

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100322\
 Data File : BG055051.D
 Acq On : 3 Oct 2022 19:01
 Operator : CG/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Quant Time: Oct 04 05:01:27 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	23956	20.000	ng	0.00
21) Naphthalene-d8	11.173	136	107133	20.000	ng	0.00
39) Acenaphthene-d10	14.951	164	78962	20.000	ng	0.00
64) Phenanthrene-d10	17.683	188	187768	20.000	ng	0.00
76) Chrysene-d12	21.978	240	188361	20.000	ng	0.00
86) Perylene-d12	25.432	264	205094	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.855	112	89690	71.770	ng	0.00
7) Phenol-d6	7.465	99	137748	83.077	ng	0.00
23) Nitrobenzene-d5	9.510	82	152859	92.063	ng	0.00
42) 2,4,6-Tribromophenol	16.425	330	63492	70.863	ng	0.00
45) 2-Fluorobiphenyl	13.582	172	408801	81.494	ng	0.00
79) Terphenyl-d14	20.256	244	756961	83.799	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.693	88	23547	38.042	ng	100
3) Pyridine	4.104	79	73176	41.601	ng	100
4) n-Nitrosodimethylamine	4.016	42	42902	50.162	ng	100
6) Aniline	7.653	93	97520	44.641	ng	100
8) 2-Chlorophenol	7.894	128	52072	37.315	ng	100
9) Benzaldehyde	7.465	77	50807	46.088	ng	100
10) Phenol	7.495	94	78129	41.546	ng	100
11) bis(2-Chloroethyl)ether	7.747	93	60843	43.109	ng	100
12) 1,3-Dichlorobenzene	8.229	146	67720	39.645	ng	100
13) 1,4-Dichlorobenzene	8.376	146	69157	39.920	ng	100
14) 1,2-Dichlorobenzene	8.705	146	66393	40.557	ng	100
15) Benzyl Alcohol	8.570	79	61872	43.599	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.864	45	117060	49.567	ng	100
17) 2-Methylphenol	8.764	107	54275	41.318	ng	100
18) Hexachloroethane	9.445	117	22571	39.662	ng	100
19) n-Nitroso-di-n-propyla...	9.146	70	64127	49.229	ng	100
20) 3+4-Methylphenols	9.093	107	76467	42.245	ng	100
22) Acetophenone	9.163	105	110440	42.022	ng	100
24) Nitrobenzene	9.551	77	83256	46.281	ng	100
25) Isophorone	10.080	82	160162	42.963	ng	100
26) 2-Nitrophenol	10.268	139	23715	34.464	ng	100
27) 2,4-Dimethylphenol	10.309	122	55269	37.926	ng	100
28) bis(2-Chloroethoxy)met...	10.556	93	81162	41.708	ng	100
29) 2,4-Dichlorophenol	10.803	162	59794	36.738	ng	100
30) 1,2,4-Trichlorobenzene	11.032	180	77087	40.348	ng	100
31) Naphthalene	11.226	128	231728	41.469	ng	100
32) Benzoic acid	10.415	122	31246	33.304	ng	100
33) 4-Chloroaniline	11.320	127	96623	42.510	ng	100
34) Hexachlorobutadiene	11.508	225	49739	39.903	ng	100
35) Caprolactam	12.077	113	21486	40.199	ng	100
36) 4-Chloro-3-methylphenol	12.401	107	71906	40.040	ng	100
37) 2-Methylnaphthalene	12.800	142	169852	42.362	ng	100
38) 1-Methylnaphthalene	13.018	142	165230	42.684	ng	100
40) 1,2,4,5-Tetrachloroben...	13.159	216	93188	40.212	ng	100
41) Hexachlorocyclopentadiene	13.141	237	40366	34.397	ng	100
43) 2,4,6-Trichlorophenol	13.388	196	51928	35.176	ng	100

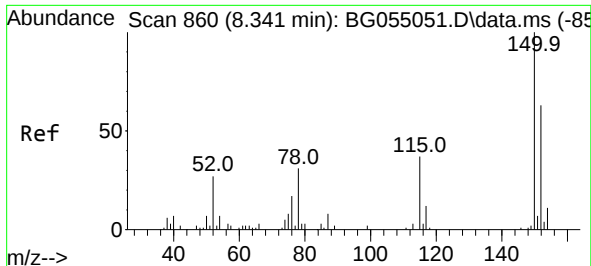
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100322\
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 QLast Update : Tue Oct 04 04:58:24 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.458	196	60245	35.883	ng	100
46) 1,1'-Biphenyl	13.787	154	222329	41.161	ng	100
47) 2-Chloronaphthalene	13.840	162	177765	40.722	ng	100
48) 2-Nitroaniline	14.022	65	45599	42.769	ng	100
49) Acenaphthylene	14.674	152	297331	41.975	ng	100
50) Dimethylphthalate	14.392	163	223503	37.875	ng	100
51) 2,6-Dinitrotoluene	14.510	165	41784	42.586	ng	100
52) Acenaphthene	15.015	154	180304	41.005	ng	100
53) 3-Nitroaniline	14.839	138	49410	42.678	ng	100
54) 2,4-Dinitrophenol	15.033	184	20008	40.199	ng	100
55) Dibenzofuran	15.344	168	292338	41.135	ng	100
56) 4-Nitrophenol	15.115	139	34985	36.633	ng	100
57) 2,4-Dinitrotoluene	15.286	165	56821	43.018	ng	100
58) Fluorene	15.985	166	232305	40.940	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.556	232	53969	35.680	ng	100
60) Diethylphthalate	15.744	149	230479	37.854	ng	100
61) 4-Chlorophenyl-phenyle...	15.973	204	126518	41.684	ng	100
62) 4-Nitroaniline	15.991	138	54936	43.730	ng	100
63) Azobenzene	16.267	77	247958	43.402	ng	100
65) 4,6-Dinitro-2-methylph...	16.043	198	27524	38.076	ng	100
66) n-Nitrosodiphenylamine	16.184	169	202728	40.107	ng	100
67) 4-Bromophenyl-phenylether	16.866	248	82945	41.008	ng	100
68) Hexachlorobenzene	16.983	284	94605	41.411	ng	100
69) Atrazine	17.119	200	69744	37.229	ng	100
70) Pentachlorophenol	17.318	266	45310	35.223	ng	100
71) Phenanthrene	17.724	178	401177	41.385	ng	100
72) Anthracene	17.818	178	394389	41.245	ng	100
73) Carbazole	18.076	167	350427	39.097	ng	100
74) Di-n-butylphthalate	18.617	149	382423	35.509	ng	100
75) Fluoranthene	19.710	202	503193	40.505	ng	100
77) Benzidine	19.880	184	143817	30.833	ng	100
78) Pyrene	20.074	202	506783	42.050	ng	100
80) Butylbenzylphthalate	20.944	149	145296	33.373	ng	100
81) Benzo(a)anthracene	21.960	228	496082	41.114	ng	100
82) 3,3'-Dichlorobenzidine	21.860	252	149652	38.354	ng	100
83) Chrysene	22.031	228	471742	41.513	ng	100
84) Bis(2-ethylhexyl)phtha...	21.848	149	222344	34.504	ng	100
85) Di-n-octyl phthalate	23.147	149	367991	34.029	ng	100
87) Indeno(1,2,3-cd)pyrene	29.416	276	609508	40.677	ng	100
88) Benzo(b)fluoranthene	24.328	252	500490	40.985	ng	100
89) Benzo(k)fluoranthene	24.404	252	496508	41.100	ng	100
90) Benzo(a)pyrene	25.274	252	425224	41.202	ng	100
91) Dibenzo(a,h)anthracene	29.492	278	487394	39.519	ng	100
92) Benzo(g,h,i)perylene	30.667	276	493837	40.702	ng	100

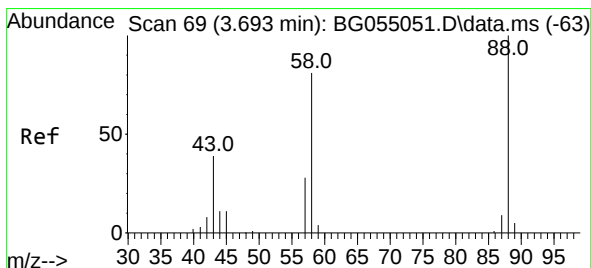
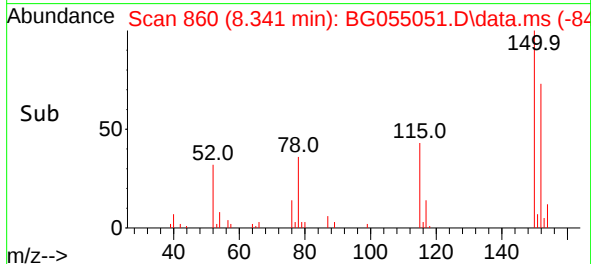
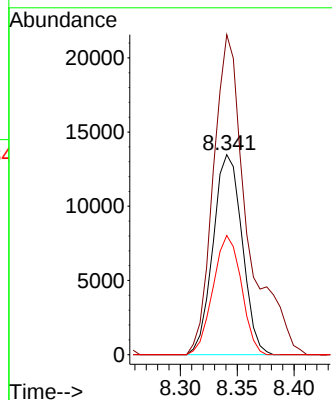
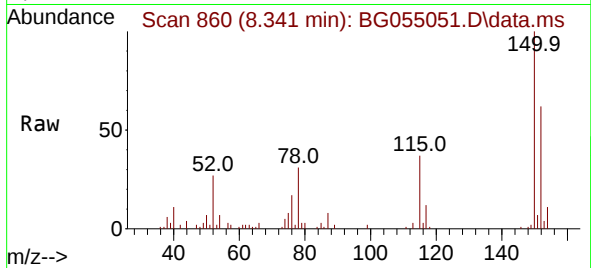
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.341 min Scan# 860
 Delta R.T. -0.000 min
 Lab File: BG055051.D
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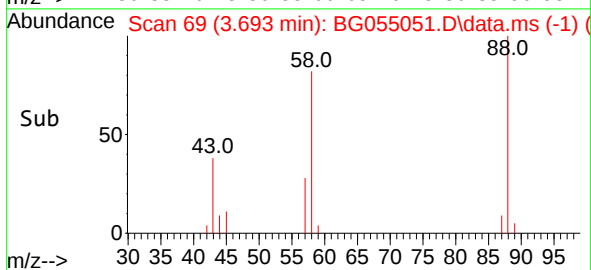
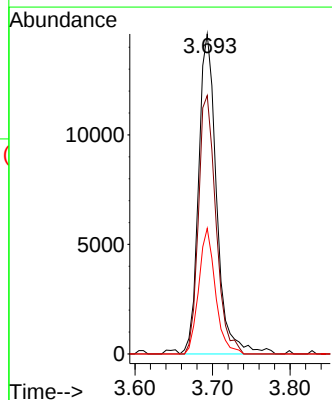
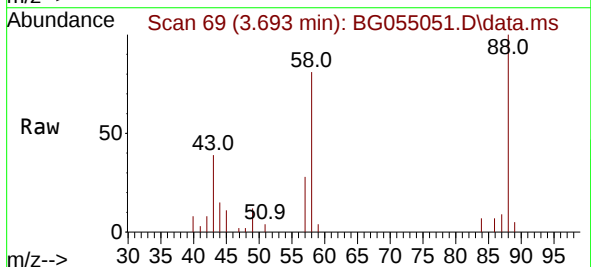
Instrument :
 BNA_G
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 SSTDICCC040

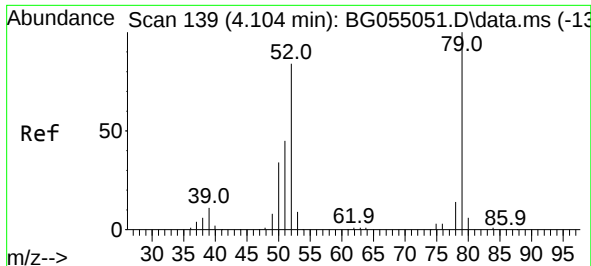
Tgt Ion:152 Resp: 23956
 Ion Ratio Lower Upper
 152 100
 150 160.0 128.0 192.0
 115 59.6 47.7 71.5



#2
 1,4-Dioxane
 Concen: 38.042 ng
 RT: 3.693 min Scan# 69
 Delta R.T. 0.000 min
 Lab File: BG055051.D
 Acq: 3 Oct 2022 19:01

Tgt Ion: 88 Resp: 23547
 Ion Ratio Lower Upper
 88 100
 58 78.3 62.6 94.0
 43 36.3 29.0 43.6

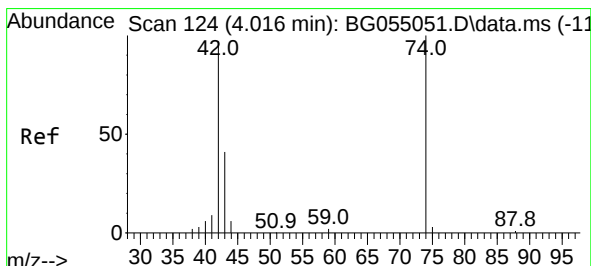
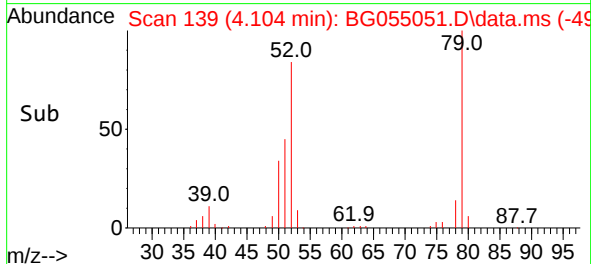
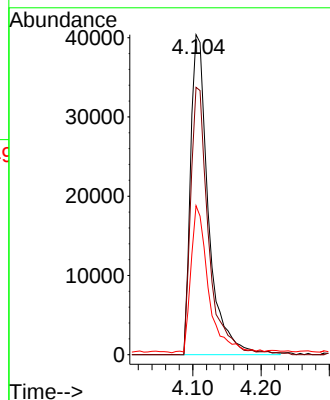
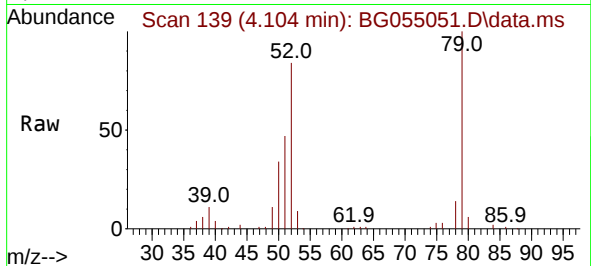




#3
Pyridine
Concen: 41.601 ng
RT: 4.104 min Scan# 139
Delta R.T. 0.000 min
Lab File: BG055051.D
Acq: 3 Oct 2022 19:01

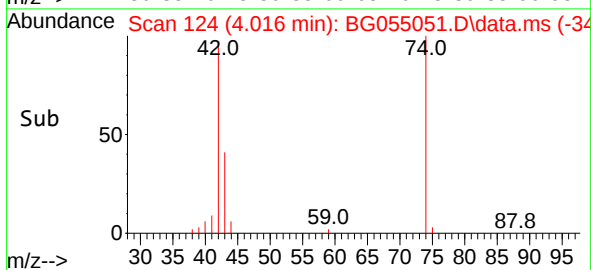
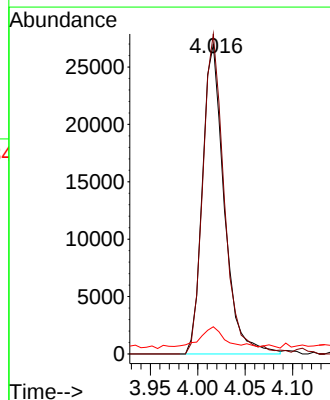
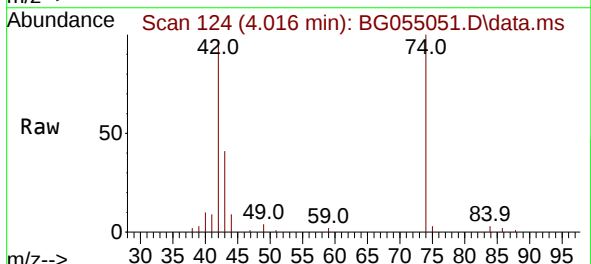
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ClientSampleId :
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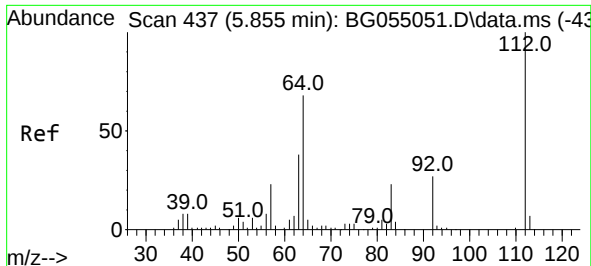
Tgt Ion: 79 Resp: 73176
Ion Ratio Lower Upper
79 100
52 83.5 66.8 100.2
51 46.6 37.3 55.9



#4
n-Nitrosodimethylamine
Concen: 50.162 ng
RT: 4.016 min Scan# 124
Delta R.T. 0.000 min
Lab File: BG055051.D
Acq: 3 Oct 2022 19:01

Tgt Ion: 42 Resp: 42902
Ion Ratio Lower Upper
42 100
74 103.3 82.6 124.0
44 8.8 7.0 10.6

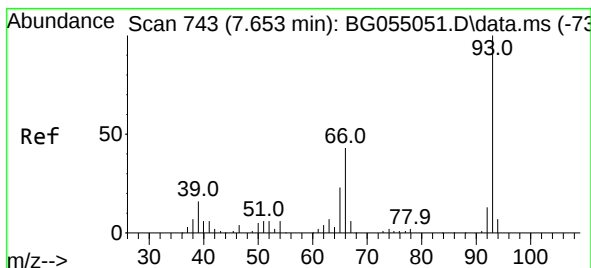
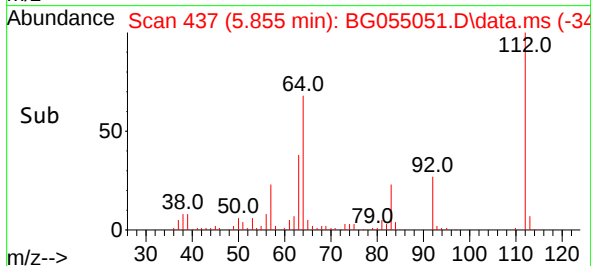
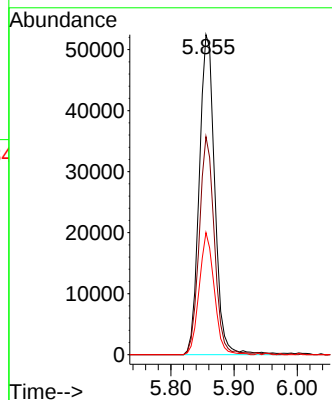
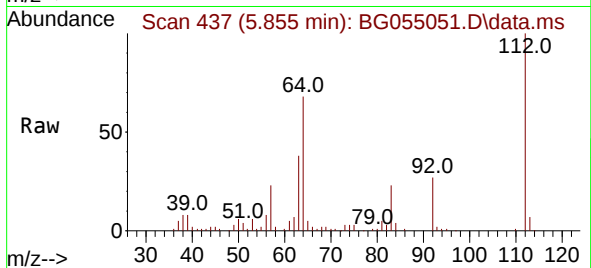




#5
2-Fluorophenol
Concen: 71.770 ng
RT: 5.855 min Scan# 437
Delta R.T. 0.000 min
Lab File: BG055051.D
Acq: 3 Oct 2022 19:01

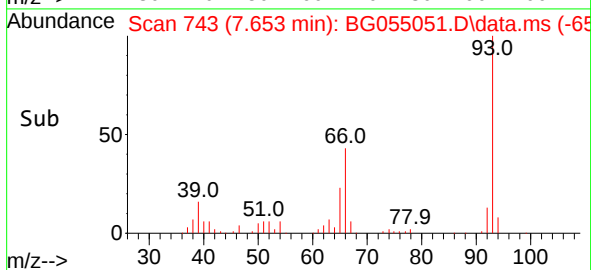
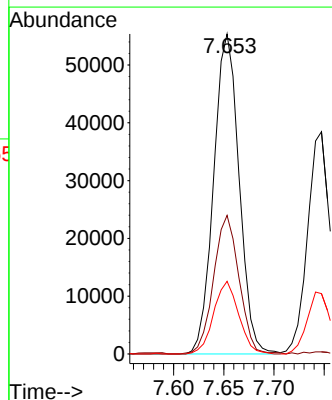
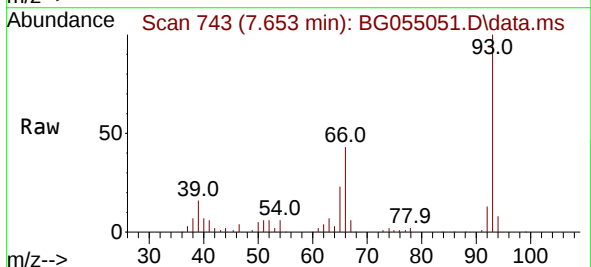
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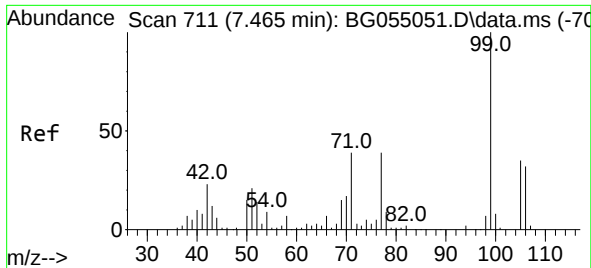
Tgt Ion:112 Resp: 89690
Ion Ratio Lower Upper
112 100
64 68.1 54.5 81.7
63 38.1 30.5 45.7



#6
Aniline
Concen: 44.641 ng
RT: 7.653 min Scan# 743
Delta R.T. 0.000 min
Lab File: BG055051.D
Acq: 3 Oct 2022 19:01

Tgt Ion: 93 Resp: 97520
Ion Ratio Lower Upper
93 100
66 43.3 34.6 52.0
65 22.7 18.2 27.2

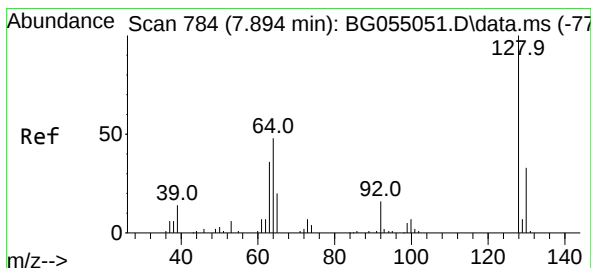
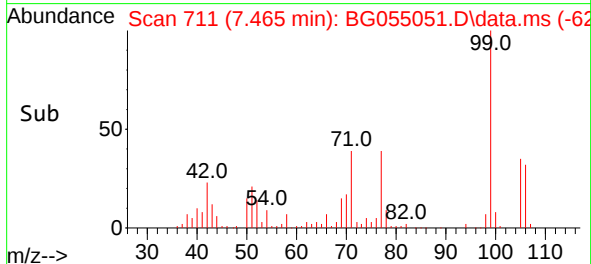
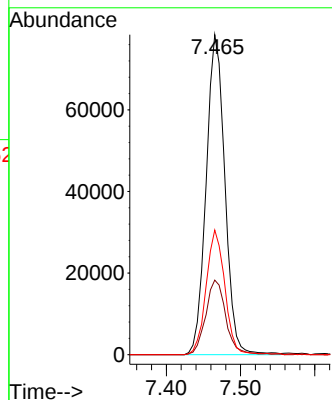
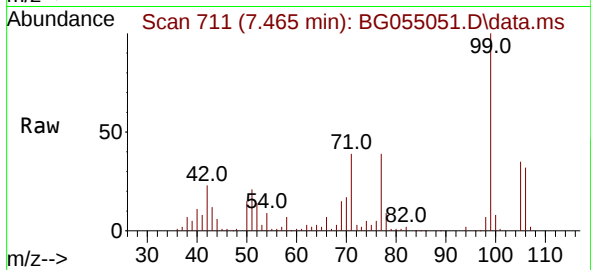




#7
Phenol-d6
Concen: 83.077 ng
RT: 7.465 min Scan# 711
Delta R.T. 0.000 min
Lab File: BG055051.D
Acq: 3 Oct 2022 19:01

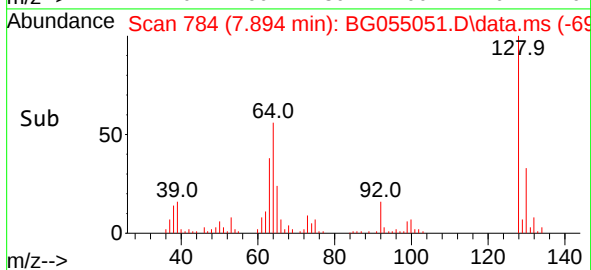
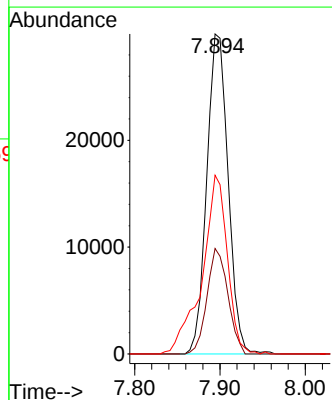
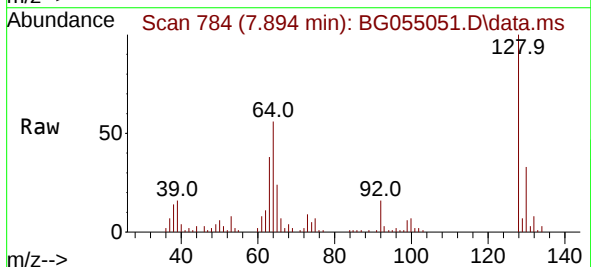
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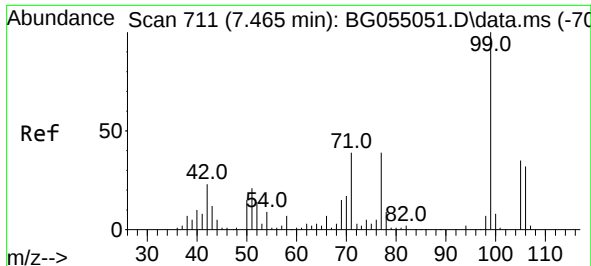
Tgt Ion: 99 Resp: 137748
Ion Ratio Lower Upper
99 100
42 23.3 18.6 28.0
71 39.0 31.2 46.8



#8
2-Chlorophenol
Concen: 37.315 ng
RT: 7.894 min Scan# 784
Delta R.T. 0.000 min
Lab File: BG055051.D
Acq: 3 Oct 2022 19:01

Tgt Ion:128 Resp: 52072
Ion Ratio Lower Upper
128 100
130 32.9 12.9 52.9
64 55.9 35.9 75.9

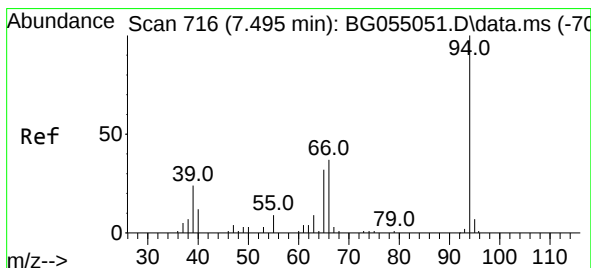
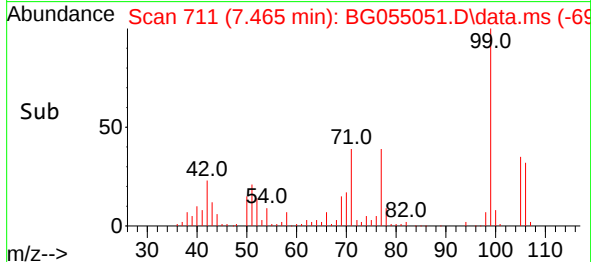
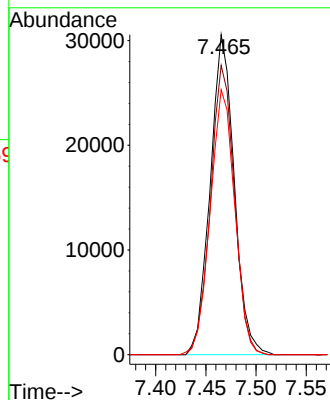
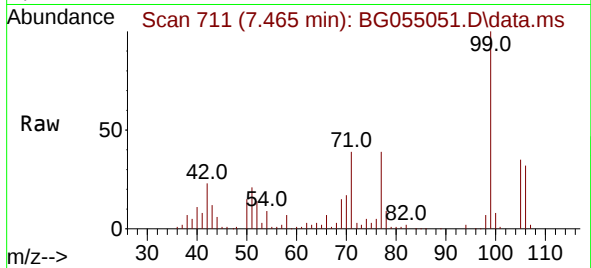




