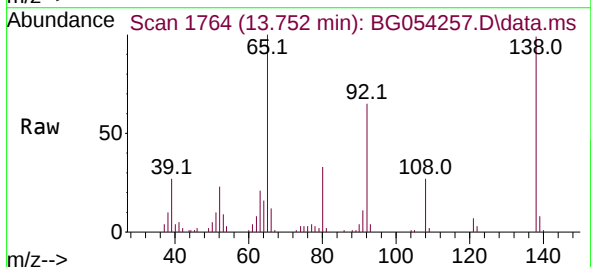
Instrument :
BNA_G
ClientSampleId :
ICVBG071222

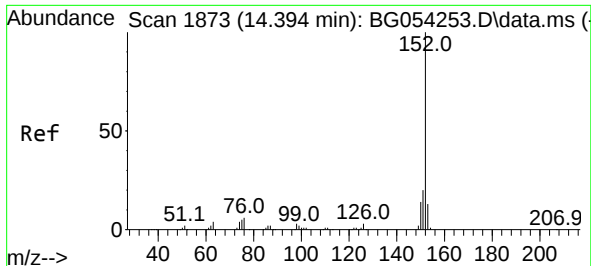
Tgt Ion:162 Resp: 143420
Ion Ratio Lower Upper
162 100
127 32.7 30.6 45.8
164 32.7 26.5 39.7



#48
2-Nitroaniline
Concen: 41.869 ng
RT: 13.752 min Scan# 1764
Delta R.T. -0.002 min
Lab File: BG054257.D
Acq: 12 Jul 2022 15:29

Tgt Ion: 65 Resp: 41395
Ion Ratio Lower Upper
65 100
92 64.7 51.5 77.3
138 99.5 71.3 106.9

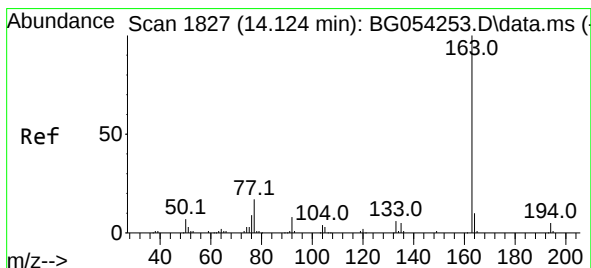
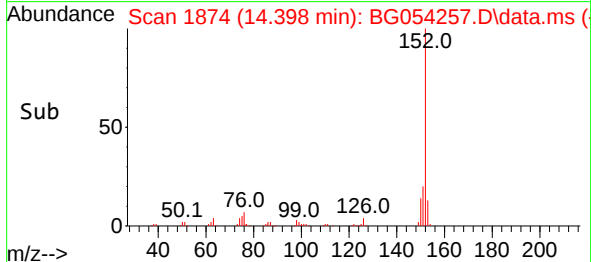
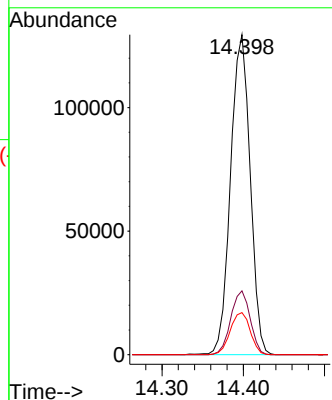
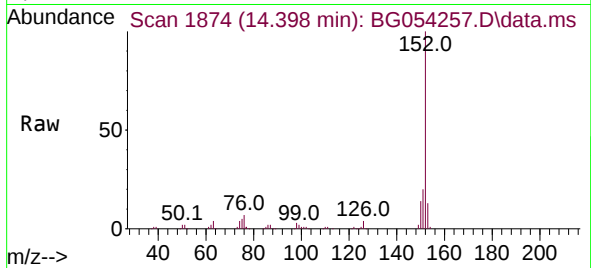




#49
Acenaphthylene
Concen: 40.861 ng
RT: 14.398 min Scan# 1873
Delta R.T. 0.004 min
Lab File: BG054257.D
Acq: 12 Jul 2022 15:29

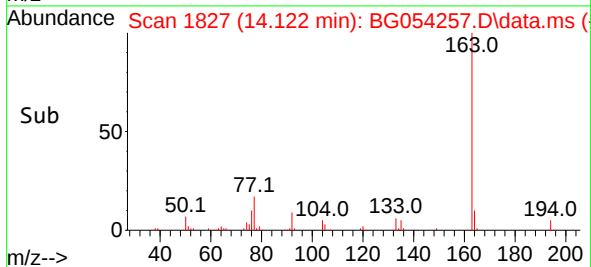
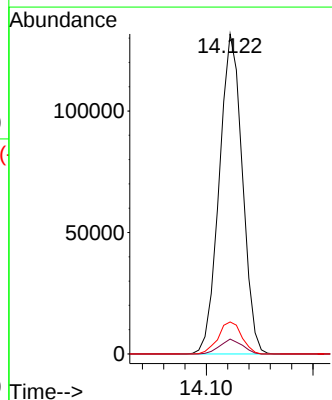
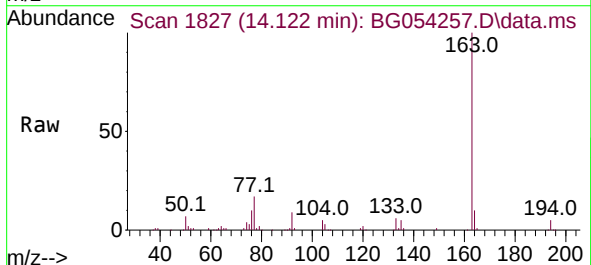
Instrument :
BNA_G
ClientSampleId :
ICVBG071222

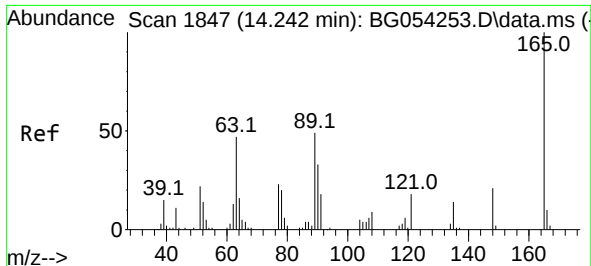
Tgt Ion:152 Resp: 216540
Ion Ratio Lower Upper
152 100
151 20.0 16.4 24.6
153 13.1 10.8 16.2



#50
Dimethylphthalate
Concen: 40.558 ng
RT: 14.122 min Scan# 1827
Delta R.T. -0.002 min
Lab File: BG054257.D
Acq: 12 Jul 2022 15:29

Tgt Ion:163 Resp: 197879
Ion Ratio Lower Upper
163 100
194 4.6 3.0 4.6#
164 10.0 8.0 12.0





#51

2,6-Dinitrotoluene

Concen: 41.238 ng

RT: 14.240 min Scan# 1

Delta R.T. -0.002 min

Lab File: BG054257.D

Acq: 12 Jul 2022 15:29

Instrument :

BNA_G

ClientSampleId :

ICVBG071222

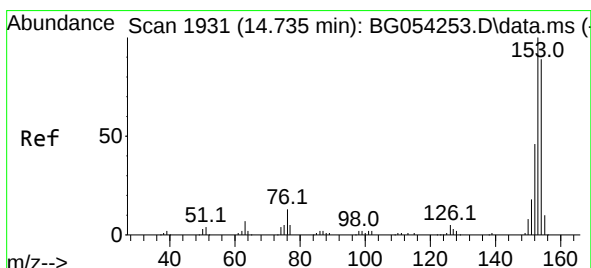
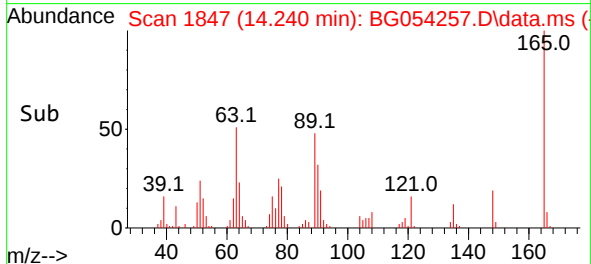
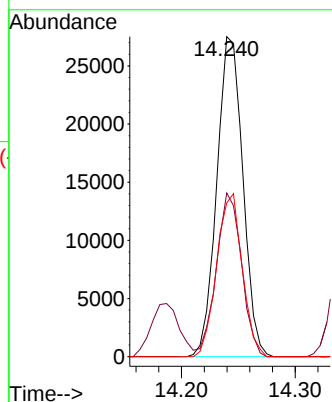
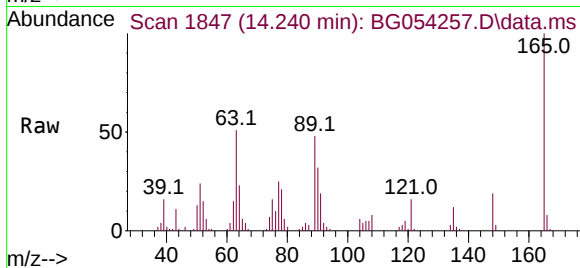
Tgt Ion:165 Resp: 43731

Ion Ratio Lower Upper

165 100

63 51.1 54.1 81.1#

89 48.1 54.8 82.2#



#52

Acenaphthene

Concen: 40.603 ng

RT: 14.739 min Scan# 1932

Delta R.T. 0.004 min

Lab File: BG054257.D

Acq: 12 Jul 2022 15:29

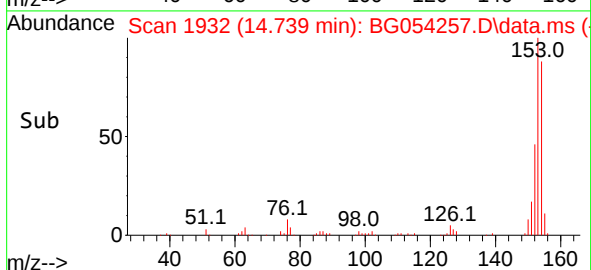
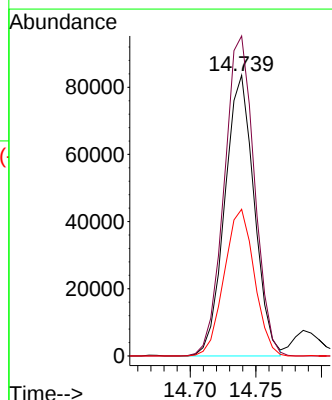
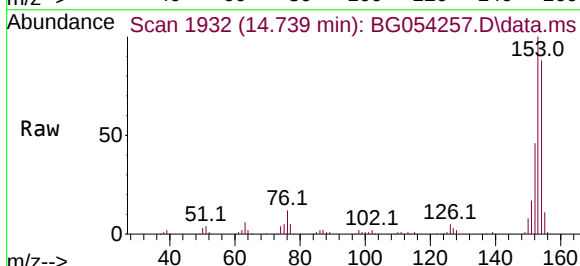
Tgt Ion:154 Resp: 130145

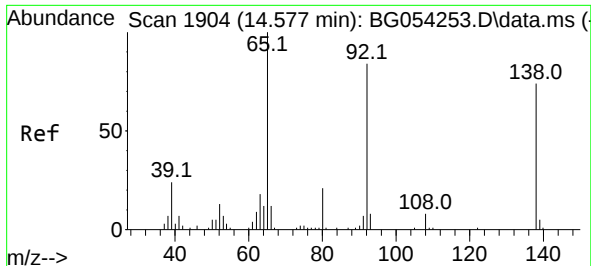
Ion Ratio Lower Upper

154 100

153 114.0 92.7 139.1

152 52.3 42.6 64.0

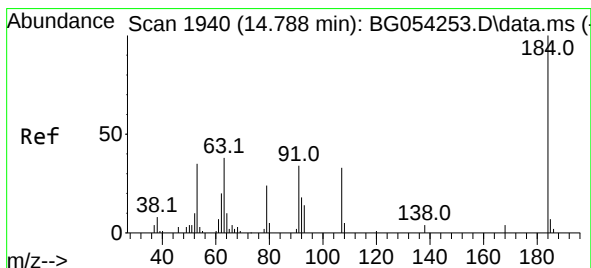
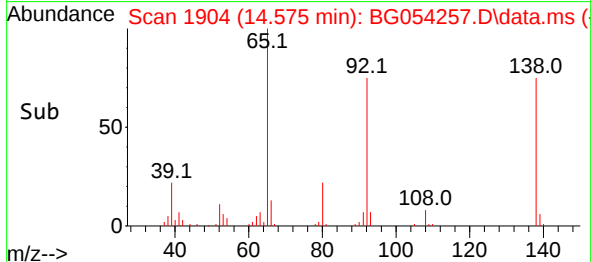
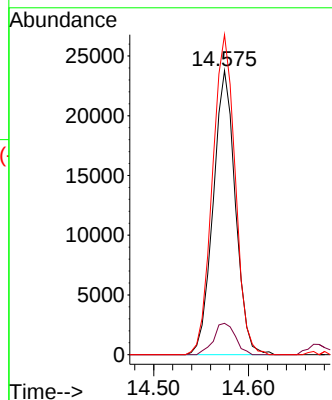
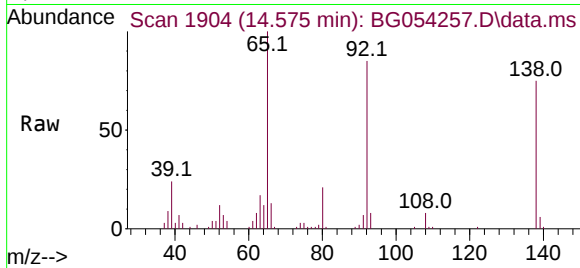




