

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100422\
 Data File : BG055071.D
 Acq On : 4 Oct 2022 20:19
 Operator : CG/JU
 Sample : N4909-02MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Oct 05 00:33:31 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 04 07:12:22 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.341	152	29491	20.000	ng	0.00
21) Naphthalene-d8	11.178	136	126564	20.000	ng	0.00
39) Acenaphthene-d10	14.950	164	87113	20.000	ng	0.00
64) Phenanthrene-d10	17.683	188	190813	20.000	ng	0.00
76) Chrysene-d12	21.983	240	178562	20.000	ng	0.00
86) Perylene-d12	25.444	264	193188	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.867	112	242440	182.595	ng	0.01
7) Phenol-d6	7.477	99	330366	166.065	ng	0.01
23) Nitrobenzene-d5	9.516	82	206059	97.286	ng	0.00
42) 2,4,6-Tribromophenol	16.431	330	165988	180.777	ng	0.00
45) 2-Fluorobiphenyl	13.581	172	519202	93.045	ng	0.00
79) Terphenyl-d14	20.262	244	841140	95.211	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.693	88	30002	39.936	ng	99
3) Pyridine	4.104	79	81692	36.162	ng	97
4) n-Nitrosodimethylamine	4.016	42	55318	42.819	ng	# 98
6) Aniline	7.653	93	120894	41.533	ng	96
8) 2-Chlorophenol	7.900	128	97461	63.816	ng	97
9) Benzaldehyde	7.471	77	61739	38.632	ng	99
10) Phenol	7.500	94	129461	57.267	ng	95
11) bis(2-Chloroethyl)ether	7.747	93	86692	46.788	ng	98
12) 1,3-Dichlorobenzene	8.235	146	108991	51.847	ng	96
13) 1,4-Dichlorobenzene	8.382	146	110183	51.792	ng	99
14) 1,2-Dichlorobenzene	8.705	146	105895	51.234	ng	96
15) Benzyl Alcohol	8.576	79	99738	55.818	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.863	45	157355	44.835	ng	99
17) 2-Methylphenol	8.769	107	90850	57.039	ng	96
18) Hexachloroethane	9.445	117	38071	56.437	ng	91
19) n-Nitroso-di-n-propyla...	9.145	70	81951	42.527	ng	99
20) 3+4-Methylphenols	9.098	107	122332	55.151	ng	96
22) Acetophenone	9.169	105	153488	47.822	ng	# 99
24) Nitrobenzene	9.557	77	116453	50.635	ng	92
25) Isophorone	10.080	82	224505	49.872	ng	99
26) 2-Nitrophenol	10.274	139	50249	74.830	ng	90
27) 2,4-Dimethylphenol	10.315	122	103598	67.132	ng	95
28) bis(2-Chloroethoxy)met...	10.561	93	122595	53.222	ng	98
29) 2,4-Dichlorophenol	10.808	162	107069	56.009	ng	98
30) 1,2,4-Trichlorobenzene	11.031	180	114249	51.687	ng	97
31) Naphthalene	11.225	128	324113	48.521	ng	100
32) Benzoic acid	10.438	122	66223	61.483	ng	93
33) 4-Chloroaniline	11.319	127	85518	30.961	ng	99
34) Hexachlorobutadiene	11.507	225	76040	53.053	ng	96
35) Caprolactam	12.089	113	23641	39.380	ng	91
36) 4-Chloro-3-methylphenol	12.412	107	114807	52.950	ng	98
37) 2-Methylnaphthalene	12.806	142	237246	48.195	ng	99
38) 1-Methylnaphthalene	13.023	142	224287	46.841	ng	97
40) 1,2,4,5-Tetrachloroben...	13.164	216	142221	55.915	ng	100
41) Hexachlorocyclopentadiene	13.147	237	107138	97.818	ng	99
43) 2,4,6-Trichlorophenol	13.393	196	94449	59.851	ng	98

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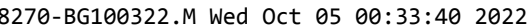
Instrument :
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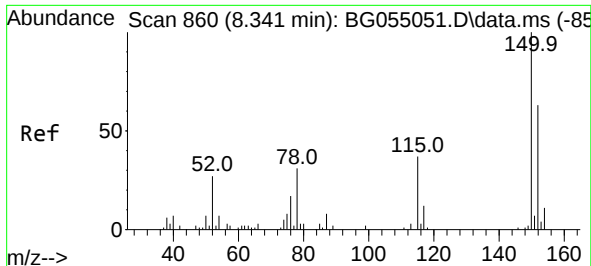
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 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 04 07:12:22 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.458	196	103011	58.061	ng	97
46) 1,1'-Biphenyl	13.793	154	319600	53.510	ng	98
47) 2-Chloronaphthalene	13.840	162	248159	51.561	ng	99
48) 2-Nitroaniline	14.028	65	72141	52.823	ng	98
49) Acenaphthylene	14.680	152	394361	49.482	ng	99
50) Dimethylphthalate	14.392	163	308930	52.250	ng	99
51) 2,6-Dinitrotoluene	14.516	165	62888	51.638	ng	86
52) Acenaphthene	15.015	154	256399	51.813	ng	99
53) 3-Nitroaniline	14.839	138	55757	40.078	ng	# 99
54) 2,4-Dinitrophenol	15.039	184	46580	84.757	ng	# 63
55) Dibenzofuran	15.344	168	387985	49.141	ng	99
56) 4-Nitrophenol	15.127	139	109690	99.849	ng	99
57) 2,4-Dinitrotoluene	15.291	165	84229	50.722	ng	90
58) Fluorene	15.990	166	298773	47.289	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.561	232	87468	53.626	ng	99
60) Diethylphthalate	15.744	149	314680	51.580	ng	99
61) 4-Chlorophenyl-phenyle...	15.973	204	170421	49.622	ng	97
62) 4-Nitroaniline	15.996	138	65776	46.244	ng	97
63) Azobenzene	16.267	77	297107	43.240	ng	98
65) 4,6-Dinitro-2-methylph...	16.049	198	32281	45.388	ng	93
66) n-Nitrosodiphenylamine	16.184	169	264098	53.145	ng	98
67) 4-Bromophenyl-phenylether	16.866	248	111978	55.489	ng	99
68) Hexachlorobenzene	16.989	284	124316	53.283	ng	95
69) Atrazine	17.118	200	108749	67.170	ng	97
70) Pentachlorophenol	17.324	266	146283	108.629	ng	98
71) Phenanthrene	17.730	178	489942	48.881	ng	98
72) Anthracene	17.818	178	491624	50.431	ng	100
73) Carbazole	18.076	167	442438	51.707	ng	99
74) Di-n-butylphthalate	18.623	149	517660	57.954	ng	100
75) Fluoranthene	19.715	202	577259	46.165	ng	98
77) Benzidine	19.880	184	336171	109.285	ng	98
78) Pyrene	20.074	202	581369	48.964	ng	99
80) Butylbenzylphthalate	20.943	149	211927	56.099	ng	98
81) Benzo(a)anthracene	21.960	228	555986	49.015	ng	99
82) 3,3'-Dichlorobenzidine	21.866	252	178606	54.163	ng	97
83) Chrysene	22.036	228	516363	47.231	ng	99
84) Bis(2-ethylhexyl)phtha...	21.848	149	309181	54.971	ng	99
85) Di-n-octyl phthalate	23.147	149	514776	54.524	ng	98
87) Indeno(1,2,3-cd)pyrene	29.439	276	674839	48.405	ng	# 97
88) Benzo(b)fluoranthene	24.339	252	592623	52.063	ng	99
89) Benzo(k)fluoranthene	24.416	252	580856	50.653	ng	99
90) Benzo(a)pyrene	25.279	252	527386	54.058	ng	98
91) Dibenzo(a,h)anthracene	29.504	278	597388	52.748	ng	99
92) Benzo(g,h,i)perylene	30.685	276	549016	48.292	ng	99

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

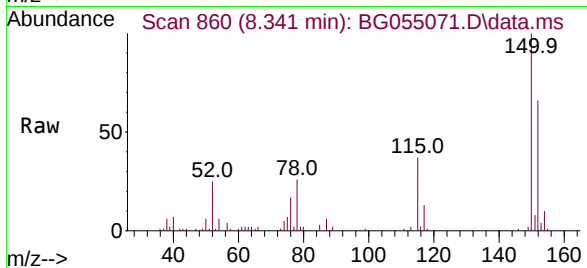
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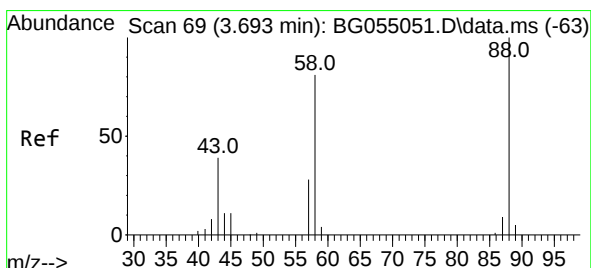
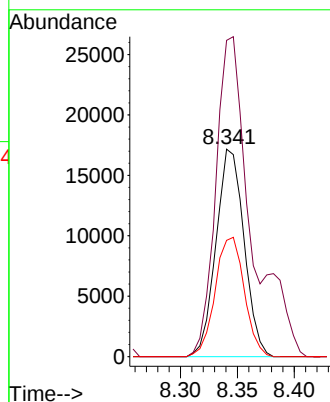
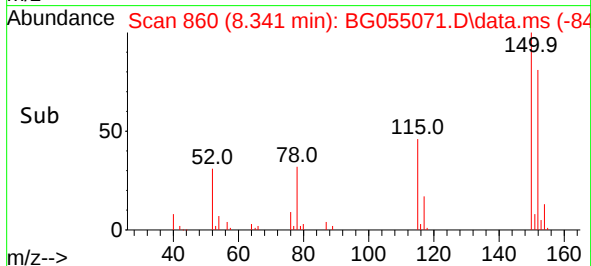


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.341 min Scan# 860
Delta R.T. -0.000 min
Lab File: BG055071.D
Acq: 4 Oct 2022 20:19

Instrument :
BNA_G
ClientSampleId :

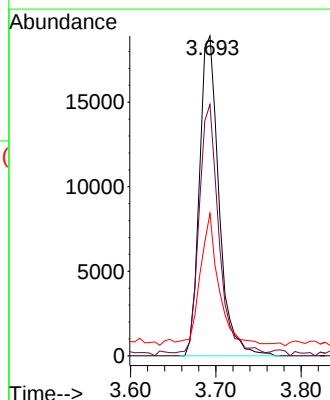
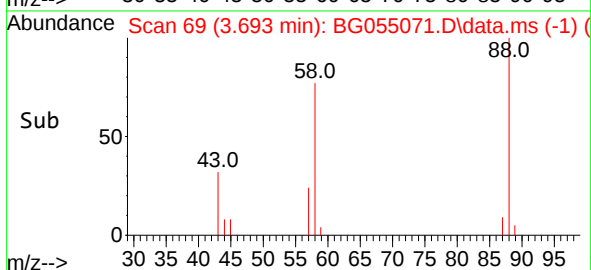
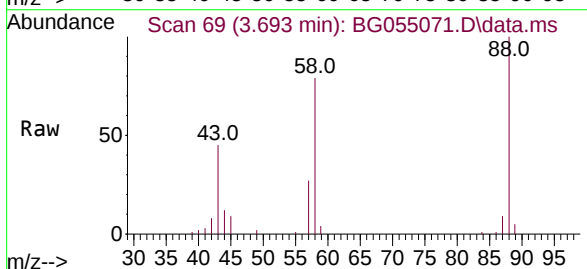


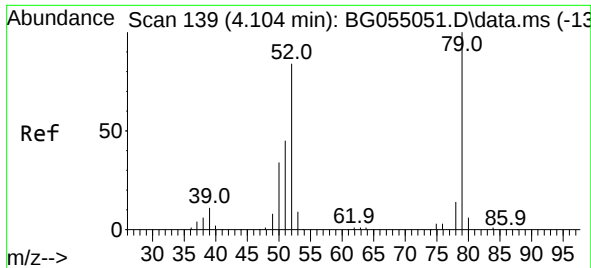
Tgt Ion:152 Resp: 29491
Ion Ratio Lower Upper
152 100
150 152.5 128.0 192.0
115 56.1 47.7 71.5



#2
1,4-Dioxane
Concen: 39.936 ng
RT: 3.693 min Scan# 69
Delta R.T. -0.000 min
Lab File: BG055071.D
Acq: 4 Oct 2022 20:19

Tgt Ion: 88 Resp: 30002
Ion Ratio Lower Upper
88 100
58 78.9 62.6 94.0
43 37.1 29.0 43.6

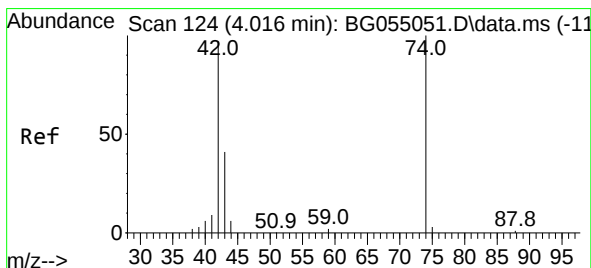
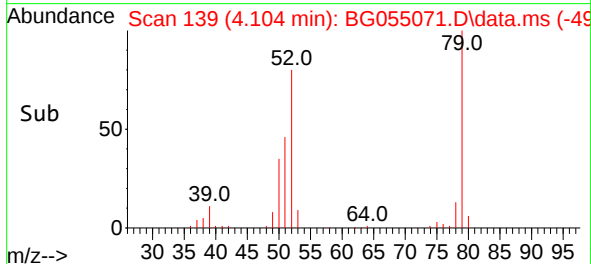
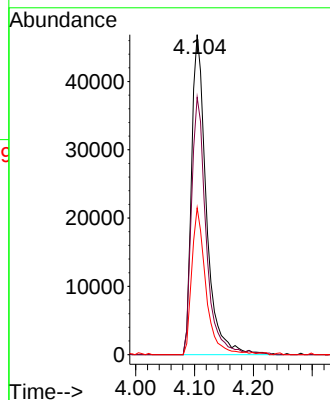
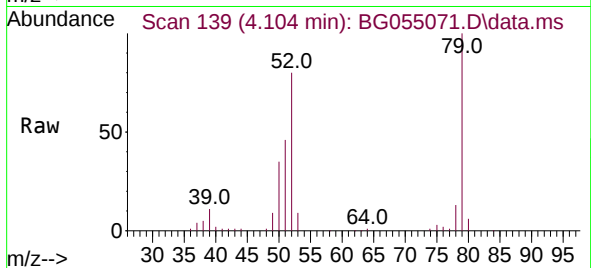




#3
Pyridine
Concen: 36.162 ng
RT: 4.104 min Scan# 139
Delta R.T. 0.000 min
Lab File: BG055071.D
Acq: 4 Oct 2022 20:19

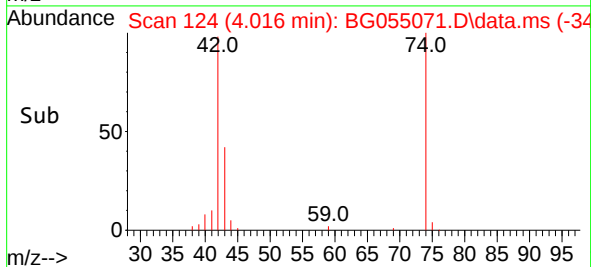
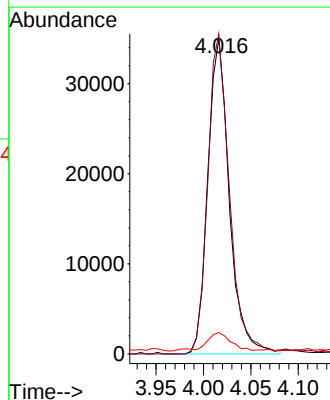
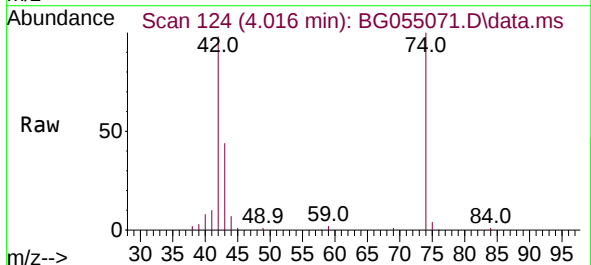
Instrument :
BNA_G
ClientSampleId :

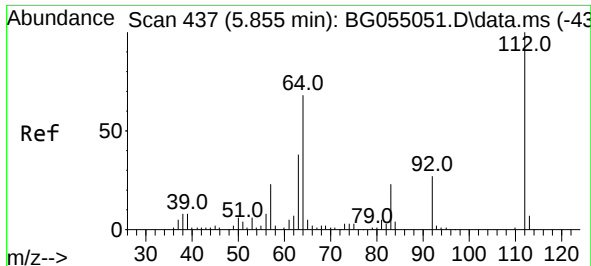
Tgt Ion: 79 Resp: 81692
Ion Ratio Lower Upper
79 100
52 80.4 66.8 100.2
51 45.9 37.3 55.9



#4
n-Nitrosodimethylamine
Concen: 42.819 ng
RT: 4.016 min Scan# 124
Delta R.T. 0.000 min
Lab File: BG055071.D
Acq: 4 Oct 2022 20:19

Tgt Ion: 42 Resp: 55318
Ion Ratio Lower Upper
42 100
74 101.5 82.6 124.0
44 6.8 7.0 10.6





#5

2-Fluorophenol

Concen: 182.595 ng

RT: 5.867 min Scan# 437

Delta R.T. 0.012 min

Lab File: BG055071.D

Acq: 4 Oct 2022 20:19

Instrument :

BNA_G

ClientSampleId :

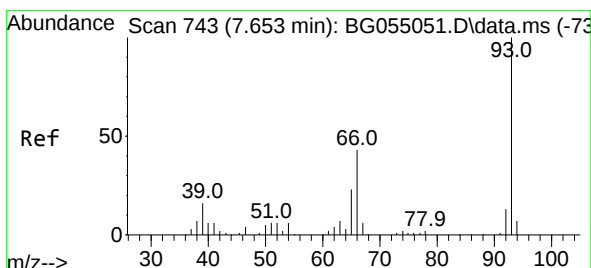
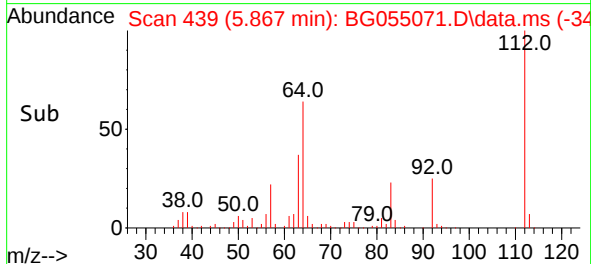
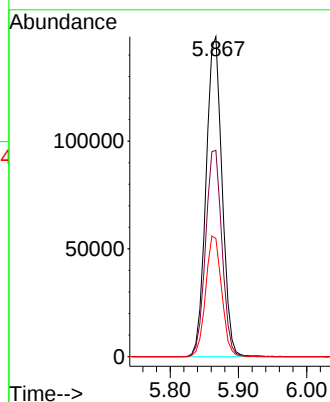
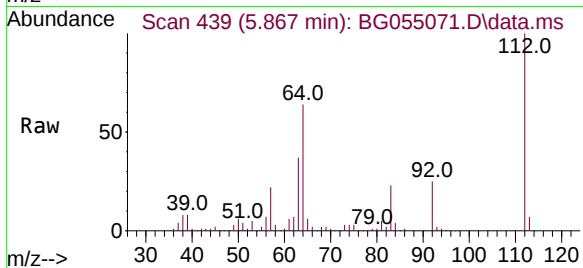
Tgt Ion:112 Resp: 242440

Ion Ratio Lower Upper

112 100

64 64.5 54.5 81.7

63 36.9 30.5 45.7



#6

Aniline

Concen: 41.533 ng

RT: 7.653 min Scan# 743

Delta R.T. -0.000 min

Lab File: BG055071.D

Acq: 4 Oct 2022 20:19

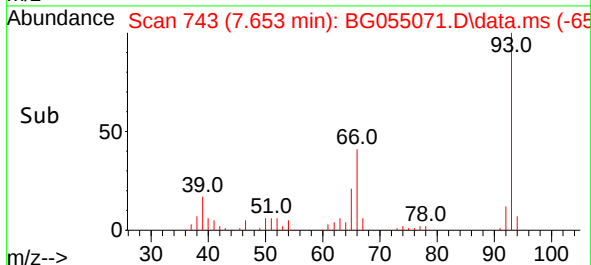
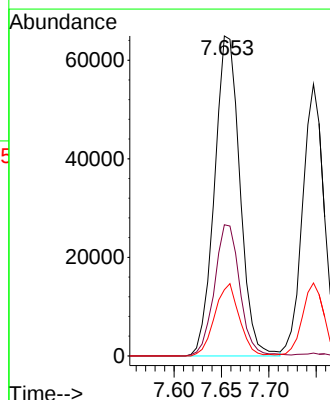
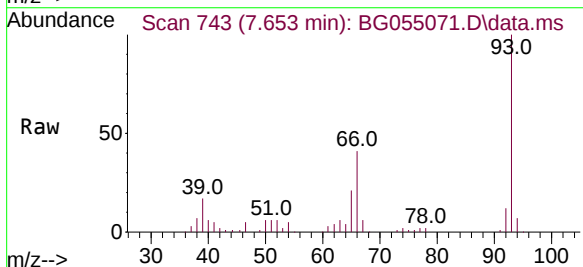
Tgt Ion: 93 Resp: 120894

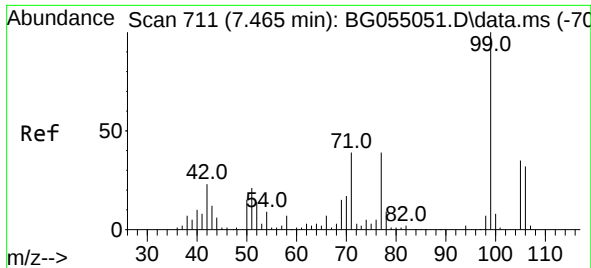
Ion Ratio Lower Upper

93 100

66 41.0 34.6 52.0

65 20.7 18.2 27.2

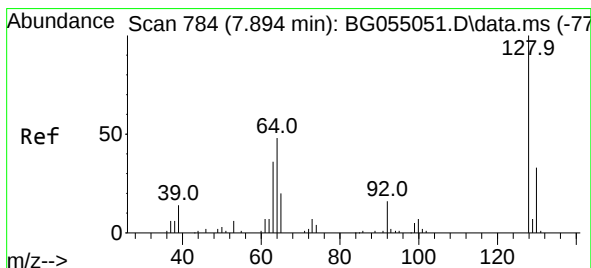
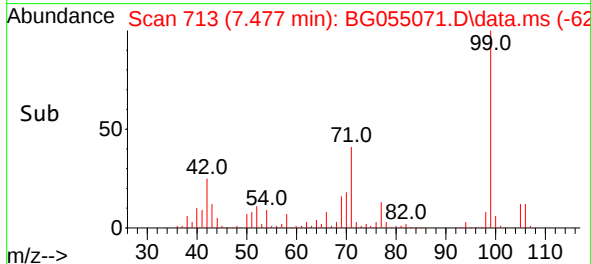
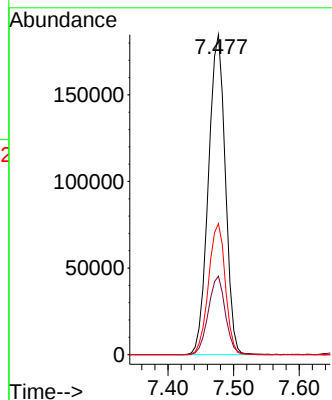
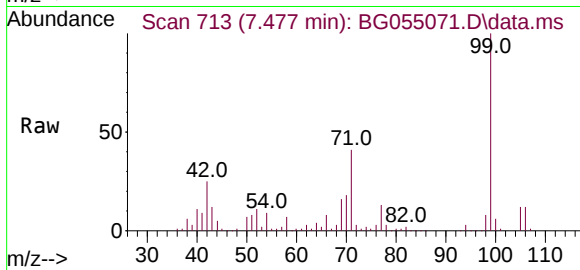




#7
Phenol-d6
Concen: 166.065 ng
RT: 7.477 min Scan# 711
Delta R.T. 0.012 min
Lab File: BG055071.D
Acq: 4 Oct 2022 20:19

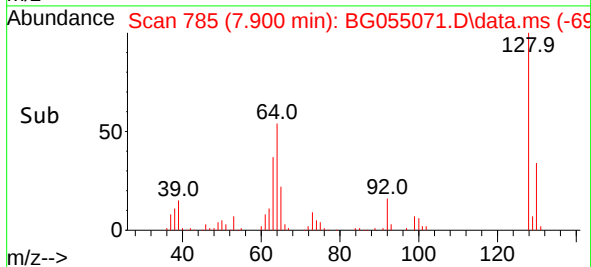
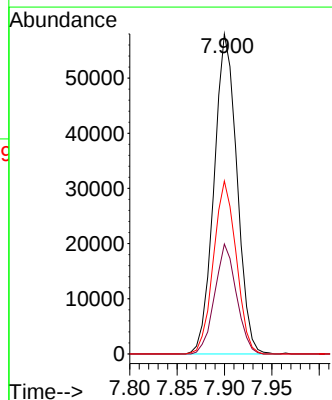
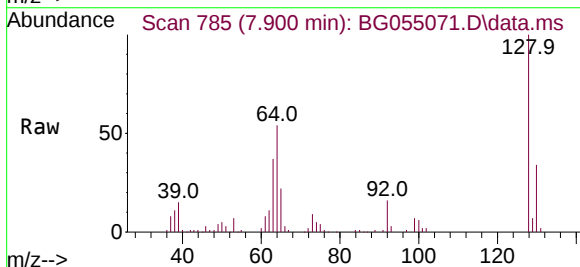
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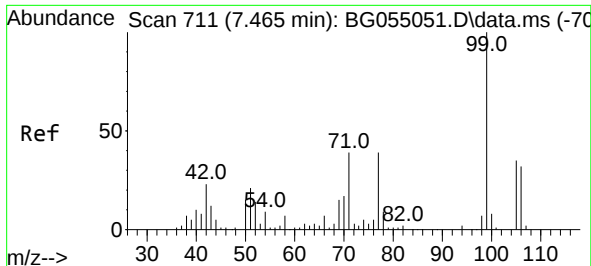
Tgt Ion: 99 Resp: 330366
Ion Ratio Lower Upper
99 100
42 24.5 18.6 28.0
71 40.9 31.2 46.8



#8
2-Chlorophenol
Concen: 63.816 ng
RT: 7.900 min Scan# 785
Delta R.T. 0.006 min
Lab File: BG055071.D
Acq: 4 Oct 2022 20:19

Tgt Ion:128 Resp: 97461
Ion Ratio Lower Upper
128 100
130 34.3 12.9 52.9
64 54.0 35.9 75.9

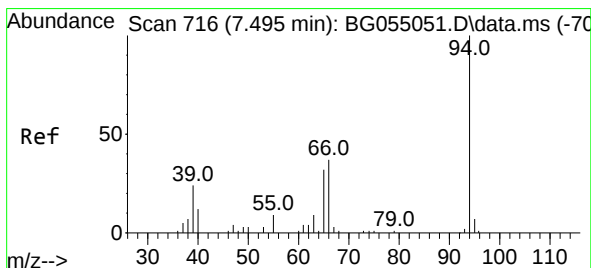
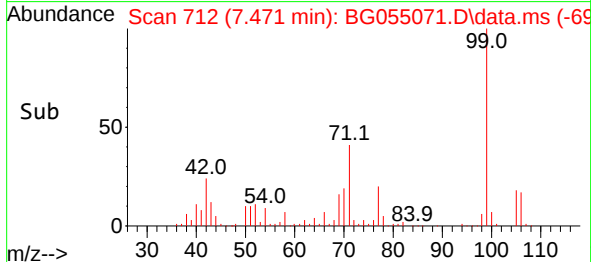
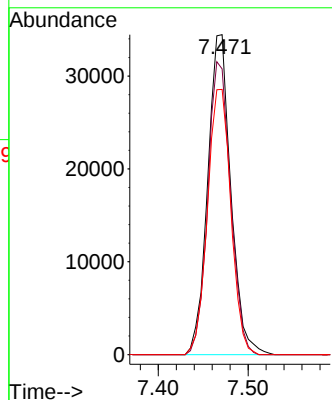
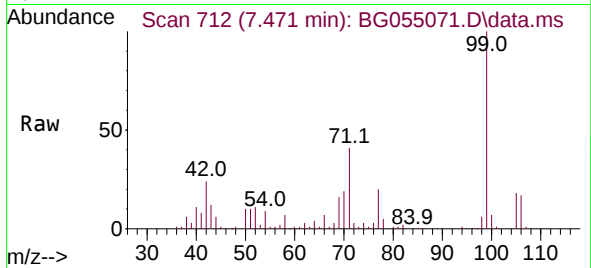




