

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042023\
 Data File : BG057143.D
 Acq On : 20 Apr 2023 12:54
 Operator : CG/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Quant Time: Apr 21 05:02:15 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 21 04:59:23 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.390	152	8426	20.000	ng	0.00
21) Naphthalene-d8	11.234	136	36794	20.000	ng	0.00
39) Acenaphthene-d10	15.005	164	30157	20.000	ng	0.00
64) Phenanthrene-d10	17.742	188	98006	20.000	ng	0.00
76) Chrysene-d12	22.048	240	83097	20.000	ng	-0.01
86) Perylene-d12	25.567	264	89385	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.900	112	9724	20.669	ng	0.00
7) Phenol-d6	7.521	99	15532	20.943	ng	0.00
23) Nitrobenzene-d5	9.571	82	16025	19.899	ng	0.00
42) 2,4,6-Tribromophenol	16.485	330	12044	22.989	ng	0.00
45) 2-Fluorobiphenyl	13.630	172	42568	18.714	ng	0.00
79) Terphenyl-d14	20.304	244	104421	19.450	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.708	88	2544	10.111	ng	95
3) Pyridine	4.131	79	6341	10.264	ng	97
4) n-Nitrosodimethylamine	4.037	42	3425	10.176	ng	# 96
6) Aniline	7.703	93	9679	10.559	ng	# 90
8) 2-Chlorophenol	7.950	128	5291	10.459	ng	92
9) Benzaldehyde	7.515	77	5326	12.428	ng	91
10) Phenol	7.550	94	7285	10.241	ng	97
11) bis(2-Chloroethyl)ether	7.785	93	5561	11.109	ng	89
12) 1,3-Dichlorobenzene	8.285	146	6082	10.579	ng	95
13) 1,4-Dichlorobenzene	8.285	146	6082	10.305	ng	91
14) 1,2-Dichlorobenzene	8.755	146	5528	9.671	ng	89
15) Benzyl Alcohol	8.625	79	5996	9.778	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.901	45	4214	6.808	ng	88
17) 2-Methylphenol	8.825	107	5600	10.083	ng	91
18) Hexachloroethane	9.495	117	2164	10.433	ng	# 74
19) n-Nitroso-di-n-propyla...	9.189	70	5722	10.555	ng	96
20) 3+4-Methylphenols	9.154	107	7478	10.062	ng	95
22) Acetophenone	9.219	105	9883	10.139	ng	95
24) Nitrobenzene	9.612	77	8232	9.590	ng	93
25) Isophorone	10.129	82	15606	9.988	ng	# 94
26) 2-Nitrophenol	10.329	139	3281	9.409	ng	88
27) 2,4-Dimethylphenol	10.364	122	5540	9.390	ng	82
28) bis(2-Chloroethoxy)met...	10.605	93	7714	9.441	ng	97
29) 2,4-Dichlorophenol	10.869	162	5872	8.911	ng	89
30) 1,2,4-Trichlorobenzene	11.087	180	6965	9.822	ng	# 94
31) Naphthalene	11.281	128	19471	9.884	ng	99
32) Benzoic acid	10.540	122	302	0.995	ng	# 19
33) 4-Chloroaniline	11.380	127	8873	9.975	ng	# 92
34) Hexachlorobutadiene	11.551	225	5183	10.002	ng	92
35) Caprolactam	12.121	113	1830	8.685	ng	89
36) 4-Chloro-3-methylphenol	12.467	107	6360	9.358	ng	# 80
37) 2-Methylnaphthalene	12.861	142	15798	10.145	ng	90
38) 1-Methylnaphthalene	13.078	142	14758	9.895	ng	97
40) 1,2,4,5-Tetrachloroben...	13.213	216	9922	9.512	ng	98
41) Hexachlorocyclopentadiene	13.196	237	3348	6.752	ng	81
43) 2,4,6-Trichlorophenol	13.448	196	5826	9.006	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042023\
 Data File : BG057143.D
 Acq On : 20 Apr 2023 12:54
 Operator : CG/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

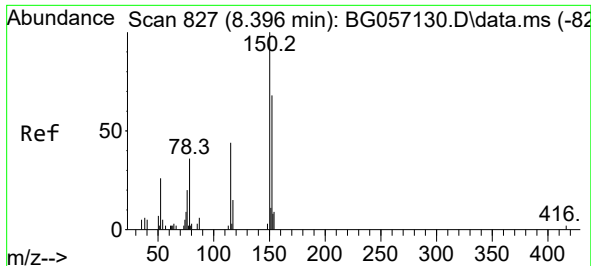
Quant Time: Apr 21 05:02:15 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 21 04:59:23 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.525	196	7169	9.302	ng	93
46) 1,1'-Biphenyl	13.842	154	21090	9.298	ng	94
47) 2-Chloronaphthalene	13.895	162	15759	9.295	ng	97
48) 2-Nitroaniline	14.089	65	5008	8.776	ng	92
49) Acenaphthylene	14.729	152	25550	9.361	ng	97
50) Dimethylphthalate	14.435	163	22899	9.665	ng	97
51) 2,6-Dinitrotoluene	14.564	165	4610	8.935	ng	91
52) Acenaphthene	15.064	154	16141	9.483	ng	98
53) 3-Nitroaniline	14.899	138	4731	9.471	ng	# 94
54) 2,4-Dinitrophenol	15.105	184	1704	6.028	ng	95
55) Dibenzofuran	15.399	168	28860	10.147	ng	97
56) 4-Nitrophenol	15.193	139	2919	8.654	ng	89
57) 2,4-Dinitrotoluene	15.352	165	7115	9.728	ng	# 94
58) Fluorene	16.045	166	31018	12.719	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.622	232	6369	9.609	ng	# 94
60) Diethylphthalate	15.780	149	27859	11.306	ng	98
61) 4-Chlorophenyl-phenyle...	16.021	204	17694	12.301	ng	97
62) 4-Nitroaniline	16.051	138	7715	13.309	ng	89
63) Azobenzene	16.315	77	33015	13.383	ng	97
65) 4,6-Dinitro-2-methylph...	16.115	198	5038	8.310	ng	89
66) n-Nitrosodiphenylamine	16.233	169	26653	9.694	ng	95
67) 4-Bromophenyl-phenylether	16.914	248	11586	9.508	ng	87
68) Hexachlorobenzene	17.049	284	11668	9.180	ng	# 88
69) Atrazine	17.161	200	10190	9.667	ng	96
70) Pentachlorophenol	17.390	266	4937	7.096	ng	95
71) Phenanthrene	17.784	178	49597	9.764	ng	99
72) Anthracene	17.872	178	50704	9.714	ng	98
73) Carbazole	18.136	167	43385	9.862	ng	100
74) Di-n-butylphthalate	18.659	149	50869	9.789	ng	99
75) Fluoranthene	19.769	202	59107	9.526	ng	97
77) Benzidine	19.934	184	24461	11.539	ng	# 95
78) Pyrene	20.127	202	58941	9.843	ng	96
80) Butylbenzylphthalate	20.985	149	21807	10.098	ng	96
81) Benzo(a)anthracene	22.031	228	57921	9.812	ng	98
82) 3,3'-Dichlorobenzidine	21.925	252	20447	10.046	ng	95
83) Chrysene	22.101	228	54583	9.811	ng	100
84) Bis(2-ethylhexyl)phtha...	21.878	149	31832	10.307	ng	100
85) Di-n-octyl phthalate	23.182	149	53110	10.447	ng	99
87) Indeno(1,2,3-cd)pyrene	29.632	276	65580	10.065	ng	# 94
88) Benzo(b)fluoranthene	24.445	252	56351	9.708	ng	92
89) Benzo(k)fluoranthene	24.445	252	56351	9.700	ng	94
90) Benzo(a)pyrene	25.403	252	53906	9.677	ng	100
91) Dibenzo(a,h)anthracene	29.691	278	53002	9.801	ng	# 96
92) Benzo(g,h,i)perylene	30.907	276	52384	10.007	ng	99

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

Quant Time: Apr 21 05:02:15 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 21 04:59:23 2023
Response via : Initial Calibration

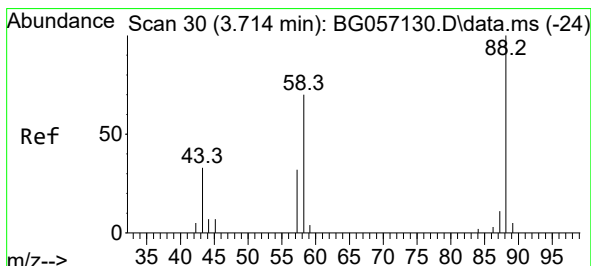
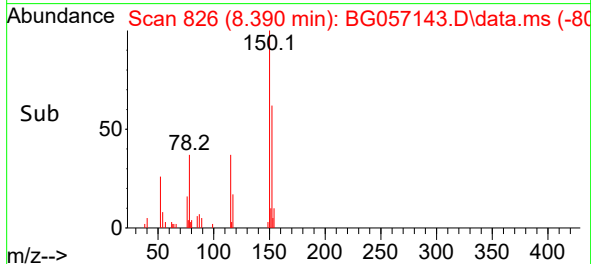
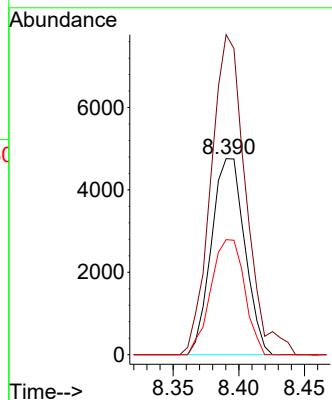
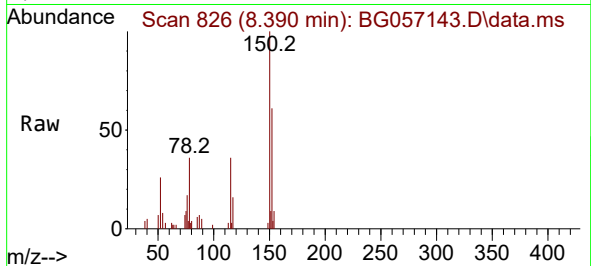




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.390 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BG057143.D
 Acq: 20 Apr 2023 12:54

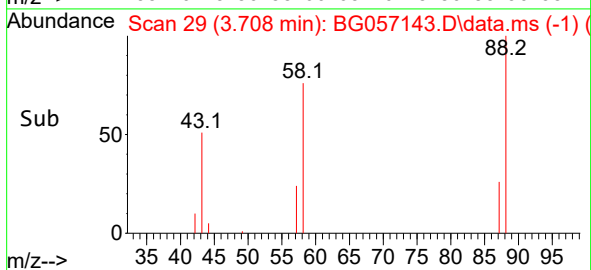
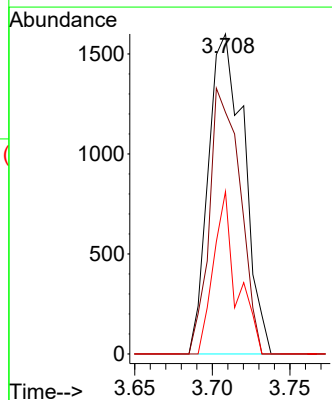
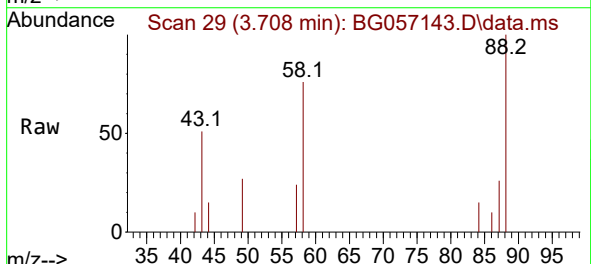
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

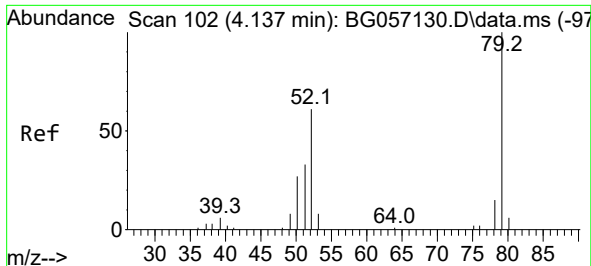
Tgt Ion:152 Resp: 8426
 Ion Ratio Lower Upper
 152 100
 150 163.2 135.4 203.2
 115 58.7 52.8 79.2



#2
 1,4-Dioxane
 Concen: 10.111 ng
 RT: 3.708 min Scan# 29
 Delta R.T. 0.000 min
 Lab File: BG057143.D
 Acq: 20 Apr 2023 12:54

Tgt Ion: 88 Resp: 2544
 Ion Ratio Lower Upper
 88 100
 58 72.2 55.5 83.3
 43 33.1 22.6 34.0

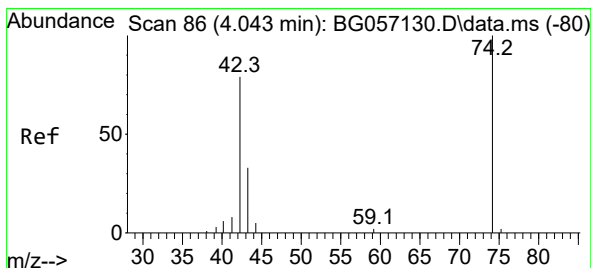
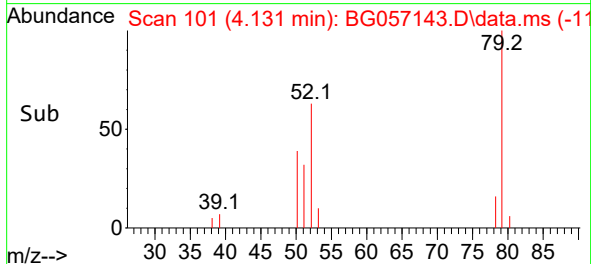
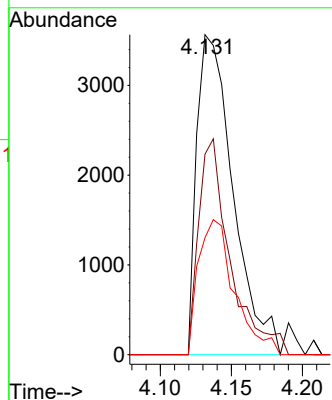
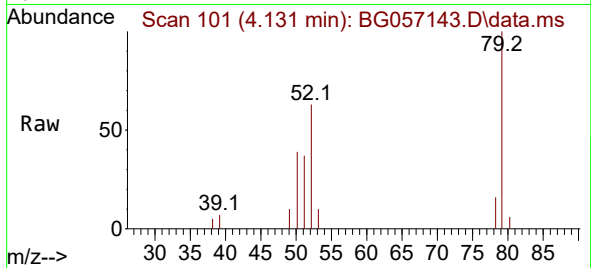




#3
Pyridine
Concen: 10.264 ng
RT: 4.131 min Scan# 10
Delta R.T. 0.000 min
Lab File: BG057143.D
Acq: 20 Apr 2023 12:54

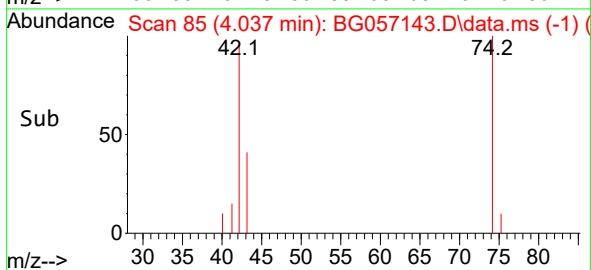
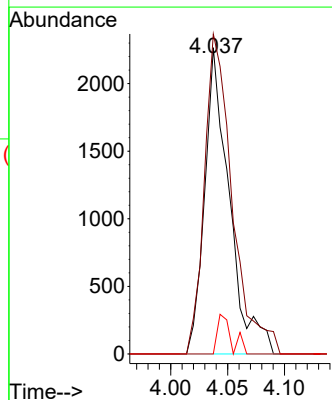
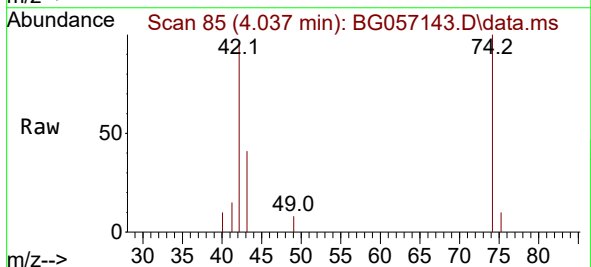
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