#9
Benzaldehyde
Concen: 46.088 ng
RT: 7.465 min Scan# 711
Delta R.T. 0.000 min
Lab File: BG055051.D
Acq: 3 Oct 2022 19:01

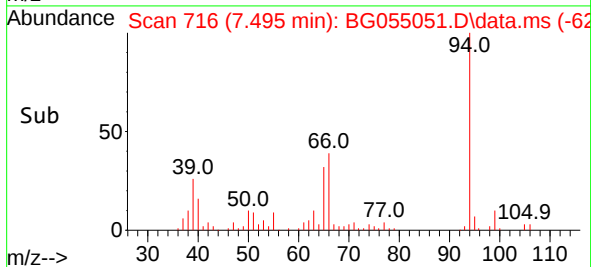
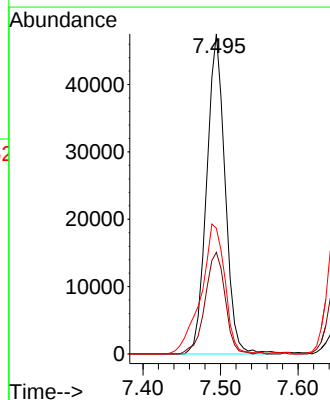
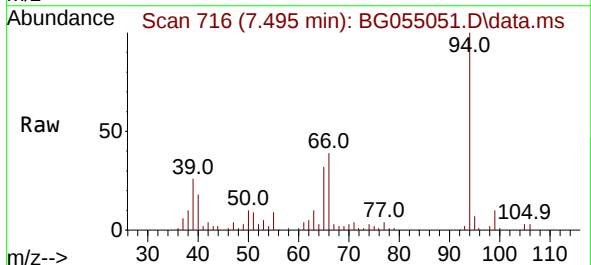
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ClientSampleId :
SSTDICCC040

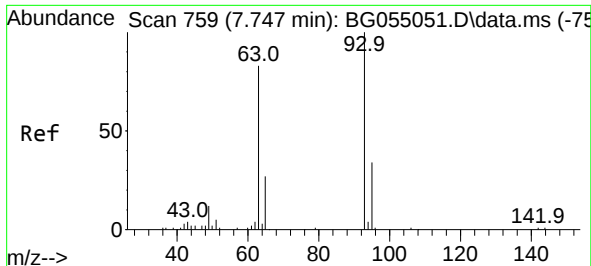
Tgt Ion: 77 Resp: 50807
Ion Ratio Lower Upper
77 100
105 90.4 70.4 110.4
106 82.8 62.8 102.8



#10
Phenol
Concen: 41.546 ng
RT: 7.495 min Scan# 716
Delta R.T. 0.000 min
Lab File: BG055051.D
Acq: 3 Oct 2022 19:01

Tgt Ion: 94 Resp: 78129
Ion Ratio Lower Upper
94 100
65 31.8 11.8 51.8
66 39.3 19.3 59.3

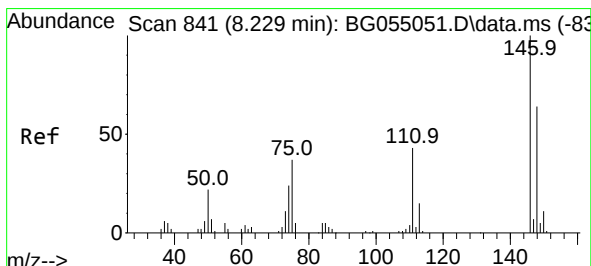
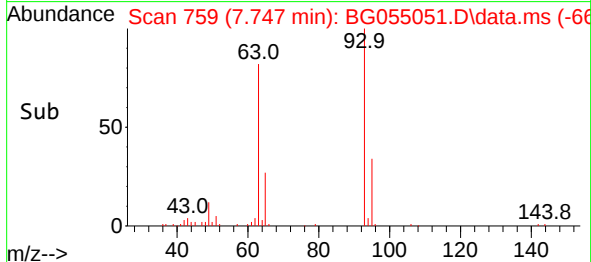
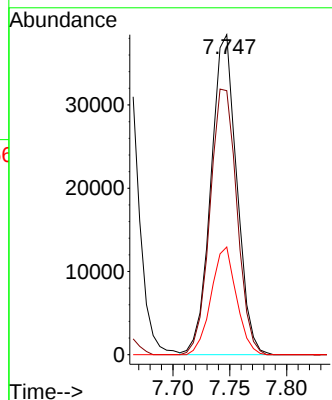
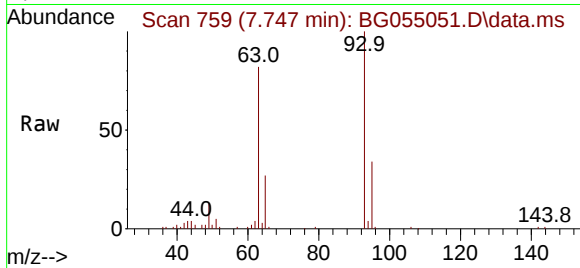




#11
bis(2-Chloroethyl)ether
Concen: 43.109 ng
RT: 7.747 min Scan# 759
Delta R.T. 0.000 min
Lab File: BG055051.D
Acq: 3 Oct 2022 19:01

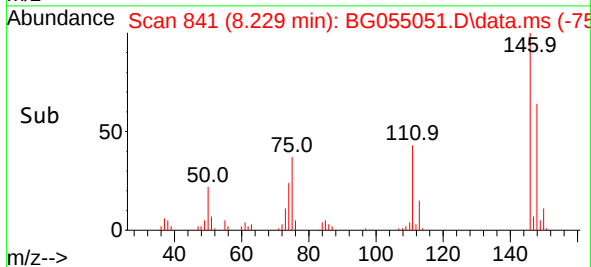
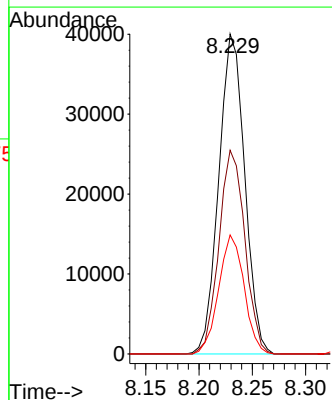
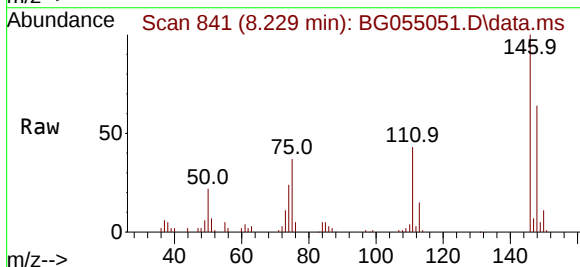
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

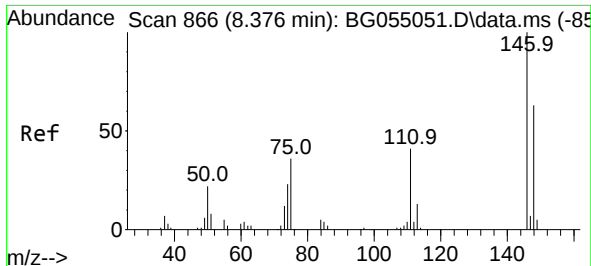
Tgt Ion: 93	Resp: 60843
Ion Ratio	Lower Upper
93 100	
63 82.5	62.5 102.5
95 33.6	13.6 53.6



#12
1,3-Dichlorobenzene
Concen: 39.645 ng
RT: 8.229 min Scan# 841
Delta R.T. 0.000 min
Lab File: BG055051.D
Acq: 3 Oct 2022 19:01

Tgt Ion:146	Resp: 67720		
Ion Ratio	Lower	Upper	
146 100			
148 63.6	50.9	76.3	
75 37.2	29.8	44.6	

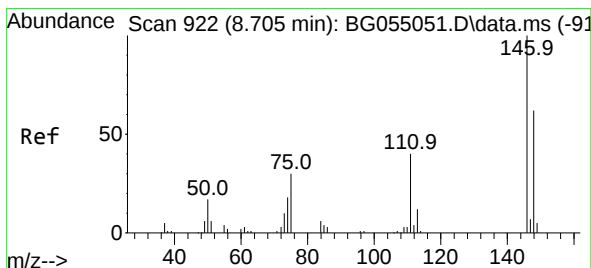
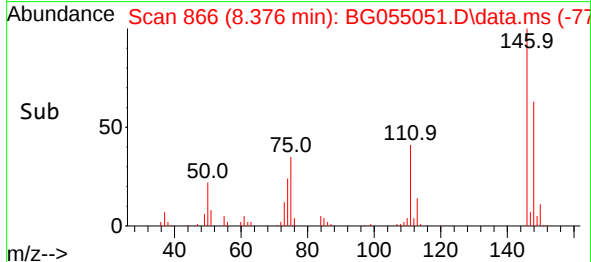
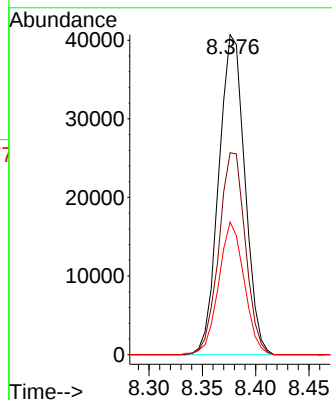
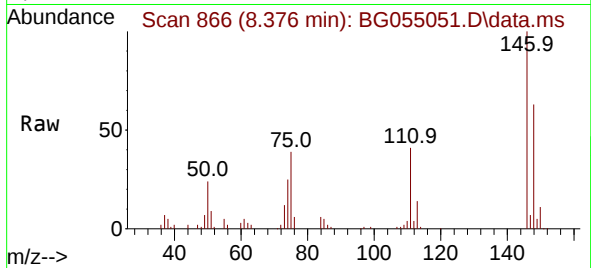




#13
1,4-Dichlorobenzene
Concen: 39.920 ng
RT: 8.376 min Scan# 866
Delta R.T. 0.000 min
Lab File: BG055051.D
Acq: 3 Oct 2022 19:01

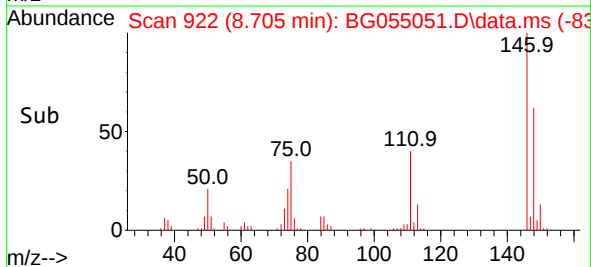
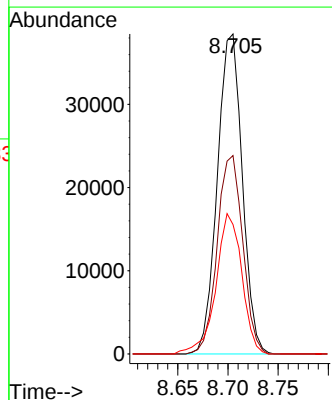
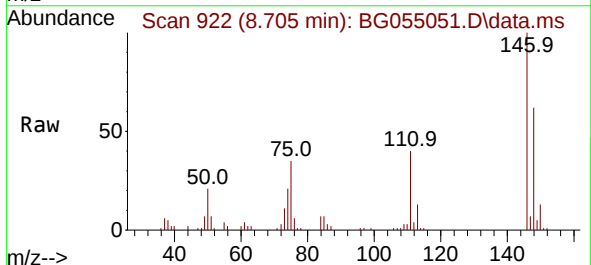
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

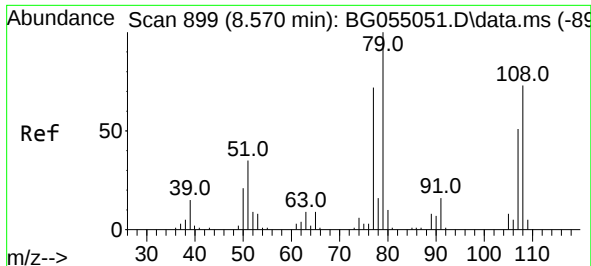
Tgt Ion:146 Resp: 69157
Ion Ratio Lower Upper
146 100
148 63.1 50.5 75.7
111 41.4 33.1 49.7



#14
1,2-Dichlorobenzene
Concen: 40.557 ng
RT: 8.705 min Scan# 922
Delta R.T. 0.000 min
Lab File: BG055051.D
Acq: 3 Oct 2022 19:01

Tgt Ion:146 Resp: 66393
Ion Ratio Lower Upper
146 100
148 62.0 49.6 74.4
111 40.5 32.4 48.6

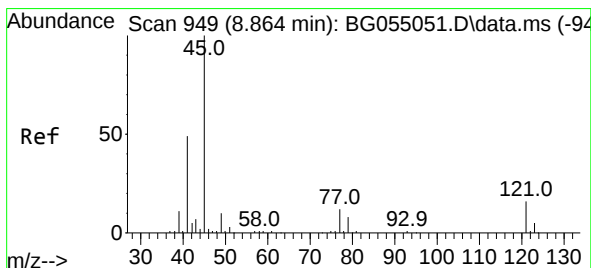
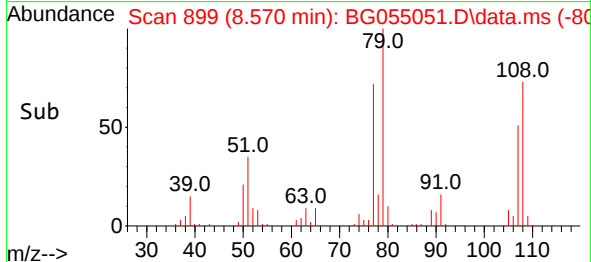
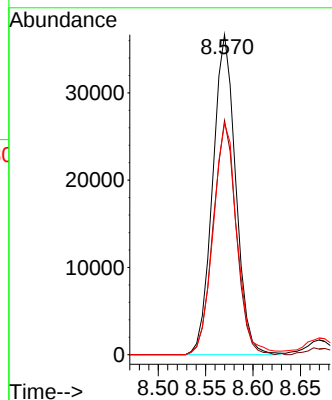
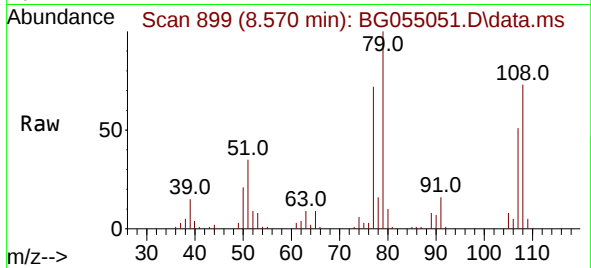




#15
Benzyl Alcohol
Concen: 43.599 ng
RT: 8.570 min Scan# 899
Delta R.T. 0.000 min
Lab File: BG055051.D
Acq: 3 Oct 2022 19:01

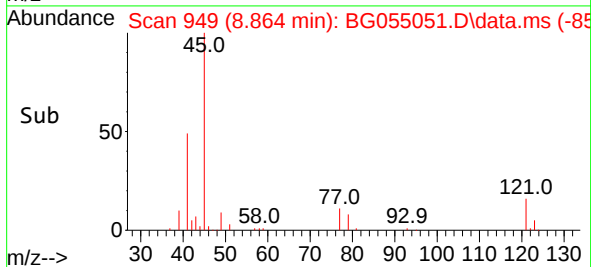
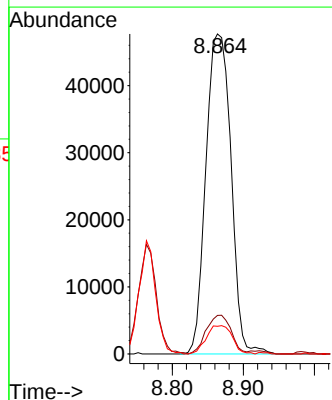
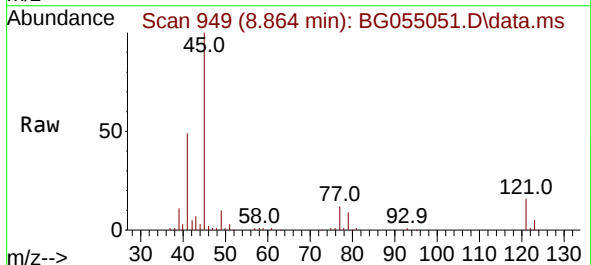
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

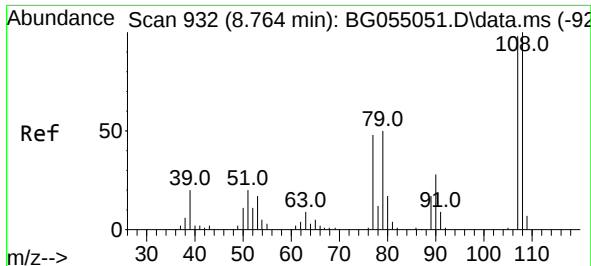
Tgt Ion: 79 Resp: 61872
Ion Ratio Lower Upper
79 100
108 73.2 58.6 87.8
77 72.2 57.8 86.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.567 ng
RT: 8.864 min Scan# 949
Delta R.T. 0.000 min
Lab File: BG055051.D
Acq: 3 Oct 2022 19:01

Tgt Ion: 45 Resp: 117060
Ion Ratio Lower Upper
45 100
77 12.1 0.0 32.1
79 8.7 0.0 28.7

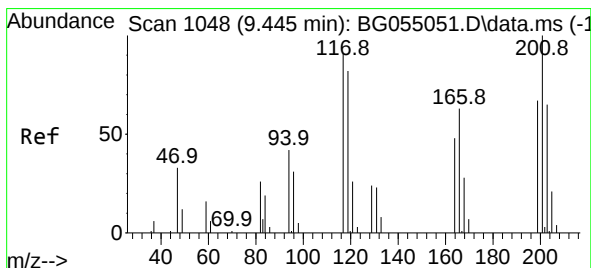
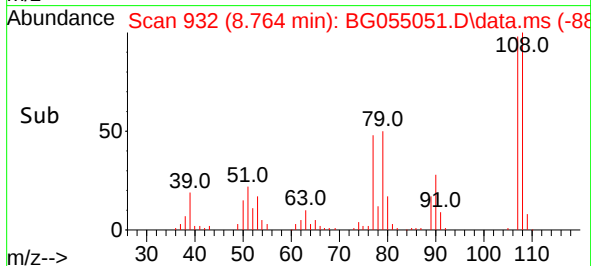
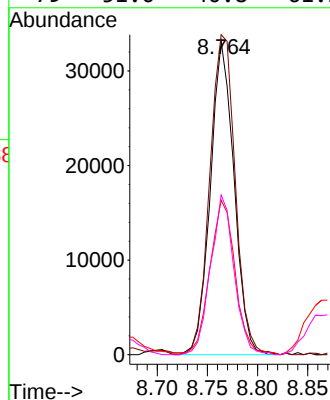
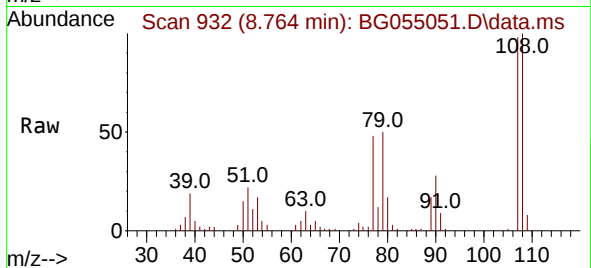




#17
2-Methylphenol
Concen: 41.318 ng
RT: 8.764 min Scan# 91
Delta R.T. 0.000 min
Lab File: BG055051.D
Acq: 3 Oct 2022 19:01

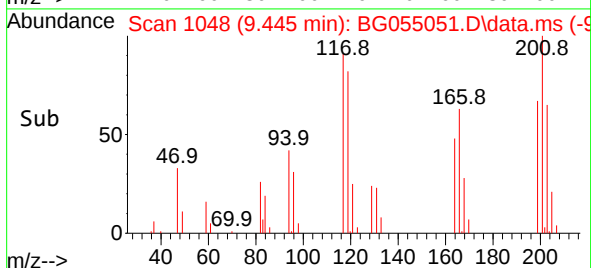
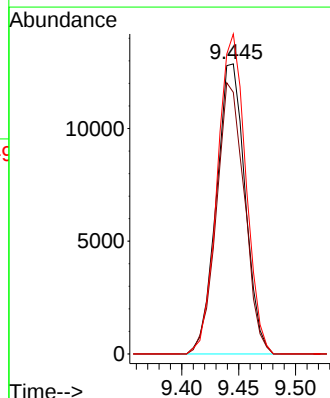
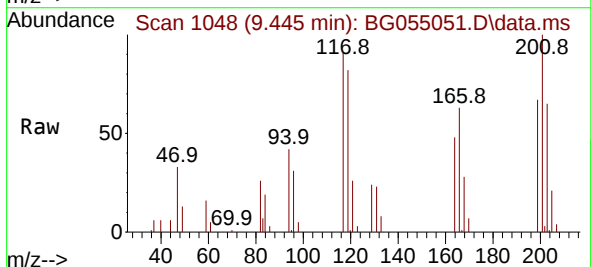
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

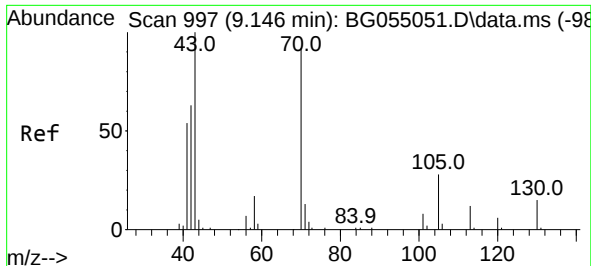
Tgt Ion:	107	Resp:	54275
Ion	Ratio	Lower	Upper
107	100		
108	102.2	81.8	122.6
77	49.3	39.4	59.2
79	51.0	40.8	61.2



#18
Hexachloroethane
Concen: 39.662 ng
RT: 9.445 min Scan# 1048
Delta R.T. 0.000 min
Lab File: BG055051.D
Acq: 3 Oct 2022 19:01

Tgt Ion:	117	Resp:	22571
Ion	Ratio	Lower	Upper
117	100		
119	90.2	72.2	108.2
201	110.3	88.2	132.4





#19

n-Nitroso-di-n-propylamine

Concen: 49.229 ng

RT: 9.146 min Scan# 997

Delta R.T. 0.000 min

Lab File: BG055051.D

Acq: 3 Oct 2022 19:01

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion: 70 Resp: 64127

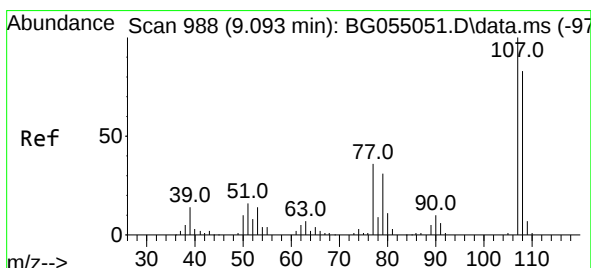
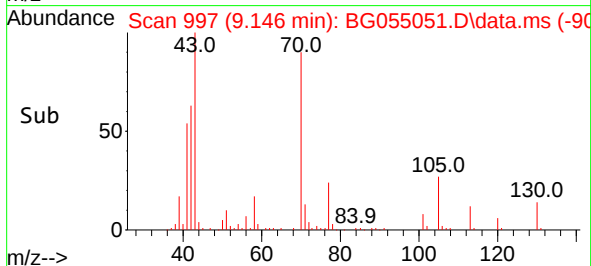
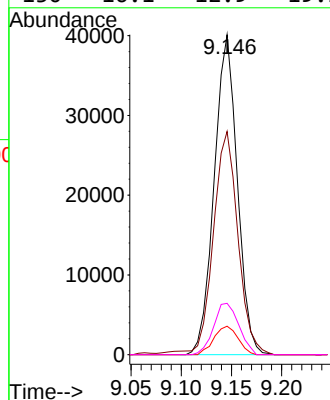
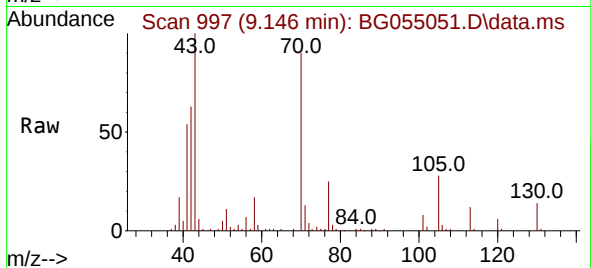
Ion Ratio Lower Upper

70 100

42 69.7 55.8 83.6

101 8.9 7.1 10.7

130 16.1 12.9 19.3



#20

3+4-Methylphenols

Concen: 42.245 ng

RT: 9.093 min Scan# 988

Delta R.T. 0.000 min

Lab File: BG055051.D

Acq: 3 Oct 2022 19:01

Tgt Ion:107 Resp: 76467

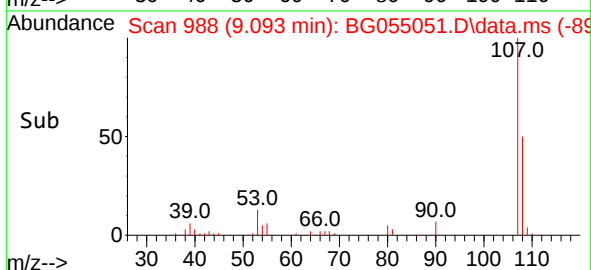
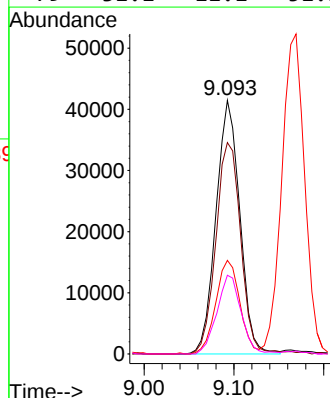
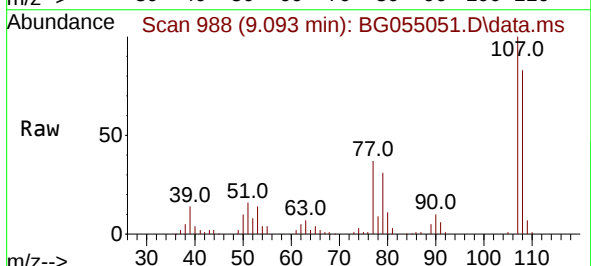
Ion Ratio Lower Upper

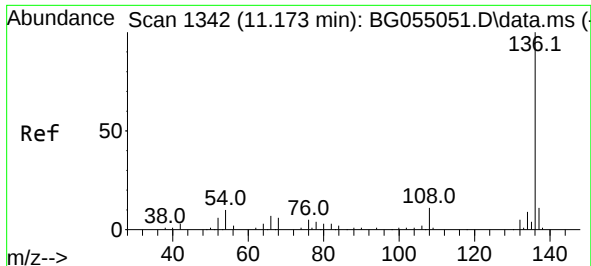
107 100

108 83.4 63.4 103.4

77 36.9 16.9 56.9

79 31.1 11.1 51.1

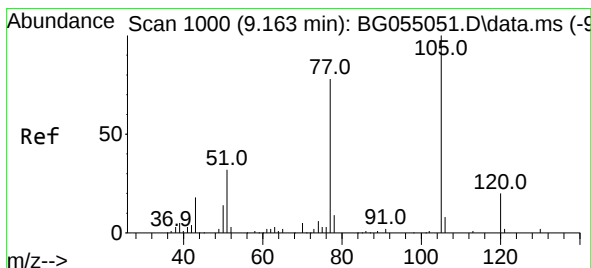
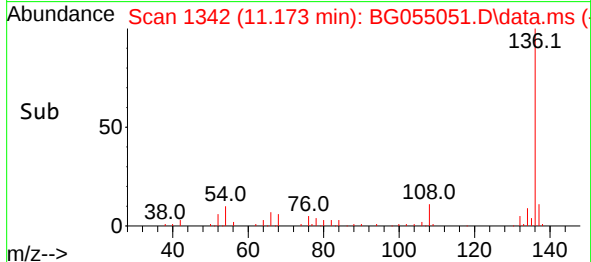
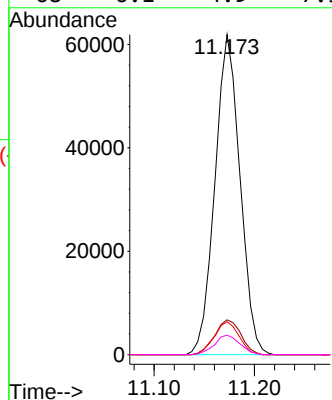
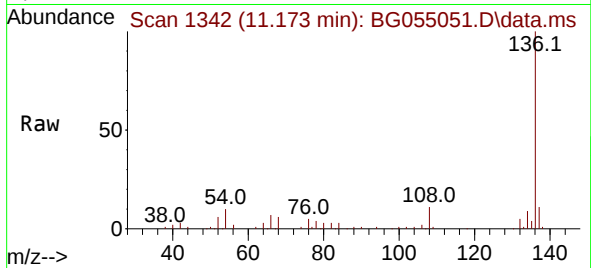




