

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100322\
 Data File : BG055053.D
 Acq On : 3 Oct 2022 20:24
 Operator : CG/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Quant Time: Oct 04 05:02:59 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 04:58:24 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.341	152	25959	20.000	ng	0.00
21) Naphthalene-d8	11.173	136	117862	20.000	ng	0.00
39) Acenaphthene-d10	14.951	164	86198	20.000	ng	0.00
64) Phenanthrene-d10	17.683	188	202277	20.000	ng	0.00
76) Chrysene-d12	21.984	240	191795	20.000	ng	0.00
86) Perylene-d12	25.433	264	210289	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.856	112	154933	114.411	ng	0.00
7) Phenol-d6	7.471	99	235804	131.242	ng	0.00
23) Nitrobenzene-d5	9.516	82	263167	144.070	ng	0.00
42) 2,4,6-Tribromophenol	16.426	330	109951	112.414	ng	0.00
45) 2-Fluorobiphenyl	13.582	172	657120	120.000	ng	0.00
79) Terphenyl-d14	20.262	244	1119689	121.736	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.693	88	35894	53.515	ng	99
3) Pyridine	4.105	79	108207	56.770	ng	97
4) n-Nitrosodimethylamine	4.017	42	66832	72.112	ng	96
6) Aniline	7.654	93	158605	67.002	ng	100
8) 2-Chlorophenol	7.900	128	91290	60.372	ng	95
9) Benzaldehyde	7.466	77	76010	63.630	ng	99
10) Phenol	7.495	94	131573	64.567	ng	92
11) bis(2-Chloroethyl)ether	7.748	93	97422	63.700	ng	99
12) 1,3-Dichlorobenzene	8.229	146	109366	59.086	ng	100
13) 1,4-Dichlorobenzene	8.376	146	109823	58.503	ng	98
14) 1,2-Dichlorobenzene	8.705	146	106738	60.172	ng	98
15) Benzyl Alcohol	8.570	79	107078	69.632	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.864	45	179771	70.248	ng	99
17) 2-Methylphenol	8.770	107	92709	65.131	ng	94
18) Hexachloroethane	9.446	117	37076	60.123	ng	97
19) n-Nitroso-di-n-propyla...	9.152	70	104516	74.044	ng	99
20) 3+4-Methylphenols	9.099	107	135723	69.197	ng	97
22) Acetophenone	9.169	105	178186	61.627	ng	99
24) Nitrobenzene	9.557	77	139280	70.376	ng	94
25) Isophorone	10.080	82	267672	65.266	ng	100
26) 2-Nitrophenol	10.274	139	44986	59.425	ng	91
27) 2,4-Dimethylphenol	10.315	122	96468	60.172	ng	97
28) bis(2-Chloroethoxy)met...	10.556	93	132792	62.028	ng	99
29) 2,4-Dichlorophenol	10.803	162	109373	61.082	ng	99
30) 1,2,4-Trichlorobenzene	11.032	180	125275	59.601	ng	93
31) Naphthalene	11.226	128	374723	60.955	ng	100
32) Benzoic acid	10.444	122	61070	59.167	ng	94
33) 4-Chloroaniline	11.320	127	157888	63.140	ng	98
34) Hexachlorobutadiene	11.508	225	80661	58.819	ng	96
35) Caprolactam	12.095	113	39330	66.885	ng	95
36) 4-Chloro-3-methylphenol	12.407	107	124588	63.060	ng	98
37) 2-Methylnaphthalene	12.806	142	277754	62.968	ng	97
38) 1-Methylnaphthalene	13.018	142	269612	63.309	ng	99
40) 1,2,4,5-Tetrachloroben...	13.159	216	153520	60.686	ng	99
41) Hexachlorocyclopentadiene	13.141	237	72445	56.551	ng	96
43) 2,4,6-Trichlorophenol	13.388	196	97654	60.598	ng	98

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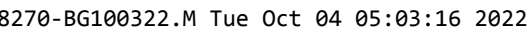
Instrument :
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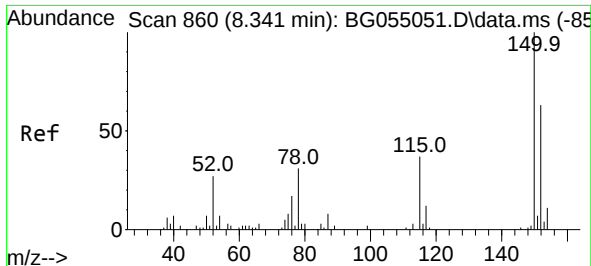
Quant Time: Oct 04 05:02:59 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100322.M
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.459	196	108043	58.951	ng	99
46) 1,1'-Biphenyl	13.793	154	355887	60.356	ng	99
47) 2-Chloronaphthalene	13.835	162	285721	59.957	ng	100
48) 2-Nitroaniline	14.023	65	85314	73.301	ng	98
49) Acenaphthylene	14.675	152	472848	61.150	ng	99
50) Dimethylphthalate	14.393	163	383490	59.532	ng	99
51) 2,6-Dinitrotoluene	14.510	165	74839	69.872	ng	95
52) Acenaphthene	15.016	154	298703	62.230	ng	97
53) 3-Nitroaniline	14.839	138	86699	68.600	ng	# 99
54) 2,4-Dinitrophenol	15.039	184	34852	64.145	ng	# 61
55) Dibenzofuran	15.345	168	467185	60.219	ng	100
56) 4-Nitrophenol	15.121	139	64743	62.102	ng	97
57) 2,4-Dinitrotoluene	15.292	165	100950	70.011	ng	96
58) Fluorene	15.991	166	372539	60.142	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.556	232	100065	60.601	ng	100
60) Diethylphthalate	15.744	149	391690	58.932	ng	100
61) 4-Chlorophenyl-phenyle...	15.973	204	202888	61.234	ng	97
62) 4-Nitroaniline	15.997	138	90692	66.132	ng	97
63) Azobenzene	16.267	77	392129	62.875	ng	99
65) 4,6-Dinitro-2-methylph...	16.050	198	49349	63.371	ng	99
66) n-Nitrosodiphenylamine	16.185	169	330433	60.683	ng	97
67) 4-Bromophenyl-phenylether	16.866	248	129194	59.293	ng	97
68) Hexachlorobenzene	16.990	284	149258	60.648	ng	94
69) Atrazine	17.119	200	108852	53.937	ng	99
70) Pentachlorophenol	17.325	266	82481	59.520	ng	95
71) Phenanthrene	17.724	178	632950	60.611	ng	99
72) Anthracene	17.818	178	615112	59.714	ng	99
73) Carbazole	18.077	167	548520	56.808	ng	99
74) Di-n-butylphthalate	18.617	149	633044	54.563	ng	100
75) Fluoranthene	19.716	202	759469	56.750	ng	99
77) Benzidine	19.880	184	183900	38.721	ng	99
78) Pyrene	20.074	202	759786	61.914	ng	98
80) Butylbenzylphthalate	20.944	149	250643	56.540	ng	99
81) Benzo(a)anthracene	21.960	228	740983	60.312	ng	99
82) 3,3'-Dichlorobenzidine	21.860	252	236035	59.410	ng	97
83) Chrysene	22.031	228	702555	60.718	ng	99
84) Bis(2-ethylhexyl)phtha...	21.849	149	376256	57.343	ng	99
85) Di-n-octyl phthalate	23.147	149	630037	57.218	ng	99
87) Indeno(1,2,3-cd)pyrene	29.422	276	944331	61.466	ng	99
88) Benzo(b)fluoranthene	24.334	252	760414	60.732	ng	99
89) Benzo(k)fluoranthene	24.410	252	763500	61.639	ng	100
90) Benzo(a)pyrene	25.274	252	651074	61.527	ng	98
91) Dibenzo(a,h)anthracene	29.510	278	757565	59.907	ng	99
92) Benzo(g,h,i)perylene	30.680	276	762748	61.312	ng	99

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

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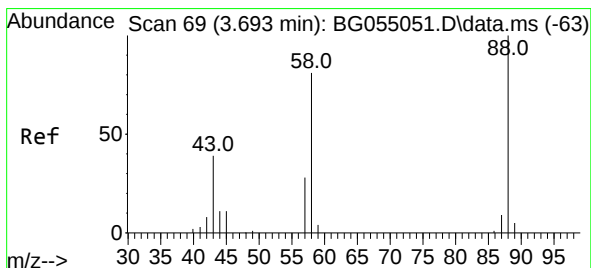
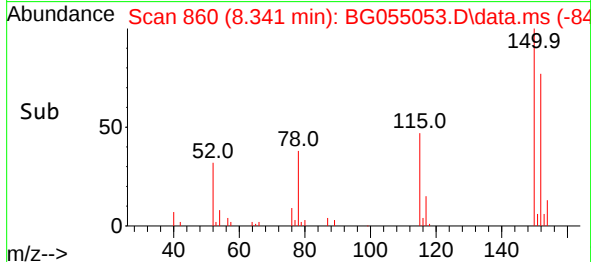
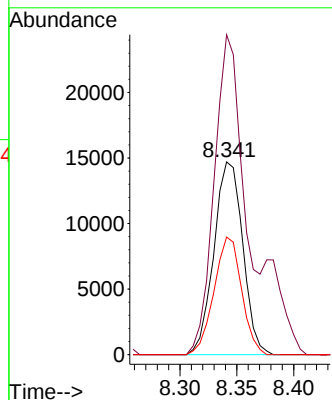
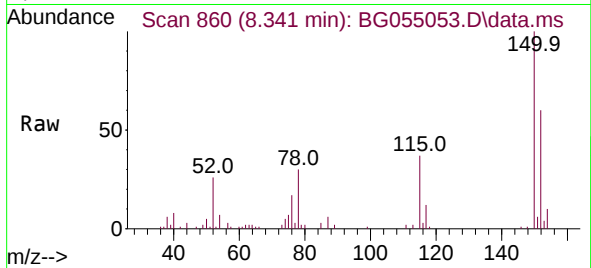




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.341 min Scan# 860
 Delta R.T. 0.000 min
 Lab File: BG055053.D
 Acq: 3 Oct 2022 20:24

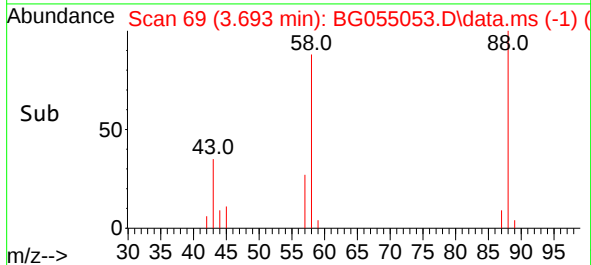
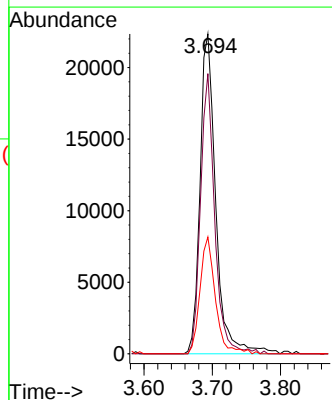
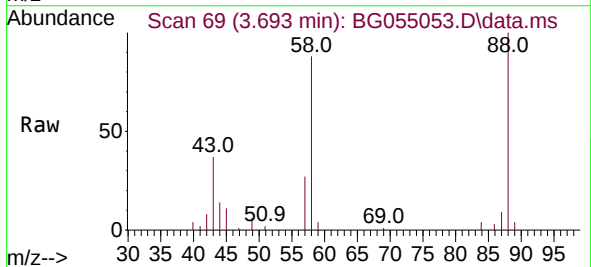
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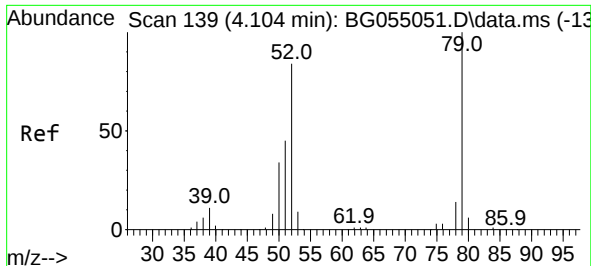
Tgt Ion:152 Resp: 25959
 Ion Ratio Lower Upper
 152 100
 150 166.0 128.0 192.0
 115 60.9 47.7 71.5



#2
 1,4-Dioxane
 Concen: 53.515 ng
 RT: 3.693 min Scan# 69
 Delta R.T. 0.000 min
 Lab File: BG055053.D
 Acq: 3 Oct 2022 20:24

Tgt Ion: 88 Resp: 35894
 Ion Ratio Lower Upper
 88 100
 58 79.2 62.6 94.0
 43 35.8 29.0 43.6

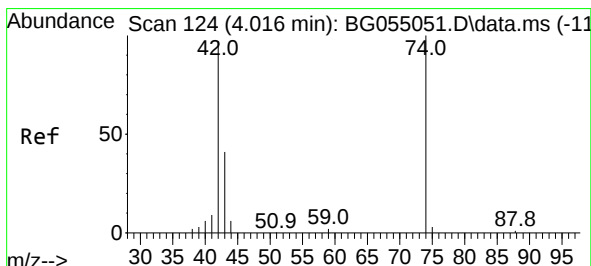
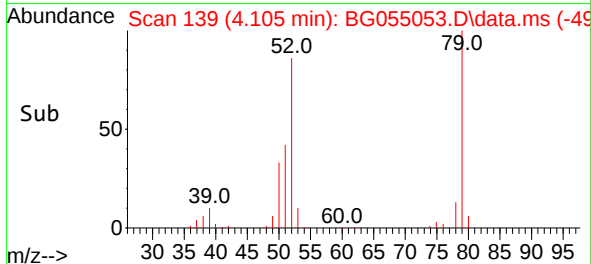
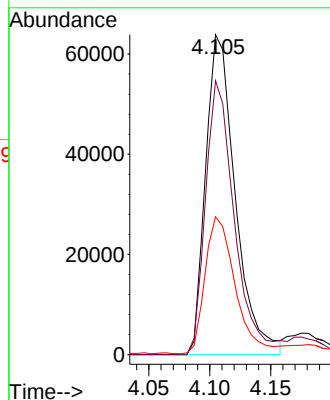
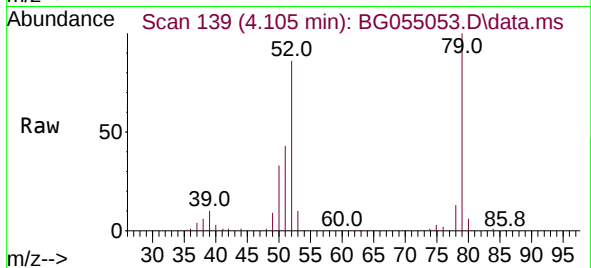




#3
Pyridine
Concen: 56.770 ng
RT: 4.105 min Scan# 139
Delta R.T. 0.000 min
Lab File: BG055053.D
Acq: 3 Oct 2022 20:24

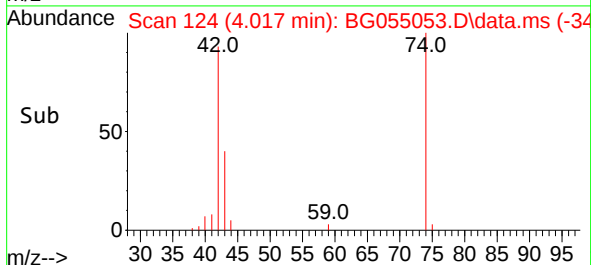
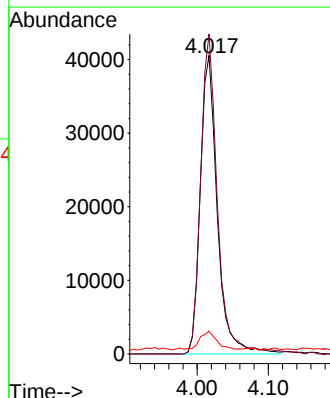
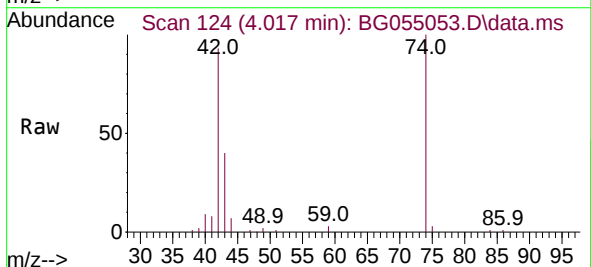
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

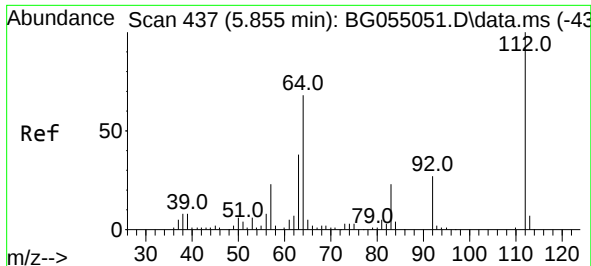
Tgt Ion: 79 Resp: 108207
Ion Ratio Lower Upper
79 100
52 85.6 66.8 100.2
51 43.1 37.3 55.9



#4
n-Nitrosodimethylamine
Concen: 72.112 ng
RT: 4.017 min Scan# 124
Delta R.T. 0.000 min
Lab File: BG055053.D
Acq: 3 Oct 2022 20:24

Tgt Ion: 42 Resp: 66832
Ion Ratio Lower Upper
42 100
74 107.2 82.6 124.0
44 7.6 7.0 10.6

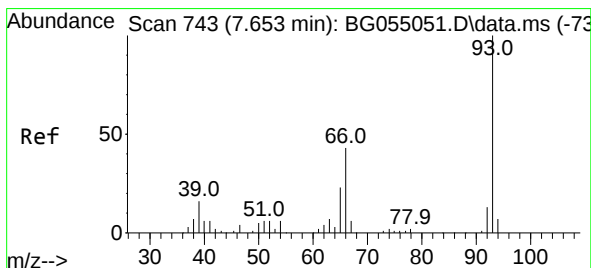
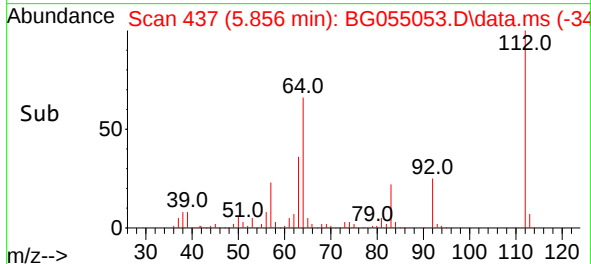
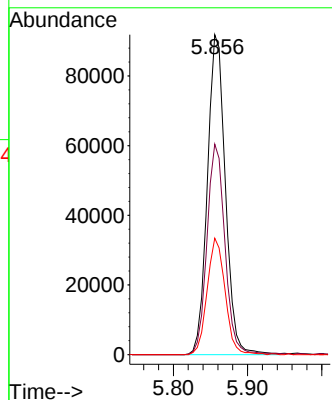
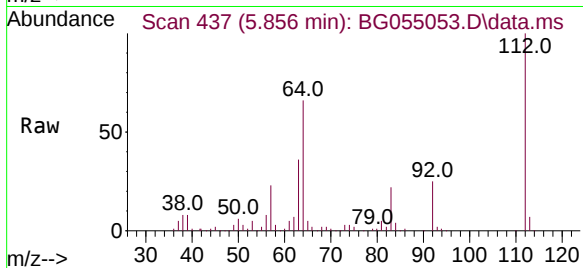




#5
2-Fluorophenol
Concen: 114.411 ng
RT: 5.856 min Scan# 437
Delta R.T. 0.000 min
Lab File: BG055053.D
Acq: 3 Oct 2022 20:24

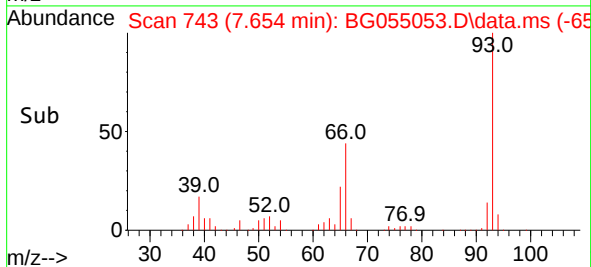
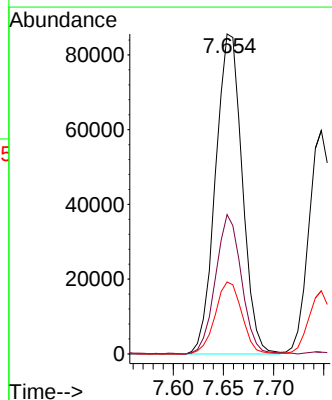
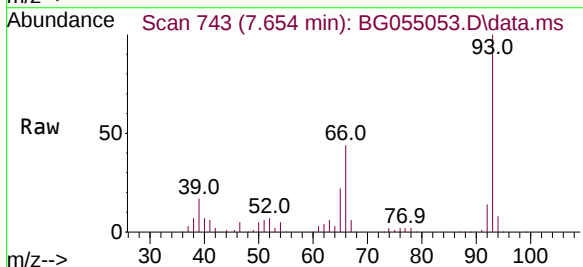
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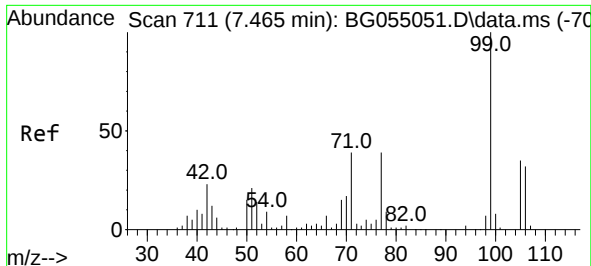
Tgt Ion:112 Resp: 154933
Ion Ratio Lower Upper
112 100
64 65.8 54.5 81.7
63 36.4 30.5 45.7



#6
Aniline
Concen: 67.002 ng
RT: 7.654 min Scan# 743
Delta R.T. 0.000 min
Lab File: BG055053.D
Acq: 3 Oct 2022 20:24

Tgt Ion: 93 Resp: 158605
Ion Ratio Lower Upper
93 100
66 43.5 34.6 52.0
65 22.5 18.2 27.2





#7

Phenol-d6

Concen: 131.242 ng

RT: 7.471 min Scan# 711

Delta R.T. 0.006 min

Lab File: BG055053.D

Acq: 3 Oct 2022 20:24

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

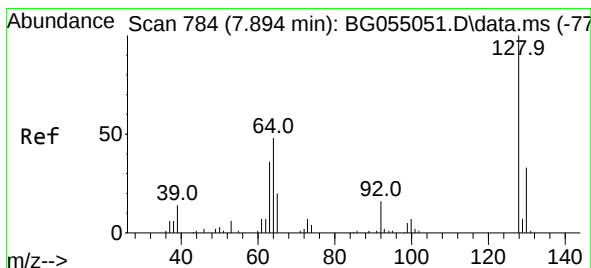
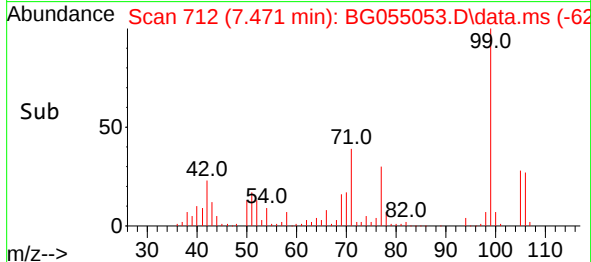
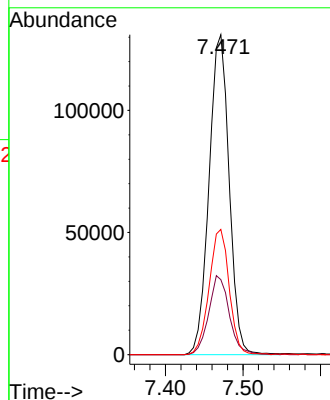
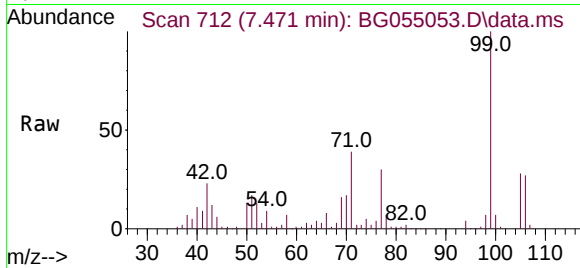
Tgt Ion: 99 Resp: 235804

Ion Ratio Lower Upper

99 100

42 23.4 18.6 28.0

71 39.1 31.2 46.8



#8

2-Chlorophenol

Concen: 60.372 ng

RT: 7.900 min Scan# 785

Delta R.T. 0.006 min

Lab File: BG055053.D

Acq: 3 Oct 2022 20:24

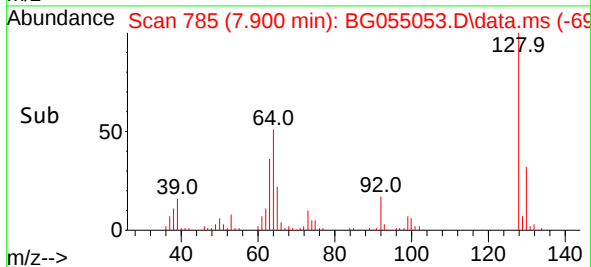
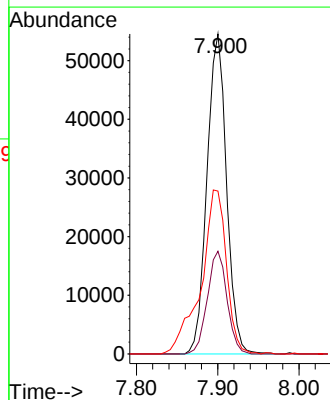
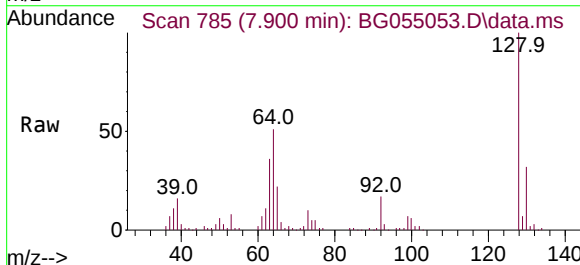
Tgt Ion:128 Resp: 91290

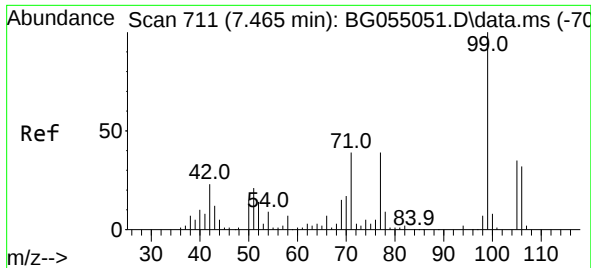
Ion Ratio Lower Upper

128 100

130 32.1 12.9 52.9

64 50.9 35.9 75.9

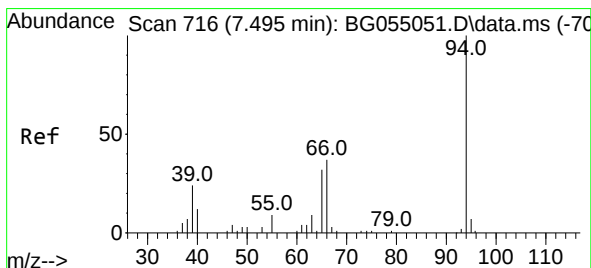
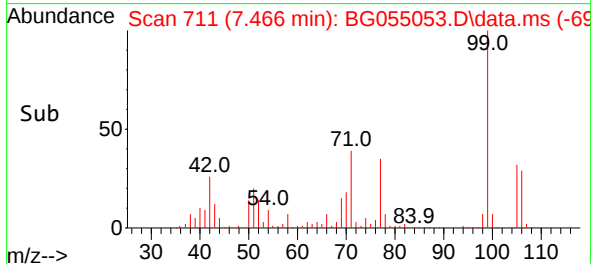
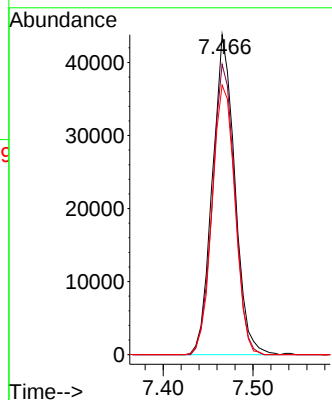
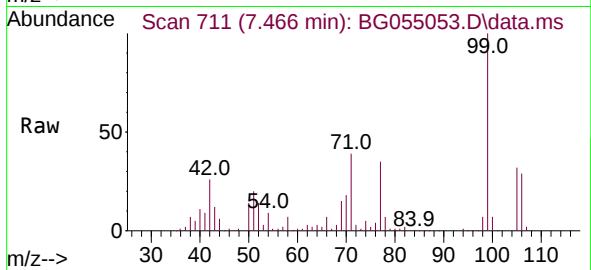