#9
Benzaldehyde
Concen: 38.632 ng
RT: 7.471 min Scan# 711
Delta R.T. 0.006 min
Lab File: BG055071.D
Acq: 4 Oct 2022 20:19

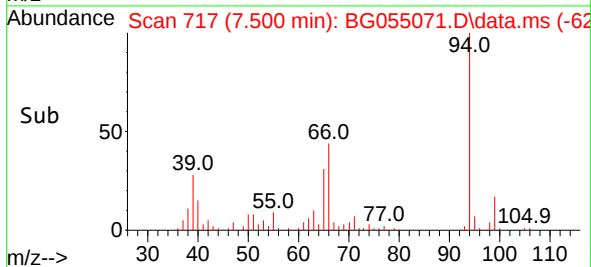
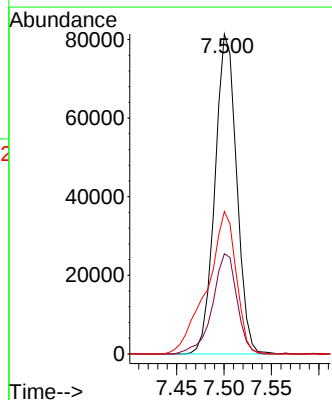
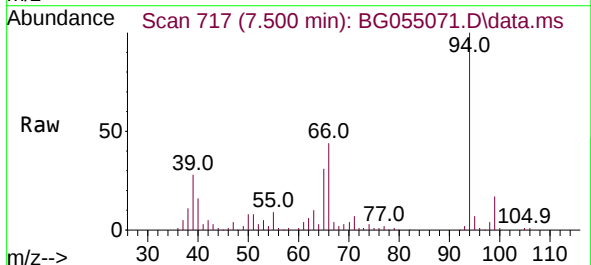
Instrument :
BNA_G
ClientSampleId :

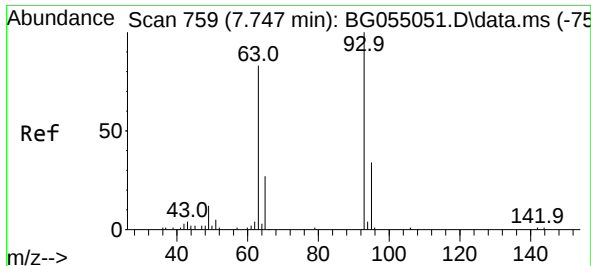
Tgt Ion: 77 Resp: 61739
Ion Ratio Lower Upper
77 100
105 89.3 70.4 110.4
106 82.9 62.8 102.8



#10
Phenol
Concen: 57.267 ng
RT: 7.500 min Scan# 717
Delta R.T. 0.006 min
Lab File: BG055071.D
Acq: 4 Oct 2022 20:19

Tgt Ion: 94 Resp: 129461
Ion Ratio Lower Upper
94 100
65 31.3 11.8 51.8
66 44.5 19.3 59.3

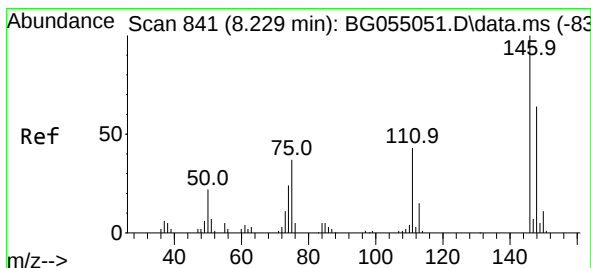
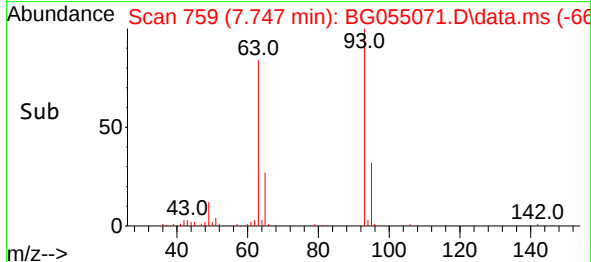
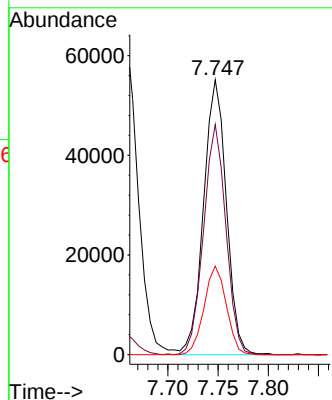
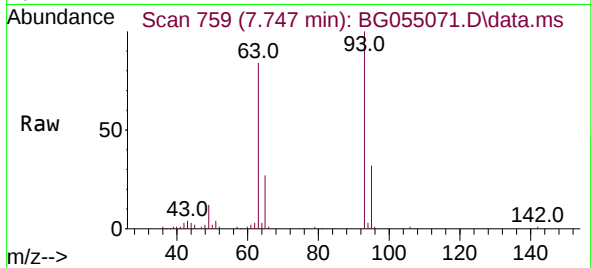




#11
bis(2-Chloroethyl)ether
Concen: 46.788 ng
RT: 7.747 min Scan# 759
Delta R.T. -0.000 min
Lab File: BG055071.D
Acq: 4 Oct 2022 20:19

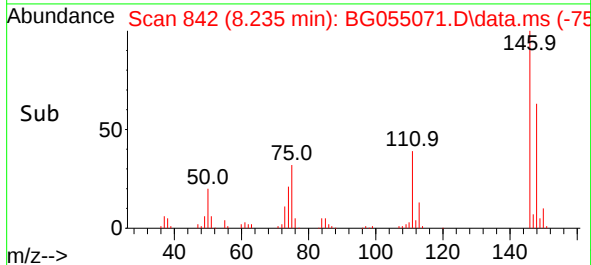
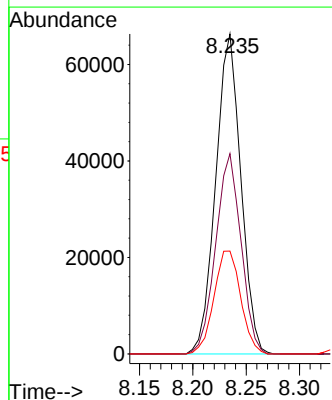
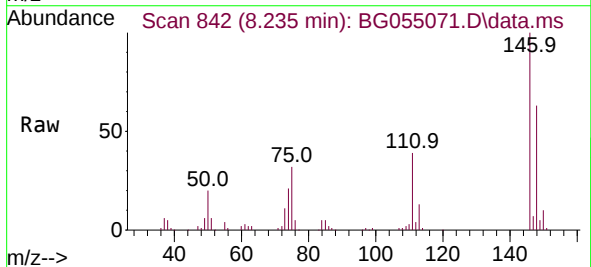
Instrument :
BNA_G
ClientSampleId :

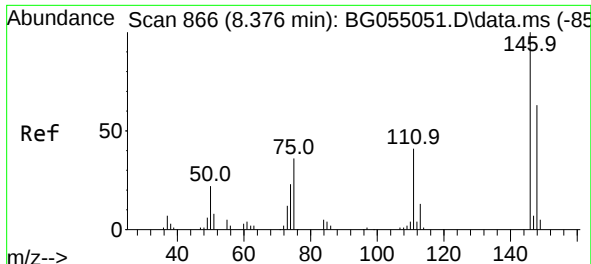
Tgt Ion: 93 Resp: 86692
Ion Ratio Lower Upper
93 100
63 83.7 62.5 102.5
95 32.2 13.6 53.6



#12
1,3-Dichlorobenzene
Concen: 51.847 ng
RT: 8.235 min Scan# 842
Delta R.T. 0.006 min
Lab File: BG055071.D
Acq: 4 Oct 2022 20:19

Tgt Ion: 146 Resp: 108991
Ion Ratio Lower Upper
146 100
148 62.6 50.9 76.3
75 32.1 29.8 44.6





#13

1,4-Dichlorobenzene

Concen: 51.792 ng

RT: 8.382 min Scan# 866

Delta R.T. 0.006 min

Lab File: BG055071.D

Acq: 4 Oct 2022 20:19

Instrument :

BNA_G

ClientSampleId :

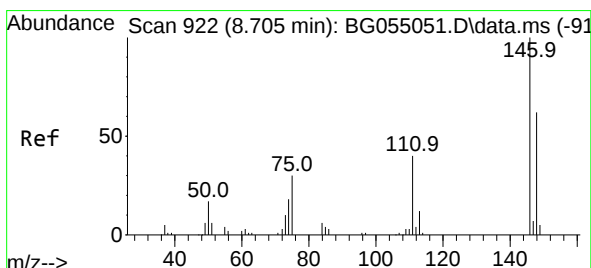
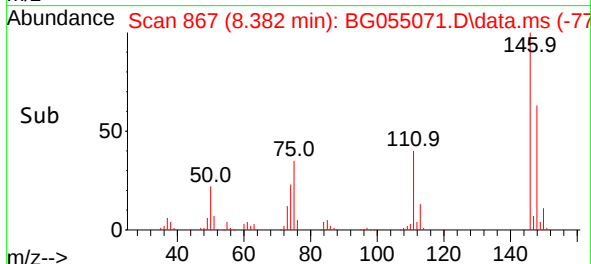
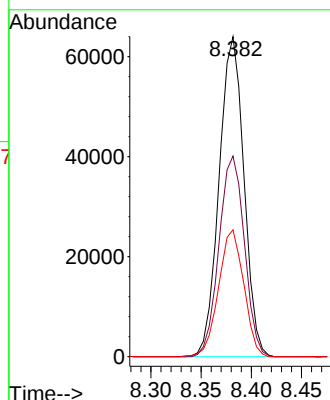
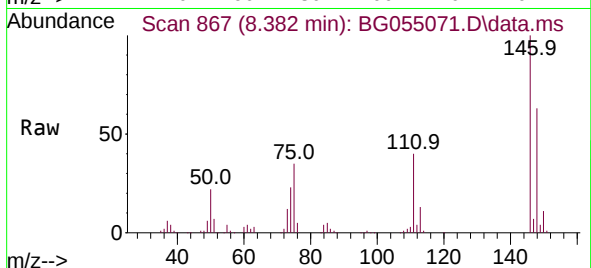
Tgt Ion:146 Resp: 110183

Ion Ratio Lower Upper

146 100

148 62.7 50.5 75.7

111 39.6 33.1 49.7



#14

1,2-Dichlorobenzene

Concen: 51.234 ng

RT: 8.705 min Scan# 922

Delta R.T. -0.000 min

Lab File: BG055071.D

Acq: 4 Oct 2022 20:19

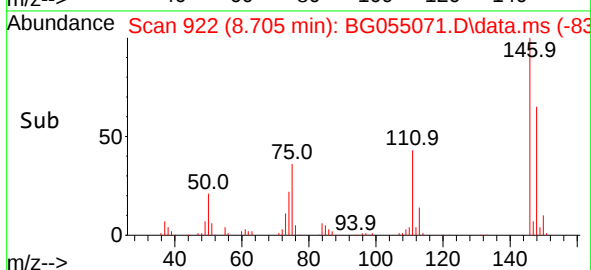
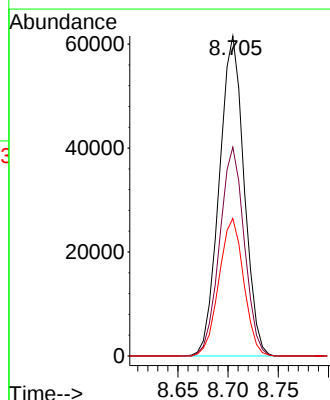
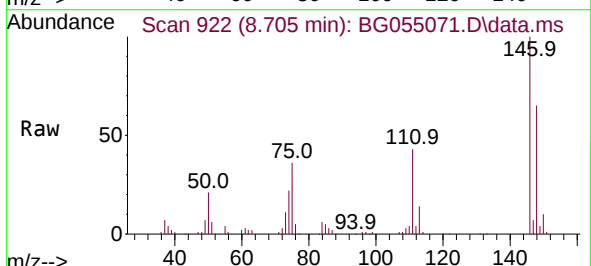
Tgt Ion:146 Resp: 105895

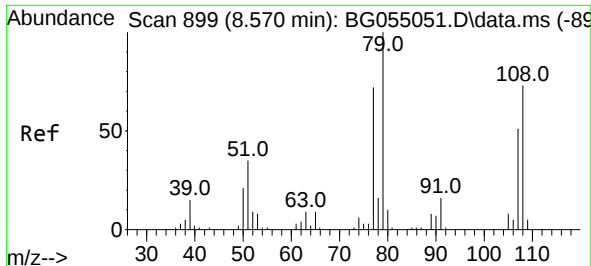
Ion Ratio Lower Upper

146 100

148 65.2 49.6 74.4

111 42.9 32.4 48.6

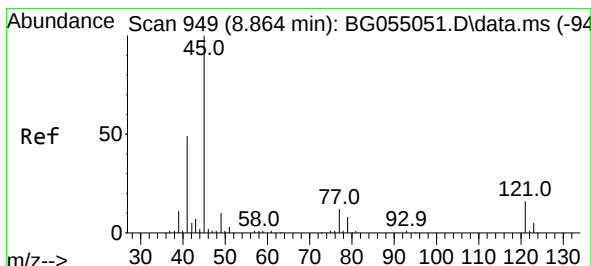
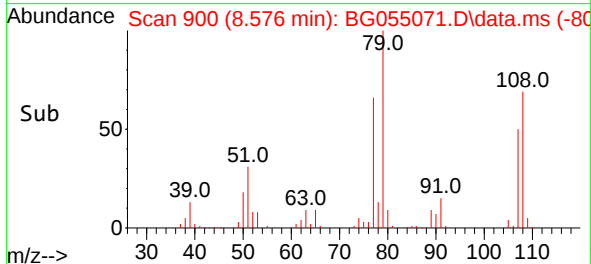
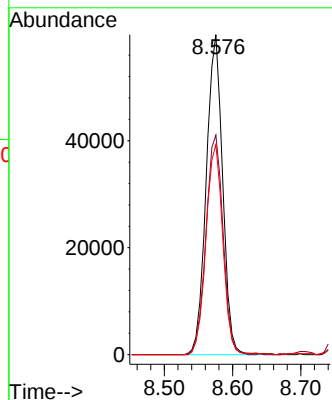
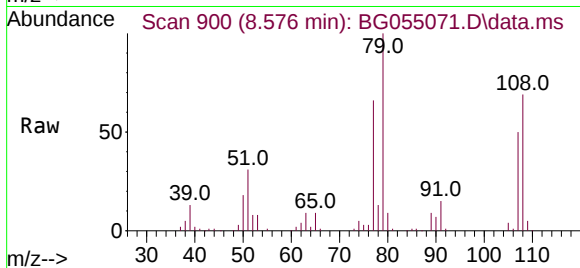




#15
Benzyl Alcohol
Concen: 55.818 ng
RT: 8.576 min Scan# 900
Delta R.T. 0.006 min
Lab File: BG055071.D
Acq: 4 Oct 2022 20:19

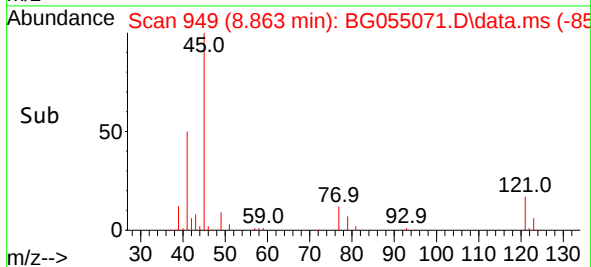
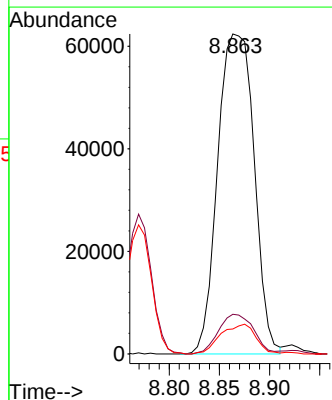
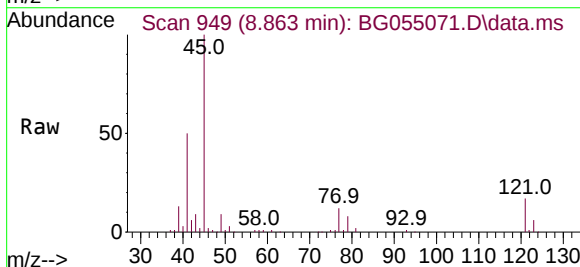
Instrument :
BNA_G
ClientSampleId :

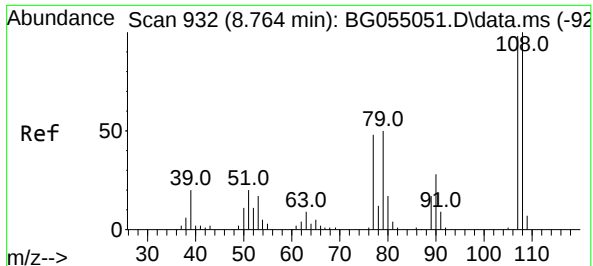
Tgt Ion: 79 Resp: 99738
Ion Ratio Lower Upper
79 100
108 68.6 58.6 87.8
77 65.6 57.8 86.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.835 ng
RT: 8.863 min Scan# 949
Delta R.T. -0.000 min
Lab File: BG055071.D
Acq: 4 Oct 2022 20:19

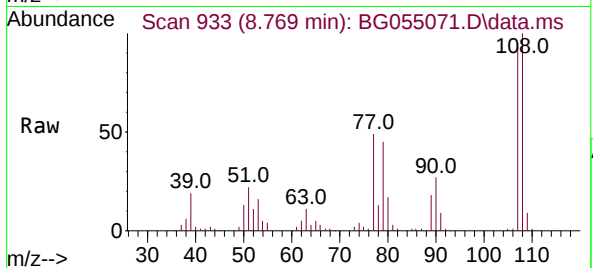
Tgt Ion: 45 Resp: 157355
Ion Ratio Lower Upper
45 100
77 12.4 0.0 32.1
79 7.8 0.0 28.7



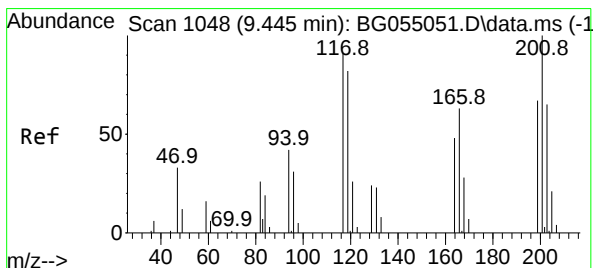
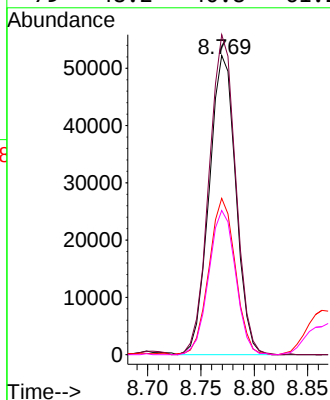
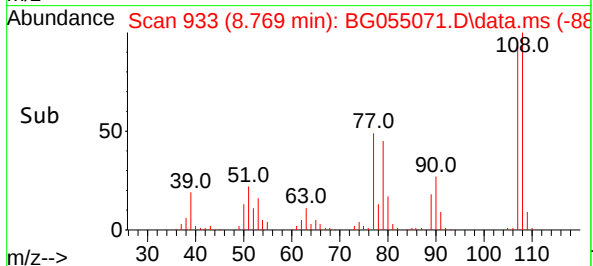


#17
2-Methylphenol
Concen: 57.039 ng
RT: 8.769 min Scan# 932
Delta R.T. 0.006 min
Lab File: BG055071.D
Acq: 4 Oct 2022 20:19

Instrument :
BNA_G
ClientSampleId :

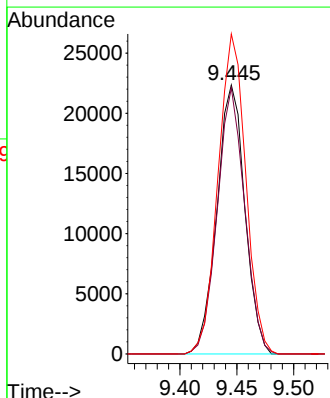
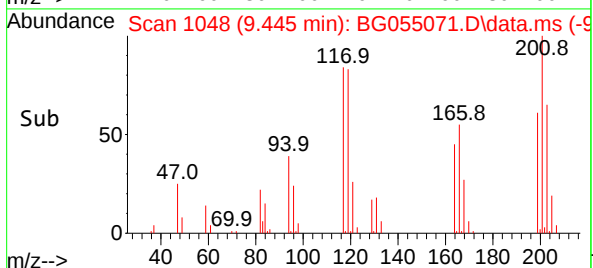
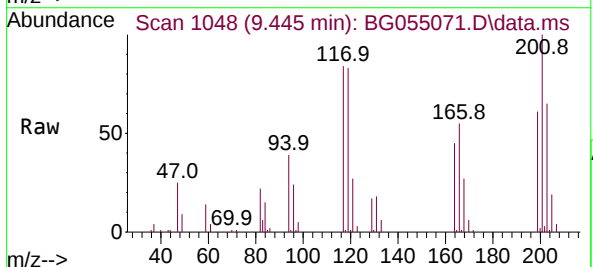


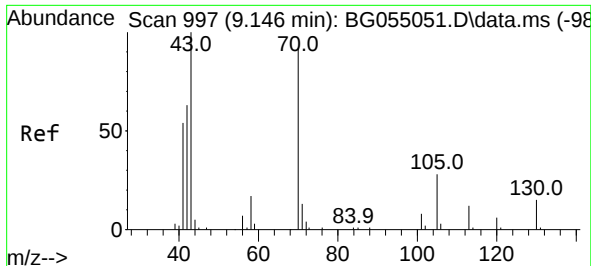
Tgt Ion:	107	Resp:	90850
Ion	Ratio	Lower	Upper
107	100		
108	107.0	81.8	122.6
77	52.2	39.4	59.2
79	48.2	40.8	61.2



#18
Hexachloroethane
Concen: 56.437 ng
RT: 9.445 min Scan# 1048
Delta R.T. -0.000 min
Lab File: BG055071.D
Acq: 4 Oct 2022 20:19

Tgt Ion:	117	Resp:	38071
Ion	Ratio	Lower	Upper
117	100		
119	98.9	72.2	108.2
201	119.0	88.2	132.4





#19

n-Nitroso-di-n-propylamine

Concen: 42.527 ng

RT: 9.145 min Scan# 997

Delta R.T. -0.000 min

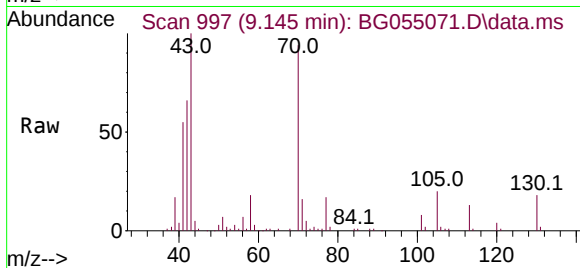
Lab File: BG055071.D

Acq: 4 Oct 2022 20:19

Instrument :

BNA_G

ClientSampleId :



Tgt Ion: 70 Resp: 81951

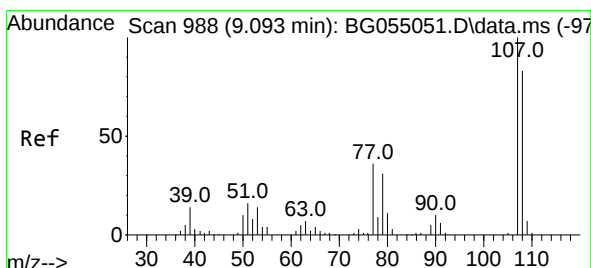
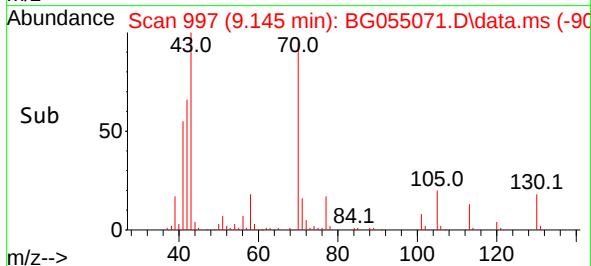
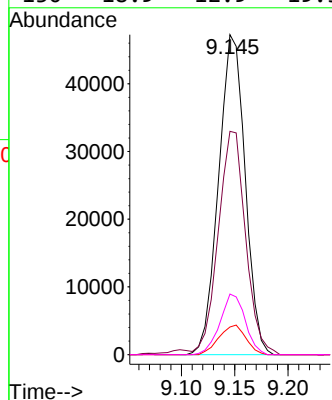
Ion Ratio Lower Upper

70 100

42 69.8 55.8 83.6

101 8.6 7.1 10.7

130 18.9 12.9 19.3



#20

3+4-Methylphenols

Concen: 55.151 ng

RT: 9.098 min Scan# 989

Delta R.T. 0.005 min

Lab File: BG055071.D

Acq: 4 Oct 2022 20:19

Tgt Ion:107 Resp: 122332

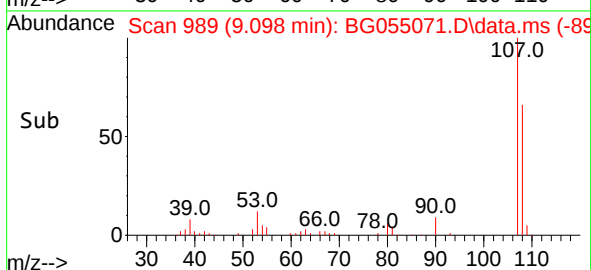
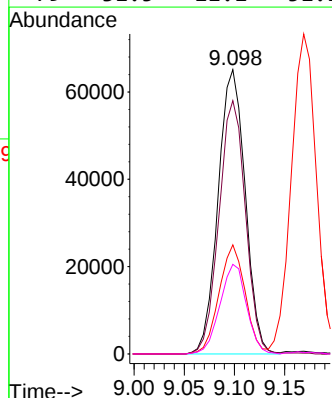
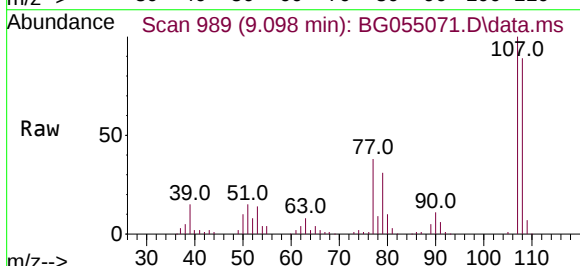
Ion Ratio Lower Upper

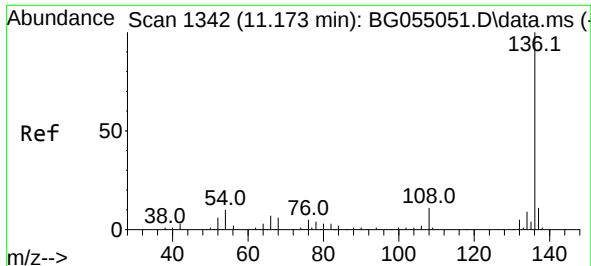
107 100

108 89.1 63.4 103.4

77 38.4 16.9 56.9

79 31.5 11.1 51.1

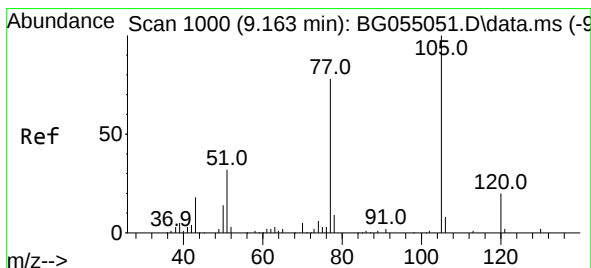
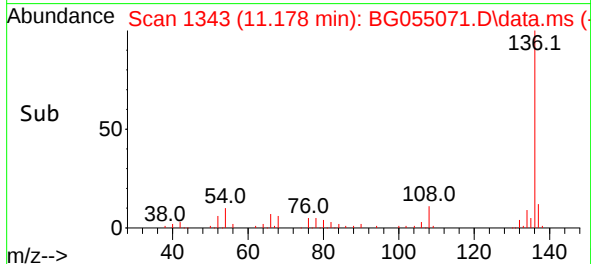
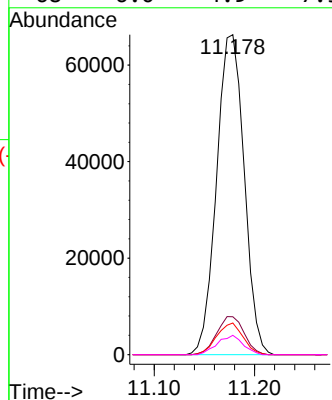
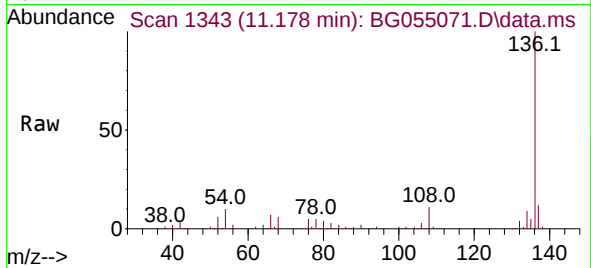