#53
3-Nitroaniline
Concen: 41.135 ng
RT: 14.575 min Scan# 1904
Delta R.T. -0.002 min
Lab File: BG054257.D
Acq: 12 Jul 2022 15:29

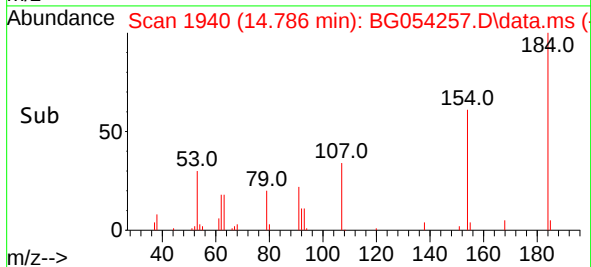
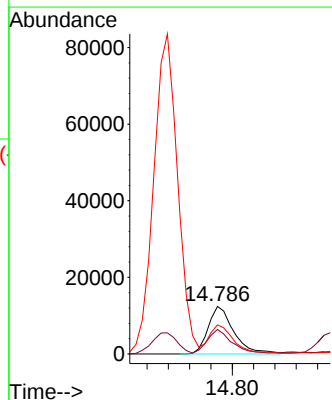
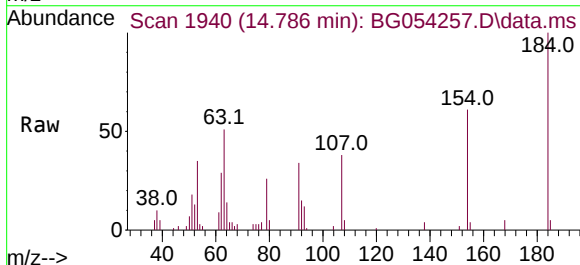
Instrument :
BNA_G
ClientSampleId :
ICVBG071222

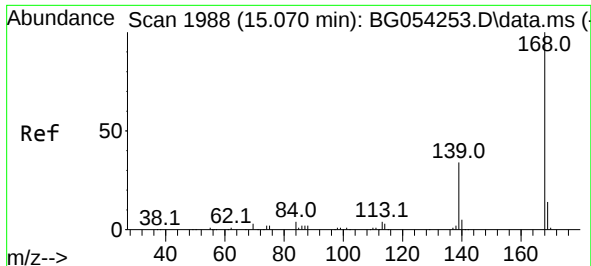
Tgt Ion:138 Resp: 38666
Ion Ratio Lower Upper
138 100
108 11.0 9.2 13.8
92 112.7 101.9 152.9



#54
2,4-Dinitrophenol
Concen: 38.593 ng
RT: 14.786 min Scan# 1940
Delta R.T. -0.002 min
Lab File: BG054257.D
Acq: 12 Jul 2022 15:29

Tgt Ion:184 Resp: 20687
Ion Ratio Lower Upper
184 100
63 51.5 61.1 91.7#
154 61.3 60.6 91.0

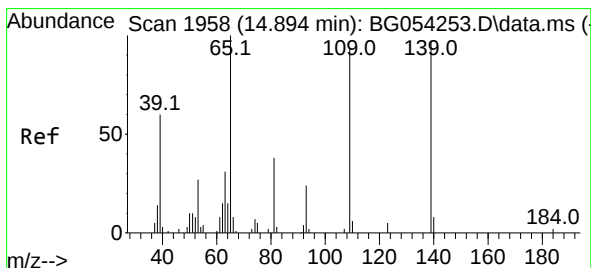
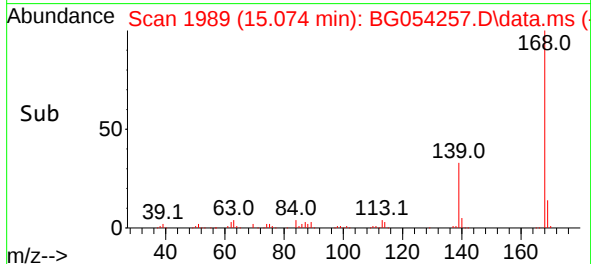
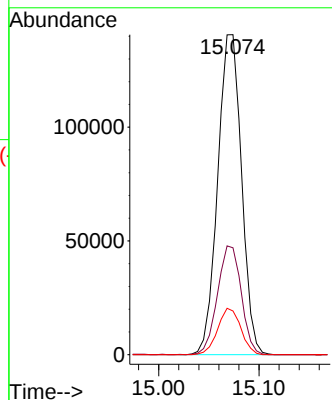
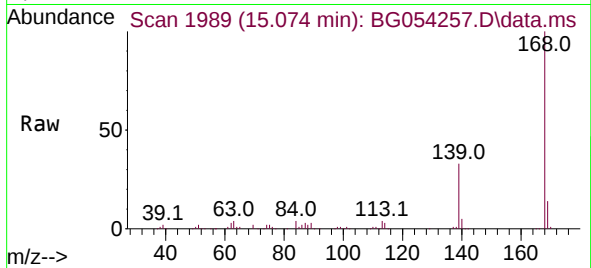




#55
Dibenzenofuran
Concen: 41.110 ng
RT: 15.074 min Scan# 1988
Delta R.T. 0.004 min
Lab File: BG054257.D
Acq: 12 Jul 2022 15:29

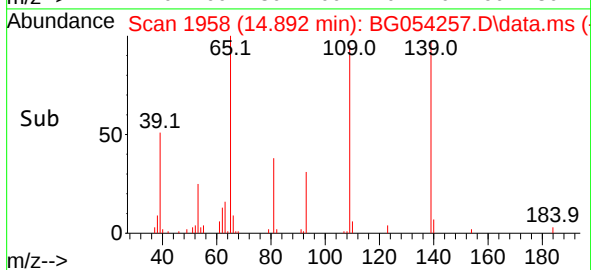
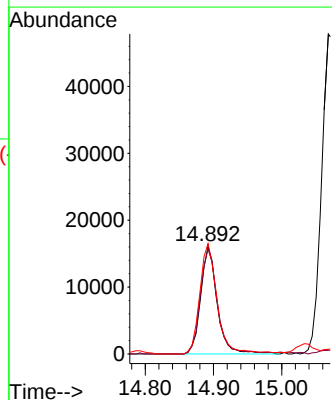
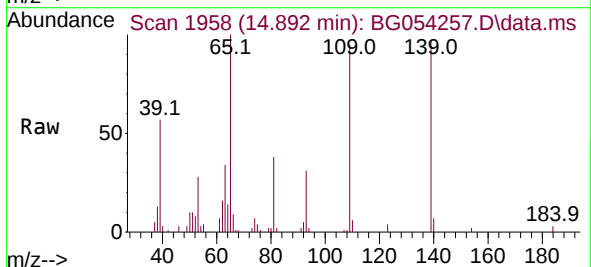
Instrument :
BNA_G
ClientSampleId :
ICVBG071222

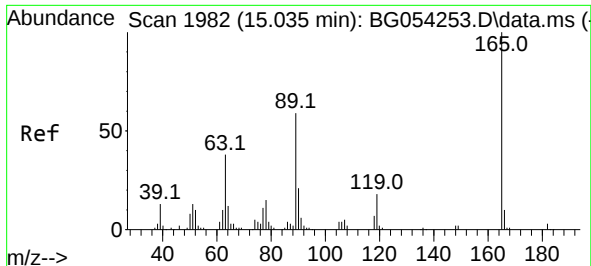
Tgt Ion:168 Resp: 231452
Ion Ratio Lower Upper
168 100
139 33.4 30.5 45.7
169 13.7 10.3 15.5



#56
4-Nitrophenol
Concen: 44.687 ng
RT: 14.892 min Scan# 1958
Delta R.T. -0.002 min
Lab File: BG054257.D
Acq: 12 Jul 2022 15:29

Tgt Ion:139 Resp: 26986
Ion Ratio Lower Upper
139 100
109 97.5 88.5 128.5
65 102.6 93.9 133.9

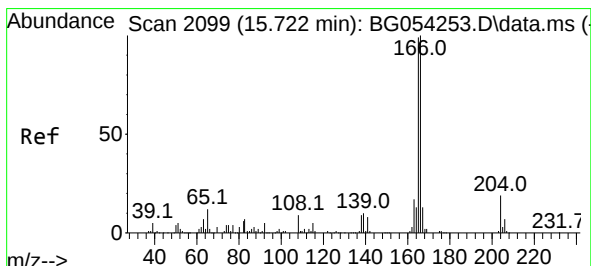
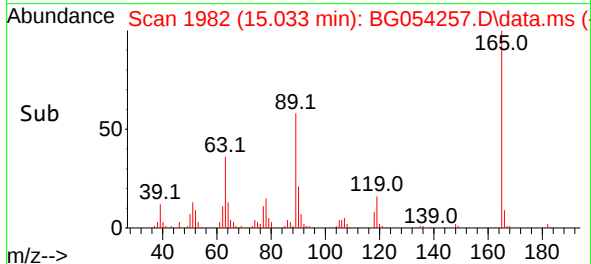
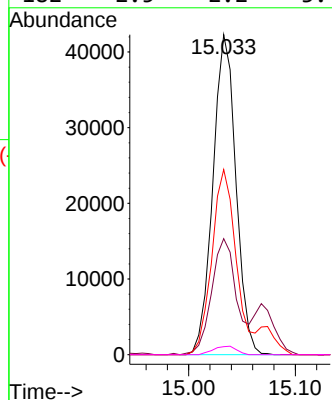
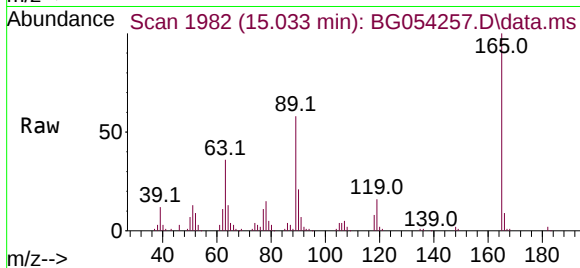




#57
2,4-Dinitrotoluene
Concen: 41.293 ng
RT: 15.033 min Scan# 1982
Delta R.T. -0.002 min
Lab File: BG054257.D
Acq: 12 Jul 2022 15:29

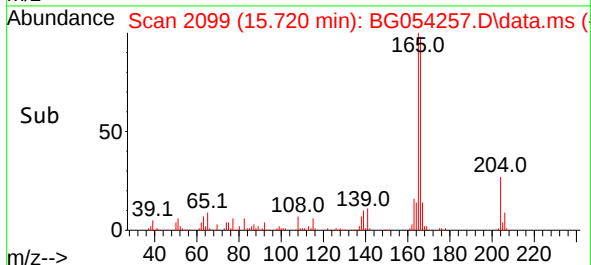
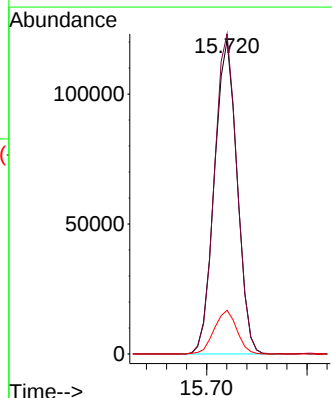
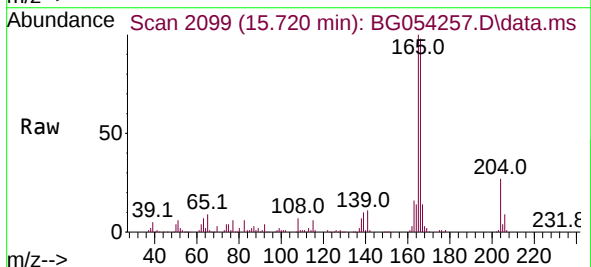
Instrument :
BNA_G
ClientSampleId :
ICVBG071222

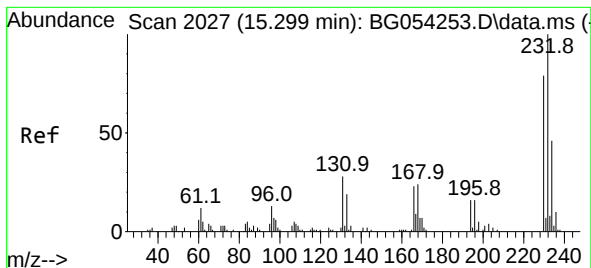
Tgt Ion:165 Resp: 63406
Ion Ratio Lower Upper
165 100
63 36.2 34.6 52.0
89 57.8 60.3 90.5#
182 2.5 2.2 3.4



#58
Fluorene
Concen: 40.507 ng
RT: 15.720 min Scan# 2099
Delta R.T. -0.002 min
Lab File: BG054257.D
Acq: 12 Jul 2022 15:29

Tgt Ion:166 Resp: 189450
Ion Ratio Lower Upper
166 100
165 102.1 75.0 112.6
167 13.9 10.8 16.2