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.173 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG055051.D
Acq: 3 Oct 2022 19:01

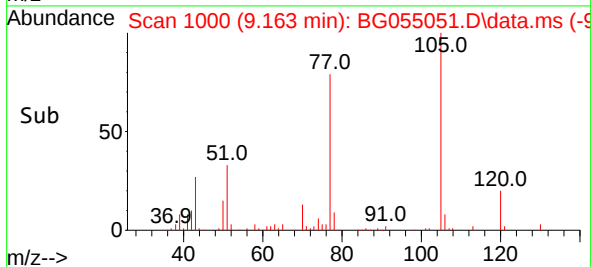
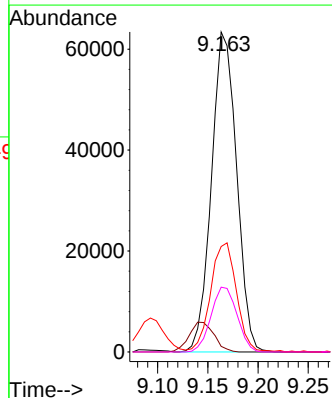
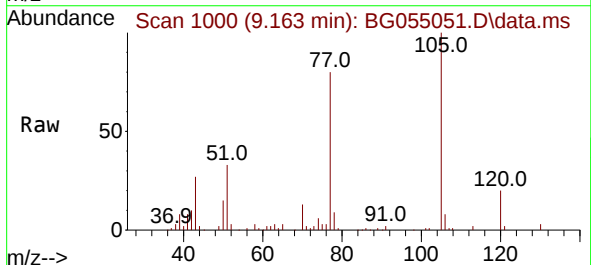
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

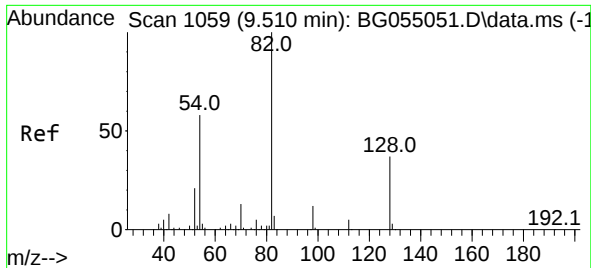
Tgt Ion:136 Resp: 107133
Ion Ratio Lower Upper
136 100
137 10.9 8.7 13.1
54 10.3 8.2 12.4
68 6.1 4.9 7.3



#22
Acetophenone
Concen: 42.022 ng
RT: 9.163 min Scan# 1000
Delta R.T. 0.000 min
Lab File: BG055051.D
Acq: 3 Oct 2022 19:01

Tgt Ion:105 Resp: 110440
Ion Ratio Lower Upper
105 100
71 1.8 1.4 2.2
51 32.9 26.3 39.5
120 20.3 16.2 24.4

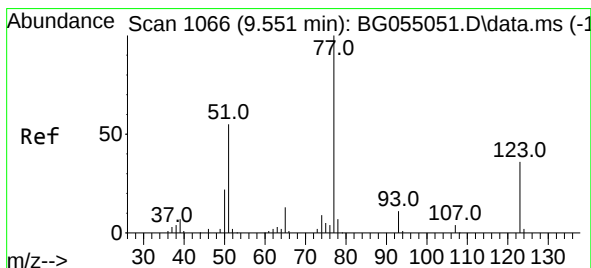
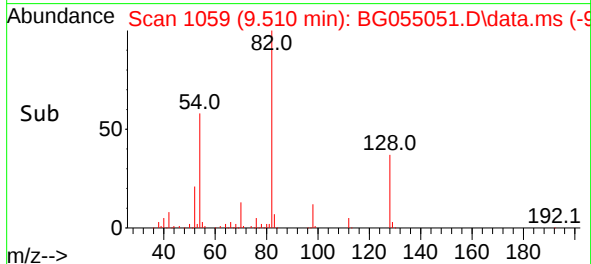
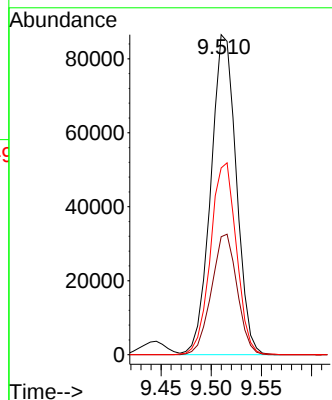
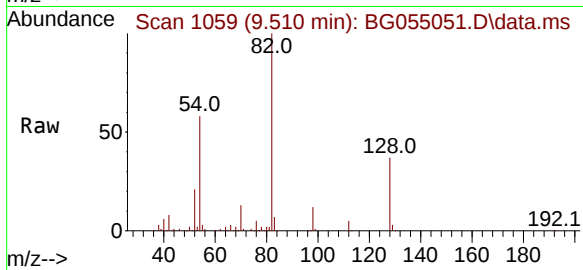




#23
Nitrobenzene-d5
Concen: 92.063 ng
RT: 9.510 min Scan# 1059
Delta R.T. 0.000 min
Lab File: BG055051.D
Acq: 3 Oct 2022 19:01

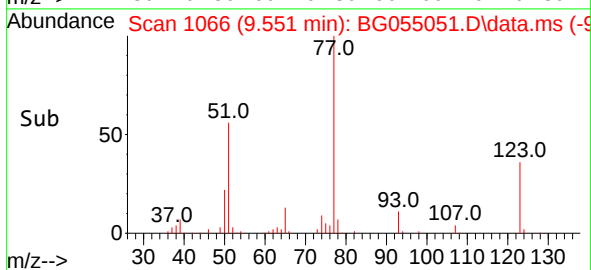
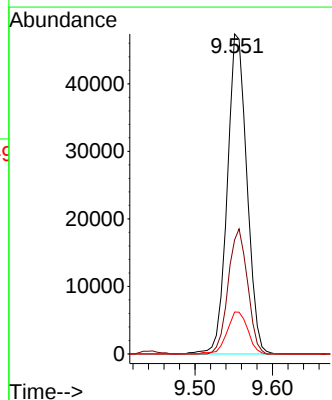
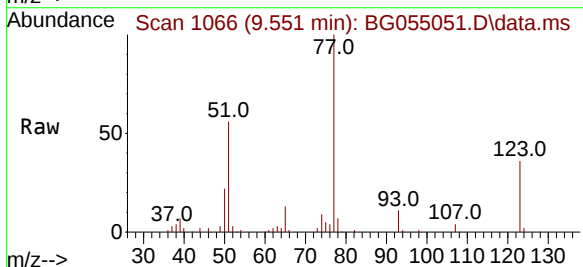
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

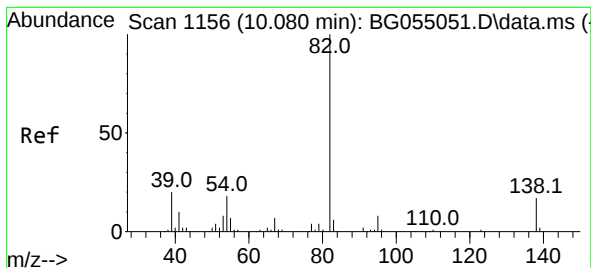
Tgt Ion: 82 Resp: 152859
Ion Ratio Lower Upper
82 100
128 36.9 29.5 44.3
54 58.4 46.7 70.1



#24
Nitrobenzene
Concen: 46.281 ng
RT: 9.551 min Scan# 1066
Delta R.T. 0.000 min
Lab File: BG055051.D
Acq: 3 Oct 2022 19:01

Tgt Ion: 77 Resp: 83256
Ion Ratio Lower Upper
77 100
123 35.7 28.6 42.8
65 13.1 10.5 15.7





#25

Isophorone

Concen: 42.963 ng

RT: 10.080 min Scan# 1156

Delta R.T. 0.000 min

Lab File: BG055051.D

Acq: 3 Oct 2022 19:01

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

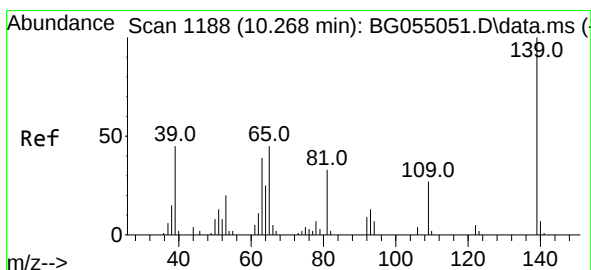
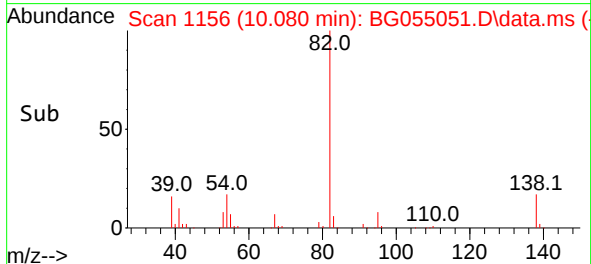
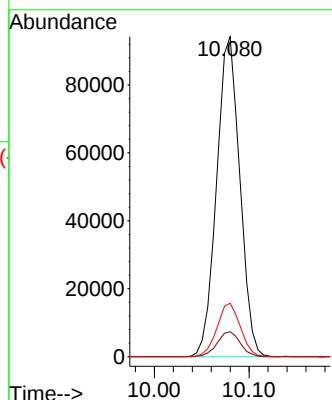
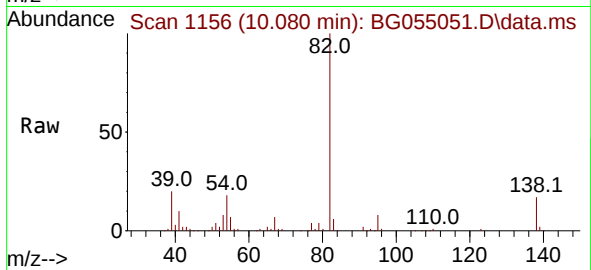
Tgt Ion: 82 Resp: 160162

Ion Ratio Lower Upper

82 100

95 7.8 6.2 9.4

138 16.7 13.4 20.0



#26

2-Nitrophenol

Concen: 34.464 ng

RT: 10.268 min Scan# 1188

Delta R.T. 0.000 min

Lab File: BG055051.D

Acq: 3 Oct 2022 19:01

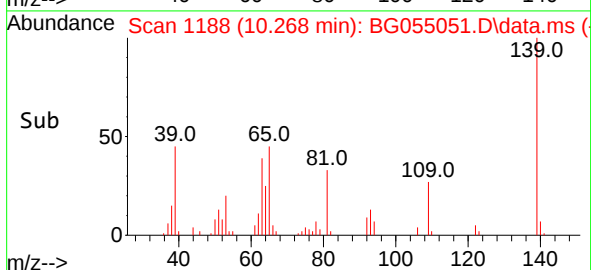
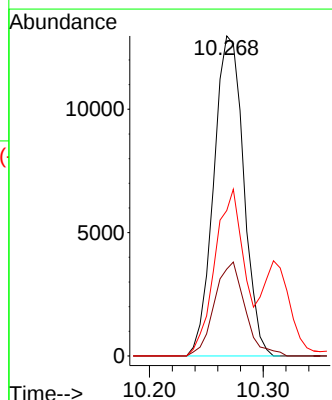
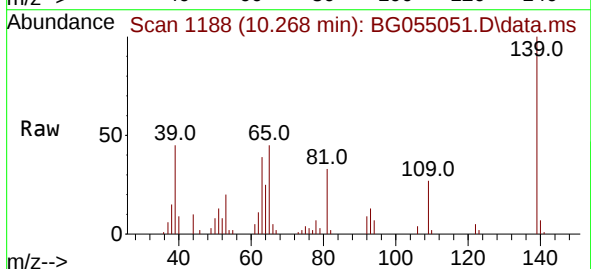
Tgt Ion:139 Resp: 23715

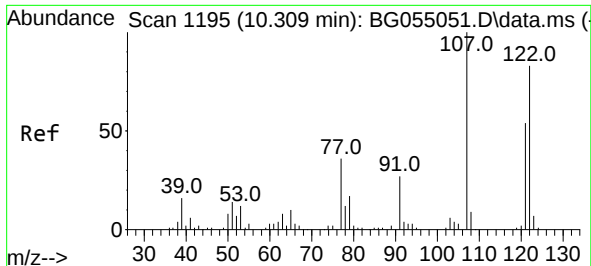
Ion Ratio Lower Upper

139 100

109 27.1 21.7 32.5

65 45.5 36.4 54.6





#27

2,4-Dimethylphenol

Concen: 37.926 ng

RT: 10.309 min Scan# 1195

Delta R.T. 0.000 min

Lab File: BG055051.D

Acq: 3 Oct 2022 19:01

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

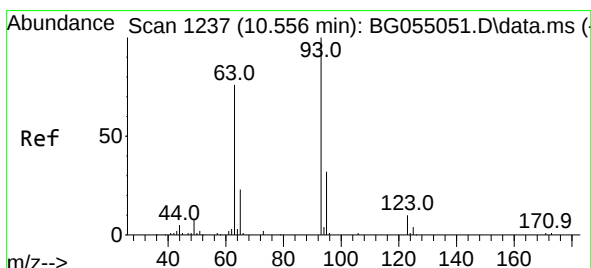
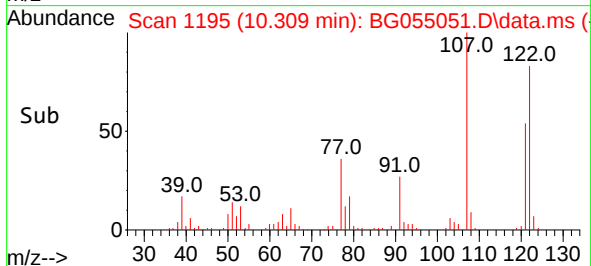
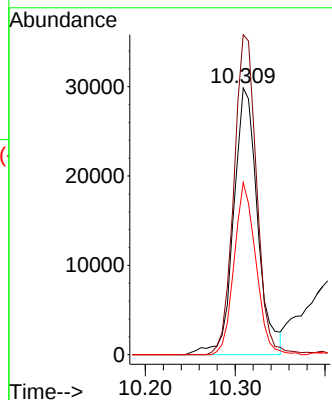
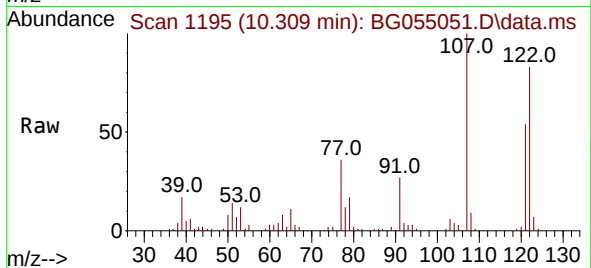
Tgt Ion:122 Resp: 55269

Ion Ratio Lower Upper

122 100

107 120.0 96.0 144.0

121 64.6 51.7 77.5



#28

bis(2-Chloroethoxy)methane

Concen: 41.708 ng

RT: 10.556 min Scan# 1237

Delta R.T. 0.000 min

Lab File: BG055051.D

Acq: 3 Oct 2022 19:01

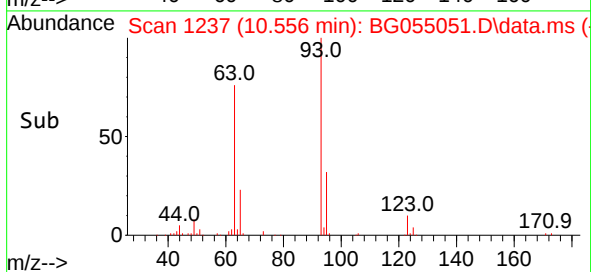
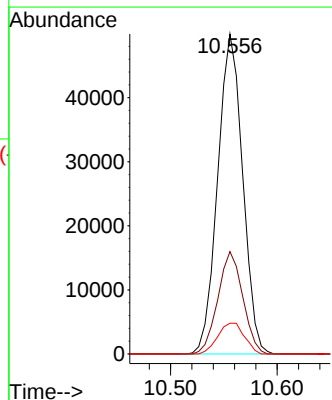
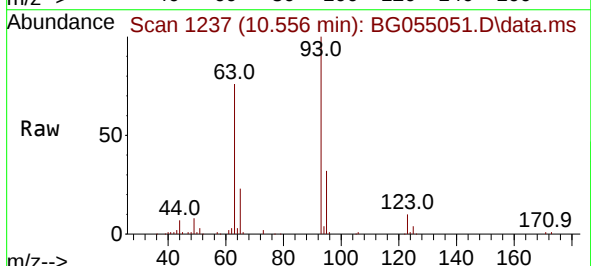
Tgt Ion: 93 Resp: 81162

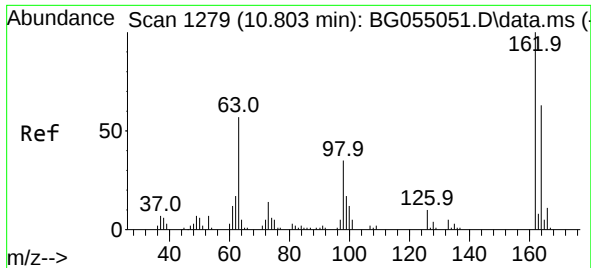
Ion Ratio Lower Upper

93 100

95 32.0 25.6 38.4

123 9.6 7.7 11.5





#29

2,4-Dichlorophenol

Concen: 36.738 ng

RT: 10.803 min Scan# 1279

Delta R.T. 0.000 min

Lab File: BG055051.D

Acq: 3 Oct 2022 19:01

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

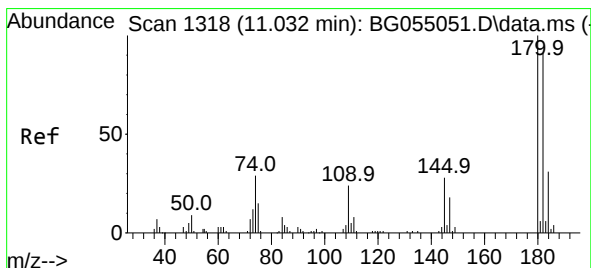
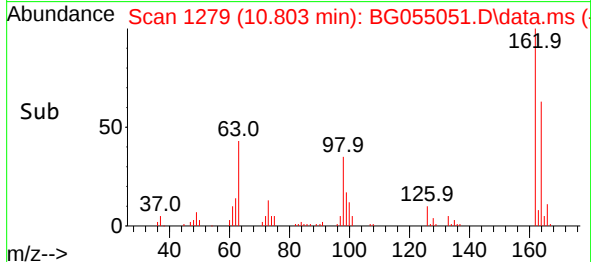
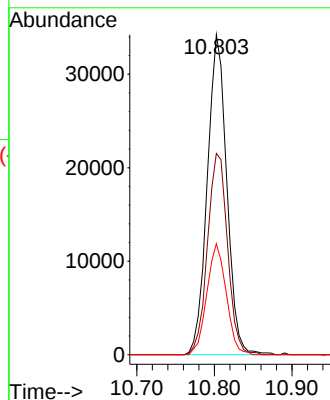
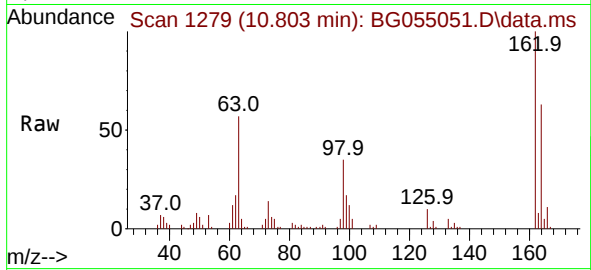
Tgt Ion:162 Resp: 59794

Ion Ratio Lower Upper

162 100

164 62.9 42.9 82.9

98 34.7 14.7 54.7



#30

1,2,4-Trichlorobenzene

Concen: 40.348 ng

RT: 11.032 min Scan# 1318

Delta R.T. 0.000 min

Lab File: BG055051.D

Acq: 3 Oct 2022 19:01

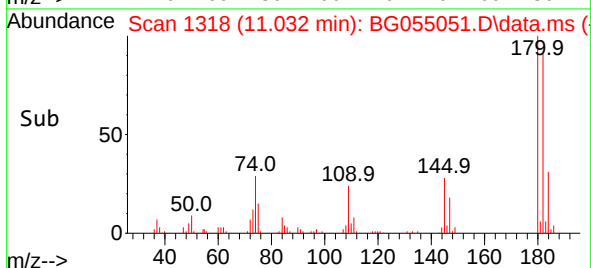
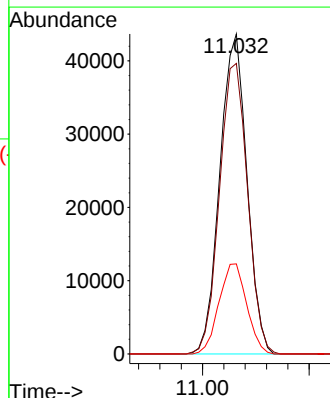
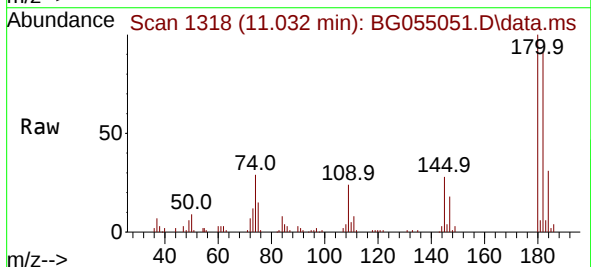
Tgt Ion:180 Resp: 77087

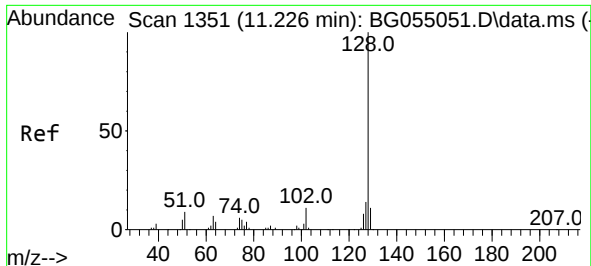
Ion Ratio Lower Upper

180 100

182 90.8 72.6 109.0

145 28.1 22.5 33.7

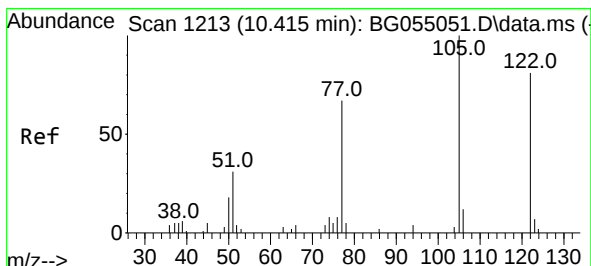
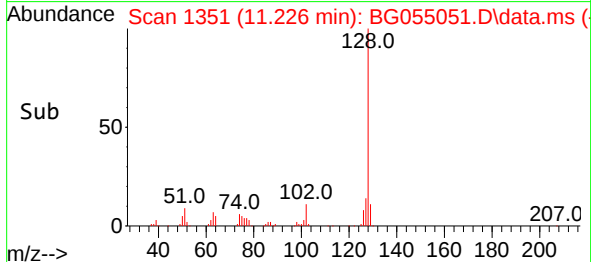
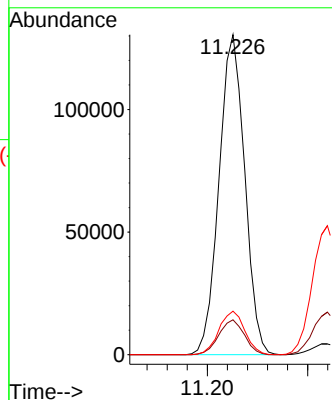
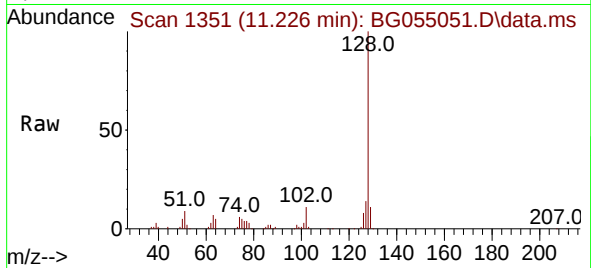




#31
Naphthalene
Concen: 41.469 ng
RT: 11.226 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG055051.D
Acq: 3 Oct 2022 19:01

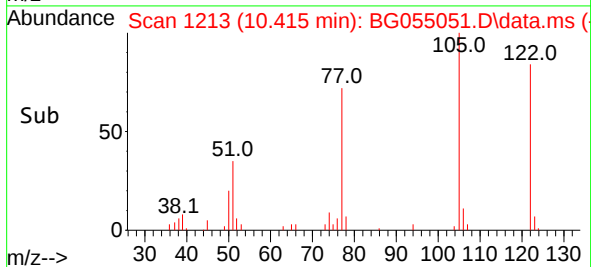
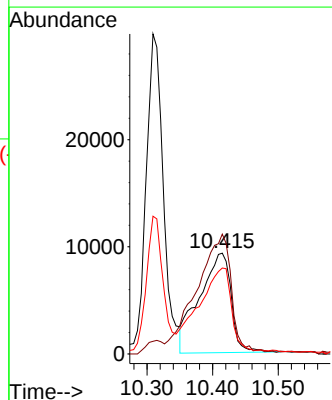
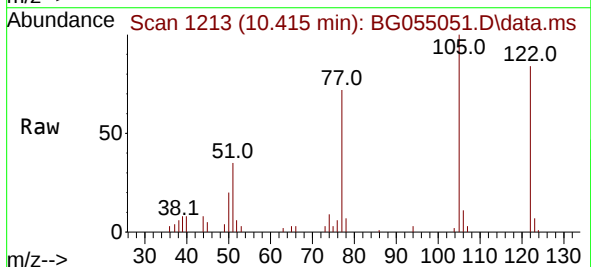
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

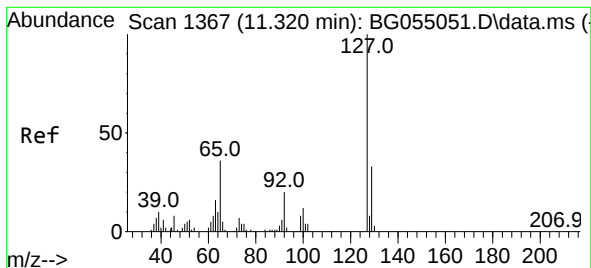
Tgt Ion:128 Resp: 231728
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.6 10.9 16.3



#32
Benzoic acid
Concen: 33.304 ng
RT: 10.415 min Scan# 1213
Delta R.T. 0.000 min
Lab File: BG055051.D
Acq: 3 Oct 2022 19:01

Tgt Ion:122 Resp: 31246
Ion Ratio Lower Upper
122 100
105 118.8 98.8 138.8
77 85.2 65.2 105.2