#9
Benzaldehyde
Concen: 63.630 ng
RT: 7.466 min Scan# 711
Delta R.T. 0.000 min
Lab File: BG055053.D
Acq: 3 Oct 2022 20:24

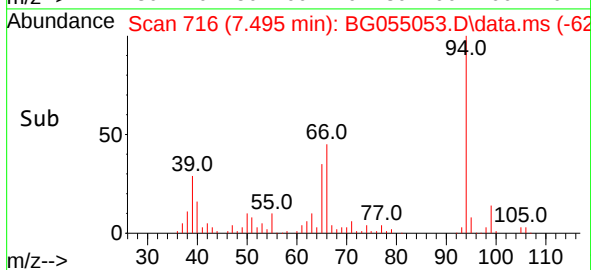
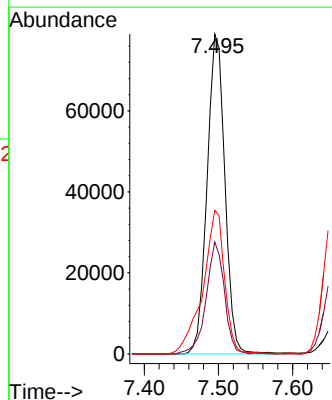
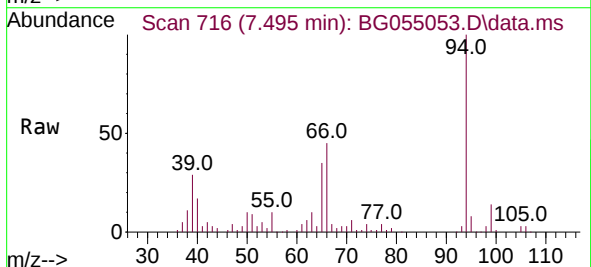
Instrument :
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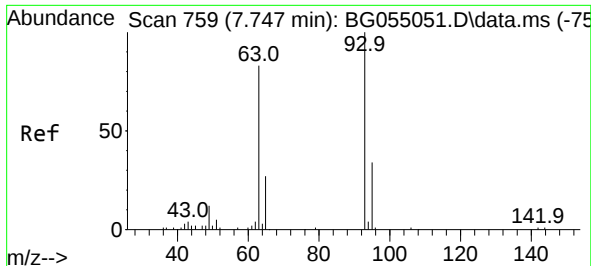
Tgt Ion: 77 Resp: 76010
Ion Ratio Lower Upper
77 100
105 90.7 70.4 110.4
106 84.2 62.8 102.8



#10
Phenol
Concen: 64.567 ng
RT: 7.495 min Scan# 716
Delta R.T. 0.000 min
Lab File: BG055053.D
Acq: 3 Oct 2022 20:24

Tgt Ion: 94 Resp: 131573
Ion Ratio Lower Upper
94 100
65 35.0 11.8 51.8
66 44.9 19.3 59.3





#11

bis(2-Chloroethyl)ether

Concen: 63.700 ng

RT: 7.748 min Scan# 759

Delta R.T. 0.000 min

Lab File: BG055053.D

Acq: 3 Oct 2022 20:24

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

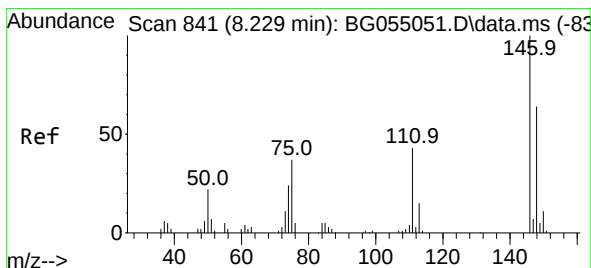
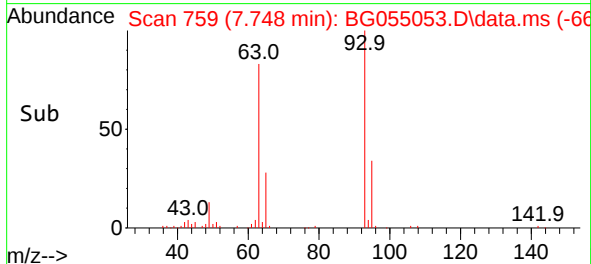
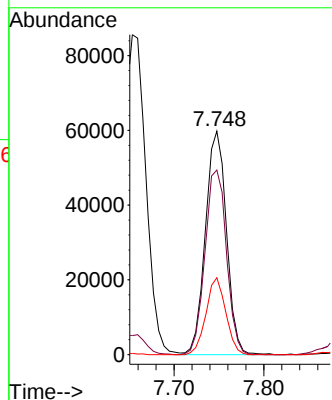
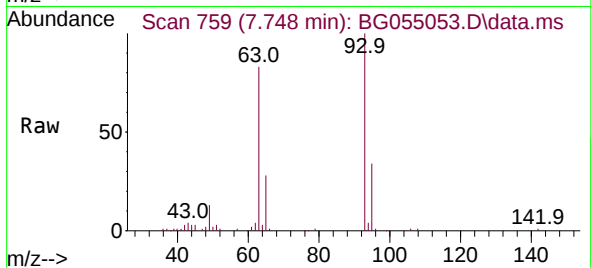
Tgt Ion: 93 Resp: 97422

Ion Ratio Lower Upper

93 100

63 82.6 62.5 102.5

95 34.4 13.6 53.6



#12

1,3-Dichlorobenzene

Concen: 59.086 ng

RT: 8.229 min Scan# 841

Delta R.T. 0.000 min

Lab File: BG055053.D

Acq: 3 Oct 2022 20:24

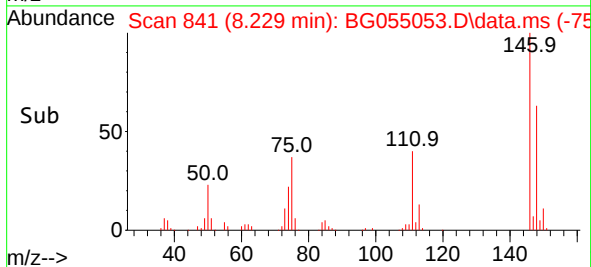
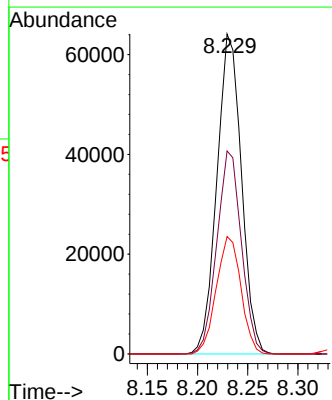
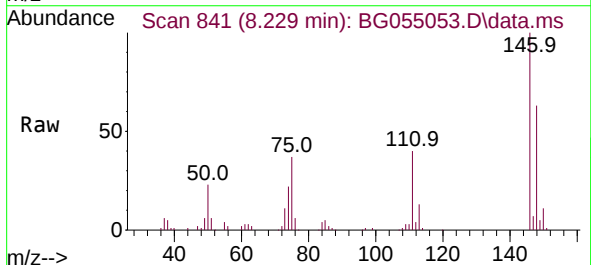
Tgt Ion: 146 Resp: 109366

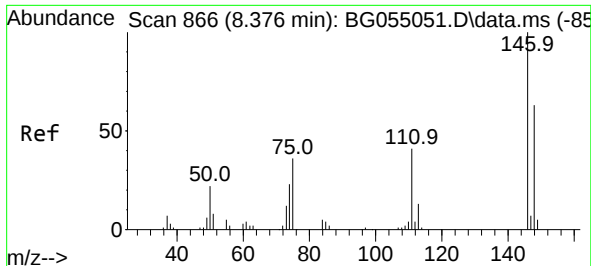
Ion Ratio Lower Upper

146 100

148 63.4 50.9 76.3

75 36.7 29.8 44.6

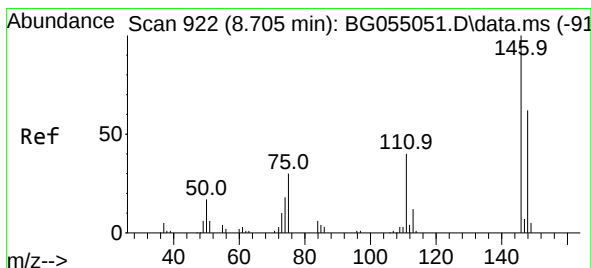
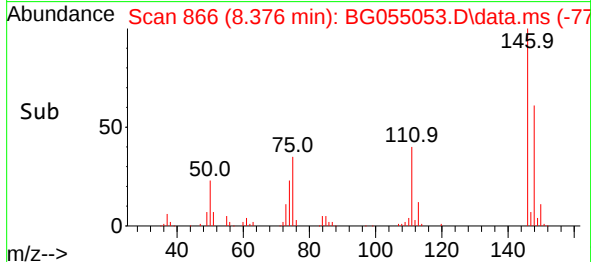
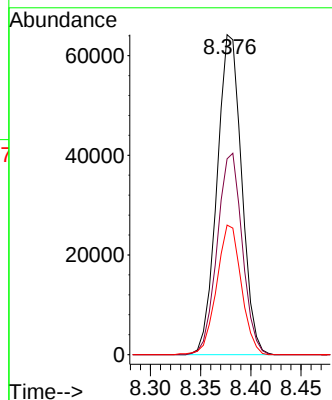
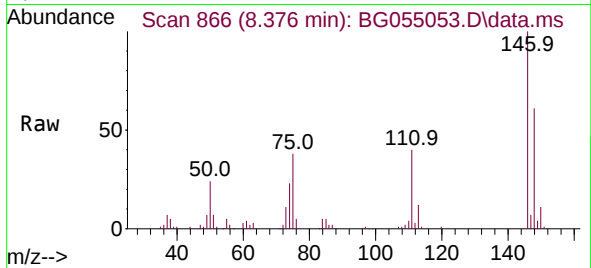




#13
1,4-Dichlorobenzene
Concen: 58.503 ng
RT: 8.376 min Scan# 866
Delta R.T. 0.000 min
Lab File: BG055053.D
Acq: 3 Oct 2022 20:24

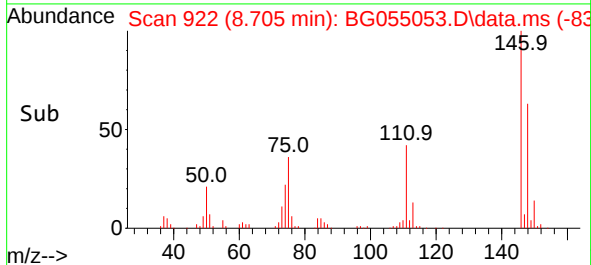
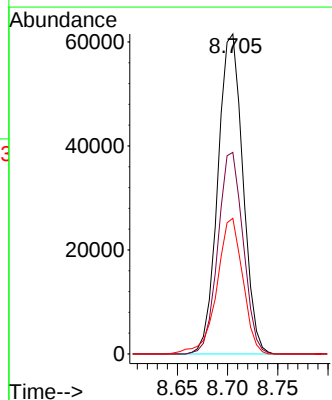
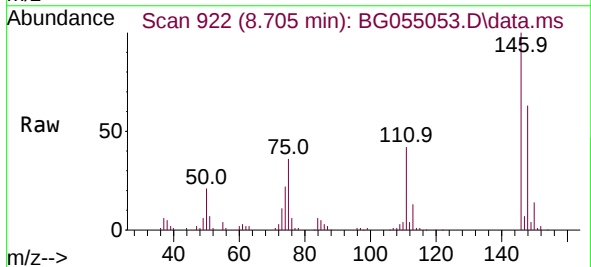
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

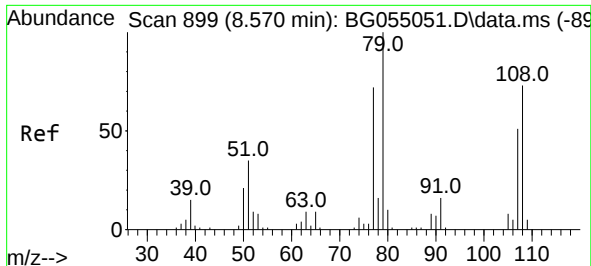
Tgt Ion:146 Resp: 109823
Ion Ratio Lower Upper
146 100
148 61.2 50.5 75.7
111 40.5 33.1 49.7



#14
1,2-Dichlorobenzene
Concen: 60.172 ng
RT: 8.705 min Scan# 922
Delta R.T. 0.000 min
Lab File: BG055053.D
Acq: 3 Oct 2022 20:24

Tgt Ion:146 Resp: 106738
Ion Ratio Lower Upper
146 100
148 63.0 49.6 74.4
111 42.4 32.4 48.6



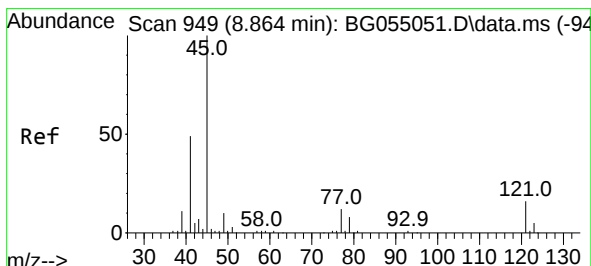
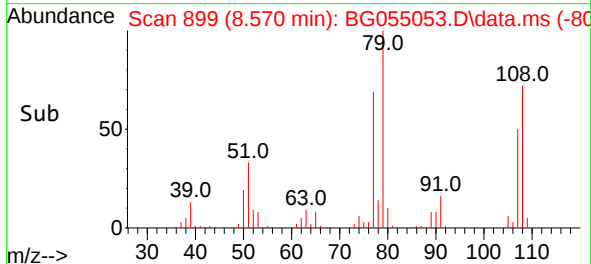
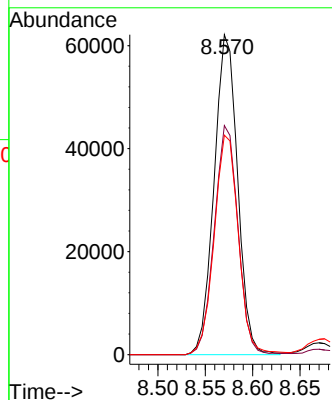
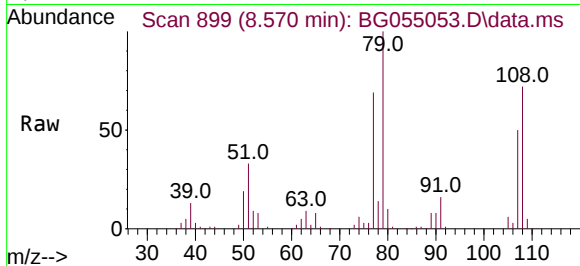


#15
Benzyl Alcohol
Concen: 69.632 ng
RT: 8.570 min Scan# 899
Delta R.T. 0.000 min
Lab File: BG055053.D
Acq: 3 Oct 2022 20:24

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion: 79 Resp: 107078

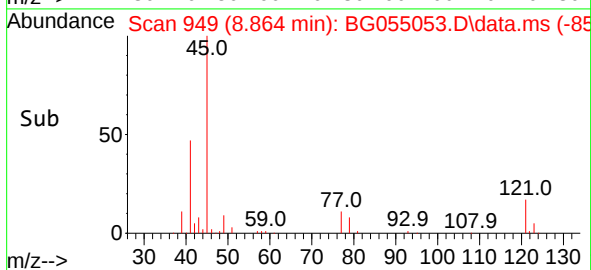
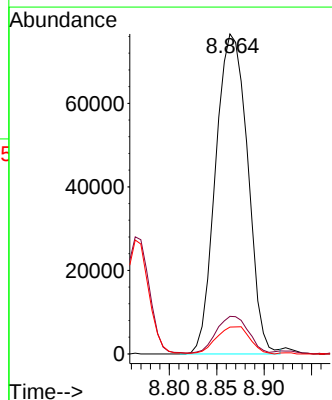
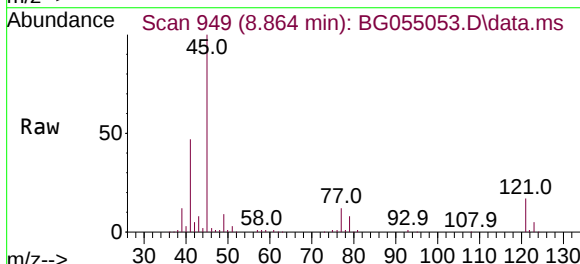
Ion	Ratio	Lower	Upper
79	100		
108	71.6	58.6	87.8
77	68.6	57.8	86.6

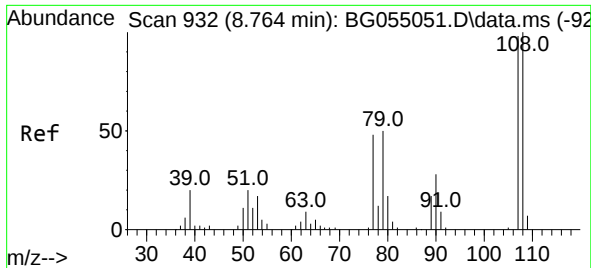


#16
2,2'-oxybis(1-Chloropropane)
Concen: 70.248 ng
RT: 8.864 min Scan# 949
Delta R.T. 0.000 min
Lab File: BG055053.D
Acq: 3 Oct 2022 20:24

Tgt Ion: 45 Resp: 179771

Ion	Ratio	Lower	Upper
45	100		
77	11.7	0.0	32.1
79	8.4	0.0	28.7



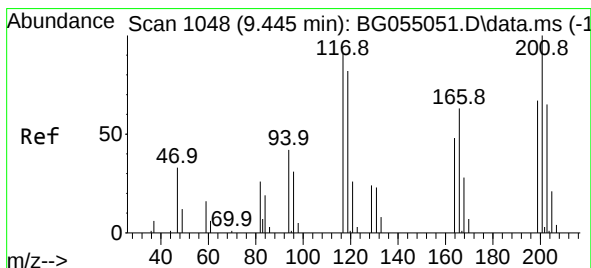
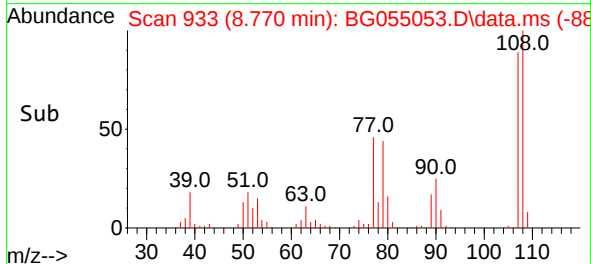
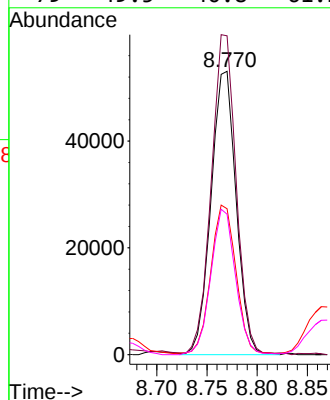
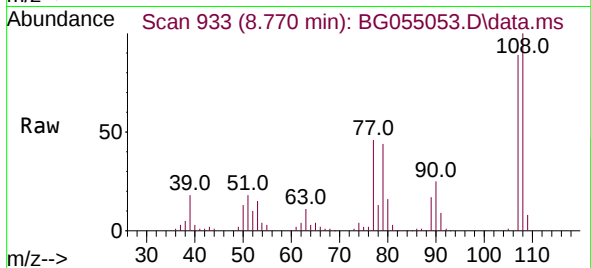


#17
2-Methylphenol
Concen: 65.131 ng
RT: 8.770 min Scan# 932
Delta R.T. 0.006 min
Lab File: BG055053.D
Acq: 3 Oct 2022 20:24

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion:107 Resp: 92709

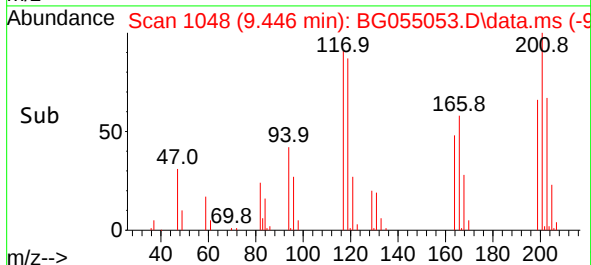
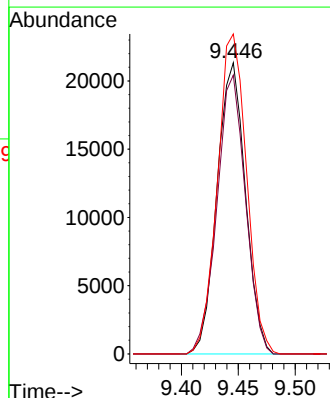
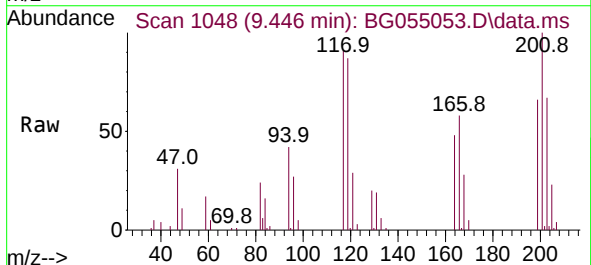
Ion	Ratio	Lower	Upper
107	100		
108	112.5	81.8	122.6
77	51.5	39.4	59.2
79	49.5	40.8	61.2

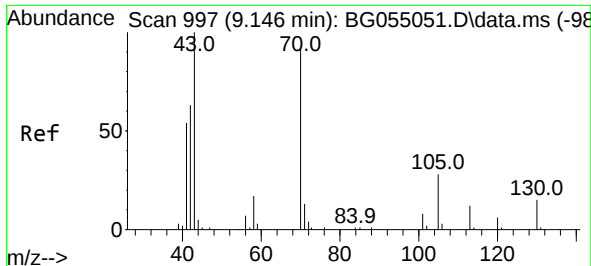


#18
Hexachloroethane
Concen: 60.123 ng
RT: 9.446 min Scan# 1048
Delta R.T. 0.000 min
Lab File: BG055053.D
Acq: 3 Oct 2022 20:24

Tgt Ion:117 Resp: 37076

Ion	Ratio	Lower	Upper
117	100		
119	95.8	72.2	108.2
201	109.9	88.2	132.4

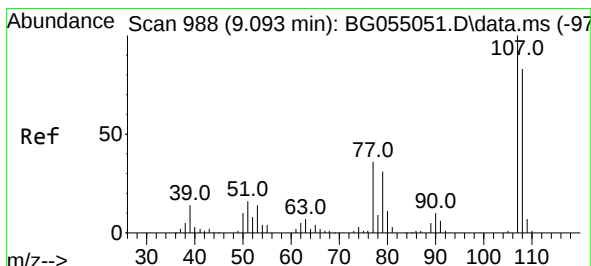
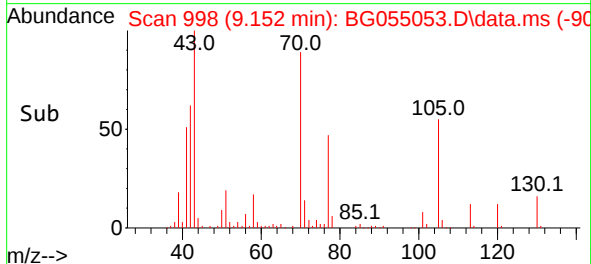
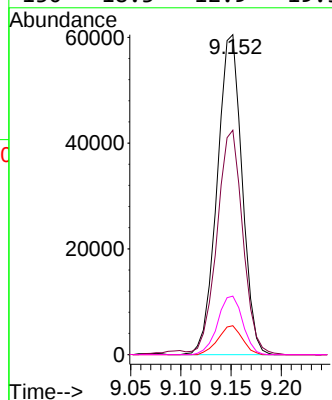
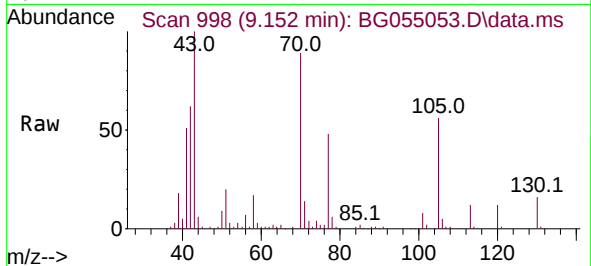




#19
n-Nitroso-di-n-propylamine
Concen: 74.044 ng
RT: 9.152 min Scan# 99
Delta R.T. 0.006 min
Lab File: BG055053.D
Acq: 3 Oct 2022 20:24

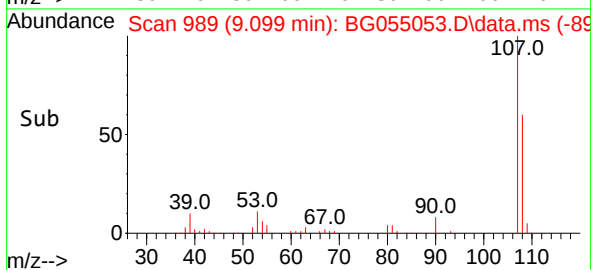
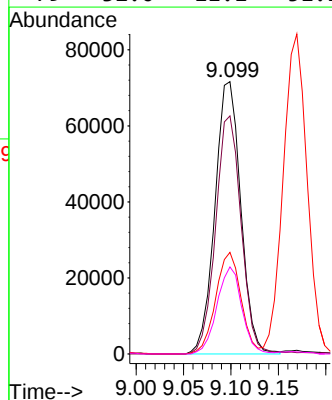
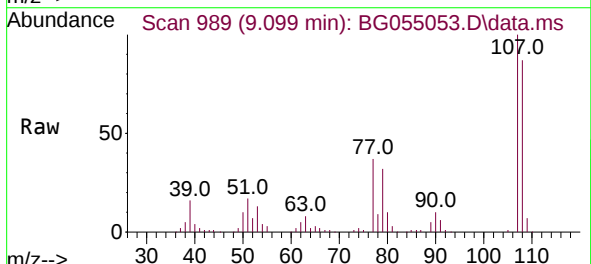
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

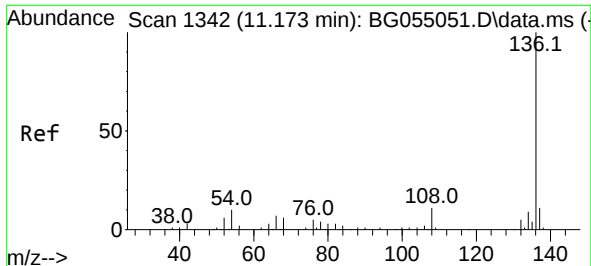
Tgt Ion: 70 Resp: 104516
Ion Ratio Lower Upper
70 100
42 70.1 55.8 83.6
101 9.0 7.1 10.7
130 18.3 12.9 19.3



#20
3+4-Methylphenols
Concen: 69.197 ng
RT: 9.099 min Scan# 989
Delta R.T. 0.006 min
Lab File: BG055053.D
Acq: 3 Oct 2022 20:24

Tgt Ion:107 Resp: 135723
Ion Ratio Lower Upper
107 100
108 87.4 63.4 103.4
77 37.3 16.9 56.9
79 32.0 11.1 51.1