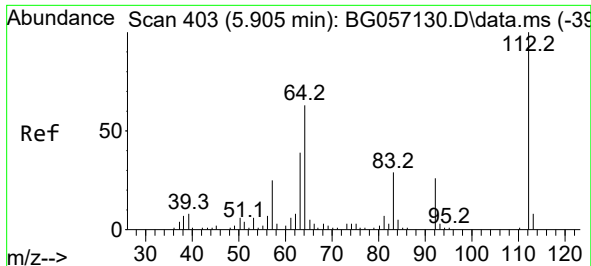
Tgt Ion: 79 Resp: 6341
Ion Ratio Lower Upper
79 100
52 62.7 47.7 71.5
51 36.5 29.8 44.6



#4
n-Nitrosodimethylamine
Concen: 10.176 ng
RT: 4.037 min Scan# 85
Delta R.T. 0.000 min
Lab File: BG057143.D
Acq: 20 Apr 2023 12:54

Tgt Ion: 42 Resp: 3425
Ion Ratio Lower Upper
42 100
74 104.5 80.6 120.8
44 0.0 3.9 5.9

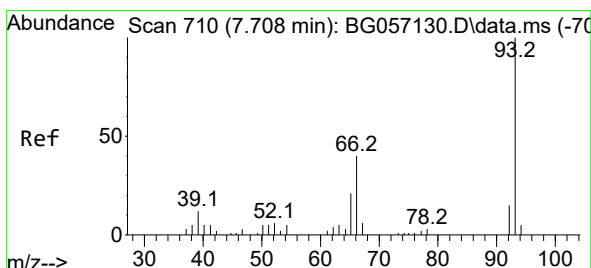
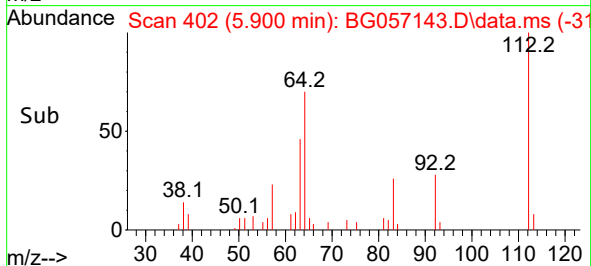
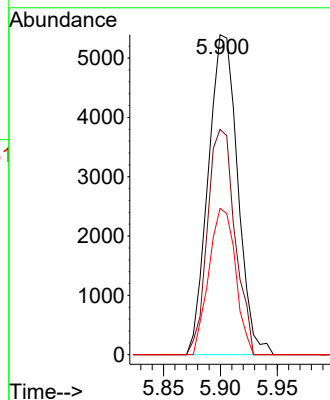
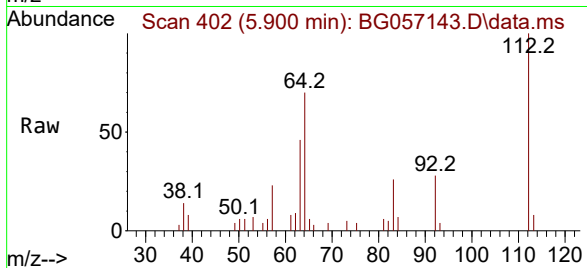




#5
2-Fluorophenol
Concen: 20.669 ng
RT: 5.900 min Scan# 403
Delta R.T. -0.006 min
Lab File: BG057143.D
Acq: 20 Apr 2023 12:54

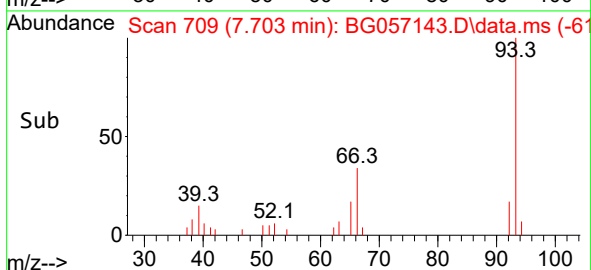
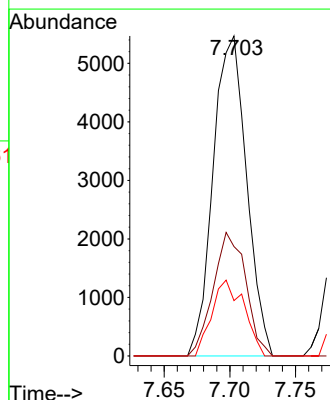
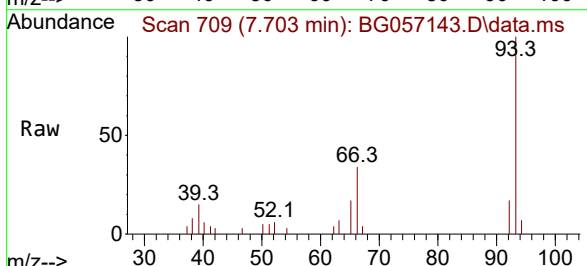
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

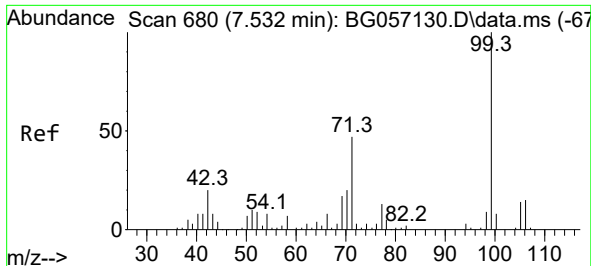
Tgt Ion:112 Resp: 9724
Ion Ratio Lower Upper
112 100
64 70.4 50.2 75.4
63 45.7 30.9 46.3



#6
Aniline
Concen: 10.559 ng
RT: 7.703 min Scan# 709
Delta R.T. 0.000 min
Lab File: BG057143.D
Acq: 20 Apr 2023 12:54

Tgt Ion: 93 Resp: 9679
Ion Ratio Lower Upper
93 100
66 34.2 31.2 46.8
65 17.3 19.0 28.6#

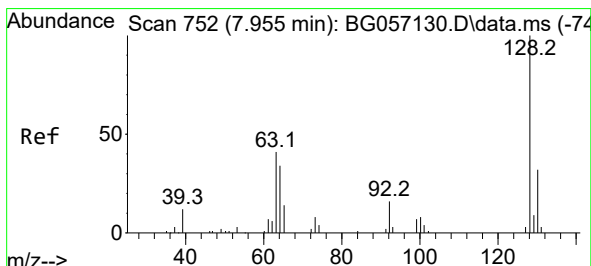
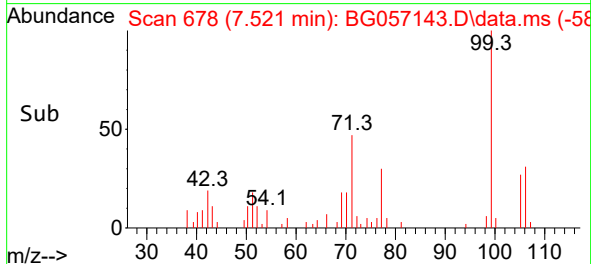
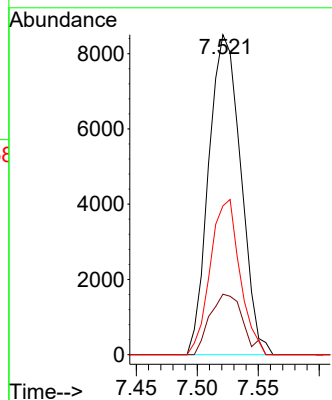
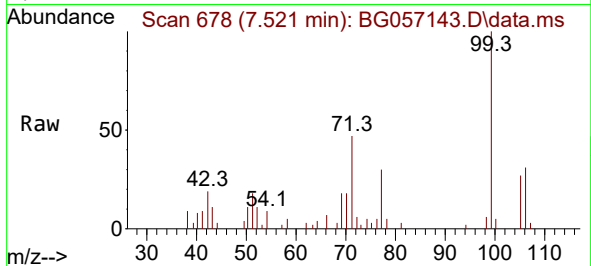




#7
Phenol-d6
Concen: 20.943 ng
RT: 7.521 min Scan# 61
Delta R.T. -0.006 min
Lab File: BG057143.D
Acq: 20 Apr 2023 12:54

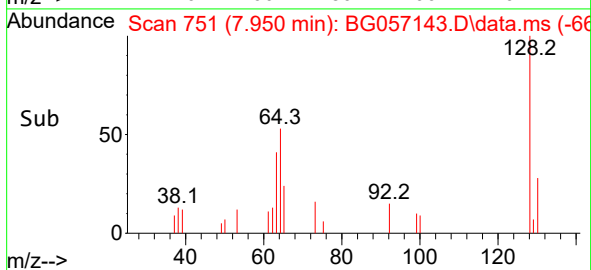
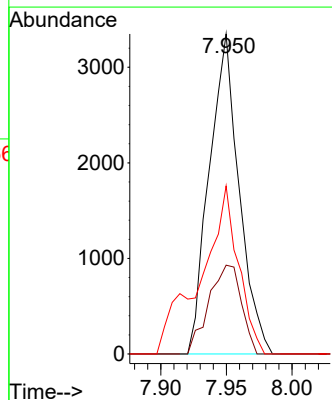
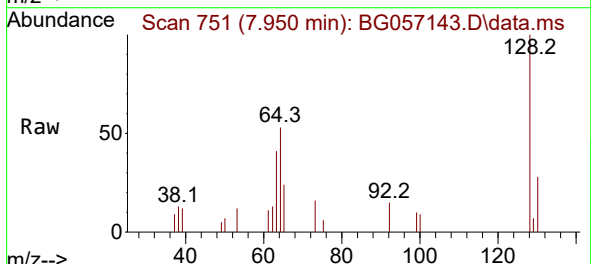
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

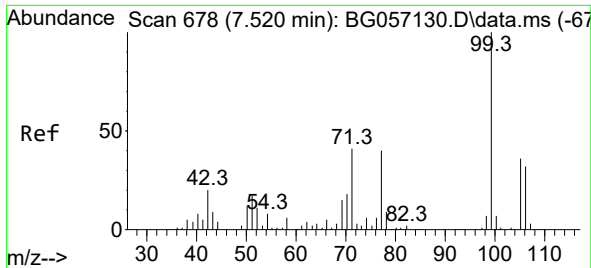
Tgt Ion: 99 Resp: 15532
Ion Ratio Lower Upper
99 100
42 18.9 16.2 24.2
71 46.5 34.3 51.5



#8
2-Chlorophenol
Concen: 10.459 ng
RT: 7.950 min Scan# 751
Delta R.T. 0.000 min
Lab File: BG057143.D
Acq: 20 Apr 2023 12:54

Tgt Ion:128 Resp: 5291
Ion Ratio Lower Upper
128 100
130 27.7 16.4 56.4
64 52.5 30.7 70.7

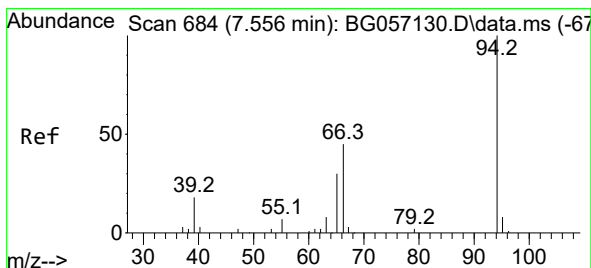
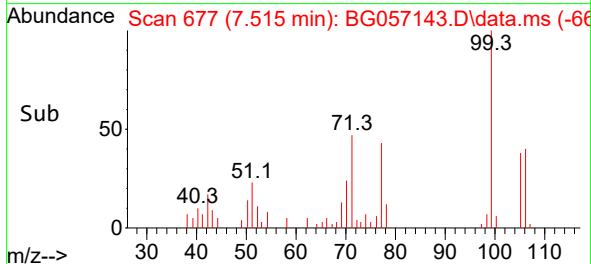
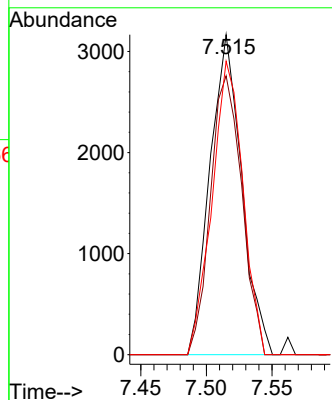
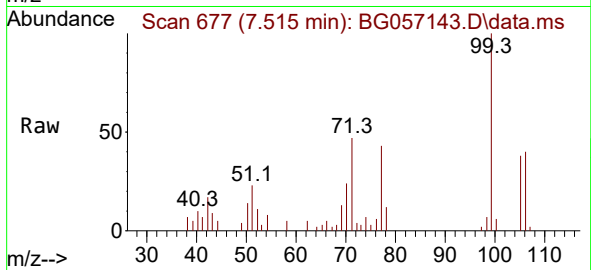




#9
Benzaldehyde
Concen: 12.428 ng
RT: 7.515 min Scan# 61
Delta R.T. 0.000 min
Lab File: BG057143.D
Acq: 20 Apr 2023 12:54

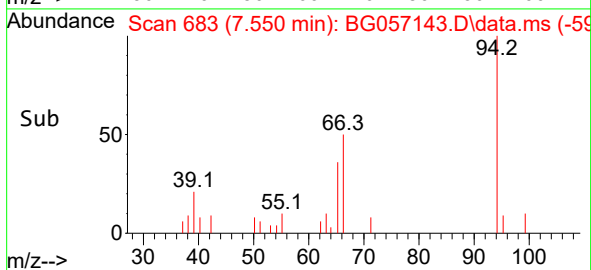
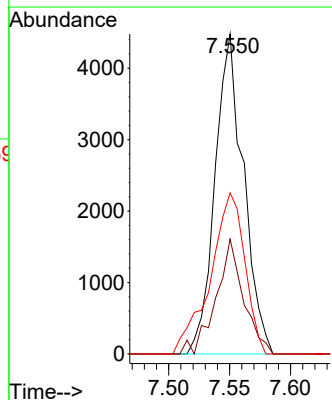
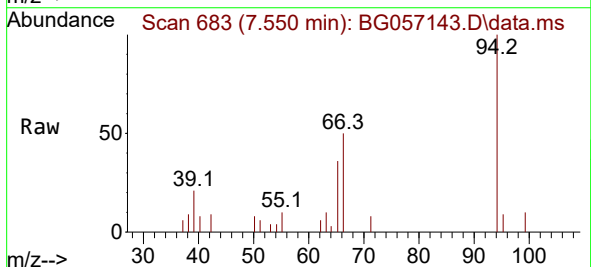
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

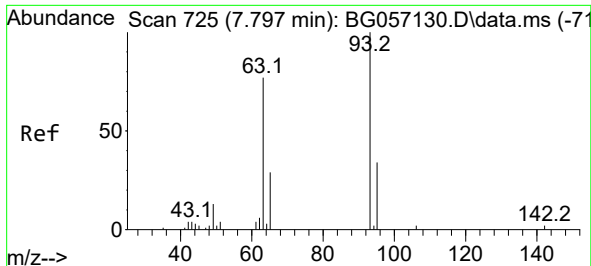
Tgt Ion: 77 Resp: 5326
Ion Ratio Lower Upper
77 100
105 87.2 76.6 116.6
106 91.7 63.8 103.8



#10
Phenol
Concen: 10.241 ng
RT: 7.550 min Scan# 683
Delta R.T. -0.006 min
Lab File: BG057143.D
Acq: 20 Apr 2023 12:54

Tgt Ion: 94 Resp: 7285
Ion Ratio Lower Upper
94 100
65 35.9 15.2 55.2
66 50.4 27.9 67.9