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.178 min Scan# 1342
Delta R.T. 0.006 min
Lab File: BG055071.D
Acq: 4 Oct 2022 20:19

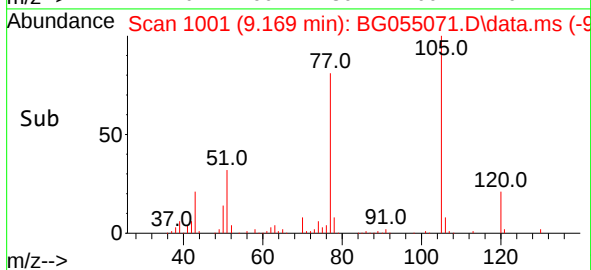
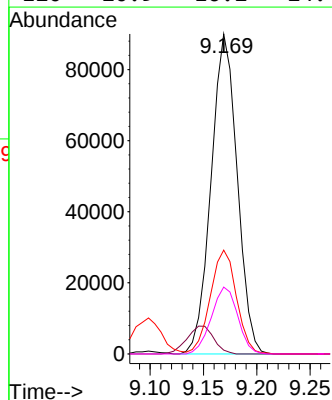
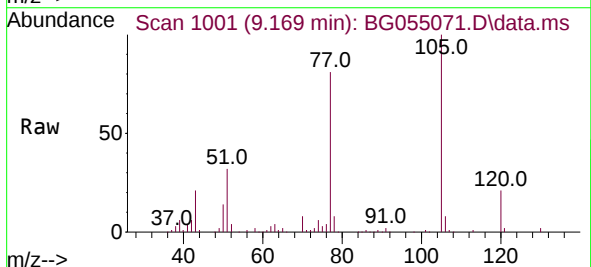
Instrument :
BNA_G
ClientSampleId :

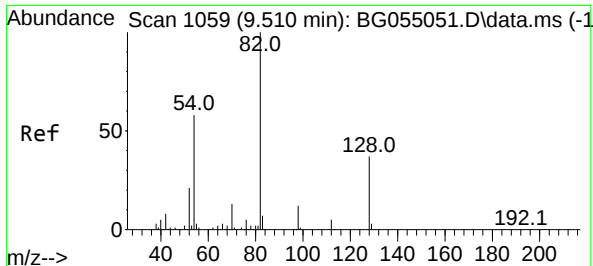
Tgt Ion:136 Resp: 126564
Ion Ratio Lower Upper
136 100
137 11.8 8.7 13.1
54 9.9 8.2 12.4
68 6.0 4.9 7.3



#22
Acetophenone
Concen: 47.822 ng
RT: 9.169 min Scan# 1001
Delta R.T. 0.006 min
Lab File: BG055071.D
Acq: 4 Oct 2022 20:19

Tgt Ion:105 Resp: 153488
Ion Ratio Lower Upper
105 100
71 1.2 1.4 2.2#
51 32.4 26.3 39.5
120 20.9 16.2 24.4





#23

Nitrobenzene-d5

Concen: 97.286 ng

RT: 9.516 min Scan# 1060

Delta R.T. 0.006 min

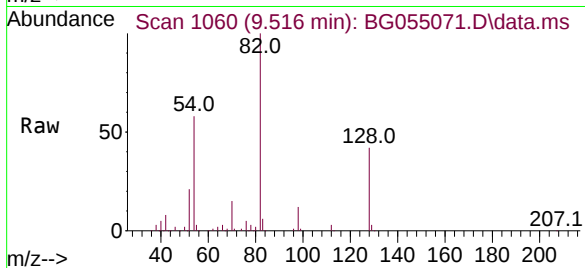
Lab File: BG055071.D

Acq: 4 Oct 2022 20:19

Instrument :

BNA_G

ClientSampleId :



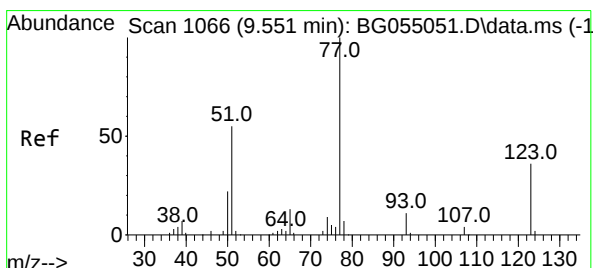
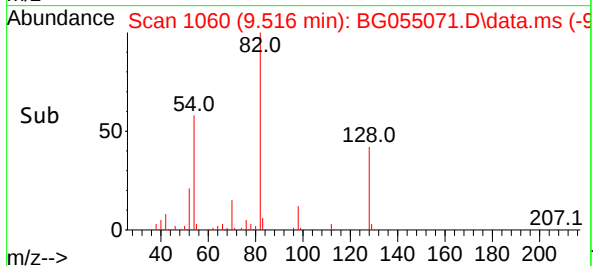
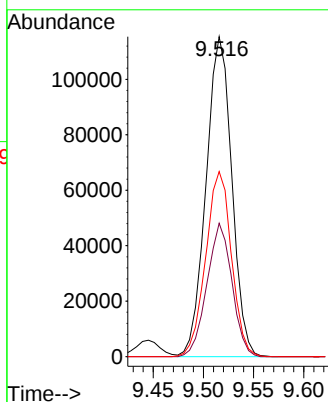
Tgt Ion: 82 Resp: 206059

Ion Ratio Lower Upper

82 100

128 41.7 29.5 44.3

54 57.8 46.7 70.1



#24

Nitrobenzene

Concen: 50.635 ng

RT: 9.557 min Scan# 1067

Delta R.T. 0.006 min

Lab File: BG055071.D

Acq: 4 Oct 2022 20:19

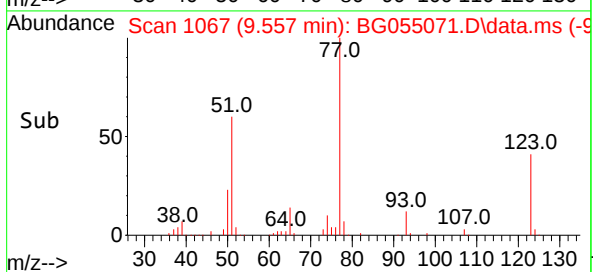
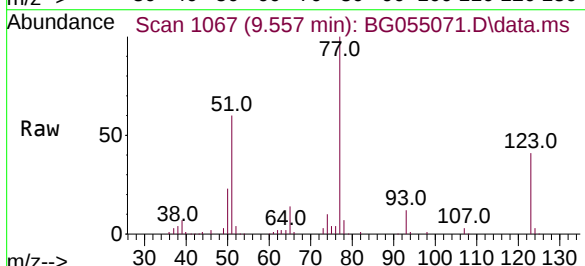
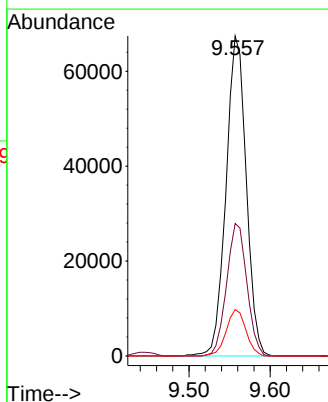
Tgt Ion: 77 Resp: 116453

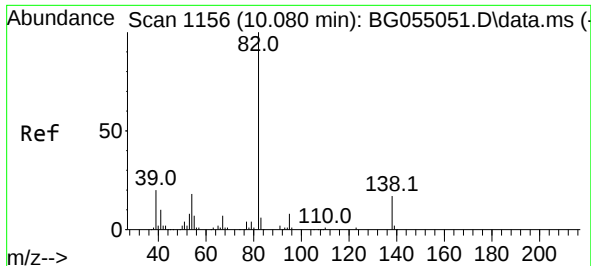
Ion Ratio Lower Upper

77 100

123 41.4 28.6 42.8

65 14.5 10.5 15.7

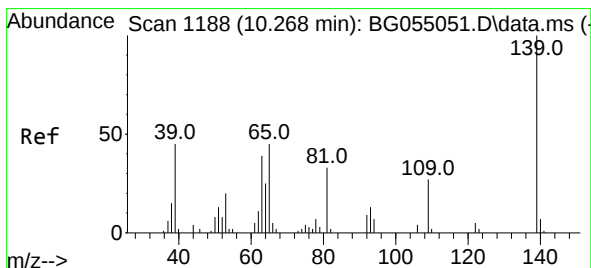
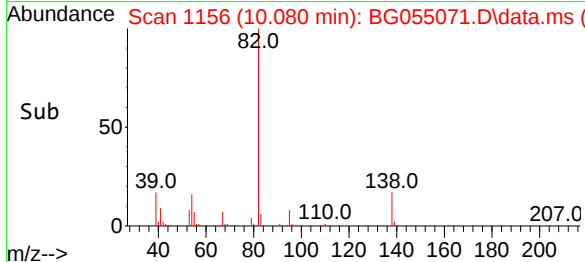
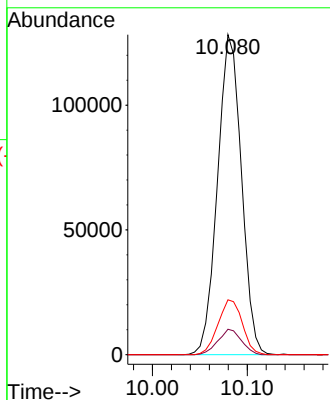
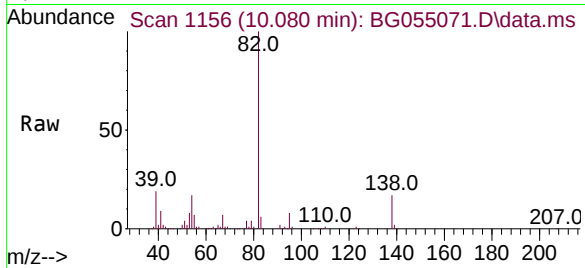




#25
Isophorone
Concen: 49.872 ng
RT: 10.080 min Scan# 1156
Delta R.T. -0.000 min
Lab File: BG055071.D
Acq: 4 Oct 2022 20:19

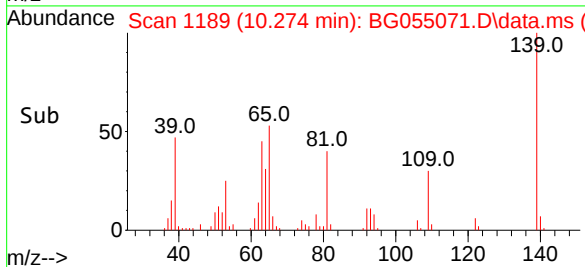
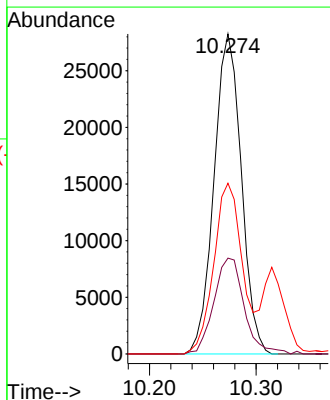
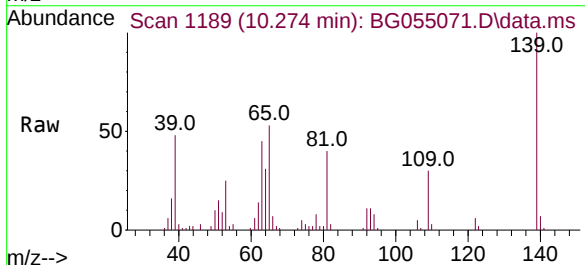
Instrument :
BNA_G
ClientSampleId :

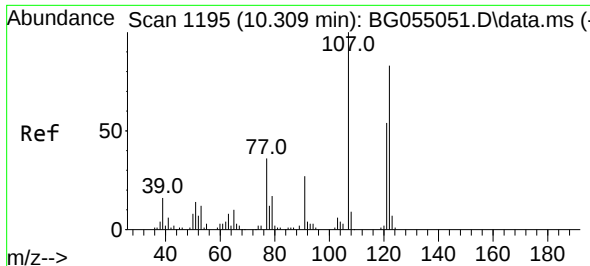
Tgt Ion: 82 Resp: 224505
Ion Ratio Lower Upper
82 100
95 8.0 6.2 9.4
138 17.1 13.4 20.0



#26
2-Nitrophenol
Concen: 74.830 ng
RT: 10.274 min Scan# 1189
Delta R.T. 0.006 min
Lab File: BG055071.D
Acq: 4 Oct 2022 20:19

Tgt Ion:139 Resp: 50249
Ion Ratio Lower Upper
139 100
109 29.9 21.7 32.5
65 53.3 36.4 54.6

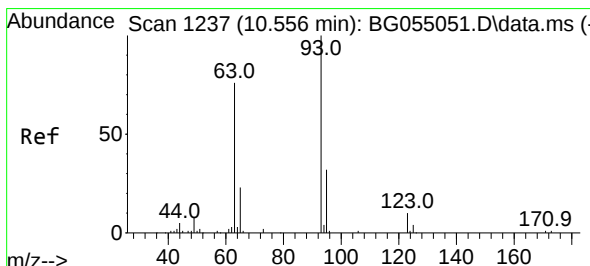
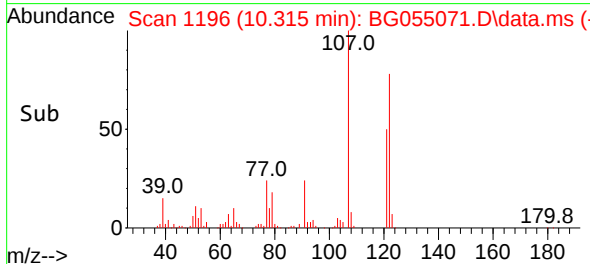
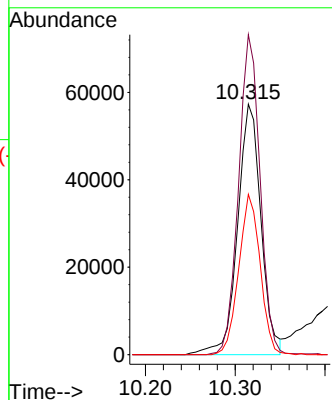
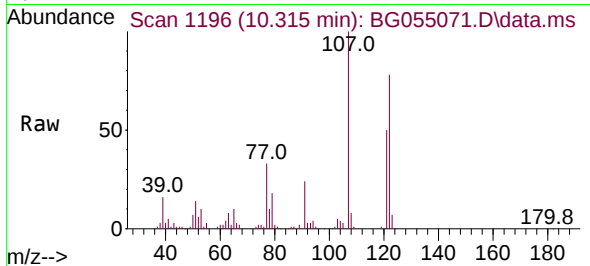




#27
2,4-Dimethylphenol
Concen: 67.132 ng
RT: 10.315 min Scan# 1196
Delta R.T. 0.006 min
Lab File: BG055071.D
Acq: 4 Oct 2022 20:19

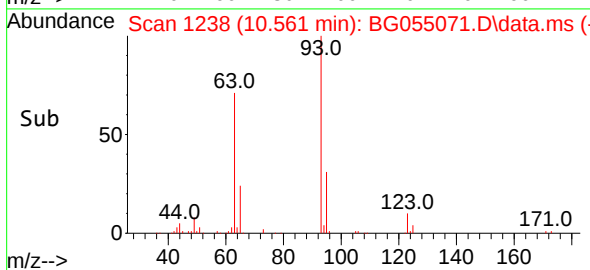
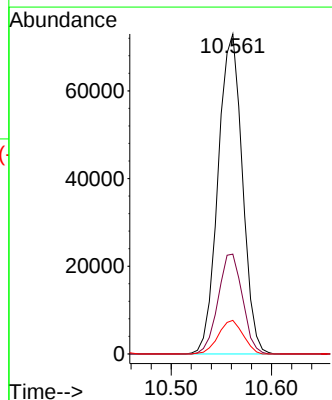
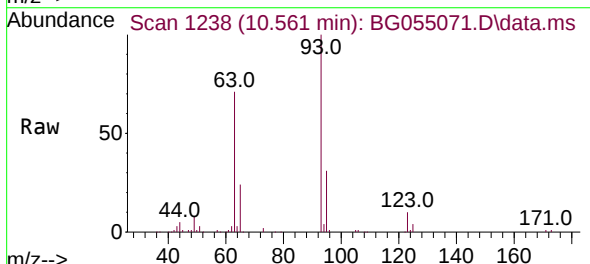
Instrument :
BNA_G
ClientSampleId :

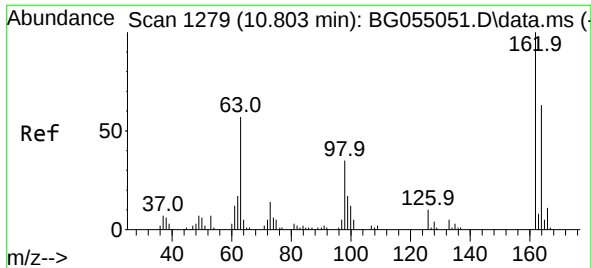
Tgt Ion:122 Resp: 103598
Ion Ratio Lower Upper
122 100
107 127.7 96.0 144.0
121 64.0 51.7 77.5



#28
bis(2-Chloroethoxy)methane
Concen: 53.222 ng
RT: 10.561 min Scan# 1238
Delta R.T. 0.006 min
Lab File: BG055071.D
Acq: 4 Oct 2022 20:19

Tgt Ion: 93 Resp: 122595
Ion Ratio Lower Upper
93 100
95 31.2 25.6 38.4
123 10.5 7.7 11.5





#29

2,4-Dichlorophenol

Concen: 56.009 ng

RT: 10.808 min Scan# 1279

Delta R.T. 0.005 min

Lab File: BG055071.D

Acq: 4 Oct 2022 20:19

Instrument :

BNA_G

ClientSampleId :

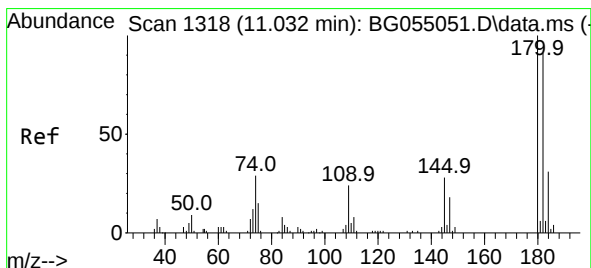
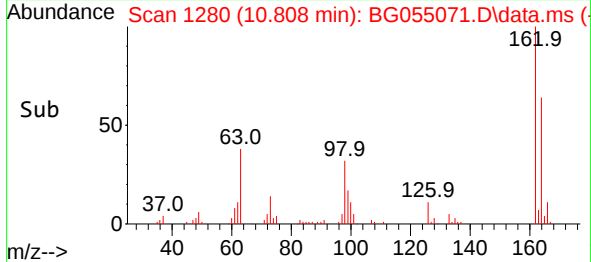
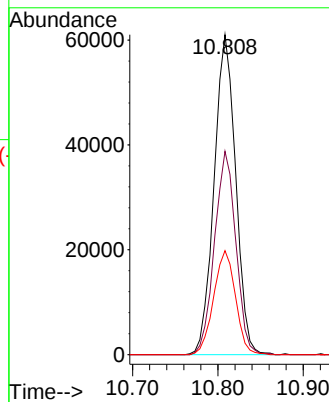
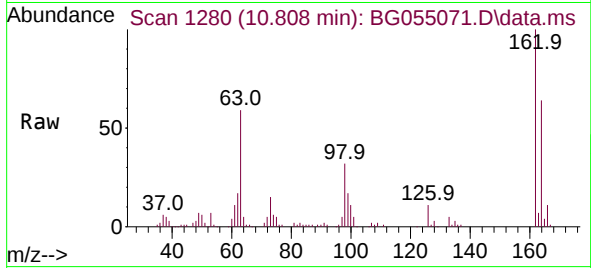
Tgt Ion:162 Resp: 107069

Ion Ratio Lower Upper

162 100

164 63.5 42.9 82.9

98 32.5 14.7 54.7



#30

1,2,4-Trichlorobenzene

Concen: 51.687 ng

RT: 11.031 min Scan# 1318

Delta R.T. -0.000 min

Lab File: BG055071.D

Acq: 4 Oct 2022 20:19

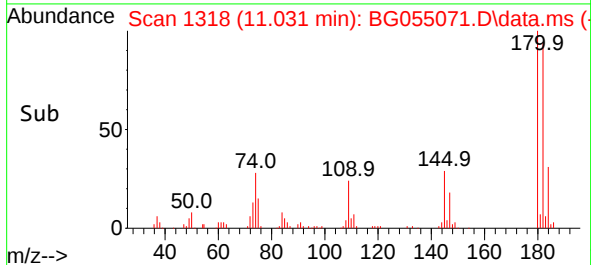
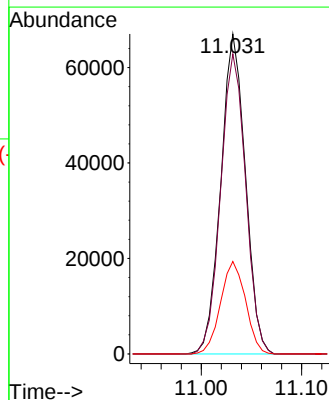
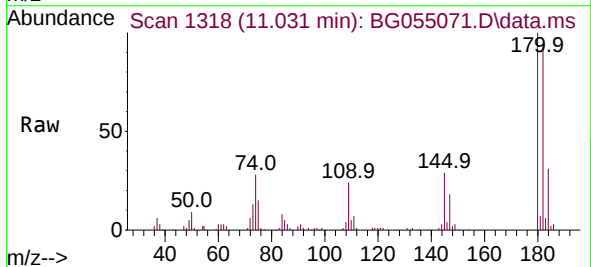
Tgt Ion:180 Resp: 114249

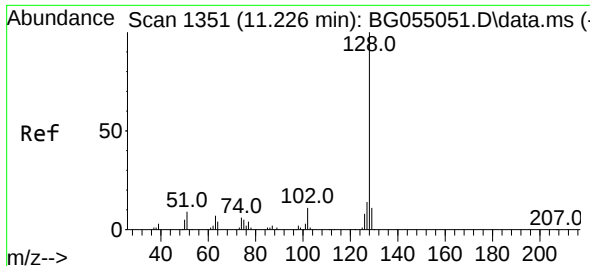
Ion Ratio Lower Upper

180 100

182 93.7 72.6 109.0

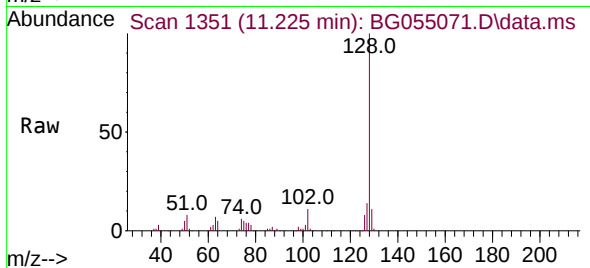
145 28.9 22.5 33.7



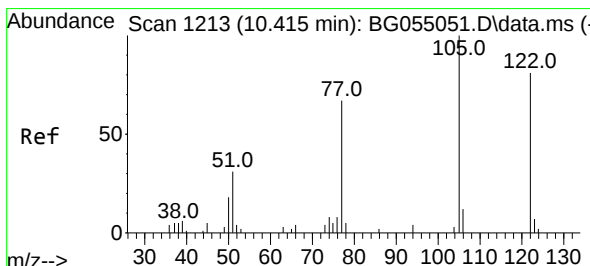
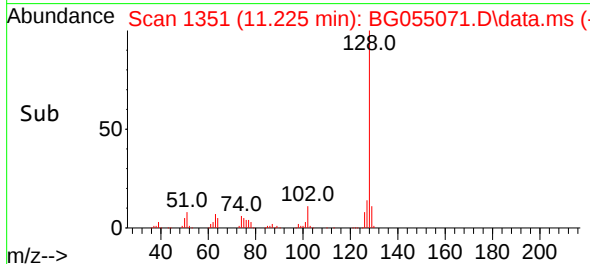
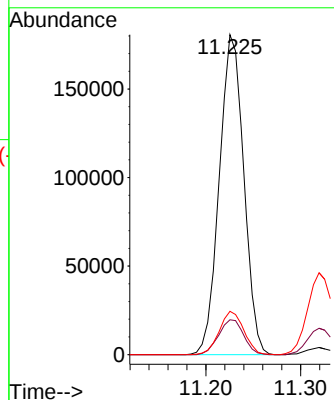


#31
Naphthalene
Concen: 48.521 ng
RT: 11.225 min Scan# 1351
Delta R.T. -0.001 min
Lab File: BG055071.D
Acq: 4 Oct 2022 20:19

Instrument :
BNA_G
ClientSampleId :

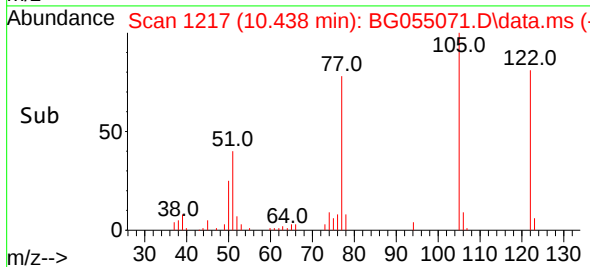
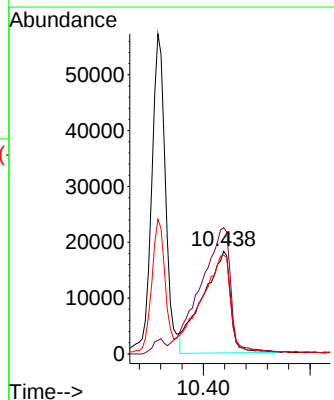
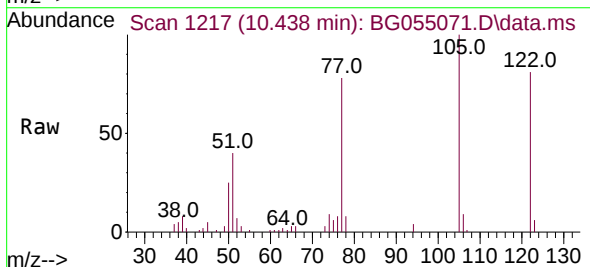


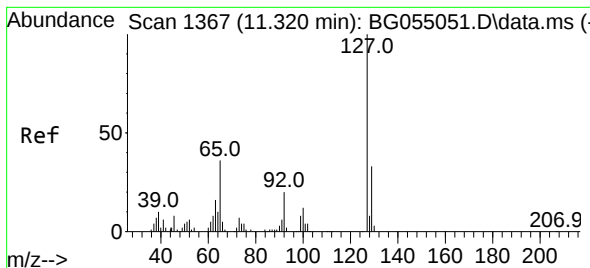
Tgt Ion:128 Resp: 324113
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.5 10.9 16.3



#32
Benzoic acid
Concen: 61.483 ng
RT: 10.438 min Scan# 1217
Delta R.T. 0.023 min
Lab File: BG055071.D
Acq: 4 Oct 2022 20:19

Tgt Ion:122 Resp: 66223
Ion Ratio Lower Upper
122 100
105 122.8 98.8 138.8
77 96.2 65.2 105.2





#33

4-Chloroaniline

Concen: 30.961 ng

RT: 11.319 min Scan# 1367

Delta R.T. -0.001 min

Lab File: BG055071.D

Acq: 4 Oct 2022 20:19

Instrument :

BNA_G

ClientSampleId :