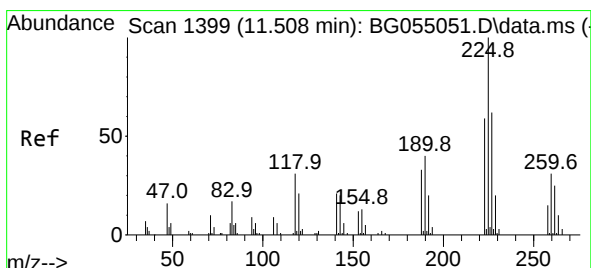
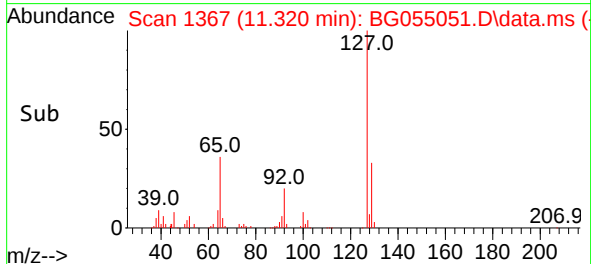
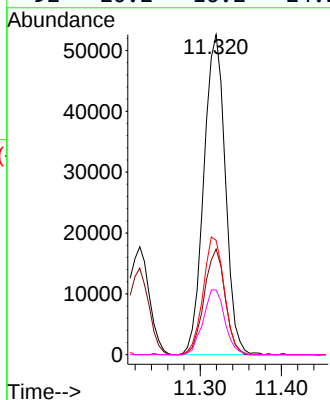
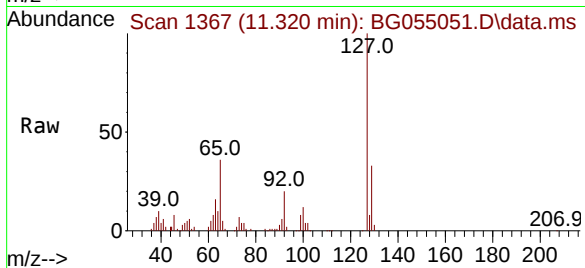




#33
4-Chloroaniline
Concen: 42.510 ng
RT: 11.320 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG055051.D
Acq: 3 Oct 2022 19:01

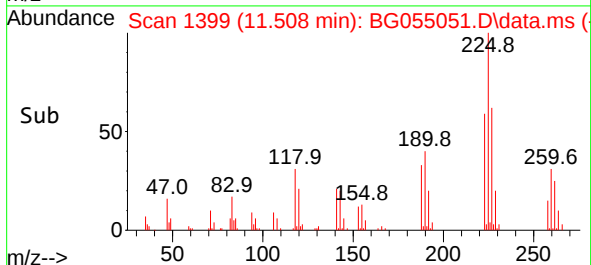
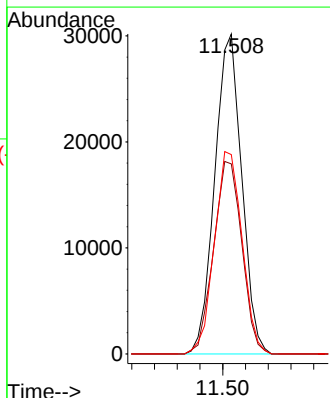
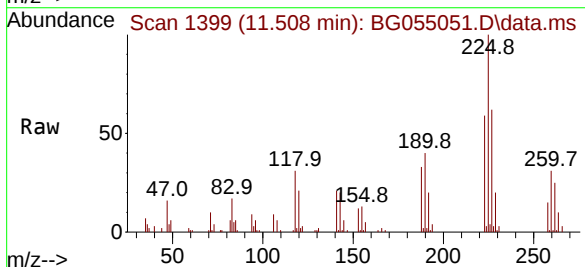
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

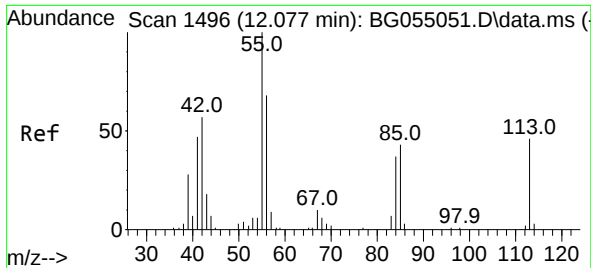
Tgt Ion:	127	Resp:	96623
Ion Ratio	Lower	Upper	
127	100		
129	33.0	26.4	39.6
65	35.8	28.6	43.0
92	20.2	16.2	24.2



#34
Hexachlorobutadiene
Concen: 39.903 ng
RT: 11.508 min Scan# 1399
Delta R.T. 0.000 min
Lab File: BG055051.D
Acq: 3 Oct 2022 19:01

Tgt Ion:	225	Resp:	49739
Ion Ratio	Lower	Upper	
225	100		
223	59.4	47.5	71.3
227	62.3	49.8	74.8

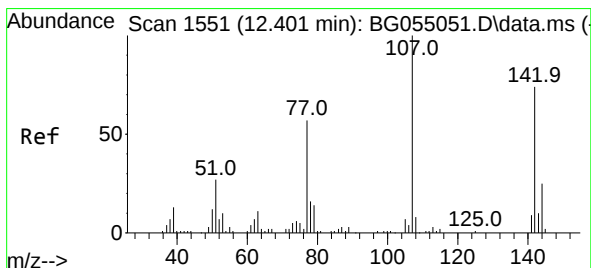
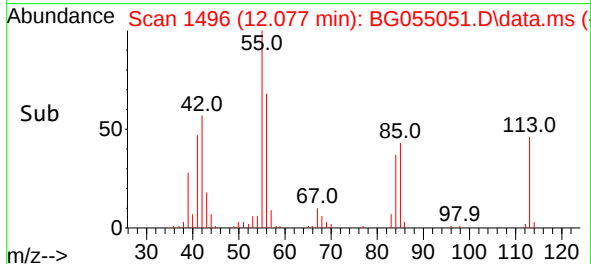
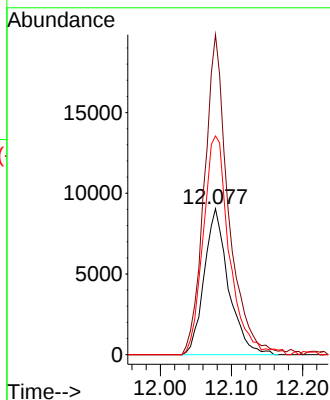
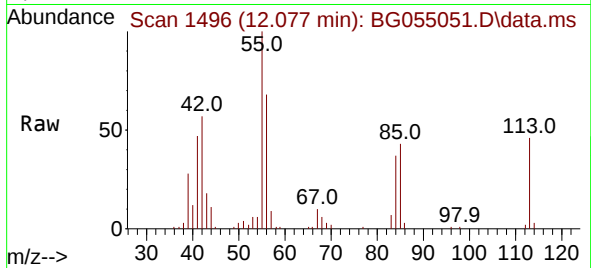




#35
 Caprolactam
 Concen: 40.199 ng
 RT: 12.077 min Scan# 1496
 Delta R.T. 0.000 min
 Lab File: BG055051.D
 Acq: 3 Oct 2022 19:01

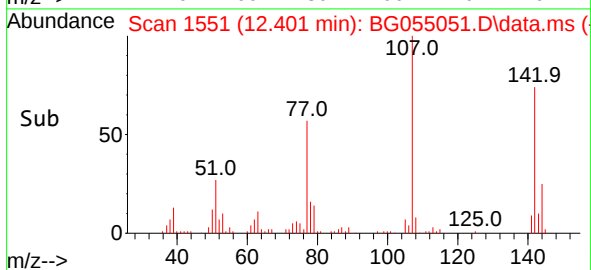
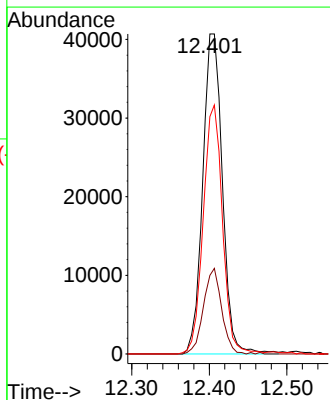
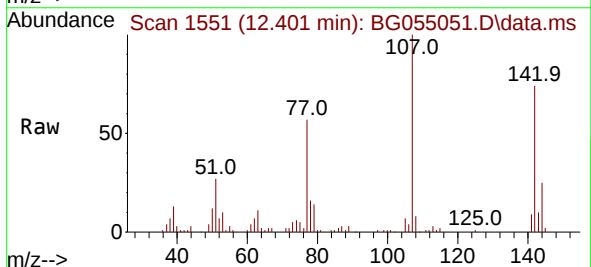
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

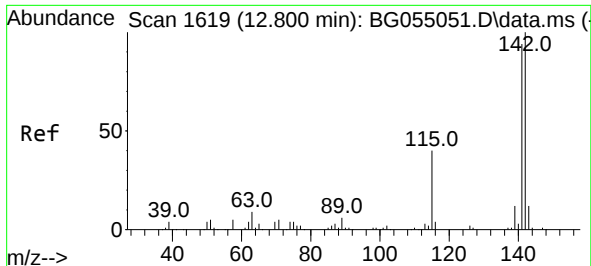
Tgt Ion:113 Resp: 21486
 Ion Ratio Lower Upper
 113 100
 55 219.4 199.4 239.4
 56 150.0 130.0 170.0



#36
 4-Chloro-3-methylphenol
 Concen: 40.040 ng
 RT: 12.401 min Scan# 1551
 Delta R.T. 0.000 min
 Lab File: BG055051.D
 Acq: 3 Oct 2022 19:01

Tgt Ion:107 Resp: 71906
 Ion Ratio Lower Upper
 107 100
 144 24.6 19.7 29.5
 142 74.1 59.3 88.9

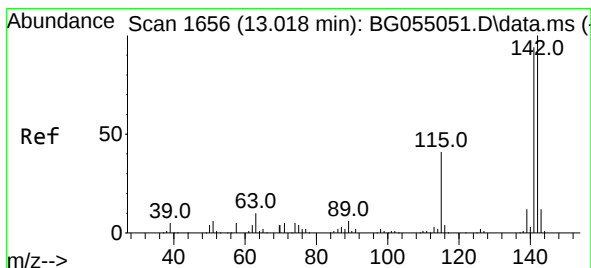
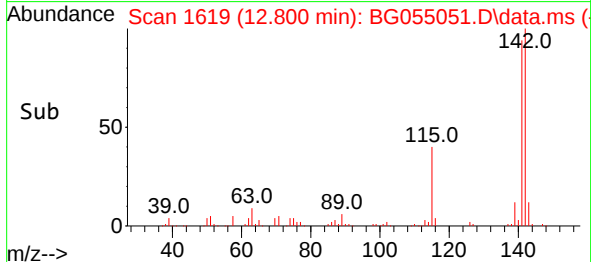
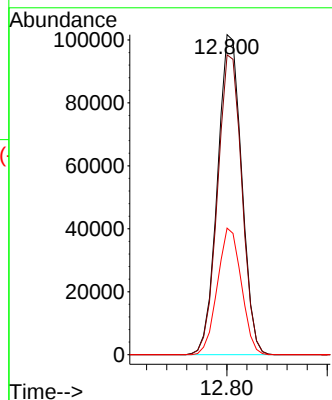
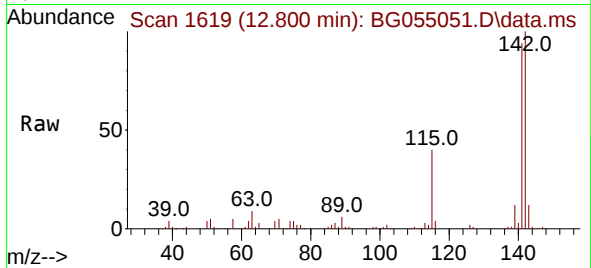




#37
2-Methylnaphthalene
Concen: 42.362 ng
RT: 12.800 min Scan# 1619
Delta R.T. 0.000 min
Lab File: BG055051.D
Acq: 3 Oct 2022 19:01

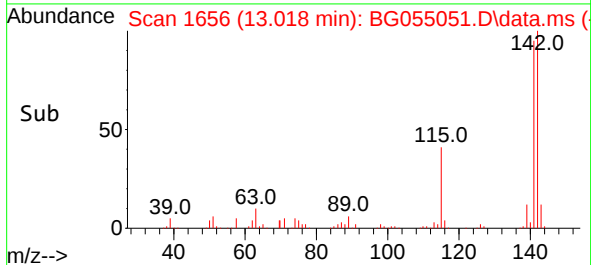
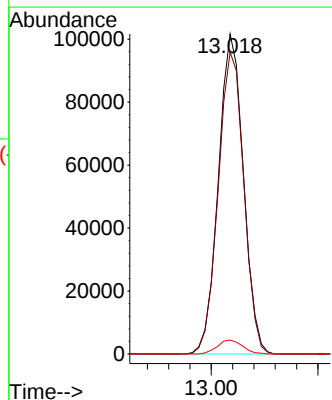
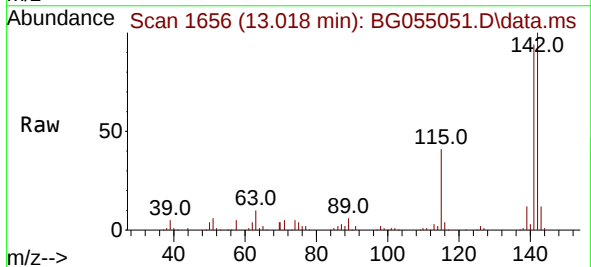
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

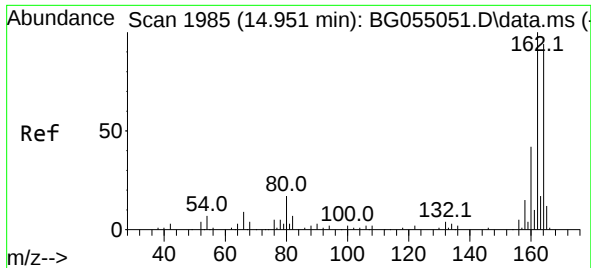
Tgt Ion:142 Resp: 169852
Ion Ratio Lower Upper
142 100
141 93.7 75.0 112.4
115 39.6 31.7 47.5



#38
1-Methylnaphthalene
Concen: 42.684 ng
RT: 13.018 min Scan# 1656
Delta R.T. 0.000 min
Lab File: BG055051.D
Acq: 3 Oct 2022 19:01

Tgt Ion:142 Resp: 165230
Ion Ratio Lower Upper
142 100
141 94.4 75.5 113.3
116 4.3 3.4 5.2

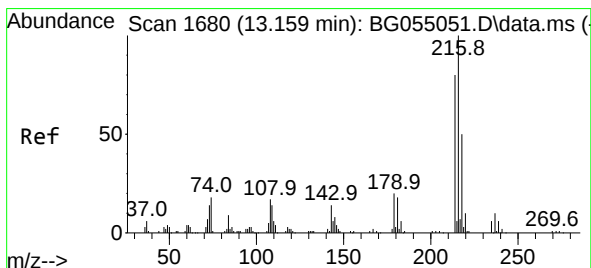
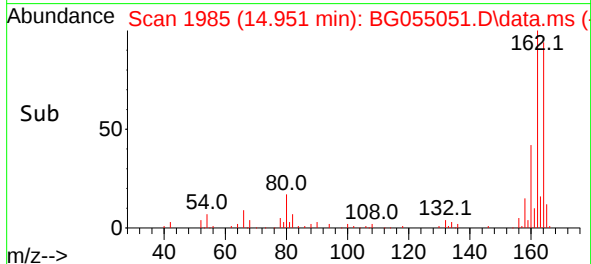
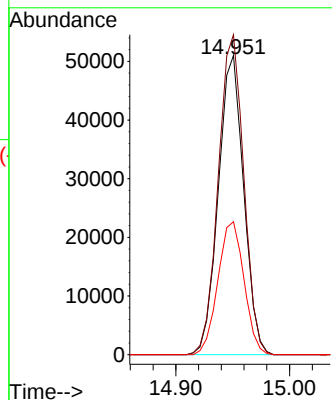
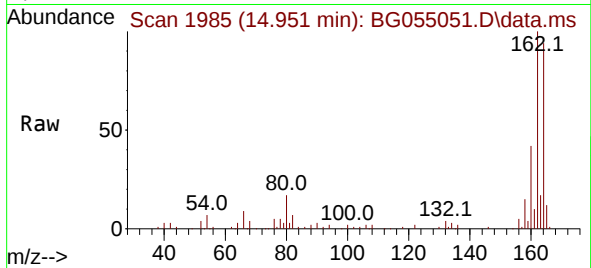




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.951 min Scan# 1985
Delta R.T. 0.000 min
Lab File: BG055051.D
Acq: 3 Oct 2022 19:01

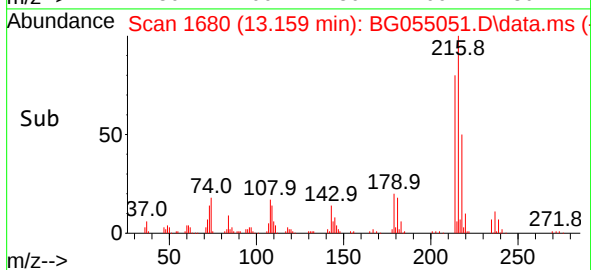
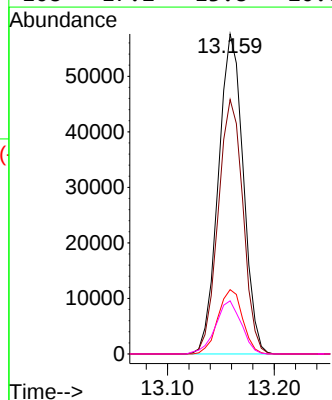
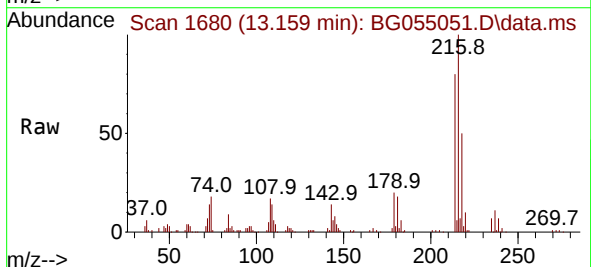
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

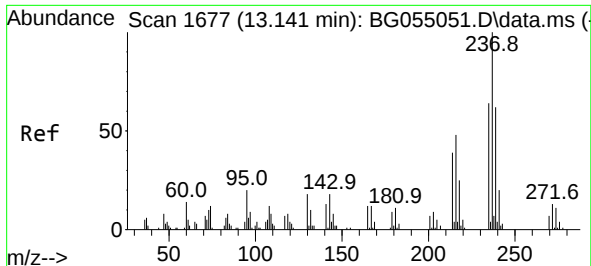
Tgt Ion:164 Resp: 78962
Ion Ratio Lower Upper
164 100
162 106.9 85.5 128.3
160 44.4 35.5 53.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.212 ng
RT: 13.159 min Scan# 1680
Delta R.T. 0.000 min
Lab File: BG055051.D
Acq: 3 Oct 2022 19:01

Tgt Ion:216 Resp: 93188
Ion Ratio Lower Upper
216 100
214 79.3 63.4 95.2
179 19.9 15.9 23.9
108 17.2 13.8 20.6

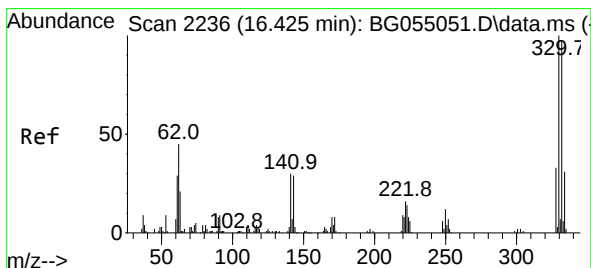
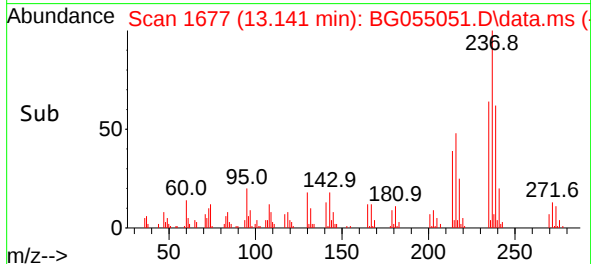
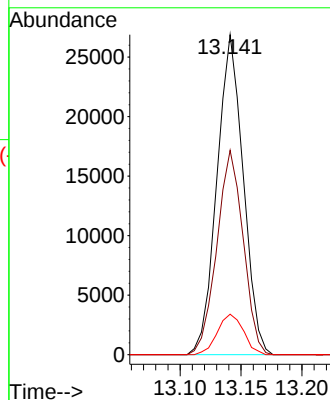
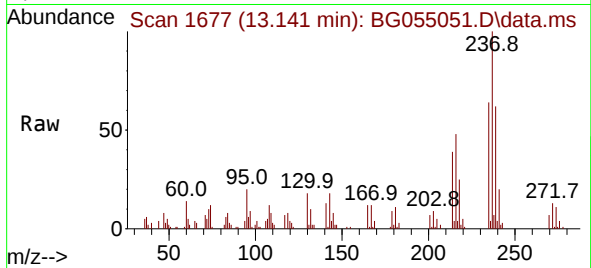




#41
Hexachlorocyclopentadiene
Concen: 34.397 ng
RT: 13.141 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG055051.D
Acq: 3 Oct 2022 19:01

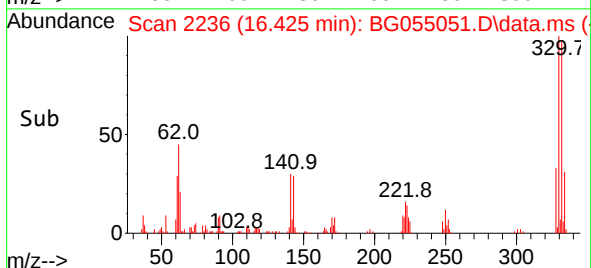
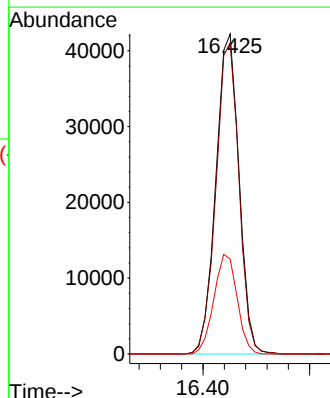
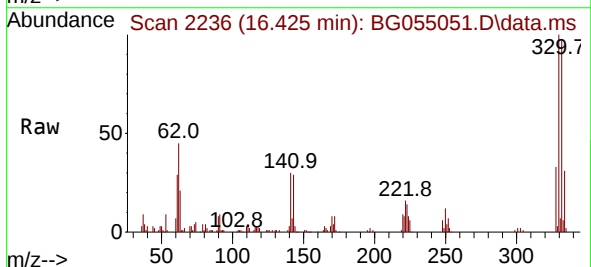
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

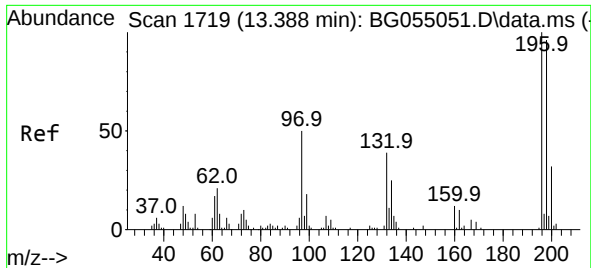
Tgt Ion:237 Resp: 40366
Ion Ratio Lower Upper
237 100
235 63.8 43.8 83.8
272 12.7 0.0 32.7



#42
2,4,6-Tribromophenol
Concen: 70.863 ng
RT: 16.425 min Scan# 2236
Delta R.T. 0.000 min
Lab File: BG055051.D
Acq: 3 Oct 2022 19:01

Tgt Ion:330 Resp: 63492
Ion Ratio Lower Upper
330 100
332 96.7 77.4 116.0
141 31.2 25.0 37.4

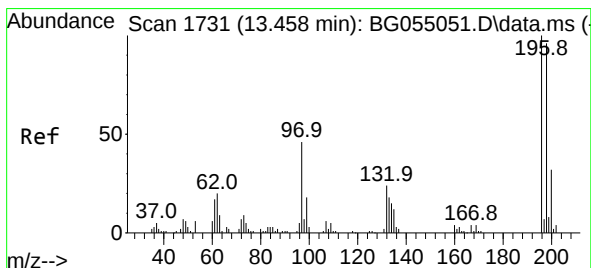
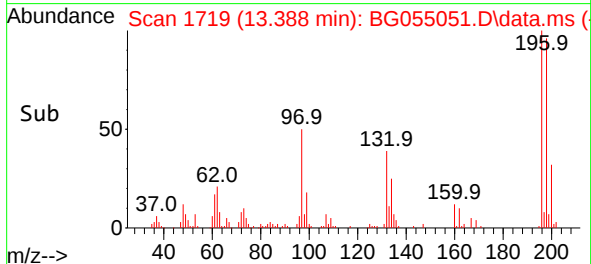
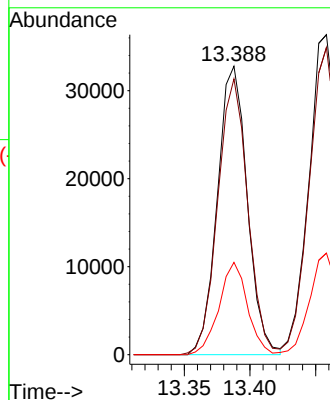
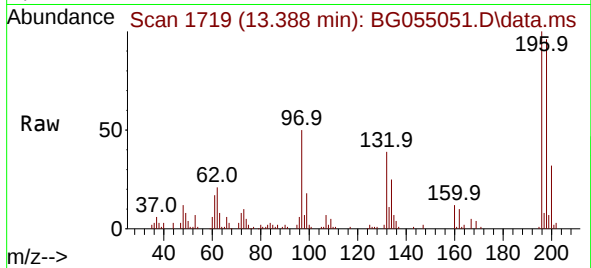




#43
 2,4,6-Trichlorophenol
 Concen: 35.176 ng
 RT: 13.388 min Scan# 1719
 Delta R.T. 0.000 min
 Lab File: BG055051.D
 Acq: 3 Oct 2022 19:01

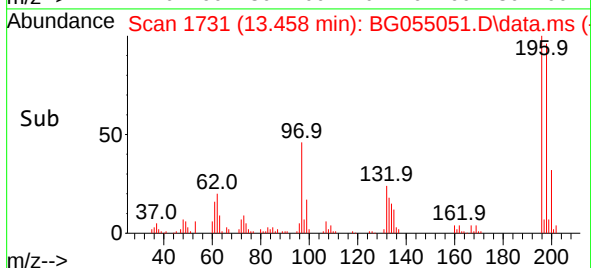
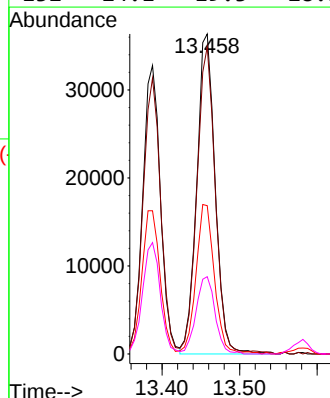
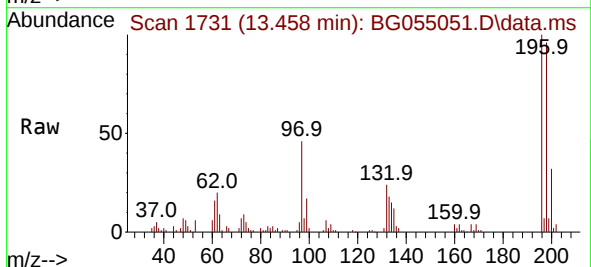
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

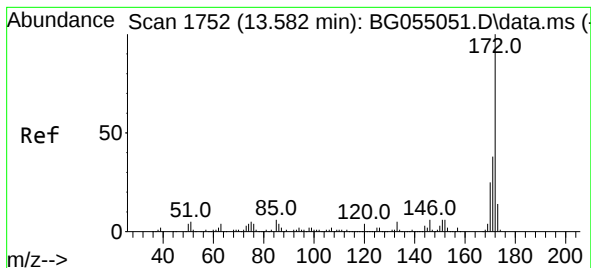
Tgt Ion:196 Resp: 51928
 Ion Ratio Lower Upper
 196 100
 198 95.6 76.5 114.7
 200 32.0 25.6 38.4



#44
 2,4,5-Trichlorophenol
 Concen: 35.883 ng
 RT: 13.458 min Scan# 1731
 Delta R.T. 0.000 min
 Lab File: BG055051.D
 Acq: 3 Oct 2022 19:01