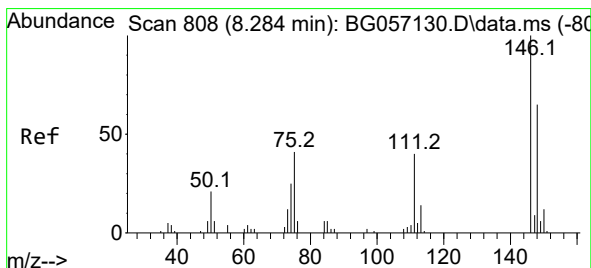
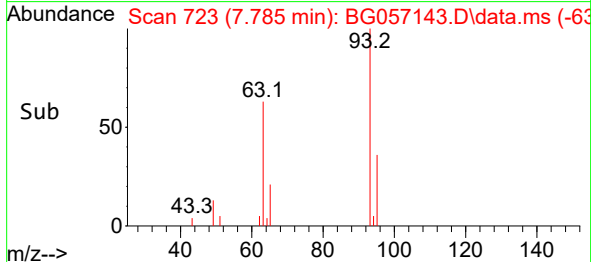
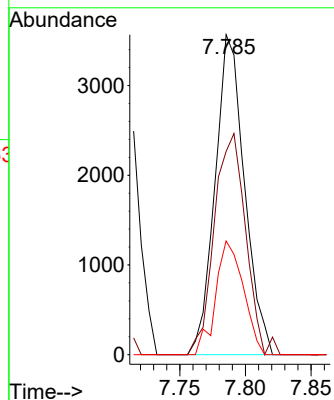
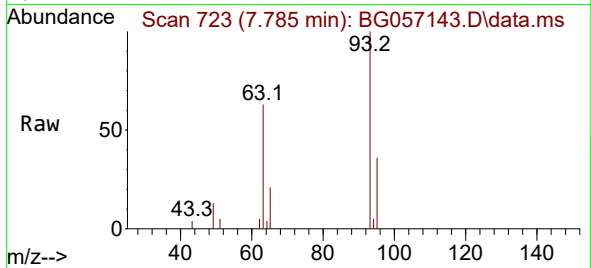




#11
bis(2-Chloroethyl)ether
Concen: 11.109 ng
RT: 7.785 min Scan# 71
Delta R.T. -0.012 min
Lab File: BG057143.D
Acq: 20 Apr 2023 12:54

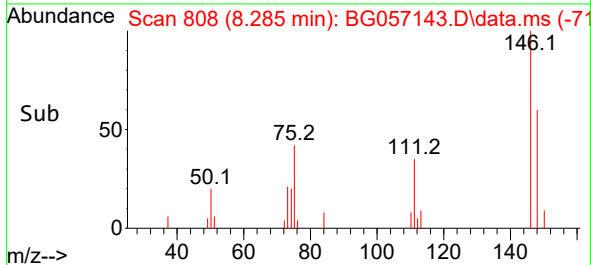
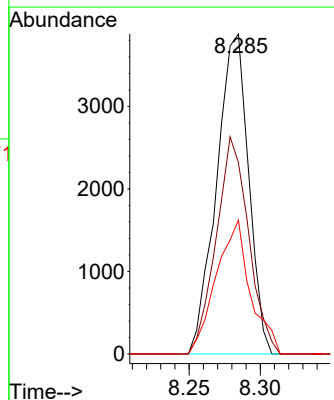
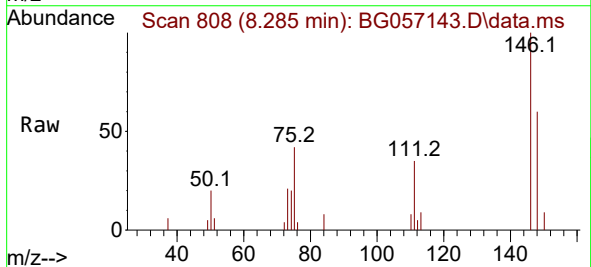
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

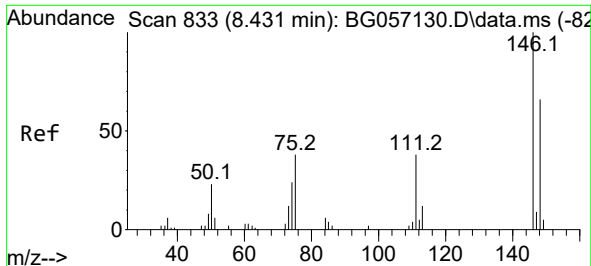
Tgt Ion: 93 Resp: 5561
Ion Ratio Lower Upper
93 100
63 63.5 51.9 91.9
95 35.6 8.8 48.8



#12
1,3-Dichlorobenzene
Concen: 10.579 ng
RT: 8.285 min Scan# 808
Delta R.T. 0.000 min
Lab File: BG057143.D
Acq: 20 Apr 2023 12:54

Tgt Ion: 146 Resp: 6082
Ion Ratio Lower Upper
146 100
148 59.8 51.7 77.5
75 41.8 31.4 47.0





#13

1,4-Dichlorobenzene

Concen: 10.305 ng

RT: 8.285 min Scan# 808

Delta R.T. -0.141 min

Lab File: BG057143.D

Acq: 20 Apr 2023 12:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

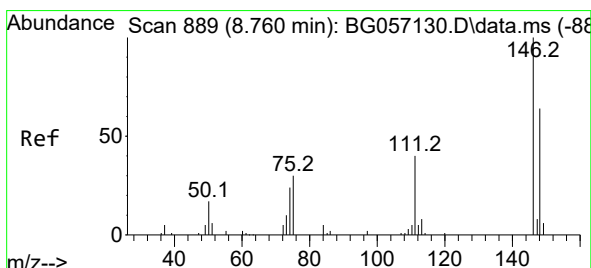
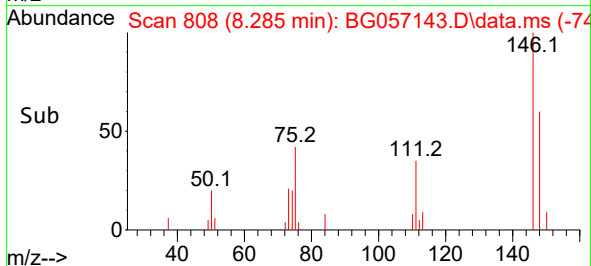
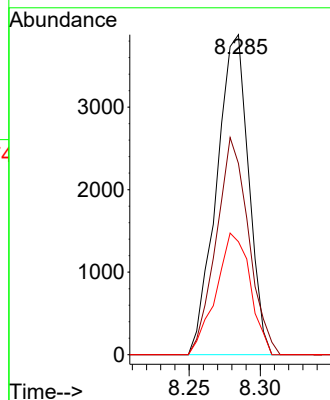
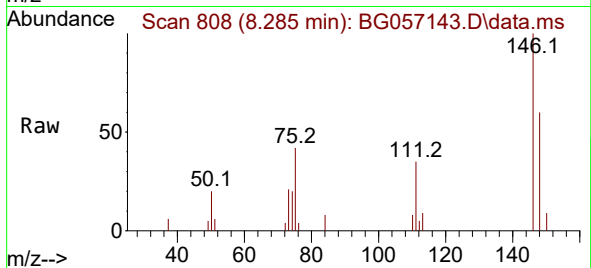
Tgt Ion:146 Resp: 6082

Ion Ratio Lower Upper

146 100

148 59.8 55.0 82.4

111 35.3 31.4 47.2



#14

1,2-Dichlorobenzene

Concen: 9.671 ng

RT: 8.755 min Scan# 888

Delta R.T. 0.000 min

Lab File: BG057143.D

Acq: 20 Apr 2023 12:54

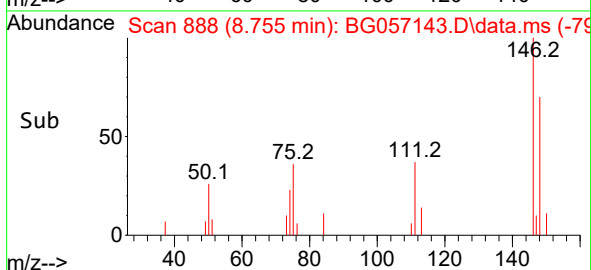
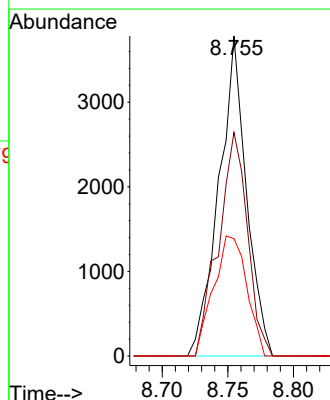
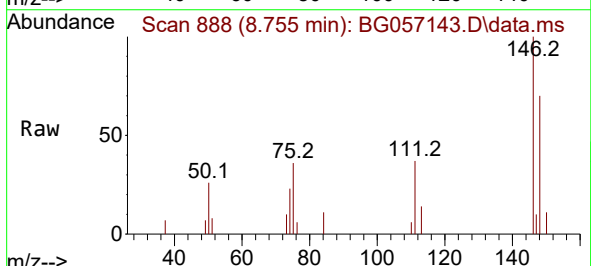
Tgt Ion:146 Resp: 5528

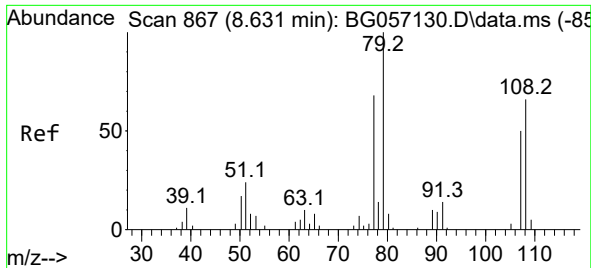
Ion Ratio Lower Upper

146 100

148 69.9 47.0 70.4

111 36.7 32.5 48.7

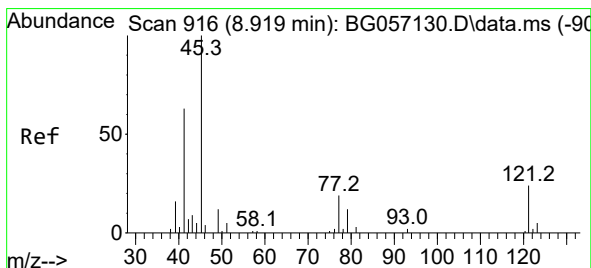
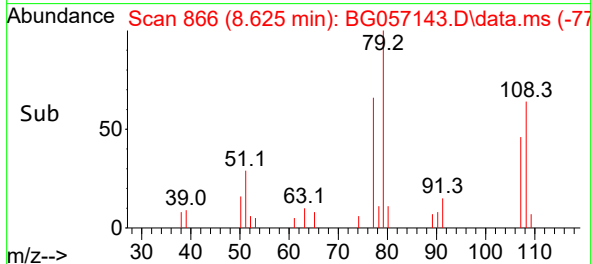
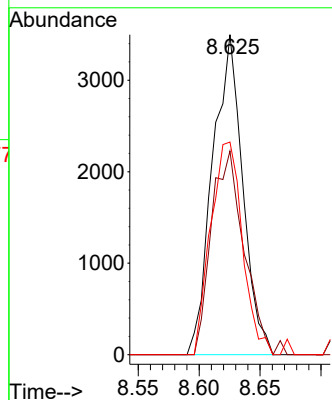
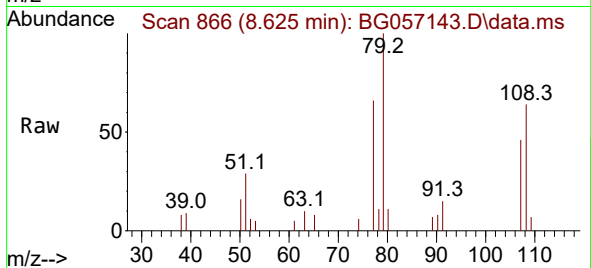




#15
Benzyl Alcohol
Concen: 9.778 ng
RT: 8.625 min Scan# 80
Delta R.T. 0.000 min
Lab File: BG057143.D
Acq: 20 Apr 2023 12:54

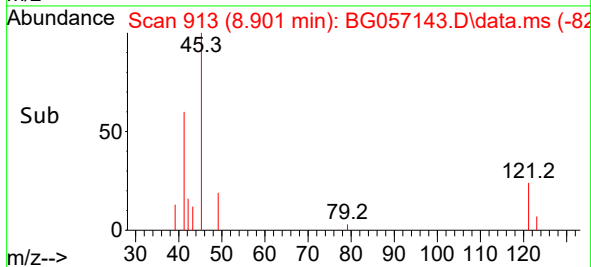
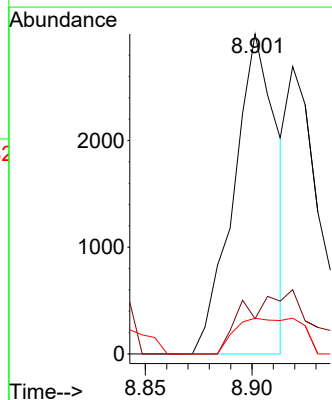
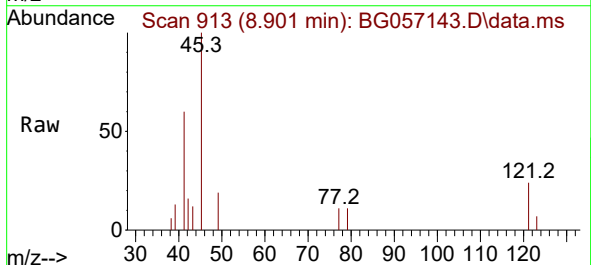
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

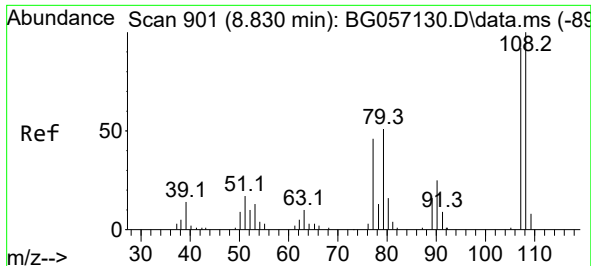
Tgt Ion: 79 Resp: 5996
Ion Ratio Lower Upper
79 100
108 63.7 49.8 74.8
77 66.5 51.3 76.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 6.808 ng
RT: 8.901 min Scan# 913
Delta R.T. -0.017 min
Lab File: BG057143.D
Acq: 20 Apr 2023 12:54

Tgt Ion: 45 Resp: 4214
Ion Ratio Lower Upper
45 100
77 11.0 0.0 38.2
79 11.2 0.0 33.4





#17

2-Methylphenol

Concen: 10.083 ng

RT: 8.825 min Scan# 901

Delta R.T. -0.006 min

Lab File: BG057143.D

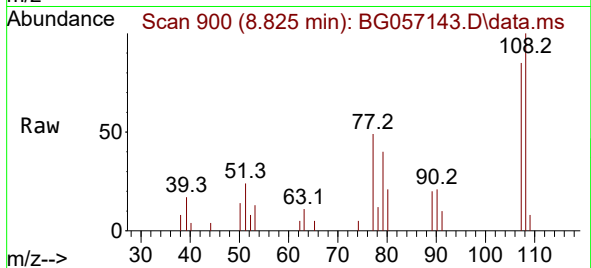
Acq: 20 Apr 2023 12:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC010



Tgt Ion:107 Resp: 5600

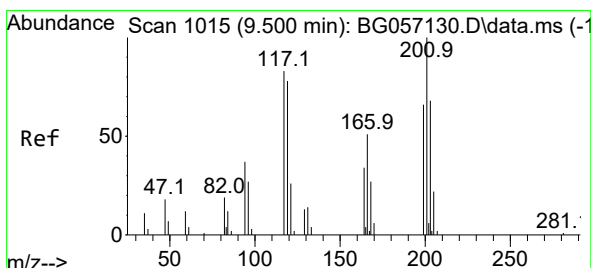
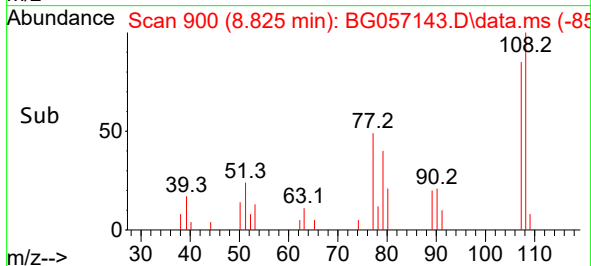
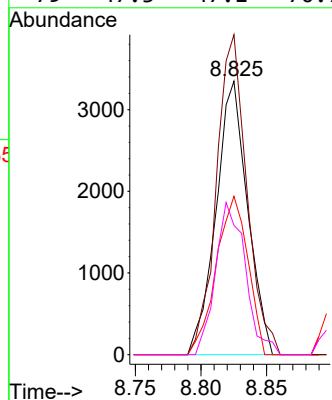
Ion Ratio Lower Upper