Tgt Ion:127 Resp: 85518

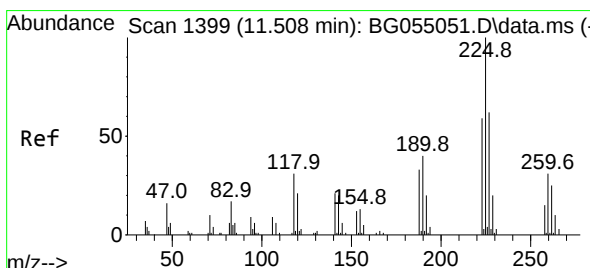
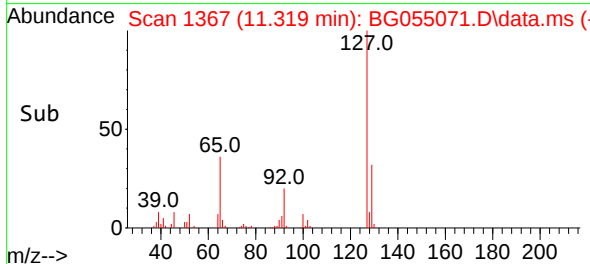
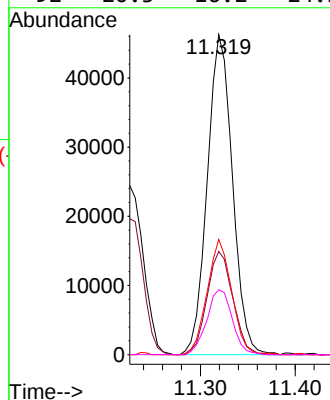
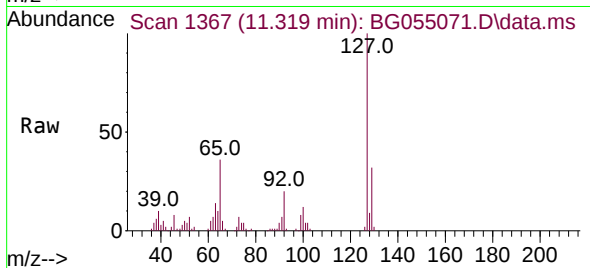
Ion Ratio Lower Upper

127 100

129 32.2 26.4 39.6

65 36.0 28.6 43.0

92 20.3 16.2 24.2



#34

Hexachlorobutadiene

Concen: 53.053 ng

RT: 11.507 min Scan# 1399

Delta R.T. -0.000 min

Lab File: BG055071.D

Acq: 4 Oct 2022 20:19

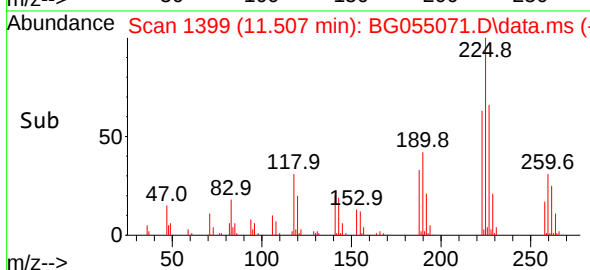
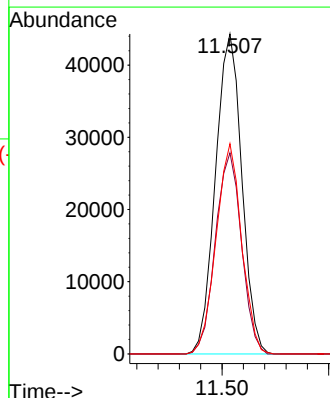
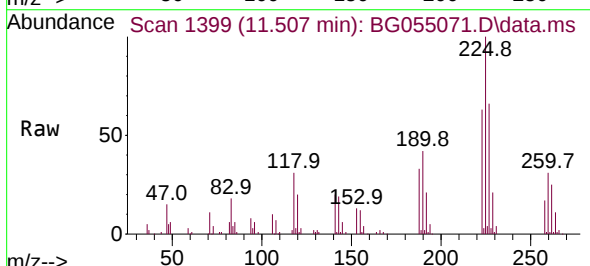
Tgt Ion:225 Resp: 76040

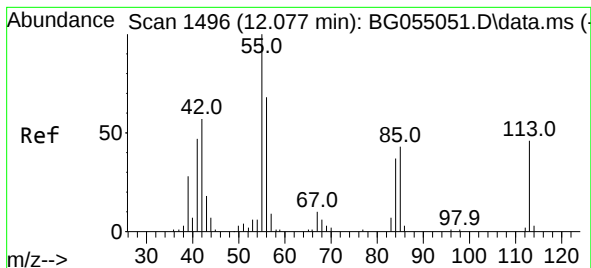
Ion Ratio Lower Upper

225 100

223 62.8 47.5 71.3

227 65.7 49.8 74.8





#35

Caprolactam

Concen: 39.380 ng

RT: 12.089 min Scan# 1496

Delta R.T. 0.012 min

Lab File: BG055071.D

Acq: 4 Oct 2022 20:19

Instrument :

BNA_G

ClientSampleId :

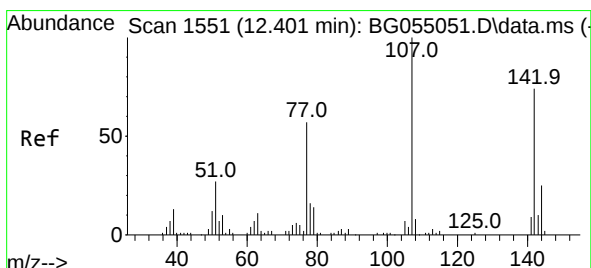
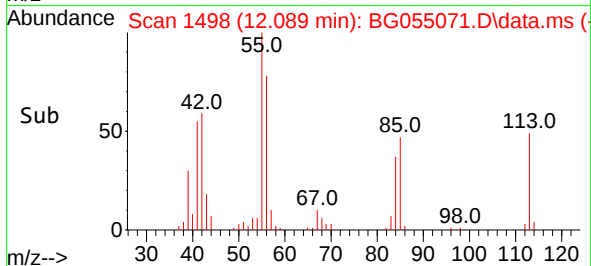
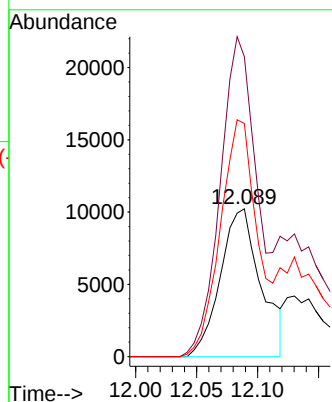
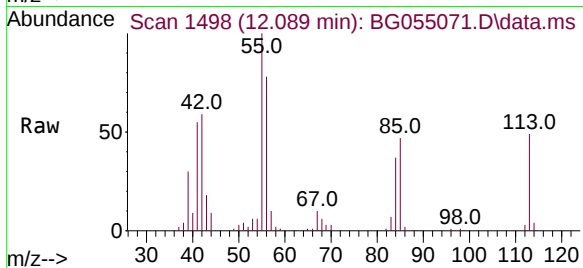
Tgt Ion:113 Resp: 23641

Ion Ratio Lower Upper

113 100

55 203.1 199.4 239.4

56 157.8 130.0 170.0



#36

4-Chloro-3-methylphenol

Concen: 52.950 ng

RT: 12.412 min Scan# 1553

Delta R.T. 0.011 min

Lab File: BG055071.D

Acq: 4 Oct 2022 20:19

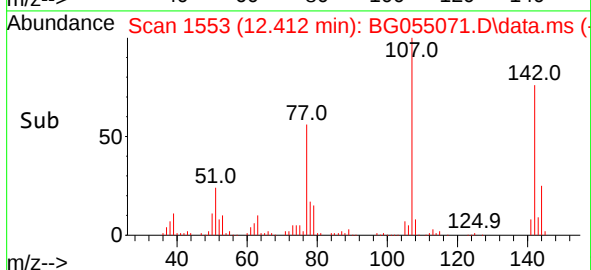
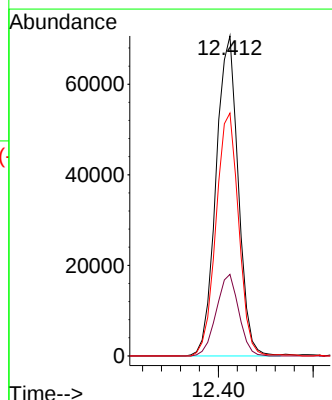
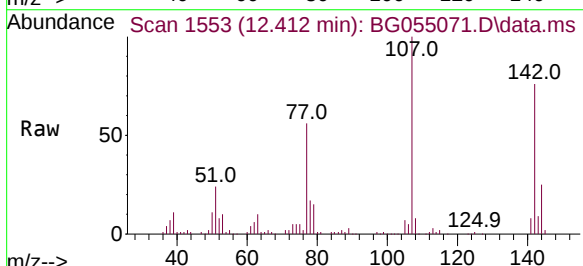
Tgt Ion:107 Resp: 114807

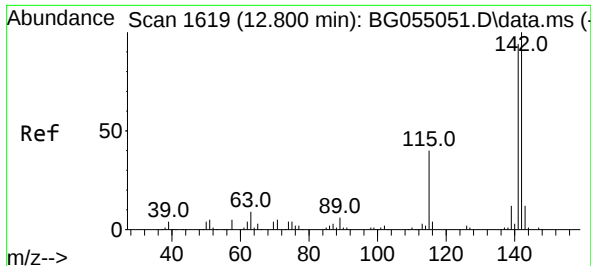
Ion Ratio Lower Upper

107 100

144 25.5 19.7 29.5

142 75.9 59.3 88.9





#37

2-Methylnaphthalene

Concen: 48.195 ng

RT: 12.806 min Scan# 1620

Delta R.T. 0.006 min

Lab File: BG055071.D

Acq: 4 Oct 2022 20:19

Instrument :

BNA_G

ClientSampleId :

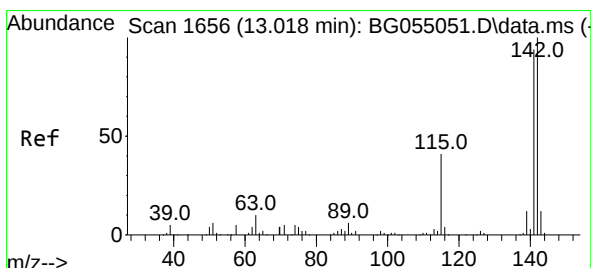
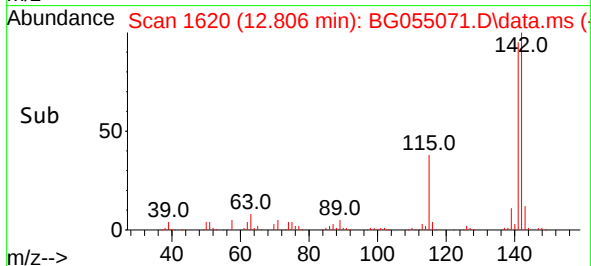
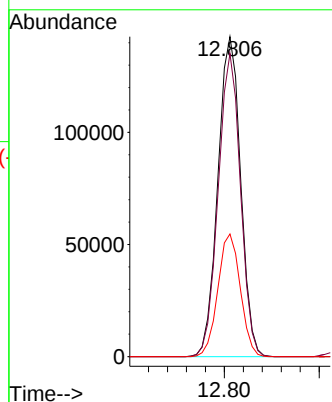
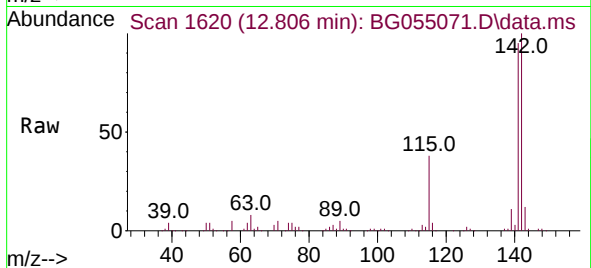
Tgt Ion:142 Resp: 237246

Ion Ratio Lower Upper

142 100

141 94.7 75.0 112.4

115 38.3 31.7 47.5



#38

1-Methylnaphthalene

Concen: 46.841 ng

RT: 13.023 min Scan# 1657

Delta R.T. 0.005 min

Lab File: BG055071.D

Acq: 4 Oct 2022 20:19

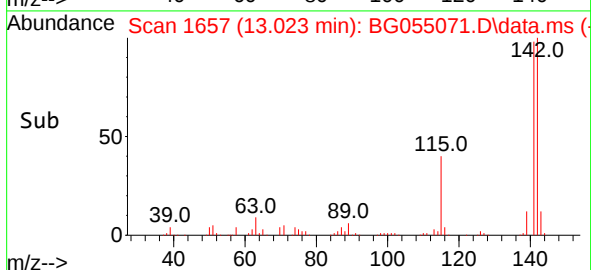
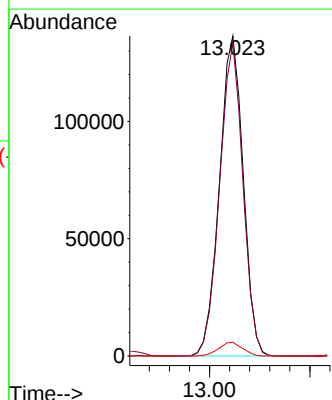
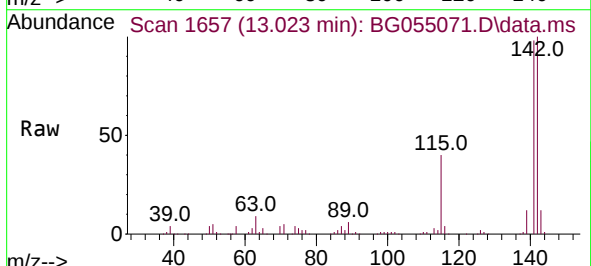
Tgt Ion:142 Resp: 224287

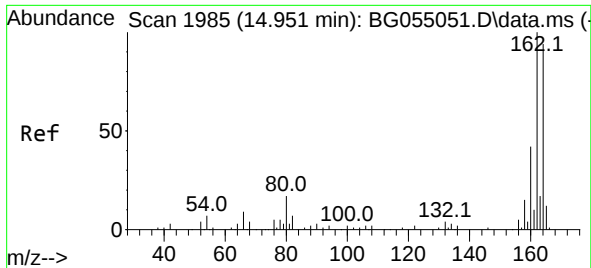
Ion Ratio Lower Upper

142 100

141 97.8 75.5 113.3

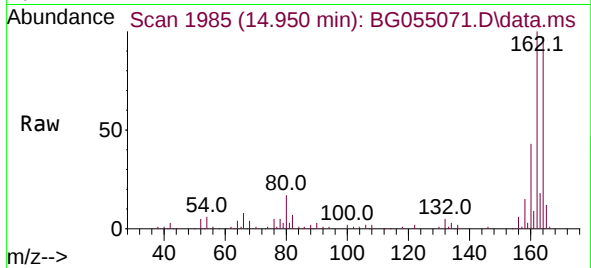
116 4.3 3.4 5.2



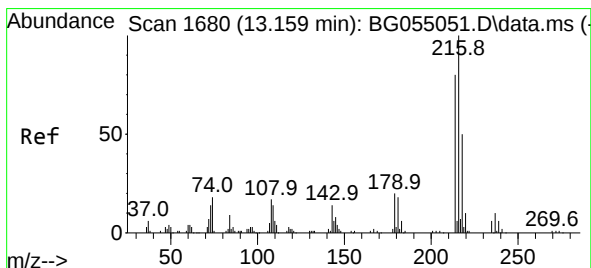
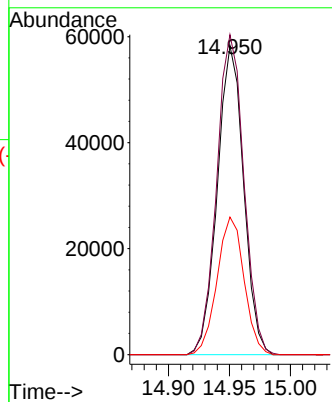
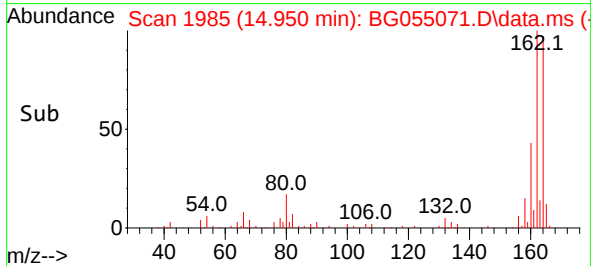


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.950 min Scan# 1985
Delta R.T. -0.000 min
Lab File: BG055071.D
Acq: 4 Oct 2022 20:19

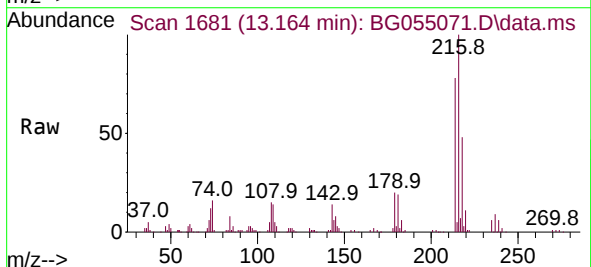
Instrument :
BNA_G
ClientSampleId :



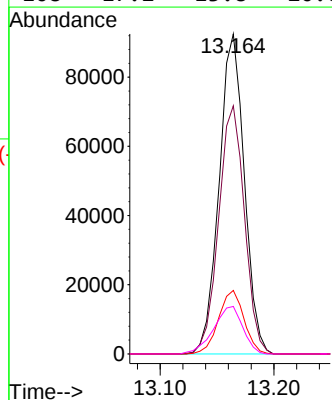
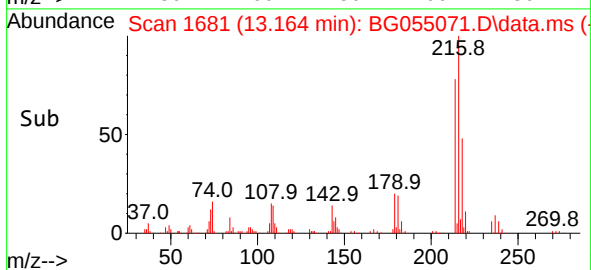
Tgt Ion:164 Resp: 87113
Ion Ratio Lower Upper
164 100
162 103.6 85.5 128.3
160 44.5 35.5 53.3

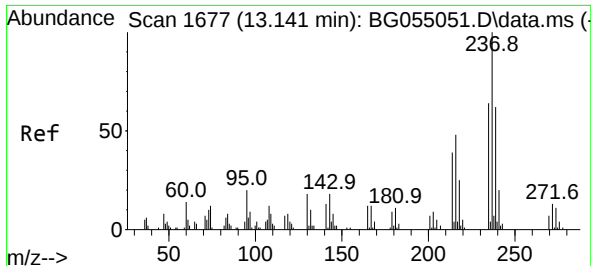


#40
1,2,4,5-Tetrachlorobenzene
Concen: 55.915 ng
RT: 13.164 min Scan# 1681
Delta R.T. 0.006 min
Lab File: BG055071.D
Acq: 4 Oct 2022 20:19



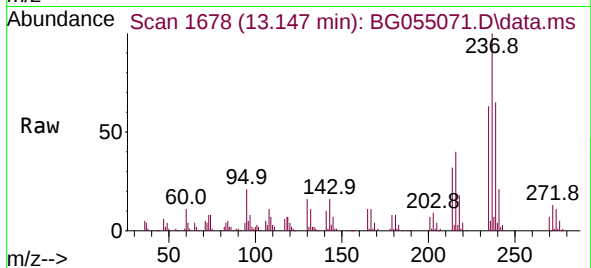
Tgt Ion:216 Resp: 142221
Ion Ratio Lower Upper
216 100
214 79.4 63.4 95.2
179 20.0 15.9 23.9
108 17.2 13.8 20.6



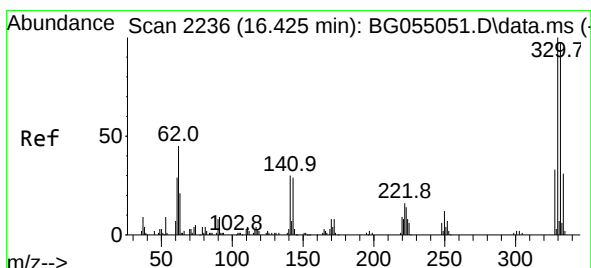
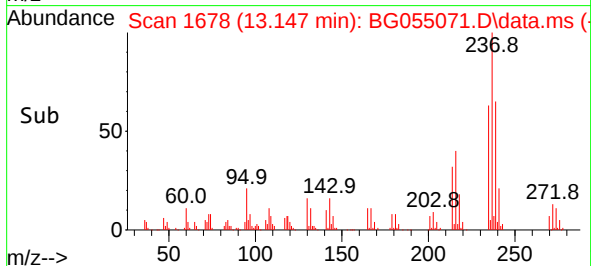
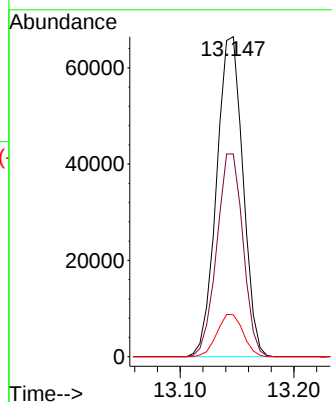


#41
Hexachlorocyclopentadiene
Concen: 97.818 ng
RT: 13.147 min Scan# 1677
Delta R.T. 0.006 min
Lab File: BG055071.D
Acq: 4 Oct 2022 20:19

Instrument :
BNA_G
ClientSampleId :

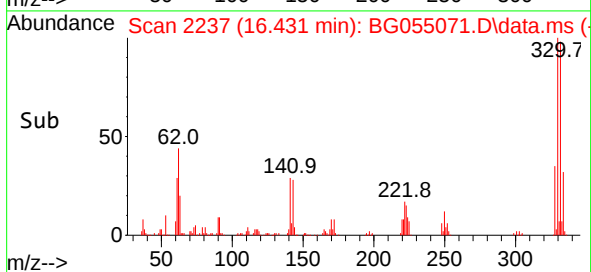
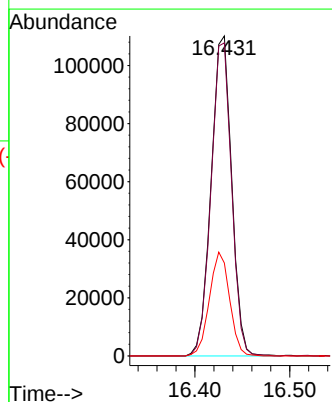
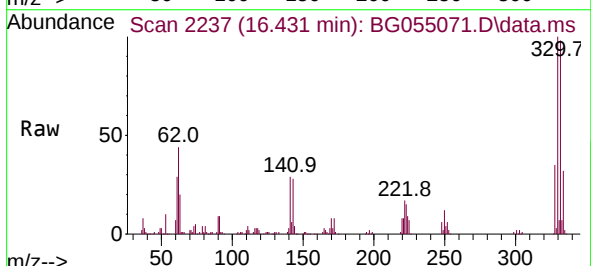


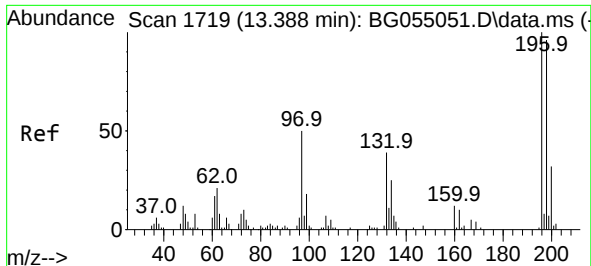
Tgt Ion:237 Resp: 107138
Ion Ratio Lower Upper
237 100
235 63.3 43.8 83.8
272 13.1 0.0 32.7



#42
2,4,6-Tribromophenol
Concen: 180.777 ng
RT: 16.431 min Scan# 2237
Delta R.T. 0.006 min
Lab File: BG055071.D
Acq: 4 Oct 2022 20:19

Tgt Ion:330 Resp: 165988
Ion Ratio Lower Upper
330 100
332 97.3 77.4 116.0
141 31.8 25.0 37.4

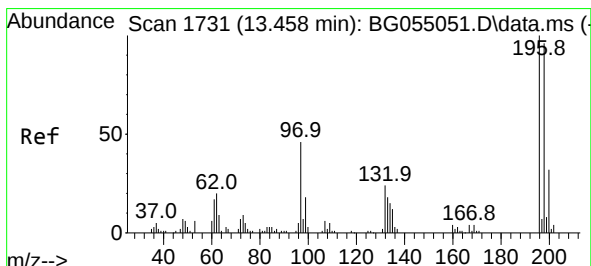
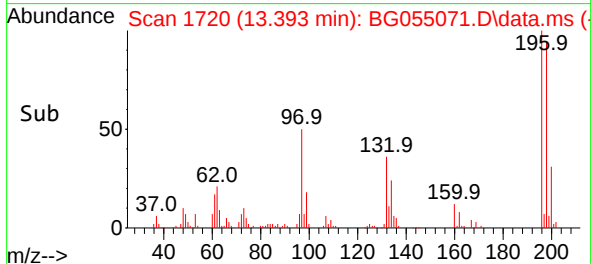
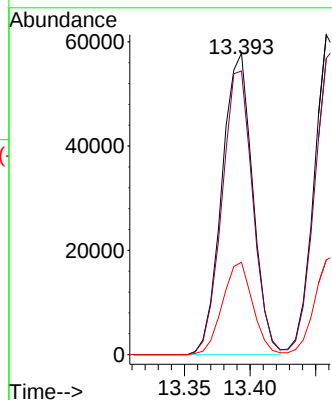
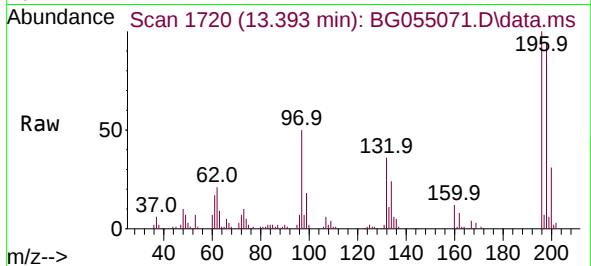




#43
 2,4,6-Trichlorophenol
 Concen: 59.851 ng
 RT: 13.393 min Scan# 1719
 Delta R.T. 0.005 min
 Lab File: BG055071.D
 Acq: 4 Oct 2022 20:19

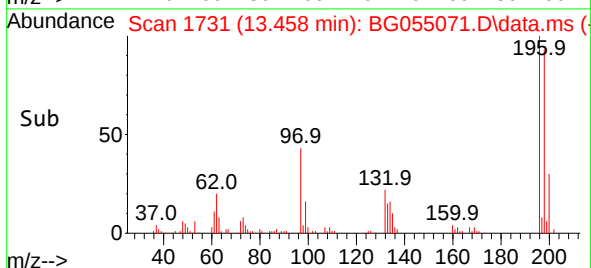
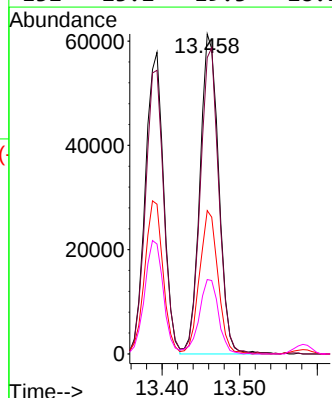
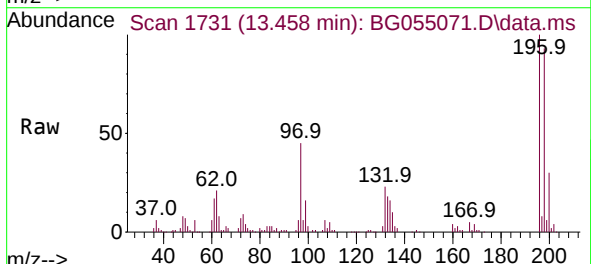
Instrument :
 BNA_G
 ClientSampleId :

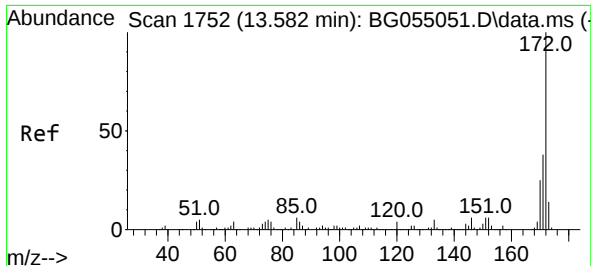
Tgt Ion:196 Resp: 94449
 Ion Ratio Lower Upper
 196 100
 198 94.1 76.5 114.7
 200 30.6 25.6 38.4



#44
 2,4,5-Trichlorophenol
 Concen: 58.061 ng
 RT: 13.458 min Scan# 1731
 Delta R.T. 0.000 min
 Lab File: BG055071.D
 Acq: 4 Oct 2022 20:19