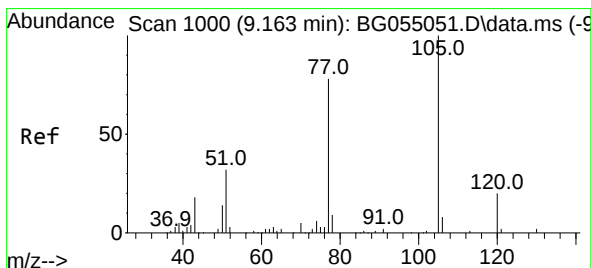
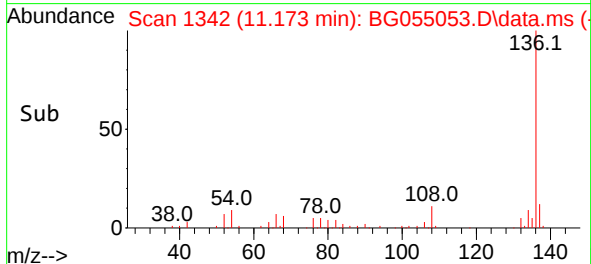
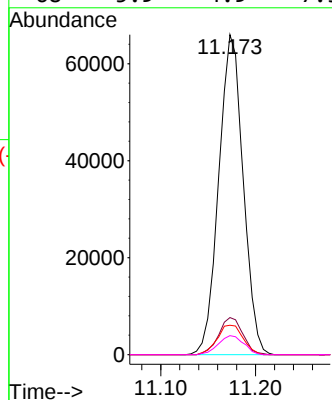
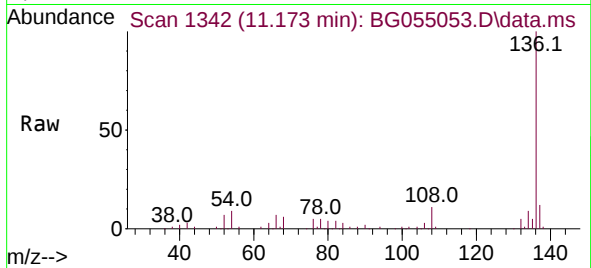




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.173 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG055053.D
Acq: 3 Oct 2022 20:24

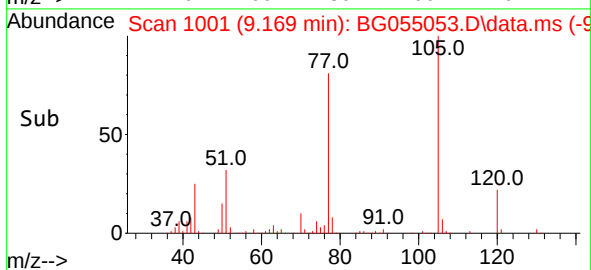
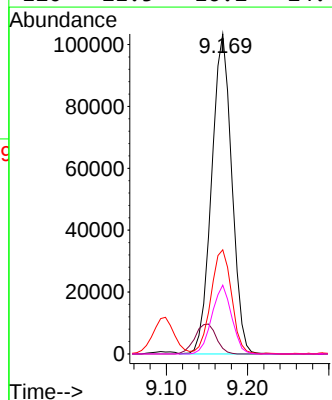
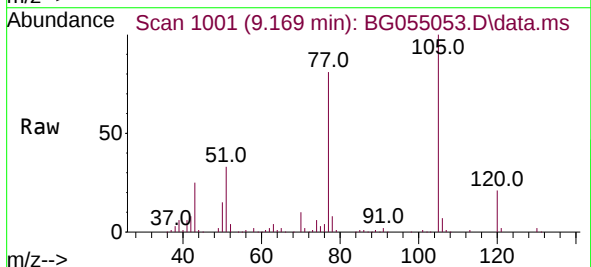
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

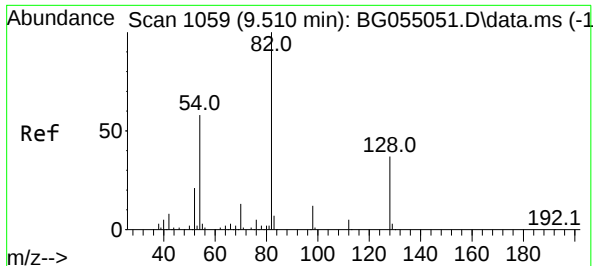
Tgt Ion:	136	Resp:	117862
Ion Ratio	Lower	Upper	
136	100		
137	11.6	8.7	13.1
54	9.2	8.2	12.4
68	5.9	4.9	7.3



#22
Acetophenone
Concen: 61.627 ng
RT: 9.169 min Scan# 1001
Delta R.T. 0.006 min
Lab File: BG055053.D
Acq: 3 Oct 2022 20:24

Tgt Ion:	105	Resp:	178186
Ion Ratio	Lower	Upper	
105	100		
71	1.7	1.4	2.2
51	32.5	26.3	39.5
120	21.5	16.2	24.4





#23

Nitrobenzene-d5

Concen: 144.070 ng

RT: 9.516 min Scan# 1060

Delta R.T. 0.006 min

Lab File: BG055053.D

Acq: 3 Oct 2022 20:24

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

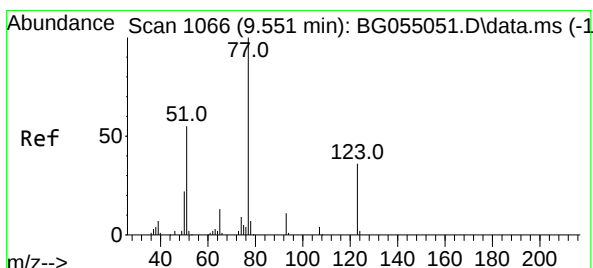
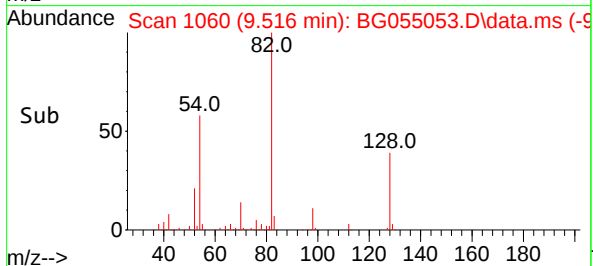
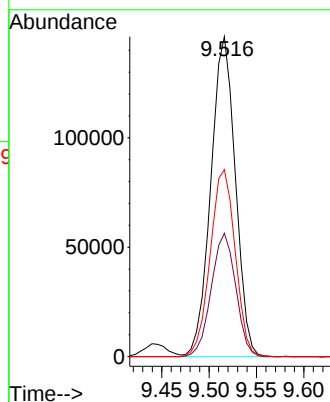
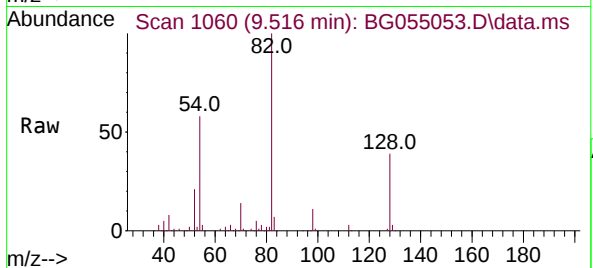
Tgt Ion: 82 Resp: 263167

Ion Ratio Lower Upper

82 100

128 38.5 29.5 44.3

54 58.5 46.7 70.1



#24

Nitrobenzene

Concen: 70.376 ng

RT: 9.557 min Scan# 1067

Delta R.T. 0.006 min

Lab File: BG055053.D

Acq: 3 Oct 2022 20:24

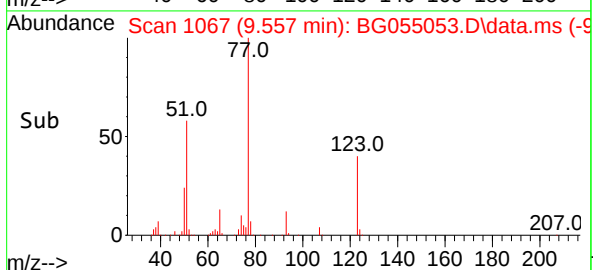
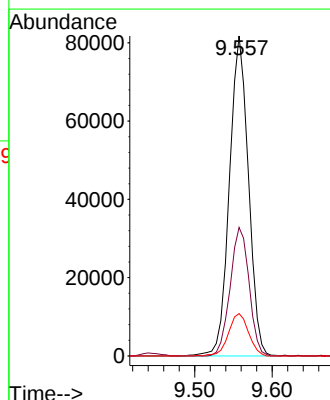
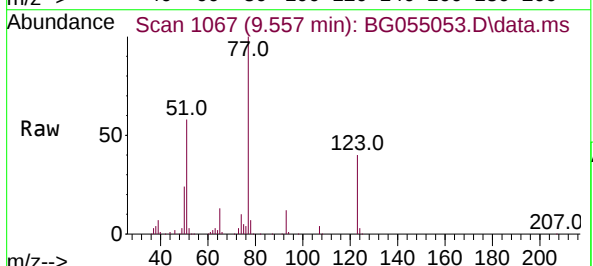
Tgt Ion: 77 Resp: 139280

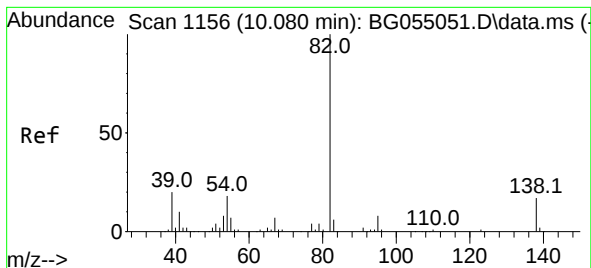
Ion Ratio Lower Upper

77 100

123 40.1 28.6 42.8

65 13.2 10.5 15.7





#25

Isophorone

Concen: 65.266 ng

RT: 10.080 min Scan# 1156

Delta R.T. 0.000 min

Lab File: BG055053.D

Acq: 3 Oct 2022 20:24

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

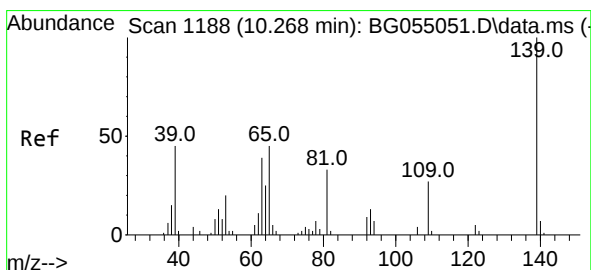
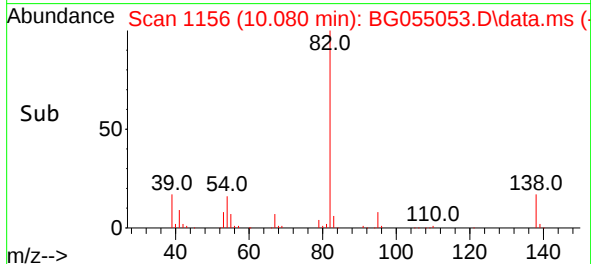
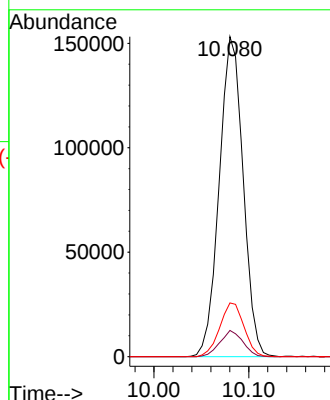
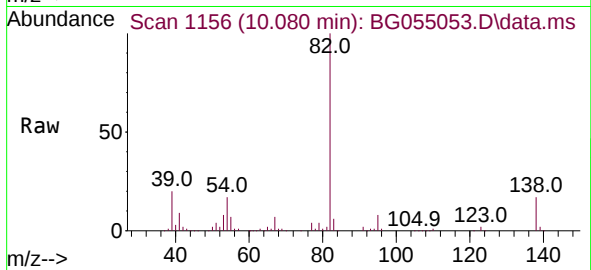
Tgt Ion: 82 Resp: 267672

Ion Ratio Lower Upper

82 100

95 8.2 6.2 9.4

138 16.8 13.4 20.0



#26

2-Nitrophenol

Concen: 59.425 ng

RT: 10.274 min Scan# 1189

Delta R.T. 0.006 min

Lab File: BG055053.D

Acq: 3 Oct 2022 20:24

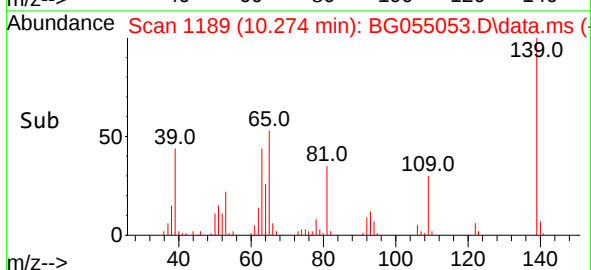
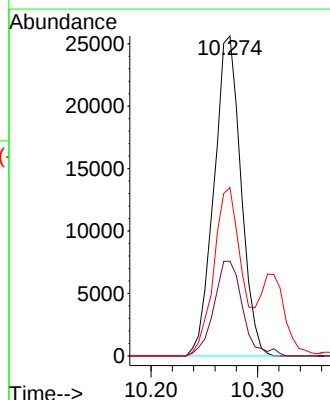
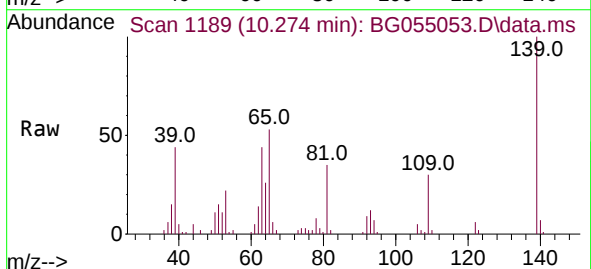
Tgt Ion:139 Resp: 44986

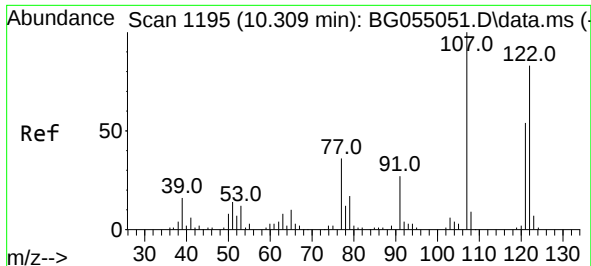
Ion Ratio Lower Upper

139 100

109 29.6 21.7 32.5

65 52.6 36.4 54.6





#27

2,4-Dimethylphenol

Concen: 60.172 ng

RT: 10.315 min Scan# 1195

Delta R.T. 0.006 min

Lab File: BG055053.D

Acq: 3 Oct 2022 20:24

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

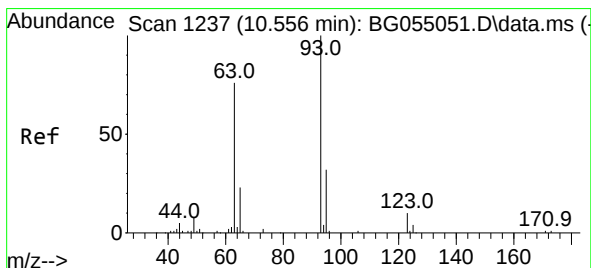
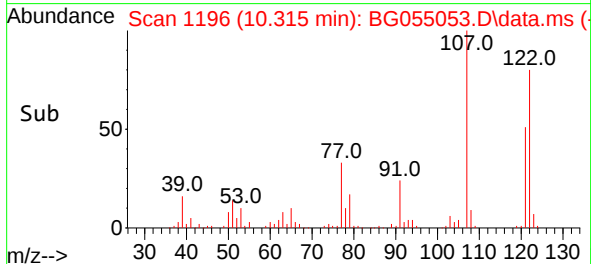
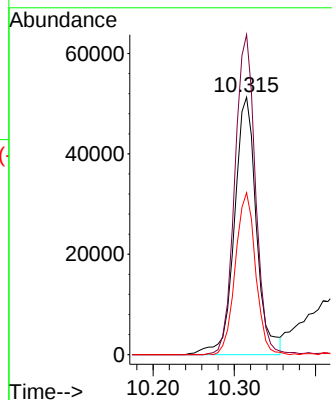
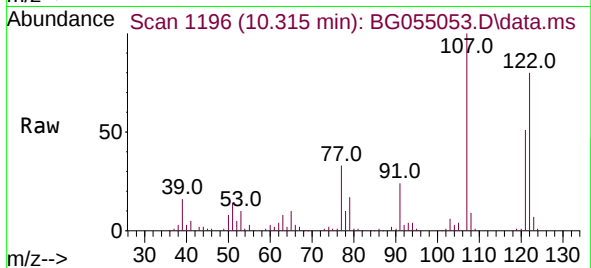
Tgt Ion:122 Resp: 96468

Ion Ratio Lower Upper

122 100

107 124.4 96.0 144.0

121 62.9 51.7 77.5



#28

bis(2-Chloroethoxy)methane

Concen: 62.028 ng

RT: 10.556 min Scan# 1237

Delta R.T. 0.000 min

Lab File: BG055053.D

Acq: 3 Oct 2022 20:24

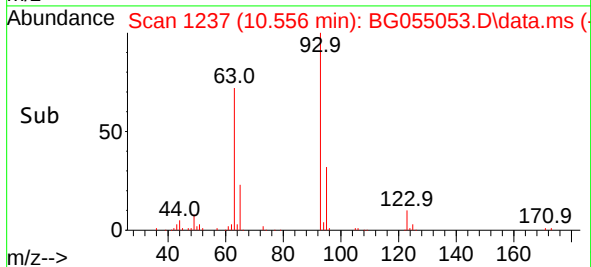
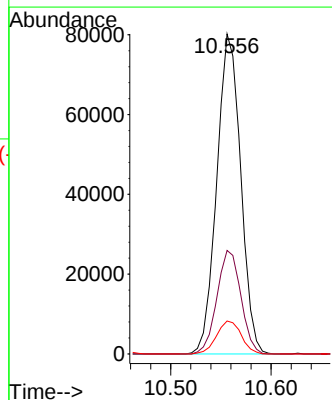
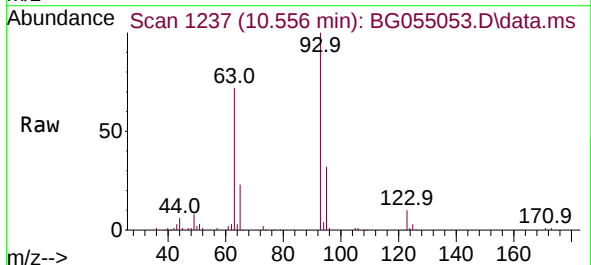
Tgt Ion: 93 Resp: 132792

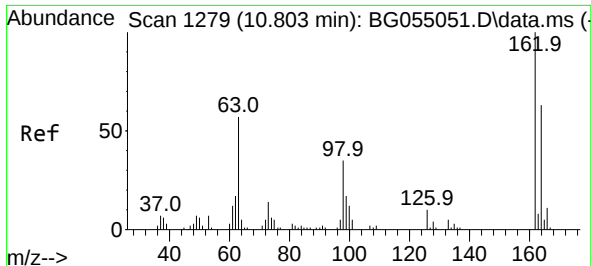
Ion Ratio Lower Upper

93 100

95 32.3 25.6 38.4

123 10.3 7.7 11.5





#29

2,4-Dichlorophenol

Concen: 61.082 ng

RT: 10.803 min Scan# 1279

Delta R.T. 0.000 min

Lab File: BG055053.D

Acq: 3 Oct 2022 20:24

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

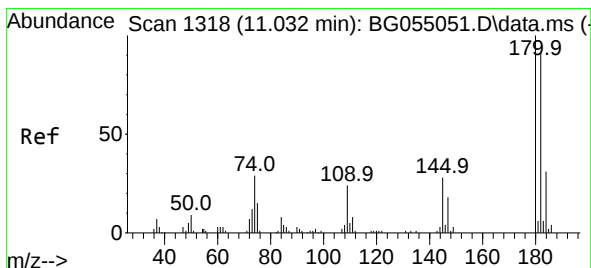
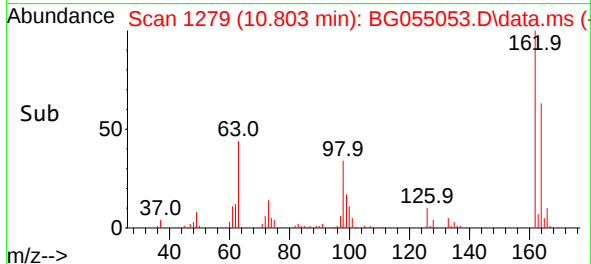
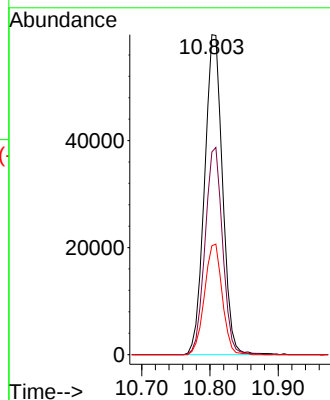
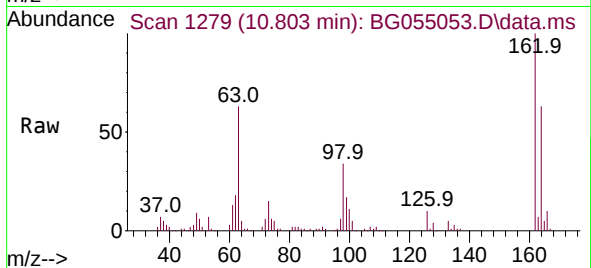
Tgt Ion:162 Resp: 109373

Ion Ratio Lower Upper

162 100

164 63.3 42.9 82.9

98 34.0 14.7 54.7



#30

1,2,4-Trichlorobenzene

Concen: 59.601 ng

RT: 11.032 min Scan# 1318

Delta R.T. 0.000 min

Lab File: BG055053.D

Acq: 3 Oct 2022 20:24

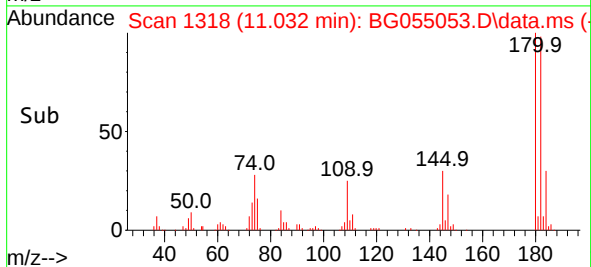
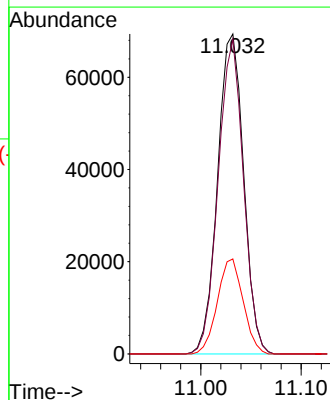
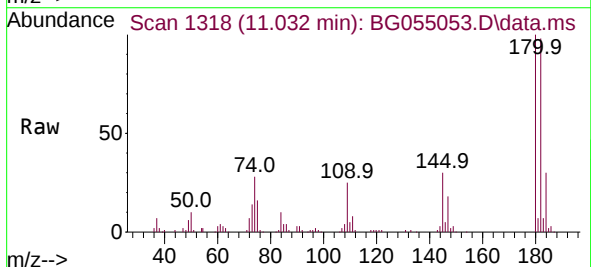
Tgt Ion:180 Resp: 125275

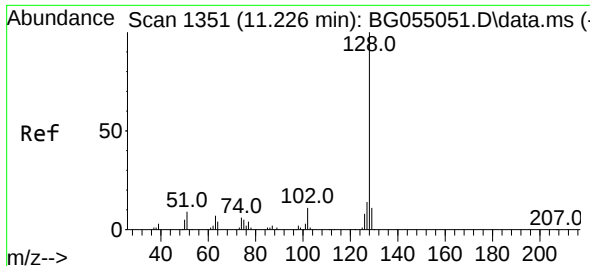
Ion Ratio Lower Upper

180 100

182 98.3 72.6 109.0

145 29.7 22.5 33.7

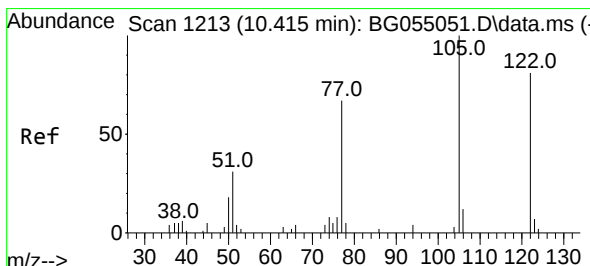
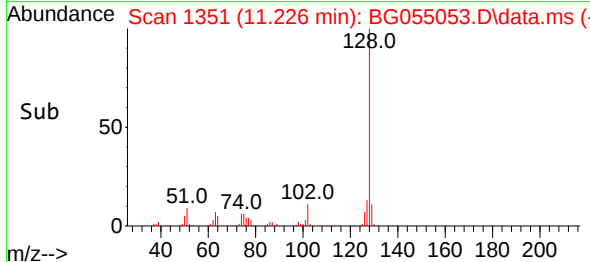
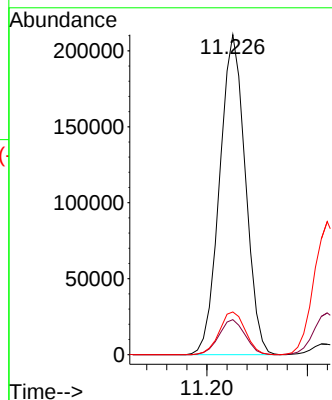
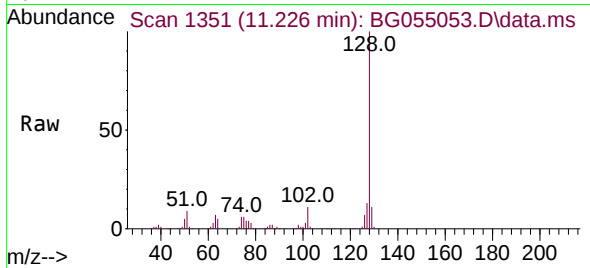




#31
Naphthalene
Concen: 60.955 ng
RT: 11.226 min Scan# 1351
Delta R.T. 0.000 min
Lab File: BG055053.D
Acq: 3 Oct 2022 20:24

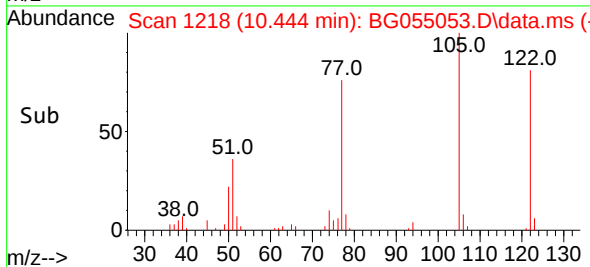
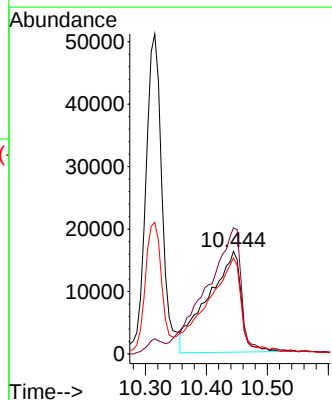
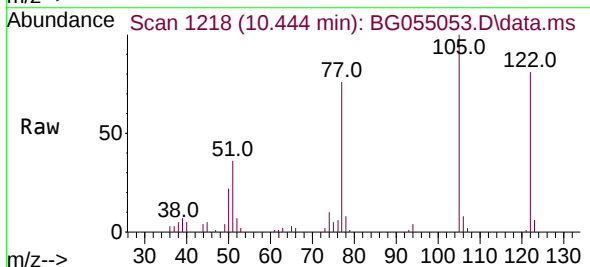
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

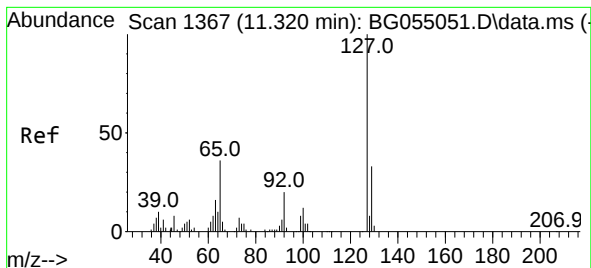
Tgt Ion:128 Resp: 374723
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.3 10.9 16.3



#32
Benzoic acid
Concen: 59.167 ng
RT: 10.444 min Scan# 1218
Delta R.T. 0.030 min
Lab File: BG055053.D
Acq: 3 Oct 2022 20:24

Tgt Ion:122 Resp: 61070
Ion Ratio Lower Upper
122 100
105 123.0 98.8 138.8
77 93.6 65.2 105.2