107 100

108 117.0 87.4 131.2

77 57.9 44.2 66.4

79 47.3 47.1 70.7



#18

Hexachloroethane

Concen: 10.433 ng

RT: 9.495 min Scan# 1014

Delta R.T. -0.006 min

Lab File: BG057143.D

Acq: 20 Apr 2023 12:54

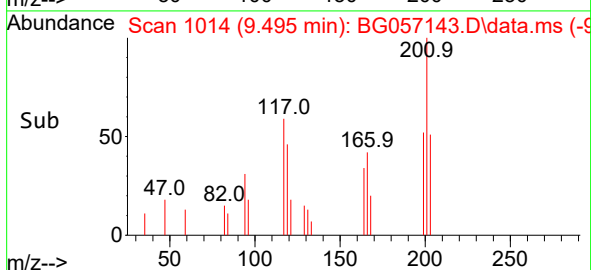
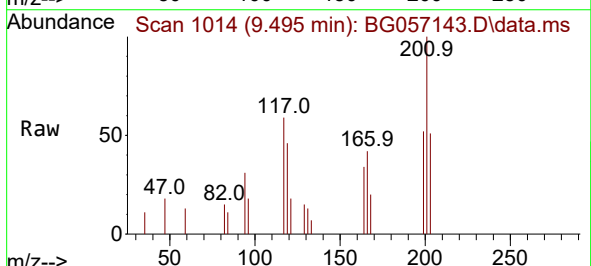
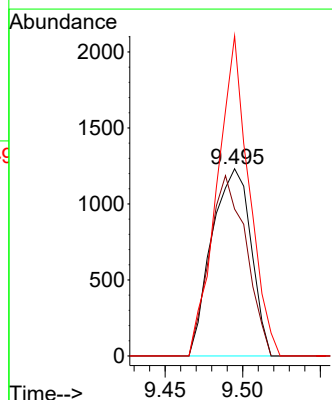
Tgt Ion:117 Resp: 2164

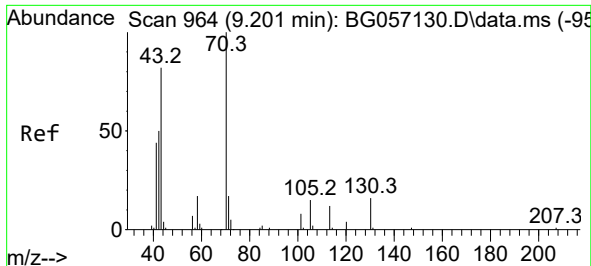
Ion Ratio Lower Upper

117 100

119 78.4 81.7 122.5#

201 170.9 109.8 164.8#



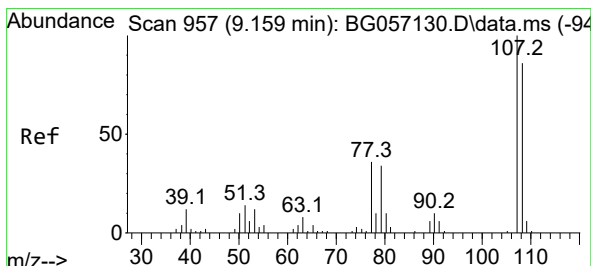
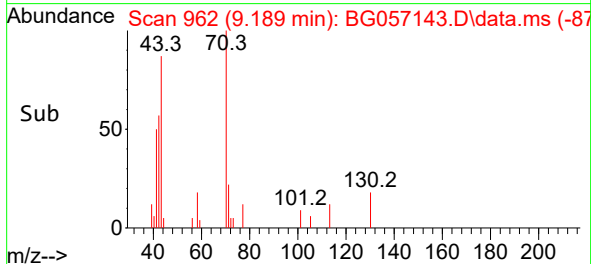
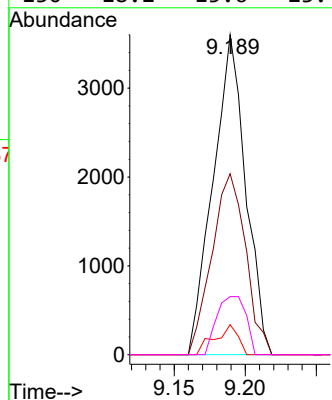
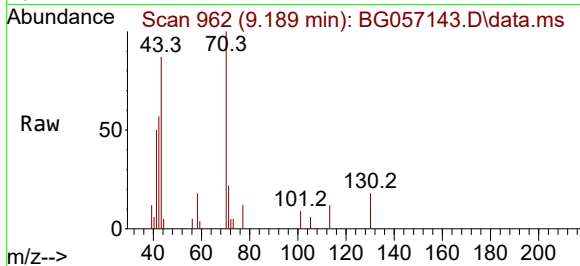


#19
n-Nitroso-di-n-propylamine
Concen: 10.555 ng
RT: 9.189 min Scan# 90
Delta R.T. -0.006 min
Lab File: BG057143.D
Acq: 20 Apr 2023 12:54

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion: 70 Resp: 5722

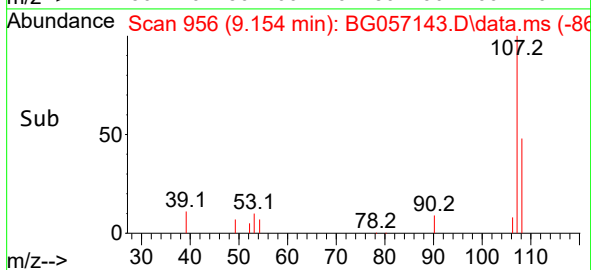
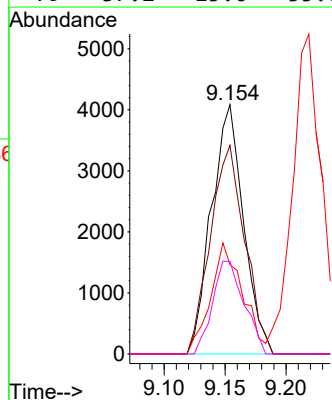
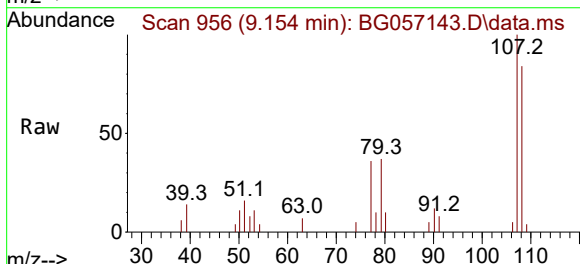
Ion	Ratio	Lower	Upper
70	100		
42	56.6	48.0	72.0
101	9.4	7.8	11.8
130	18.2	15.6	23.4

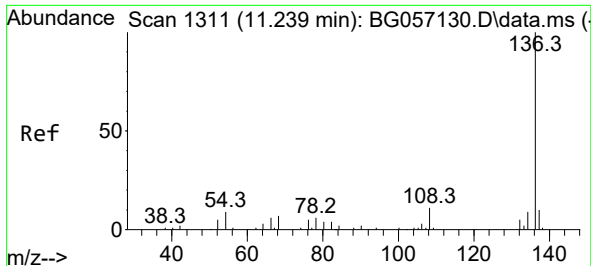


#20
3+4-Methylphenols
Concen: 10.062 ng
RT: 9.154 min Scan# 956
Delta R.T. 0.000 min
Lab File: BG057143.D
Acq: 20 Apr 2023 12:54

Tgt Ion: 107 Resp: 7478

Ion	Ratio	Lower	Upper
107	100		
108	83.7	67.7	107.7
77	35.8	20.8	60.8
79	37.2	15.0	55.0

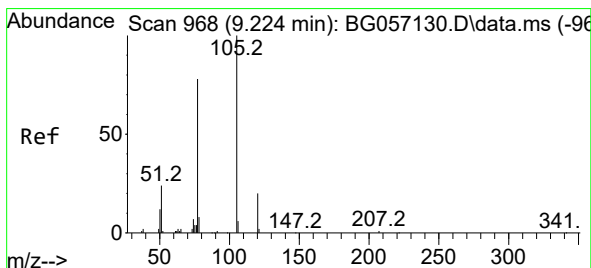
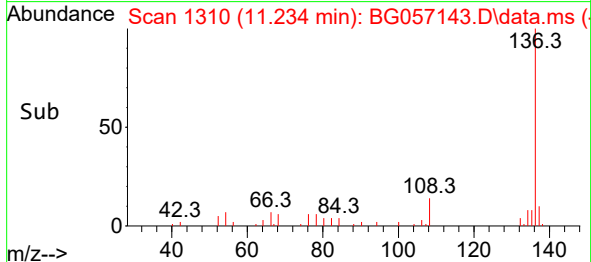
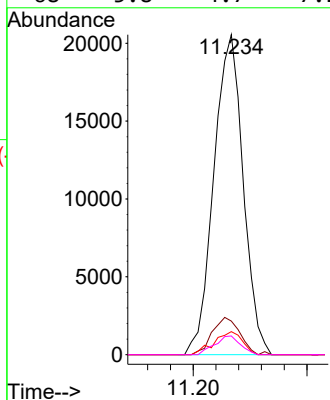
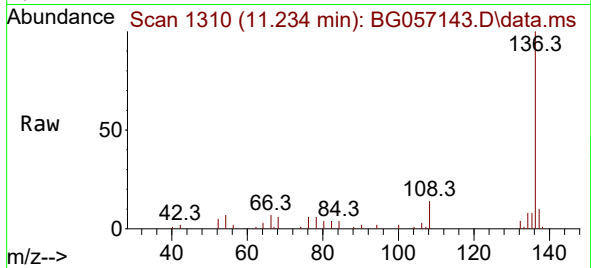




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.234 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG057143.D
Acq: 20 Apr 2023 12:54

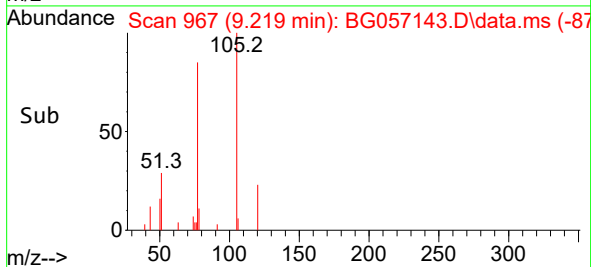
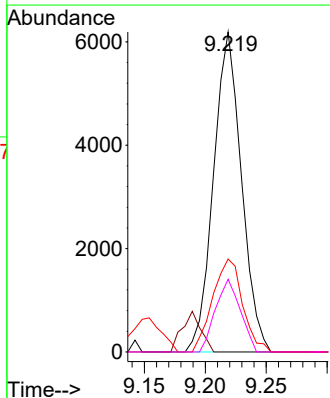
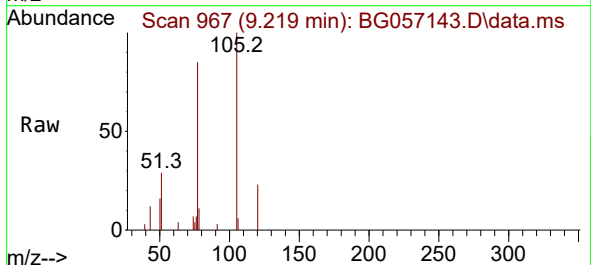
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

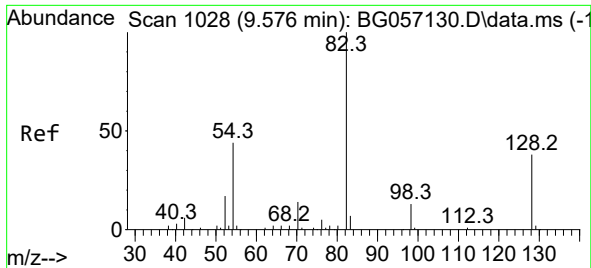
Tgt Ion:	136	Resp:	36794
Ion Ratio	Lower	Upper	
136	100		
137	10.5	10.0	15.0
54	7.2	6.2	9.4
68	5.8	4.7	7.1



#22
Acetophenone
Concen: 10.139 ng
RT: 9.219 min Scan# 967
Delta R.T. -0.005 min
Lab File: BG057143.D
Acq: 20 Apr 2023 12:54

Tgt Ion:	105	Resp:	9883
Ion Ratio	Lower	Upper	
105	100		
71	0.0	0.0	0.0
51	29.1	25.2	37.8
120	22.7	16.1	24.1

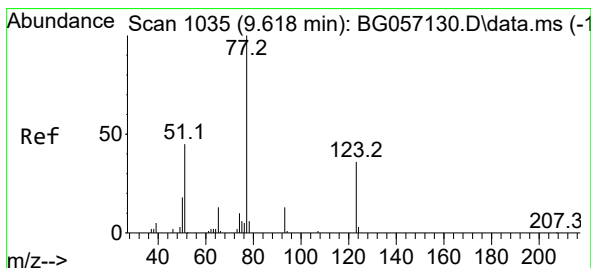
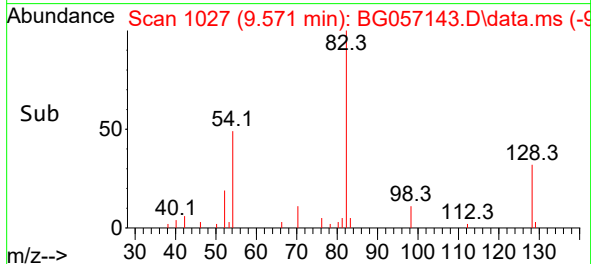
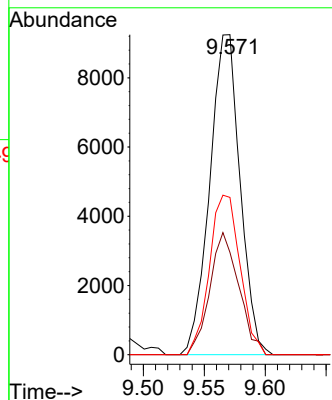
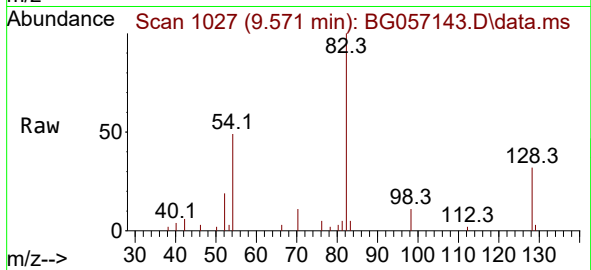




#23
Nitrobenzene-d5
Concen: 19.899 ng
RT: 9.571 min Scan# 1027
Delta R.T. 0.000 min
Lab File: BG057143.D
Acq: 20 Apr 2023 12:54

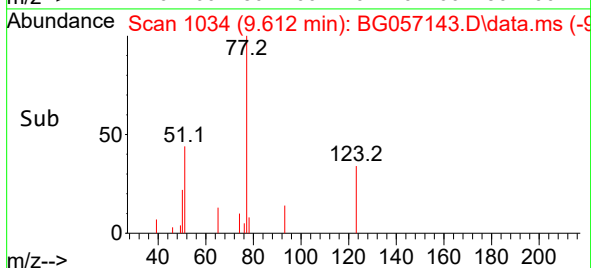
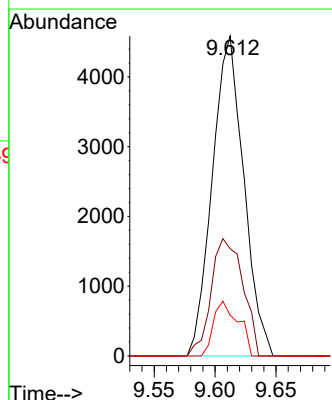
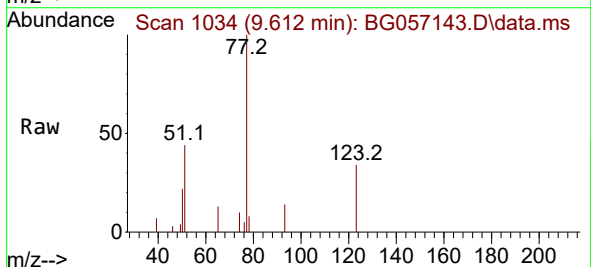
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