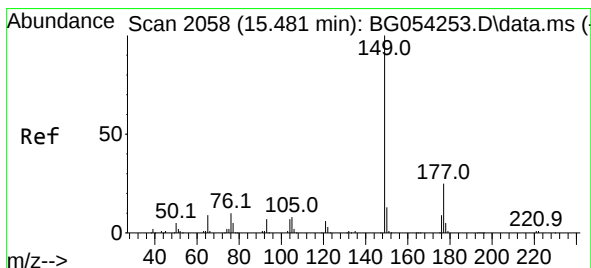
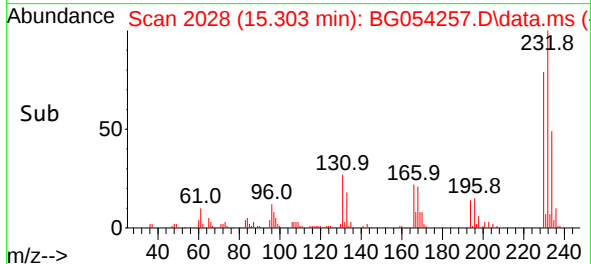
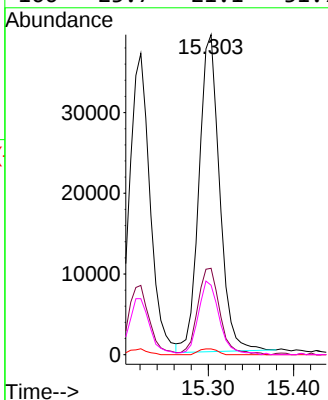
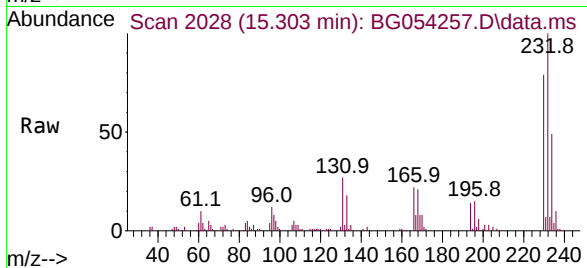




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.562 ng
RT: 15.303 min Scan# 2028
Delta R.T. 0.004 min
Lab File: BG054257.D
Acq: 12 Jul 2022 15:29

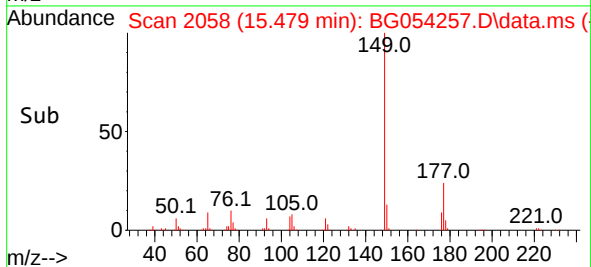
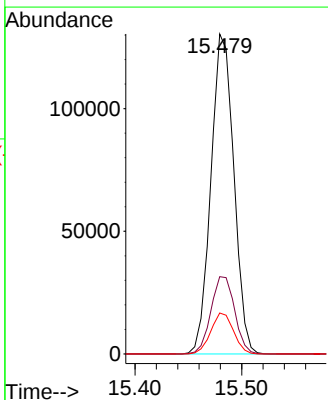
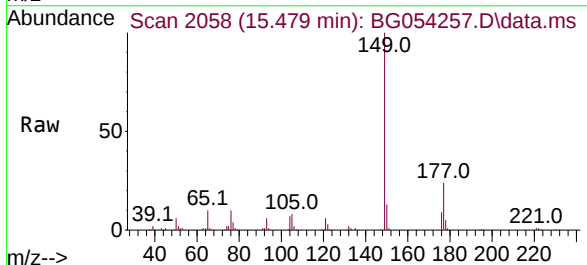
Instrument :
BNA_G
ClientSampleId :
ICVBG071222

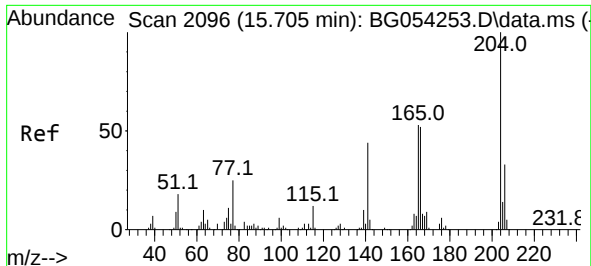
Tgt Ion:232 Resp: 65961
Ion Ratio Lower Upper
232 100
131 29.3 30.6 46.0#
130 1.7 1.8 2.8#
166 23.7 21.1 31.7



#60
Diethylphthalate
Concen: 40.806 ng
RT: 15.479 min Scan# 2058
Delta R.T. -0.002 min
Lab File: BG054257.D
Acq: 12 Jul 2022 15:29

Tgt Ion:149 Resp: 194176
Ion Ratio Lower Upper
149 100
177 24.2 18.4 27.6
150 12.8 11.2 16.8

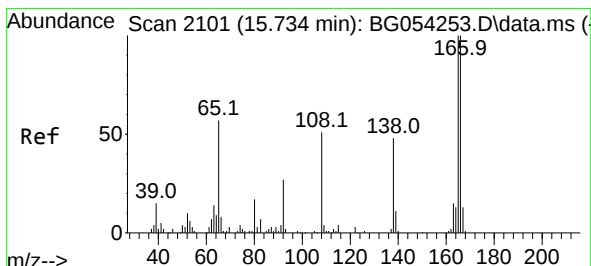
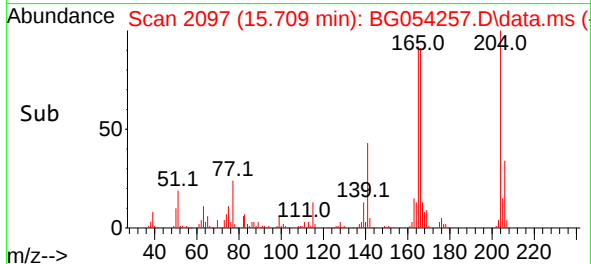
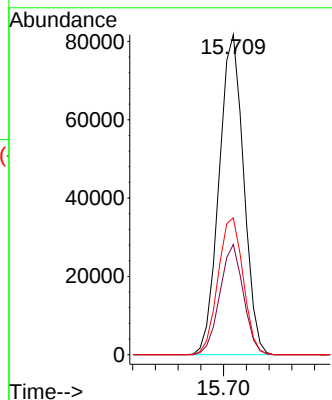
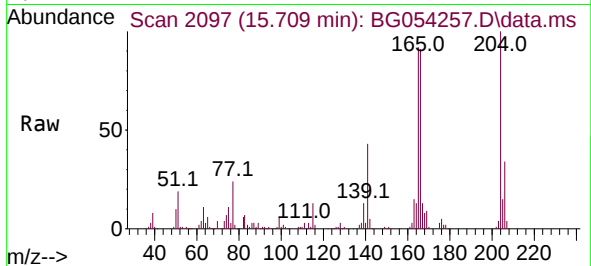




#61
4-Chlorophenyl-phenylether
Concen: 41.303 ng
RT: 15.709 min Scan# 2096
Delta R.T. 0.004 min
Lab File: BG054257.D
Acq: 12 Jul 2022 15:29

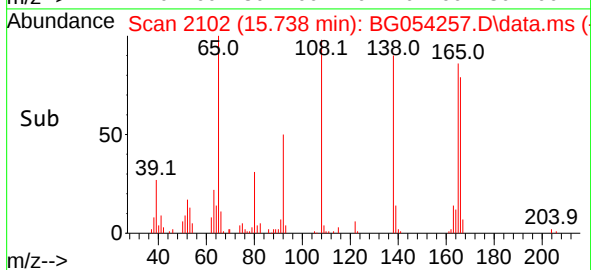
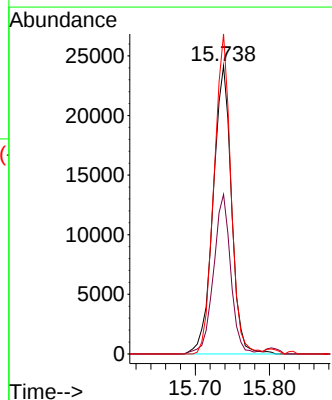
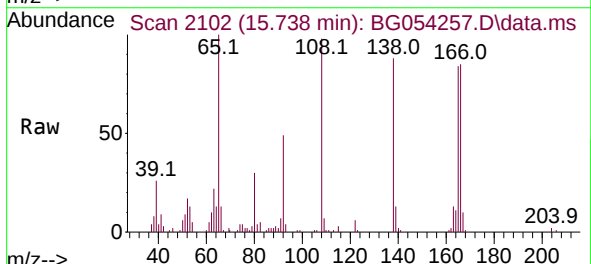
Instrument :
BNA_G
ClientSampleId :
ICVBG071222

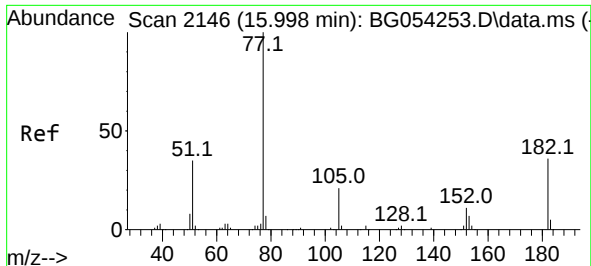
Tgt Ion:204 Resp: 122707
Ion Ratio Lower Upper
204 100
206 34.4 27.5 41.3
141 42.8 45.3 67.9#



#62
4-Nitroaniline
Concen: 42.282 ng
RT: 15.738 min Scan# 2102
Delta R.T. 0.004 min
Lab File: BG054257.D
Acq: 12 Jul 2022 15:29

Tgt Ion:138 Resp: 41512
Ion Ratio Lower Upper
138 100
92 55.3 40.5 80.5
108 111.1 103.7 143.7

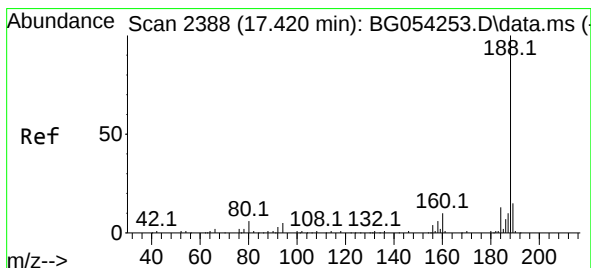
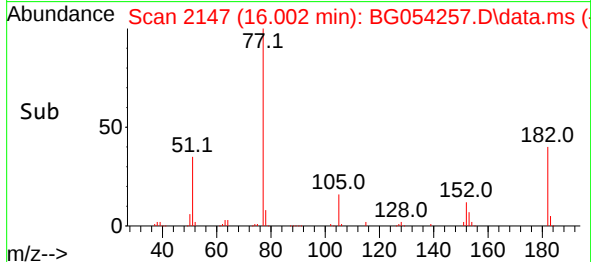
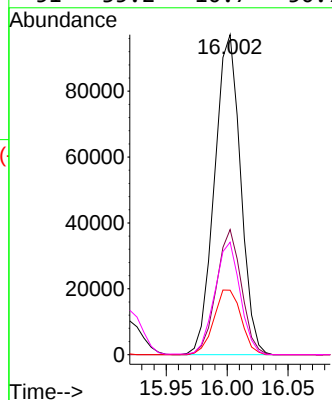
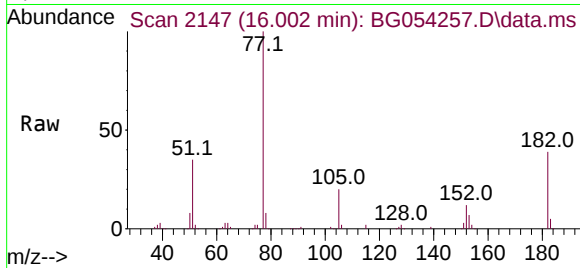




#63
 Azobenzene
 Concen: 40.209 ng
 RT: 16.002 min Scan# 2147
 Delta R.T. 0.004 min
 Lab File: BG054257.D
 Acq: 12 Jul 2022 15:29

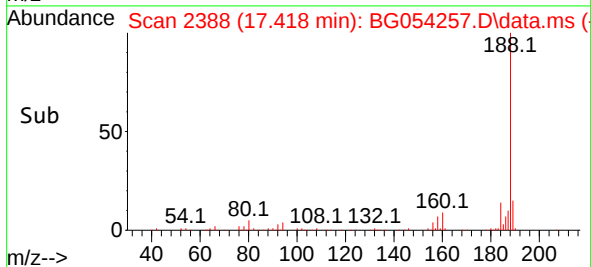
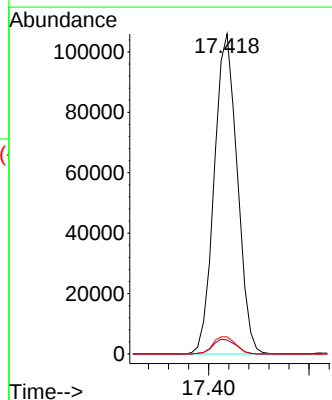
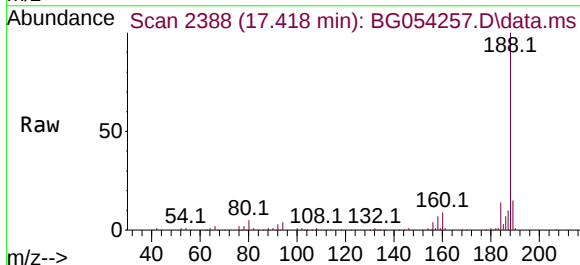
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG071222