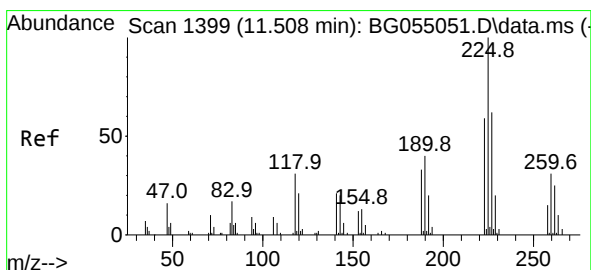
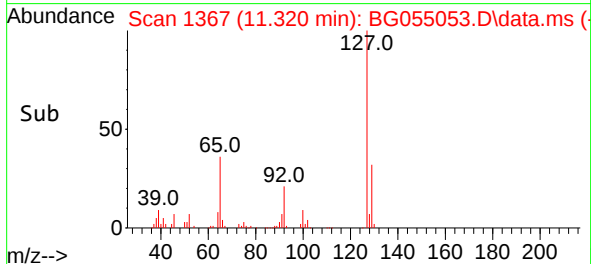
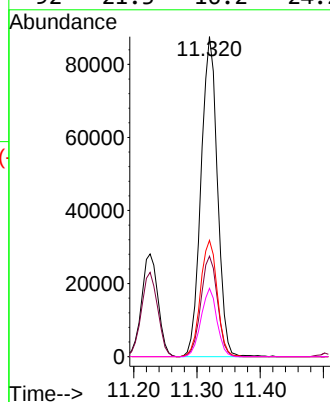
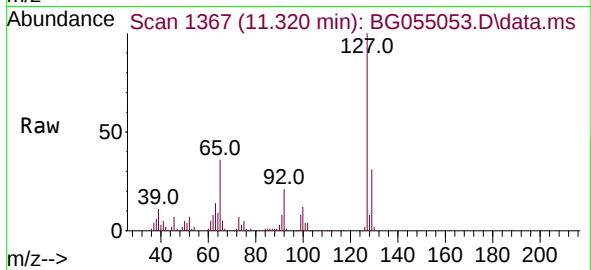




#33
4-Chloroaniline
Concen: 63.140 ng
RT: 11.320 min Scan# 1367
Delta R.T. 0.000 min
Lab File: BG055053.D
Acq: 3 Oct 2022 20:24

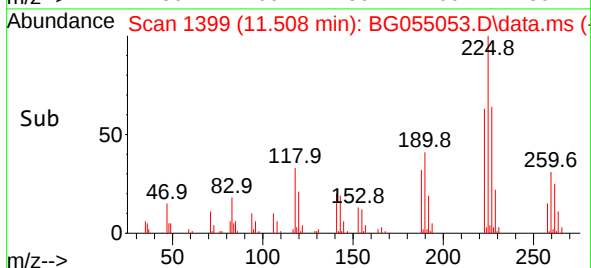
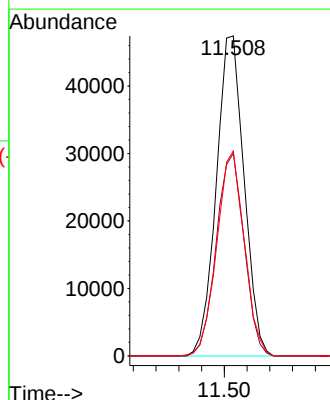
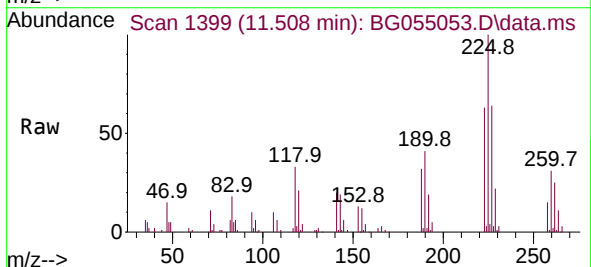
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

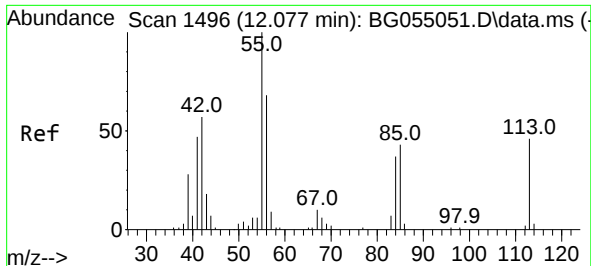
Tgt Ion:	127	Resp:	157888
Ion Ratio	Lower	Upper	
127	100		
129	31.4	26.4	39.6
65	36.3	28.6	43.0
92	21.3	16.2	24.2



#34
Hexachlorobutadiene
Concen: 58.819 ng
RT: 11.508 min Scan# 1399
Delta R.T. 0.000 min
Lab File: BG055053.D
Acq: 3 Oct 2022 20:24

Tgt Ion:	225	Resp:	80661
Ion Ratio	Lower	Upper	
225	100		
223	63.3	47.5	71.3
227	64.0	49.8	74.8

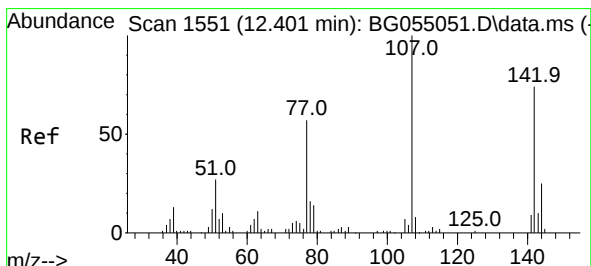
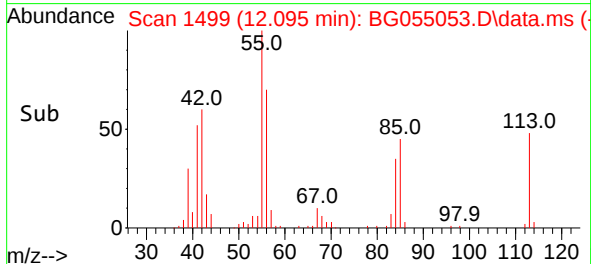
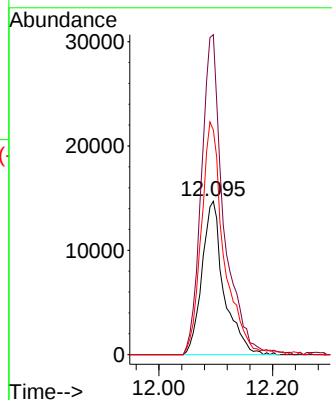
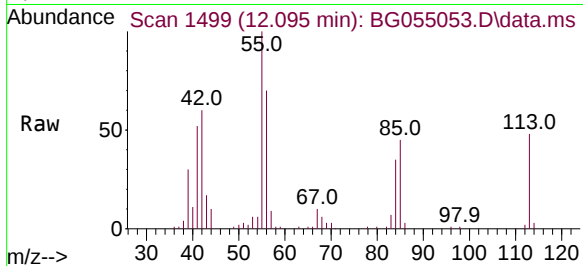




#35
Caprolactam
Concen: 66.885 ng
RT: 12.095 min Scan# 1499
Delta R.T. 0.018 min
Lab File: BG055053.D
Acq: 3 Oct 2022 20:24

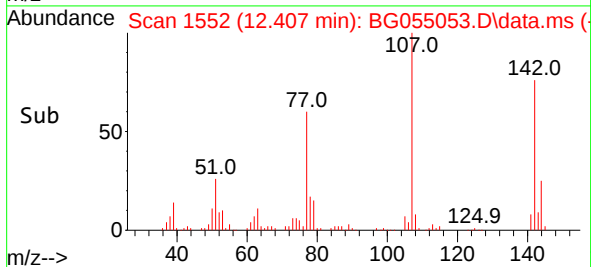
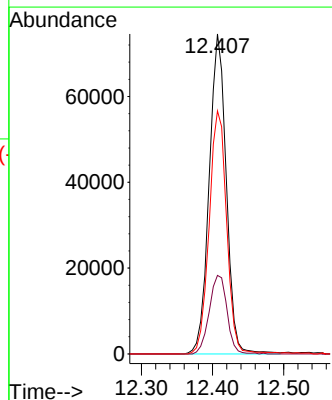
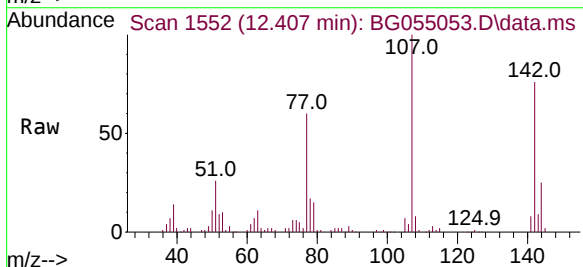
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

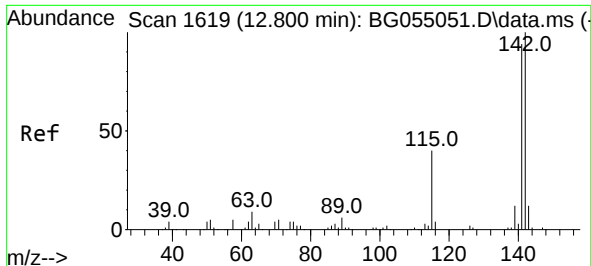
Tgt Ion:113 Resp: 39330
Ion Ratio Lower Upper
113 100
55 208.7 199.4 239.4
56 146.6 130.0 170.0



#36
4-Chloro-3-methylphenol
Concen: 63.060 ng
RT: 12.407 min Scan# 1552
Delta R.T. 0.006 min
Lab File: BG055053.D
Acq: 3 Oct 2022 20:24

Tgt Ion:107 Resp: 124588
Ion Ratio Lower Upper
107 100
144 24.5 19.7 29.5
142 75.9 59.3 88.9

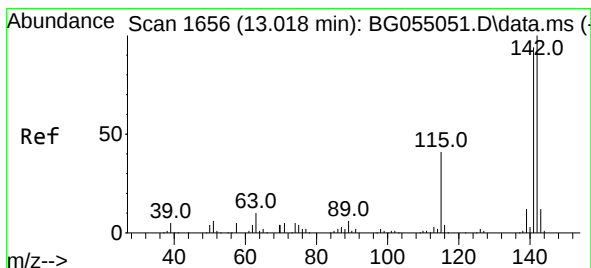
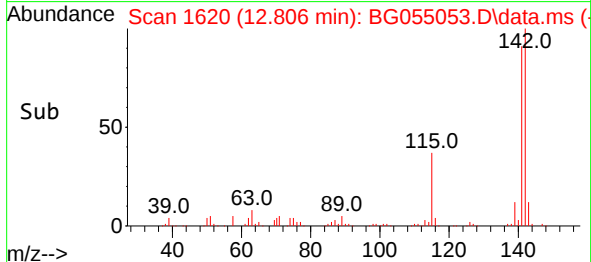
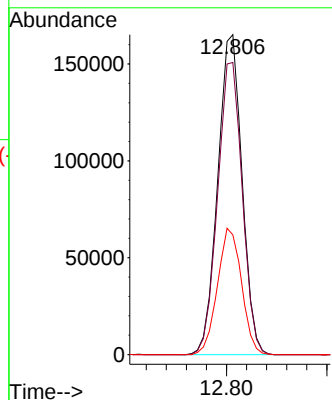
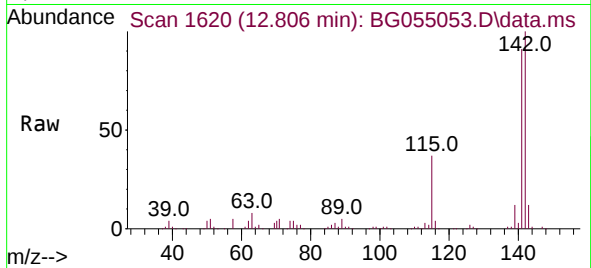




#37
2-Methylnaphthalene
Concen: 62.968 ng
RT: 12.806 min Scan# 1620
Delta R.T. 0.006 min
Lab File: BG055053.D
Acq: 3 Oct 2022 20:24

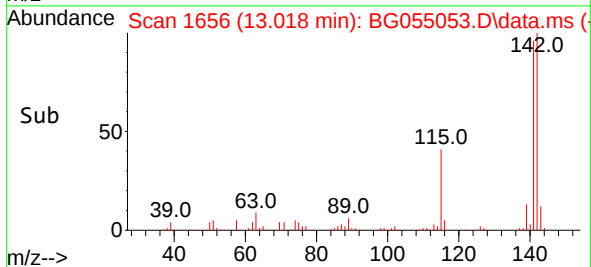
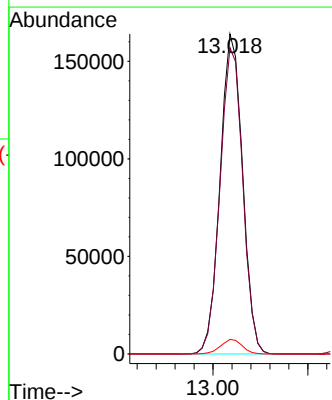
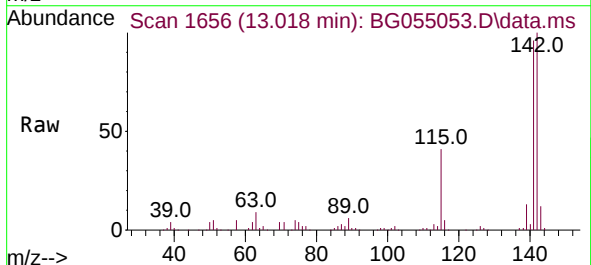
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

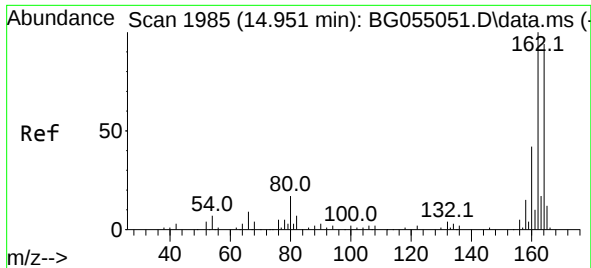
Tgt Ion:142 Resp: 277754
Ion Ratio Lower Upper
142 100
141 91.3 75.0 112.4
115 37.4 31.7 47.5



#38
1-Methylnaphthalene
Concen: 63.309 ng
RT: 13.018 min Scan# 1656
Delta R.T. 0.000 min
Lab File: BG055053.D
Acq: 3 Oct 2022 20:24

Tgt Ion:142 Resp: 269612
Ion Ratio Lower Upper
142 100
141 95.7 75.5 113.3
116 4.5 3.4 5.2

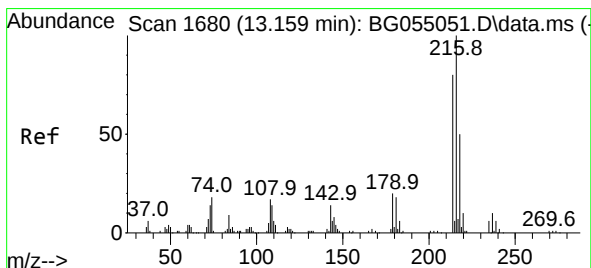
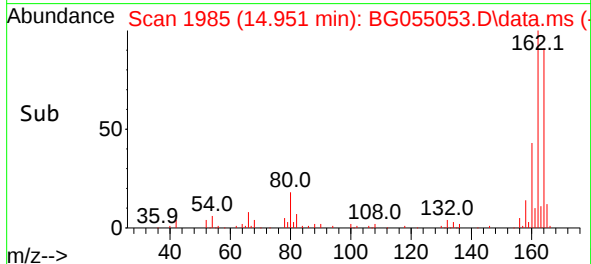
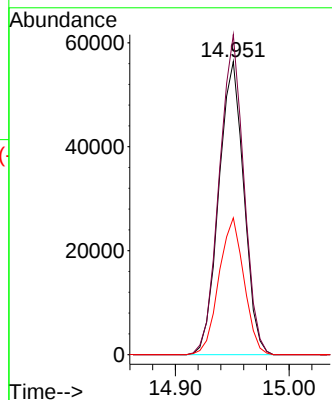
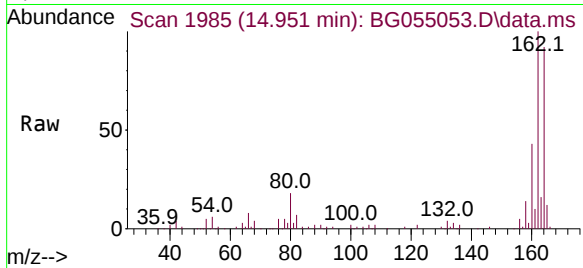




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.951 min Scan# 1985
Delta R.T. 0.000 min
Lab File: BG055053.D
Acq: 3 Oct 2022 20:24

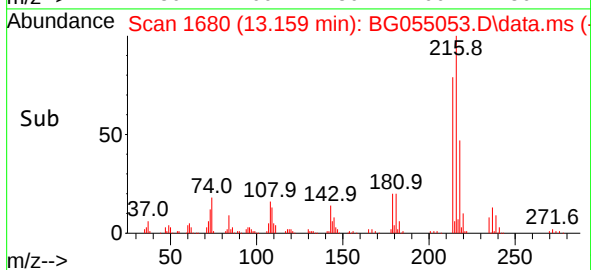
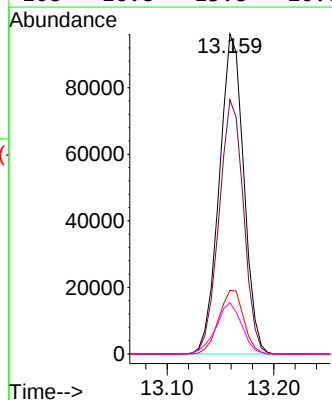
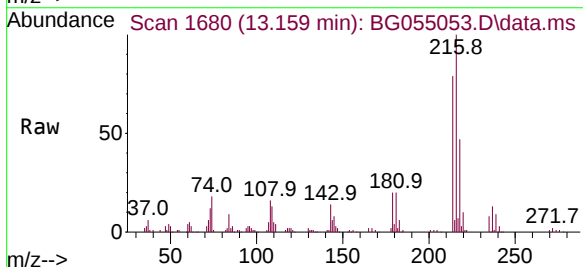
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

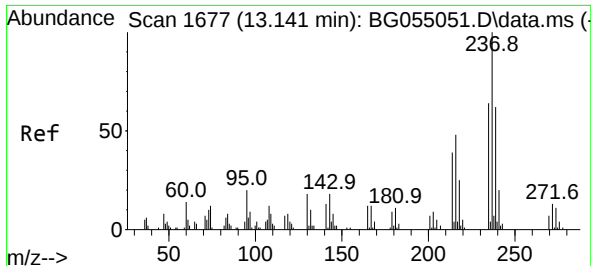
Tgt Ion:164 Resp: 86198
Ion Ratio Lower Upper
164 100
162 109.2 85.5 128.3
160 46.7 35.5 53.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 60.686 ng
RT: 13.159 min Scan# 1680
Delta R.T. 0.000 min
Lab File: BG055053.D
Acq: 3 Oct 2022 20:24

Tgt Ion:216 Resp: 153520
Ion Ratio Lower Upper
216 100
214 79.6 63.4 95.2
179 20.2 15.9 23.9
108 16.8 13.8 20.6

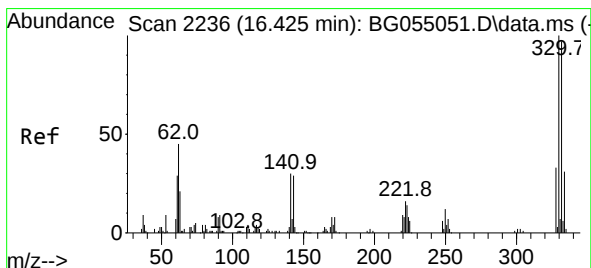
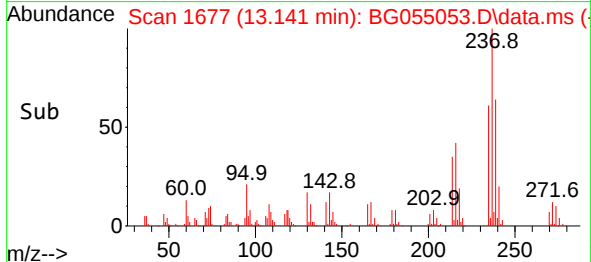
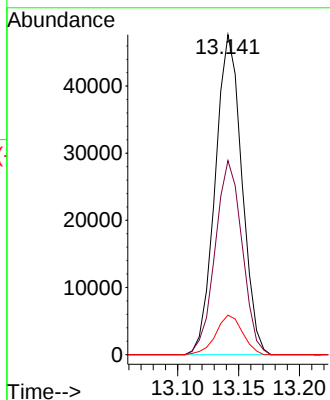
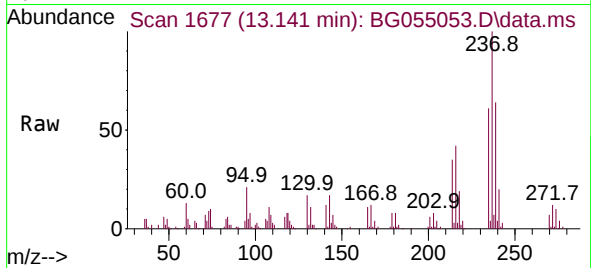




#41
Hexachlorocyclopentadiene
Concen: 56.551 ng
RT: 13.141 min Scan# 1677
Delta R.T. 0.000 min
Lab File: BG055053.D
Acq: 3 Oct 2022 20:24

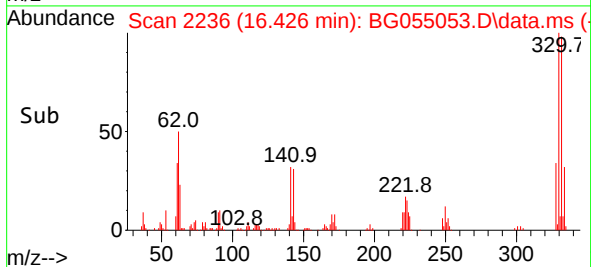
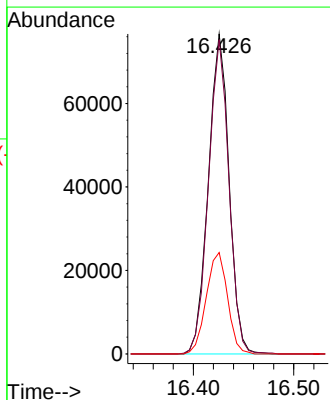
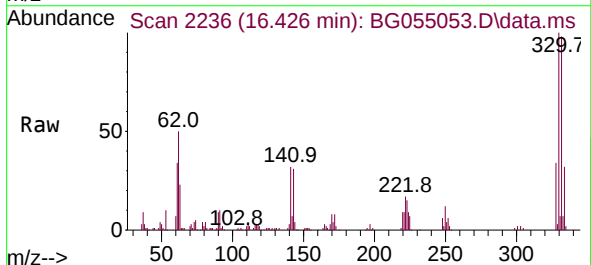
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

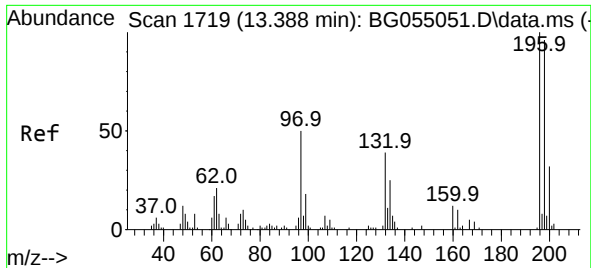
Tgt Ion:237 Resp: 72445
Ion Ratio Lower Upper
237 100
235 60.6 43.8 83.8
272 12.3 0.0 32.7



#42
2,4,6-Tribromophenol
Concen: 112.414 ng
RT: 16.426 min Scan# 2236
Delta R.T. 0.000 min
Lab File: BG055053.D
Acq: 3 Oct 2022 20:24

Tgt Ion:330 Resp: 109951
Ion Ratio Lower Upper
330 100
332 97.0 77.4 116.0
141 32.5 25.0 37.4

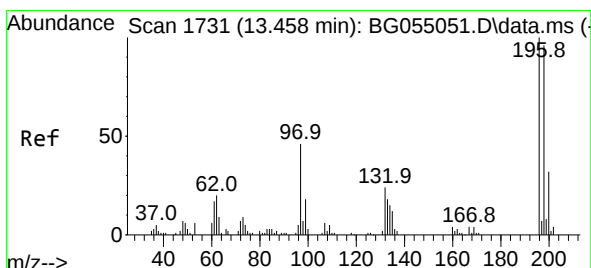
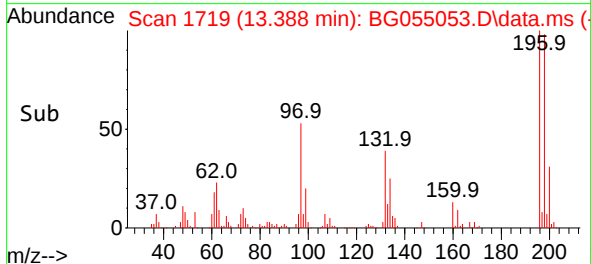
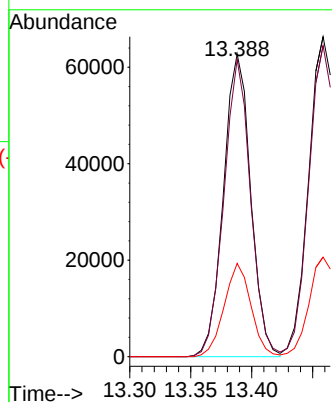
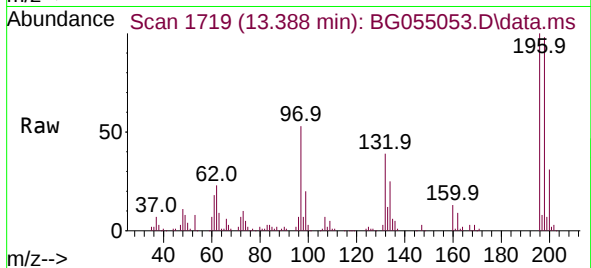




#43
2,4,6-Trichlorophenol
Concen: 60.598 ng
RT: 13.388 min Scan# 1719
Delta R.T. 0.000 min
Lab File: BG055053.D
Acq: 3 Oct 2022 20:24

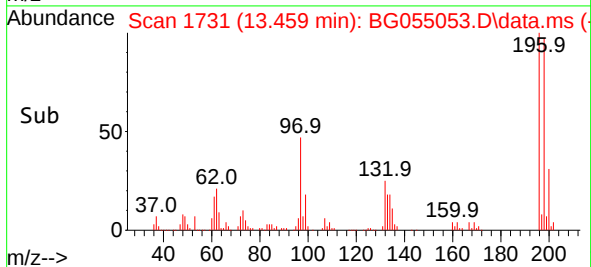
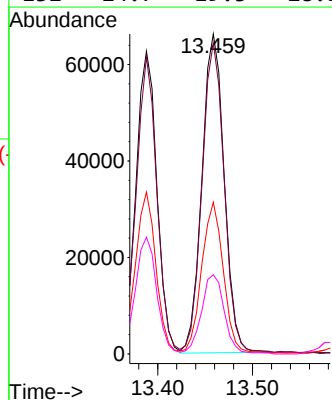
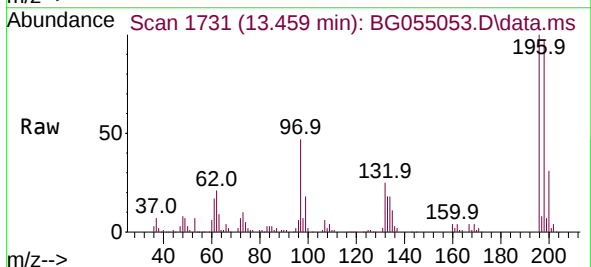
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

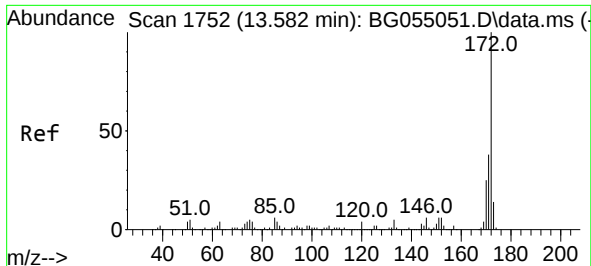
Tgt Ion:196 Resp: 97654
Ion Ratio Lower Upper
196 100
198 98.1 76.5 114.7
200 30.8 25.6 38.4



#44
2,4,5-Trichlorophenol
Concen: 58.951 ng
RT: 13.459 min Scan# 1731
Delta R.T. 0.000 min
Lab File: BG055053.D
Acq: 3 Oct 2022 20:24