Tgt Ion:196 Resp: 60245
 Ion Ratio Lower Upper
 196 100
 198 96.0 76.8 115.2
 97 46.4 37.1 55.7
 132 24.1 19.3 28.9

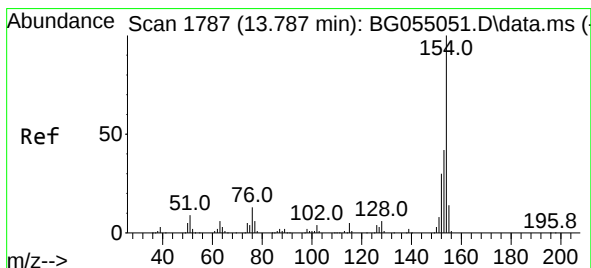
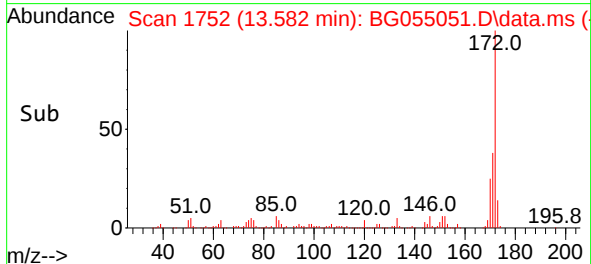
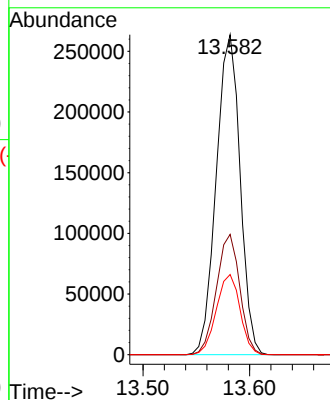
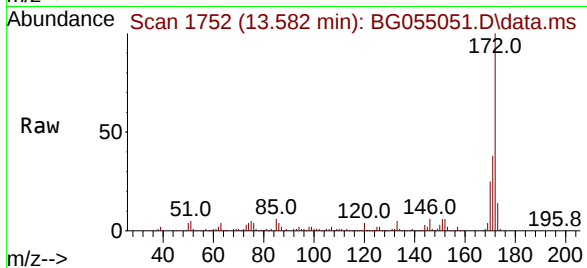




#45
2-Fluorobiphenyl
Concen: 81.494 ng
RT: 13.582 min Scan# 1752
Delta R.T. 0.000 min
Lab File: BG055051.D
Acq: 3 Oct 2022 19:01

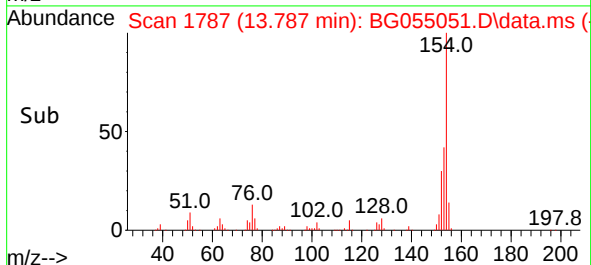
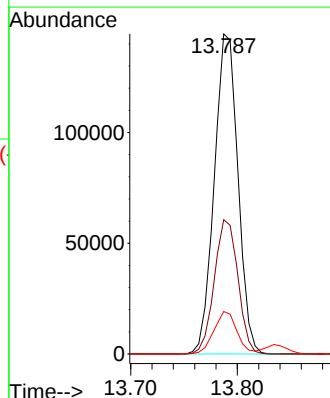
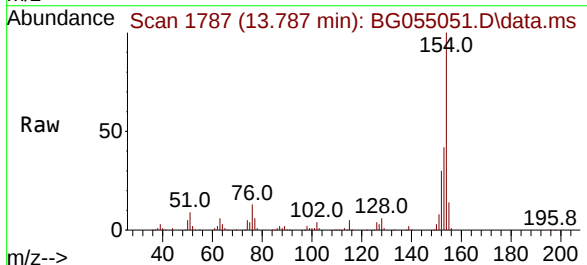
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

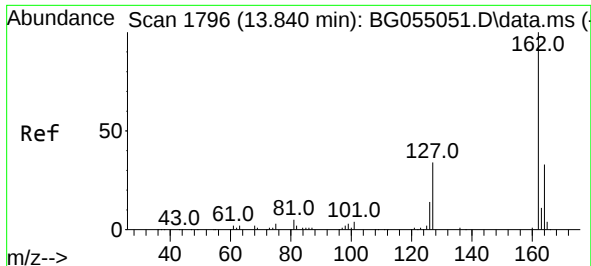
Tgt Ion:172 Resp: 408801
Ion Ratio Lower Upper
172 100
171 37.6 30.1 45.1
170 25.0 20.0 30.0



#46
1,1'-Biphenyl
Concen: 41.161 ng
RT: 13.787 min Scan# 1787
Delta R.T. 0.000 min
Lab File: BG055051.D
Acq: 3 Oct 2022 19:01

Tgt Ion:154 Resp: 222329
Ion Ratio Lower Upper
154 100
153 42.0 22.0 62.0
76 13.3 0.0 33.3





#47

2-Chloronaphthalene

Concen: 40.722 ng

RT: 13.840 min Scan# 1796

Delta R.T. 0.000 min

Lab File: BG055051.D

Acq: 3 Oct 2022 19:01

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

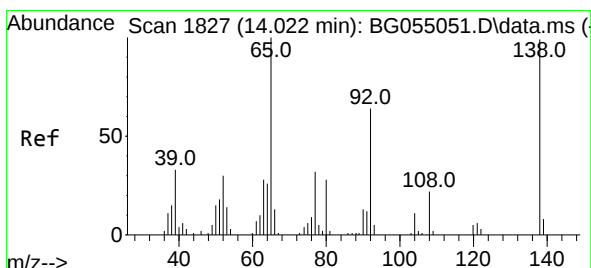
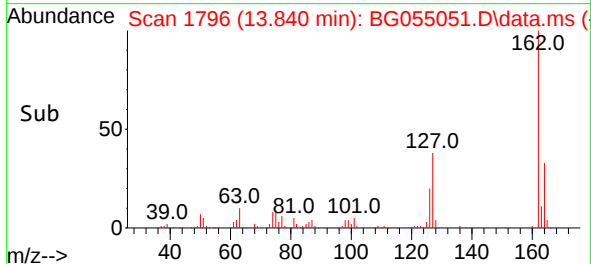
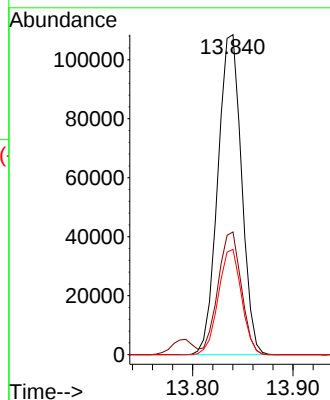
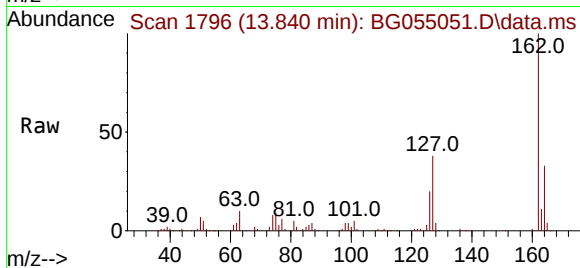
Tgt Ion:162 Resp: 177765

Ion Ratio Lower Upper

162 100

127 38.4 30.7 46.1

164 32.9 26.3 39.5



#48

2-Nitroaniline

Concen: 42.769 ng

RT: 14.022 min Scan# 1827

Delta R.T. 0.000 min

Lab File: BG055051.D

Acq: 3 Oct 2022 19:01

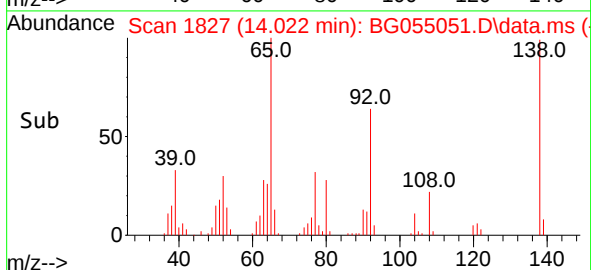
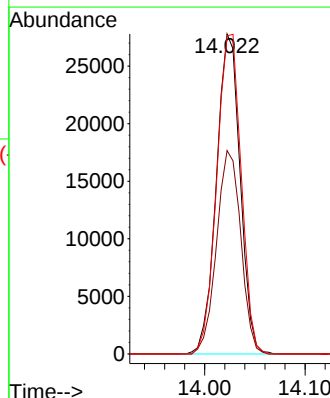
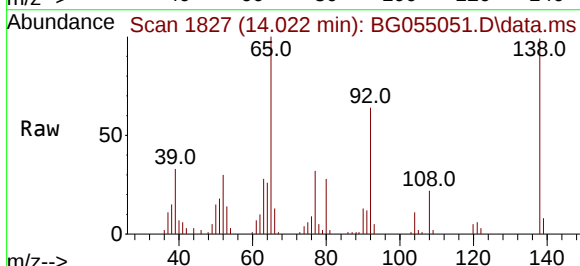
Tgt Ion: 65 Resp: 45599

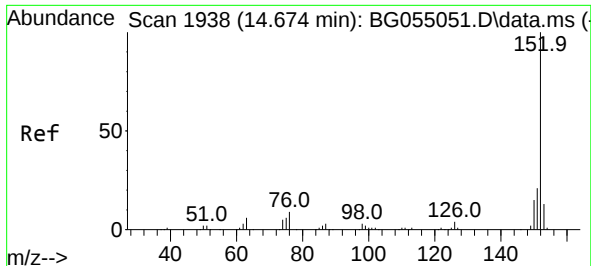
Ion Ratio Lower Upper

65 100

92 63.6 50.9 76.3

138 99.4 79.5 119.3

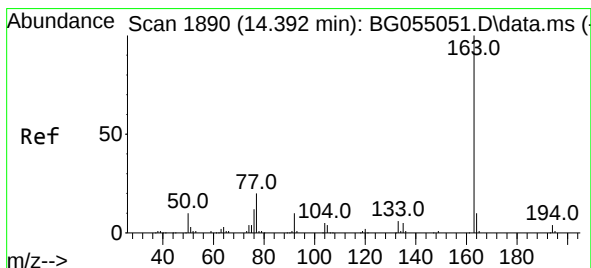
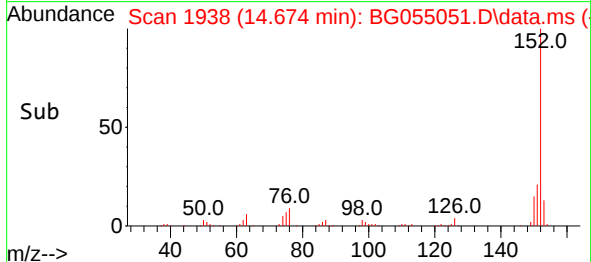
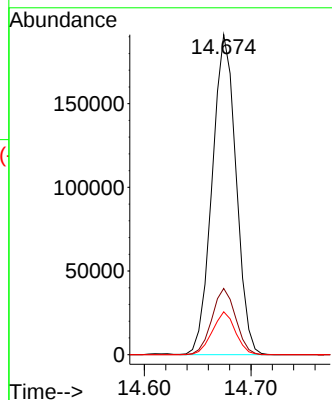
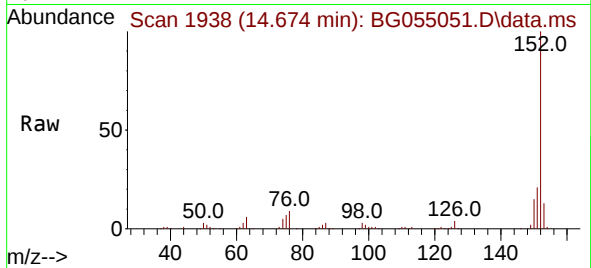




#49
Acenaphthylene
Concen: 41.975 ng
RT: 14.674 min Scan# 1938
Delta R.T. 0.000 min
Lab File: BG055051.D
Acq: 3 Oct 2022 19:01

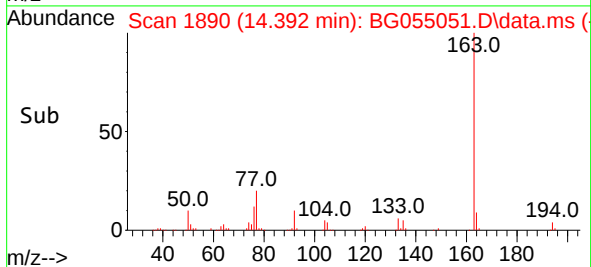
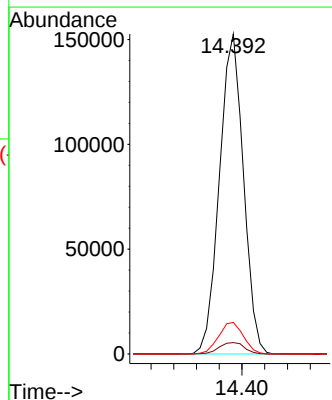
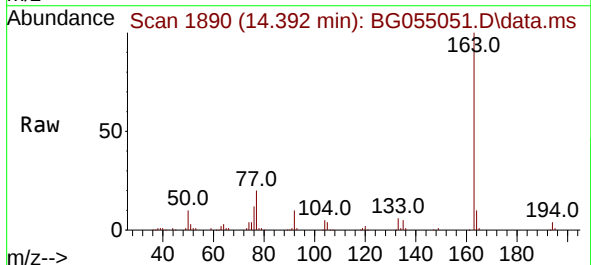
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

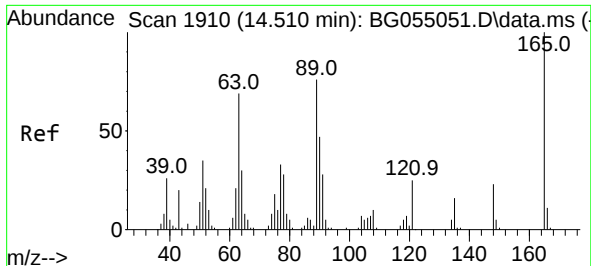
Tgt Ion:152 Resp: 297331
Ion Ratio Lower Upper
152 100
151 20.7 16.6 24.8
153 13.4 10.7 16.1



#50
Dimethylphthalate
Concen: 37.875 ng
RT: 14.392 min Scan# 1890
Delta R.T. 0.000 min
Lab File: BG055051.D
Acq: 3 Oct 2022 19:01

Tgt Ion:163 Resp: 223503
Ion Ratio Lower Upper
163 100
194 3.6 2.9 4.3
164 9.9 7.9 11.9

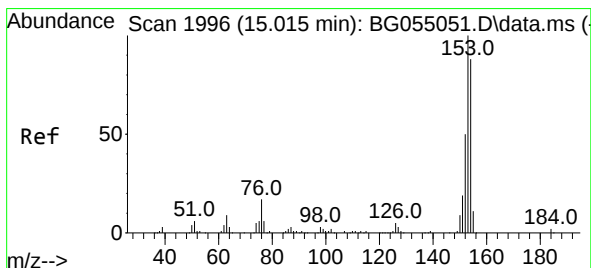
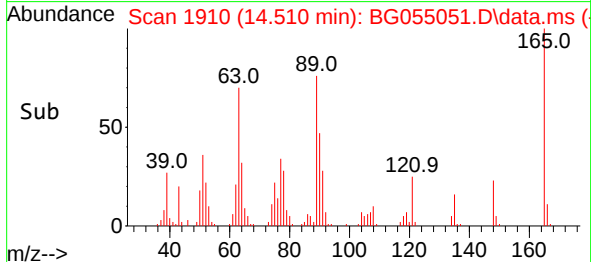
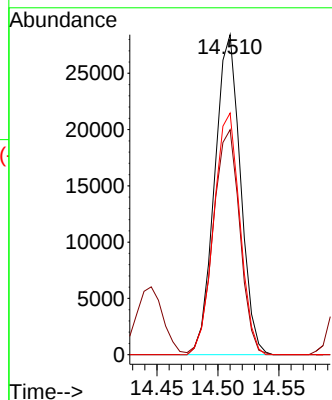
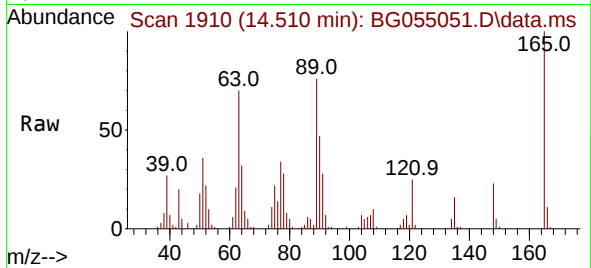




#51
2,6-Dinitrotoluene
Concen: 42.586 ng
RT: 14.510 min Scan# 1910
Delta R.T. 0.000 min
Lab File: BG055051.D
Acq: 3 Oct 2022 19:01

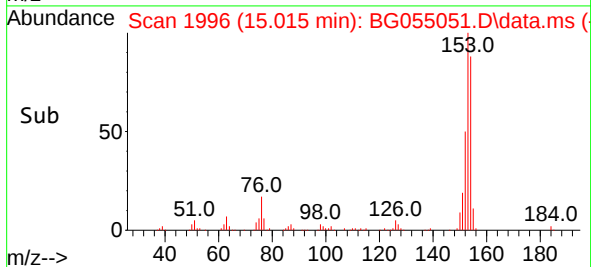
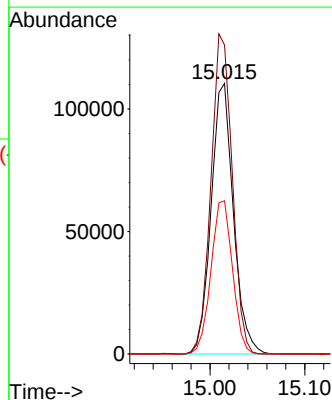
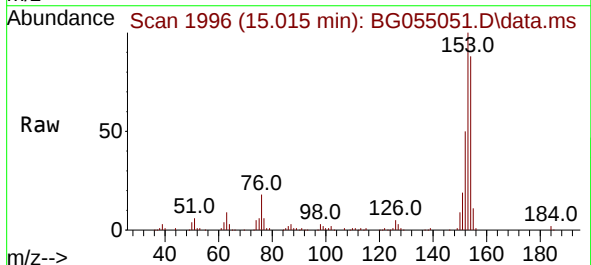
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

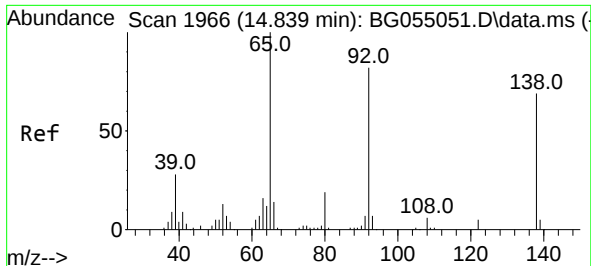
Tgt Ion:165 Resp: 41784
Ion Ratio Lower Upper
165 100
63 70.3 56.2 84.4
89 75.5 60.4 90.6



#52
Acenaphthene
Concen: 41.005 ng
RT: 15.015 min Scan# 1996
Delta R.T. 0.000 min
Lab File: BG055051.D
Acq: 3 Oct 2022 19:01

Tgt Ion:154 Resp: 180304
Ion Ratio Lower Upper
154 100
153 114.2 91.4 137.0
152 56.6 45.3 67.9

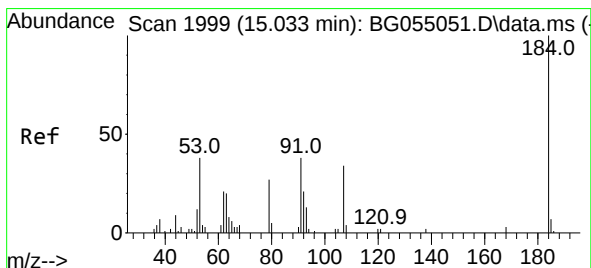
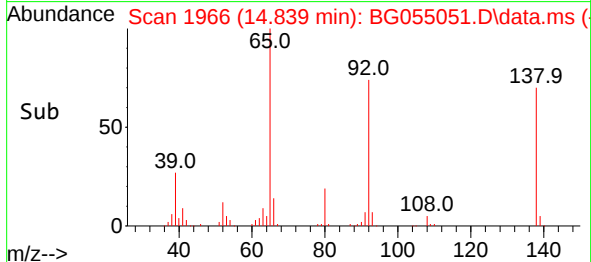
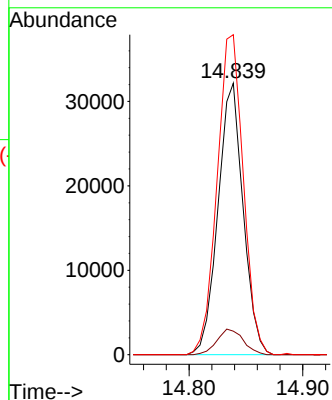
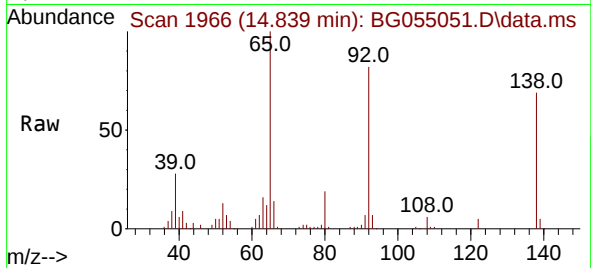




#53
3-Nitroaniline
Concen: 42.678 ng
RT: 14.839 min Scan# 1966
Delta R.T. 0.000 min
Lab File: BG055051.D
Acq: 3 Oct 2022 19:01

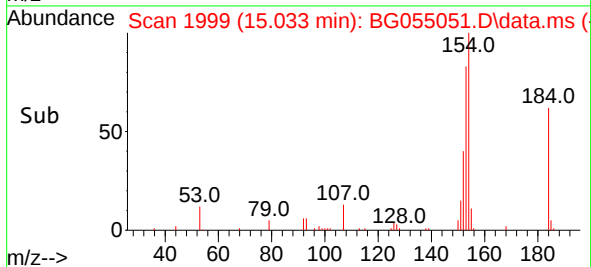
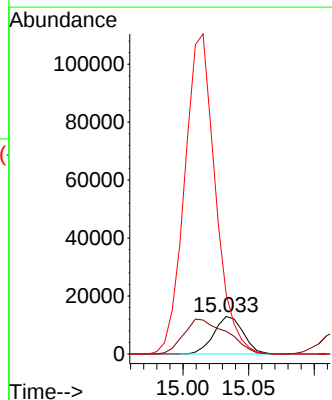
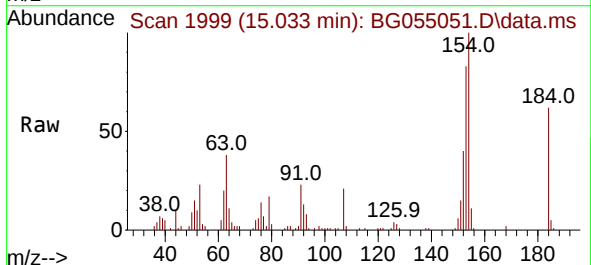
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

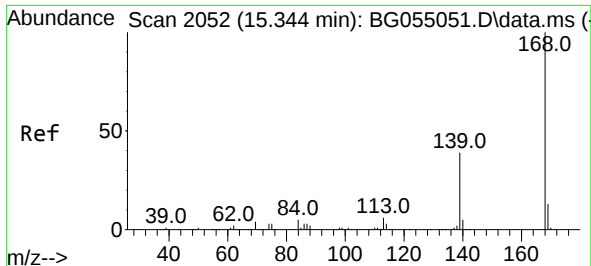
Tgt Ion:138 Resp: 49410
Ion Ratio Lower Upper
138 100
108 8.6 6.9 10.3
92 117.8 94.2 141.4



#54
2,4-Dinitrophenol
Concen: 40.199 ng
RT: 15.033 min Scan# 1999
Delta R.T. 0.000 min
Lab File: BG055051.D
Acq: 3 Oct 2022 19:01

Tgt Ion:184 Resp: 20008
Ion Ratio Lower Upper
184 100
63 60.8 48.6 73.0
154 160.6 128.5 192.7

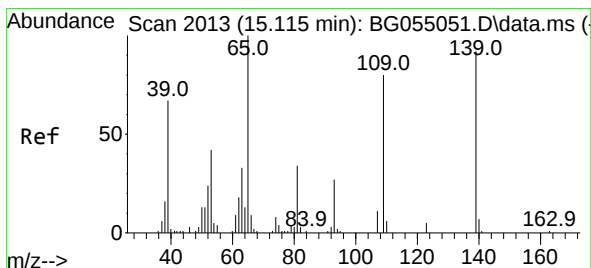
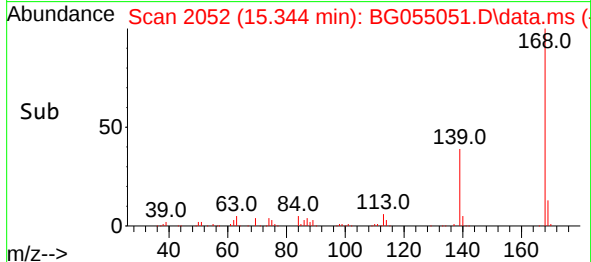
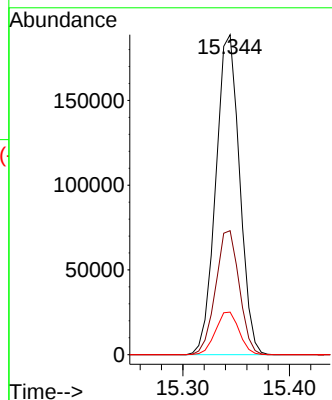
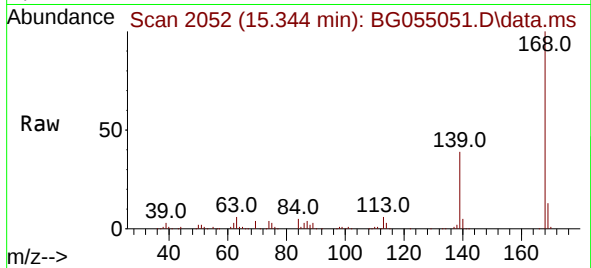




#55
Dibenzofuran
Concen: 41.135 ng
RT: 15.344 min Scan# 2052
Delta R.T. 0.000 min
Lab File: BG055051.D
Acq: 3 Oct 2022 19:01

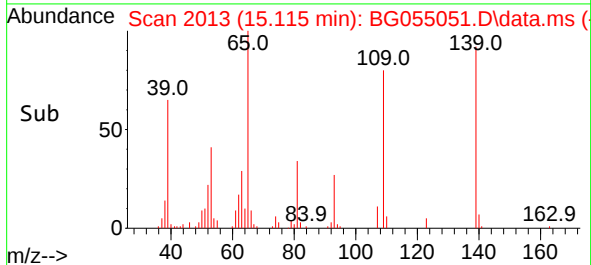
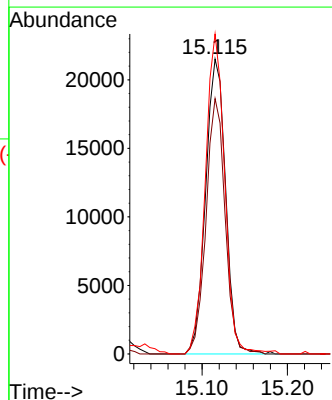
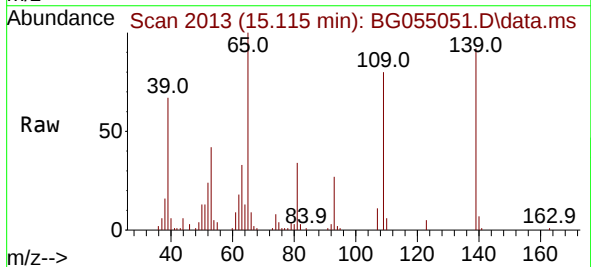
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