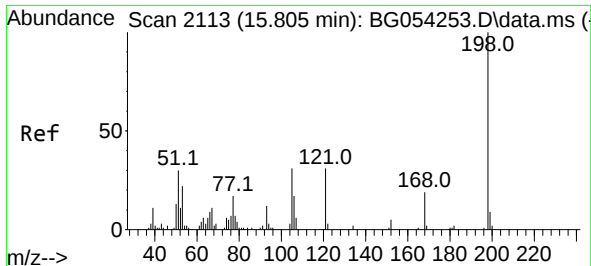
Tgt Ion: 77	Resp: 144195
Ion Ratio	Lower Upper
77 100	
182 39.1	3.8 43.8
105 20.2	0.0 37.8
51 35.2	10.7 50.7



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.418 min Scan# 2388
 Delta R.T. -0.002 min
 Lab File: BG054257.D
 Acq: 12 Jul 2022 15:29

Tgt Ion:188	Resp:	169066	
Ion	Ratio	Lower	Upper
188	100		
94	4.3	5.4	8.0#
80	5.3	6.8	10.2#

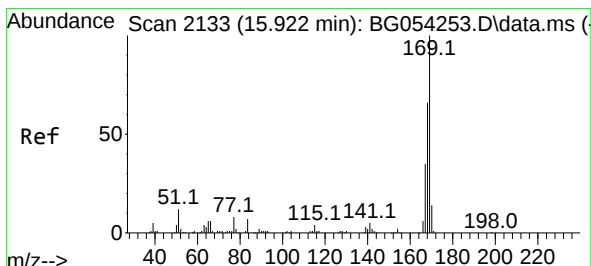
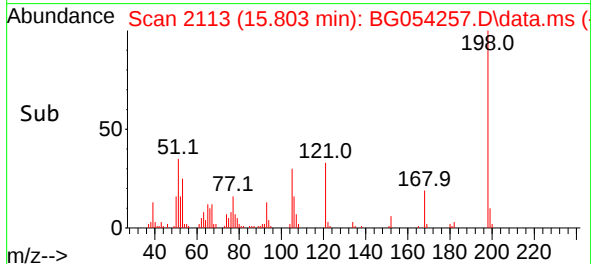
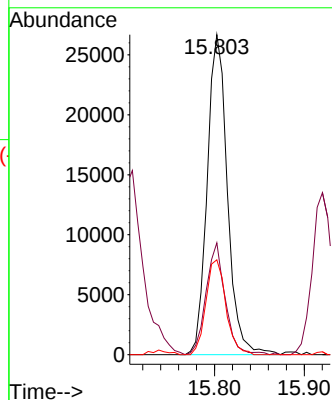
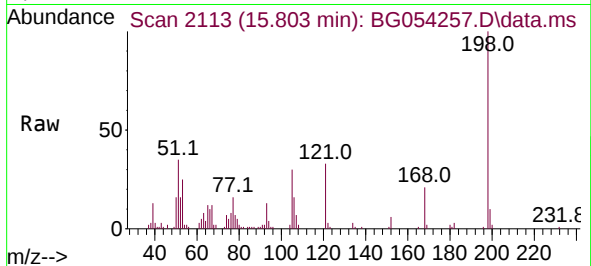




#65
4,6-Dinitro-2-methylphenol
Concen: 41.983 ng
RT: 15.803 min Scan# 2113
Delta R.T. -0.002 min
Lab File: BG054257.D
Acq: 12 Jul 2022 15:29

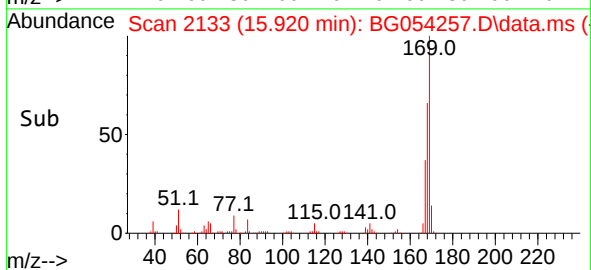
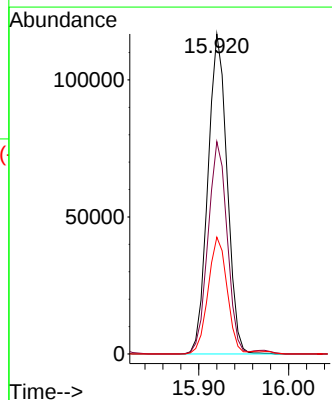
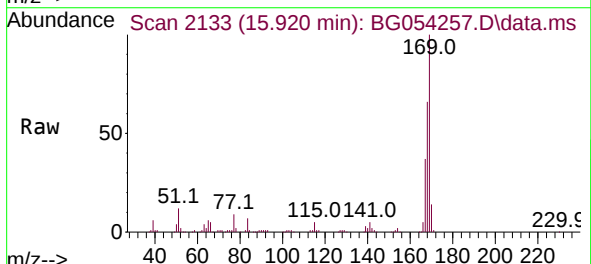
Instrument :
BNA_G
ClientSampleId :
ICVBG071222

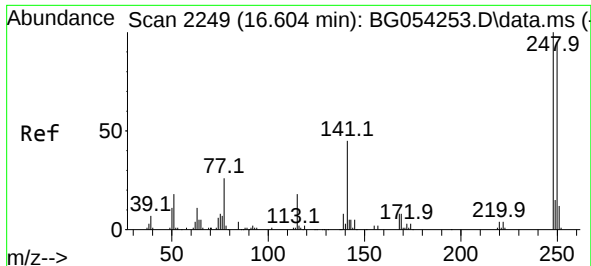
Tgt Ion:198 Resp: 41756
Ion Ratio Lower Upper
198 100
51 35.0 28.1 68.1
105 29.6 20.3 60.3



#66
n-Nitrosodiphenylamine
Concen: 40.613 ng
RT: 15.920 min Scan# 2133
Delta R.T. -0.002 min
Lab File: BG054257.D
Acq: 12 Jul 2022 15:29

Tgt Ion:169 Resp: 173188
Ion Ratio Lower Upper
169 100
168 66.4 55.9 83.9
167 36.5 30.6 46.0

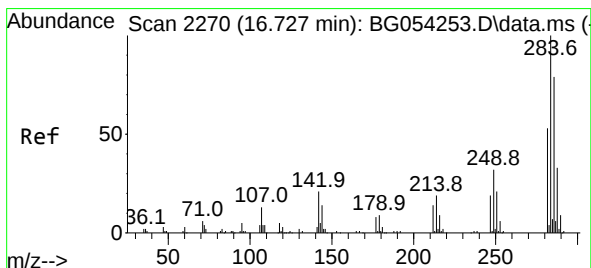
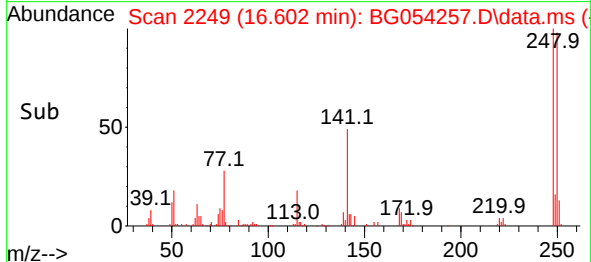
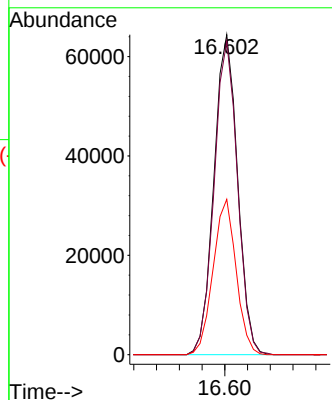
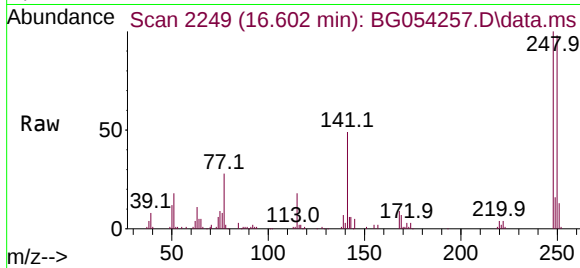




#67
4-Bromophenyl-phenylether
Concen: 41.271 ng
RT: 16.602 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG054257.D
Acq: 12 Jul 2022 15:29

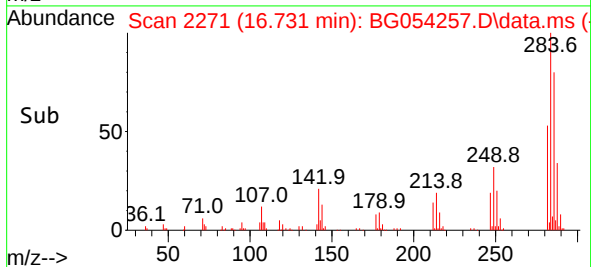
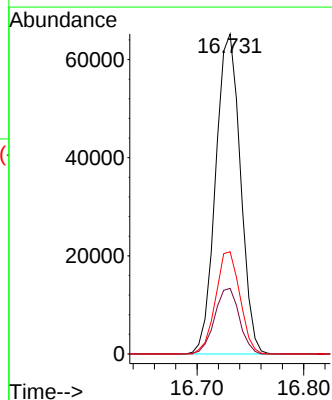
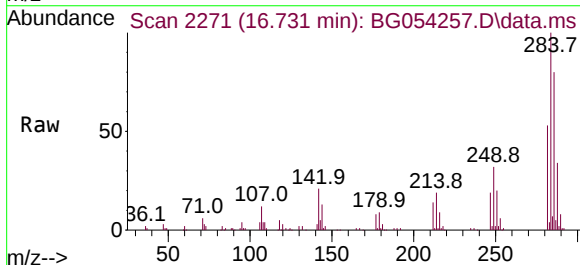
Instrument :
BNA_G
ClientSampleId :
ICVBG071222

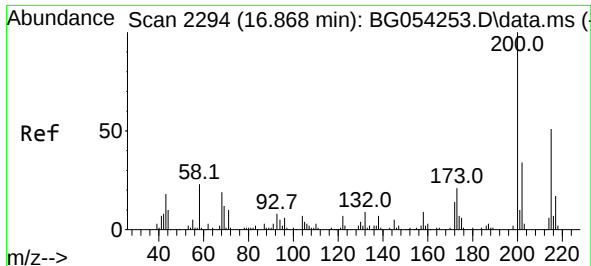
Tgt Ion:248 Resp: 93064
Ion Ratio Lower Upper
248 100
250 97.9 75.2 112.8
141 48.6 50.0 75.0#



#68
Hexachlorobenzene
Concen: 40.765 ng
RT: 16.731 min Scan# 2271
Delta R.T. 0.004 min
Lab File: BG054257.D
Acq: 12 Jul 2022 15:29

Tgt Ion:284 Resp: 104922
Ion Ratio Lower Upper
284 100
142 20.5 23.6 35.4#
249 32.0 25.8 38.6

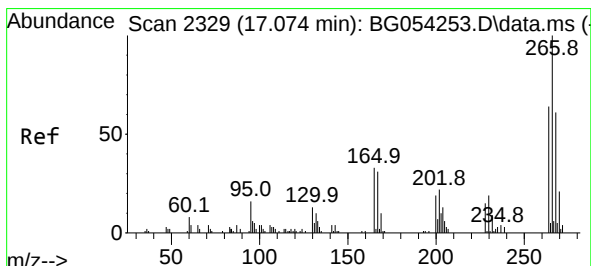
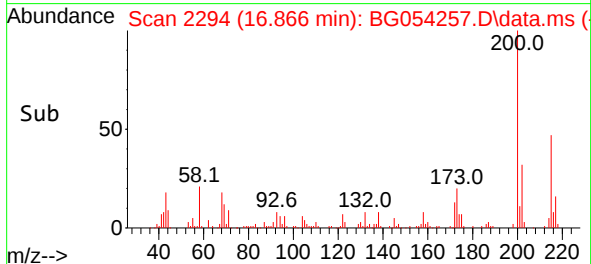
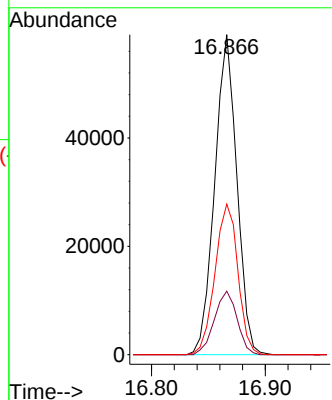
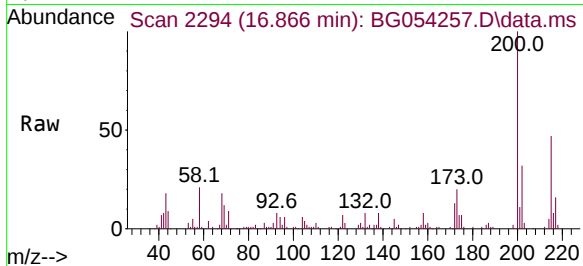




#69
 Atrazine
 Concen: 42.372 ng
 RT: 16.866 min Scan# 21
 Delta R.T. -0.002 min
 Lab File: BG054257.D
 Acq: 12 Jul 2022 15:29