Tgt Ion:196 Resp: 108043
Ion Ratio Lower Upper
196 100
198 97.2 76.8 115.2
97 47.4 37.1 55.7
132 24.7 19.3 28.9

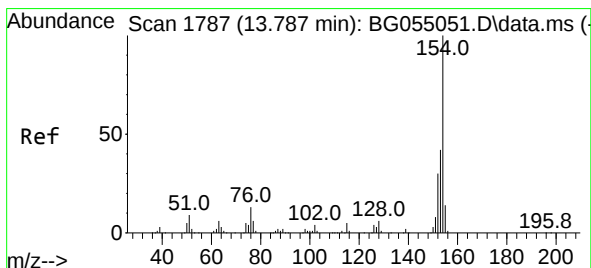
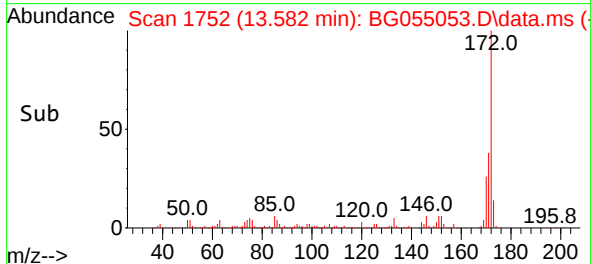
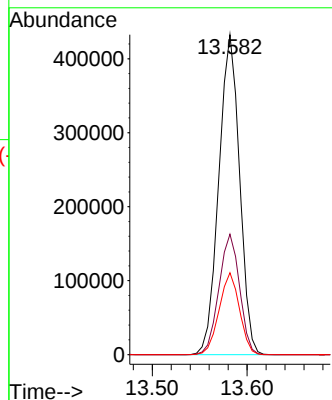
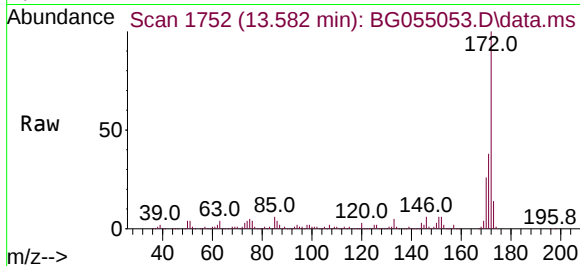




#45
2-Fluorobiphenyl
Concen: 120.000 ng
RT: 13.582 min Scan# 1752
Delta R.T. 0.000 min
Lab File: BG055053.D
Acq: 3 Oct 2022 20:24

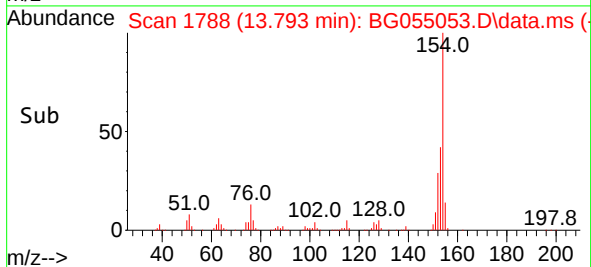
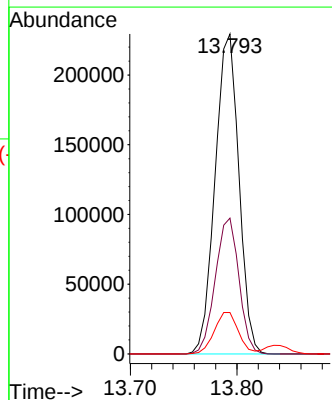
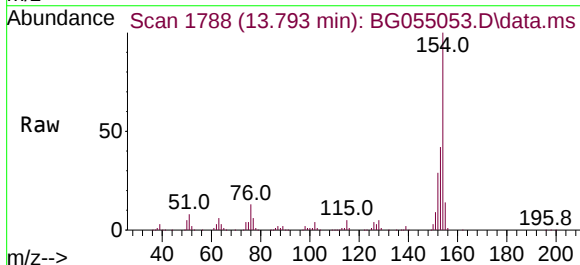
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

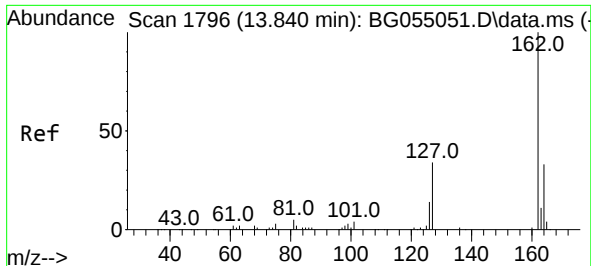
Tgt Ion:172 Resp: 657120
Ion Ratio Lower Upper
172 100
171 37.6 30.1 45.1
170 25.6 20.0 30.0



#46
1,1'-Biphenyl
Concen: 60.356 ng
RT: 13.793 min Scan# 1788
Delta R.T. 0.006 min
Lab File: BG055053.D
Acq: 3 Oct 2022 20:24

Tgt Ion:154 Resp: 355887
Ion Ratio Lower Upper
154 100
153 42.4 22.0 62.0
76 12.9 0.0 33.3





#47

2-Chloronaphthalene

Concen: 59.957 ng

RT: 13.835 min Scan# 1795

Delta R.T. -0.006 min

Lab File: BG055053.D

Acq: 3 Oct 2022 20:24

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

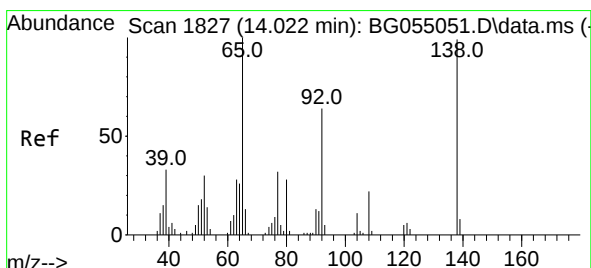
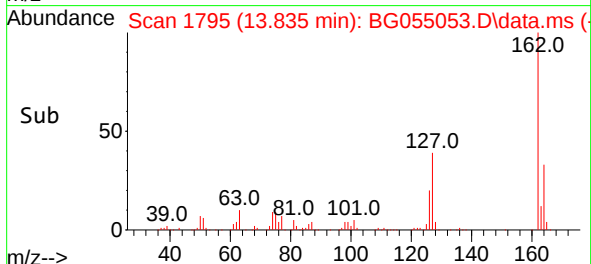
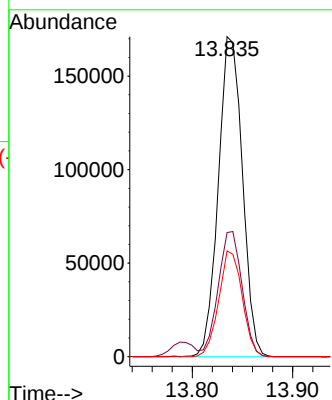
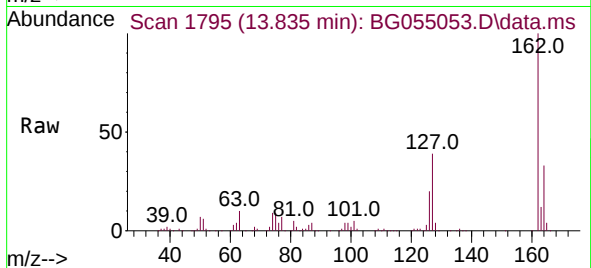
Tgt Ion:162 Resp: 285721

Ion Ratio Lower Upper

162 100

127 38.8 30.7 46.1

164 33.0 26.3 39.5



#48

2-Nitroaniline

Concen: 73.301 ng

RT: 14.023 min Scan# 1827

Delta R.T. 0.000 min

Lab File: BG055053.D

Acq: 3 Oct 2022 20:24

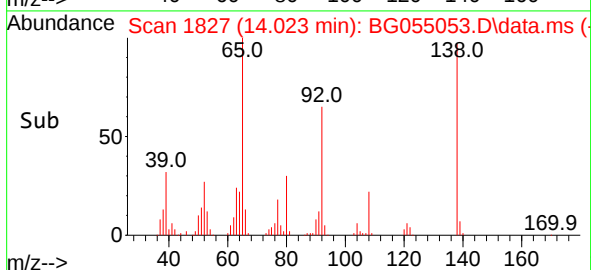
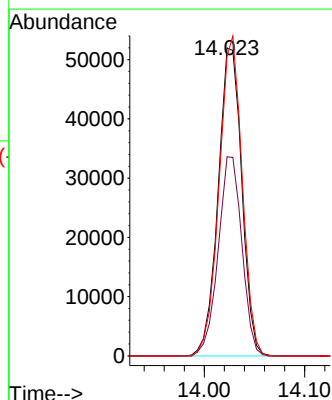
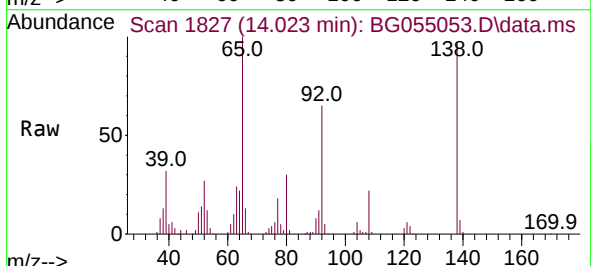
Tgt Ion: 65 Resp: 85314

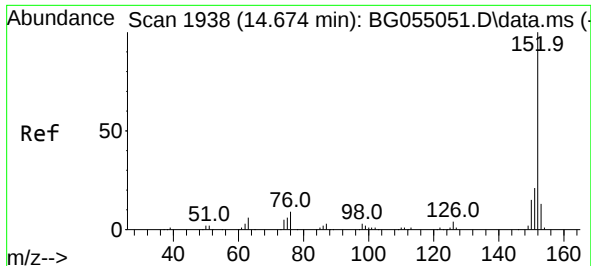
Ion Ratio Lower Upper

65 100

92 64.7 50.9 76.3

138 97.2 79.5 119.3

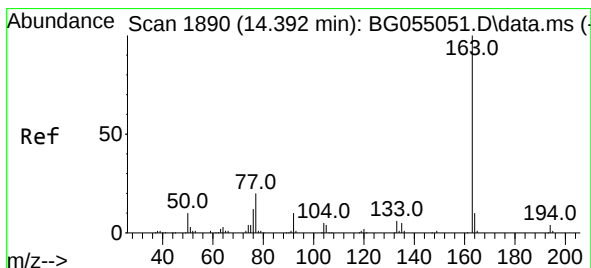
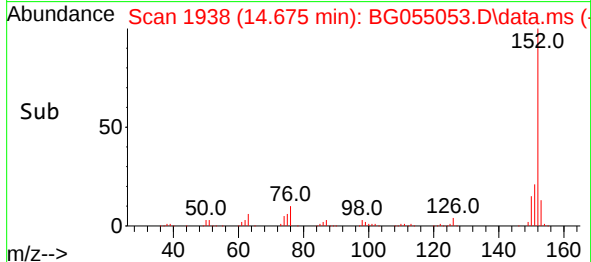
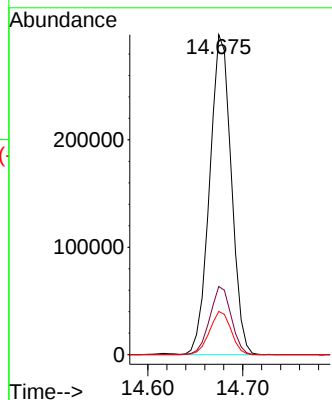
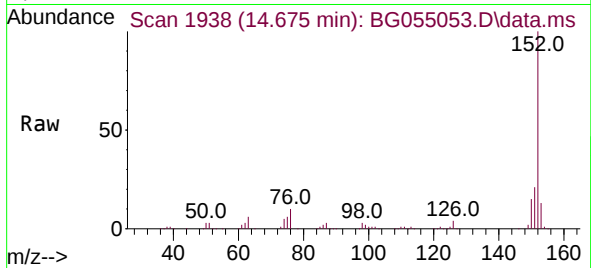




#49
Acenaphthylene
Concen: 61.150 ng
RT: 14.675 min Scan# 1938
Delta R.T. 0.000 min
Lab File: BG055053.D
Acq: 3 Oct 2022 20:24

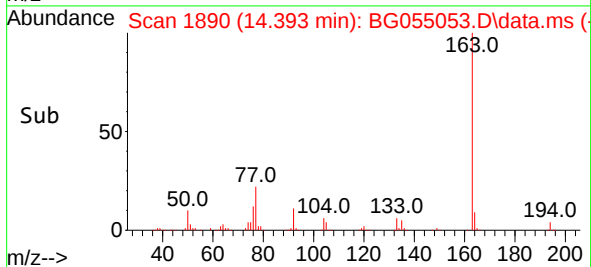
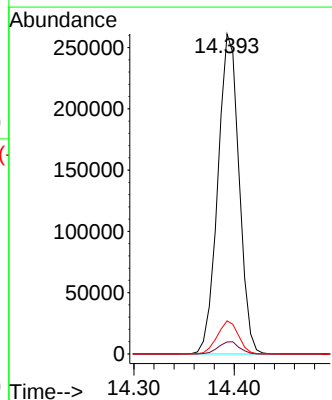
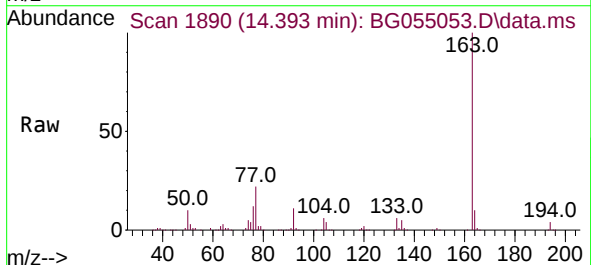
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

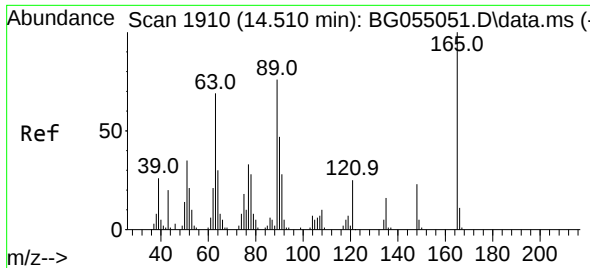
Tgt Ion:152 Resp: 472848
Ion Ratio Lower Upper
152 100
151 21.3 16.6 24.8
153 13.5 10.7 16.1



#50
Dimethylphthalate
Concen: 59.532 ng
RT: 14.393 min Scan# 1890
Delta R.T. 0.000 min
Lab File: BG055053.D
Acq: 3 Oct 2022 20:24

Tgt Ion:163 Resp: 383490
Ion Ratio Lower Upper
163 100
194 3.7 2.9 4.3
164 10.3 7.9 11.9

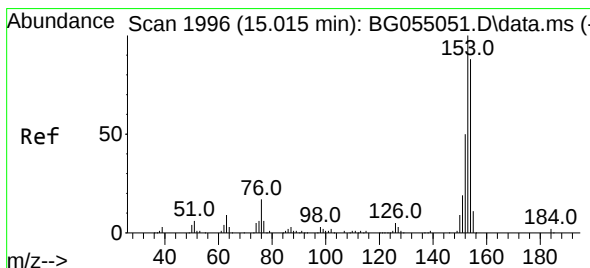
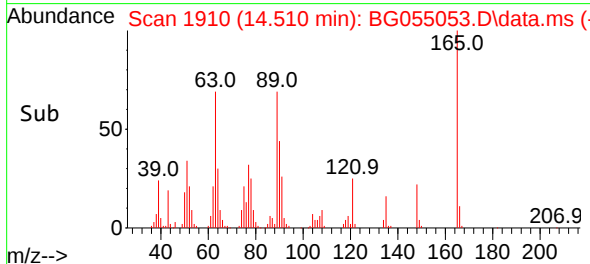
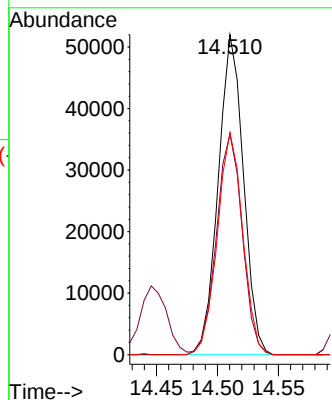
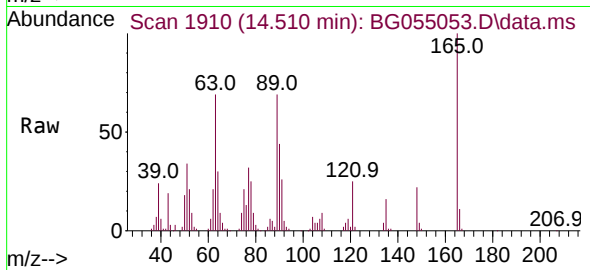




#51
2,6-Dinitrotoluene
Concen: 69.872 ng
RT: 14.510 min Scan# 1910
Delta R.T. 0.000 min
Lab File: BG055053.D
Acq: 3 Oct 2022 20:24

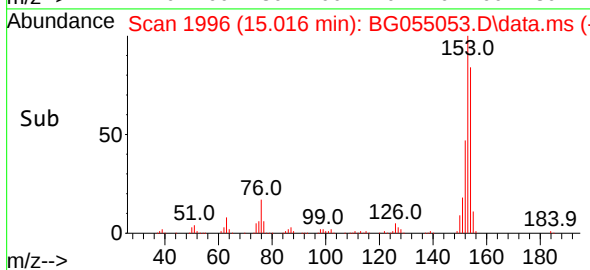
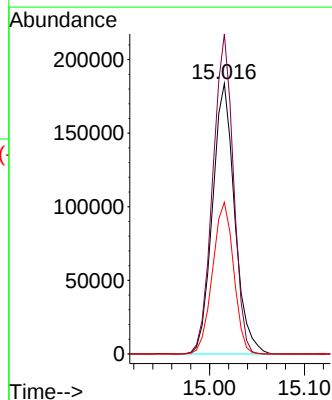
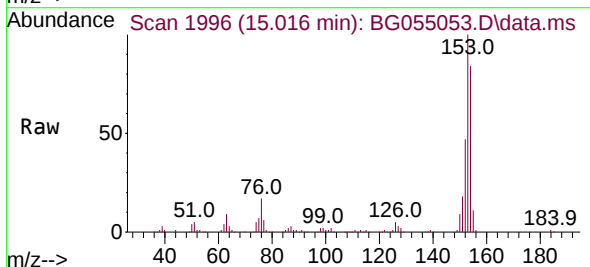
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

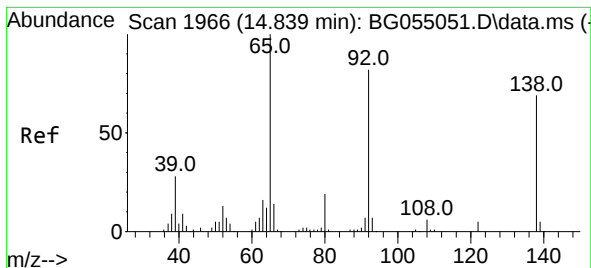
Tgt Ion:165 Resp: 74839
Ion Ratio Lower Upper
165 100
63 68.9 56.2 84.4
89 69.4 60.4 90.6



#52
Acenaphthene
Concen: 62.230 ng
RT: 15.016 min Scan# 1996
Delta R.T. 0.000 min
Lab File: BG055053.D
Acq: 3 Oct 2022 20:24

Tgt Ion:154 Resp: 298703
Ion Ratio Lower Upper
154 100
153 118.4 91.4 137.0
152 56.1 45.3 67.9





#53

3-Nitroaniline

Concen: 68.600 ng

RT: 14.839 min Scan# 1966

Delta R.T. 0.000 min

Lab File: BG055053.D

Acq: 3 Oct 2022 20:24

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

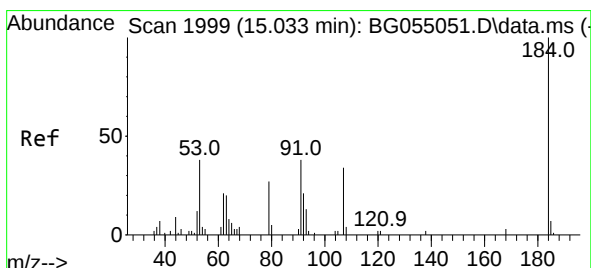
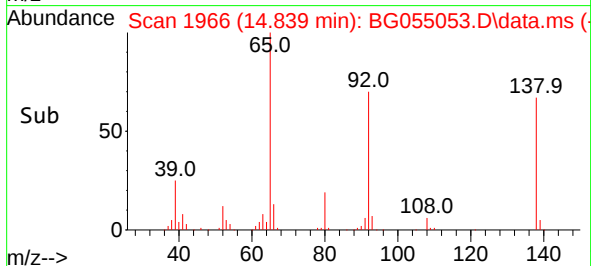
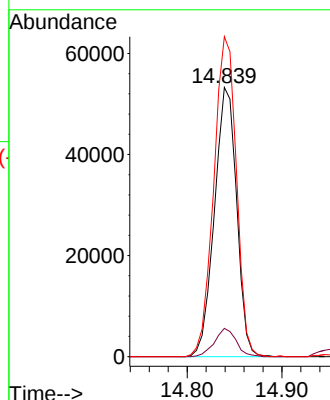
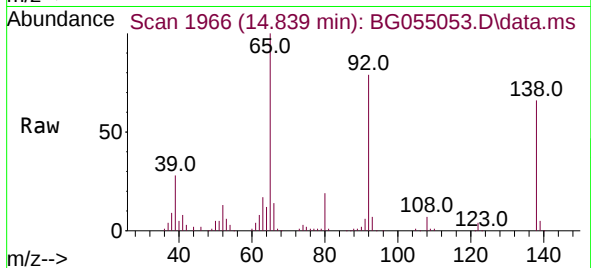
Tgt Ion:138 Resp: 86699

Ion Ratio Lower Upper

138 100

108 10.5 6.9 10.3#

92 118.9 94.2 141.4



#54

2,4-Dinitrophenol

Concen: 64.145 ng

RT: 15.039 min Scan# 2000

Delta R.T. 0.006 min

Lab File: BG055053.D

Acq: 3 Oct 2022 20:24

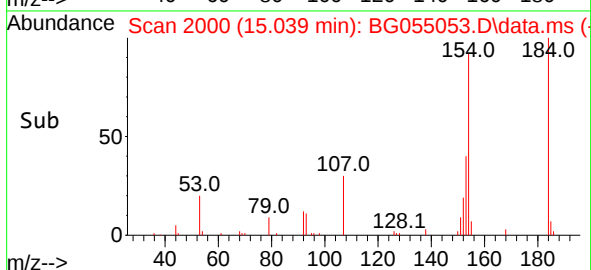
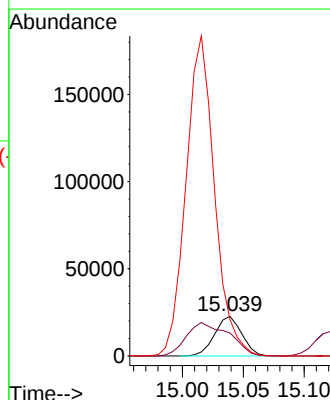
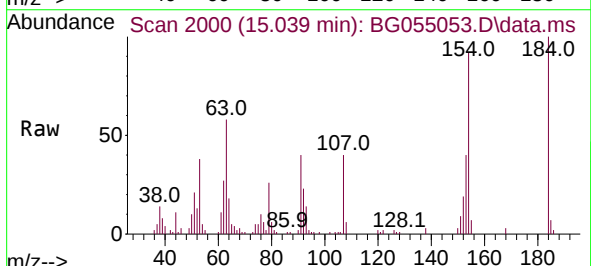
Tgt Ion:184 Resp: 34852

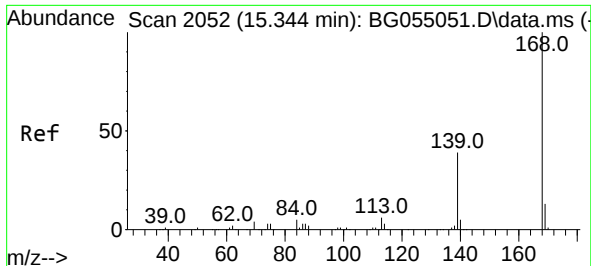
Ion Ratio Lower Upper

184 100

63 58.0 48.6 73.0

154 91.8 128.5 192.7#

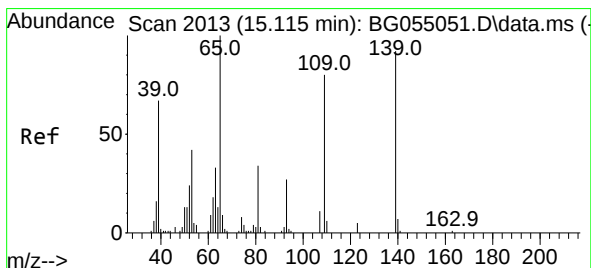
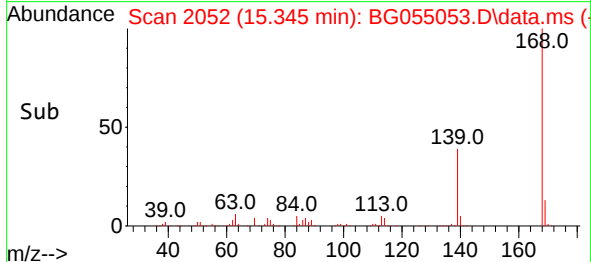
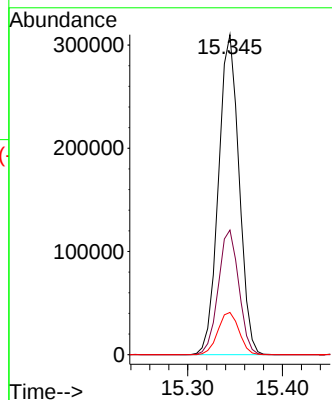
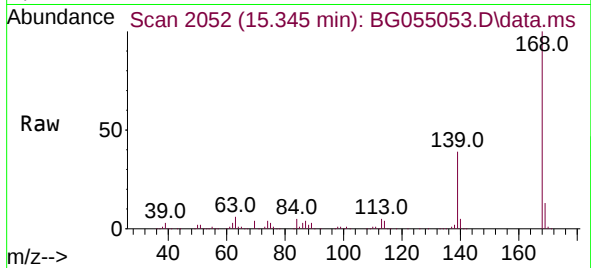




#55
Dibenzenofuran
Concen: 60.219 ng
RT: 15.345 min Scan# 2052
Delta R.T. 0.000 min
Lab File: BG055053.D
Acq: 3 Oct 2022 20:24

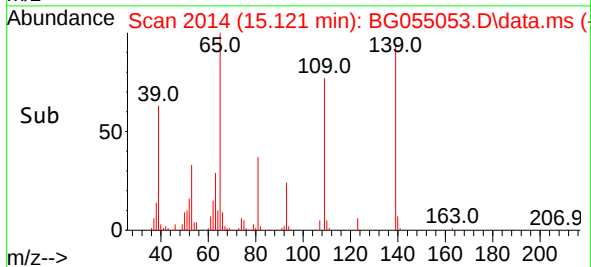
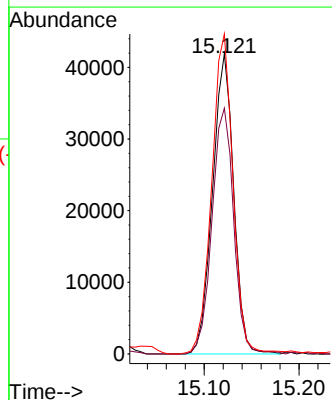
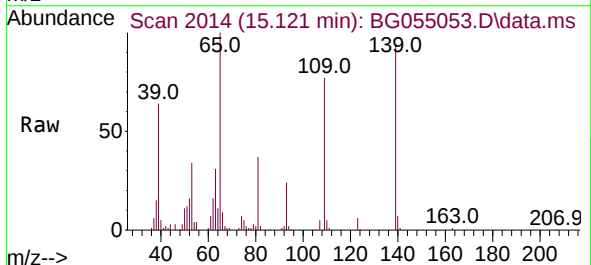
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