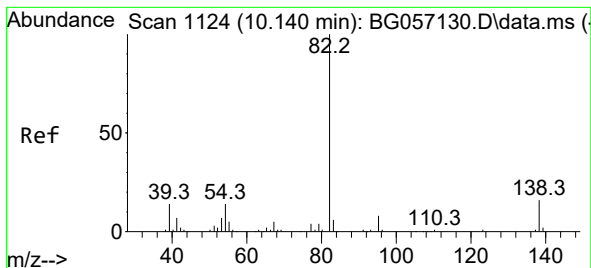
Tgt Ion: 82 Resp: 16025
Ion Ratio Lower Upper
82 100
128 32.0 27.4 41.0
54 49.2 40.4 60.6



#24
Nitrobenzene
Concen: 9.590 ng
RT: 9.612 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BG057143.D
Acq: 20 Apr 2023 12:54

Tgt Ion: 77 Resp: 8232
Ion Ratio Lower Upper
77 100
123 33.6 30.3 45.5
65 12.7 12.1 18.1





#25

Isophorone

Concen: 9.988 ng

RT: 10.129 min Scan# 1122

Delta R.T. -0.006 min

Lab File: BG057143.D

Acq: 20 Apr 2023 12:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

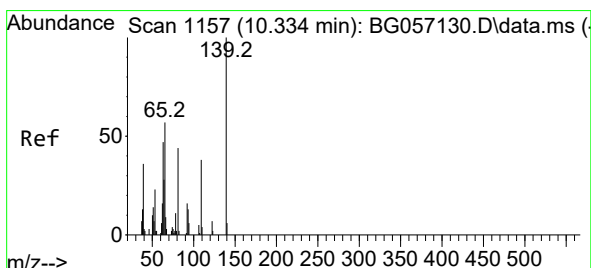
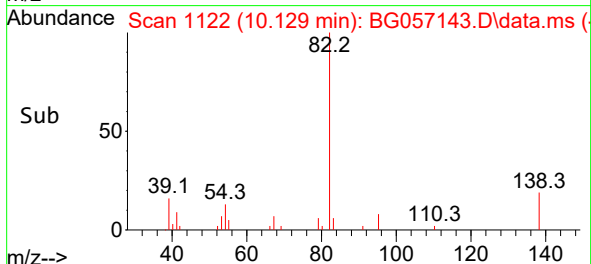
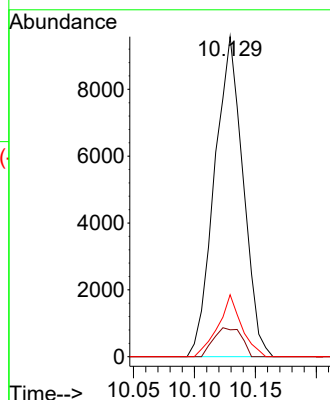
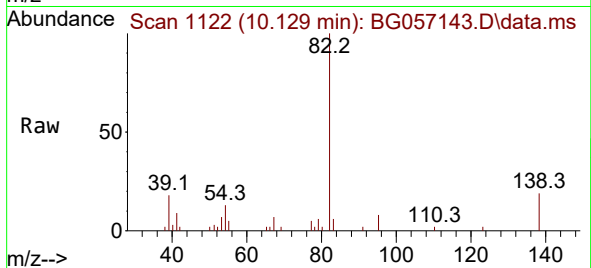
Tgt Ion: 82 Resp: 15606

Ion Ratio Lower Upper

82 100

95 8.4 7.4 11.0

138 19.3 12.7 19.1#



#26

2-Nitrophenol

Concen: 9.409 ng

RT: 10.329 min Scan# 1156

Delta R.T. -0.006 min

Lab File: BG057143.D

Acq: 20 Apr 2023 12:54

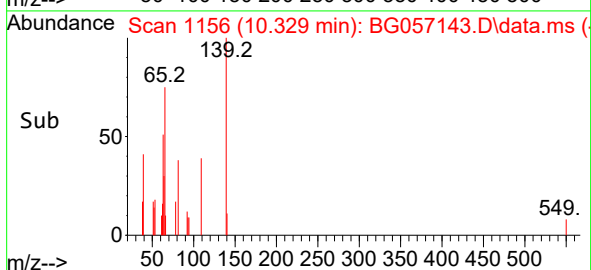
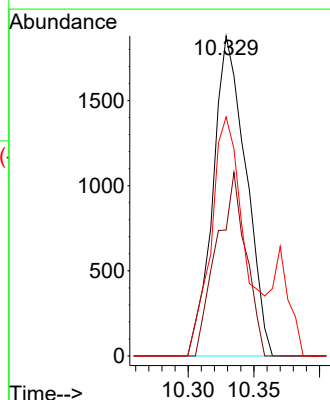
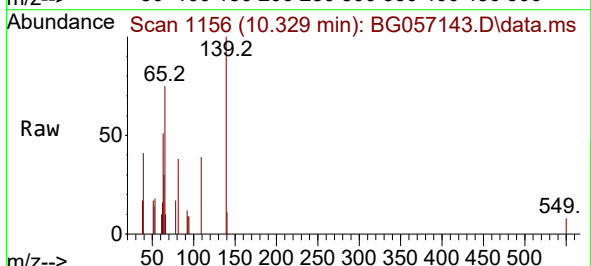
Tgt Ion:139 Resp: 3281

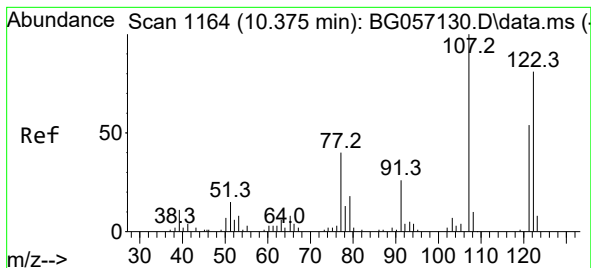
Ion Ratio Lower Upper

139 100

109 39.4 35.8 53.8

65 74.7 50.2 75.4





#27

2,4-Dimethylphenol

Concen: 9.390 ng

RT: 10.364 min Scan# 1162

Delta R.T. -0.012 min

Lab File: BG057143.D

Acq: 20 Apr 2023 12:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

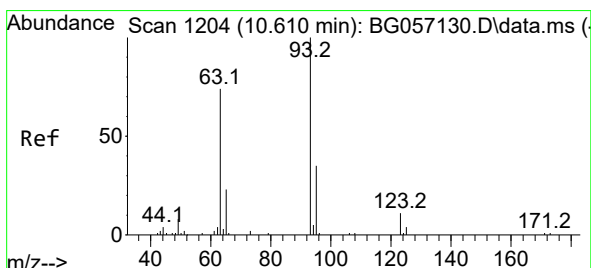
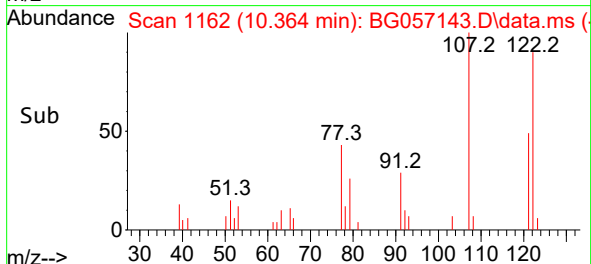
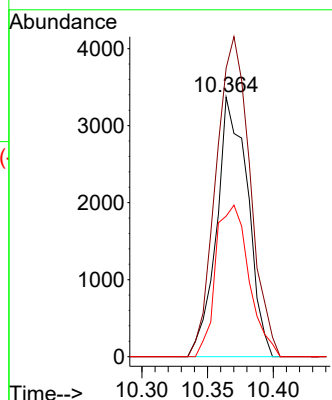
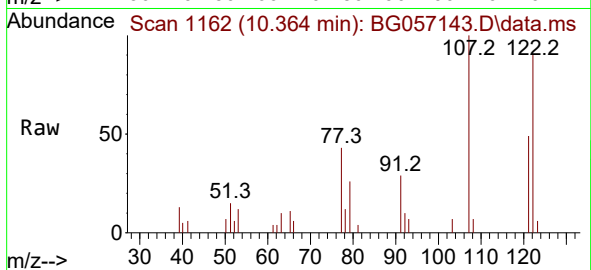
Tgt Ion:122 Resp: 5540

Ion Ratio Lower Upper

122 100

107 111.2 107.8 161.8

121 54.1 52.2 78.4



#28

bis(2-Chloroethoxy)methane

Concen: 9.441 ng

RT: 10.605 min Scan# 1203

Delta R.T. 0.000 min

Lab File: BG057143.D

Acq: 20 Apr 2023 12:54

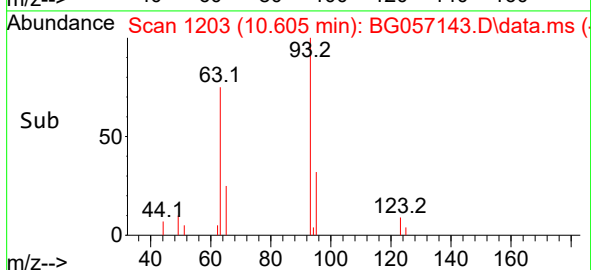
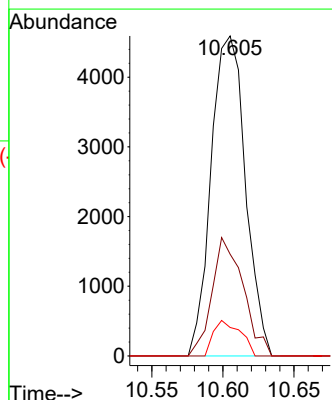
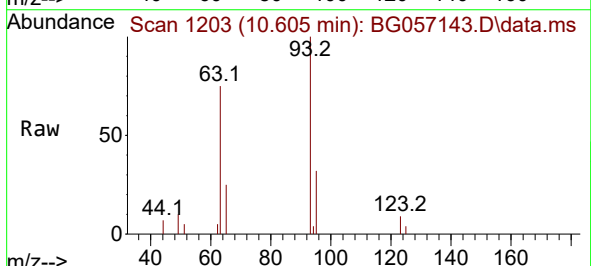
Tgt Ion: 93 Resp: 7714

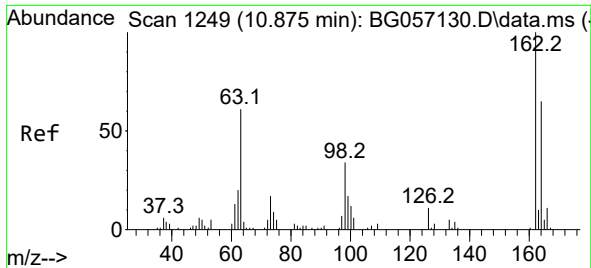
Ion Ratio Lower Upper

93 100

95 31.8 24.3 36.5

123 8.9 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 8.911 ng

RT: 10.869 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG057143.D

Acq: 20 Apr 2023 12:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

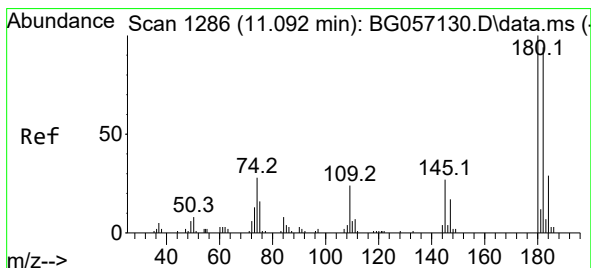
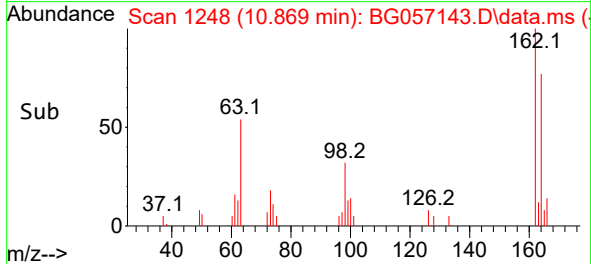
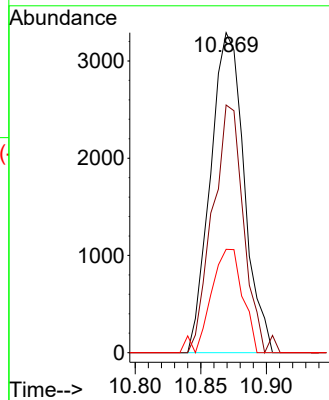
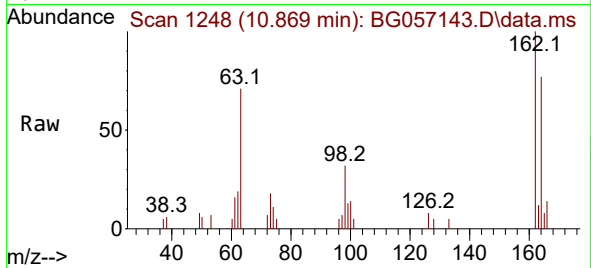
Tgt Ion:162 Resp: 5872

Ion Ratio Lower Upper

162 100

164 77.4 46.6 86.6

98 32.3 15.3 55.3



#30

1,2,4-Trichlorobenzene

Concen: 9.822 ng

RT: 11.087 min Scan# 1285

Delta R.T. -0.006 min

Lab File: BG057143.D

Acq: 20 Apr 2023 12:54

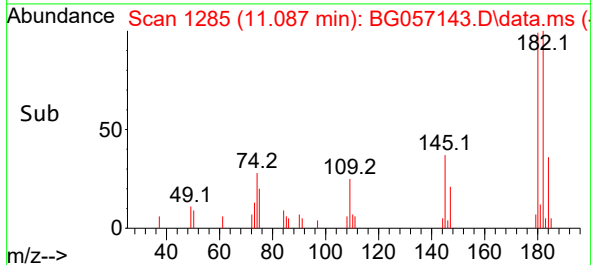
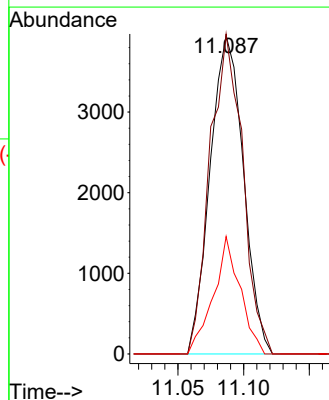
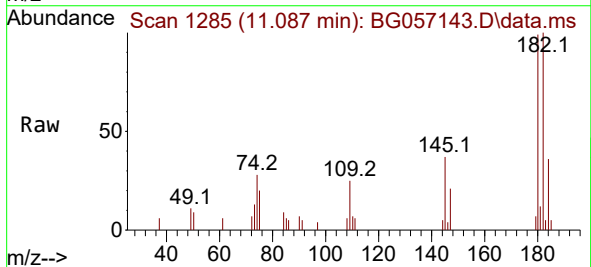
Tgt Ion:180 Resp: 6965

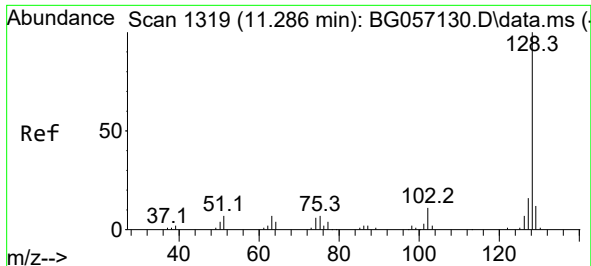
Ion Ratio Lower Upper

180 100

182 100.5 83.5 125.3

145 36.9 23.7 35.5#

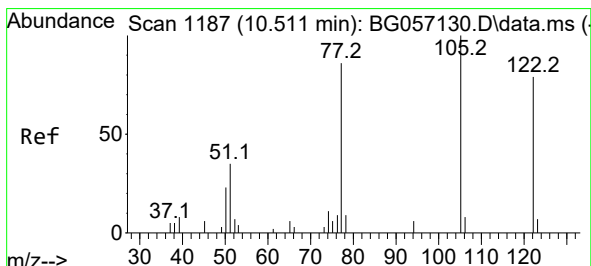
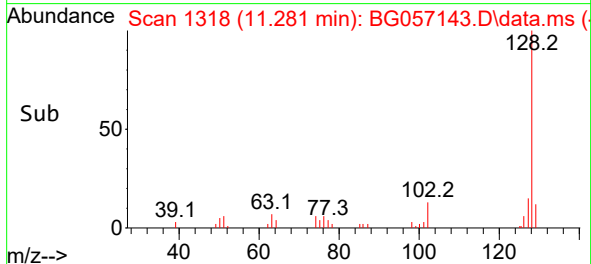
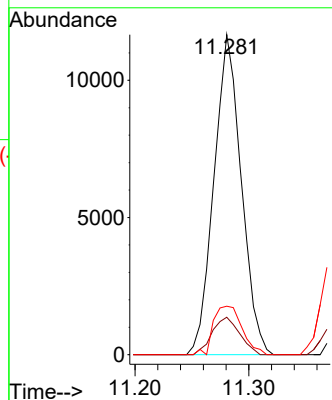
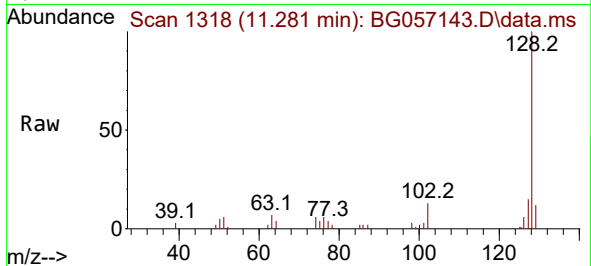