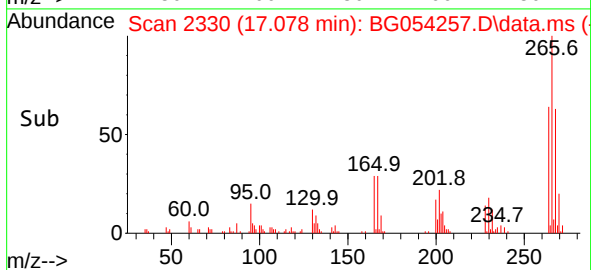
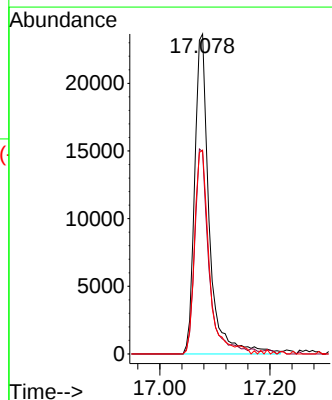
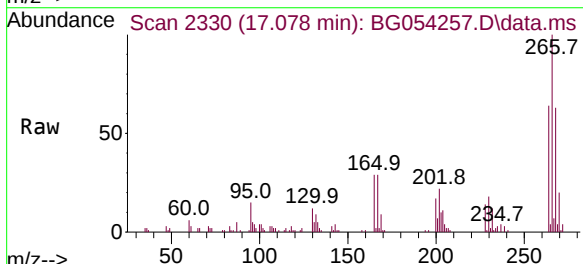
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG071222

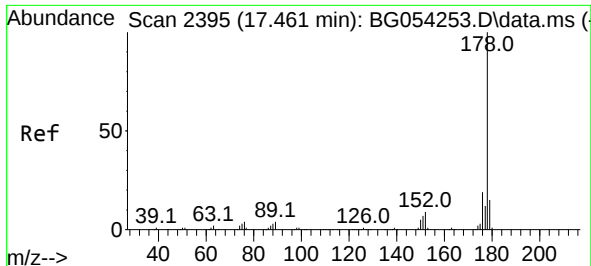
Tgt Ion:200 Resp: 79804
 Ion Ratio Lower Upper
 200 100
 173 19.9 3.7 43.7
 215 47.1 25.2 65.2



#70
 Pentachlorophenol
 Concen: 39.586 ng
 RT: 17.078 min Scan# 2330
 Delta R.T. 0.004 min
 Lab File: BG054257.D
 Acq: 12 Jul 2022 15:29

Tgt Ion:266 Resp: 43388
 Ion Ratio Lower Upper
 266 100
 268 63.2 56.2 84.2
 264 68.1 53.0 79.4

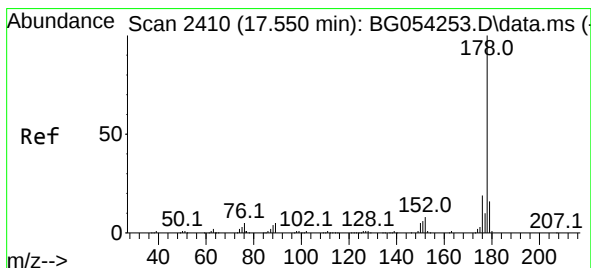
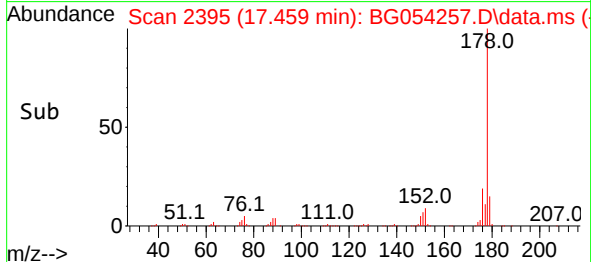
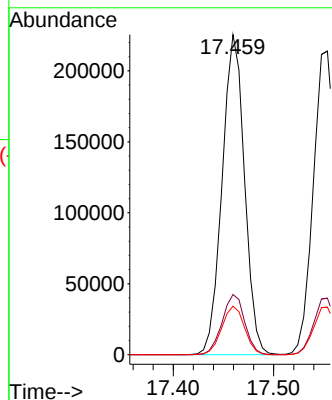
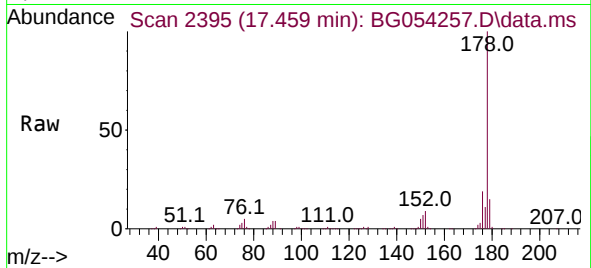




#71
Phenanthrene
Concen: 41.212 ng
RT: 17.459 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG054257.D
Acq: 12 Jul 2022 15:29

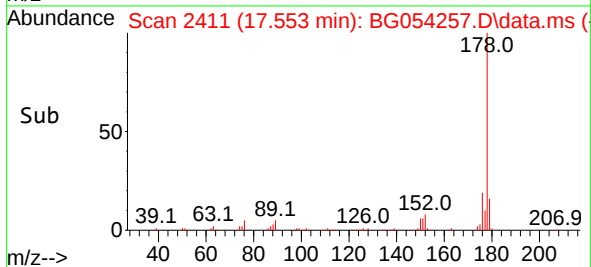
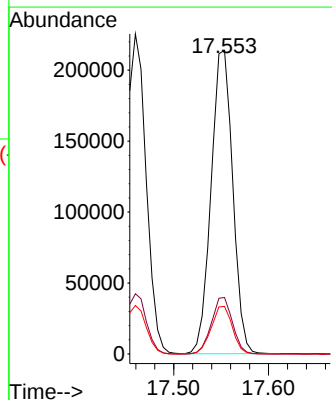
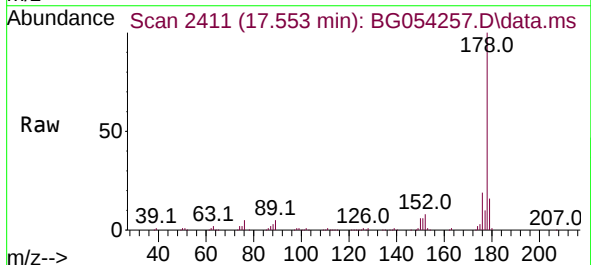
Instrument :
BNA_G
ClientSampleId :
ICVBG071222

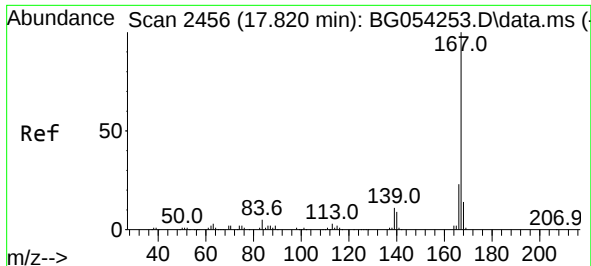
Tgt Ion:178 Resp: 348530
Ion Ratio Lower Upper
178 100
176 18.8 14.1 21.1
179 15.2 12.1 18.1



#72
Anthracene
Concen: 41.041 ng
RT: 17.553 min Scan# 2411
Delta R.T. 0.004 min
Lab File: BG054257.D
Acq: 12 Jul 2022 15:29

Tgt Ion:178 Resp: 339915
Ion Ratio Lower Upper
178 100
176 18.6 15.2 22.8
179 15.6 13.0 19.4

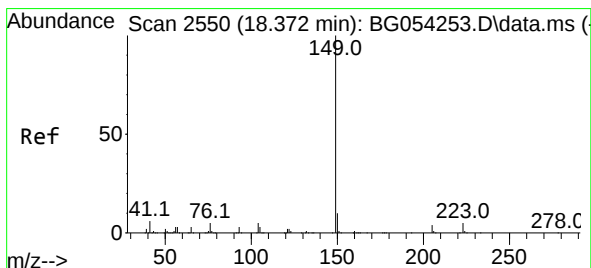
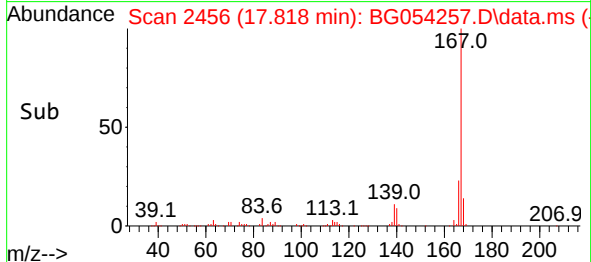
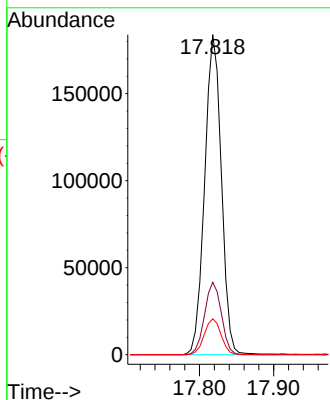
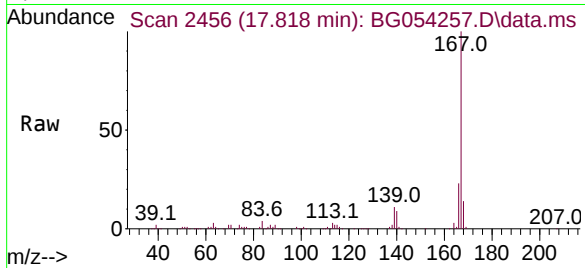




#73
 Carbazole
 Concen: 41.059 ng
 RT: 17.818 min Scan# 2456
 Delta R.T. -0.002 min
 Lab File: BG054257.D
 Acq: 12 Jul 2022 15:29

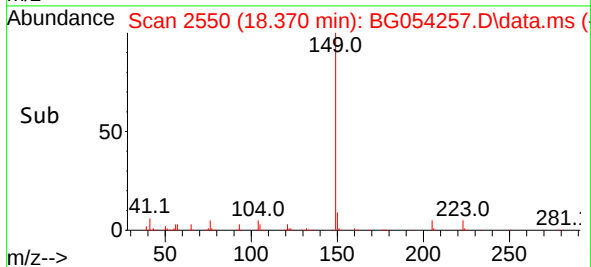
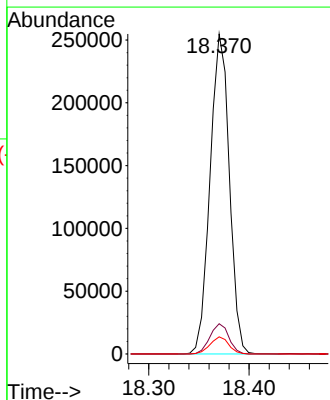
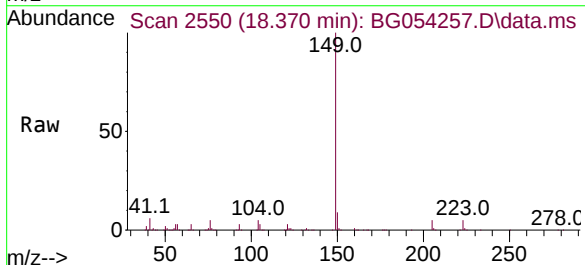
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG071222

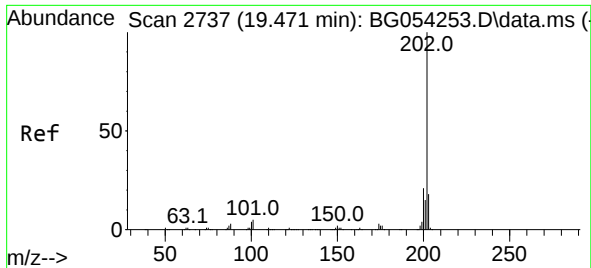
Tgt Ion:167 Resp: 287981
 Ion Ratio Lower Upper
 167 100
 166 22.6 18.2 27.2
 139 11.2 10.1 15.1



#74
 Di-n-butylphthalate
 Concen: 40.959 ng
 RT: 18.370 min Scan# 2550
 Delta R.T. -0.002 min
 Lab File: BG054257.D
 Acq: 12 Jul 2022 15:29

Tgt Ion:149 Resp: 340178
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.7 11.5
 104 5.3 5.4 8.0#

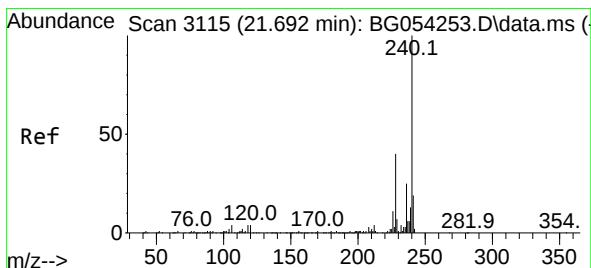
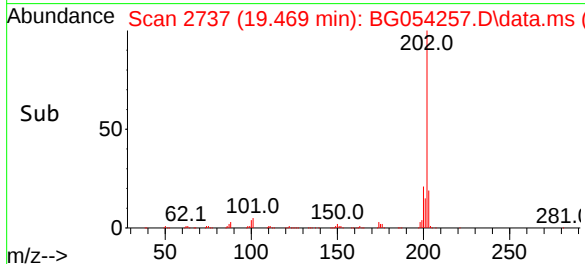
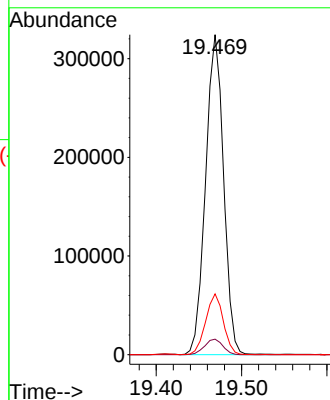
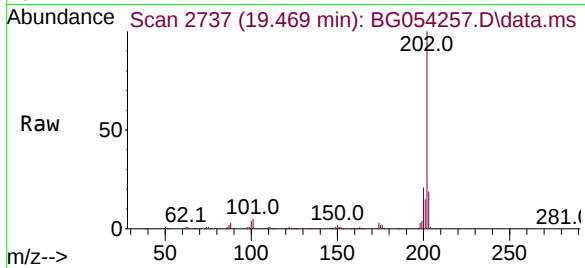