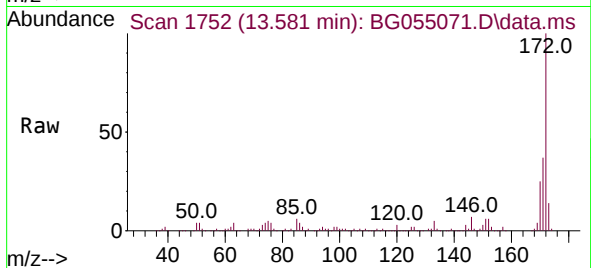
Tgt Ion:196 Resp: 103011
 Ion Ratio Lower Upper
 196 100
 198 92.6 76.8 115.2
 97 44.8 37.1 55.7
 132 23.2 19.3 28.9



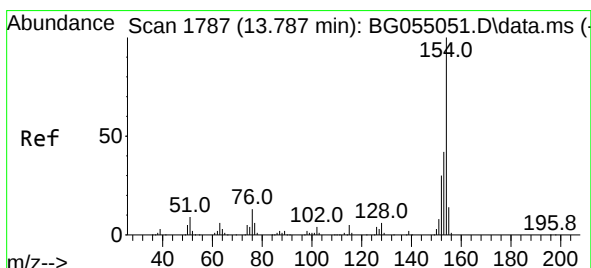
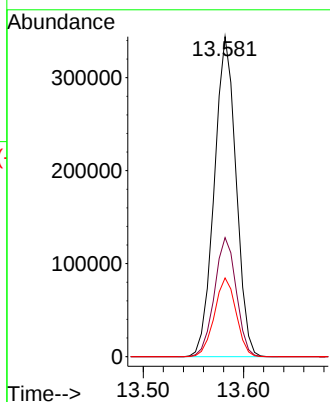
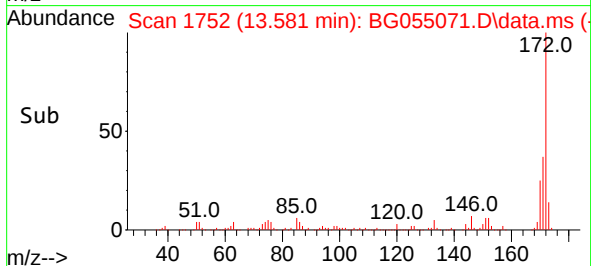


#45
2-Fluorobiphenyl
Concen: 93.045 ng
RT: 13.581 min Scan# 1752
Delta R.T. -0.001 min
Lab File: BG055071.D
Acq: 4 Oct 2022 20:19

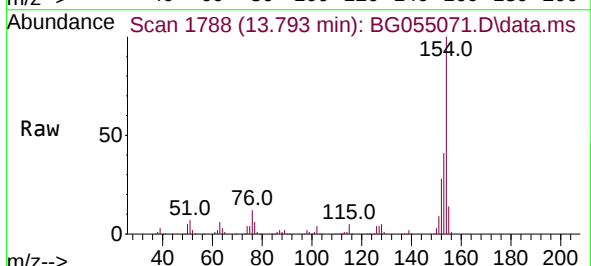
Instrument :
BNA_G
ClientSampleId :



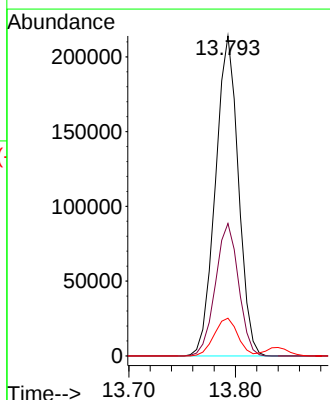
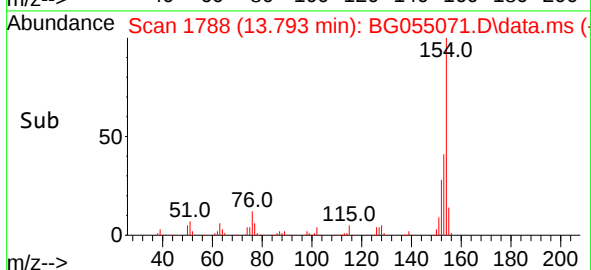
Tgt Ion:172 Resp: 519202
Ion Ratio Lower Upper
172 100
171 37.2 30.1 45.1
170 24.6 20.0 30.0

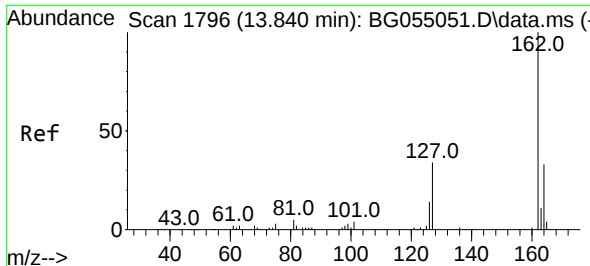


#46
1,1'-Biphenyl
Concen: 53.510 ng
RT: 13.793 min Scan# 1788
Delta R.T. 0.006 min
Lab File: BG055071.D
Acq: 4 Oct 2022 20:19



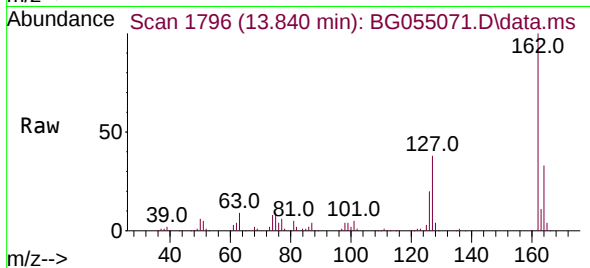
Tgt Ion:154 Resp: 319600
Ion Ratio Lower Upper
154 100
153 41.4 22.0 62.0
76 11.8 0.0 33.3



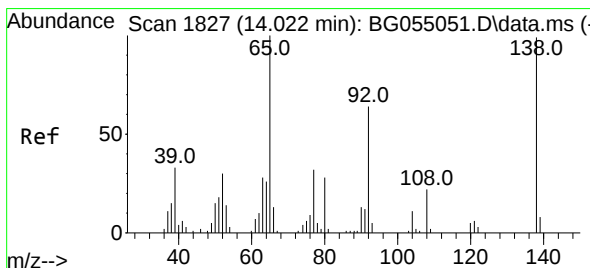
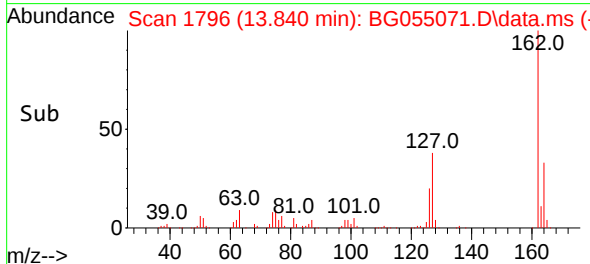
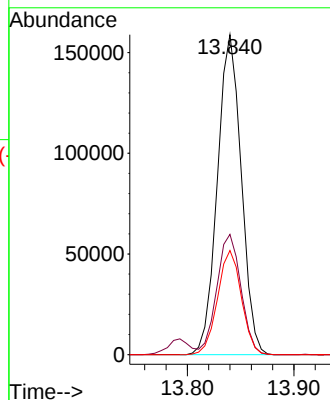


#47
2-Chloronaphthalene
Concen: 51.561 ng
RT: 13.840 min Scan# 1796
Delta R.T. -0.000 min
Lab File: BG055071.D
Acq: 4 Oct 2022 20:19

Instrument :
BNA_G
ClientSampleId :

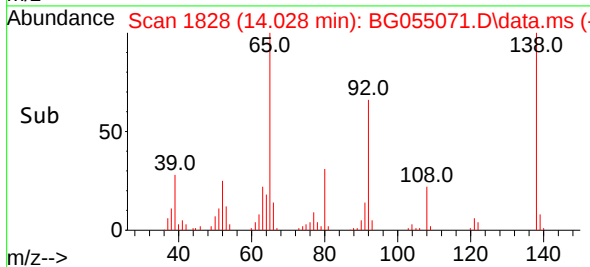
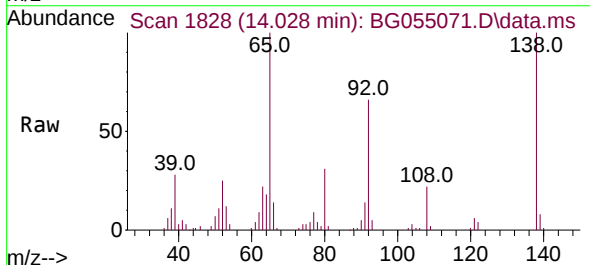
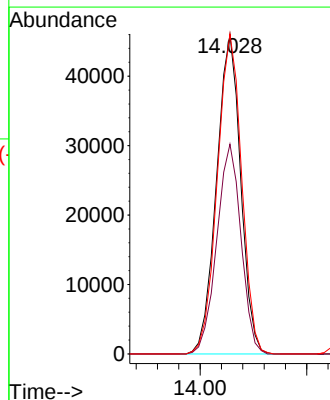


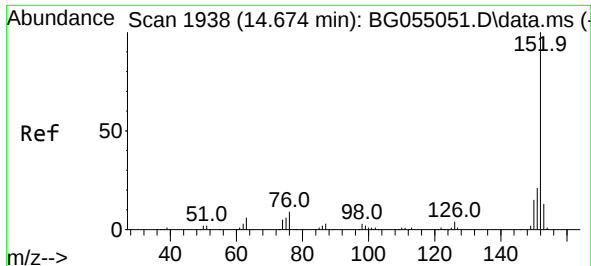
Tgt Ion:162 Resp: 248159
Ion Ratio Lower Upper
162 100
127 37.6 30.7 46.1
164 32.5 26.3 39.5



#48
2-Nitroaniline
Concen: 52.823 ng
RT: 14.028 min Scan# 1828
Delta R.T. 0.006 min
Lab File: BG055071.D
Acq: 4 Oct 2022 20:19

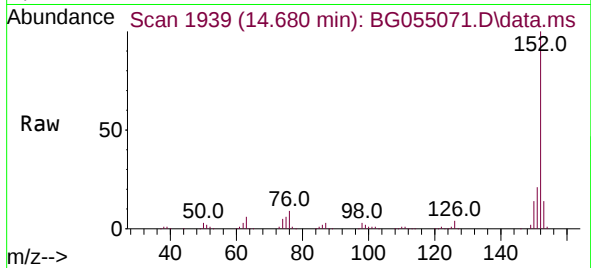
Tgt Ion: 65 Resp: 72141
Ion Ratio Lower Upper
65 100
92 65.7 50.9 76.3
138 100.2 79.5 119.3



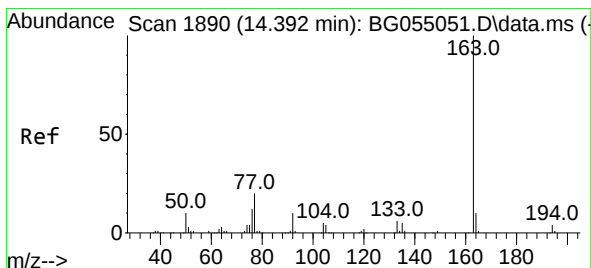
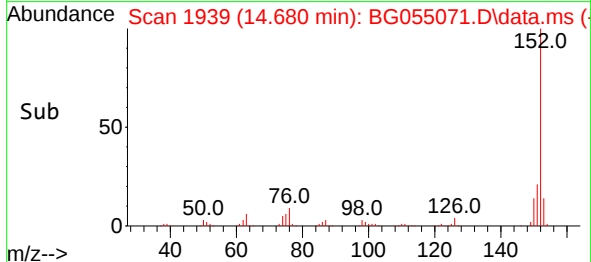
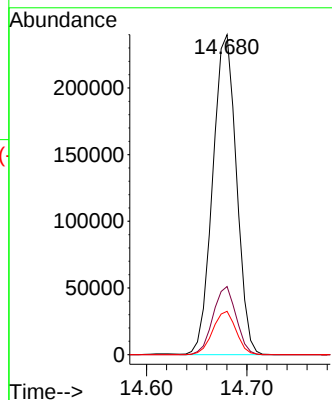


#49
Acenaphthylene
Concen: 49.482 ng
RT: 14.680 min Scan# 1939
Delta R.T. 0.006 min
Lab File: BG055071.D
Acq: 4 Oct 2022 20:19

Instrument :
BNA_G
ClientSampleId :

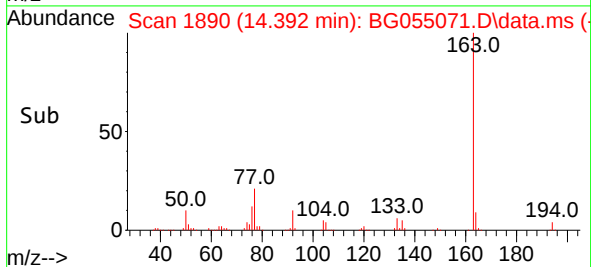
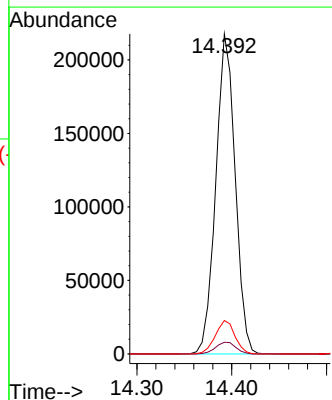
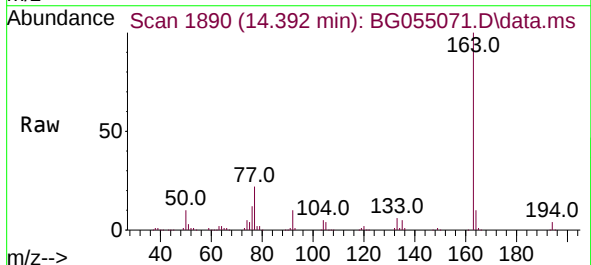


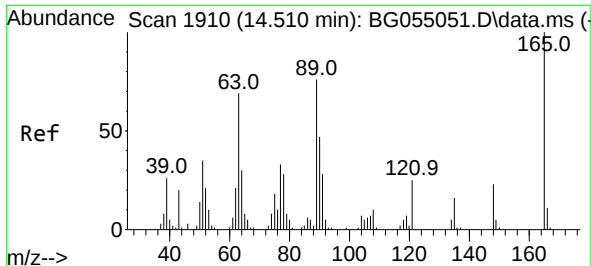
Tgt Ion:152 Resp: 394361
Ion Ratio Lower Upper
152 100
151 21.3 16.6 24.8
153 13.5 10.7 16.1



#50
Dimethylphthalate
Concen: 52.250 ng
RT: 14.392 min Scan# 1890
Delta R.T. -0.000 min
Lab File: BG055071.D
Acq: 4 Oct 2022 20:19

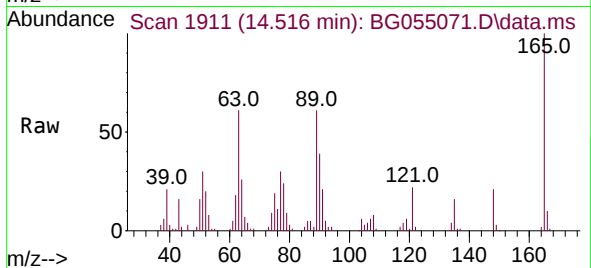
Tgt Ion:163 Resp: 308930
Ion Ratio Lower Upper
163 100
194 3.7 2.9 4.3
164 10.4 7.9 11.9



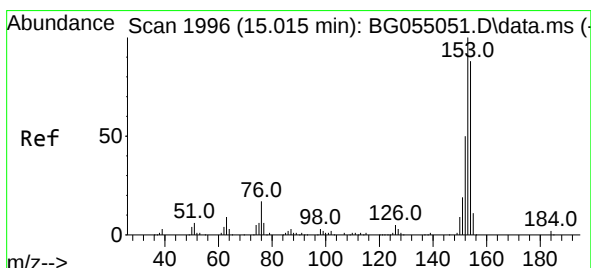
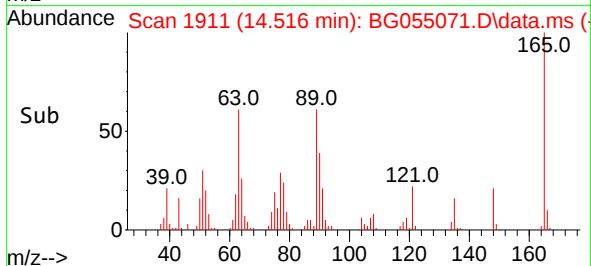
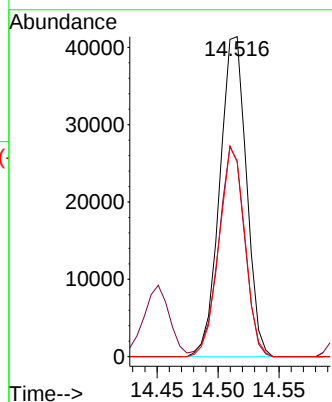


#51
2,6-Dinitrotoluene
Concen: 51.638 ng
RT: 14.516 min Scan# 1910
Delta R.T. 0.006 min
Lab File: BG055071.D
Acq: 4 Oct 2022 20:19

Instrument :
BNA_G
ClientSampleId :

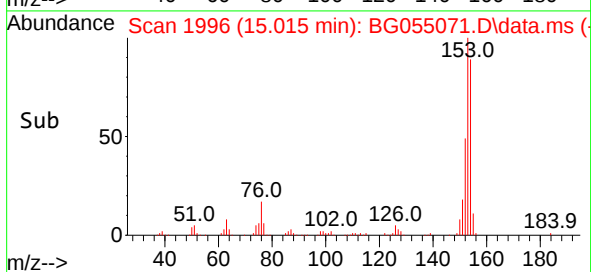
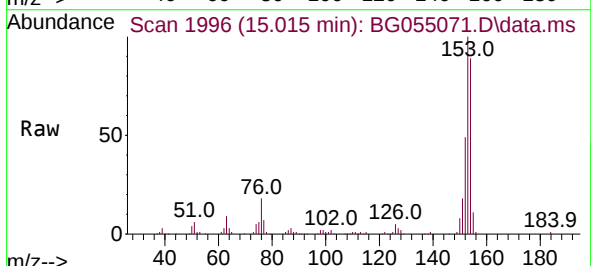
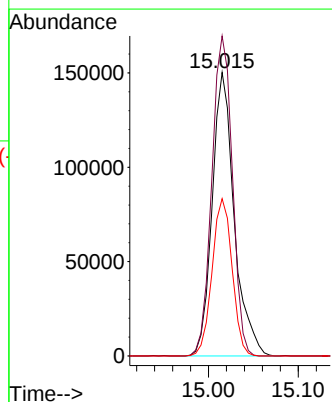


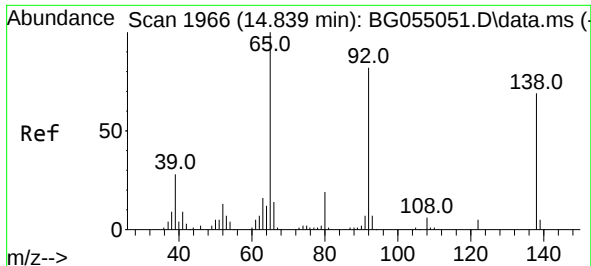
Tgt Ion:165 Resp: 62888
Ion Ratio Lower Upper
165 100
63 60.8 56.2 84.4
89 61.1 60.4 90.6



#52
Acenaphthene
Concen: 51.813 ng
RT: 15.015 min Scan# 1996
Delta R.T. -0.000 min
Lab File: BG055071.D
Acq: 4 Oct 2022 20:19

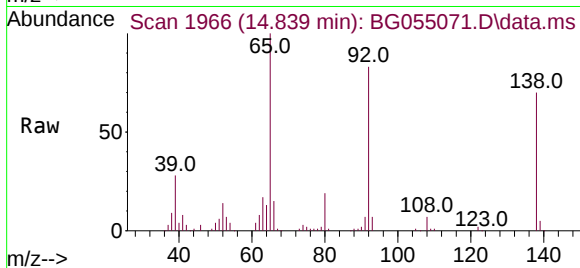
Tgt Ion:154 Resp: 256399
Ion Ratio Lower Upper
154 100
153 112.9 91.4 137.0
152 55.4 45.3 67.9



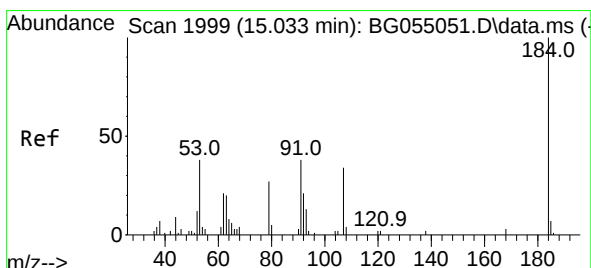
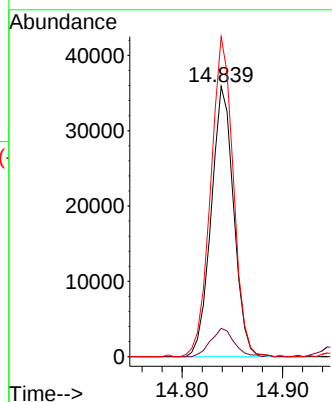
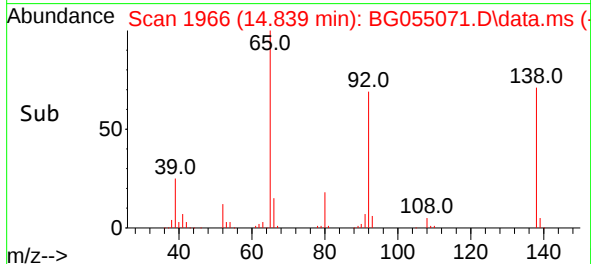


#53
3-Nitroaniline
Concen: 40.078 ng
RT: 14.839 min Scan# 1966
Delta R.T. -0.000 min
Lab File: BG055071.D
Acq: 4 Oct 2022 20:19

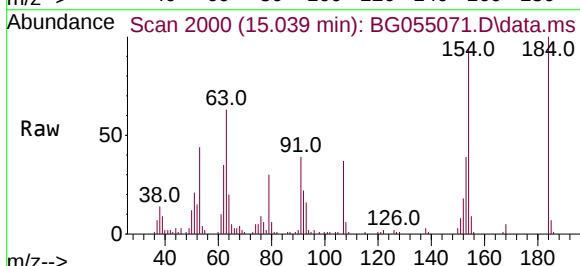
Instrument :
BNA_G
ClientSampleId :



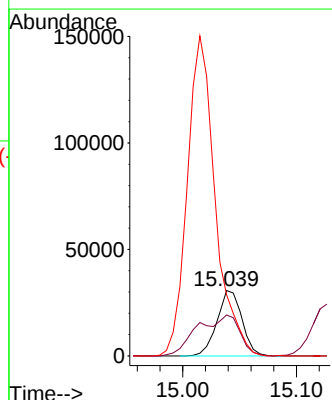
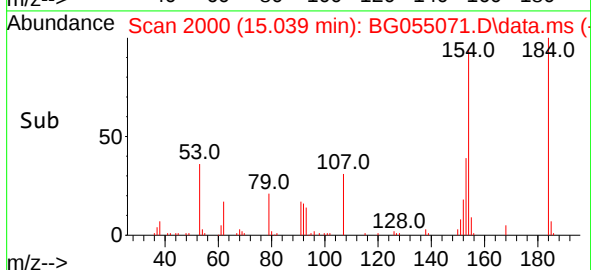
Tgt Ion:138 Resp: 55757
Ion Ratio Lower Upper
138 100
108 10.5 6.9 10.3#
92 118.5 94.2 141.4

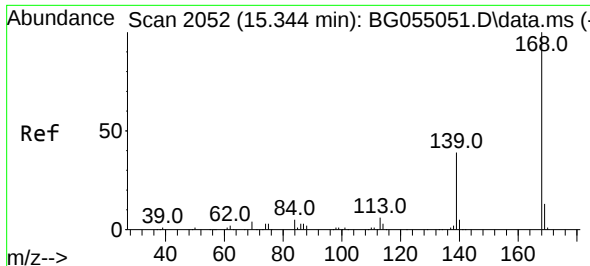


#54
2,4-Dinitrophenol
Concen: 84.757 ng
RT: 15.039 min Scan# 2000
Delta R.T. 0.006 min
Lab File: BG055071.D
Acq: 4 Oct 2022 20:19



Tgt Ion:184 Resp: 46580
Ion Ratio Lower Upper
184 100
63 62.6 48.6 73.0
154 93.5 128.5 192.7#

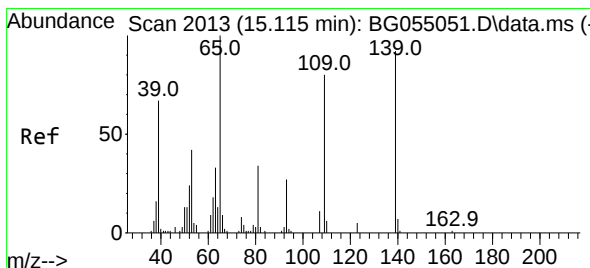
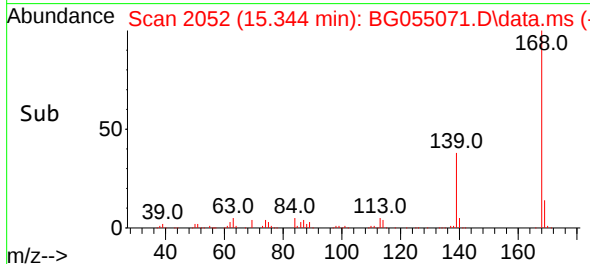
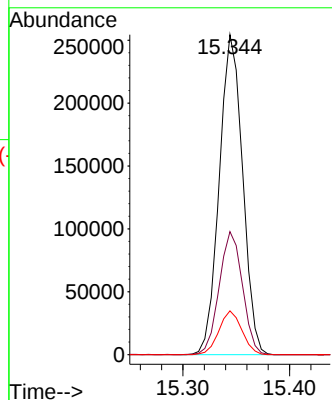
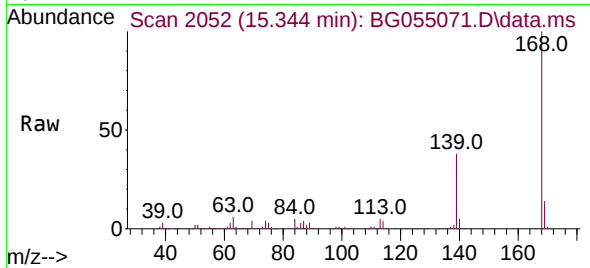




#55
Dibenzofuran
Concen: 49.141 ng
RT: 15.344 min Scan# 2052
Delta R.T. 0.000 min
Lab File: BG055071.D
Acq: 4 Oct 2022 20:19

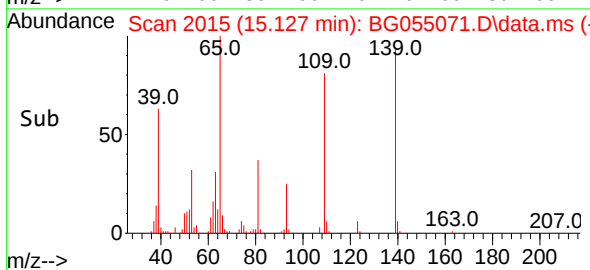
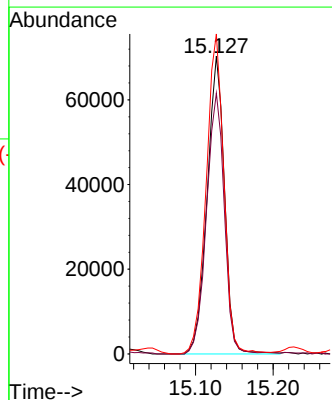
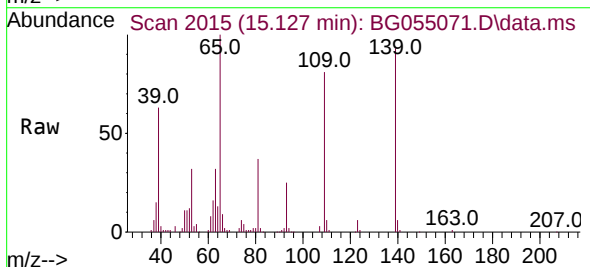
Instrument :
BNA_G
ClientSampleId :

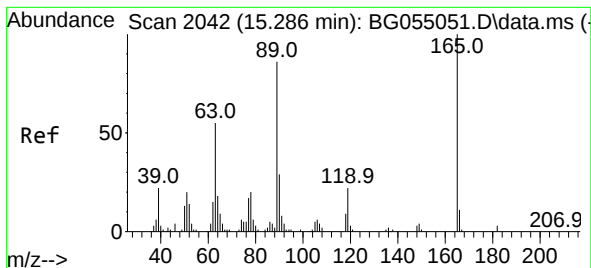
Tgt Ion:168 Resp: 387985
Ion Ratio Lower Upper
168 100
139 38.4 31.0 46.4
169 13.7 10.6 16.0