#31
Naphthalene
Concen: 9.884 ng
RT: 11.281 min Scan# 1119
Delta R.T. -0.006 min
Lab File: BG057143.D
Acq: 20 Apr 2023 12:54

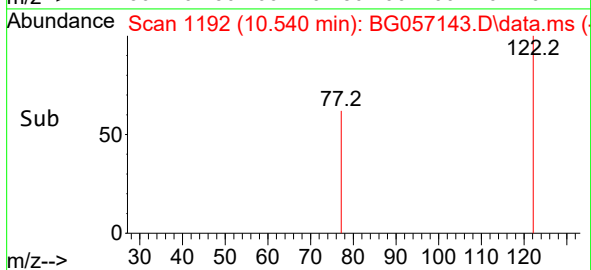
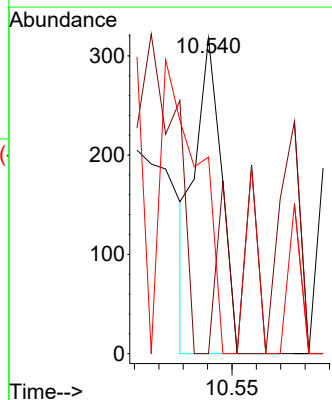
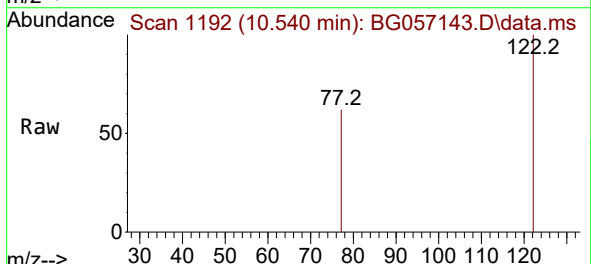
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

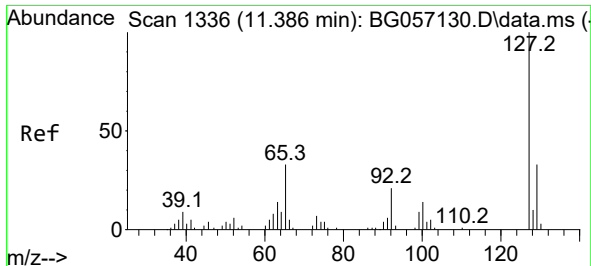
Tgt Ion:128 Resp: 19471
Ion Ratio Lower Upper
128 100
129 11.7 8.6 13.0
127 15.1 12.3 18.5



#32
Benzoic acid
Concen: 0.995 ng
RT: 10.540 min Scan# 1192
Delta R.T. 0.035 min
Lab File: BG057143.D
Acq: 20 Apr 2023 12:54

Tgt Ion:122 Resp: 302
Ion Ratio Lower Upper
122 100
105 0.0 110.8 150.8#
77 62.3 85.8 125.8#

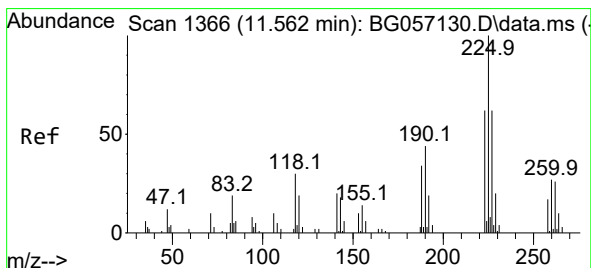
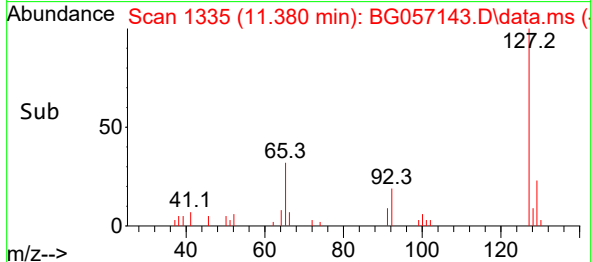
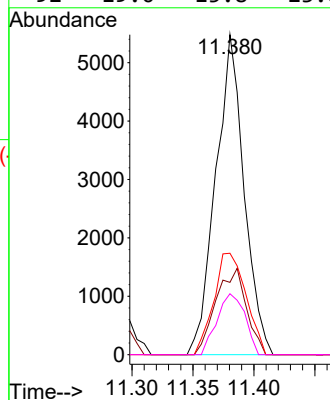
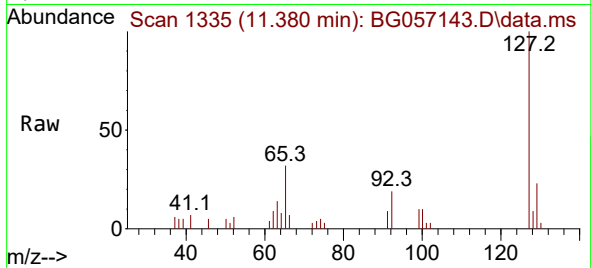




#33
4-Chloroaniline
Concen: 9.975 ng
RT: 11.380 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG057143.D
Acq: 20 Apr 2023 12:54

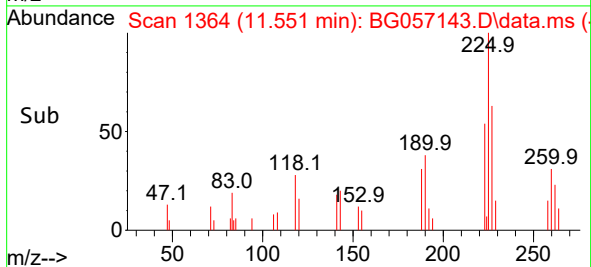
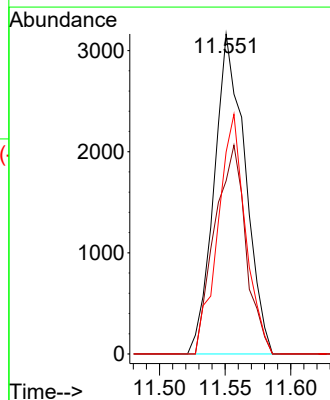
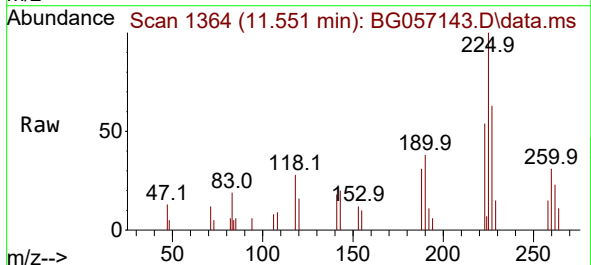
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

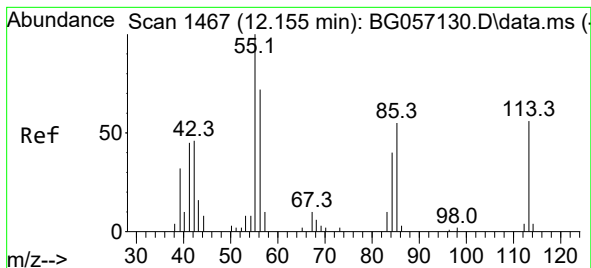
Tgt Ion:127 Resp: 8873
Ion Ratio Lower Upper
127 100
129 22.6 26.0 39.0#
65 31.7 24.0 36.0
92 19.0 15.8 23.8



#34
Hexachlorobutadiene
Concen: 10.002 ng
RT: 11.551 min Scan# 1364
Delta R.T. -0.006 min
Lab File: BG057143.D
Acq: 20 Apr 2023 12:54

Tgt Ion:225 Resp: 5183
Ion Ratio Lower Upper
225 100
223 54.1 51.8 77.6
227 63.1 48.9 73.3





#35

Caprolactam

Concen: 8.685 ng

RT: 12.121 min Scan# 1461

Delta R.T. -0.029 min

Lab File: BG057143.D

Acq: 20 Apr 2023 12:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

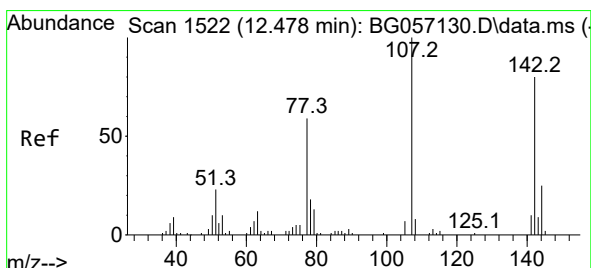
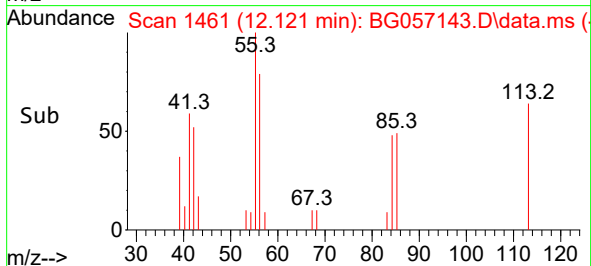
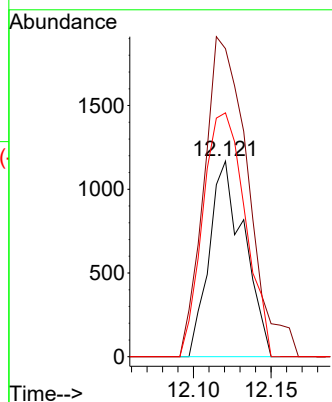
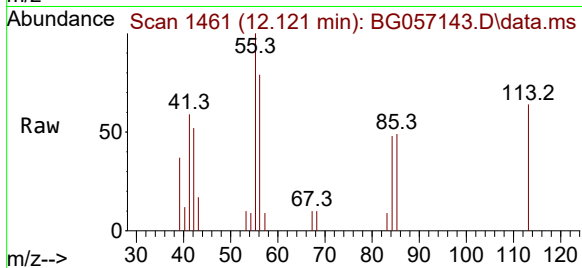
Tgt Ion:113 Resp: 1830

Ion Ratio Lower Upper

113 100

55 157.4 157.3 197.3

56 124.7 98.7 138.7



#36

4-Chloro-3-methylphenol

Concen: 9.358 ng

RT: 12.467 min Scan# 1520

Delta R.T. -0.006 min

Lab File: BG057143.D

Acq: 20 Apr 2023 12:54

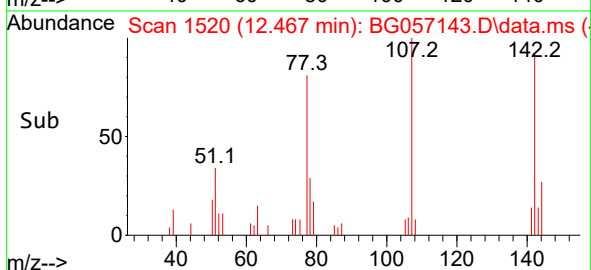
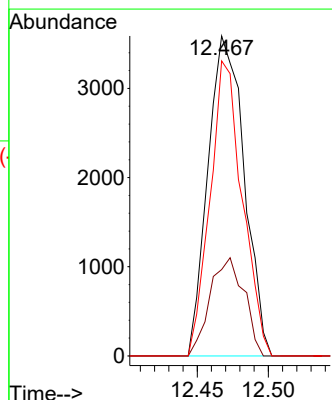
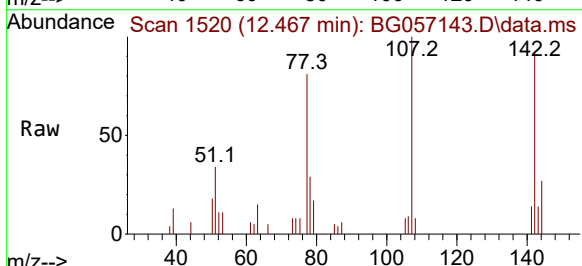
Tgt Ion:107 Resp: 6360

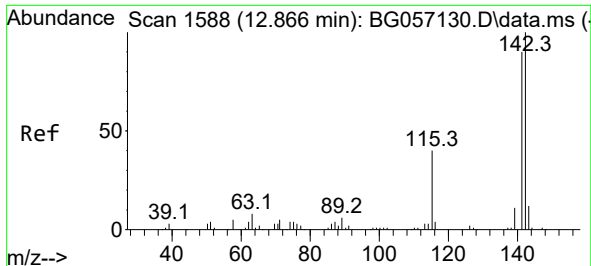
Ion Ratio Lower Upper

107 100

144 27.0 19.7 29.5

142 92.2 57.4 86.0#





#37

2-Methylnaphthalene

Concen: 10.145 ng

RT: 12.861 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG057143.D

Acq: 20 Apr 2023 12:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

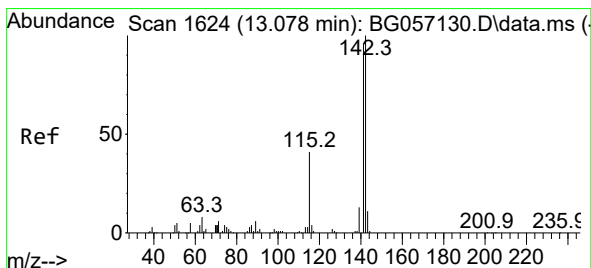
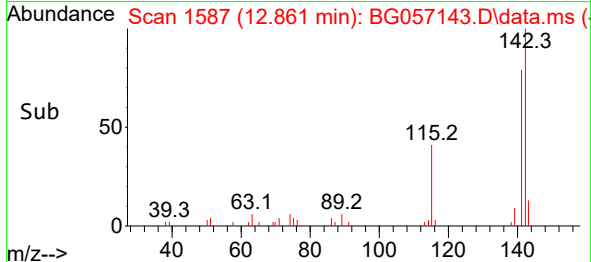
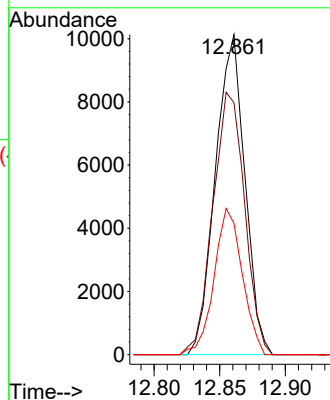
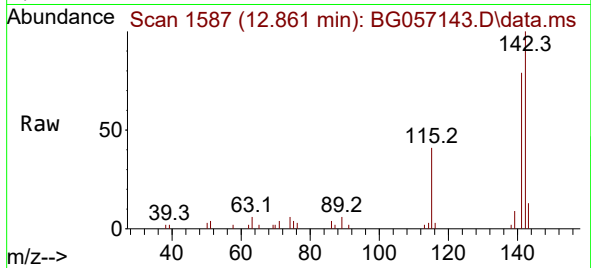
Tgt Ion:142 Resp: 15798