#75
Fluoranthene
Concen: 41.362 ng
RT: 19.469 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG054257.D
Acq: 12 Jul 2022 15:29

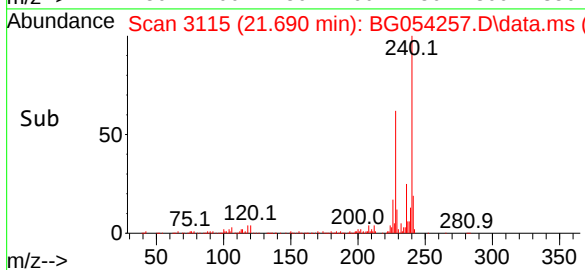
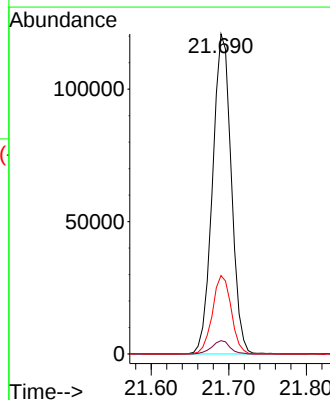
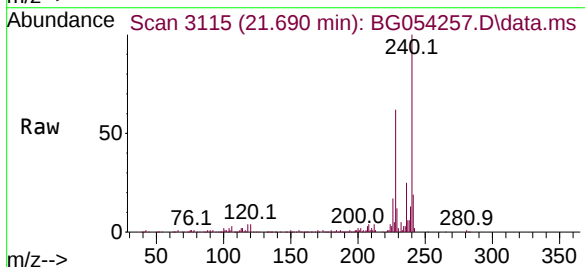
Instrument :
BNA_G
ClientSampleId :
ICVBG071222

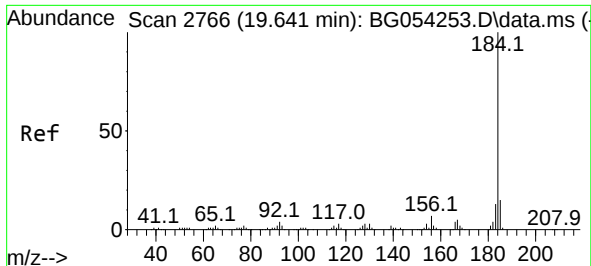
Tgt Ion:202 Resp: 475713
Ion Ratio Lower Upper
202 100
101 4.8 0.0 26.9
203 19.0 0.0 37.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.690 min Scan# 3115
Delta R.T. -0.002 min
Lab File: BG054257.D
Acq: 12 Jul 2022 15:29

Tgt Ion:240 Resp: 203031
Ion Ratio Lower Upper
240 100
120 4.2 4.6 7.0#
236 24.5 20.2 30.4

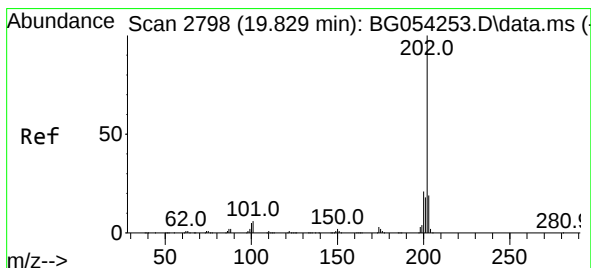
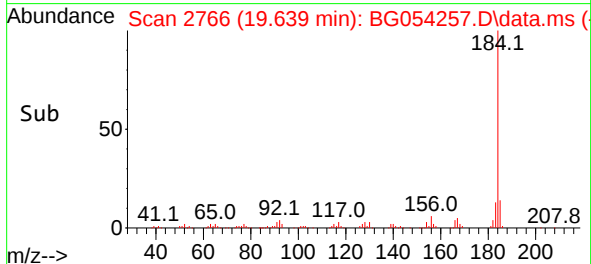
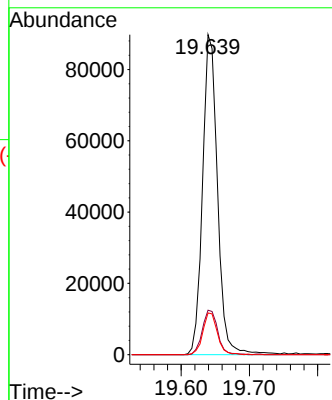
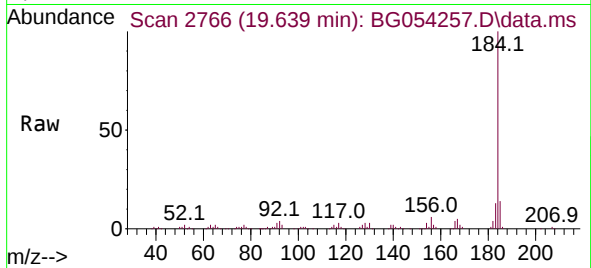




#77
Benzidine
Concen: 38.329 ng
RT: 19.639 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG054257.D
Acq: 12 Jul 2022 15:29

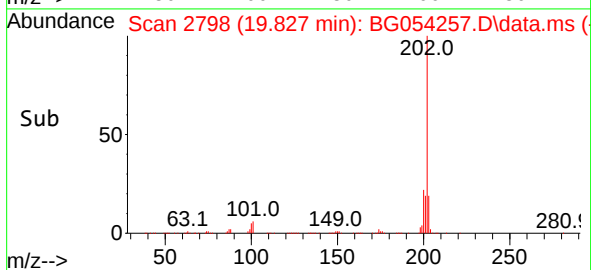
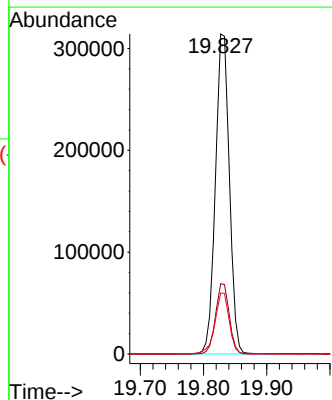
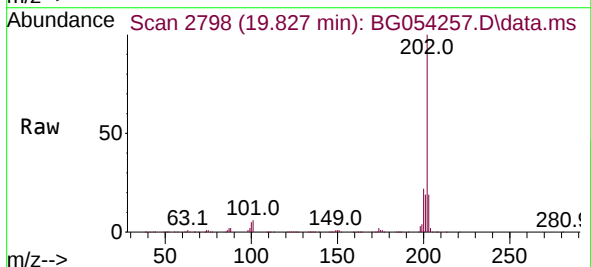
Instrument :
BNA_G
ClientSampleId :
ICVBG071222

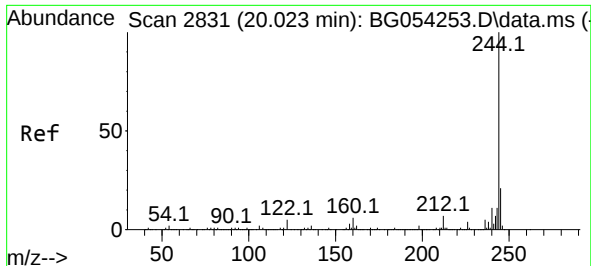
Tgt Ion:184 Resp: 136605
Ion Ratio Lower Upper
184 100
185 13.9 11.8 17.6
183 13.1 8.9 13.3



#78
Pyrene
Concen: 41.235 ng
RT: 19.827 min Scan# 2798
Delta R.T. -0.002 min
Lab File: BG054257.D
Acq: 12 Jul 2022 15:29

Tgt Ion:202 Resp: 481826
Ion Ratio Lower Upper
202 100
200 22.0 16.6 24.8
203 19.1 14.6 21.8

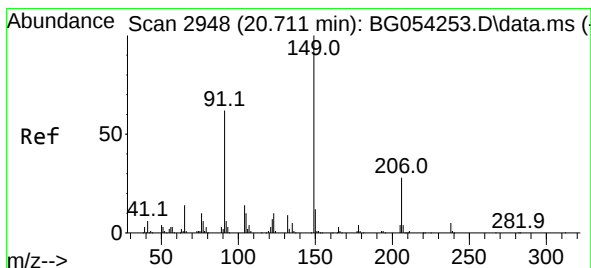
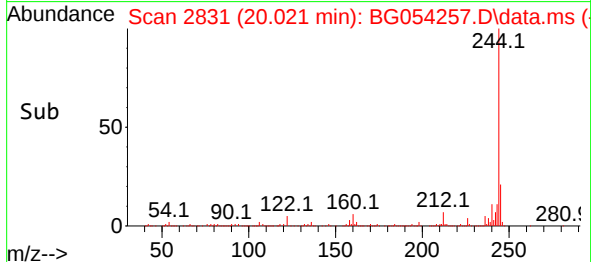
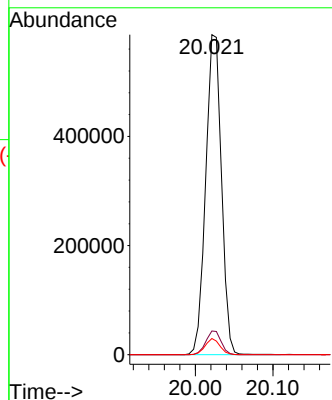
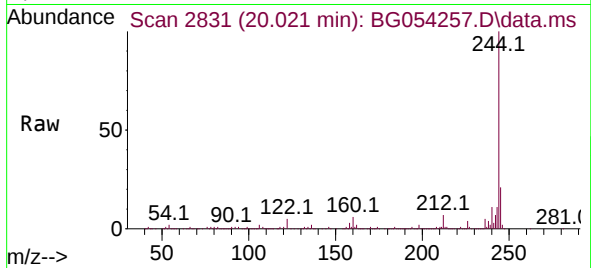




#79
 Terphenyl-d14
 Concen: 83.641 ng
 RT: 20.021 min Scan# 21
 Delta R.T. -0.002 min
 Lab File: BG054257.D
 Acq: 12 Jul 2022 15:29

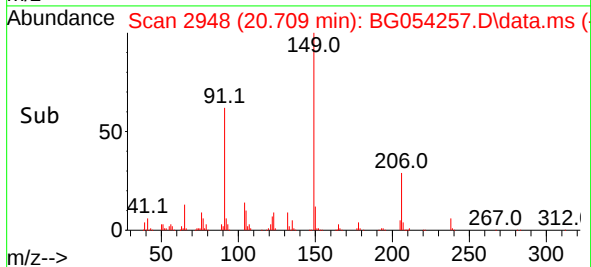
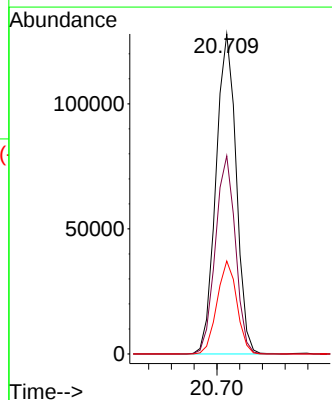
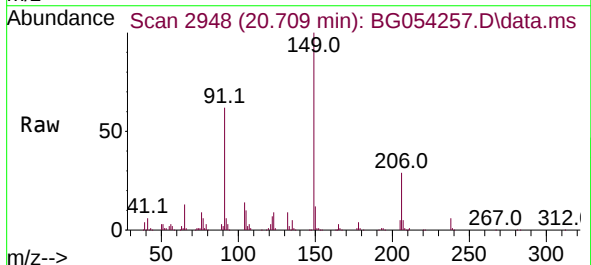
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG071222

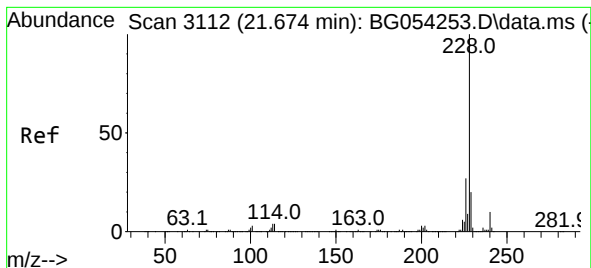
Tgt Ion:244 Resp: 825808
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.5 9.7
 122 5.1 5.0 7.4



#80
 Butylbenzylphthalate
 Concen: 41.846 ng
 RT: 20.709 min Scan# 2948
 Delta R.T. -0.002 min
 Lab File: BG054257.D
 Acq: 12 Jul 2022 15:29

Tgt Ion:149 Resp: 158433
 Ion Ratio Lower Upper
 149 100
 91 61.9 59.6 89.4
 206 29.1 18.6 28.0#





#81

Benzo(a)anthracene

Concen: 41.754 ng

RT: 21.672 min Scan# 3112

Delta R.T. -0.002 min

Lab File: BG054257.D

Acq: 12 Jul 2022 15:29

Instrument :

BNA_G

ClientSampleId :