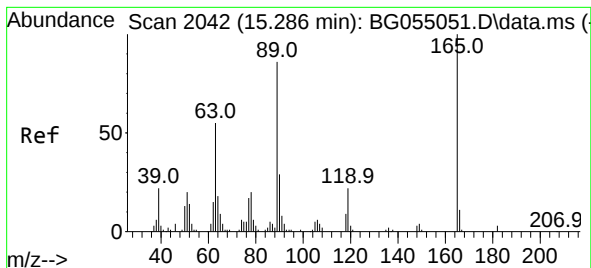
Tgt Ion:168 Resp: 292338
Ion Ratio Lower Upper
168 100
139 38.7 31.0 46.4
169 13.3 10.6 16.0



#56
4-Nitrophenol
Concen: 36.633 ng
RT: 15.115 min Scan# 2013
Delta R.T. 0.000 min
Lab File: BG055051.D
Acq: 3 Oct 2022 19:01

Tgt Ion:139 Resp: 34985
Ion Ratio Lower Upper
139 100
109 86.6 66.6 106.6
65 108.5 88.5 128.5

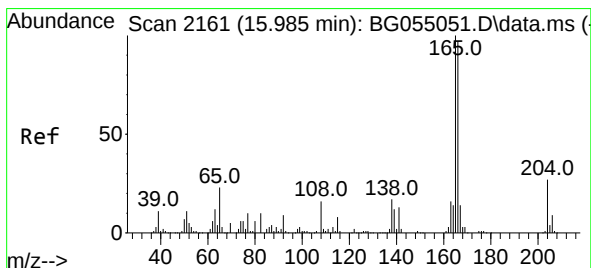
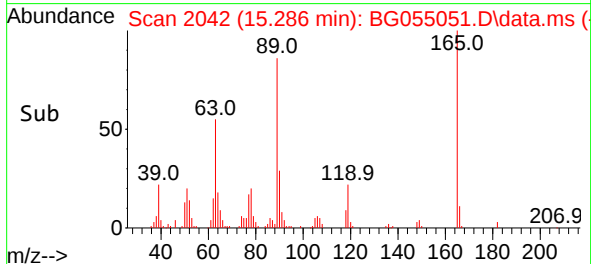
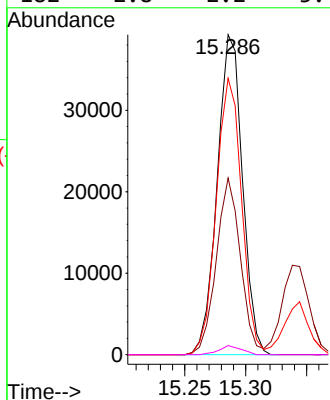
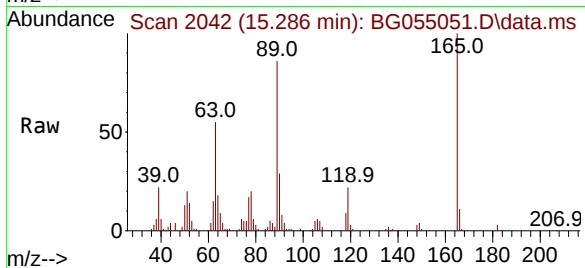




#57
2,4-Dinitrotoluene
Concen: 43.018 ng
RT: 15.286 min Scan# 2042
Delta R.T. 0.000 min
Lab File: BG055051.D
Acq: 3 Oct 2022 19:01

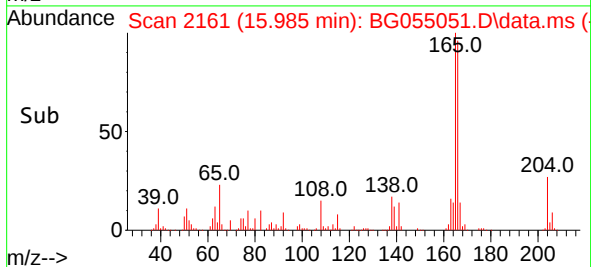
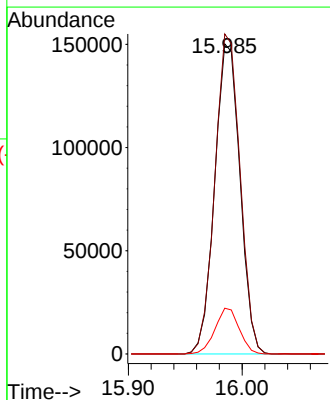
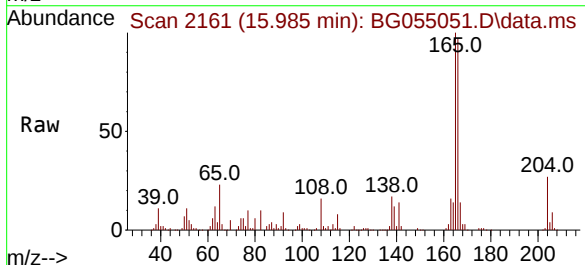
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

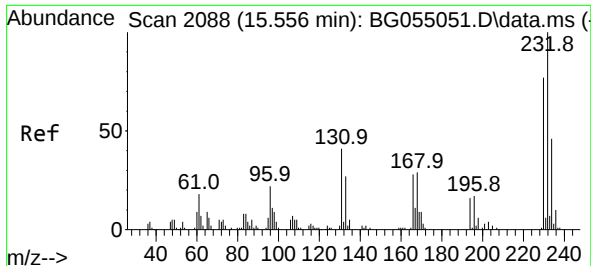
Tgt Ion:165 Resp: 56821
Ion Ratio Lower Upper
165 100
63 55.2 44.2 66.2
89 86.3 69.0 103.6
182 2.8 2.2 3.4



#58
Fluorene
Concen: 40.940 ng
RT: 15.985 min Scan# 2161
Delta R.T. 0.000 min
Lab File: BG055051.D
Acq: 3 Oct 2022 19:01

Tgt Ion:166 Resp: 232305
Ion Ratio Lower Upper
166 100
165 103.2 82.6 123.8
167 14.8 11.8 17.8

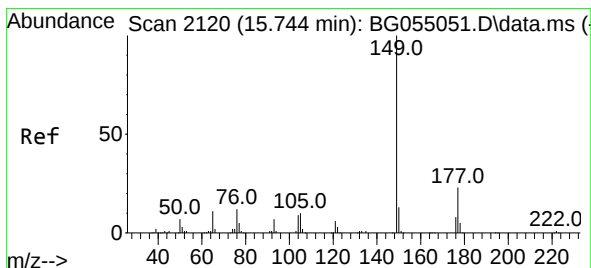
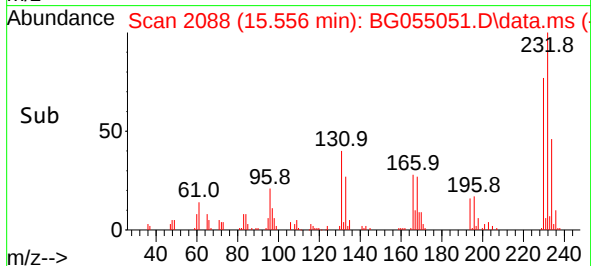
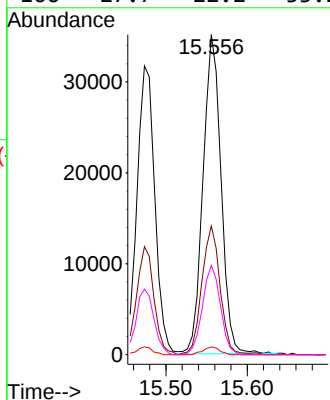
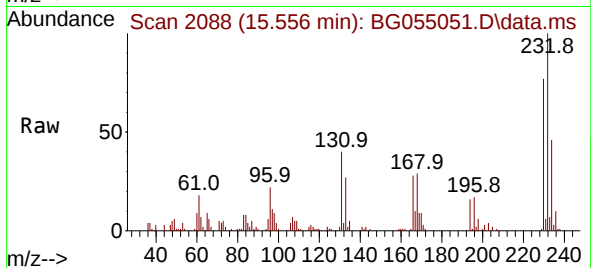




#59
2,3,4,6-Tetrachlorophenol
Concen: 35.680 ng
RT: 15.556 min Scan# 2088
Delta R.T. 0.000 min
Lab File: BG055051.D
Acq: 3 Oct 2022 19:01

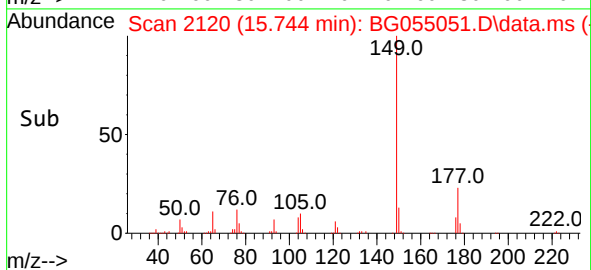
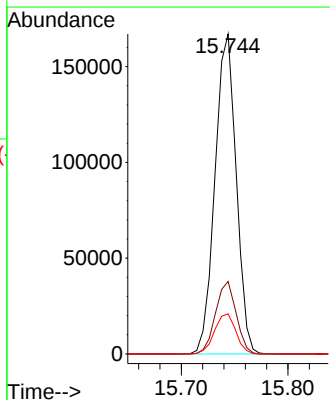
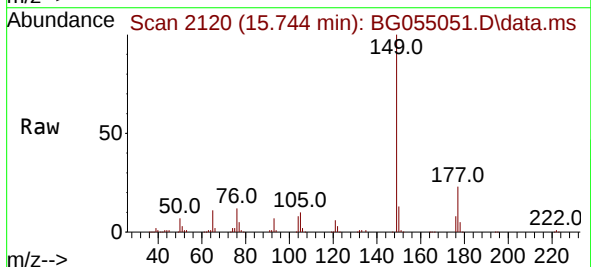
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

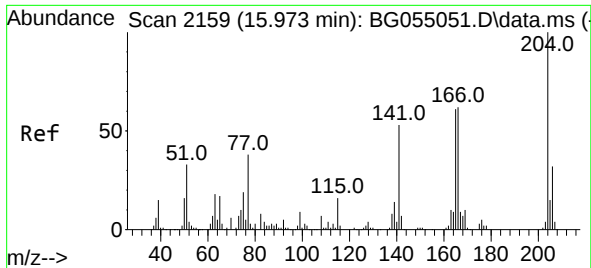
Tgt Ion:232 Resp: 53969
Ion Ratio Lower Upper
232 100
131 40.9 32.7 49.1
130 2.2 1.8 2.6
166 27.7 22.2 33.2



#60
Diethylphthalate
Concen: 37.854 ng
RT: 15.744 min Scan# 2120
Delta R.T. 0.000 min
Lab File: BG055051.D
Acq: 3 Oct 2022 19:01

Tgt Ion:149 Resp: 230479
Ion Ratio Lower Upper
149 100
177 22.7 18.2 27.2
150 12.6 10.1 15.1

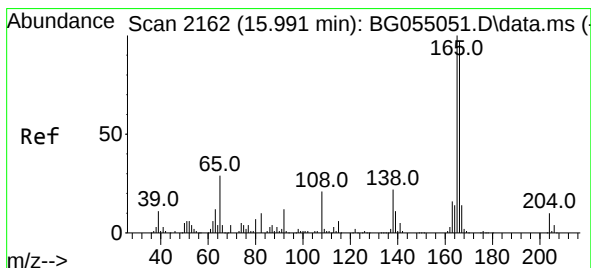
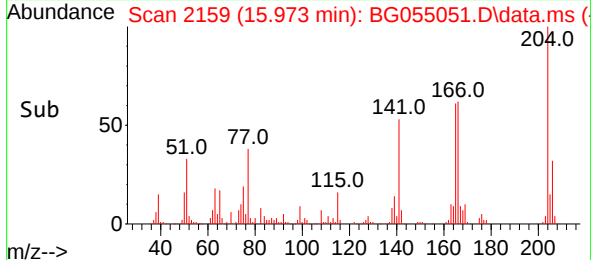
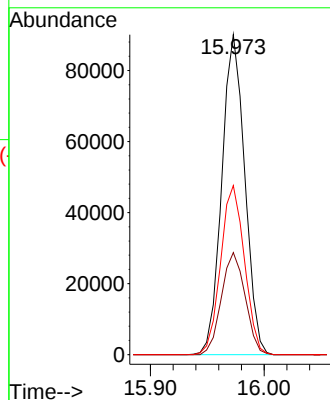
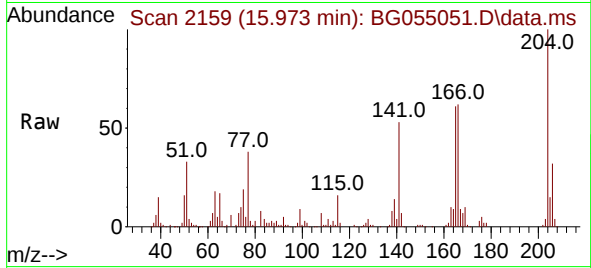




#61
4-Chlorophenyl-phenylether
Concen: 41.684 ng
RT: 15.973 min Scan# 2159
Delta R.T. 0.000 min
Lab File: BG055051.D
Acq: 3 Oct 2022 19:01

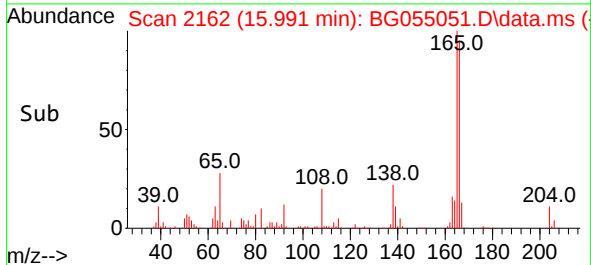
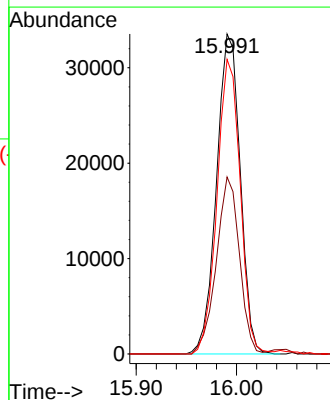
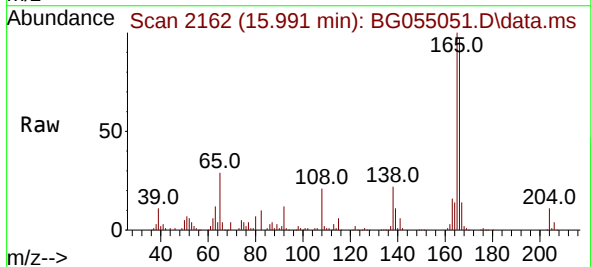
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

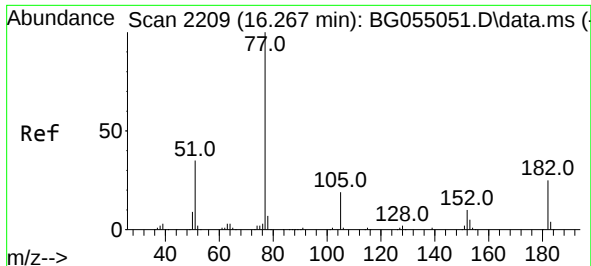
Tgt Ion:204 Resp: 126518
Ion Ratio Lower Upper
204 100
206 31.9 25.5 38.3
141 52.9 42.3 63.5



#62
4-Nitroaniline
Concen: 43.730 ng
RT: 15.991 min Scan# 2162
Delta R.T. 0.000 min
Lab File: BG055051.D
Acq: 3 Oct 2022 19:01

Tgt Ion:138 Resp: 54936
Ion Ratio Lower Upper
138 100
92 55.3 35.3 75.3
108 92.0 72.0 112.0

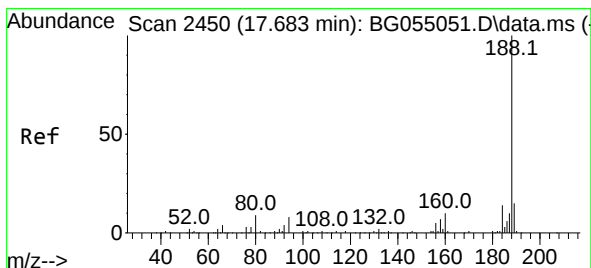
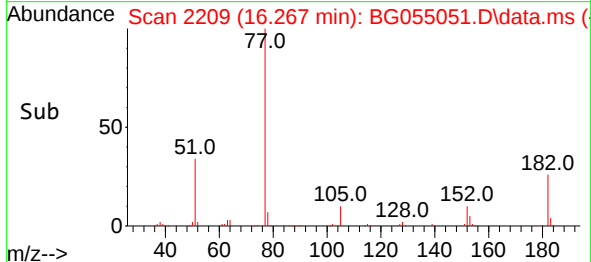
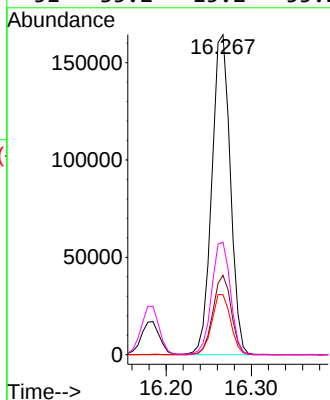
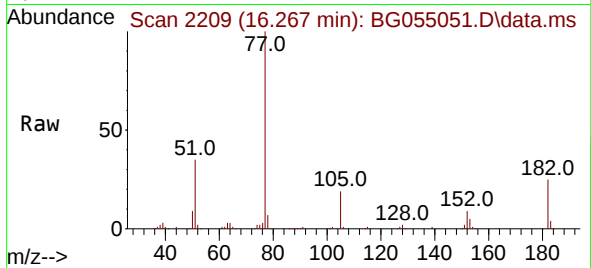




#63
Azobenzene
Concen: 43.402 ng
RT: 16.267 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG055051.D
Acq: 3 Oct 2022 19:01

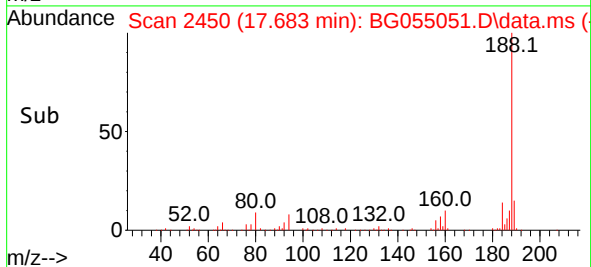
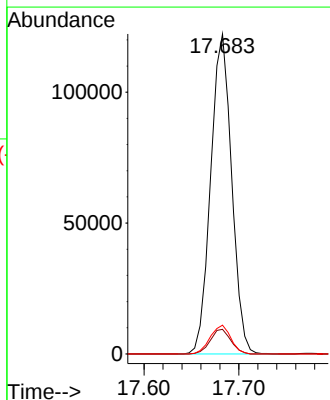
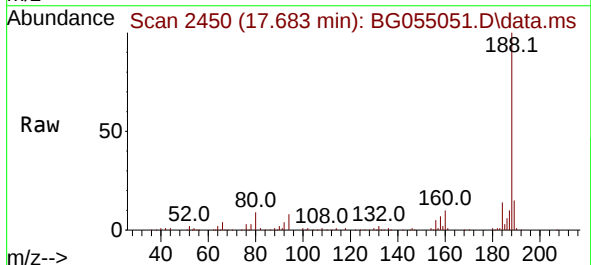
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

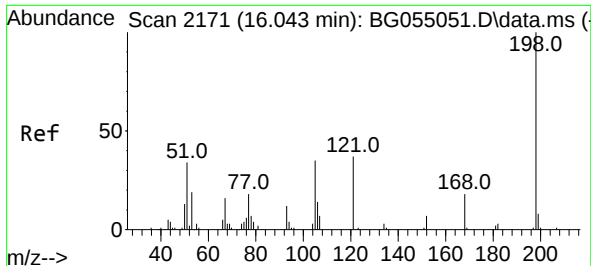
Tgt Ion: 77	Resp: 247958
Ion Ratio	Lower Upper
77 100	
182 24.8	4.8 44.8
105 18.8	0.0 38.8
51 35.2	15.2 55.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.683 min Scan# 2450
Delta R.T. 0.000 min
Lab File: BG055051.D
Acq: 3 Oct 2022 19:01

Tgt Ion:188	Resp: 187768
Ion Ratio	Lower Upper
188 100	
94 7.7	6.2 9.2
80 9.0	7.2 10.8

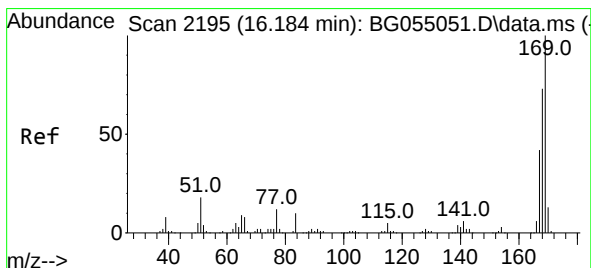
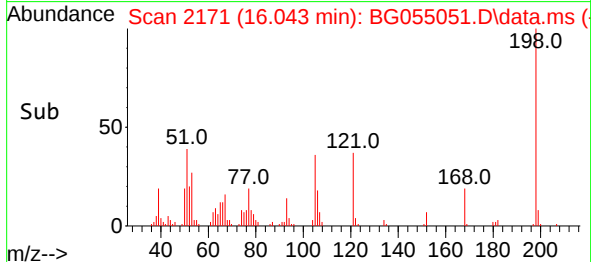
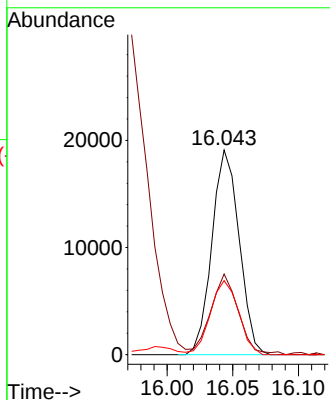
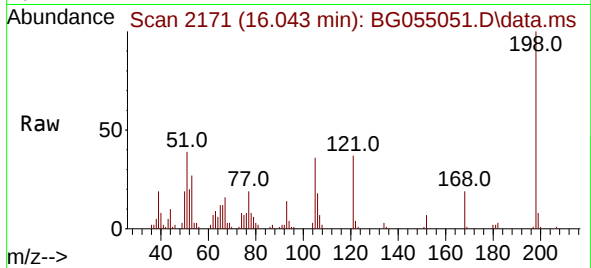




#65
4,6-Dinitro-2-methylphenol
Concen: 38.076 ng
RT: 16.043 min Scan# 2171
Delta R.T. 0.000 min
Lab File: BG055051.D
Acq: 3 Oct 2022 19:01

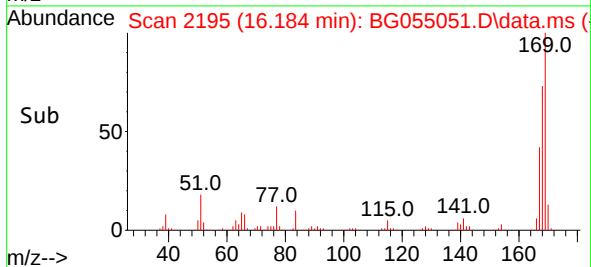
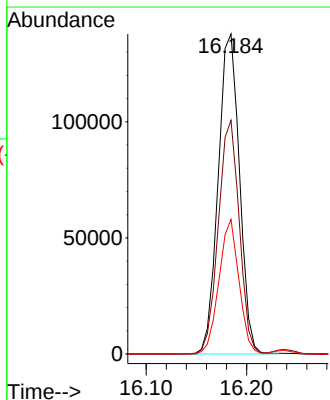
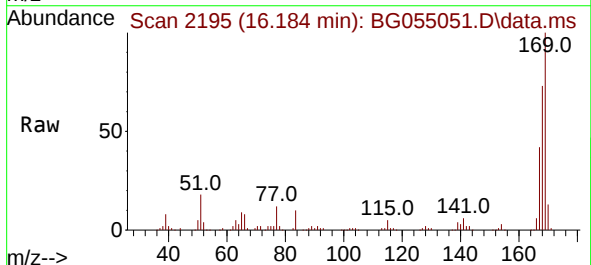
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

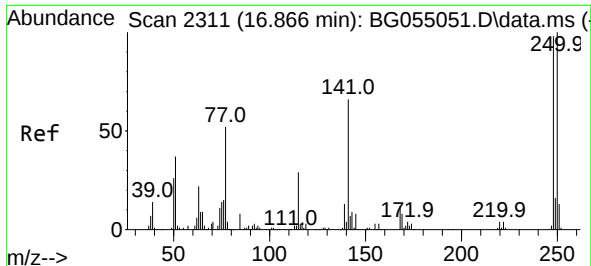
Tgt Ion:198 Resp: 27524
Ion Ratio Lower Upper
198 100
51 39.4 19.4 59.4
105 36.2 16.2 56.2



#66
n-Nitrosodiphenylamine
Concen: 40.107 ng
RT: 16.184 min Scan# 2195
Delta R.T. 0.000 min
Lab File: BG055051.D
Acq: 3 Oct 2022 19:01

Tgt Ion:169 Resp: 202728
Ion Ratio Lower Upper
169 100
168 73.0 58.4 87.6
167 42.1 33.7 50.5

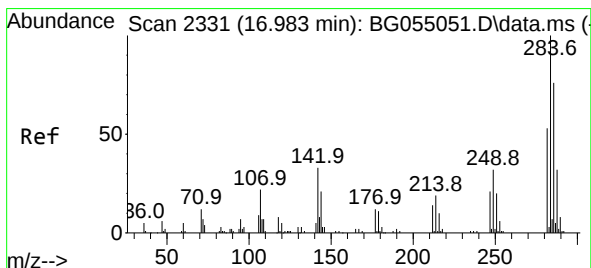
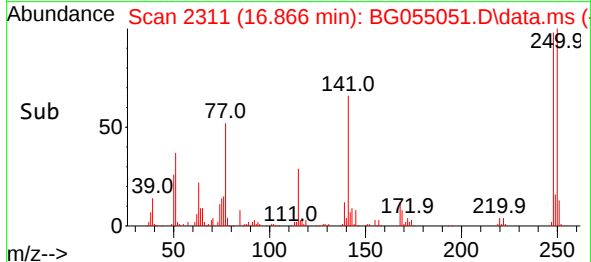
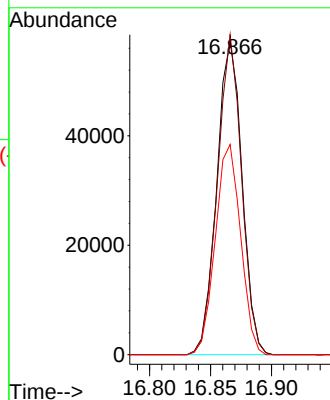
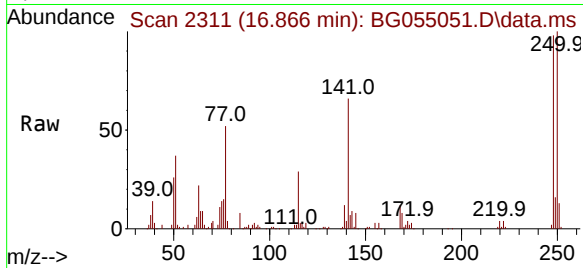




#67
4-Bromophenyl-phenylether
Concen: 41.008 ng
RT: 16.866 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG055051.D
Acq: 3 Oct 2022 19:01

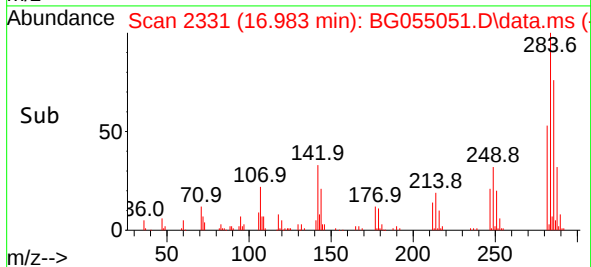
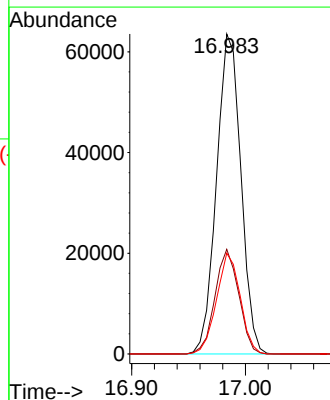
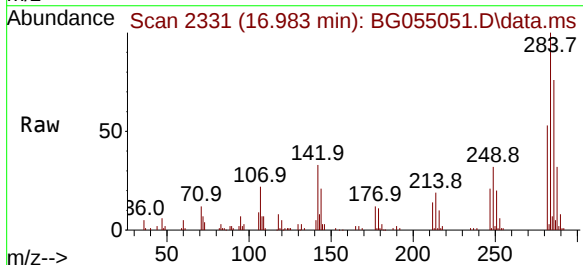
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