#56
4-Nitrophenol
Concen: 99.849 ng
RT: 15.127 min Scan# 2015
Delta R.T. 0.012 min
Lab File: BG055071.D
Acq: 4 Oct 2022 20:19

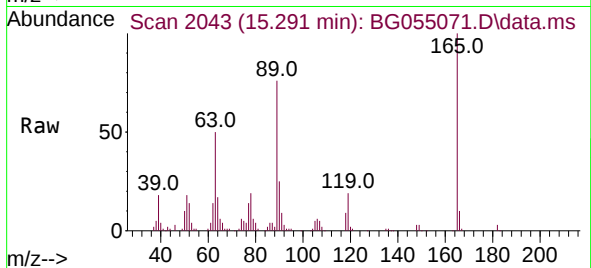
Tgt Ion:139 Resp: 109690
Ion Ratio Lower Upper
139 100
109 87.5 66.6 106.6
65 107.4 88.5 128.5



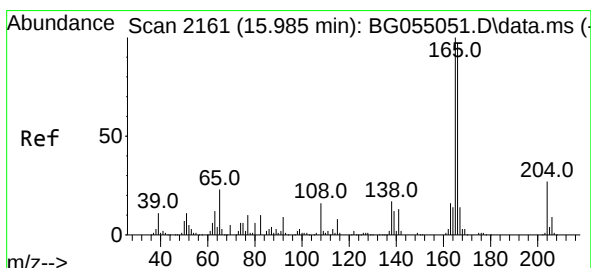
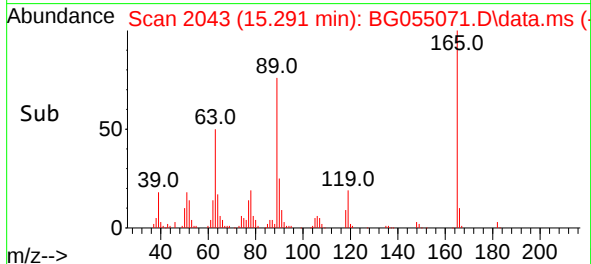
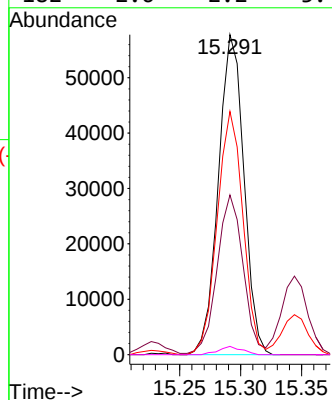


#57
2,4-Dinitrotoluene
Concen: 50.722 ng
RT: 15.291 min Scan# 2043
Delta R.T. 0.005 min
Lab File: BG055071.D
Acq: 4 Oct 2022 20:19

Instrument :
BNA_G
ClientSampleId :

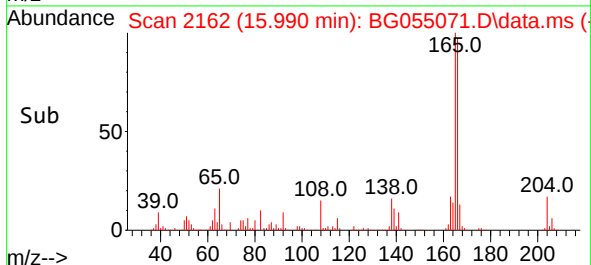
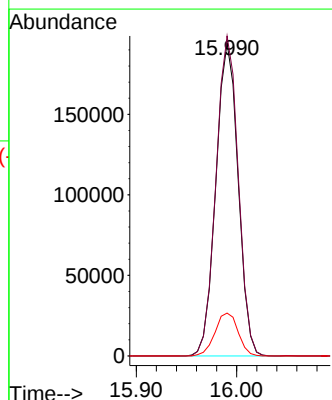
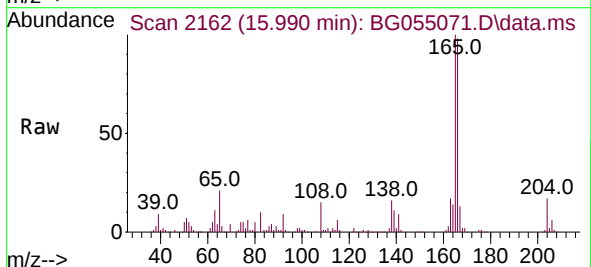


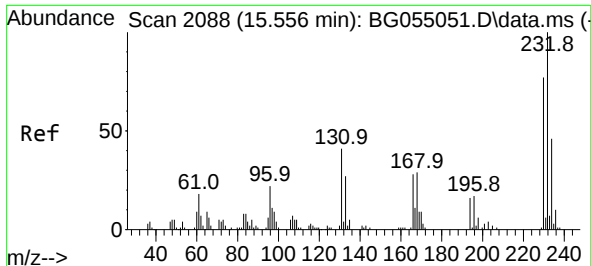
Tgt Ion:165 Resp: 84229
Ion Ratio Lower Upper
165 100
63 49.9 44.2 66.2
89 76.0 69.0 103.6
182 2.6 2.2 3.4



#58
Fluorene
Concen: 47.289 ng
RT: 15.990 min Scan# 2162
Delta R.T. 0.005 min
Lab File: BG055071.D
Acq: 4 Oct 2022 20:19

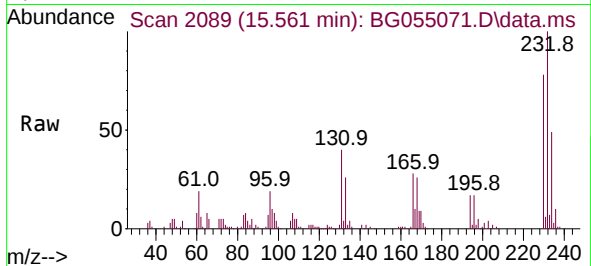
Tgt Ion:166 Resp: 298773
Ion Ratio Lower Upper
166 100
165 102.3 82.6 123.8
167 13.7 11.8 17.8



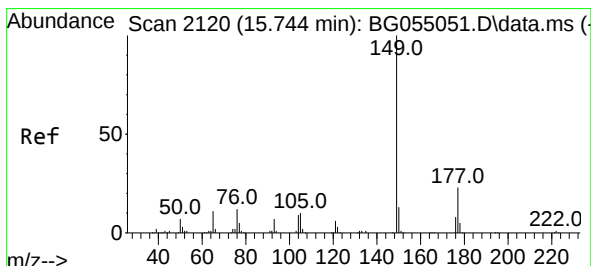
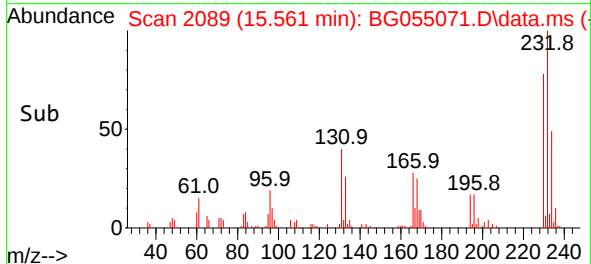
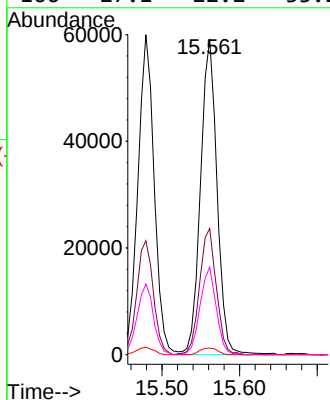


#59
2,3,4,6-Tetrachlorophenol
Concen: 53.626 ng
RT: 15.561 min Scan# 2089
Delta R.T. 0.005 min
Lab File: BG055071.D
Acq: 4 Oct 2022 20:19

Instrument :
BNA_G
ClientSampleId :

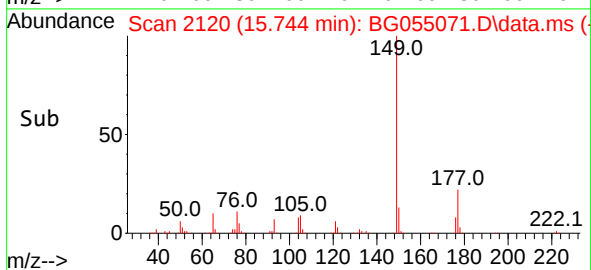
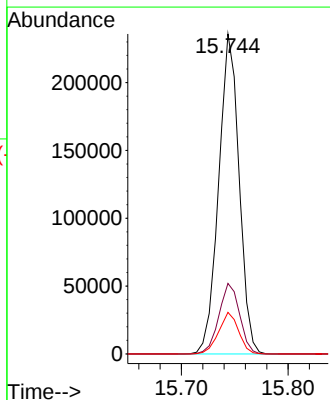
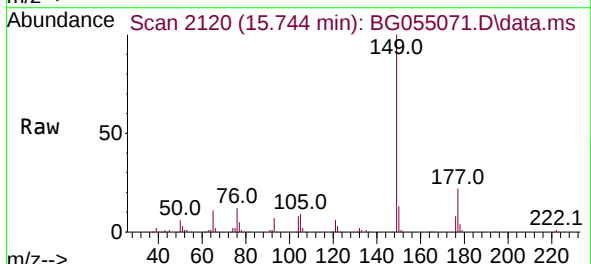


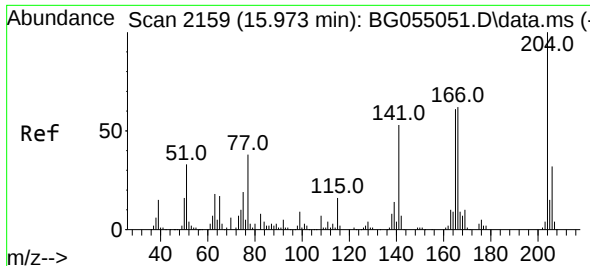
Tgt Ion:232 Resp: 87468
Ion Ratio Lower Upper
232 100
131 40.5 32.7 49.1
130 2.2 1.8 2.6
166 27.1 22.2 33.2



#60
Diethylphthalate
Concen: 51.580 ng
RT: 15.744 min Scan# 2120
Delta R.T. -0.000 min
Lab File: BG055071.D
Acq: 4 Oct 2022 20:19

Tgt Ion:149 Resp: 314680
Ion Ratio Lower Upper
149 100
177 22.0 18.2 27.2
150 13.0 10.1 15.1

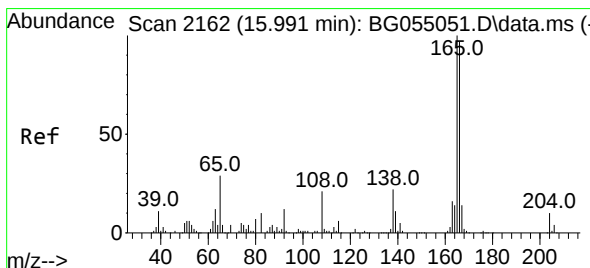
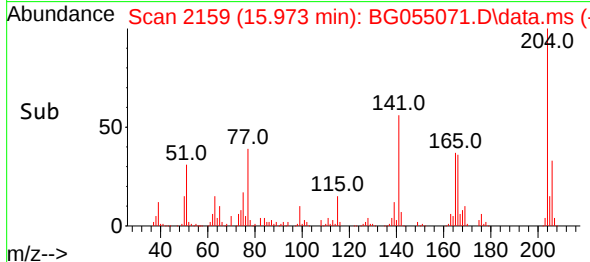
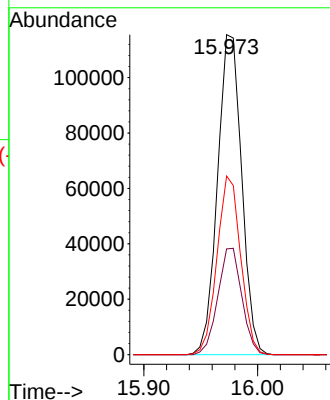
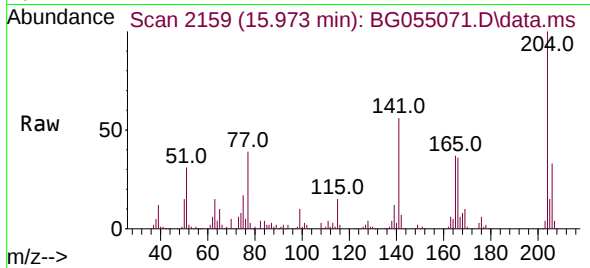




#61
4-Chlorophenyl-phenylether
Concen: 49.622 ng
RT: 15.973 min Scan# 2159
Delta R.T. -0.000 min
Lab File: BG055071.D
Acq: 4 Oct 2022 20:19

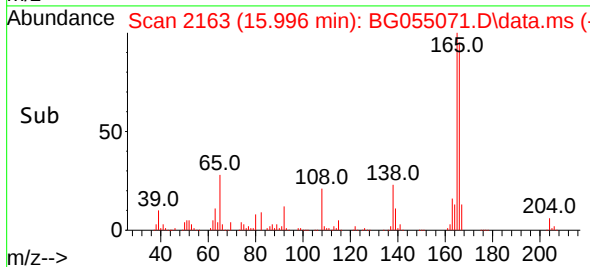
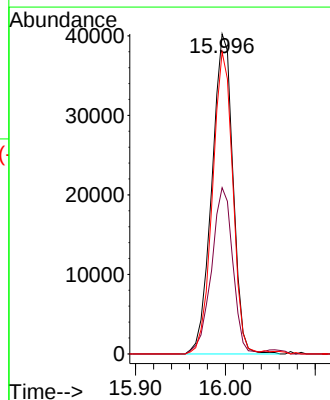
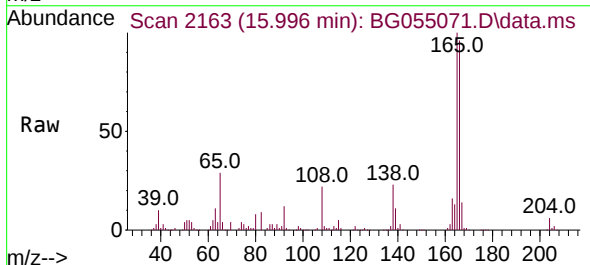
Instrument :
BNA_G
ClientSampleId :

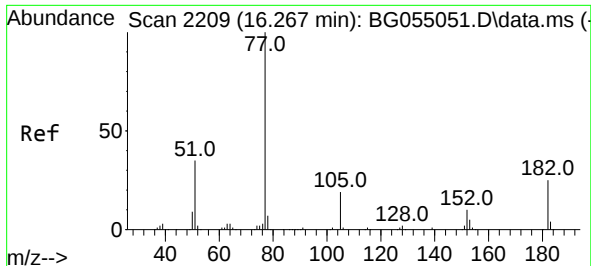
Tgt Ion:204 Resp: 170421
Ion Ratio Lower Upper
204 100
206 33.1 25.5 38.3
141 55.8 42.3 63.5



#62
4-Nitroaniline
Concen: 46.244 ng
RT: 15.996 min Scan# 2163
Delta R.T. 0.006 min
Lab File: BG055071.D
Acq: 4 Oct 2022 20:19

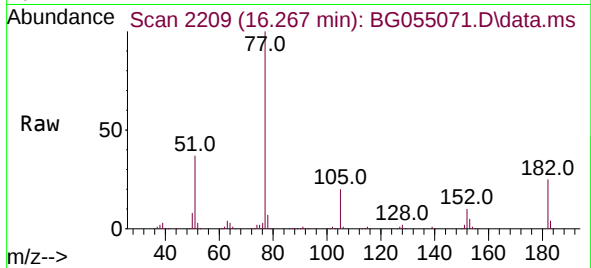
Tgt Ion:138 Resp: 65776
Ion Ratio Lower Upper
138 100
92 51.9 35.3 75.3
108 94.3 72.0 112.0



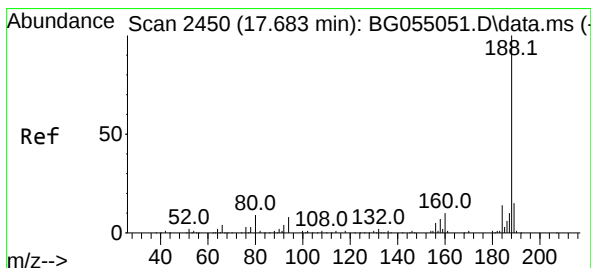
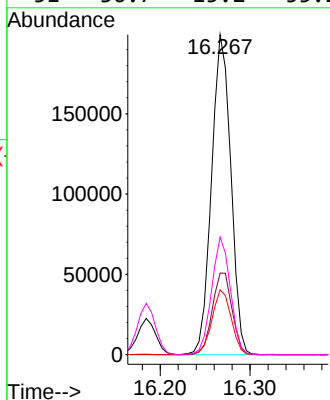
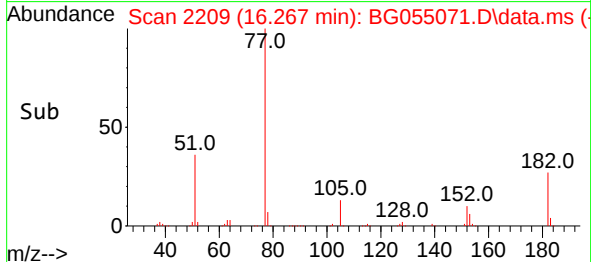


#63
Azobenzene
Concen: 43.240 ng
RT: 16.267 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG055071.D
Acq: 4 Oct 2022 20:19

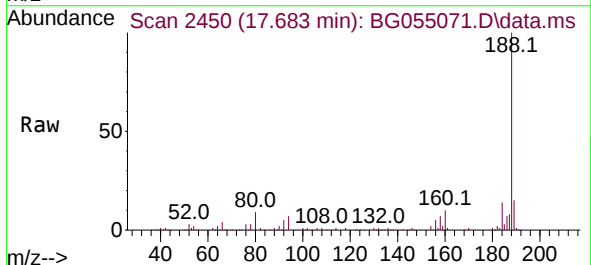
Instrument :
BNA_G
ClientSampleId :



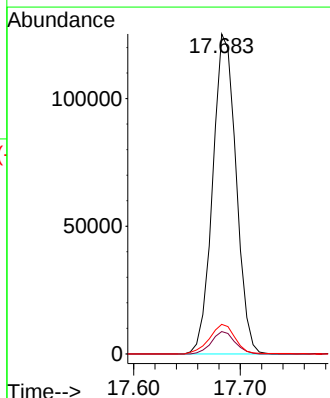
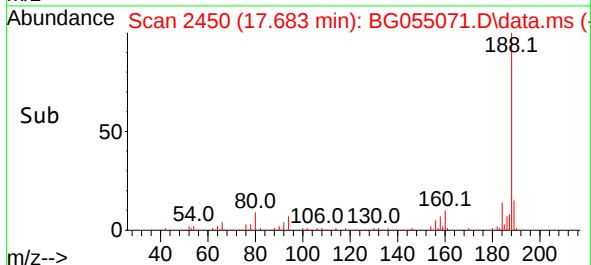
Tgt Ion: 77 Resp: 297107
Ion Ratio Lower Upper
77 100
182 25.5 4.8 44.8
105 20.2 0.0 38.8
51 36.7 15.2 55.2

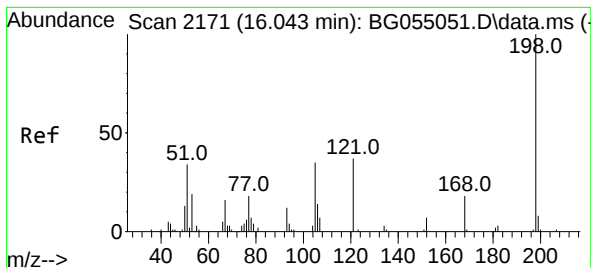


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.683 min Scan# 2450
Delta R.T. -0.000 min
Lab File: BG055071.D
Acq: 4 Oct 2022 20:19



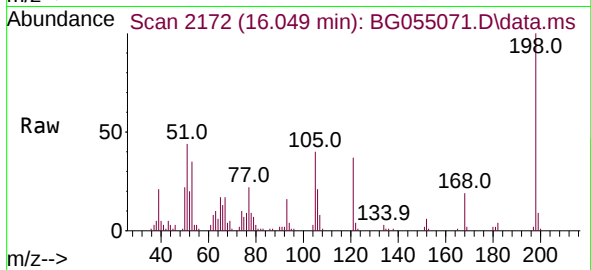
Tgt Ion: 188 Resp: 190813
Ion Ratio Lower Upper
188 100
94 7.0 6.2 9.2
80 9.2 7.2 10.8



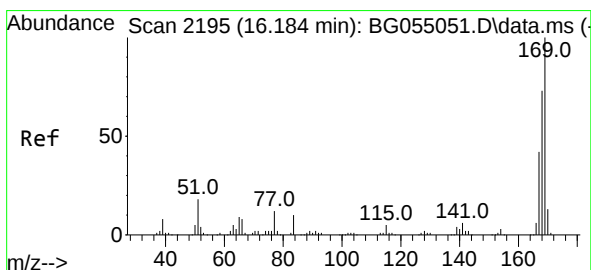
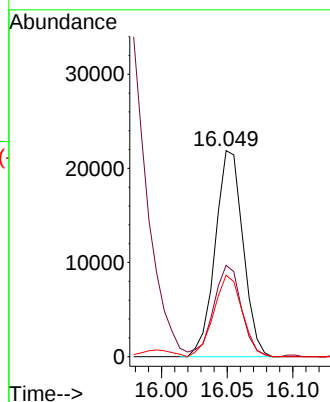
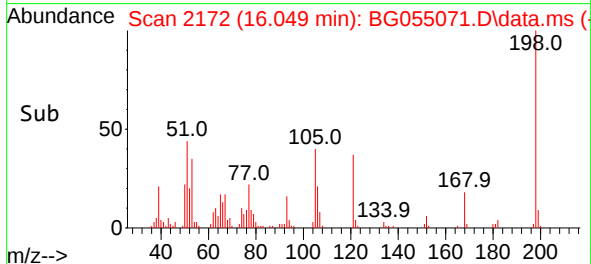


#65
4,6-Dinitro-2-methylphenol
Concen: 45.388 ng
RT: 16.049 min Scan# 2171
Delta R.T. 0.006 min
Lab File: BG055071.D
Acq: 4 Oct 2022 20:19

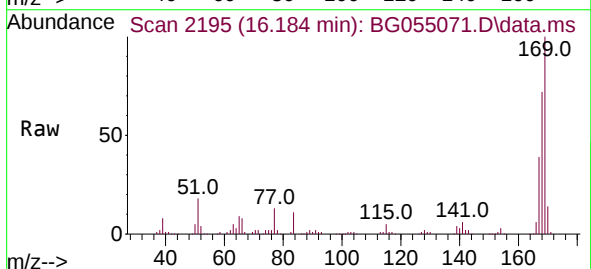
Instrument :
BNA_G
ClientSampleId :



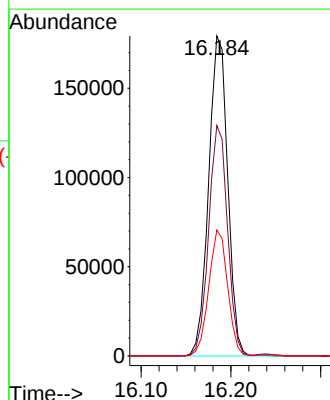
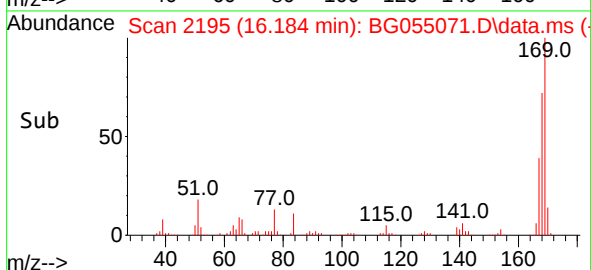
Tgt Ion:198 Resp: 32281
Ion Ratio Lower Upper
198 100
51 44.3 19.4 59.4
105 39.5 16.2 56.2

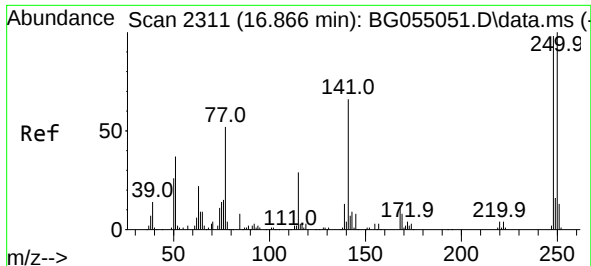


#66
n-Nitrosodiphenylamine
Concen: 53.145 ng
RT: 16.184 min Scan# 2195
Delta R.T. -0.000 min
Lab File: BG055071.D
Acq: 4 Oct 2022 20:19



Tgt Ion:169 Resp: 264098
Ion Ratio Lower Upper
169 100
168 72.0 58.4 87.6
167 39.3 33.7 50.5

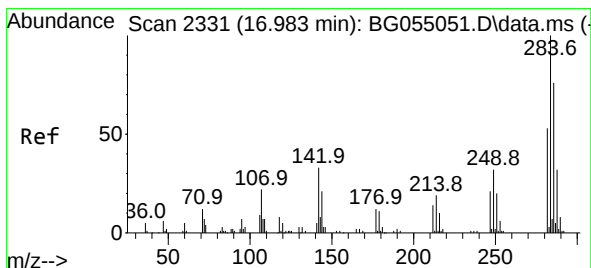
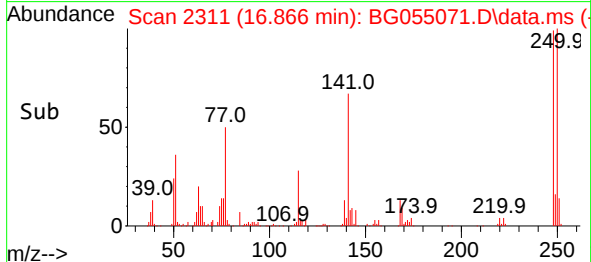
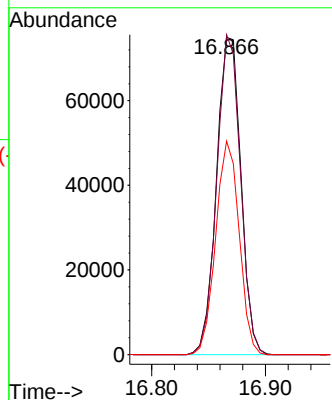
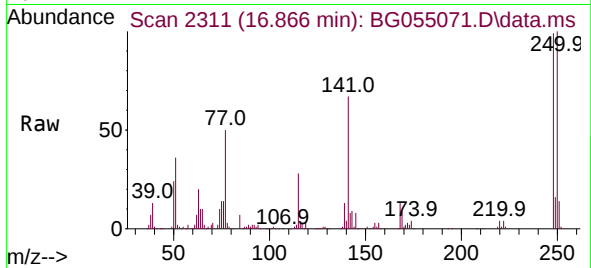




#67
4-Bromophenyl-phenylether
Concen: 55.489 ng
RT: 16.866 min Scan# 2311
Delta R.T. -0.000 min
Lab File: BG055071.D
Acq: 4 Oct 2022 20:19

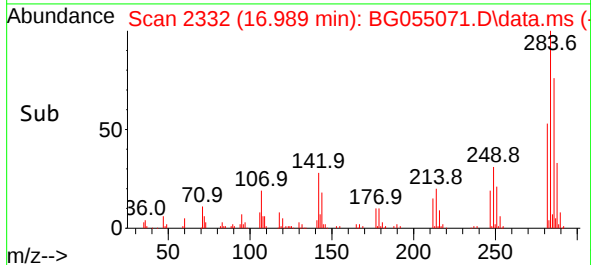
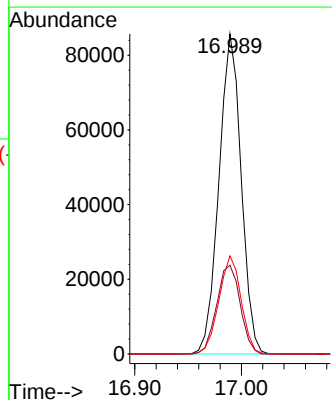
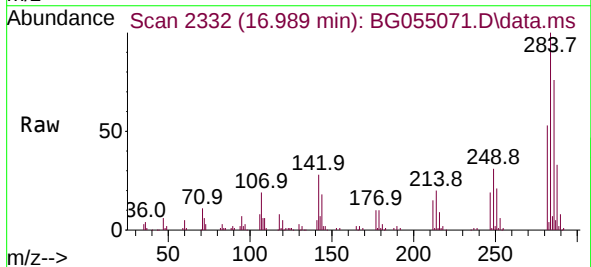
Instrument :
BNA_G
ClientSampleId :