ICVBG071222

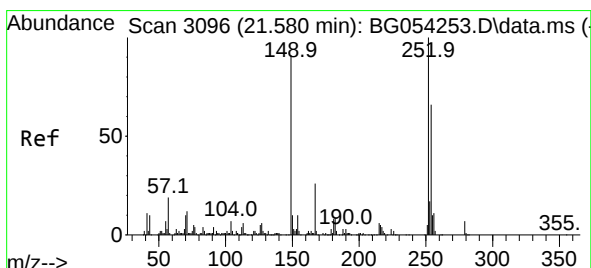
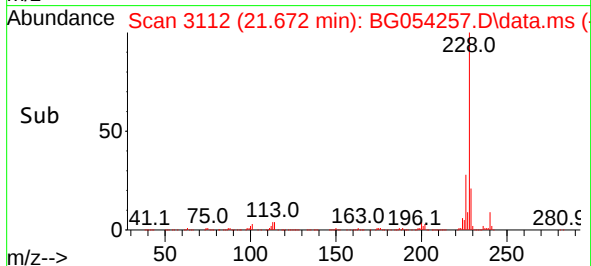
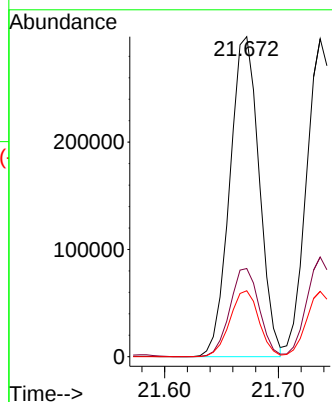
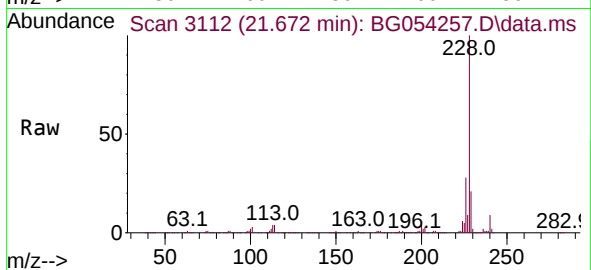
Tgt Ion:228 Resp: 536257

Ion Ratio Lower Upper

228 100

226 27.5 21.6 32.4

229 20.6 16.2 24.2



#82

3,3'-Dichlorobenzidine

Concen: 41.799 ng

RT: 21.578 min Scan# 3096

Delta R.T. -0.002 min

Lab File: BG054257.D

Acq: 12 Jul 2022 15:29

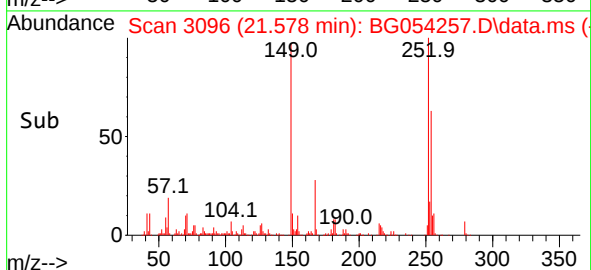
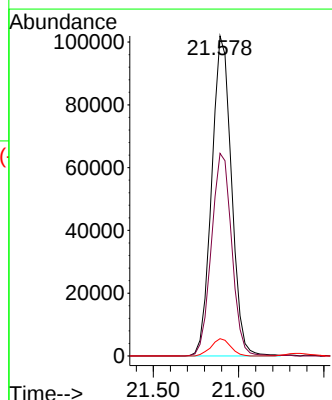
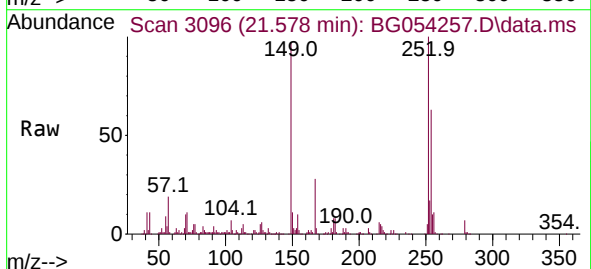
Tgt Ion:252 Resp: 164077

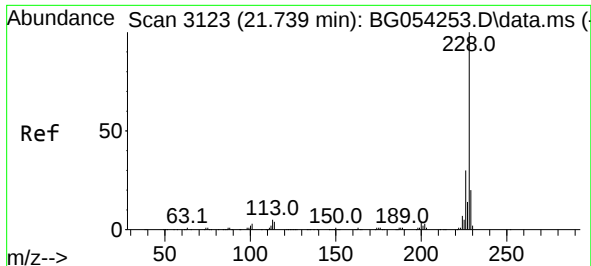
Ion Ratio Lower Upper

252 100

254 63.3 49.8 74.8

126 5.4 6.0 9.0#





#83

Chrysene

Concen: 41.424 ng

RT: 21.737 min Scan# 31

Delta R.T. -0.002 min

Lab File: BG054257.D

Acq: 12 Jul 2022 15:29

Instrument :

BNA_G

ClientSampleId :

ICVBG071222

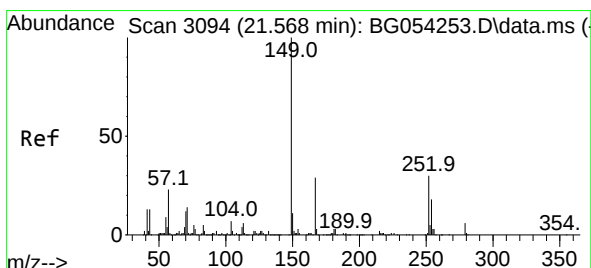
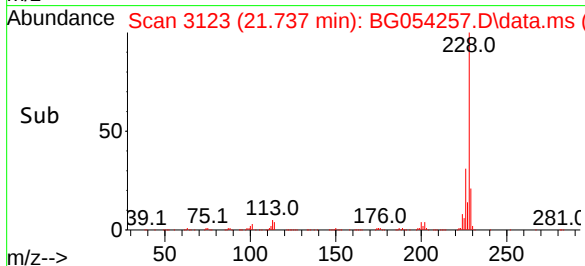
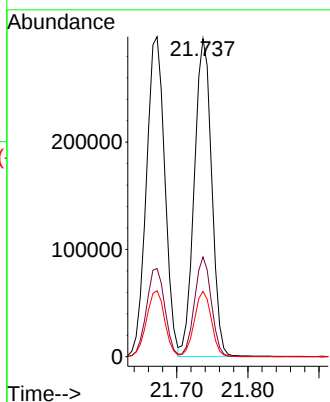
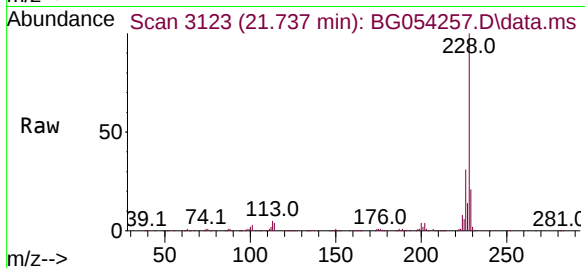
Tgt Ion:228 Resp: 503180

Ion Ratio Lower Upper

228 100

226 31.4 23.4 35.2

229 20.5 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.212 ng

RT: 21.572 min Scan# 3095

Delta R.T. 0.004 min

Lab File: BG054257.D

Acq: 12 Jul 2022 15:29

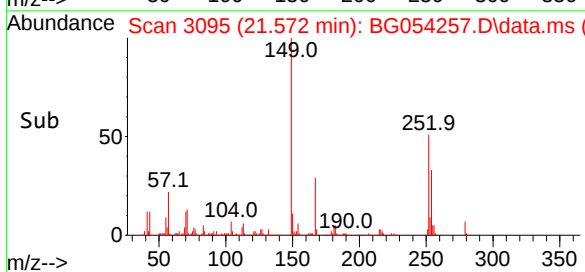
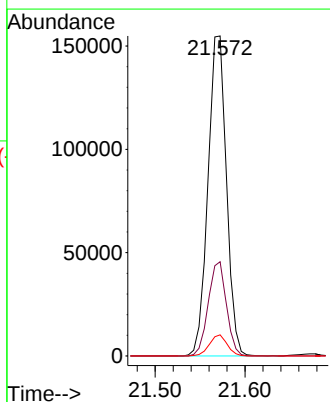
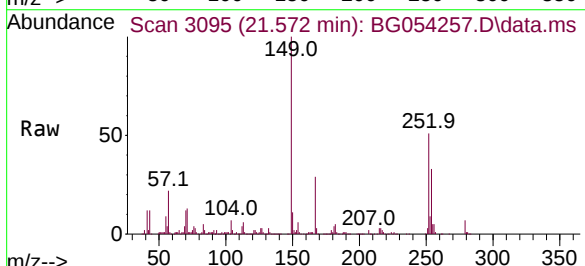
Tgt Ion:149 Resp: 221383

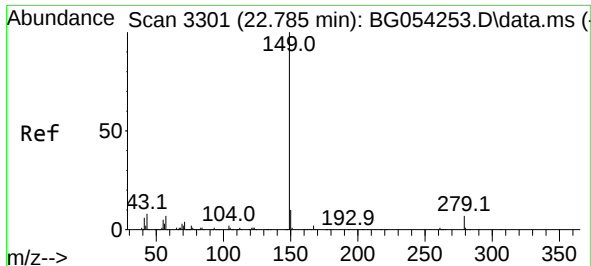
Ion Ratio Lower Upper

149 100

167 29.5 20.2 30.4

279 6.6 3.6 5.4#

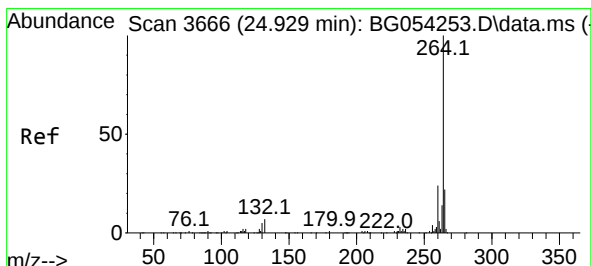
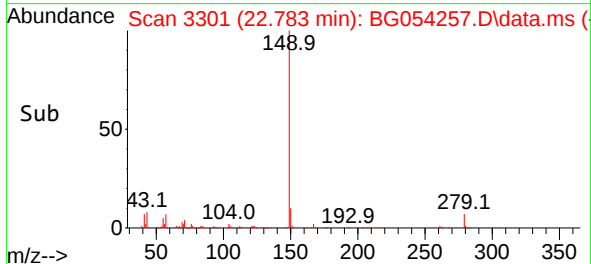
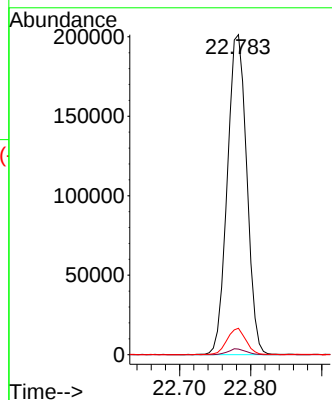
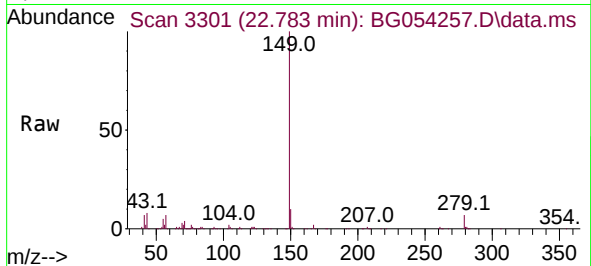




#85
Di-n-octyl phthalate
Concen: 41.352 ng
RT: 22.783 min Scan# 31
Delta R.T. -0.002 min
Lab File: BG054257.D
Acq: 12 Jul 2022 15:29

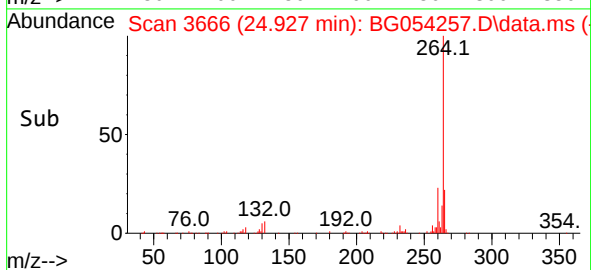
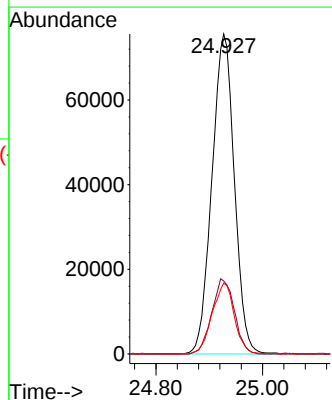
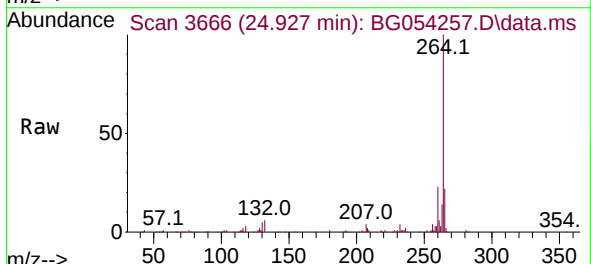
Instrument :
BNA_G
ClientSampleId :
ICVBG071222