Ion Ratio Lower Upper

142 100

141 78.8 73.8 110.6

115 41.0 32.1 48.1



#38

1-Methylnaphthalene

Concen: 9.895 ng

RT: 13.078 min Scan# 1624

Delta R.T. 0.000 min

Lab File: BG057143.D

Acq: 20 Apr 2023 12:54

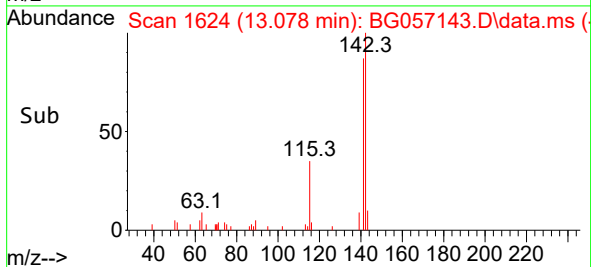
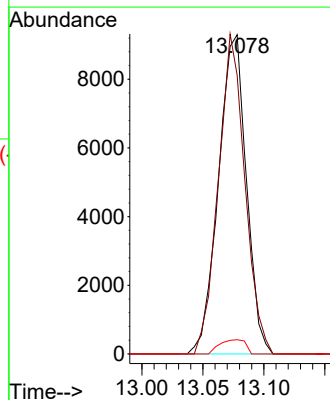
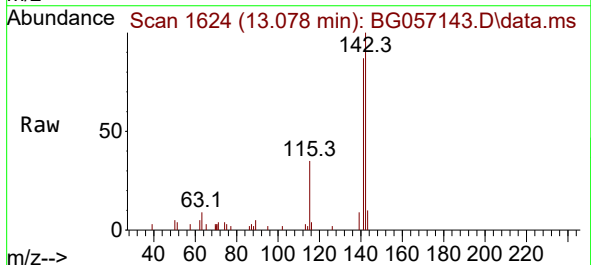
Tgt Ion:142 Resp: 14758

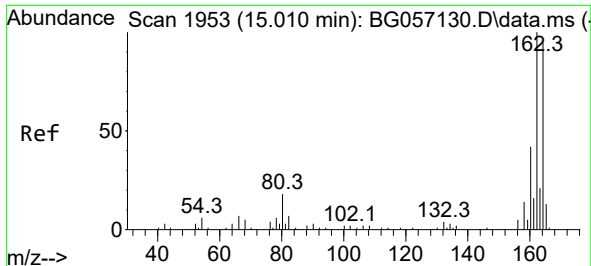
Ion Ratio Lower Upper

142 100

141 87.3 72.2 108.4

116 4.5 3.7 5.5

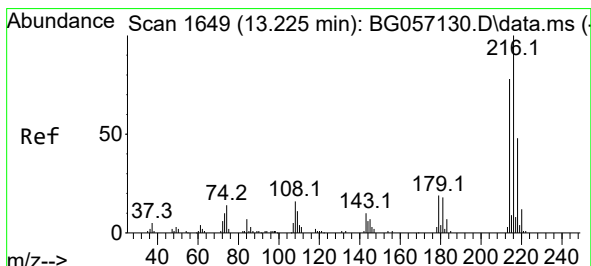
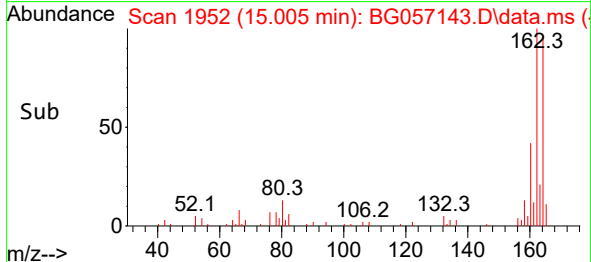
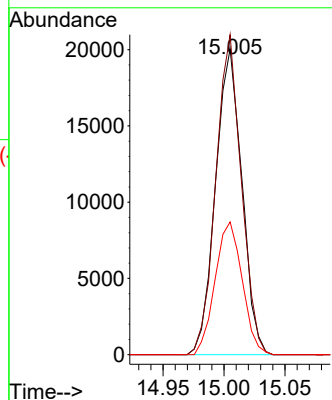
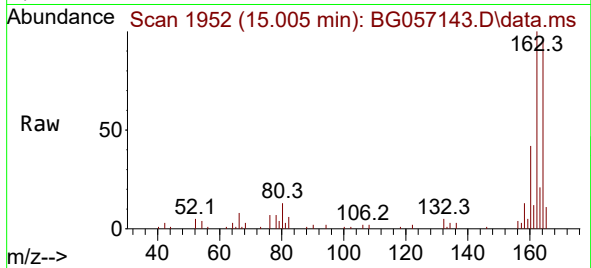




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.005 min Scan# 1952
Delta R.T. -0.006 min
Lab File: BG057143.D
Acq: 20 Apr 2023 12:54

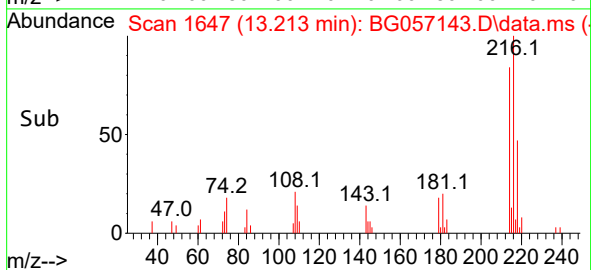
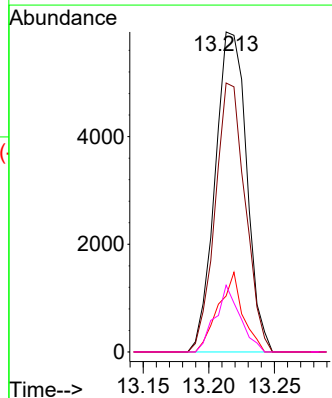
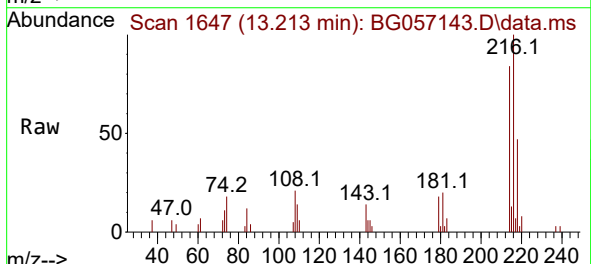
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

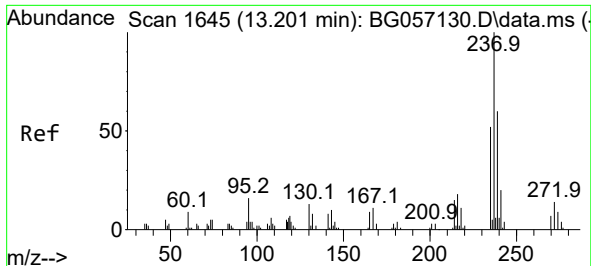
Tgt Ion:164 Resp: 30157
Ion Ratio Lower Upper
164 100
162 104.6 81.0 121.4
160 43.4 34.6 51.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 9.512 ng
RT: 13.213 min Scan# 1647
Delta R.T. -0.012 min
Lab File: BG057143.D
Acq: 20 Apr 2023 12:54

Tgt Ion:216 Resp: 9922
Ion Ratio Lower Upper
216 100
214 80.2 62.9 94.3
179 19.4 15.8 23.6
108 16.4 13.5 20.3

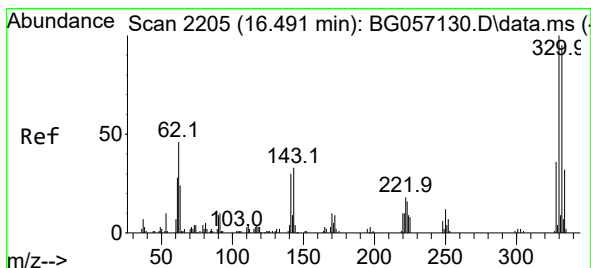
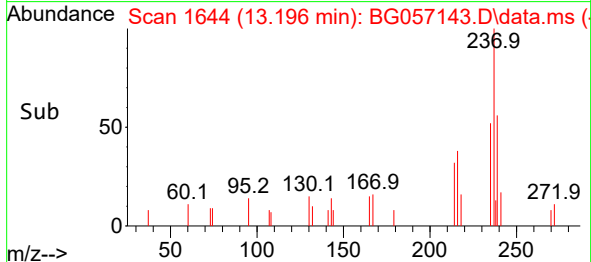
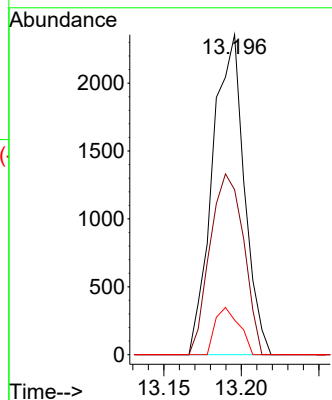
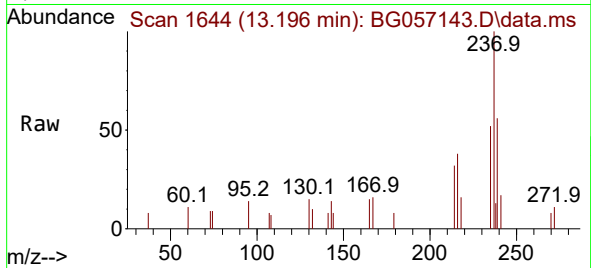




#41
Hexachlorocyclopentadiene
Concen: 6.752 ng
RT: 13.196 min Scan# 1
Delta R.T. 0.001 min
Lab File: BG057143.D
Acq: 20 Apr 2023 12:54

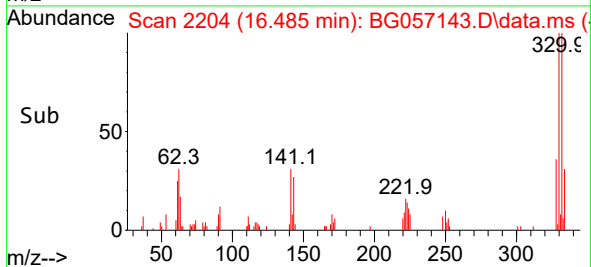
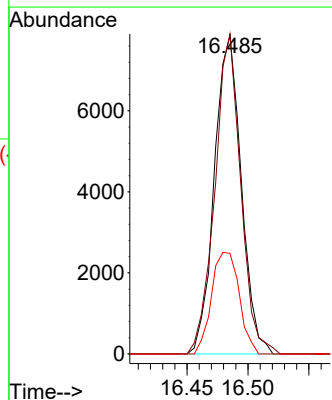
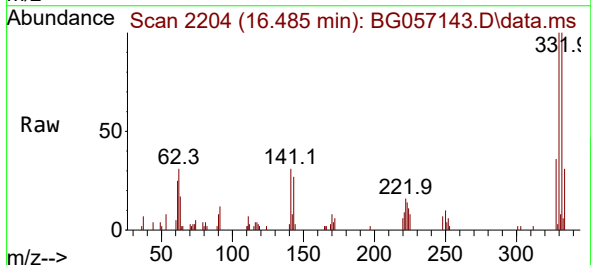
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

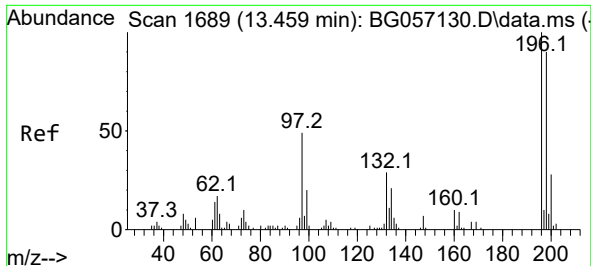
Tgt Ion:237 Resp: 3348
Ion Ratio Lower Upper
237 100
235 51.5 48.6 88.6
272 10.8 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 22.989 ng
RT: 16.485 min Scan# 2204
Delta R.T. -0.006 min
Lab File: BG057143.D
Acq: 20 Apr 2023 12:54

Tgt Ion:330 Resp: 12044
Ion Ratio Lower Upper
330 100
332 96.6 76.9 115.3
141 32.8 24.5 36.7

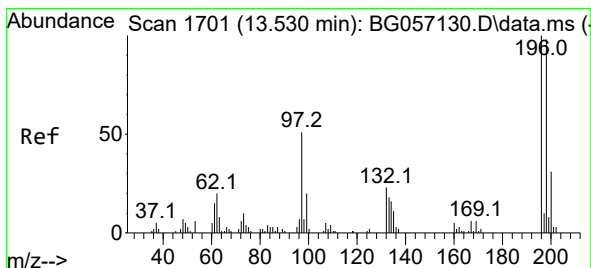
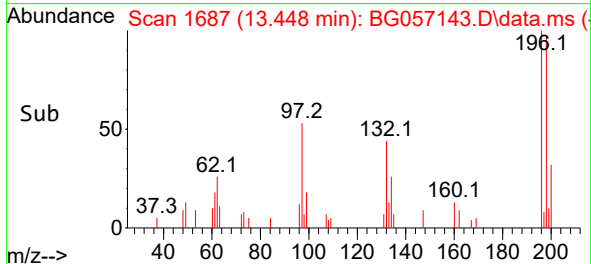
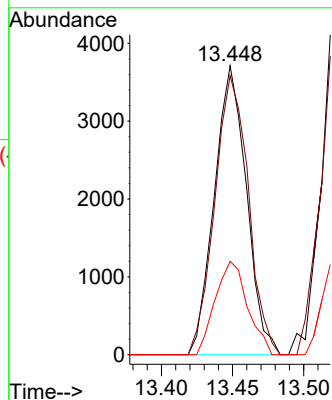
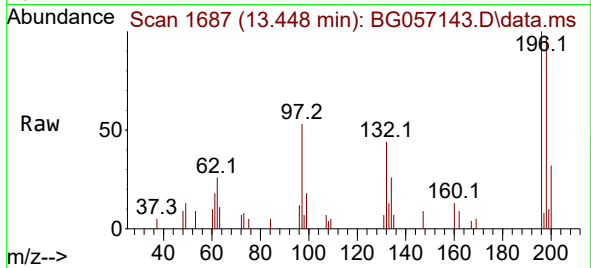




#43
2,4,6-Trichlorophenol
Concen: 9.006 ng
RT: 13.448 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG057143.D
Acq: 20 Apr 2023 12:54

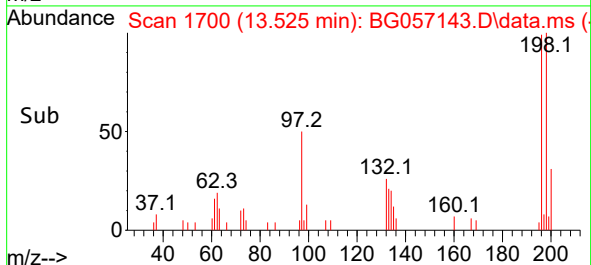
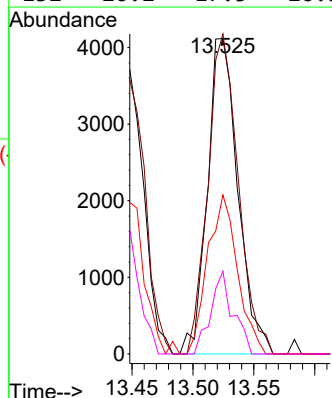
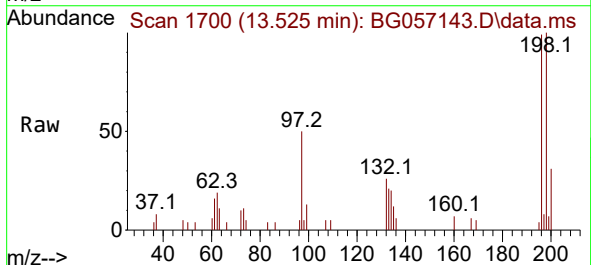
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

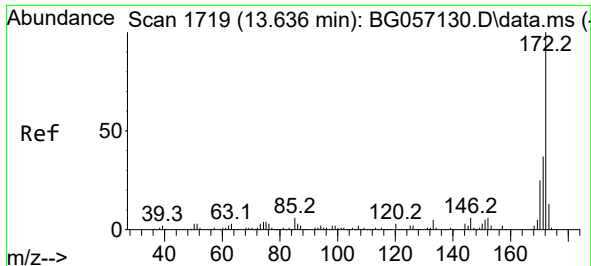
Tgt Ion:196 Resp: 5826
Ion Ratio Lower Upper
196 100
198 96.6 75.3 112.9
200 32.3 25.4 38.2



#44
2,4,5-Trichlorophenol
Concen: 9.302 ng
RT: 13.525 min Scan# 1700
Delta R.T. -0.005 min
Lab File: BG057143.D
Acq: 20 Apr 2023 12:54