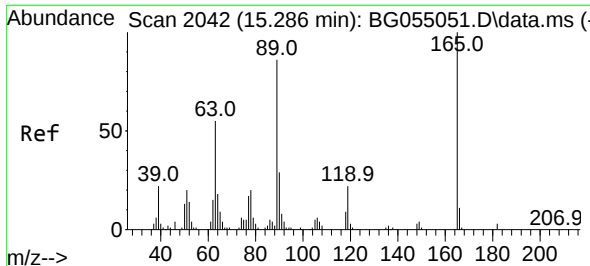
Tgt Ion:168 Resp: 467185
Ion Ratio Lower Upper
168 100
139 38.9 31.0 46.4
169 13.2 10.6 16.0



#56
4-Nitrophenol
Concen: 62.102 ng
RT: 15.121 min Scan# 2014
Delta R.T. 0.006 min
Lab File: BG055053.D
Acq: 3 Oct 2022 20:24

Tgt Ion:139 Resp: 64743
Ion Ratio Lower Upper
139 100
109 81.9 66.6 106.6
65 106.6 88.5 128.5

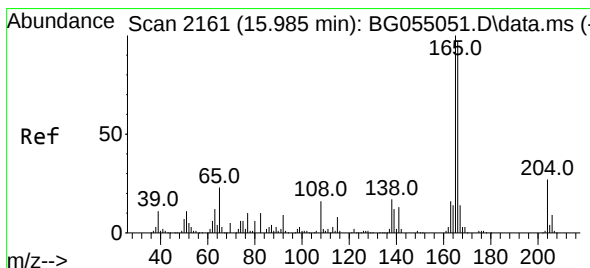
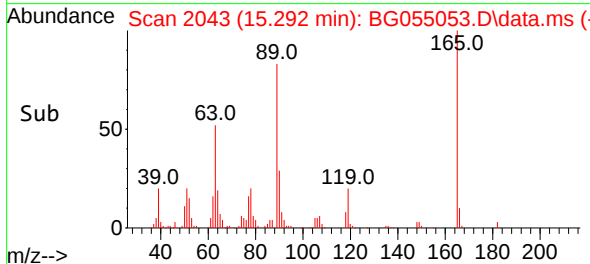
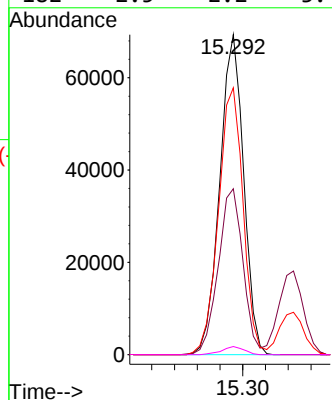
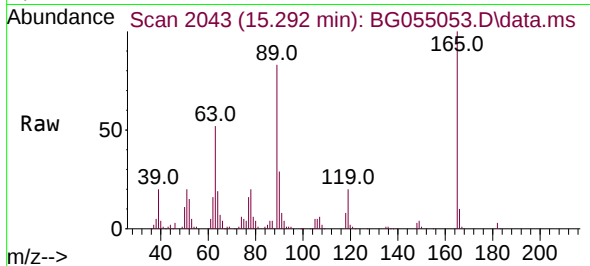




#57
2,4-Dinitrotoluene
Concen: 70.011 ng
RT: 15.292 min Scan# 2043
Delta R.T. 0.006 min
Lab File: BG055053.D
Acq: 3 Oct 2022 20:24

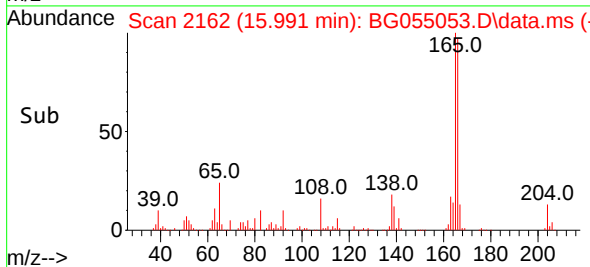
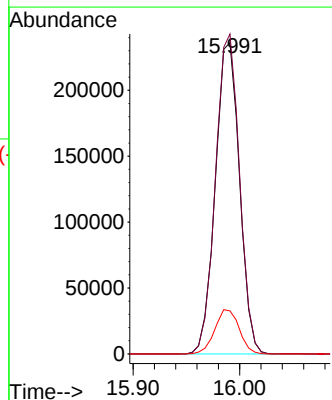
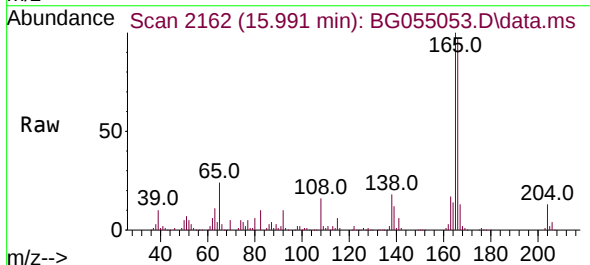
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

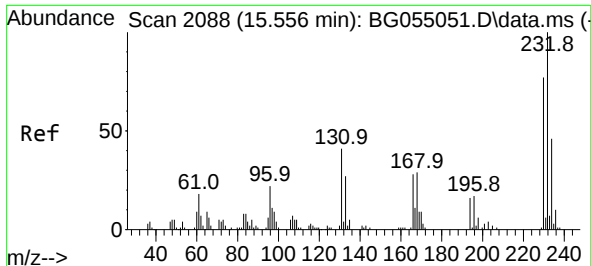
Tgt Ion:165 Resp: 100950
Ion Ratio Lower Upper
165 100
63 51.8 44.2 66.2
89 83.4 69.0 103.6
182 2.5 2.2 3.4



#58
Fluorene
Concen: 60.142 ng
RT: 15.991 min Scan# 2162
Delta R.T. 0.006 min
Lab File: BG055053.D
Acq: 3 Oct 2022 20:24

Tgt Ion:166 Resp: 372539
Ion Ratio Lower Upper
166 100
165 102.8 82.6 123.8
167 13.8 11.8 17.8

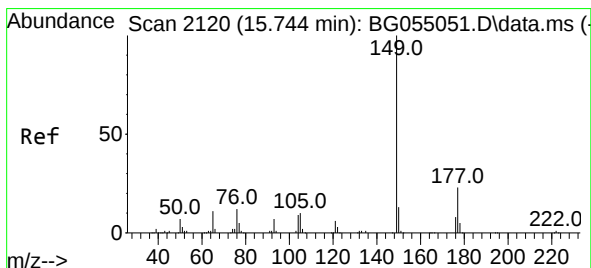
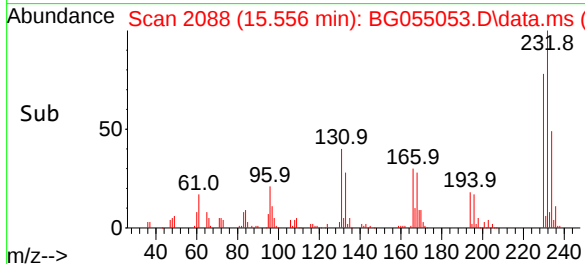
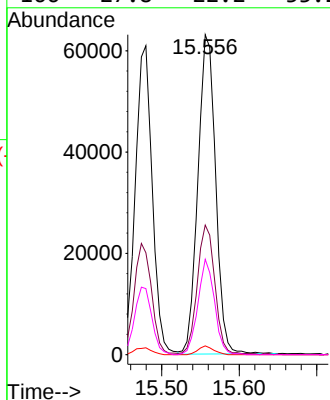
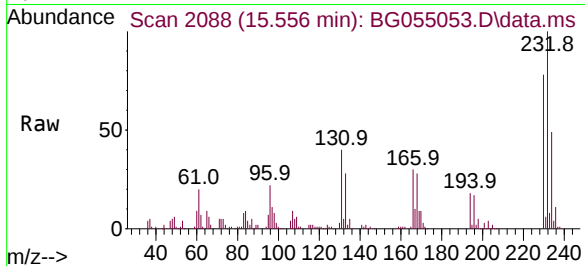




#59
2,3,4,6-Tetrachlorophenol
Concen: 60.601 ng
RT: 15.556 min Scan# 2088
Delta R.T. 0.000 min
Lab File: BG055053.D
Acq: 3 Oct 2022 20:24

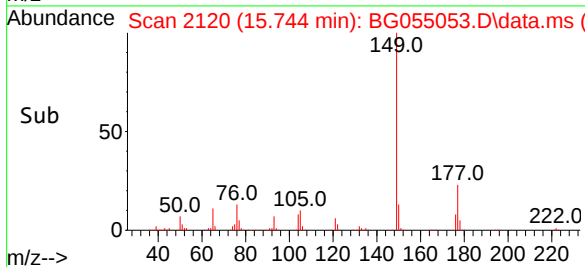
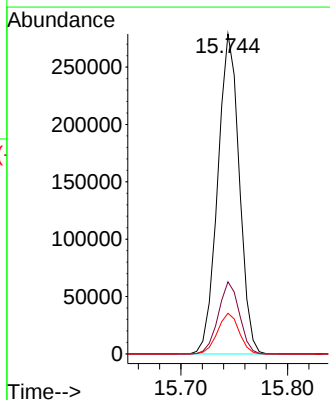
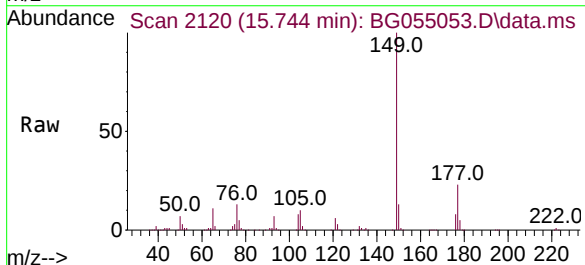
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

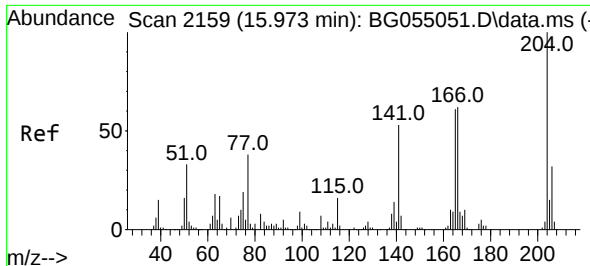
Tgt Ion:232 Resp: 100065
Ion Ratio Lower Upper
232 100
131 40.6 32.7 49.1
130 2.4 1.8 2.6
166 27.8 22.2 33.2



#60
Diethylphthalate
Concen: 58.932 ng
RT: 15.744 min Scan# 2120
Delta R.T. 0.000 min
Lab File: BG055053.D
Acq: 3 Oct 2022 20:24

Tgt Ion:149 Resp: 391690
Ion Ratio Lower Upper
149 100
177 22.5 18.2 27.2
150 12.7 10.1 15.1

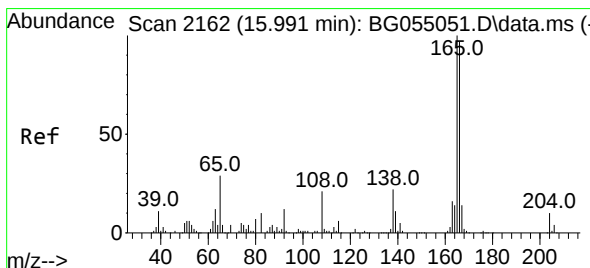
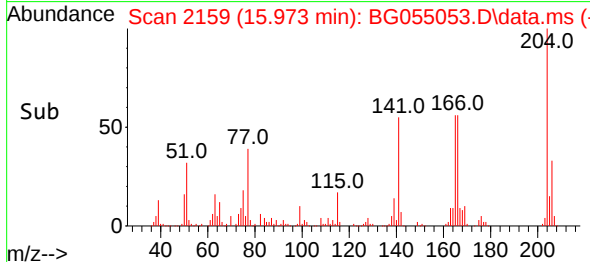
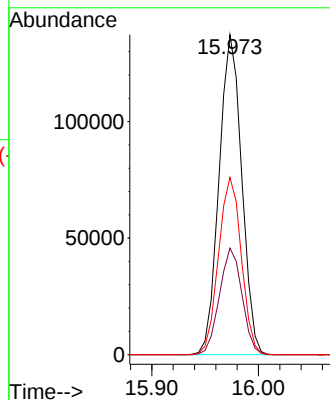
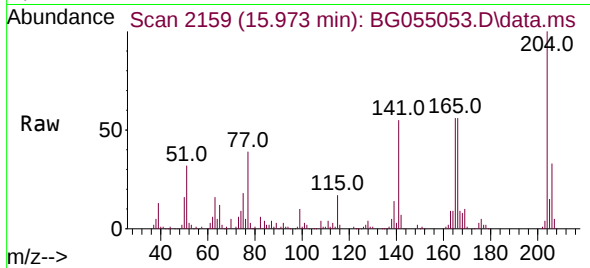




#61
4-Chlorophenyl-phenylether
Concen: 61.234 ng
RT: 15.973 min Scan# 2159
Delta R.T. 0.000 min
Lab File: BG055053.D
Acq: 3 Oct 2022 20:24

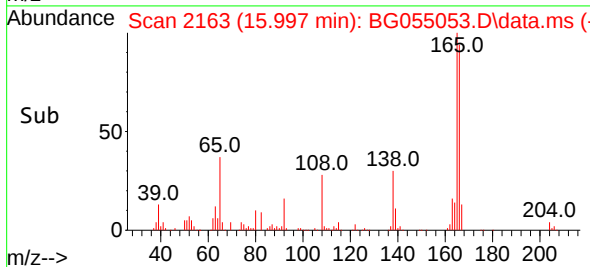
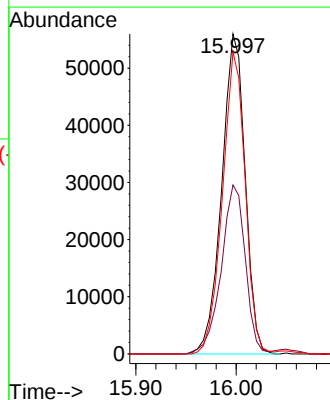
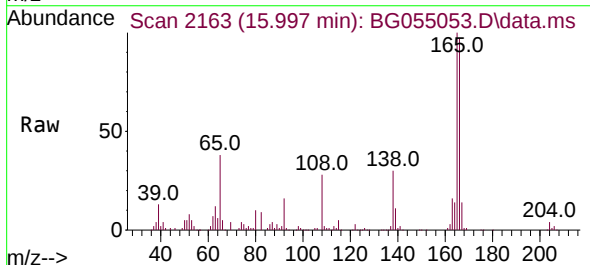
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

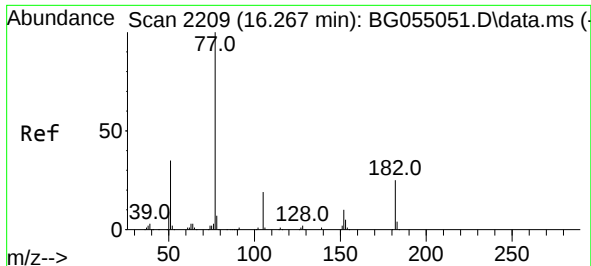
Tgt Ion:204 Resp: 202888
Ion Ratio Lower Upper
204 100
206 33.3 25.5 38.3
141 55.4 42.3 63.5



#62
4-Nitroaniline
Concen: 66.132 ng
RT: 15.997 min Scan# 2163
Delta R.T. 0.006 min
Lab File: BG055053.D
Acq: 3 Oct 2022 20:24

Tgt Ion:138 Resp: 90692
Ion Ratio Lower Upper
138 100
92 52.8 35.3 75.3
108 94.3 72.0 112.0

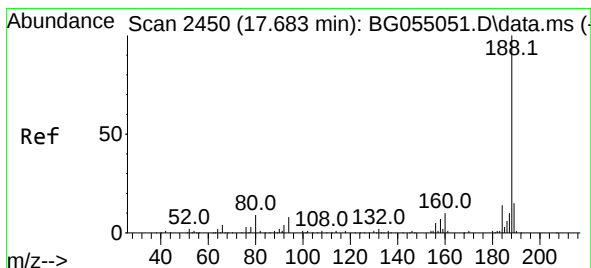
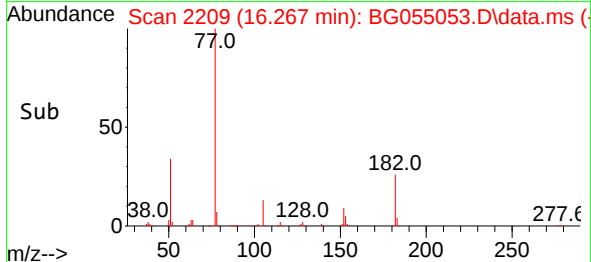
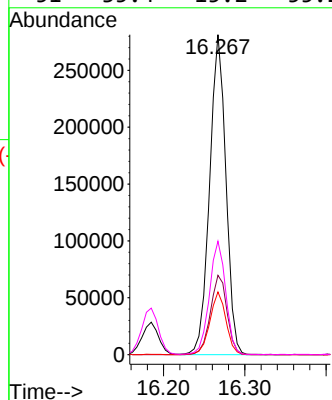
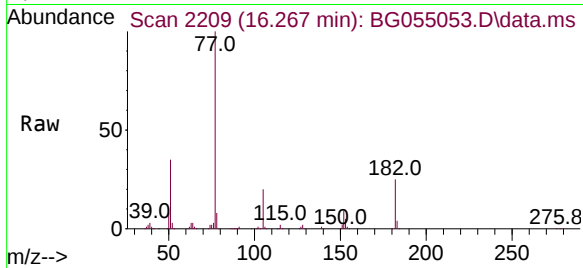




#63
Azobenzene
Concen: 62.875 ng
RT: 16.267 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG055053.D
Acq: 3 Oct 2022 20:24

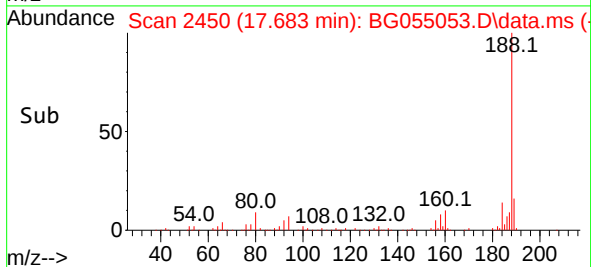
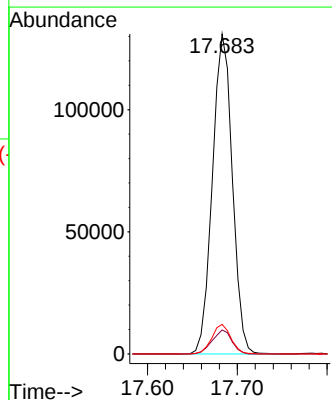
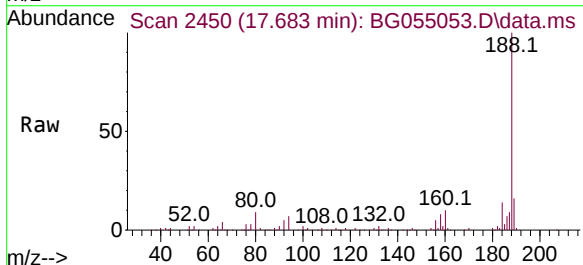
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

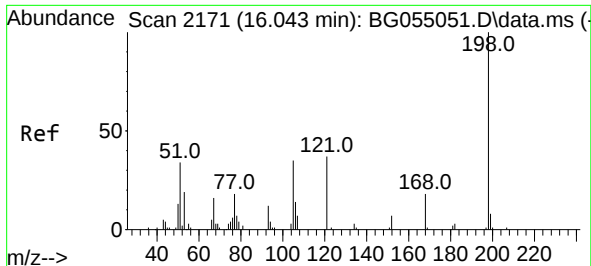
Tgt Ion: 77	Resp: 392129
Ion Ratio	Lower Upper
77 100	
182 24.8	4.8 44.8
105 19.6	0.0 38.8
51 35.4	15.2 55.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.683 min Scan# 2450
Delta R.T. 0.000 min
Lab File: BG055053.D
Acq: 3 Oct 2022 20:24

Tgt Ion:188	Resp: 202277
Ion Ratio	Lower Upper
188 100	
94 7.5	6.2 9.2
80 9.2	7.2 10.8

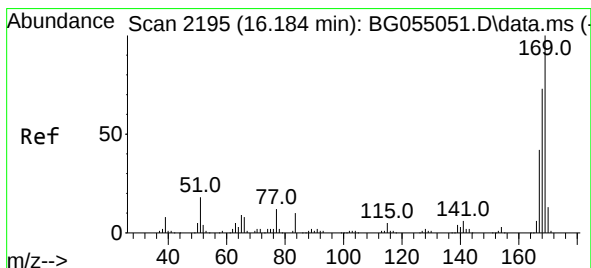
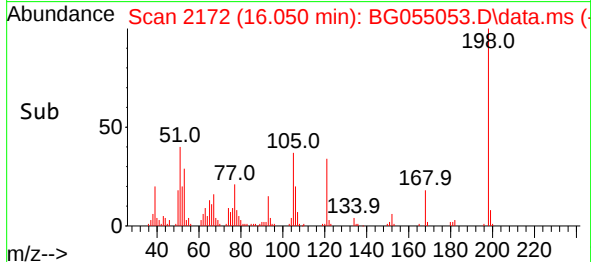
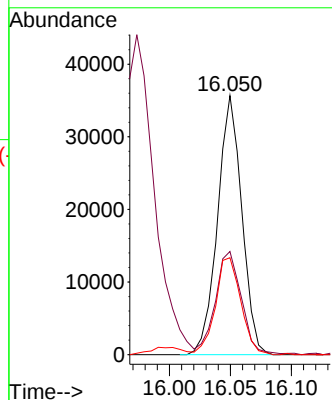
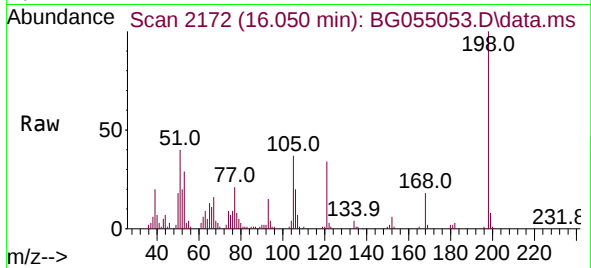




#65
4,6-Dinitro-2-methylphenol
Concen: 63.371 ng
RT: 16.050 min Scan# 2171
Delta R.T. 0.006 min
Lab File: BG055053.D
Acq: 3 Oct 2022 20:24

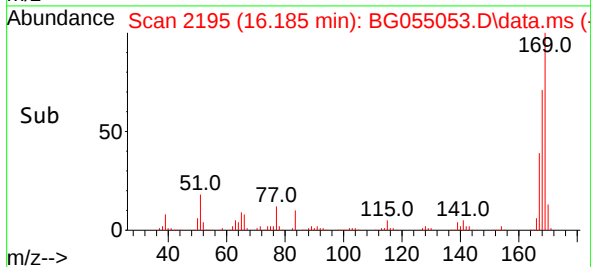
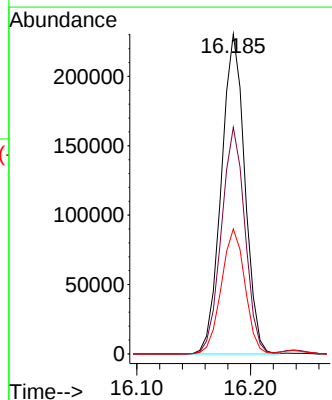
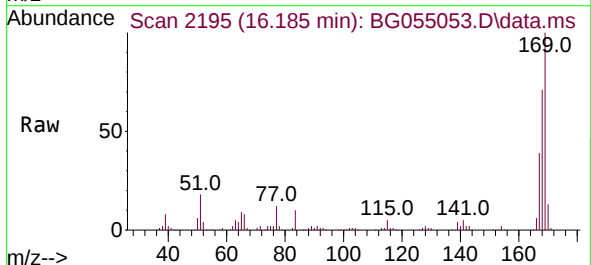
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

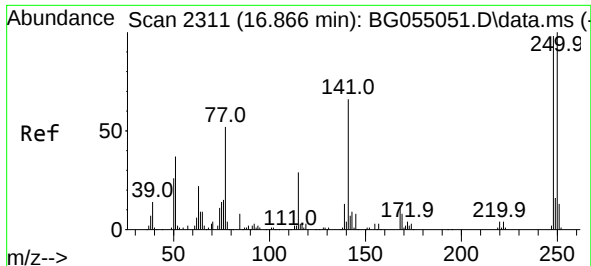
Tgt Ion:198 Resp: 49349
Ion Ratio Lower Upper
198 100
51 39.8 19.4 59.4
105 37.4 16.2 56.2



#66
n-Nitrosodiphenylamine
Concen: 60.683 ng
RT: 16.185 min Scan# 2195
Delta R.T. 0.000 min
Lab File: BG055053.D
Acq: 3 Oct 2022 20:24

Tgt Ion:169 Resp: 330433
Ion Ratio Lower Upper
169 100
168 70.8 58.4 87.6
167 39.0 33.7 50.5

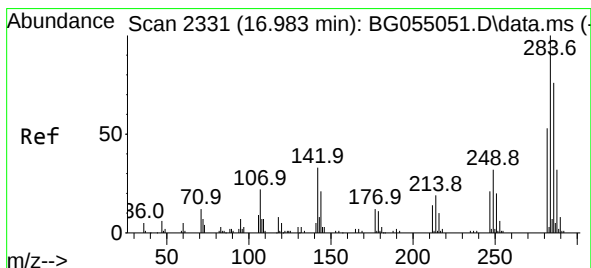
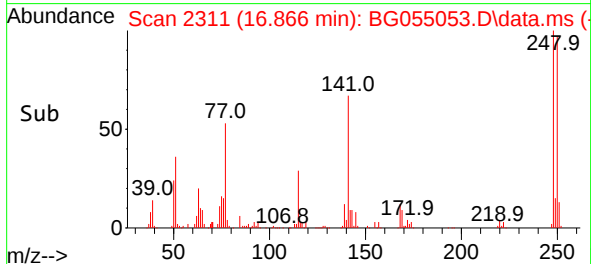
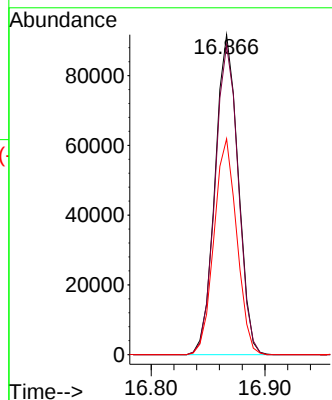
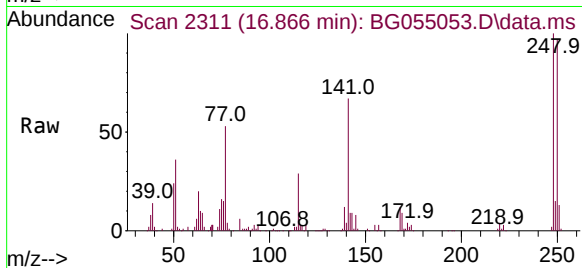




#67
 4-Bromophenyl-phenylether
 Concen: 59.293 ng
 RT: 16.866 min Scan# 2311
 Delta R.T. 0.000 min
 Lab File: BG055053.D
 Acq: 3 Oct 2022 20:24

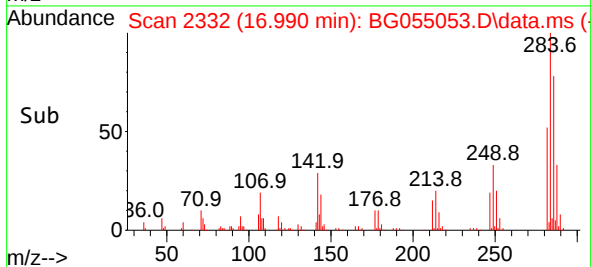
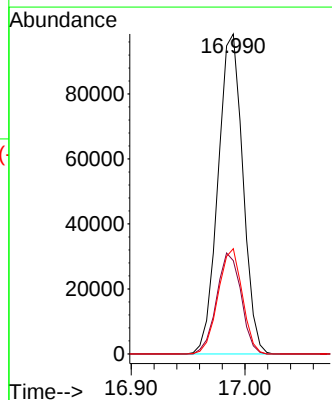
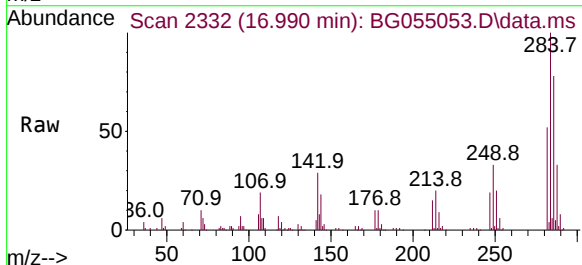
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