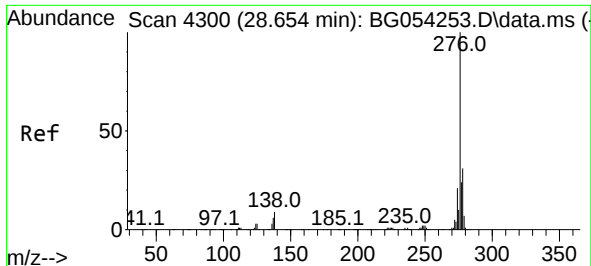
Tgt Ion:149 Resp: 382416
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 8.1 9.0 13.4#



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.927 min Scan# 3666
Delta R.T. -0.002 min
Lab File: BG054257.D
Acq: 12 Jul 2022 15:29

Tgt Ion:264 Resp: 220321
Ion Ratio Lower Upper
264 100
260 22.8 19.0 28.6
265 22.2 17.4 26.2

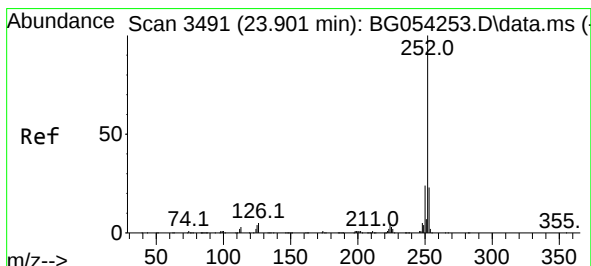
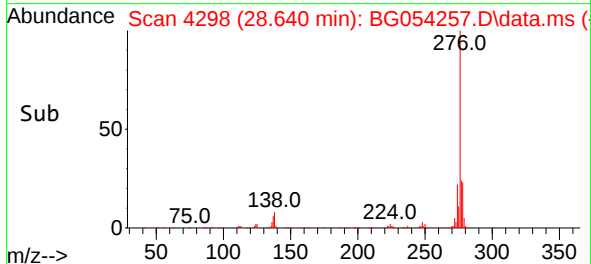
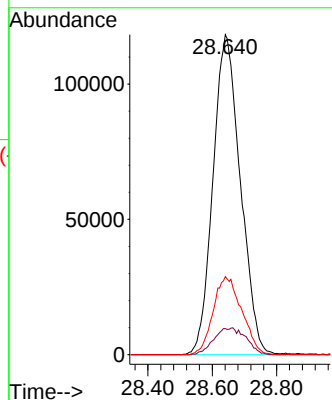
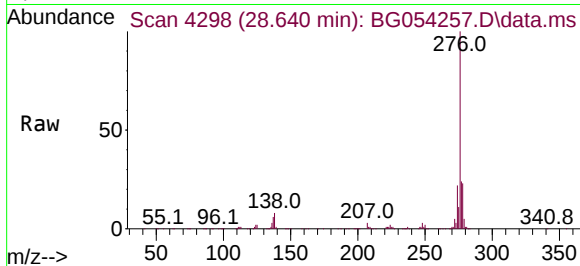




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 42.058 ng
 RT: 28.640 min Scan# 4300
 Delta R.T. -0.014 min
 Lab File: BG054257.D
 Acq: 12 Jul 2022 15:29

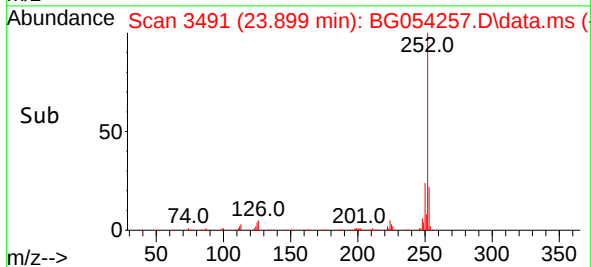
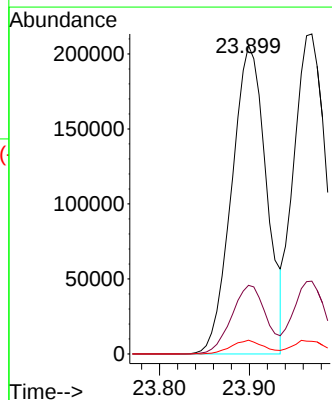
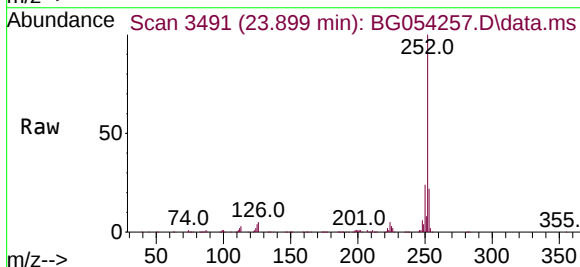
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG071222

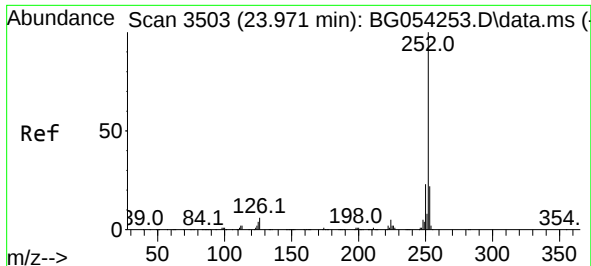
Tgt Ion:276 Resp: 697091
 Ion Ratio Lower Upper
 276 100
 138 4.4 5.0 7.4#
 277 25.5 20.3 30.5



#88
 Benzo(b)fluoranthene
 Concen: 42.195 ng
 RT: 23.899 min Scan# 3491
 Delta R.T. -0.002 min
 Lab File: BG054257.D
 Acq: 12 Jul 2022 15:29

Tgt Ion:252 Resp: 551267
 Ion Ratio Lower Upper
 252 100
 253 22.3 18.0 27.0
 125 4.5 4.6 6.8#





#89

Benzo(k)fluoranthene

Concen: 41.092 ng

RT: 23.969 min Scan# 3

Delta R.T. -0.002 min

Lab File: BG054257.D

Acq: 12 Jul 2022 15:29

Instrument :

BNA_G

ClientSampleId :

ICVBG071222

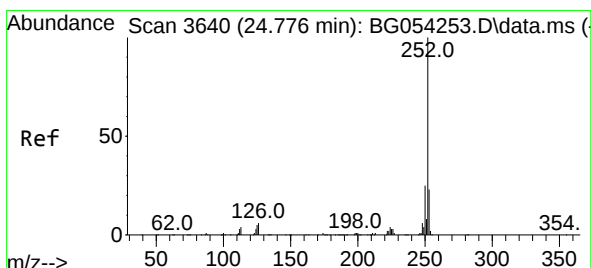
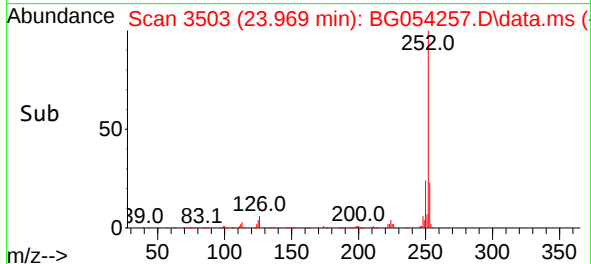
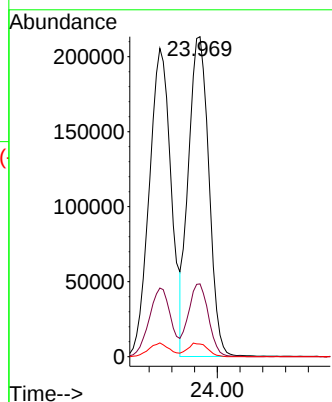
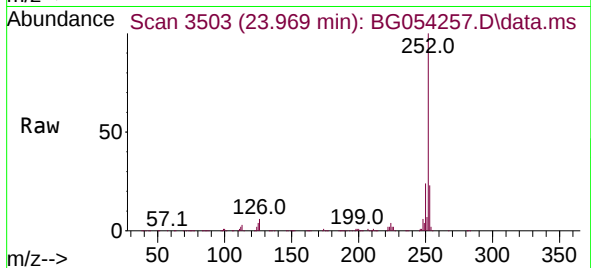
Tgt Ion:252 Resp: 532603

Ion Ratio Lower Upper

252 100

253 22.8 18.4 27.6

125 3.9 4.8 7.2#



#90

Benzo(a)pyrene

Concen: 41.638 ng

RT: 24.774 min Scan# 3640

Delta R.T. -0.002 min

Lab File: BG054257.D

Acq: 12 Jul 2022 15:29

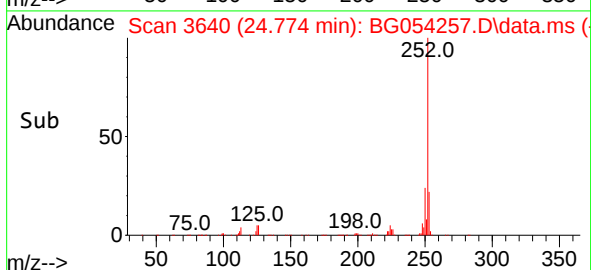
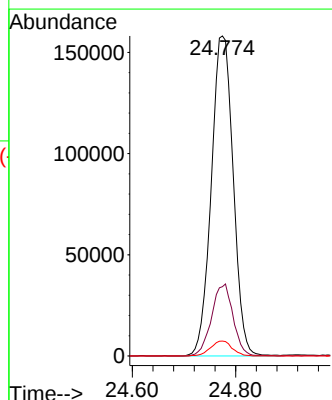
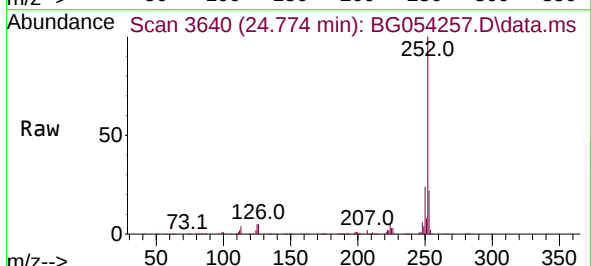
Tgt Ion:252 Resp: 465452

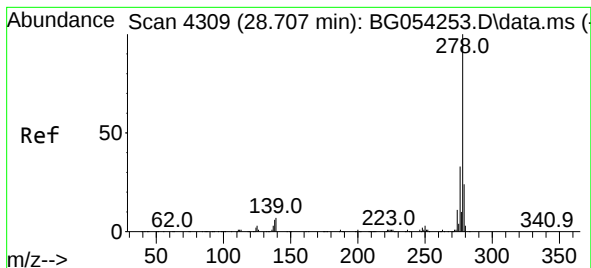
Ion Ratio Lower Upper

252 100

253 21.7 17.8 26.8

125 4.6 4.3 6.5





#91

Dibenzo(a,h)anthracene

Concen: 42.371 ng

RT: 28.699 min Scan# 41

Delta R.T. -0.008 min

Lab File: BG054257.D

Acq: 12 Jul 2022 15:29

Instrument :

BNA_G

ClientSampleId :

ICVBG071222

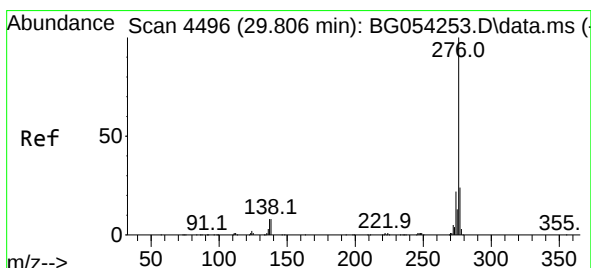
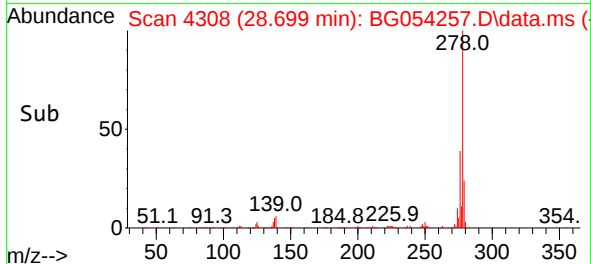
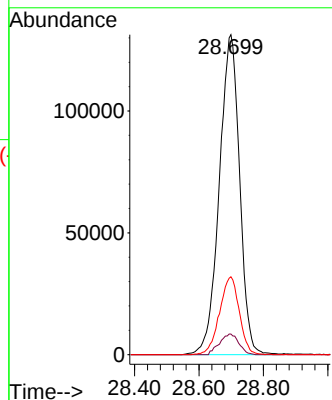
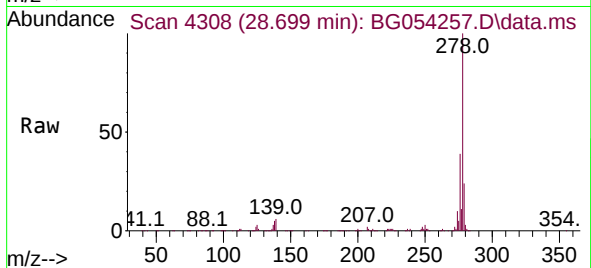
Tgt Ion:278 Resp: 575324

Ion Ratio Lower Upper

278 100

139 6.5 7.2 10.8#

279 24.4 18.6 27.8



#92

Benzo(g,h,i)perylene

Concen: 41.995 ng

RT: 29.798 min Scan# 4495

Delta R.T. -0.008 min

Lab File: BG054257.D

Acq: 12 Jul 2022 15:29

Tgt Ion:276 Resp: 568743

Ion Ratio Lower Upper

276 100

277 24.3 17.3 25.9

138 8.6 9.6 14.4#