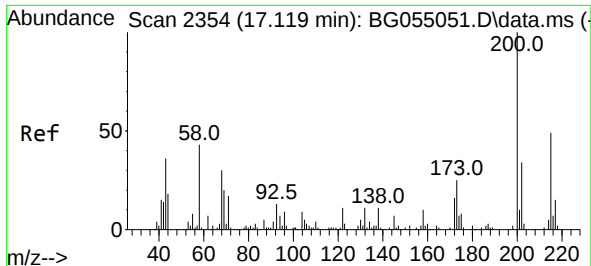
Tgt Ion:248 Resp: 111978
Ion Ratio Lower Upper
248 100
250 100.9 81.7 122.5
141 67.3 53.7 80.5



#68
Hexachlorobenzene
Concen: 53.283 ng
RT: 16.989 min Scan# 2332
Delta R.T. 0.006 min
Lab File: BG055071.D
Acq: 4 Oct 2022 20:19

Tgt Ion:284 Resp: 124316
Ion Ratio Lower Upper
284 100
142 27.7 26.2 39.2
249 30.6 25.2 37.8

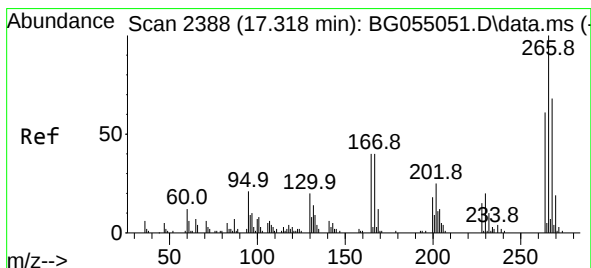
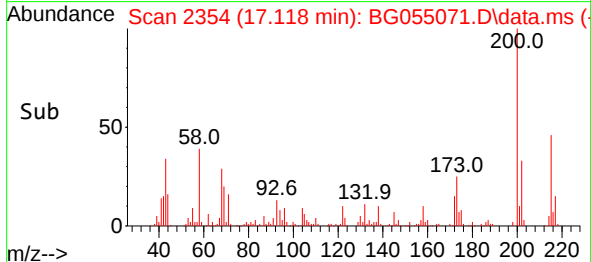
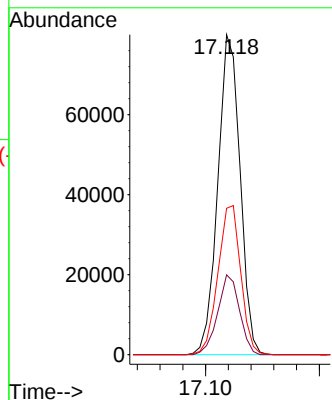
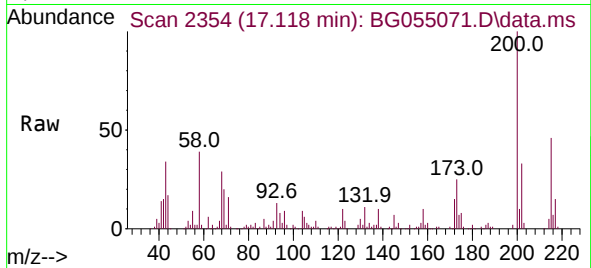




#69
 Atrazine
 Concen: 67.170 ng
 RT: 17.118 min Scan# 2354
 Delta R.T. -0.000 min
 Lab File: BG055071.D
 Acq: 4 Oct 2022 20:19

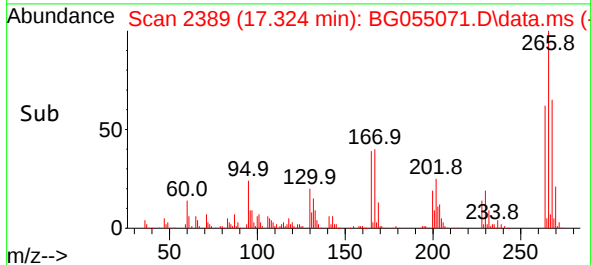
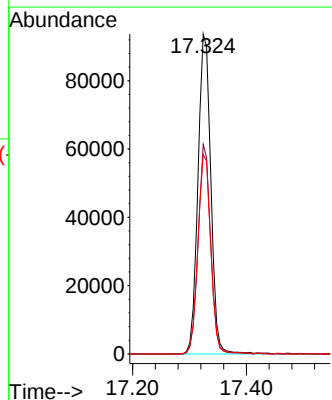
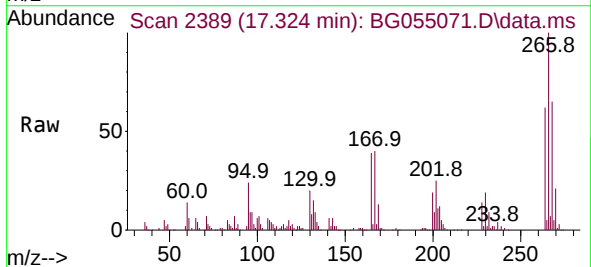
Instrument :
 BNA_G
 ClientSampleId :

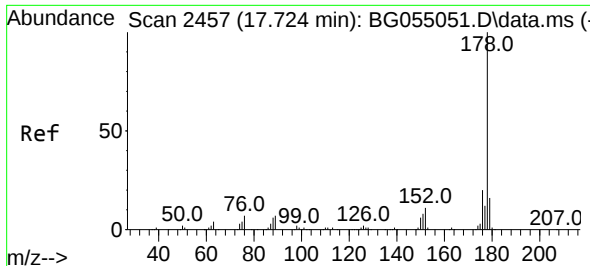
Tgt Ion:200 Resp: 108749
 Ion Ratio Lower Upper
 200 100
 173 24.9 5.3 45.3
 215 45.8 29.1 69.1



#70
 Pentachlorophenol
 Concen: 108.629 ng
 RT: 17.324 min Scan# 2389
 Delta R.T. 0.006 min
 Lab File: BG055071.D
 Acq: 4 Oct 2022 20:19

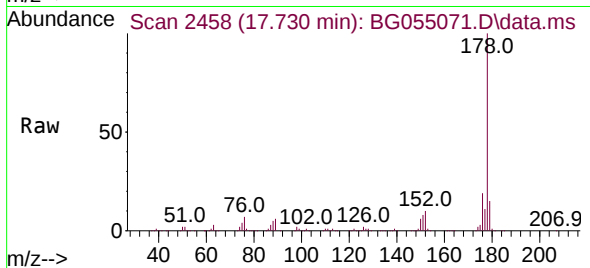
Tgt Ion:266 Resp: 146283
 Ion Ratio Lower Upper
 266 100
 268 65.5 54.0 81.0
 264 62.4 48.6 73.0



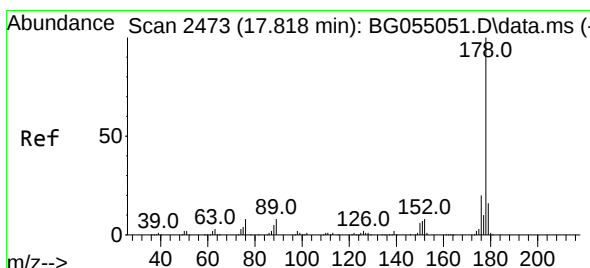
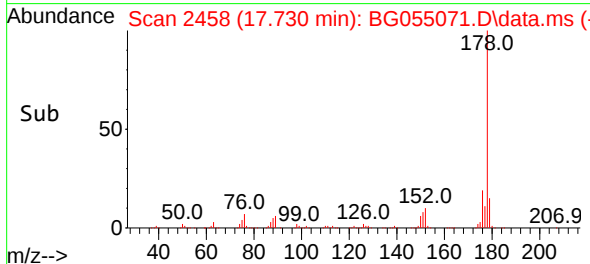
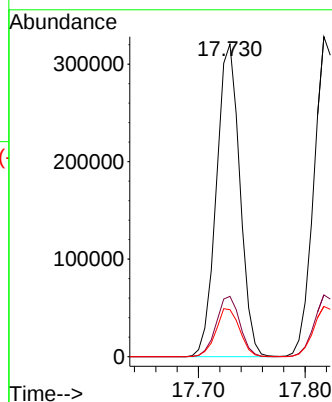


#71
Phenanthrene
Concen: 48.881 ng
RT: 17.730 min Scan# 2457
Delta R.T. 0.006 min
Lab File: BG055071.D
Acq: 4 Oct 2022 20:19

Instrument :
BNA_G
ClientSampleId :

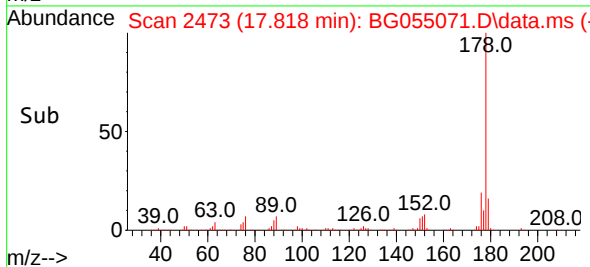
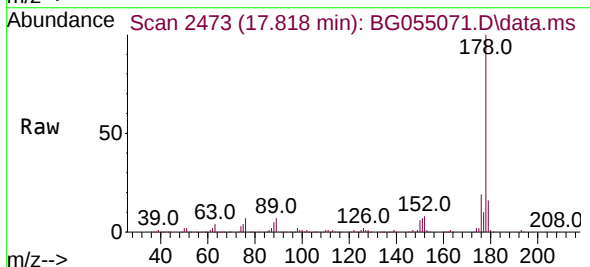
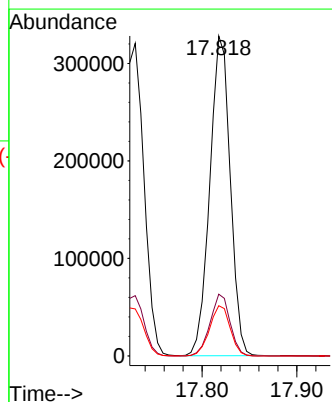


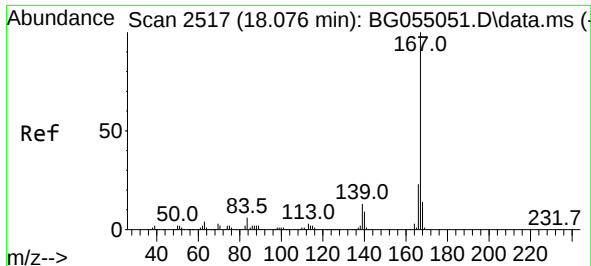
Tgt Ion:178 Resp: 489942
Ion Ratio Lower Upper
178 100
176 19.3 15.8 23.6
179 15.0 13.2 19.8



#72
Anthracene
Concen: 50.431 ng
RT: 17.818 min Scan# 2473
Delta R.T. -0.000 min
Lab File: BG055071.D
Acq: 4 Oct 2022 20:19

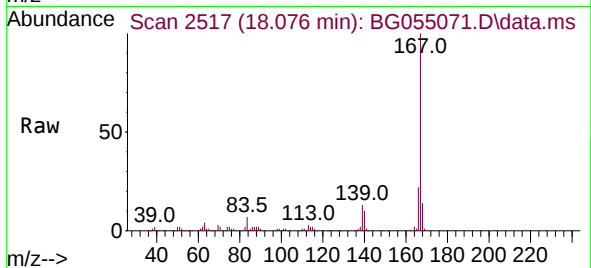
Tgt Ion:178 Resp: 491624
Ion Ratio Lower Upper
178 100
176 19.3 15.7 23.5
179 15.7 12.5 18.7





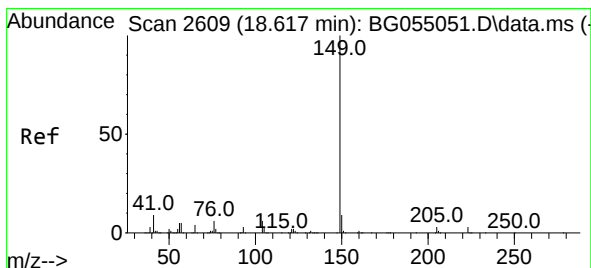
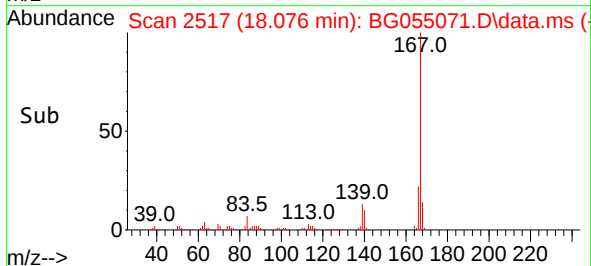
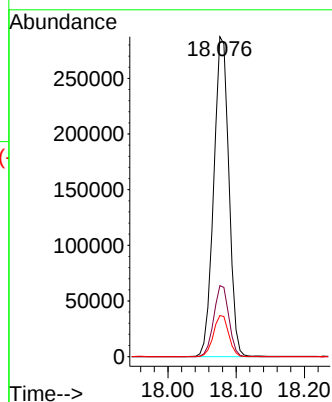
#73
 Carbazole
 Concen: 51.707 ng
 RT: 18.076 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BG055071.D
 Acq: 4 Oct 2022 20:19

Instrument :
 BNA_G
 ClientSampleId :



Tgt Ion:167 Resp: 442438

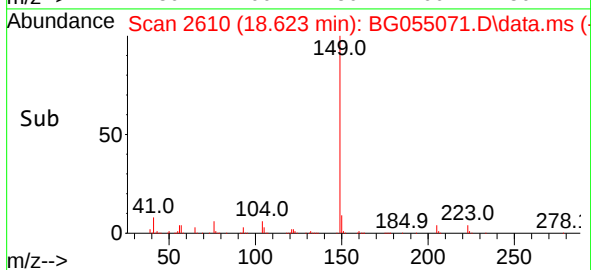
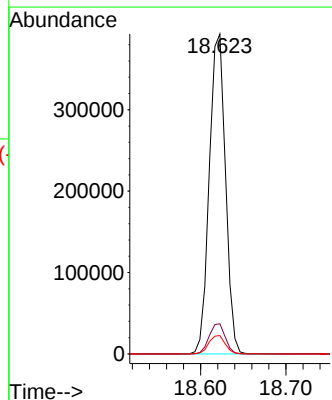
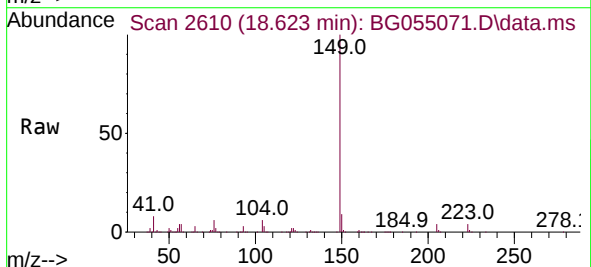
Ion	Ratio	Lower	Upper
167	100		
166	22.2	18.2	27.2
139	12.8	10.2	15.4

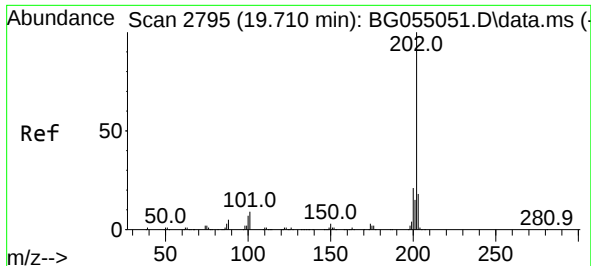


#74
 Di-n-butylphthalate
 Concen: 57.954 ng
 RT: 18.623 min Scan# 2610
 Delta R.T. 0.006 min
 Lab File: BG055071.D
 Acq: 4 Oct 2022 20:19

Tgt Ion:149 Resp: 517660

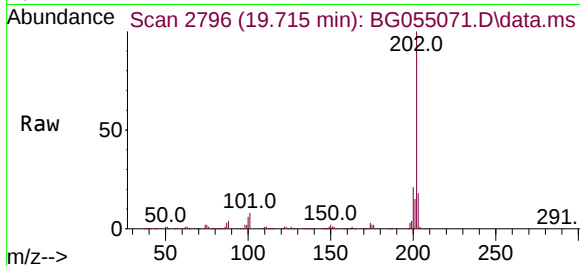
Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.5	11.3
104	5.7	4.8	7.2



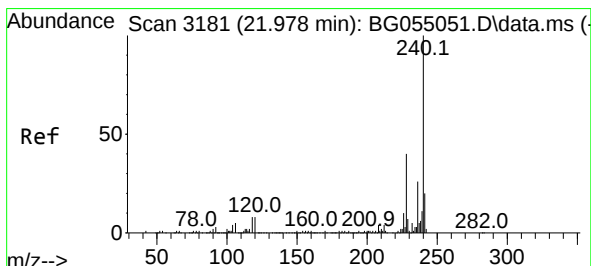
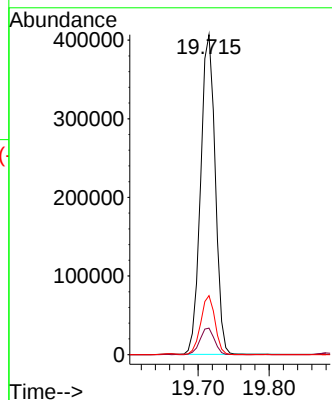
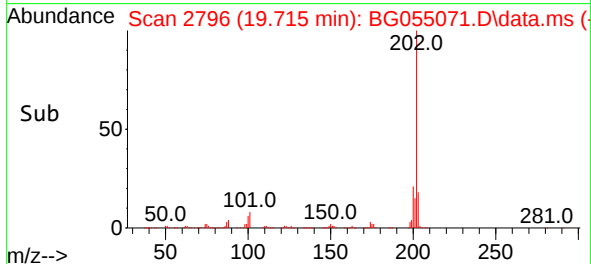


#75
Fluoranthene
Concen: 46.165 ng
RT: 19.715 min Scan# 21
Delta R.T. 0.006 min
Lab File: BG055071.D
Acq: 4 Oct 2022 20:19

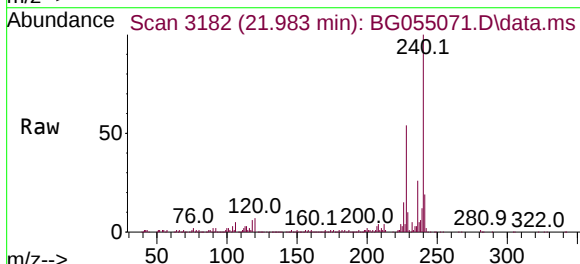
Instrument :
BNA_G
ClientSampleId :



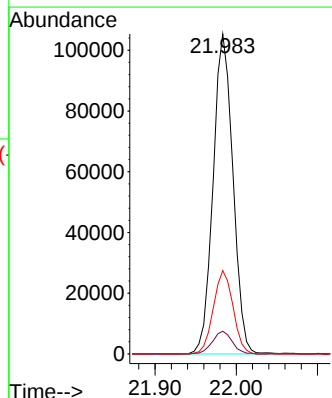
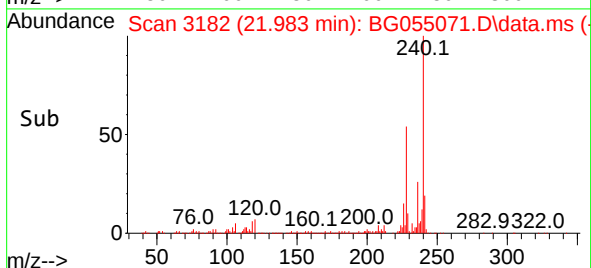
Tgt Ion:202 Resp: 577259
Ion Ratio Lower Upper
202 100
101 8.3 0.0 28.9
203 18.5 0.0 37.7

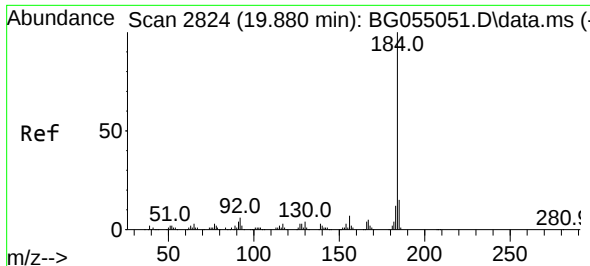


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.983 min Scan# 3182
Delta R.T. 0.006 min
Lab File: BG055071.D
Acq: 4 Oct 2022 20:19



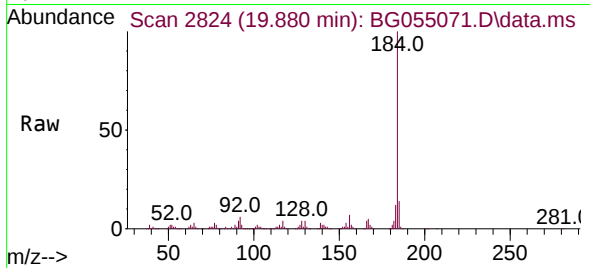
Tgt Ion:240 Resp: 178562
Ion Ratio Lower Upper
240 100
120 7.1 6.2 9.4
236 26.0 20.6 30.8



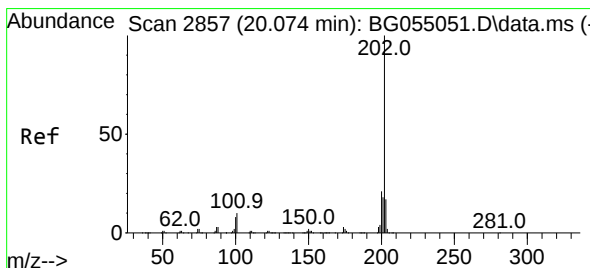
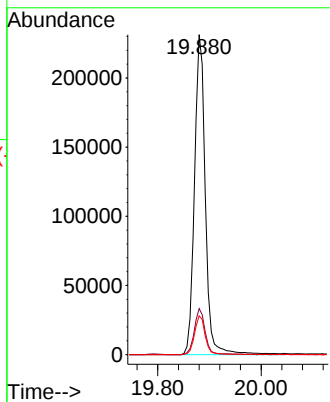
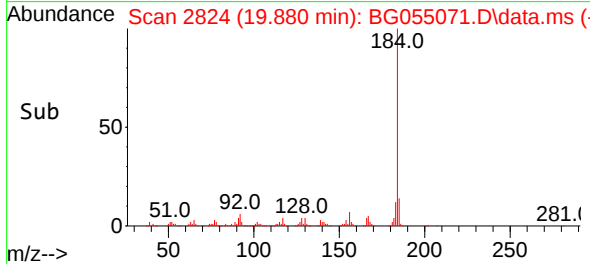


#77
Benzidine
Concen: 109.285 ng
RT: 19.880 min Scan# 2824
Delta R.T. -0.000 min
Lab File: BG055071.D
Acq: 4 Oct 2022 20:19

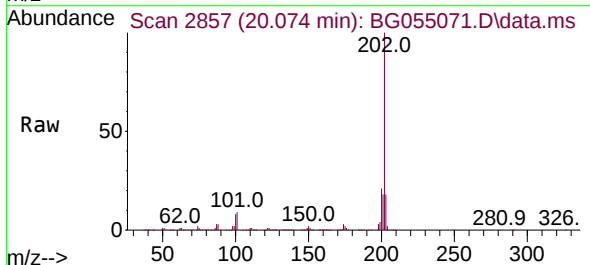
Instrument :
BNA_G
ClientSampleId :



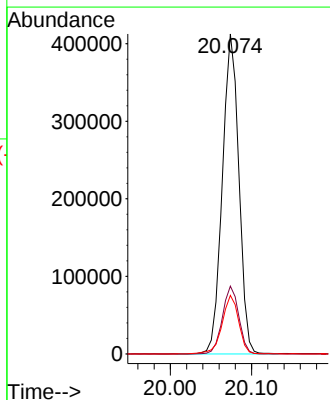
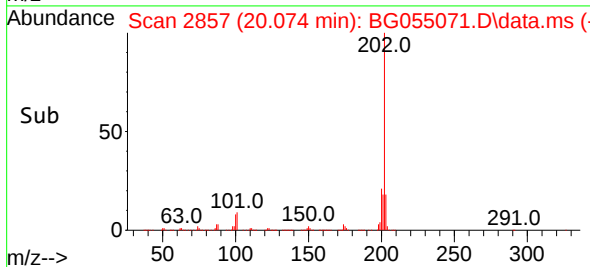
Tgt Ion:184 Resp: 336171
Ion Ratio Lower Upper
184 100
185 14.4 12.2 18.4
183 12.1 9.4 14.0

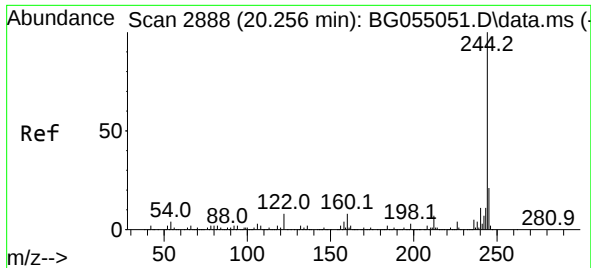


#78
Pyrene
Concen: 48.964 ng
RT: 20.074 min Scan# 2857
Delta R.T. -0.000 min
Lab File: BG055071.D
Acq: 4 Oct 2022 20:19



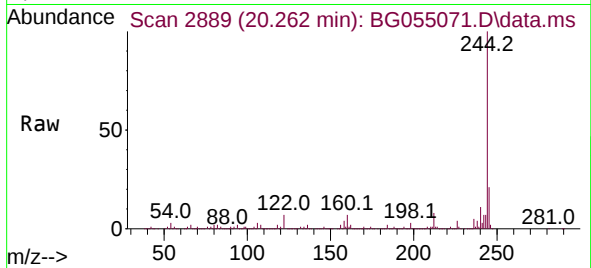
Tgt Ion:202 Resp: 581369
Ion Ratio Lower Upper
202 100
200 21.2 16.6 25.0
203 18.3 14.0 21.0



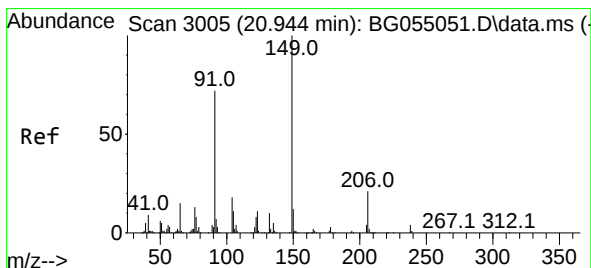
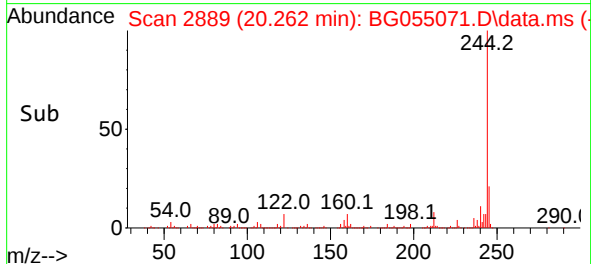
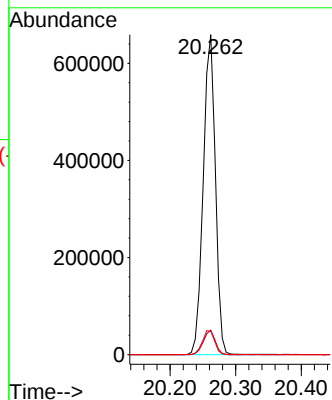


#79
 Terphenyl-d14
 Concen: 95.211 ng
 RT: 20.262 min Scan# 2888
 Delta R.T. 0.006 min
 Lab File: BG055071.D
 Acq: 4 Oct 2022 20:19

Instrument :
 BNA_G
 ClientSampleId :

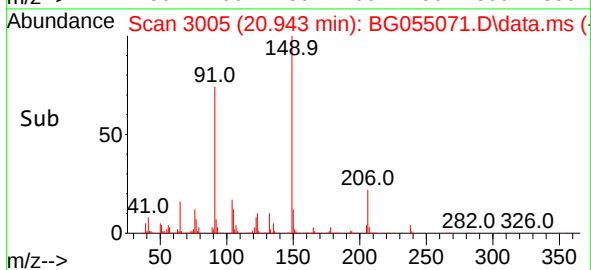
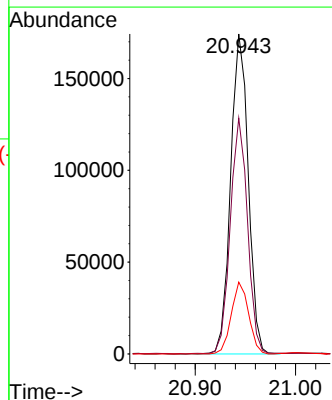
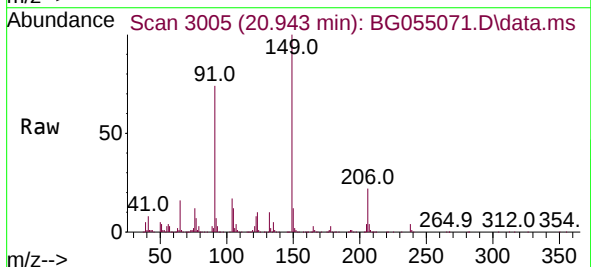