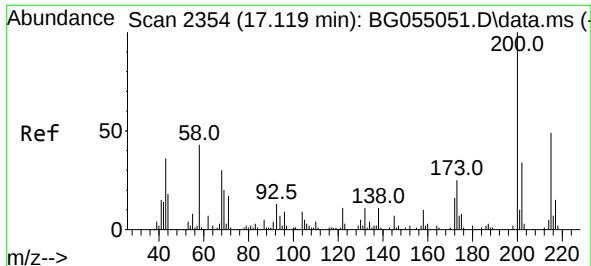
Tgt Ion:248 Resp: 129194
 Ion Ratio Lower Upper
 248 100
 250 96.7 81.7 122.5
 141 67.4 53.7 80.5



#68
 Hexachlorobenzene
 Concen: 60.648 ng
 RT: 16.990 min Scan# 2332
 Delta R.T. 0.006 min
 Lab File: BG055053.D
 Acq: 3 Oct 2022 20:24

Tgt Ion:284 Resp: 149258
 Ion Ratio Lower Upper
 284 100
 142 29.1 26.2 39.2
 249 34.8 25.2 37.8

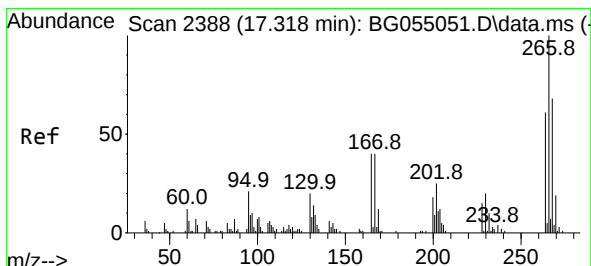
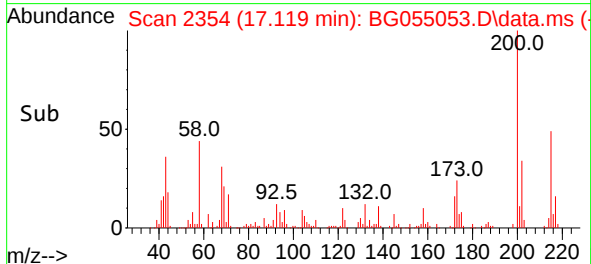
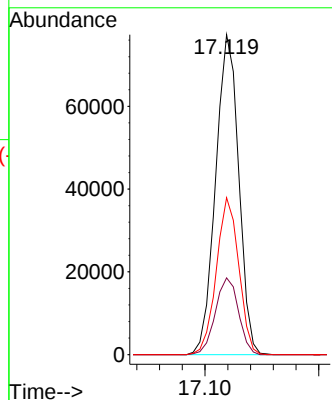
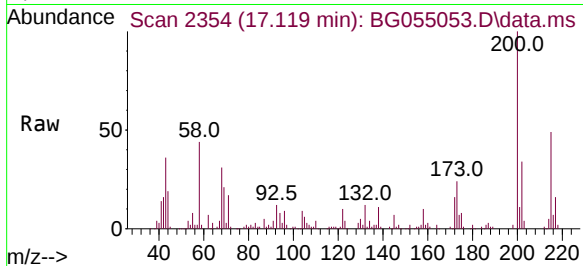




#69
 Atrazine
 Concen: 53.937 ng
 RT: 17.119 min Scan# 2354
 Delta R.T. 0.000 min
 Lab File: BG055053.D
 Acq: 3 Oct 2022 20:24

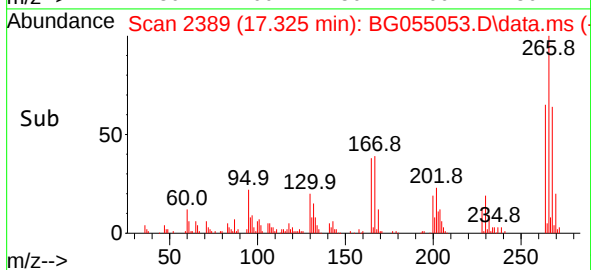
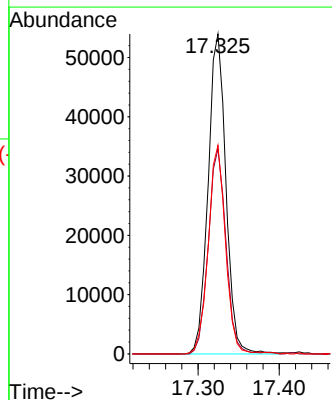
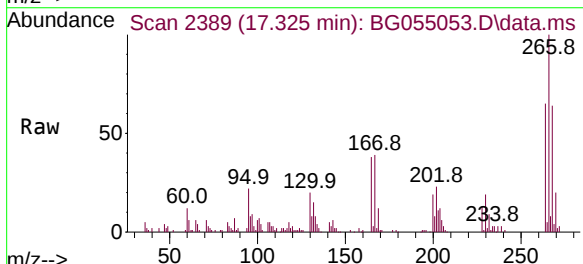
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

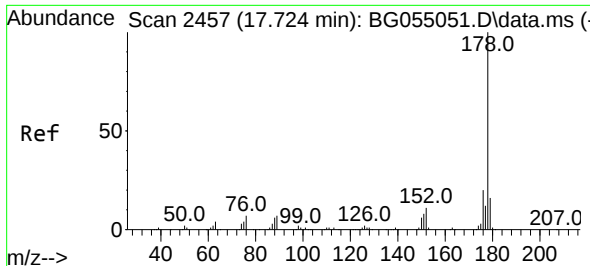
Tgt Ion:200 Resp: 108852
 Ion Ratio Lower Upper
 200 100
 173 24.0 5.3 45.3
 215 49.0 29.1 69.1



#70
 Pentachlorophenol
 Concen: 59.520 ng
 RT: 17.325 min Scan# 2389
 Delta R.T. 0.006 min
 Lab File: BG055053.D
 Acq: 3 Oct 2022 20:24

Tgt Ion:266 Resp: 82481
 Ion Ratio Lower Upper
 266 100
 268 64.1 54.0 81.0
 264 65.2 48.6 73.0

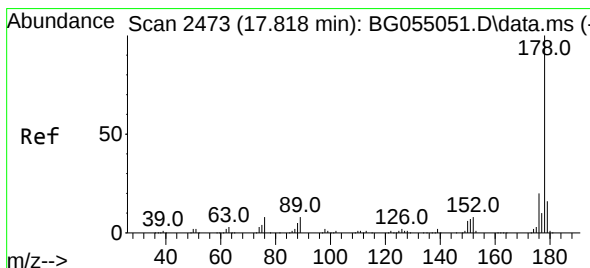
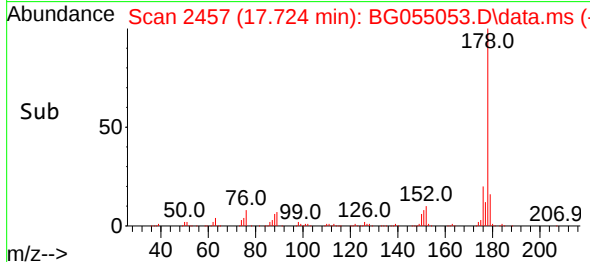
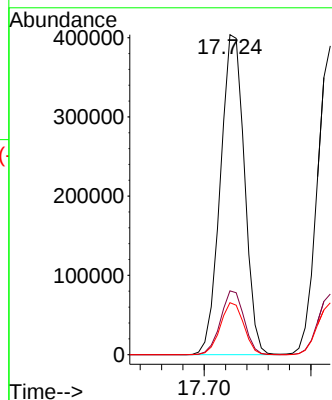
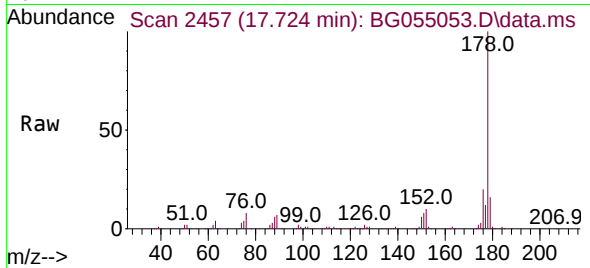




#71
Phenanthrene
Concen: 60.611 ng
RT: 17.724 min Scan# 2457
Delta R.T. 0.000 min
Lab File: BG055053.D
Acq: 3 Oct 2022 20:24

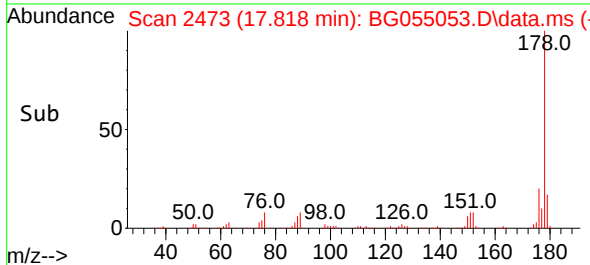
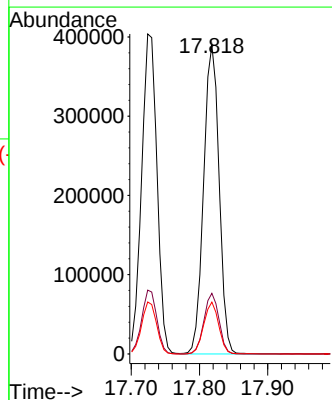
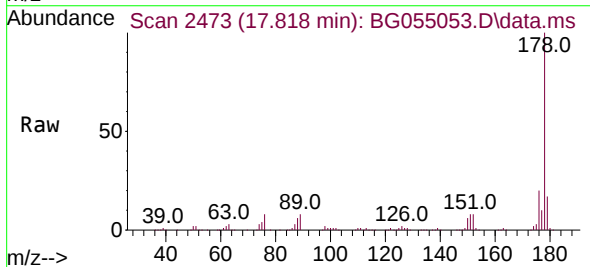
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

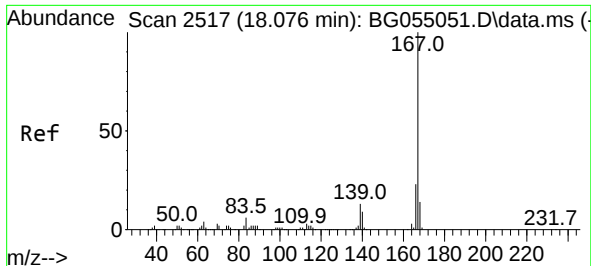
Tgt Ion:178 Resp: 632950
Ion Ratio Lower Upper
178 100
176 19.9 15.8 23.6
179 16.3 13.2 19.8



#72
Anthracene
Concen: 59.714 ng
RT: 17.818 min Scan# 2473
Delta R.T. 0.000 min
Lab File: BG055053.D
Acq: 3 Oct 2022 20:24

Tgt Ion:178 Resp: 615112
Ion Ratio Lower Upper
178 100
176 19.6 15.7 23.5
179 16.8 12.5 18.7

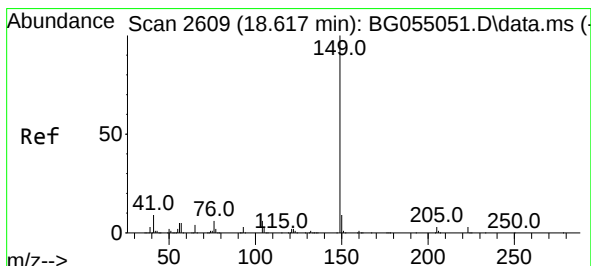
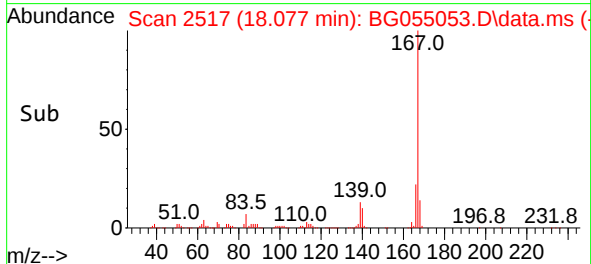
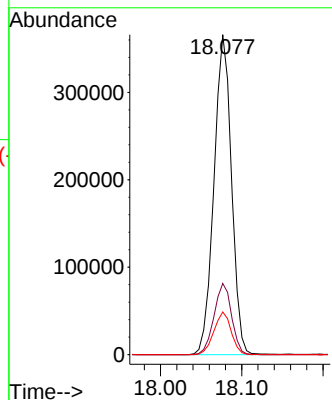
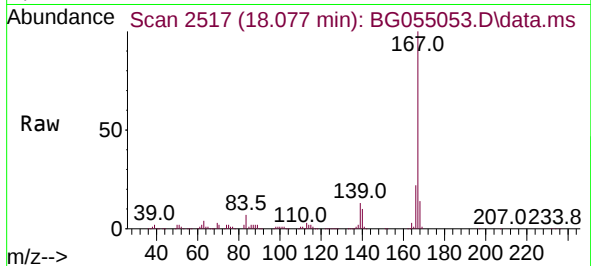




#73
Carbazole
Concen: 56.808 ng
RT: 18.077 min Scan# 2517
Delta R.T. 0.000 min
Lab File: BG055053.D
Acq: 3 Oct 2022 20:24

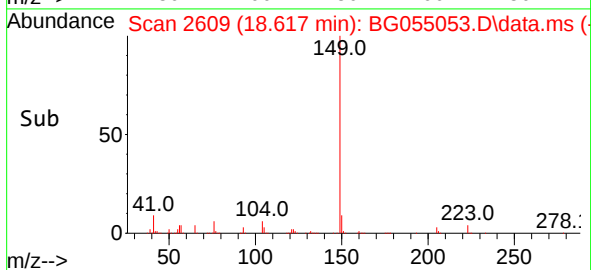
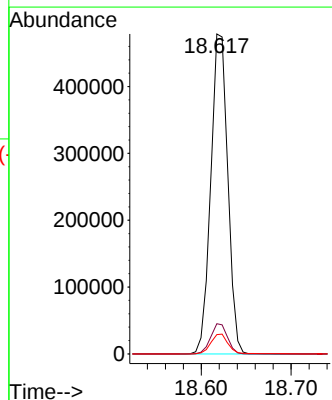
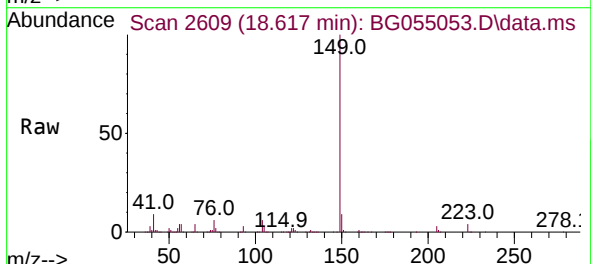
Instrument :
BNA_G
ClientSampleId :
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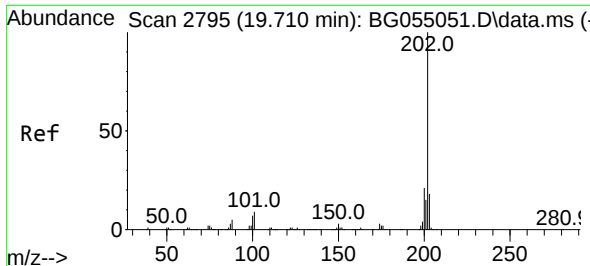
Tgt Ion:167 Resp: 548520
Ion Ratio Lower Upper
167 100
166 22.2 18.2 27.2
139 13.3 10.2 15.4



#74
Di-n-butylphthalate
Concen: 54.563 ng
RT: 18.617 min Scan# 2609
Delta R.T. 0.000 min
Lab File: BG055053.D
Acq: 3 Oct 2022 20:24

Tgt Ion:149 Resp: 633044
Ion Ratio Lower Upper
149 100
150 9.4 7.5 11.3
104 6.0 4.8 7.2

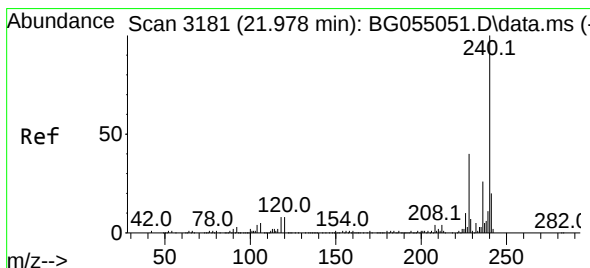
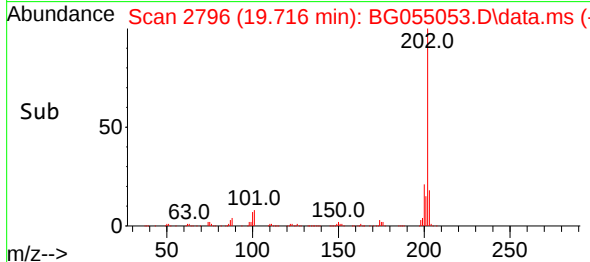
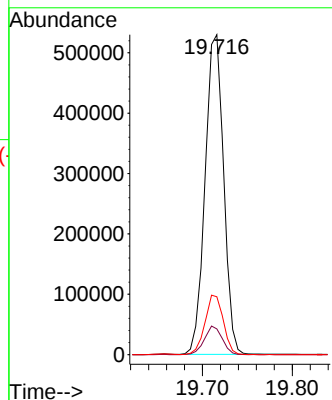
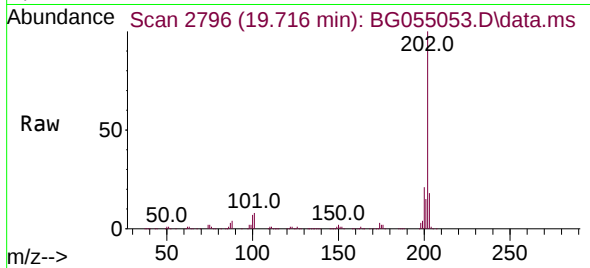




#75
Fluoranthene
Concen: 56.750 ng
RT: 19.716 min Scan# 21
Delta R.T. 0.006 min
Lab File: BG055053.D
Acq: 3 Oct 2022 20:24

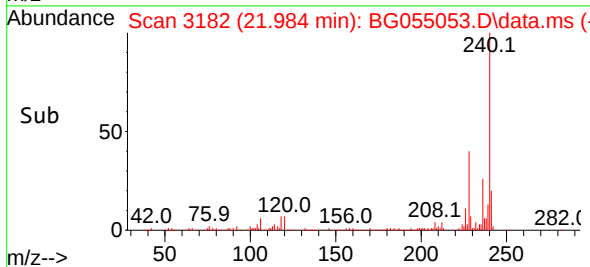
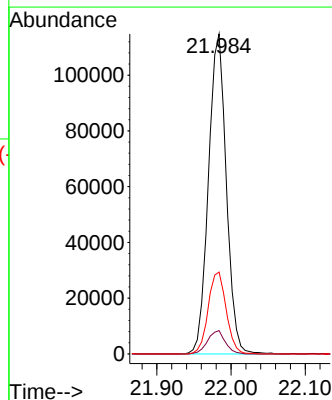
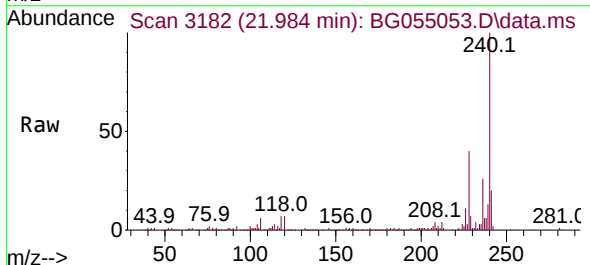
Instrument :
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ClientSampleId :
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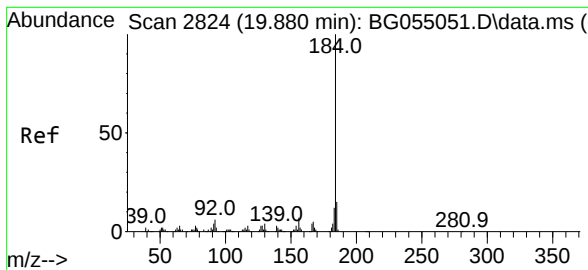
Tgt Ion:202 Resp: 759469
Ion Ratio Lower Upper
202 100
101 8.0 0.0 28.9
203 18.1 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.984 min Scan# 3182
Delta R.T. 0.006 min
Lab File: BG055053.D
Acq: 3 Oct 2022 20:24

Tgt Ion:240 Resp: 191795
Ion Ratio Lower Upper
240 100
120 7.3 6.2 9.4
236 25.6 20.6 30.8

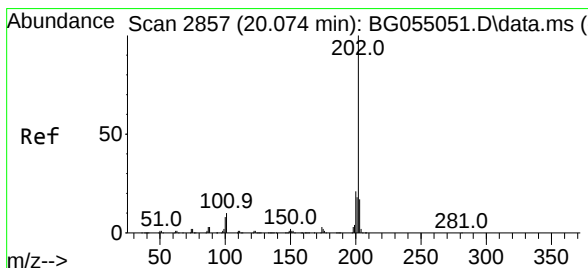
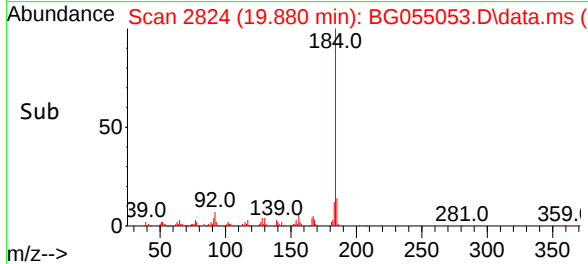
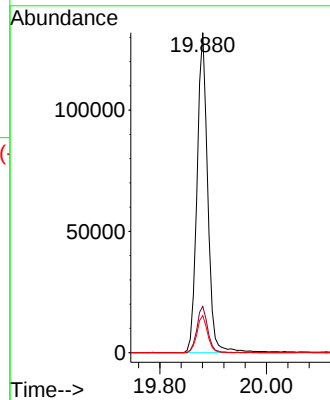
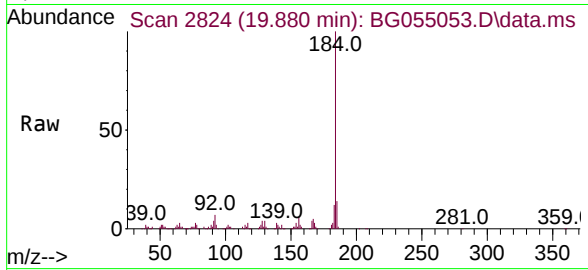




#77
Benzidine
Concen: 38.721 ng
RT: 19.880 min Scan# 2824
Delta R.T. 0.000 min
Lab File: BG055053.D
Acq: 3 Oct 2022 20:24

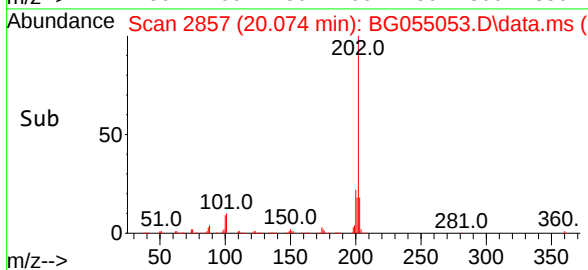
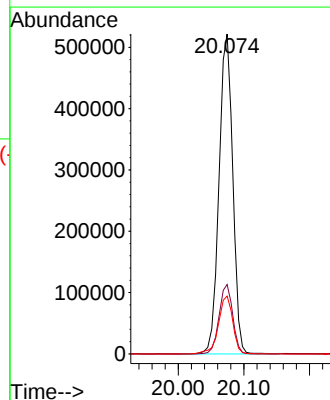
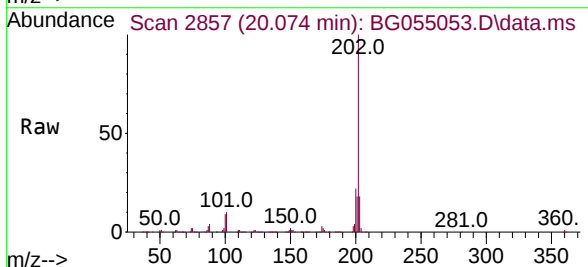
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

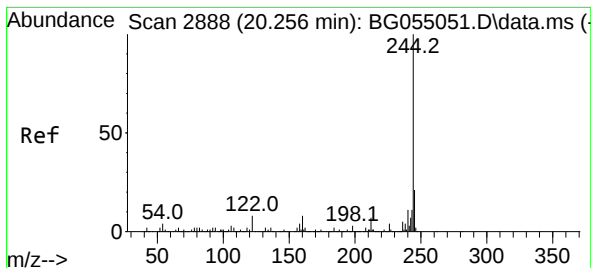
Tgt Ion:184 Resp: 183900
Ion Ratio Lower Upper
184 100
185 14.4 12.2 18.4
183 11.6 9.4 14.0



#78
Pyrene
Concen: 61.914 ng
RT: 20.074 min Scan# 2857
Delta R.T. 0.000 min
Lab File: BG055053.D
Acq: 3 Oct 2022 20:24

Tgt Ion:202 Resp: 759786
Ion Ratio Lower Upper
202 100
200 21.7 16.6 25.0
203 18.1 14.0 21.0





#79

Terphenyl-d14

Concen: 121.736 ng

RT: 20.262 min Scan# 2888

Delta R.T. 0.006 min

Lab File: BG055053.D

Acq: 3 Oct 2022 20:24

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

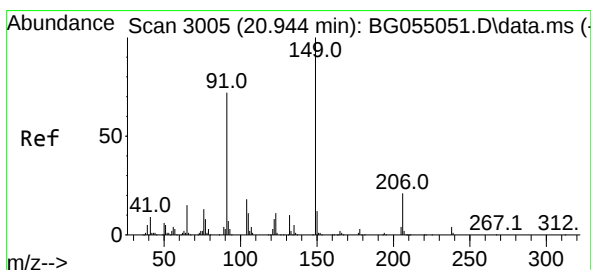
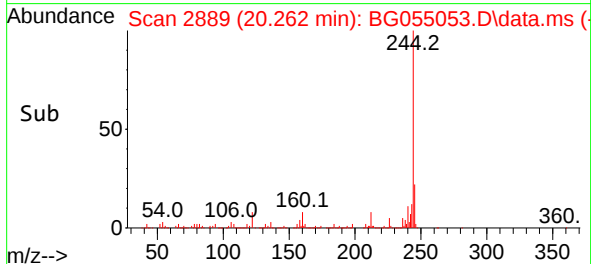
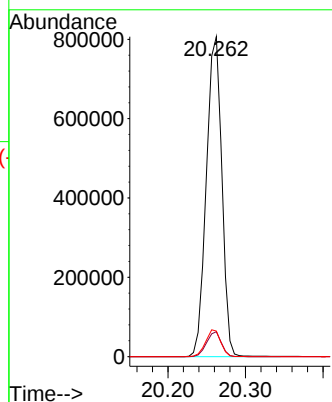
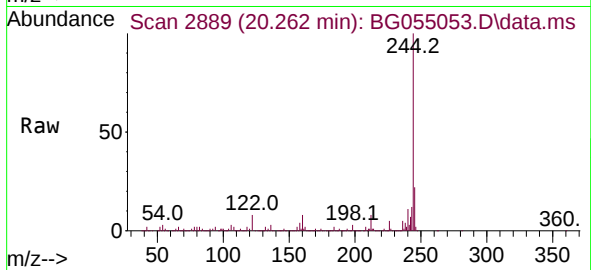
Tgt Ion:244 Resp: 1119689