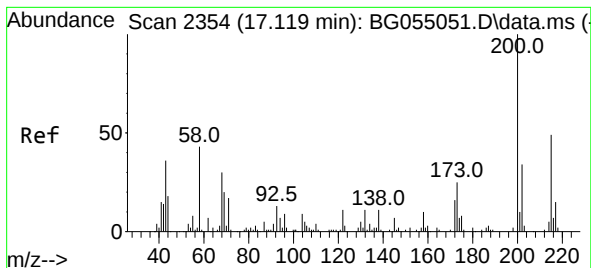
Tgt Ion:248 Resp: 82945
Ion Ratio Lower Upper
248 100
250 102.1 81.7 122.5
141 67.1 53.7 80.5



#68
Hexachlorobenzene
Concen: 41.411 ng
RT: 16.983 min Scan# 2331
Delta R.T. 0.000 min
Lab File: BG055051.D
Acq: 3 Oct 2022 19:01

Tgt Ion:284 Resp: 94605
Ion Ratio Lower Upper
284 100
142 32.7 26.2 39.2
249 31.5 25.2 37.8





#69

Atrazine

Concen: 37.229 ng

RT: 17.119 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG055051.D

Acq: 3 Oct 2022 19:01

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

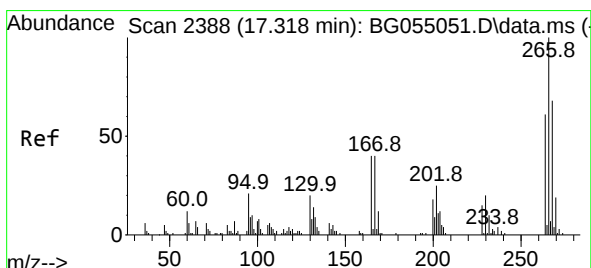
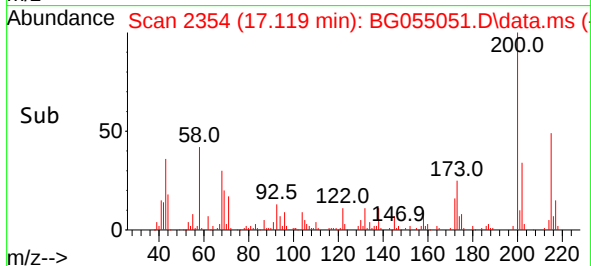
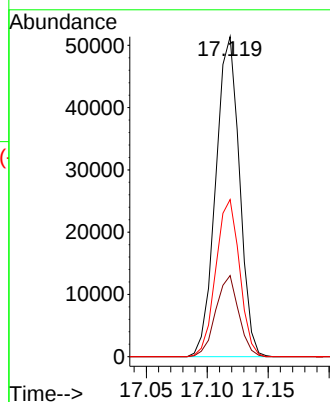
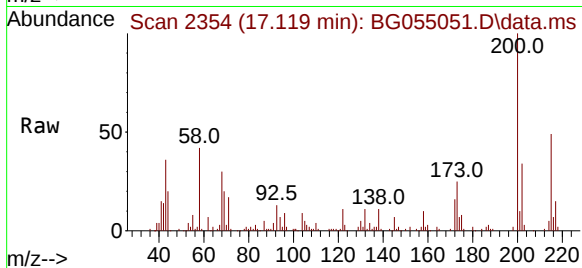
Tgt Ion:200 Resp: 69744

Ion Ratio Lower Upper

200 100

173 25.3 5.3 45.3

215 49.1 29.1 69.1



#70

Pentachlorophenol

Concen: 35.223 ng

RT: 17.318 min Scan# 2388

Delta R.T. 0.000 min

Lab File: BG055051.D

Acq: 3 Oct 2022 19:01

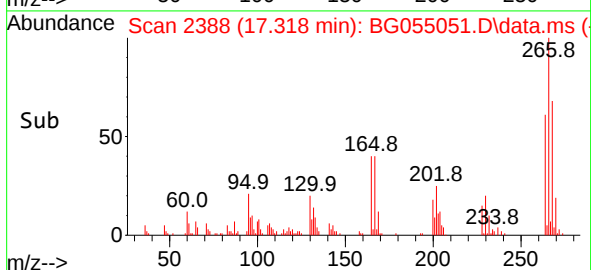
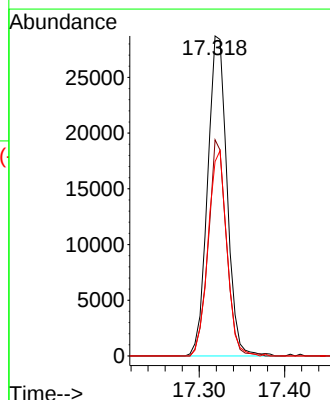
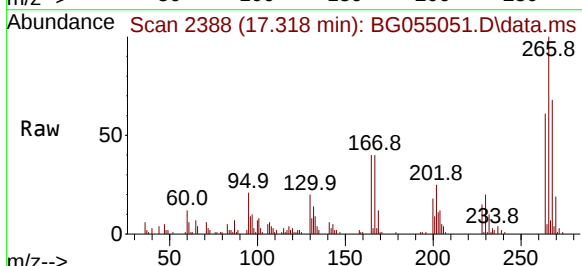
Tgt Ion:266 Resp: 45310

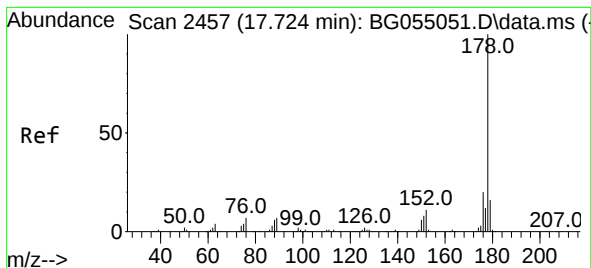
Ion Ratio Lower Upper

266 100

268 67.5 54.0 81.0

264 60.8 48.6 73.0





#71

Phenanthrene

Concen: 41.385 ng

RT: 17.724 min Scan# 2457

Delta R.T. 0.000 min

Lab File: BG055051.D

Acq: 3 Oct 2022 19:01

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

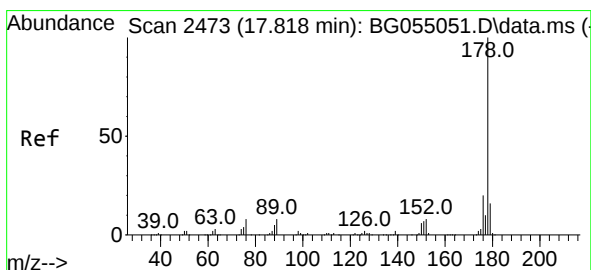
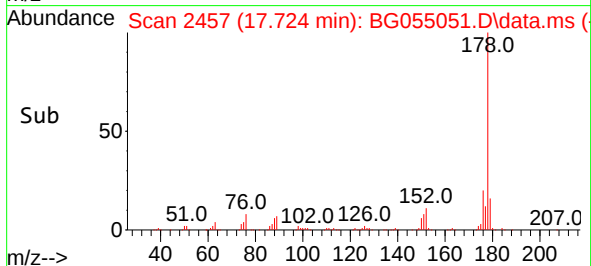
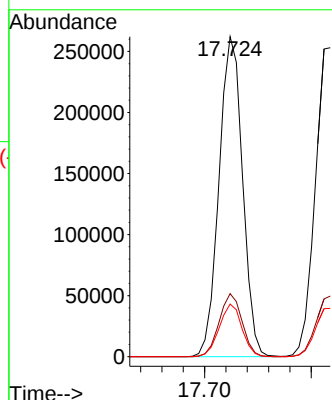
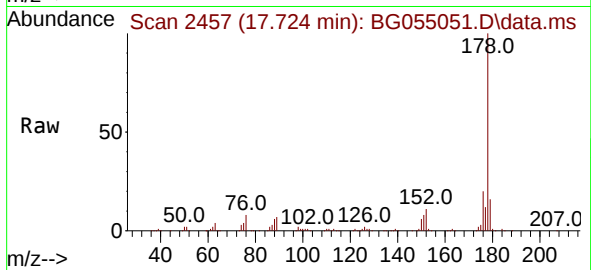
Tgt Ion:178 Resp: 401177

Ion Ratio Lower Upper

178 100

176 19.7 15.8 23.6

179 16.5 13.2 19.8



#72

Anthracene

Concen: 41.245 ng

RT: 17.818 min Scan# 2473

Delta R.T. 0.000 min

Lab File: BG055051.D

Acq: 3 Oct 2022 19:01

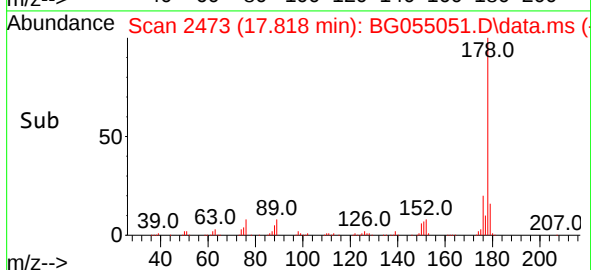
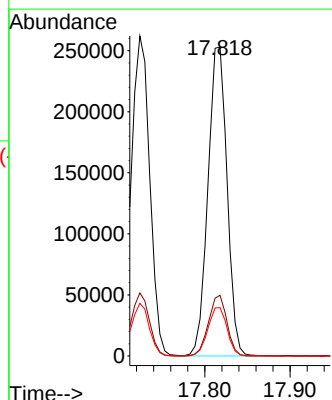
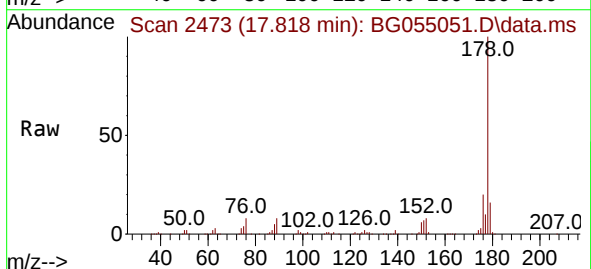
Tgt Ion:178 Resp: 394389

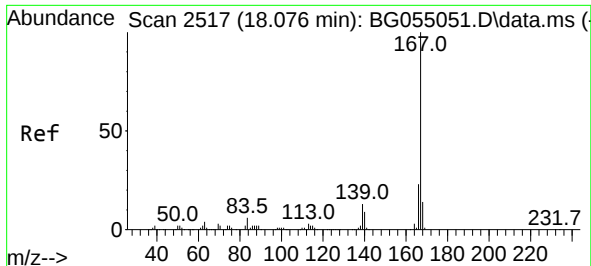
Ion Ratio Lower Upper

178 100

176 19.6 15.7 23.5

179 15.6 12.5 18.7



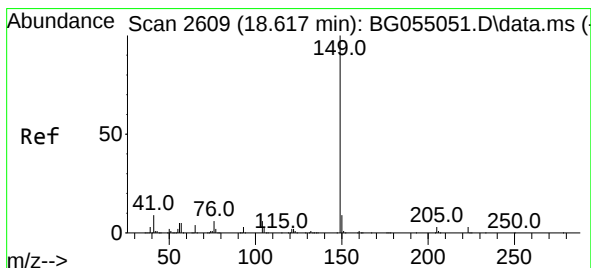
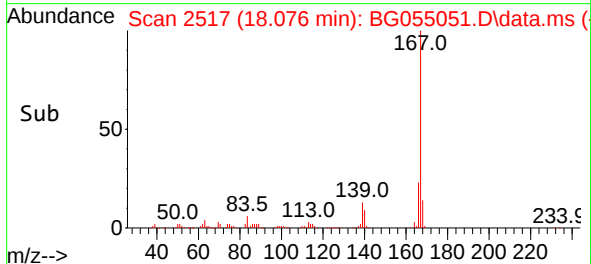
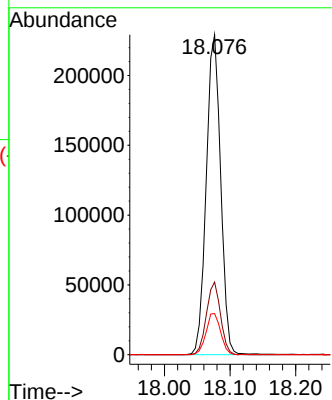
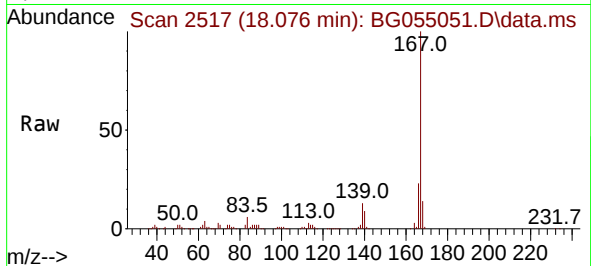


#73
 Carbazole
 Concen: 39.097 ng
 RT: 18.076 min Scan# 2517
 Delta R.T. 0.000 min
 Lab File: BG055051.D
 Acq: 3 Oct 2022 19:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tgt Ion:167 Resp: 350427

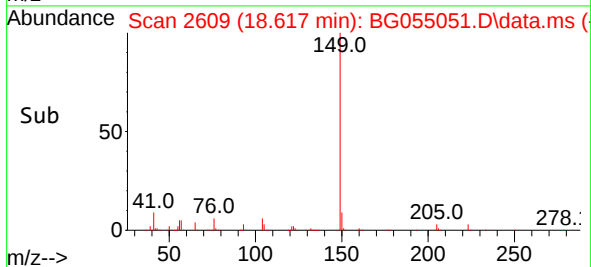
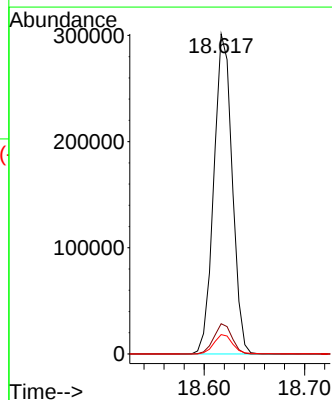
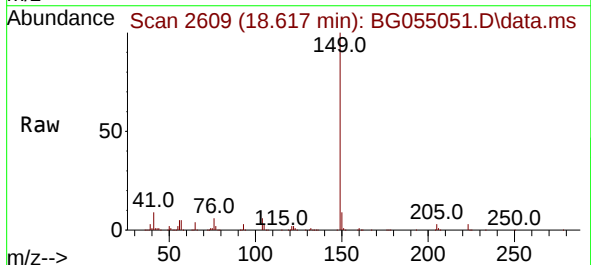
Ion	Ratio	Lower	Upper
167	100		
166	22.7	18.2	27.2
139	12.8	10.2	15.4

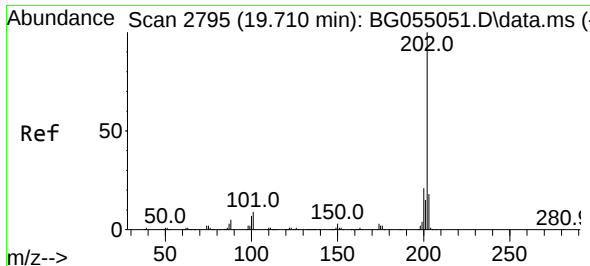


#74
 Di-n-butylphthalate
 Concen: 35.509 ng
 RT: 18.617 min Scan# 2609
 Delta R.T. 0.000 min
 Lab File: BG055051.D
 Acq: 3 Oct 2022 19:01

Tgt Ion:149 Resp: 382423

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.5	11.3
104	6.0	4.8	7.2

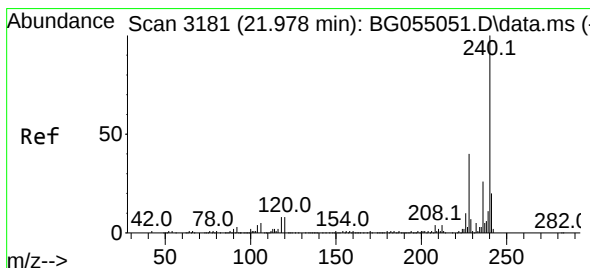
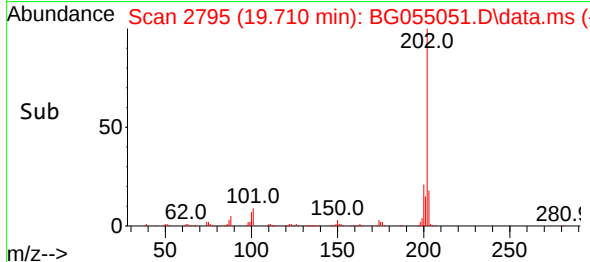
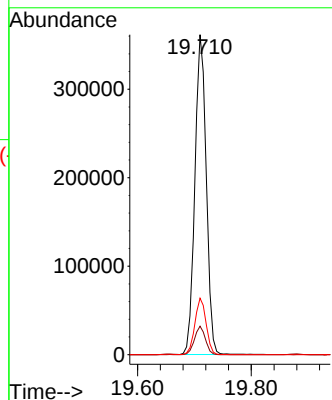
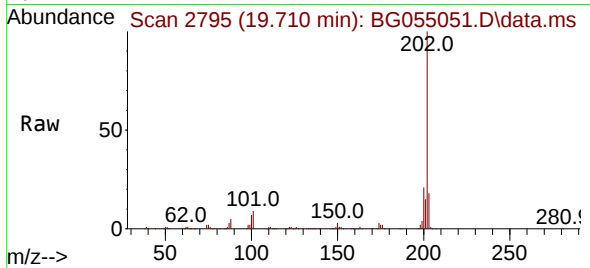




#75
Fluoranthene
Concen: 40.505 ng
RT: 19.710 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG055051.D
Acq: 3 Oct 2022 19:01

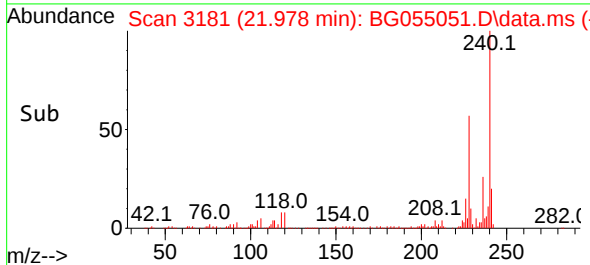
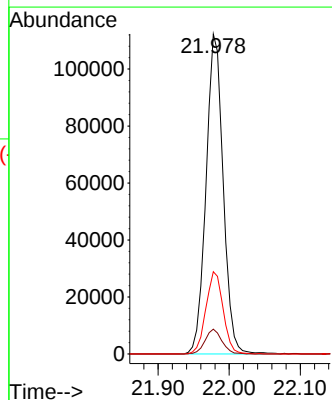
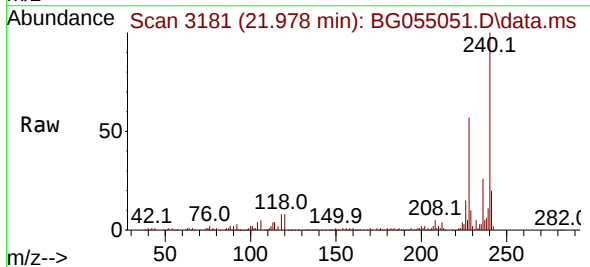
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

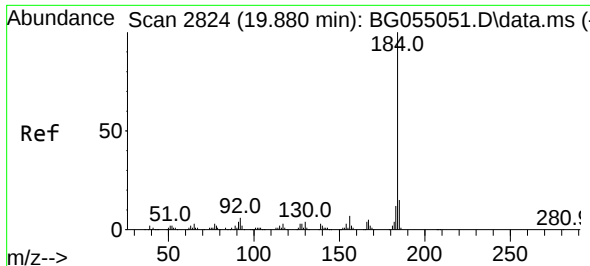
Tgt Ion:202 Resp: 503193
Ion Ratio Lower Upper
202 100
101 8.9 0.0 28.9
203 17.7 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.978 min Scan# 3181
Delta R.T. 0.000 min
Lab File: BG055051.D
Acq: 3 Oct 2022 19:01

Tgt Ion:240 Resp: 188361
Ion Ratio Lower Upper
240 100
120 7.8 6.2 9.4
236 25.7 20.6 30.8

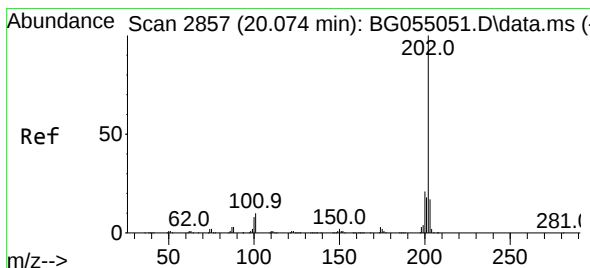
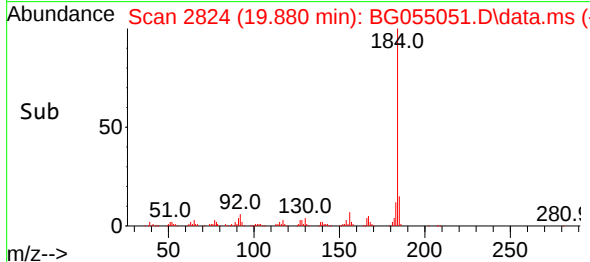
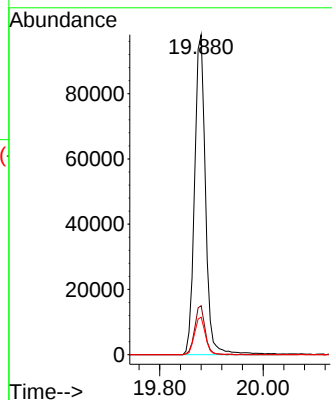
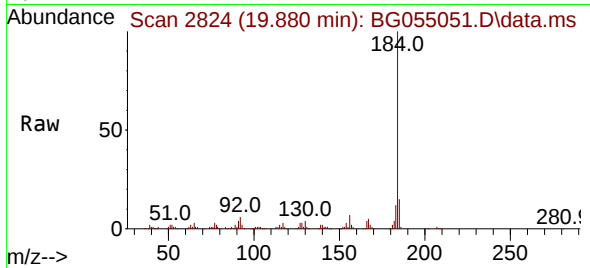




#77
Benzidine
Concen: 30.833 ng
RT: 19.880 min Scan# 2824
Delta R.T. 0.000 min
Lab File: BG055051.D
Acq: 3 Oct 2022 19:01

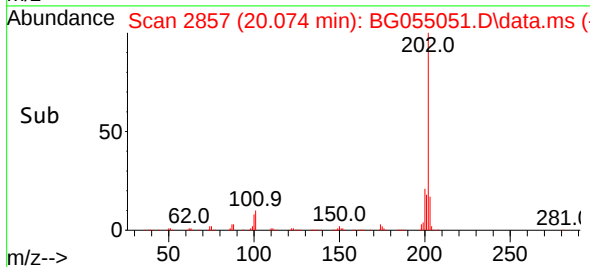
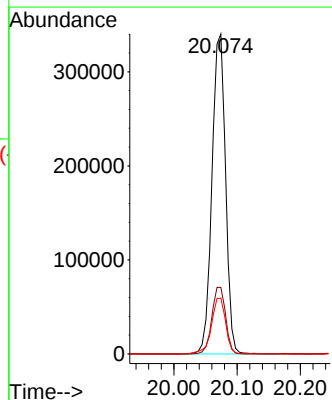
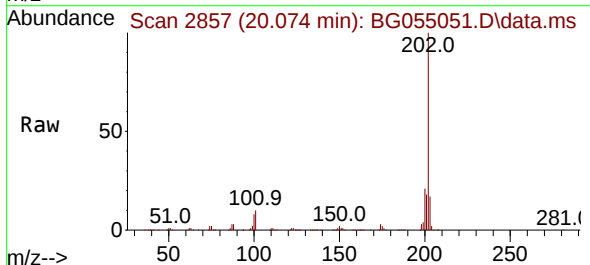
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

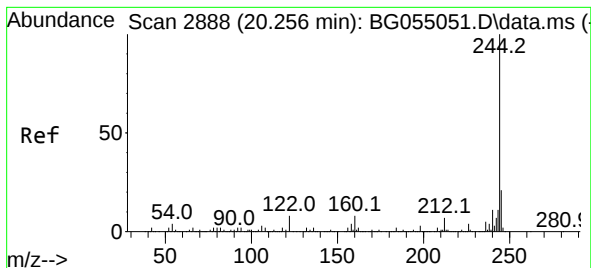
Tgt Ion:184 Resp: 143817
Ion Ratio Lower Upper
184 100
185 15.3 12.2 18.4
183 11.7 9.4 14.0



#78
Pyrene
Concen: 42.050 ng
RT: 20.074 min Scan# 2857
Delta R.T. 0.000 min
Lab File: BG055051.D
Acq: 3 Oct 2022 19:01

Tgt Ion:202 Resp: 506783
Ion Ratio Lower Upper
202 100
200 20.8 16.6 25.0
203 17.5 14.0 21.0





#79

Terphenyl-d14

Concen: 83.799 ng

RT: 20.256 min Scan# 2888

Delta R.T. 0.000 min

Lab File: BG055051.D

Acq: 3 Oct 2022 19:01

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

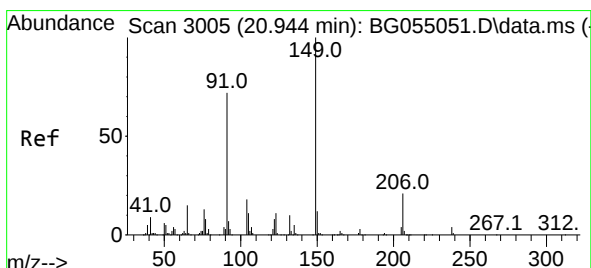
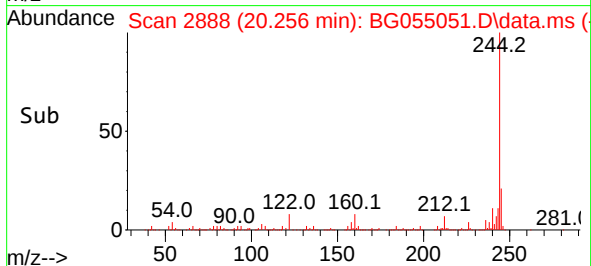
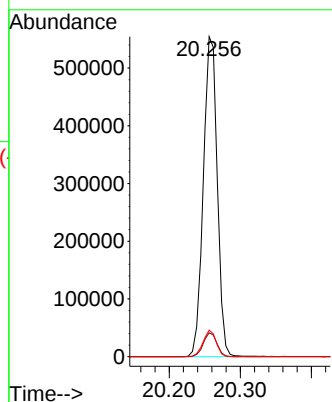
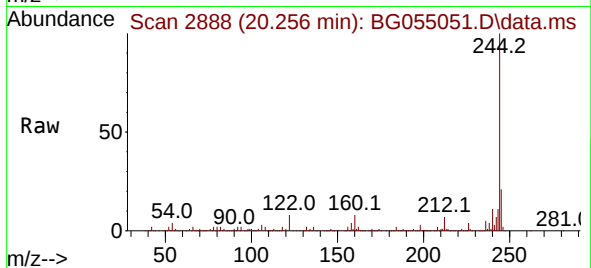
Tgt Ion:244 Resp: 756961