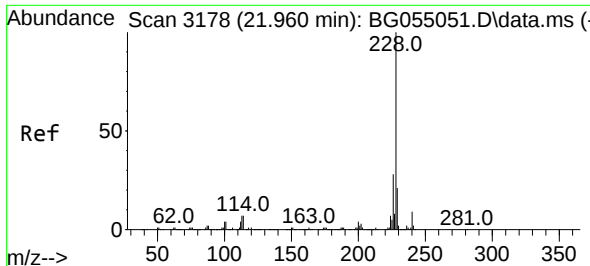
Tgt Ion:244 Resp: 841140
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.0 9.0
 122 7.3 6.6 10.0



#80
 Butylbenzylphthalate
 Concen: 56.099 ng
 RT: 20.943 min Scan# 3005
 Delta R.T. -0.001 min
 Lab File: BG055071.D
 Acq: 4 Oct 2022 20:19

Tgt Ion:149 Resp: 211927
 Ion Ratio Lower Upper
 149 100
 91 73.7 57.8 86.8
 206 22.4 16.9 25.3

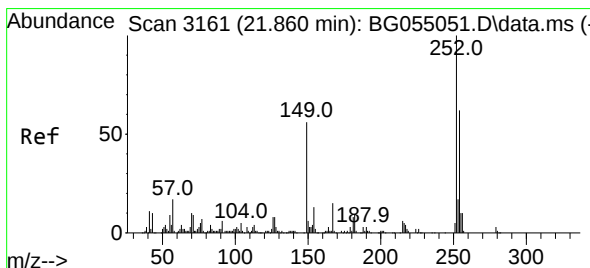
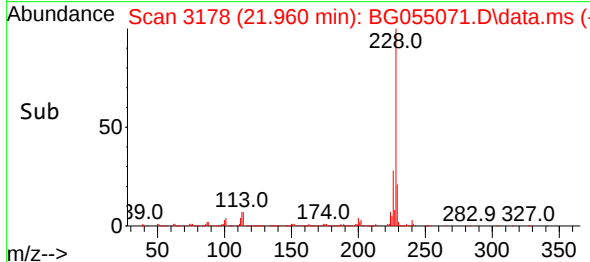
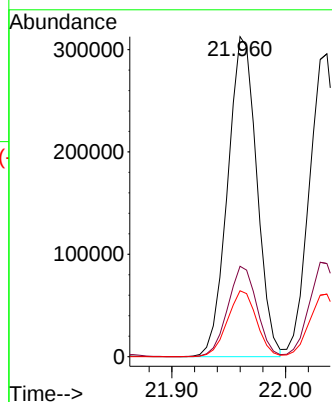
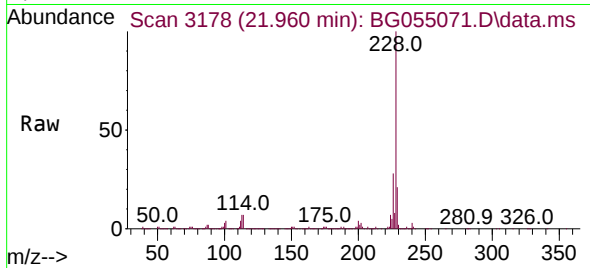




#81
Benzo(a)anthracene
Concen: 49.015 ng
RT: 21.960 min Scan# 3178
Delta R.T. -0.000 min
Lab File: BG055071.D
Acq: 4 Oct 2022 20:19

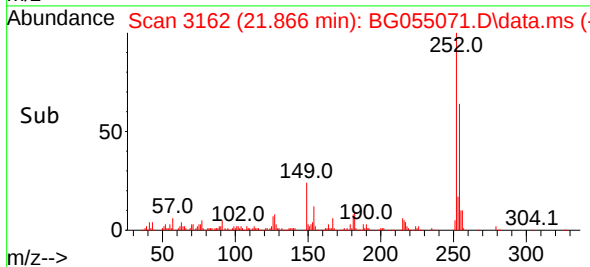
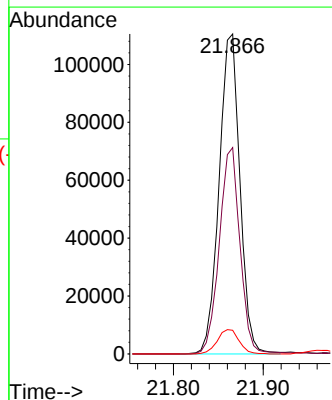
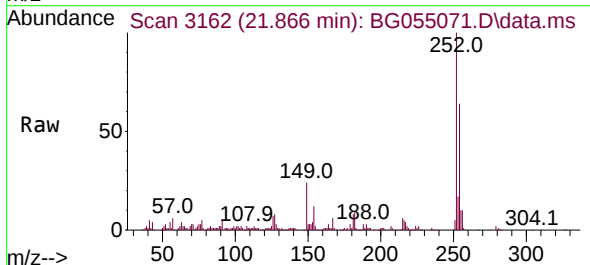
Instrument :
BNA_G
ClientSampleId :

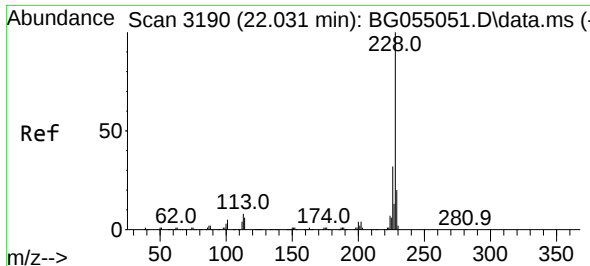
Tgt Ion:228 Resp: 555986
Ion Ratio Lower Upper
228 100
226 28.2 22.4 33.6
229 20.6 16.7 25.1



#82
3,3'-Dichlorobenzidine
Concen: 54.163 ng
RT: 21.866 min Scan# 3162
Delta R.T. 0.006 min
Lab File: BG055071.D
Acq: 4 Oct 2022 20:19

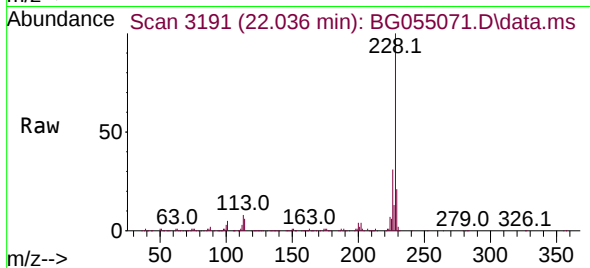
Tgt Ion:252 Resp: 178606
Ion Ratio Lower Upper
252 100
254 64.5 49.8 74.8
126 7.4 6.3 9.5



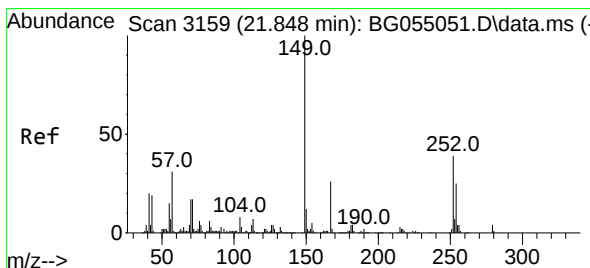
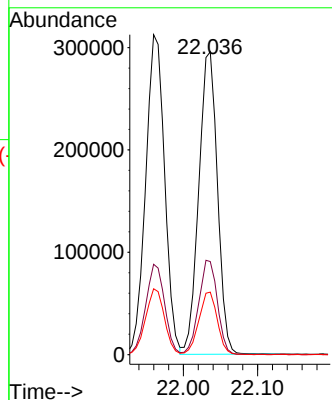
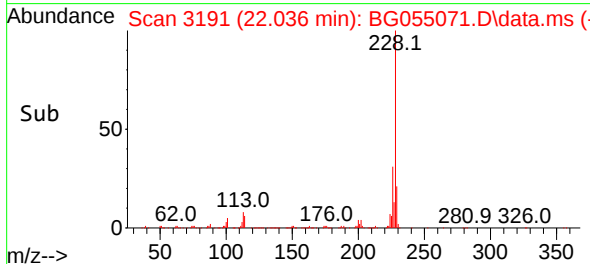


#83
Chrysene
Concen: 47.231 ng
RT: 22.036 min Scan# 3190
Delta R.T. 0.006 min
Lab File: BG055071.D
Acq: 4 Oct 2022 20:19

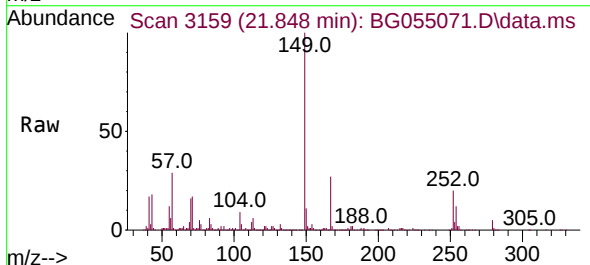
Instrument :
BNA_G
ClientSampleId :



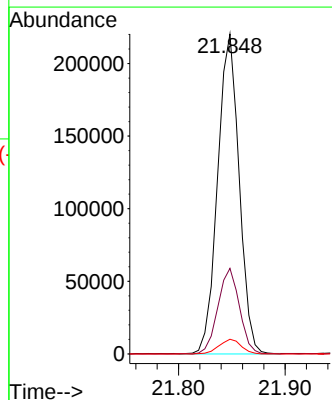
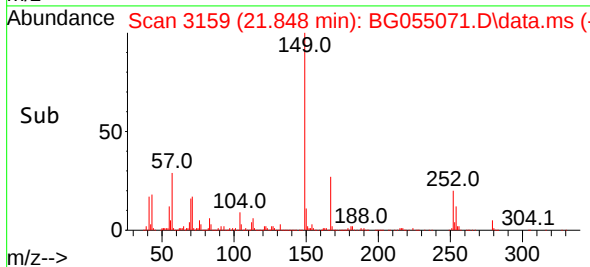
Tgt Ion:228 Resp: 516363
Ion Ratio Lower Upper
228 100
226 30.7 25.3 37.9
229 20.6 16.1 24.1

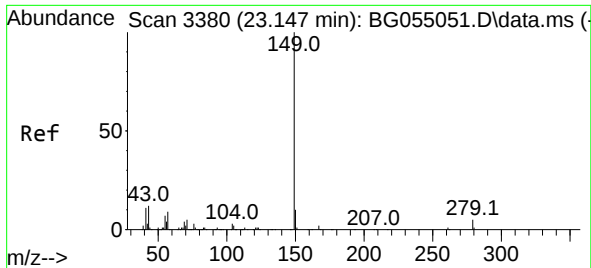


#84
Bis(2-ethylhexyl)phthalate
Concen: 54.971 ng
RT: 21.848 min Scan# 3159
Delta R.T. 0.000 min
Lab File: BG055071.D
Acq: 4 Oct 2022 20:19



Tgt Ion:149 Resp: 309181
Ion Ratio Lower Upper
149 100
167 26.7 21.0 31.4
279 4.6 3.4 5.2

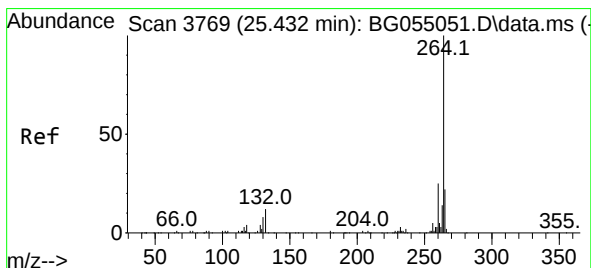
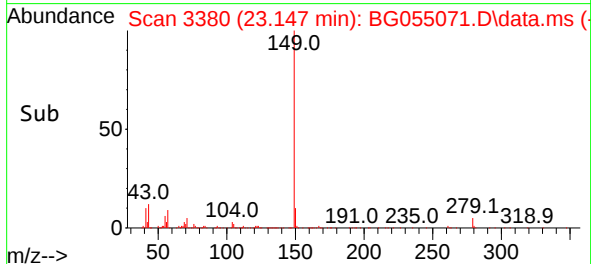
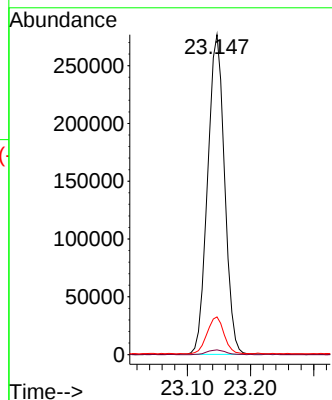
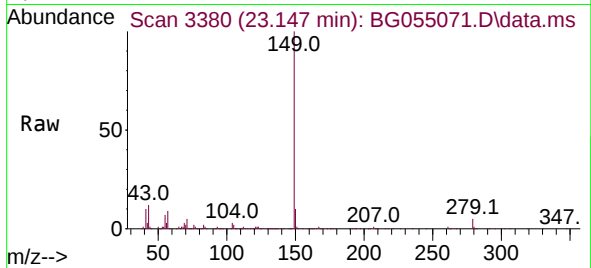




#85
Di-n-octyl phthalate
Concen: 54.524 ng
RT: 23.147 min Scan# 3380
Delta R.T. -0.000 min
Lab File: BG055071.D
Acq: 4 Oct 2022 20:19

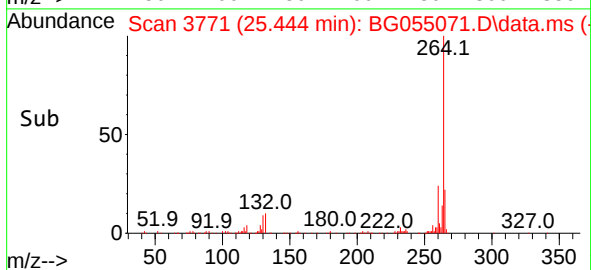
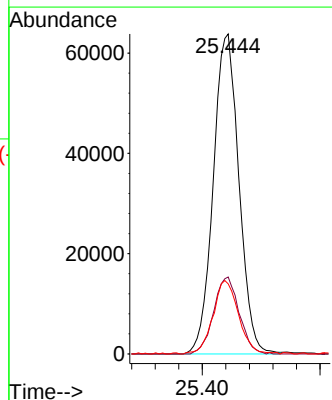
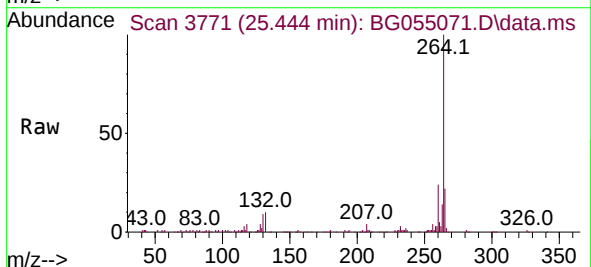
Instrument :
BNA_G
ClientSampleId :

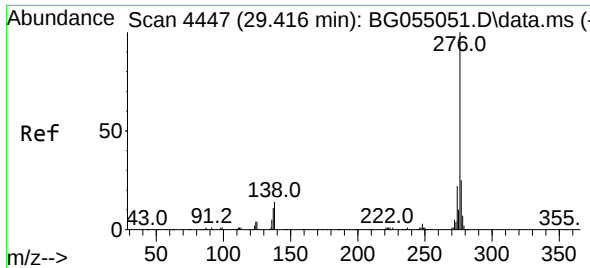
Tgt Ion:149 Resp: 514776
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 11.7 10.2 15.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.444 min Scan# 3771
Delta R.T. 0.012 min
Lab File: BG055071.D
Acq: 4 Oct 2022 20:19

Tgt Ion:264 Resp: 193188
Ion Ratio Lower Upper
264 100
260 24.1 19.7 29.5
265 21.9 17.8 26.6

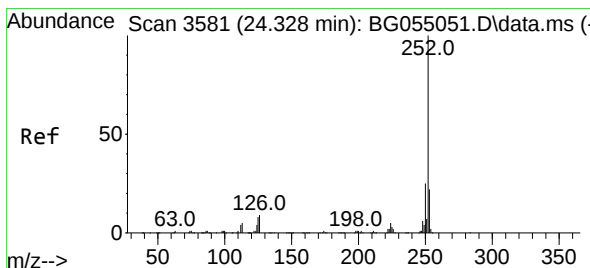
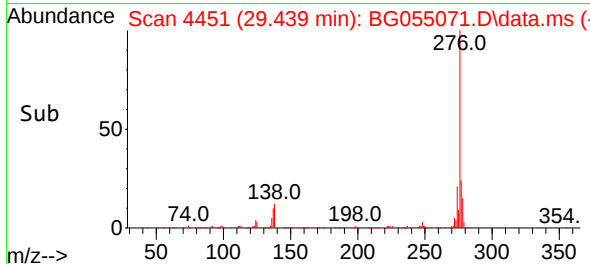
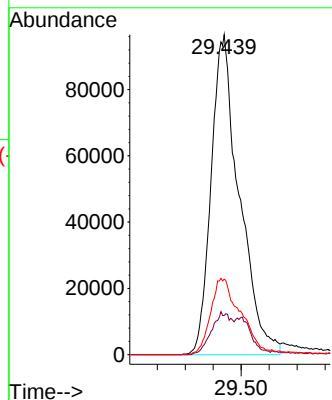
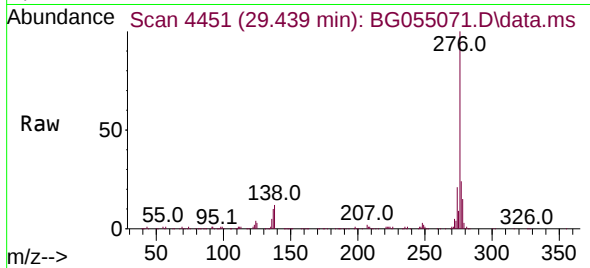




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 48.405 ng
 RT: 29.439 min Scan# 4447
 Delta R.T. 0.023 min
 Lab File: BG055071.D
 Acq: 4 Oct 2022 20:19

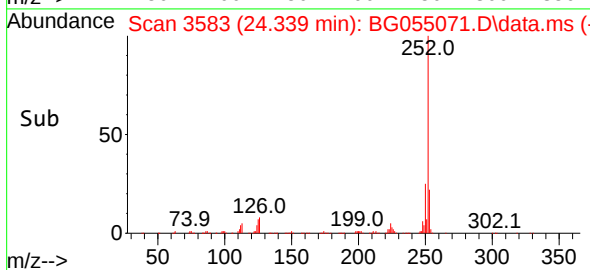
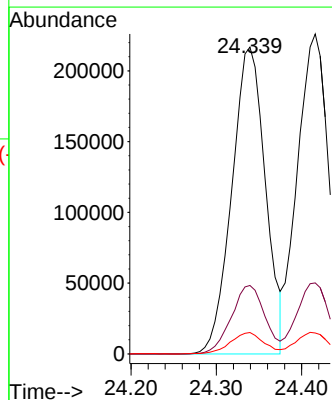
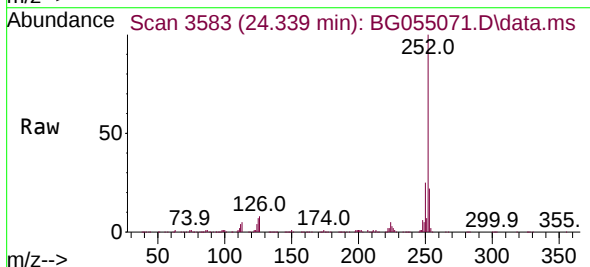
Instrument :
 BNA_G
 ClientSampleId :

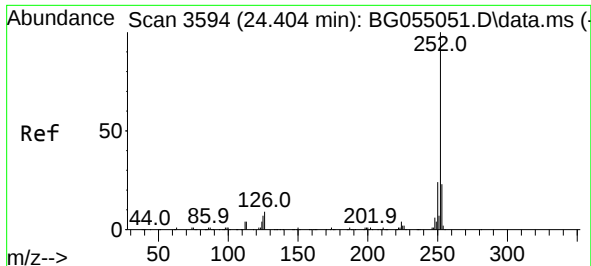
Tgt Ion:276 Resp: 674839
 Ion Ratio Lower Upper
 276 100
 138 9.6 10.0 15.0#
 277 25.5 20.0 30.0



#88
 Benzo(b)fluoranthene
 Concen: 52.063 ng
 RT: 24.339 min Scan# 3583
 Delta R.T. 0.012 min
 Lab File: BG055071.D
 Acq: 4 Oct 2022 20:19

Tgt Ion:252 Resp: 592623
 Ion Ratio Lower Upper
 252 100
 253 22.3 17.9 26.9
 125 7.0 6.1 9.1

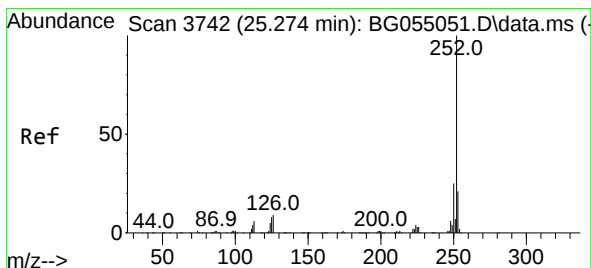
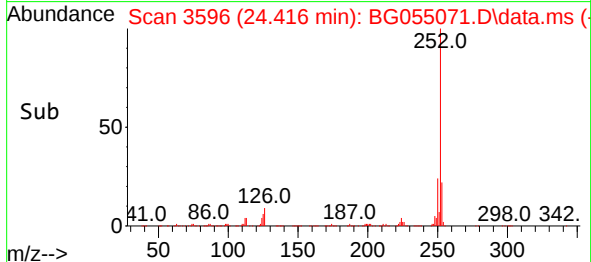
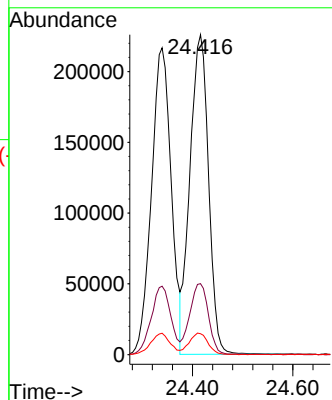
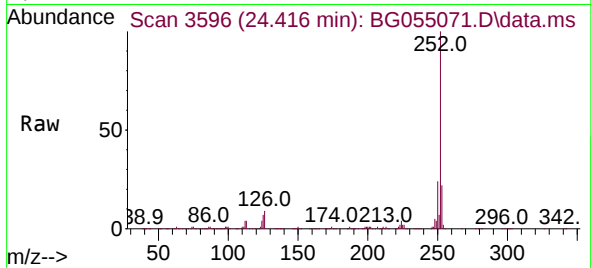




#89
Benzo(k)fluoranthene
Concen: 50.653 ng
RT: 24.416 min Scan# 31
Delta R.T. 0.012 min
Lab File: BG055071.D
Acq: 4 Oct 2022 20:19

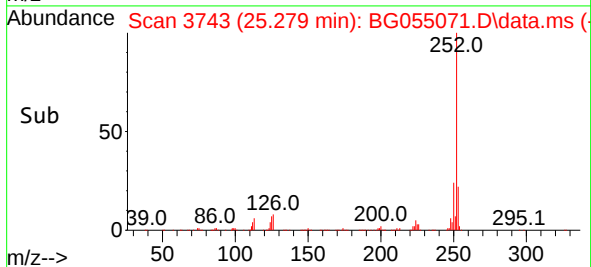
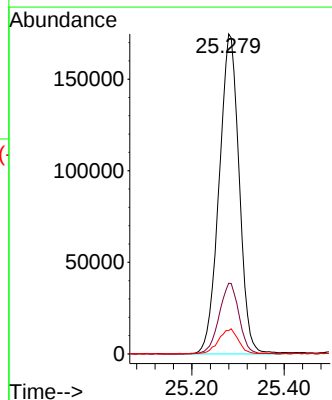
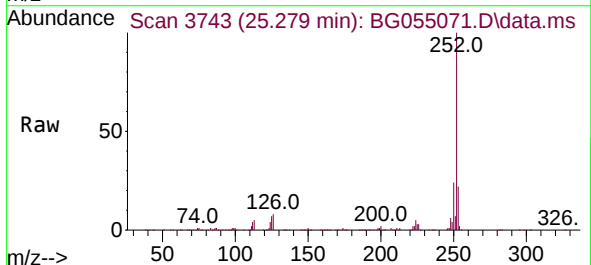
Instrument :
BNA_G
ClientSampleId :

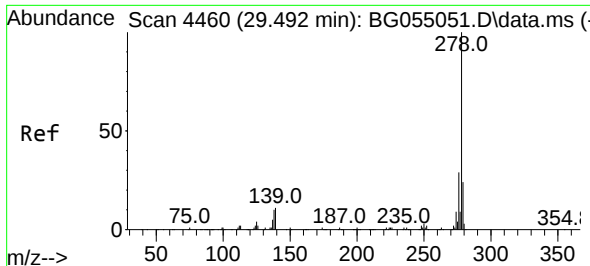
Tgt Ion:252 Resp: 580856
Ion Ratio Lower Upper
252 100
253 22.2 17.9 26.9
125 6.5 5.8 8.6



#90
Benzo(a)pyrene
Concen: 54.058 ng
RT: 25.279 min Scan# 3743
Delta R.T. 0.006 min
Lab File: BG055071.D
Acq: 4 Oct 2022 20:19

Tgt Ion:252 Resp: 527386
Ion Ratio Lower Upper
252 100
253 22.1 16.9 25.3
125 7.3 6.6 9.8

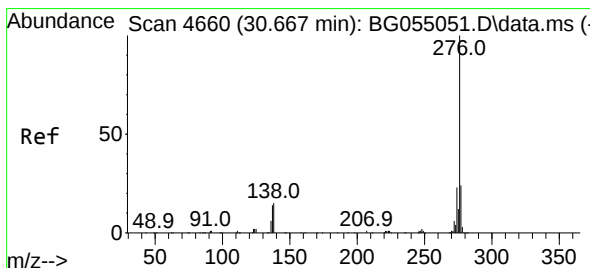
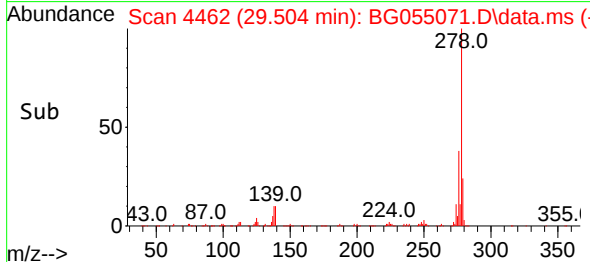
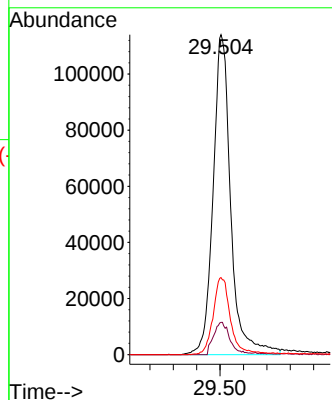
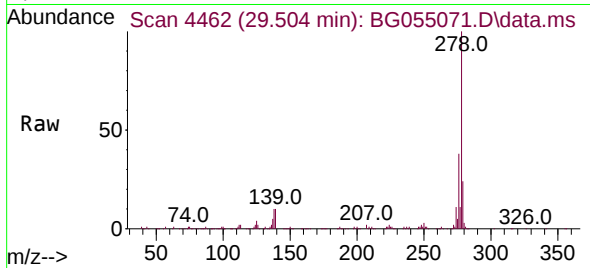




#91
Dibenzo(a,h)anthracene
Concen: 52.748 ng
RT: 29.504 min Scan# 4462
Delta R.T. 0.012 min
Lab File: BG055071.D
Acq: 4 Oct 2022 20:19

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:278 Resp: 597388
Ion Ratio Lower Upper
278 100
139 10.1 8.5 12.7
279 24.1 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 48.292 ng
RT: 30.685 min Scan# 4663
Delta R.T. 0.017 min
Lab File: BG055071.D
Acq: 4 Oct 2022 20:19

Tgt Ion:276 Resp: 549016
Ion Ratio Lower Upper
276 100
277 23.6 18.8 28.2
138 14.1 11.8 17.6