Ion Ratio Lower Upper

244 100

212 7.8 6.0 9.0

122 8.0 6.6 10.0



#80

Butylbenzylphthalate

Concen: 56.540 ng

RT: 20.944 min Scan# 3005

Delta R.T. 0.000 min

Lab File: BG055053.D

Acq: 3 Oct 2022 20:24

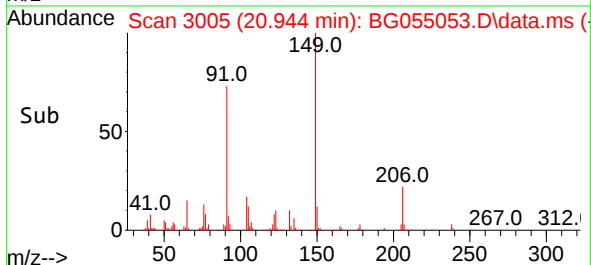
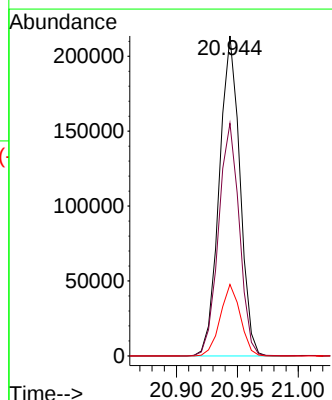
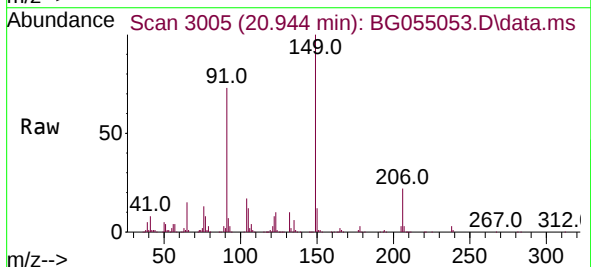
Tgt Ion:149 Resp: 250643

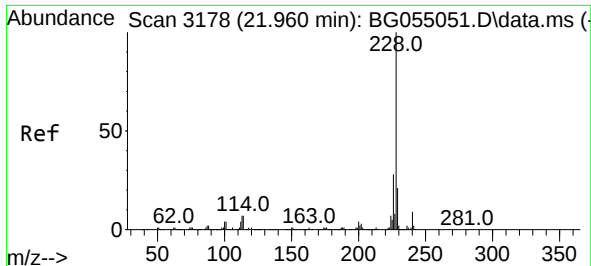
Ion Ratio Lower Upper

149 100

91 72.7 57.8 86.8

206 22.3 16.9 25.3

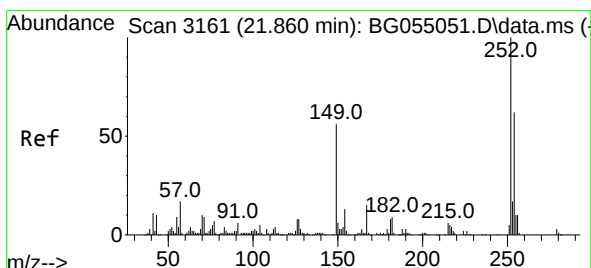
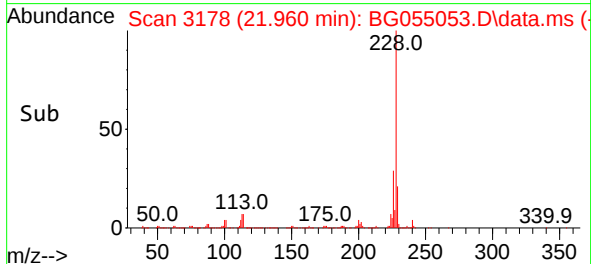
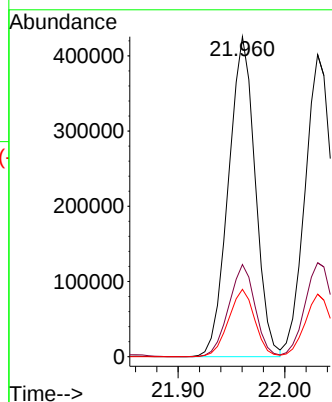
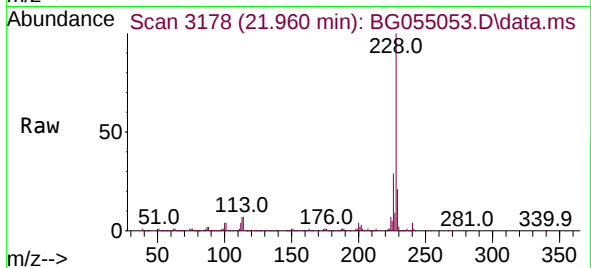




#81
Benzo(a)anthracene
Concen: 60.312 ng
RT: 21.960 min Scan# 3178
Delta R.T. 0.000 min
Lab File: BG055053.D
Acq: 3 Oct 2022 20:24

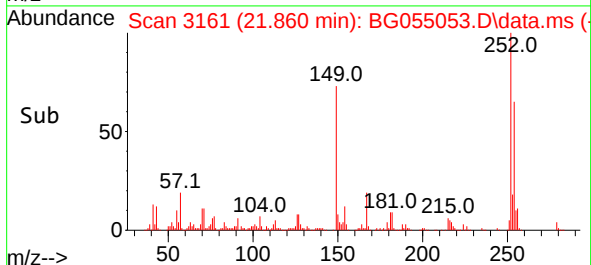
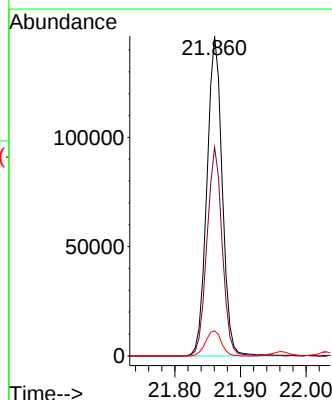
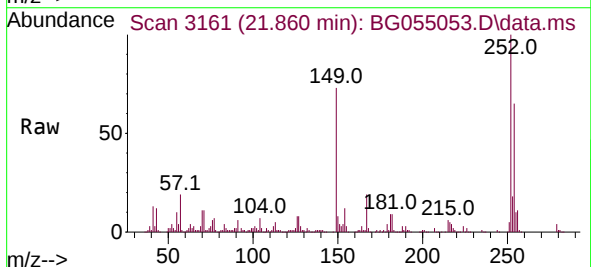
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

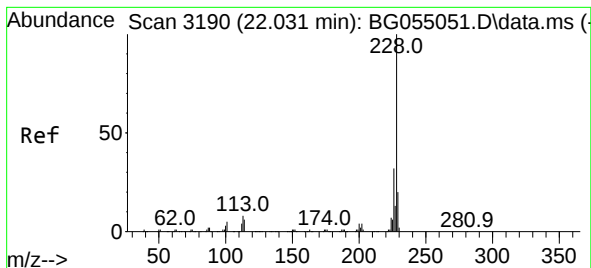
Tgt Ion:228 Resp: 740983
Ion Ratio Lower Upper
228 100
226 28.8 22.4 33.6
229 21.0 16.7 25.1



#82
3,3'-Dichlorobenzidine
Concen: 59.410 ng
RT: 21.860 min Scan# 3161
Delta R.T. 0.000 min
Lab File: BG055053.D
Acq: 3 Oct 2022 20:24

Tgt Ion:252 Resp: 236035
Ion Ratio Lower Upper
252 100
254 65.2 49.8 74.8
126 7.8 6.3 9.5





#83

Chrysene

Concen: 60.718 ng

RT: 22.031 min Scan# 3190

Delta R.T. 0.000 min

Lab File: BG055053.D

Acq: 3 Oct 2022 20:24

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

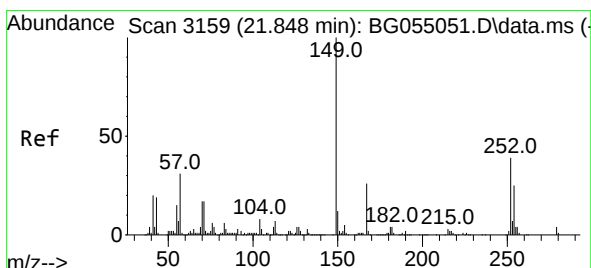
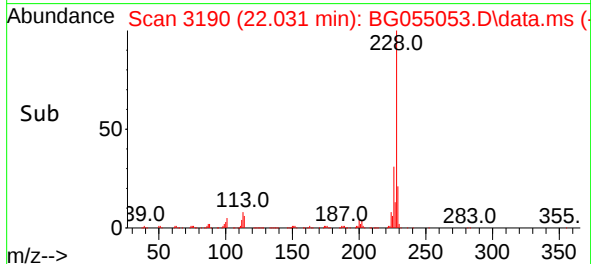
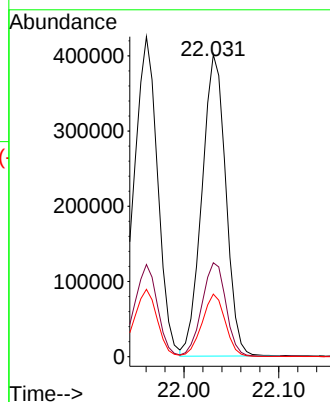
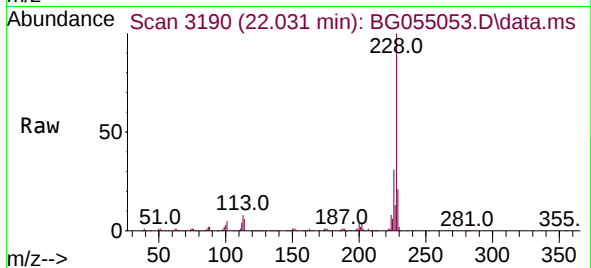
Tgt Ion:228 Resp: 702555

Ion Ratio Lower Upper

228 100

226 31.1 25.3 37.9

229 20.7 16.1 24.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 57.343 ng

RT: 21.849 min Scan# 3159

Delta R.T. 0.000 min

Lab File: BG055053.D

Acq: 3 Oct 2022 20:24

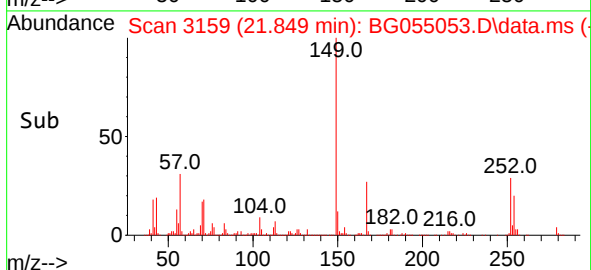
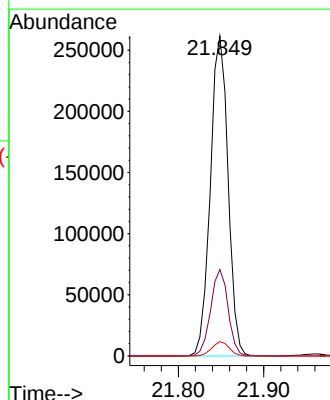
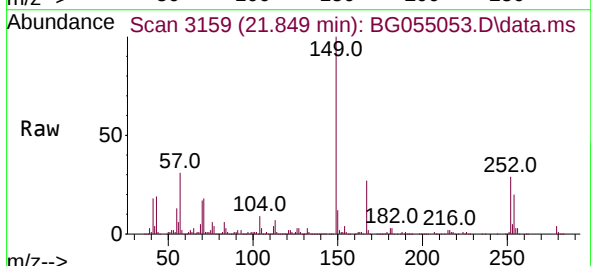
Tgt Ion:149 Resp: 376256

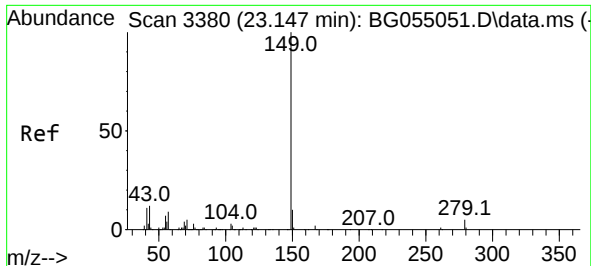
Ion Ratio Lower Upper

149 100

167 27.0 21.0 31.4

279 4.5 3.4 5.2

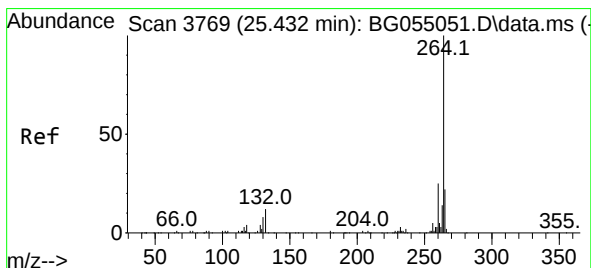
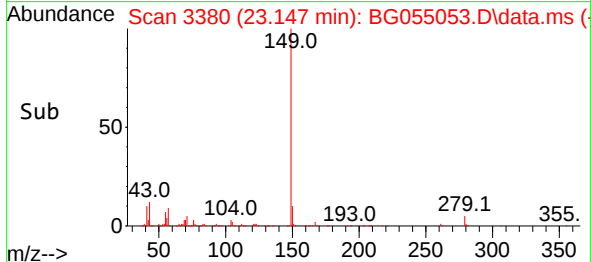
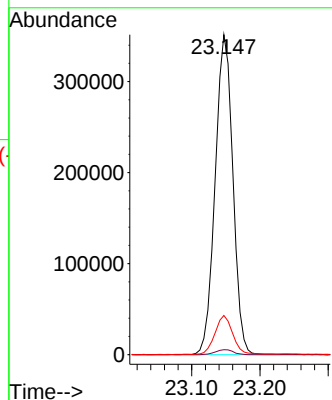
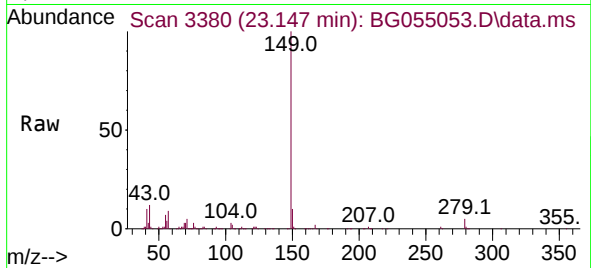




#85
Di-n-octyl phthalate
Concen: 57.218 ng
RT: 23.147 min Scan# 3380
Delta R.T. 0.000 min
Lab File: BG055053.D
Acq: 3 Oct 2022 20:24

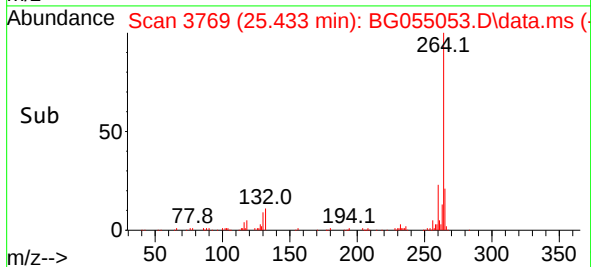
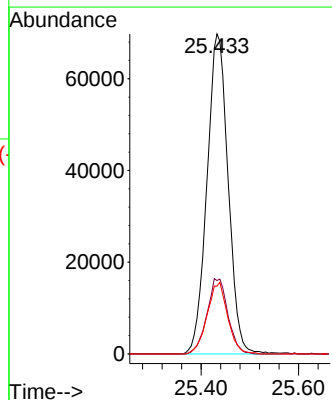
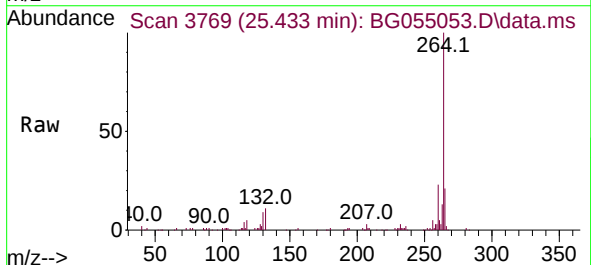
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

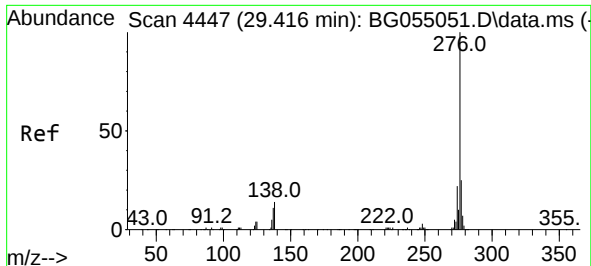
Tgt Ion:149 Resp: 630037
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 12.3 10.2 15.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.433 min Scan# 3769
Delta R.T. 0.000 min
Lab File: BG055053.D
Acq: 3 Oct 2022 20:24

Tgt Ion:264 Resp: 210289
Ion Ratio Lower Upper
264 100
260 22.9 19.7 29.5
265 21.2 17.8 26.6

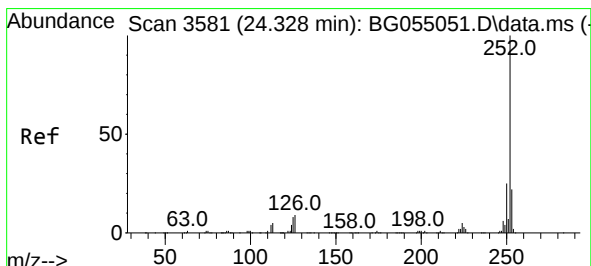
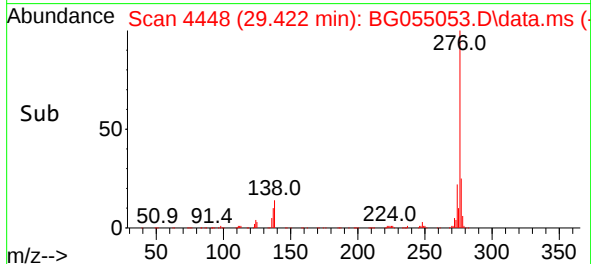
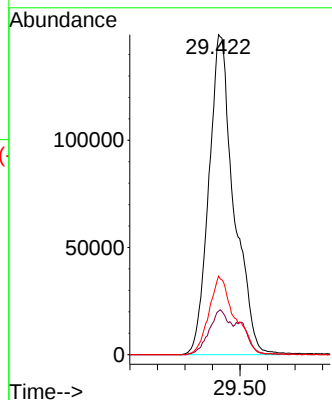
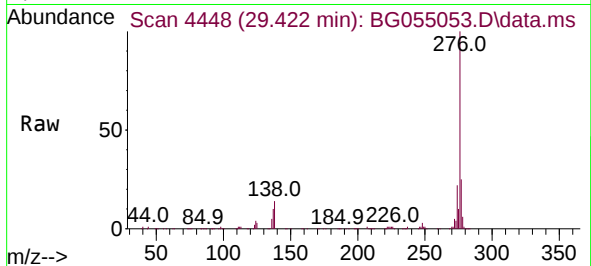




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 61.466 ng
 RT: 29.422 min Scan# 4448
 Delta R.T. 0.006 min
 Lab File: BG055053.D
 Acq: 3 Oct 2022 20:24

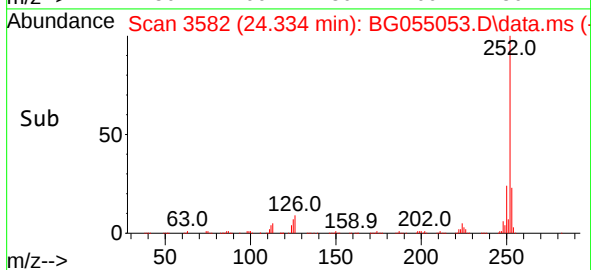
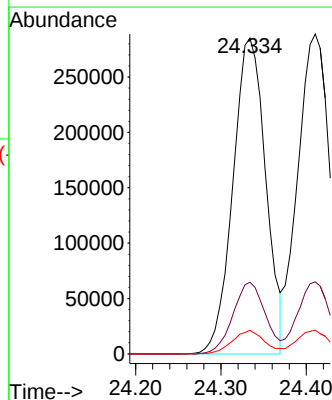
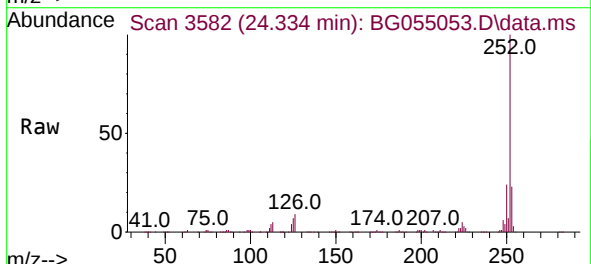
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

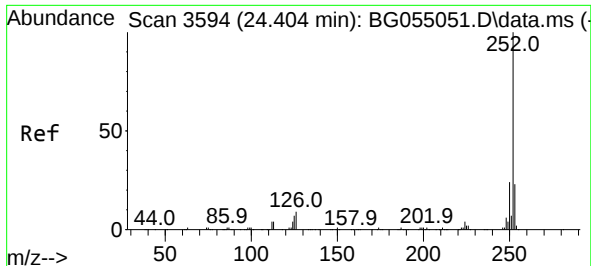
Tgt Ion:276 Resp: 944331
 Ion Ratio Lower Upper
 276 100
 138 11.4 10.0 15.0
 277 25.2 20.0 30.0



#88
 Benzo(b)fluoranthene
 Concen: 60.732 ng
 RT: 24.334 min Scan# 3582
 Delta R.T. 0.006 min
 Lab File: BG055053.D
 Acq: 3 Oct 2022 20:24

Tgt Ion:252 Resp: 760414
 Ion Ratio Lower Upper
 252 100
 253 22.7 17.9 26.9
 125 7.5 6.1 9.1





#89

Benzo(k)fluoranthene

Concen: 61.639 ng

RT: 24.410 min Scan# 3595

Delta R.T. 0.006 min

Lab File: BG055053.D

Acq: 3 Oct 2022 20:24

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

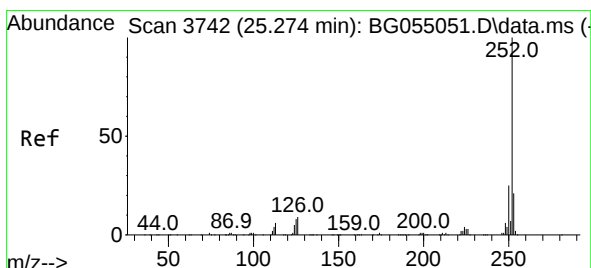
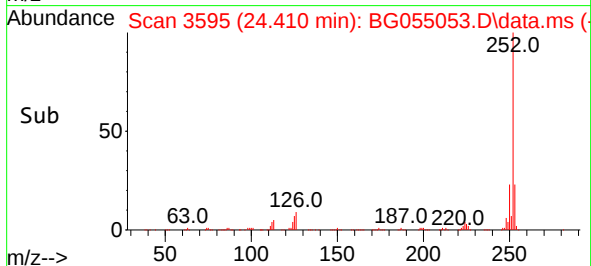
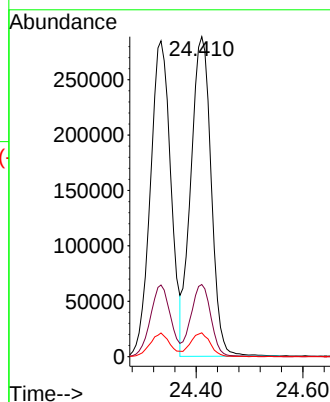
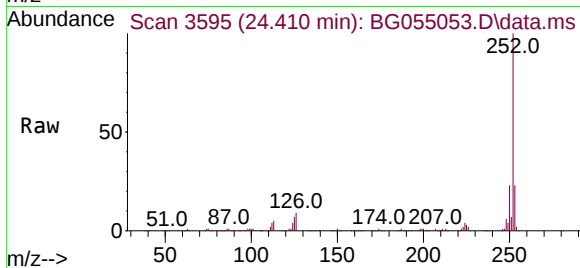
Tgt Ion:252 Resp: 763500

Ion Ratio Lower Upper

252 100

253 22.5 17.9 26.9

125 7.4 5.8 8.6



#90

Benzo(a)pyrene

Concen: 61.527 ng

RT: 25.274 min Scan# 3742

Delta R.T. 0.000 min

Lab File: BG055053.D

Acq: 3 Oct 2022 20:24

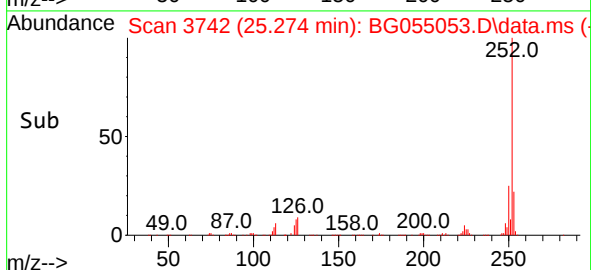
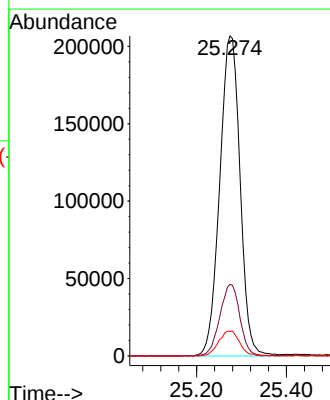
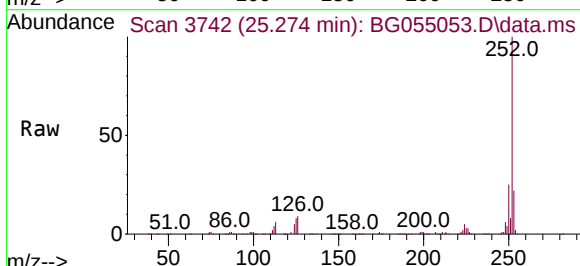
Tgt Ion:252 Resp: 651074

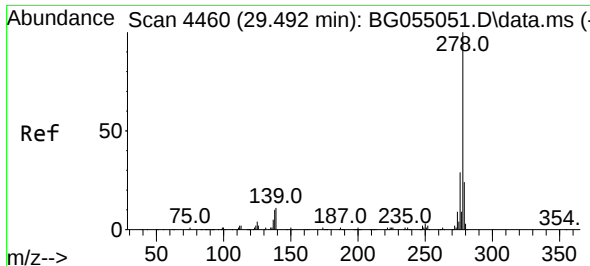
Ion Ratio Lower Upper

252 100

253 22.3 16.9 25.3

125 7.7 6.6 9.8

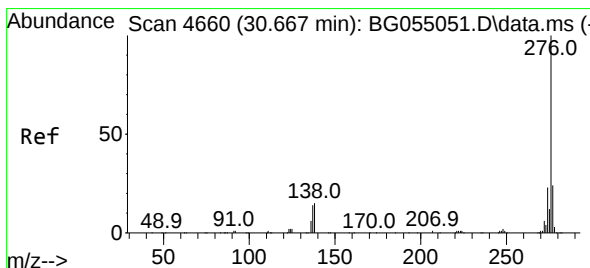
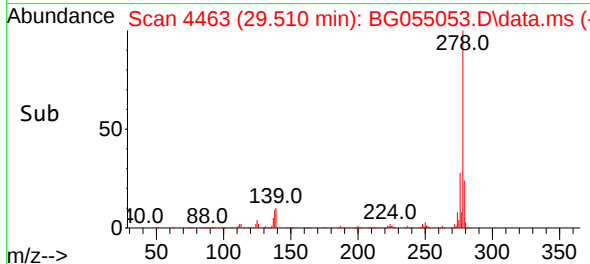
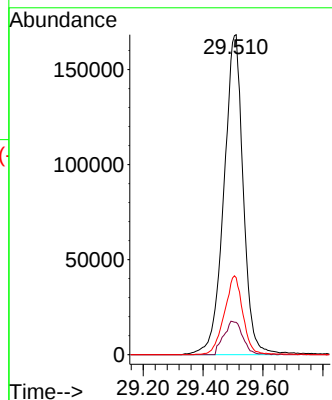
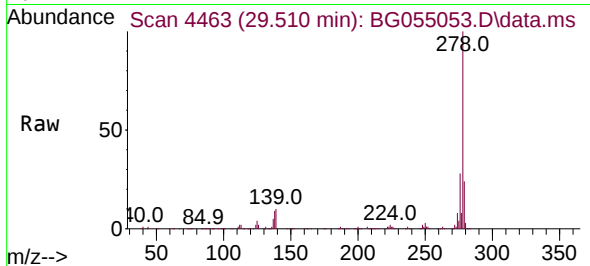




#91
 Dibenzo(a,h)anthracene
 Concen: 59.907 ng
 RT: 29.510 min Scan# 4463
 Delta R.T. 0.018 min
 Lab File: BG055053.D
 Acq: 3 Oct 2022 20:24

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tgt Ion:278 Resp: 757565
 Ion Ratio Lower Upper
 278 100
 139 10.1 8.5 12.7
 279 24.0 19.0 28.6



#92
 Benzo(g,h,i)perylene
 Concen: 61.312 ng
 RT: 30.680 min Scan# 4662
 Delta R.T. 0.012 min
 Lab File: BG055053.D
 Acq: 3 Oct 2022 20:24

Tgt Ion:276 Resp: 762748
 Ion Ratio Lower Upper
 276 100
 277 24.1 18.8 28.2
 138 14.8 11.8 17.6