Ion Ratio Lower Upper

244 100

212 7.5 6.0 9.0

122 8.3 6.6 10.0



#80

Butylbenzylphthalate

Concen: 33.373 ng

RT: 20.944 min Scan# 3005

Delta R.T. 0.000 min

Lab File: BG055051.D

Acq: 3 Oct 2022 19:01

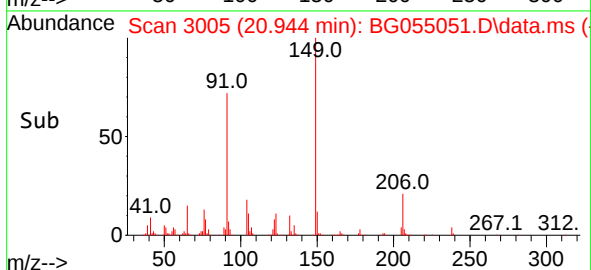
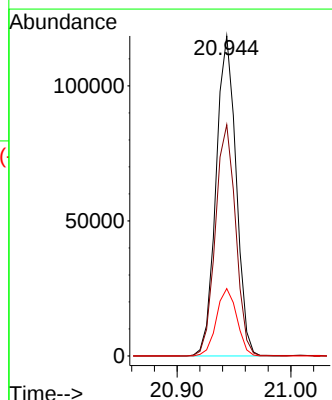
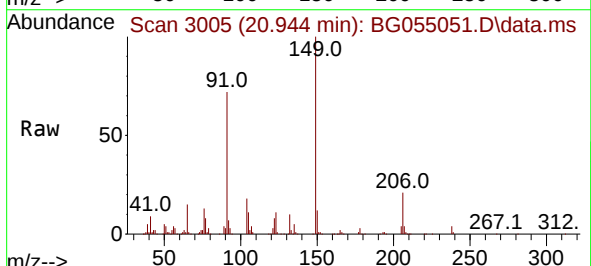
Tgt Ion:149 Resp: 145296

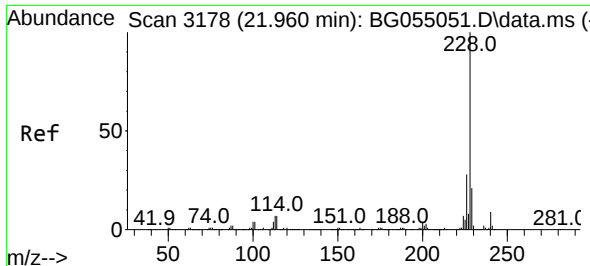
Ion Ratio Lower Upper

149 100

91 72.3 57.8 86.8

206 21.1 16.9 25.3

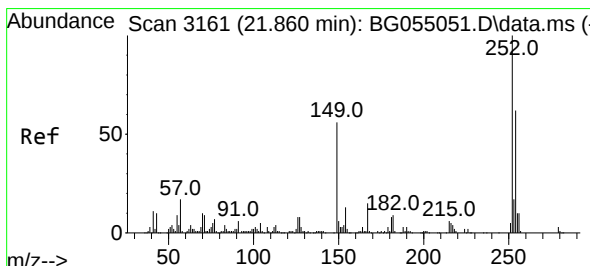
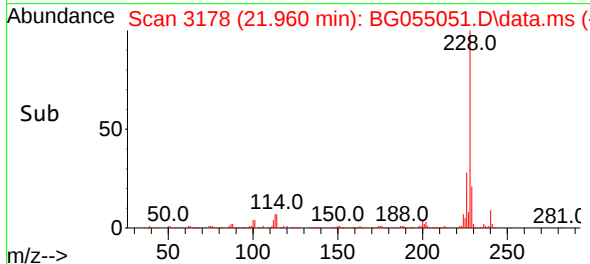
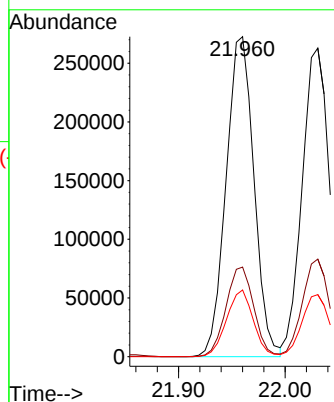
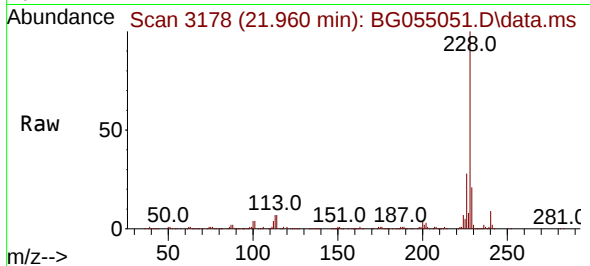




#81
Benzo(a)anthracene
Concen: 41.114 ng
RT: 21.960 min Scan# 3178
Delta R.T. 0.000 min
Lab File: BG055051.D
Acq: 3 Oct 2022 19:01

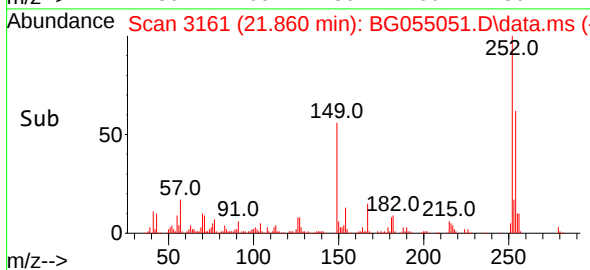
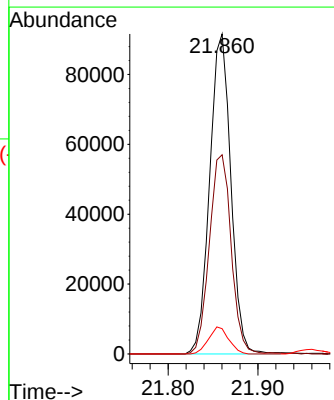
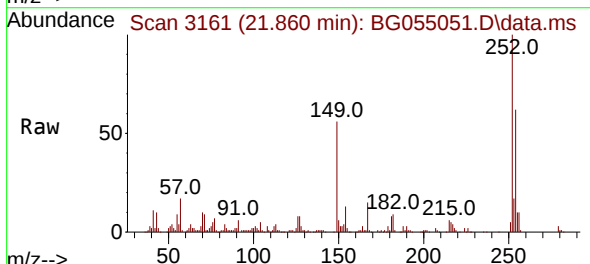
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

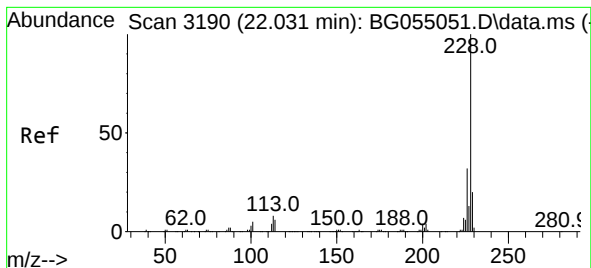
Tgt Ion:228 Resp: 496082
Ion Ratio Lower Upper
228 100
226 28.0 22.4 33.6
229 20.9 16.7 25.1



#82
3,3'-Dichlorobenzidine
Concen: 38.354 ng
RT: 21.860 min Scan# 3161
Delta R.T. 0.000 min
Lab File: BG055051.D
Acq: 3 Oct 2022 19:01

Tgt Ion:252 Resp: 149652
Ion Ratio Lower Upper
252 100
254 62.3 49.8 74.8
126 7.9 6.3 9.5





#83

Chrysene

Concen: 41.513 ng

RT: 22.031 min Scan# 3190

Delta R.T. 0.000 min

Lab File: BG055051.D

Acq: 3 Oct 2022 19:01

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

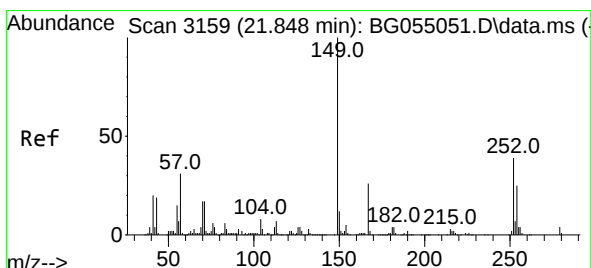
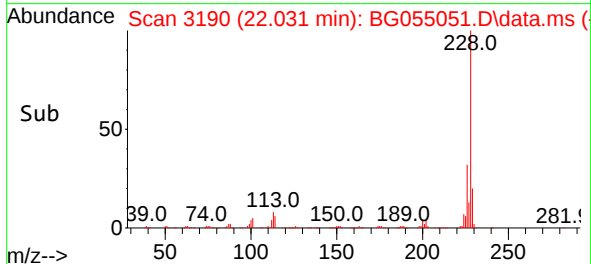
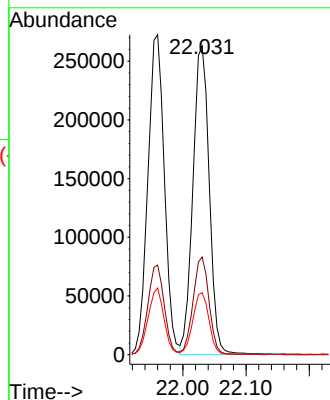
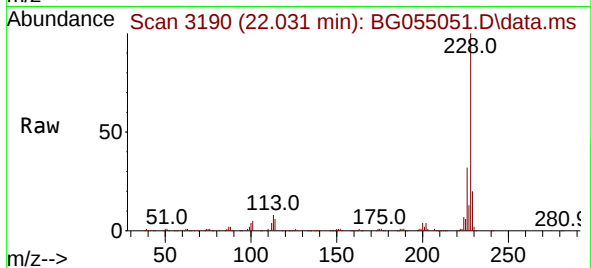
Tgt Ion:228 Resp: 471742

Ion Ratio Lower Upper

228 100

226 31.6 25.3 37.9

229 20.1 16.1 24.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 34.504 ng

RT: 21.848 min Scan# 3159

Delta R.T. 0.000 min

Lab File: BG055051.D

Acq: 3 Oct 2022 19:01

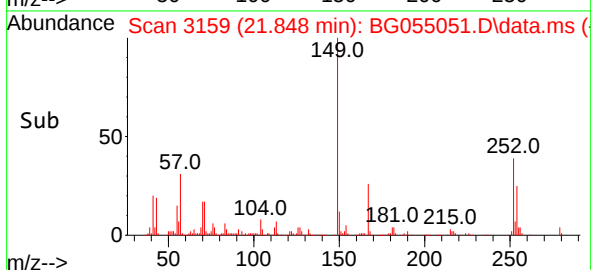
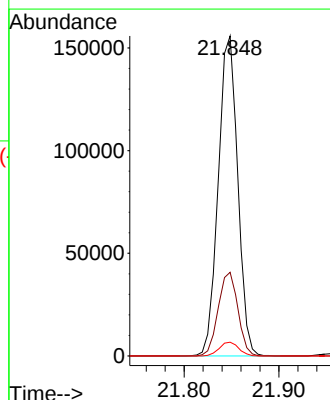
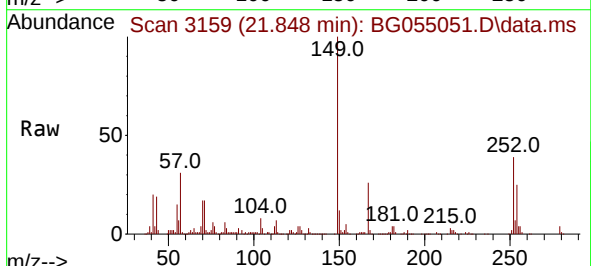
Tgt Ion:149 Resp: 222344

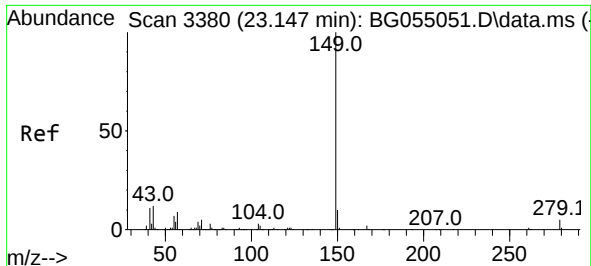
Ion Ratio Lower Upper

149 100

167 26.2 21.0 31.4

279 4.3 3.4 5.2

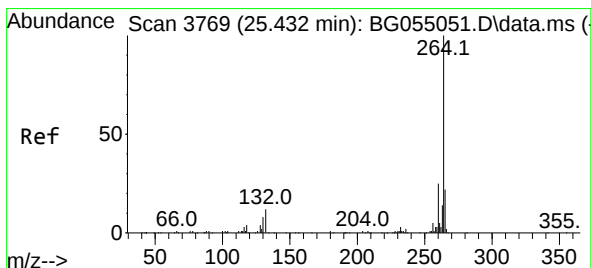
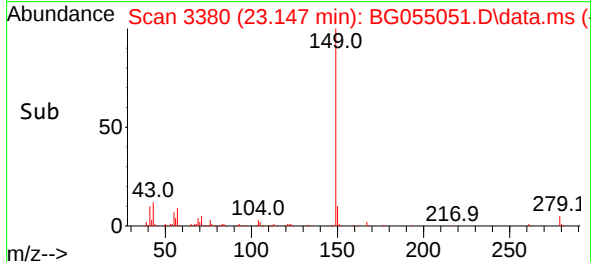
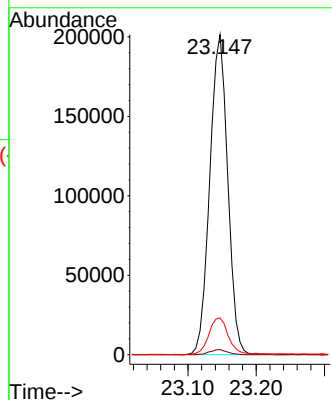
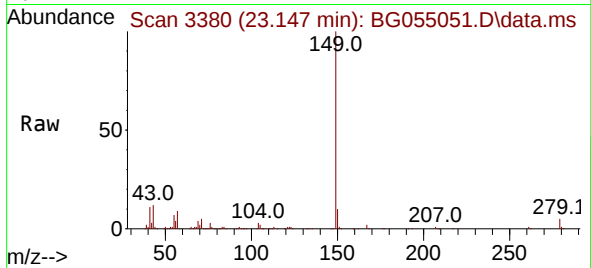




#85
Di-n-octyl phthalate
Concen: 34.029 ng
RT: 23.147 min Scan# 31
Delta R.T. 0.000 min
Lab File: BG055051.D
Acq: 3 Oct 2022 19:01

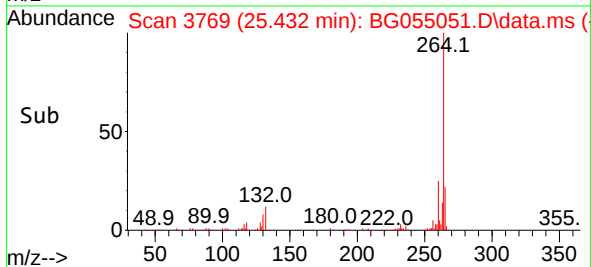
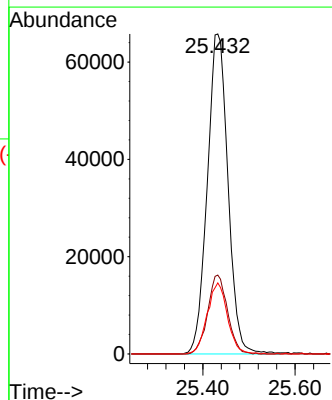
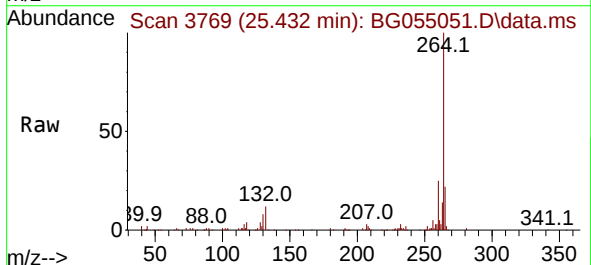
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

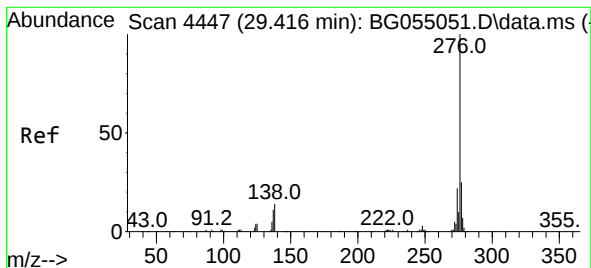
Tgt Ion:149 Resp: 367991
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 12.8 10.2 15.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.432 min Scan# 3769
Delta R.T. 0.000 min
Lab File: BG055051.D
Acq: 3 Oct 2022 19:01

Tgt Ion:264 Resp: 205094
Ion Ratio Lower Upper
264 100
260 24.6 19.7 29.5
265 22.2 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.677 ng

RT: 29.416 min Scan# 4447

Delta R.T. 0.000 min

Lab File: BG055051.D

Acq: 3 Oct 2022 19:01

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

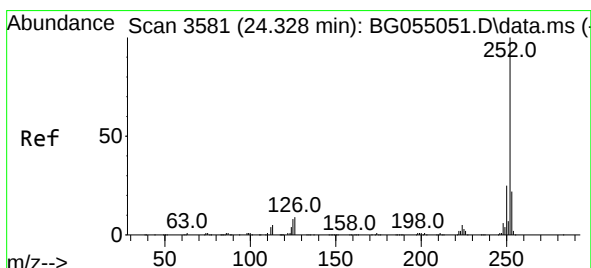
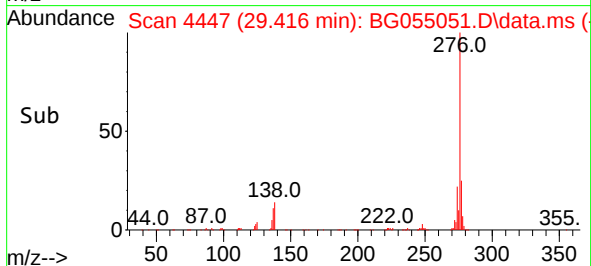
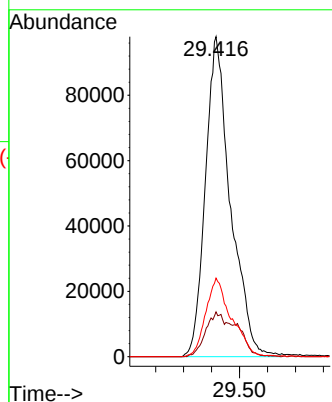
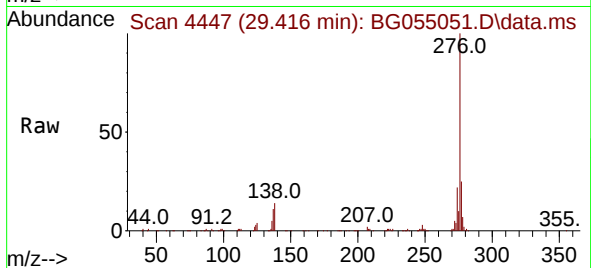
Tgt Ion:276 Resp: 609508

Ion Ratio Lower Upper

276 100

138 12.5 10.0 15.0

277 25.0 20.0 30.0



#88

Benzo(b)fluoranthene

Concen: 40.985 ng

RT: 24.328 min Scan# 3581

Delta R.T. 0.000 min

Lab File: BG055051.D

Acq: 3 Oct 2022 19:01

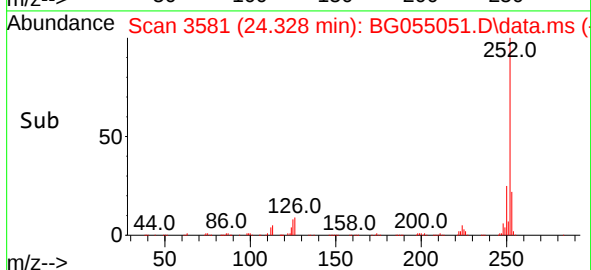
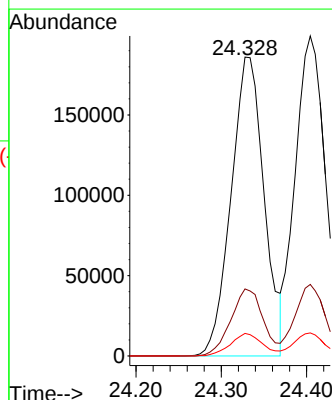
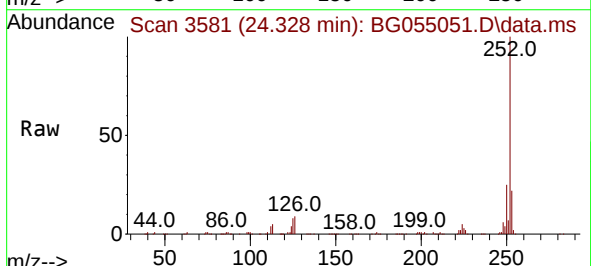
Tgt Ion:252 Resp: 500490

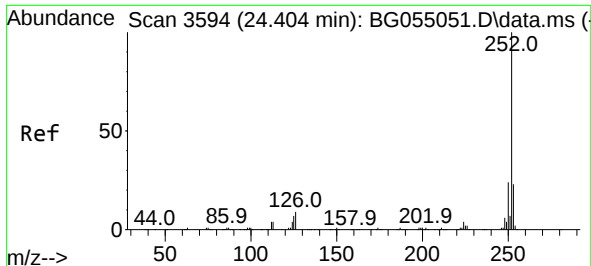
Ion Ratio Lower Upper

252 100

253 22.4 17.9 26.9

125 7.6 6.1 9.1





#89

Benzo(k)fluoranthene

Concen: 41.100 ng

RT: 24.404 min Scan# 3594

Delta R.T. 0.000 min

Lab File: BG055051.D

Acq: 3 Oct 2022 19:01

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

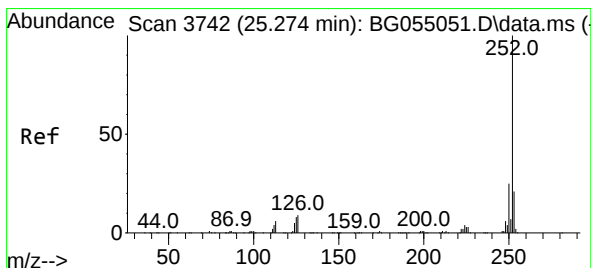
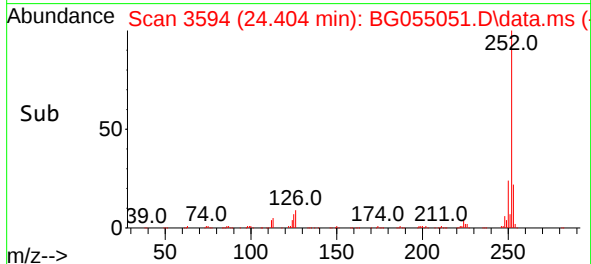
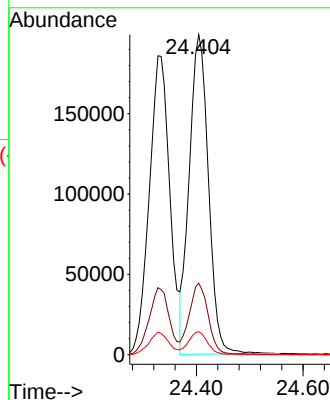
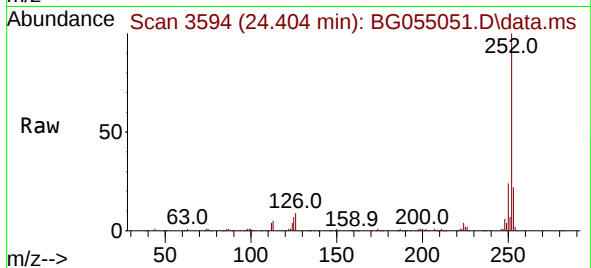
Tgt Ion:252 Resp: 496508

Ion Ratio Lower Upper

252 100

253 22.4 17.9 26.9

125 7.2 5.8 8.6



#90

Benzo(a)pyrene

Concen: 41.202 ng

RT: 25.274 min Scan# 3742

Delta R.T. 0.000 min

Lab File: BG055051.D

Acq: 3 Oct 2022 19:01

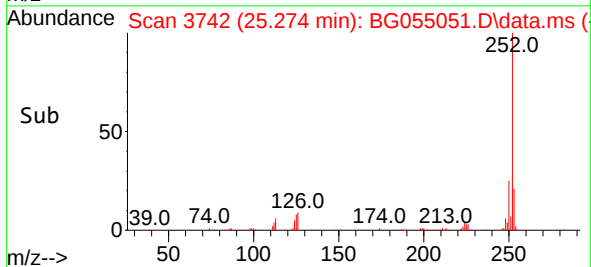
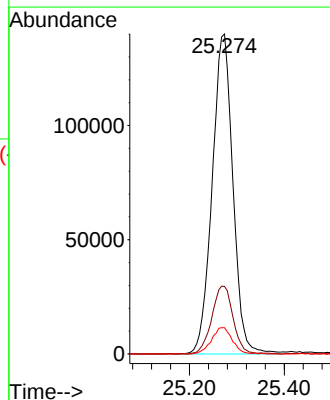
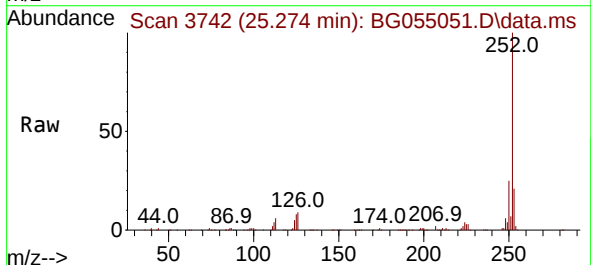
Tgt Ion:252 Resp: 425224

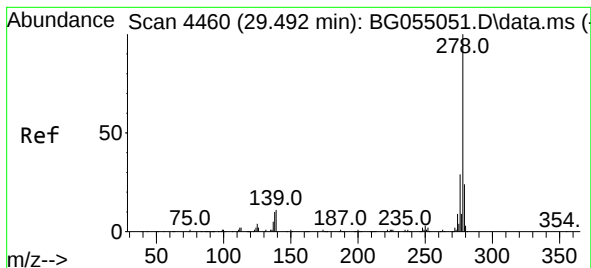
Ion Ratio Lower Upper

252 100

253 21.1 16.9 25.3

125 8.2 6.6 9.8





#91

Dibenzo(a,h)anthracene

Concen: 39.519 ng

RT: 29.492 min Scan# 4460

Delta R.T. 0.000 min

Lab File: BG055051.D

Acq: 3 Oct 2022 19:01

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

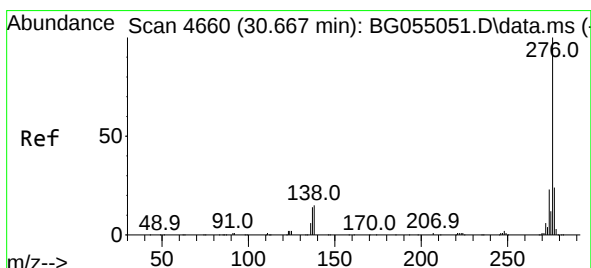
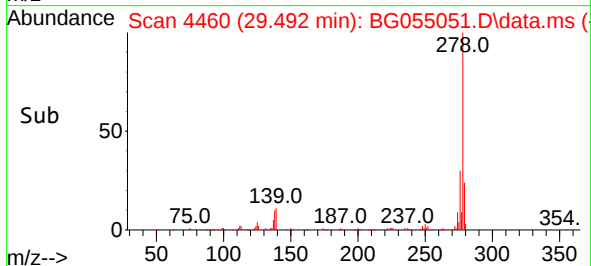
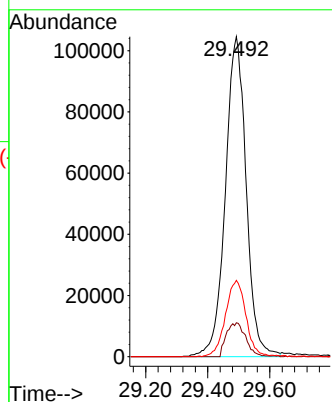
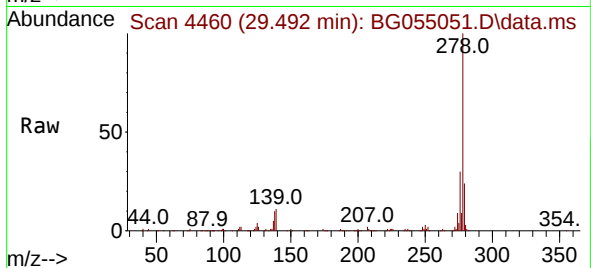
Tgt Ion:278 Resp: 487394

Ion Ratio Lower Upper

278 100

139 10.6 8.5 12.7

279 23.8 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 40.702 ng

RT: 30.667 min Scan# 4660

Delta R.T. 0.000 min

Lab File: BG055051.D

Acq: 3 Oct 2022 19:01

Tgt Ion:276 Resp: 493837

Ion Ratio Lower Upper

276 100

277 23.5 18.8 28.2

138 14.7 11.8 17.6