Tgt Ion:196 Resp: 7169
Ion Ratio Lower Upper
196 100
198 101.4 75.4 113.0
97 50.4 37.8 56.6
132 26.2 17.5 26.3

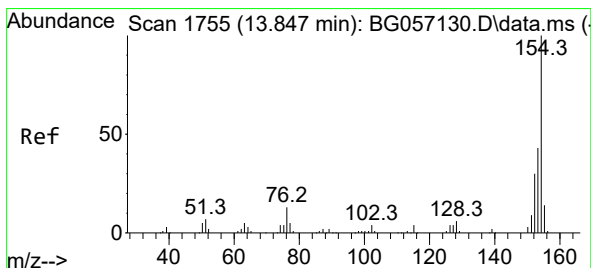
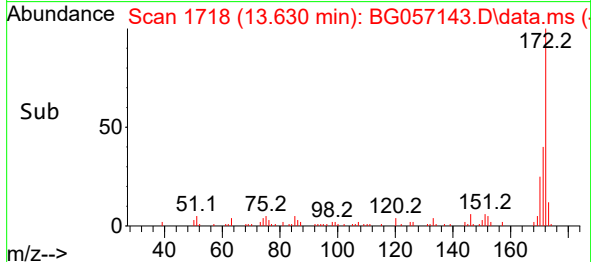
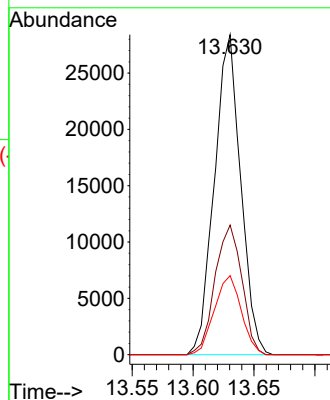
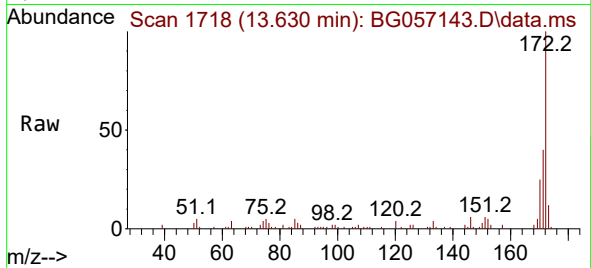




#45
2-Fluorobiphenyl
Concen: 18.714 ng
RT: 13.630 min Scan# 1719
Delta R.T. -0.006 min
Lab File: BG057143.D
Acq: 20 Apr 2023 12:54

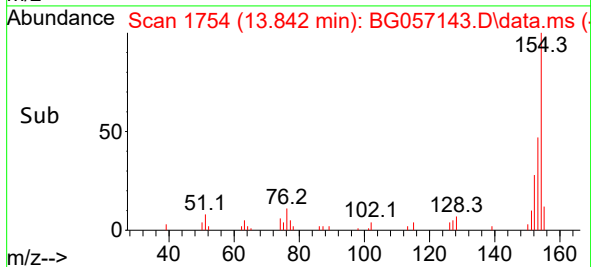
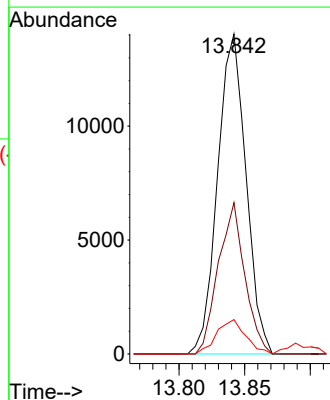
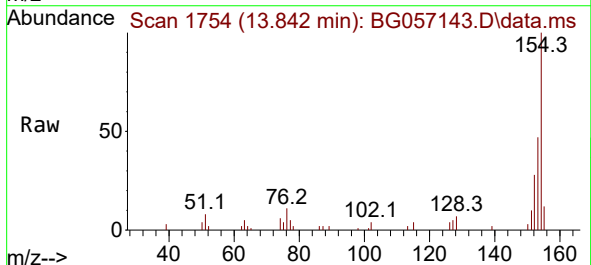
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

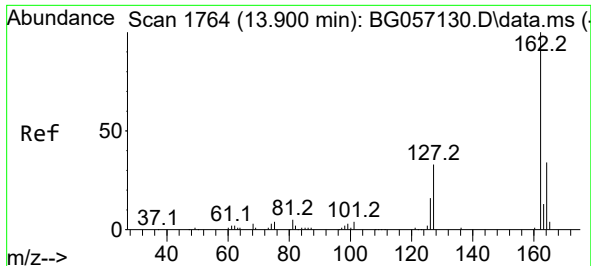
Tgt Ion:172 Resp: 42568
Ion Ratio Lower Upper
172 100
171 40.5 31.8 47.8
170 24.7 19.9 29.9



#46
1,1'-Biphenyl
Concen: 9.298 ng
RT: 13.842 min Scan# 1754
Delta R.T. -0.006 min
Lab File: BG057143.D
Acq: 20 Apr 2023 12:54

Tgt Ion:154 Resp: 21090
Ion Ratio Lower Upper
154 100
153 47.3 23.6 63.6
76 10.8 0.0 33.5

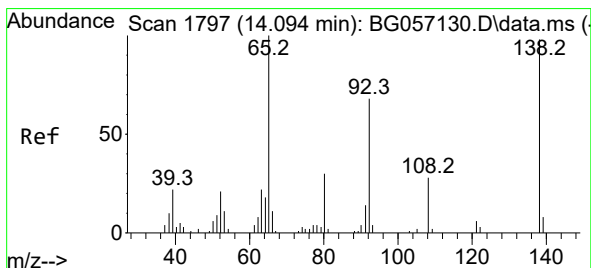
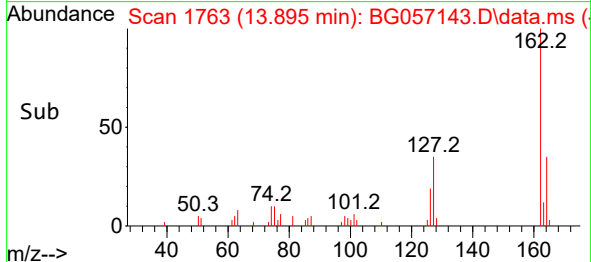
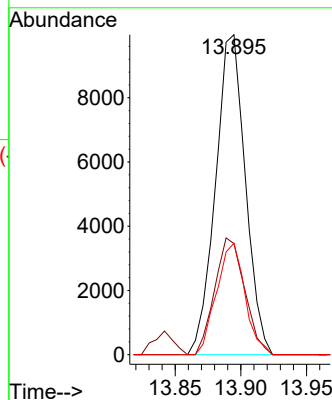
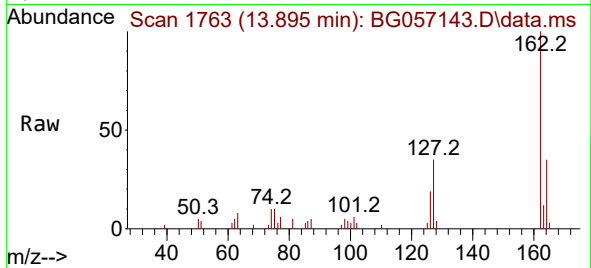




#47
2-Chloronaphthalene
Concen: 9.295 ng
RT: 13.895 min Scan# 1763
Delta R.T. 0.000 min
Lab File: BG057143.D
Acq: 20 Apr 2023 12:54

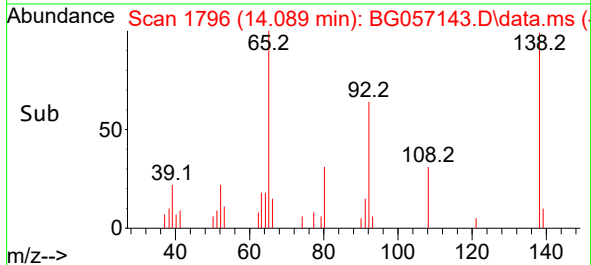
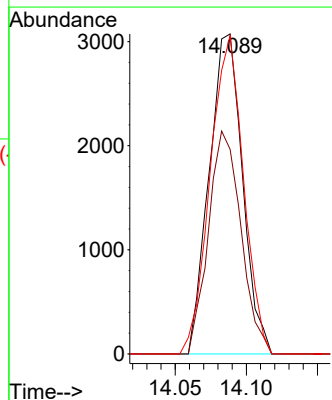
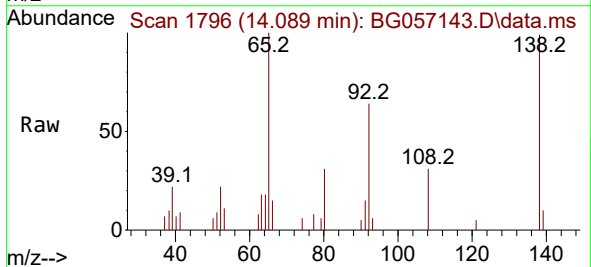
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

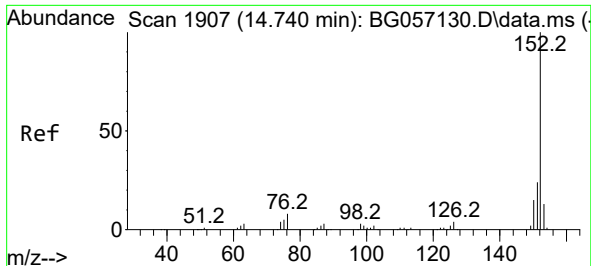
Tgt Ion:162 Resp: 15759
Ion Ratio Lower Upper
162 100
127 34.7 29.0 43.6
164 34.9 26.2 39.2



#48
2-Nitroaniline
Concen: 8.776 ng
RT: 14.089 min Scan# 1796
Delta R.T. 0.001 min
Lab File: BG057143.D
Acq: 20 Apr 2023 12:54

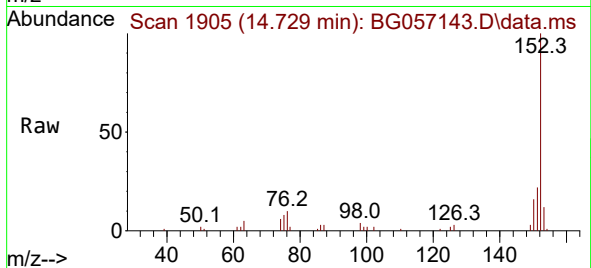
Tgt Ion: 65 Resp: 5008
Ion Ratio Lower Upper
65 100
92 63.9 51.1 76.7
138 99.4 69.1 103.7



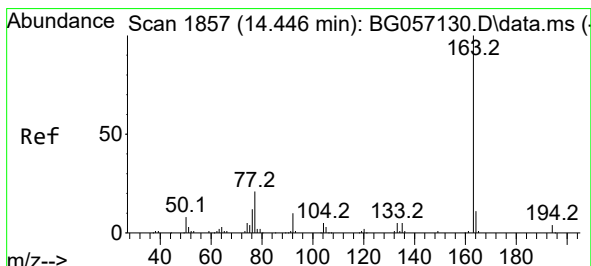
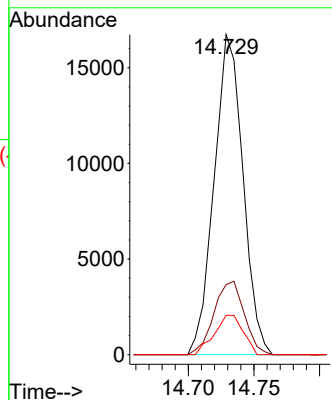
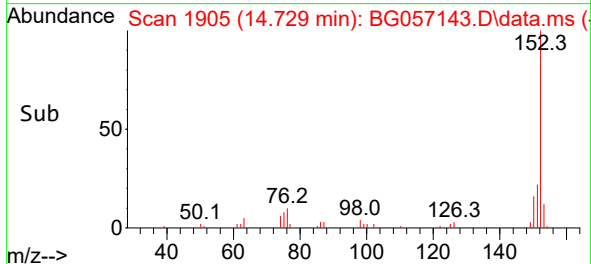


#49
Acenaphthylene
Concen: 9.361 ng
RT: 14.729 min Scan# 1905
Delta R.T. -0.006 min
Lab File: BG057143.D
Acq: 20 Apr 2023 12:54

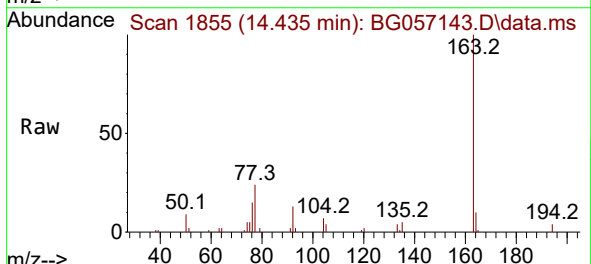
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



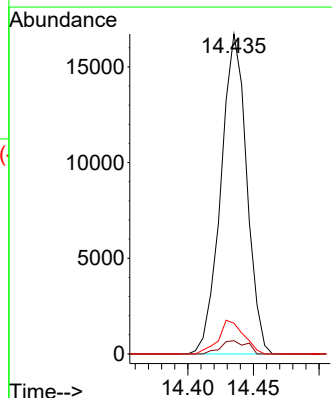
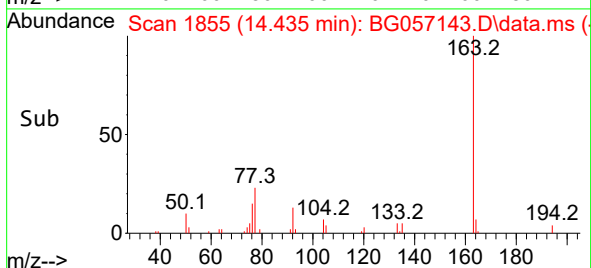
Tgt Ion:152 Resp: 25550
Ion Ratio Lower Upper
152 100
151 21.9 19.3 28.9
153 12.3 10.2 15.2

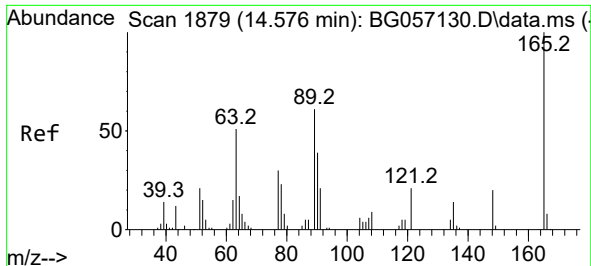


#50
Dimethylphthalate
Concen: 9.665 ng
RT: 14.435 min Scan# 1855
Delta R.T. -0.006 min
Lab File: BG057143.D
Acq: 20 Apr 2023 12:54



Tgt Ion:163 Resp: 22899
Ion Ratio Lower Upper
163 100
194 4.1 2.8 4.2
164 9.6 8.8 13.2

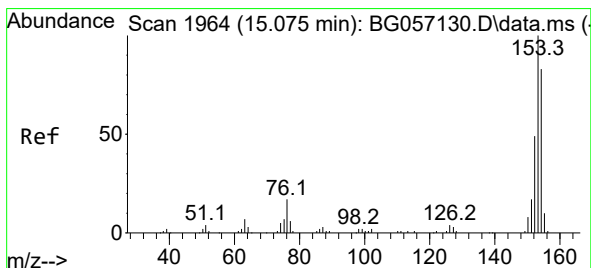
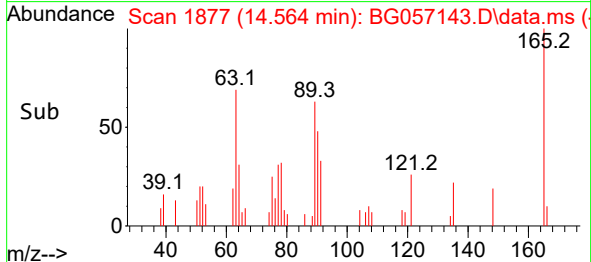
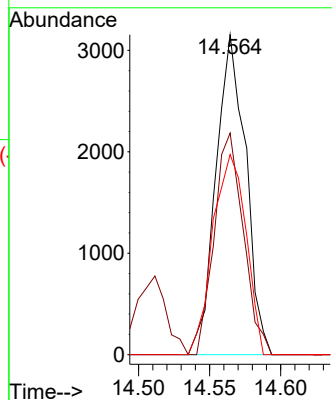
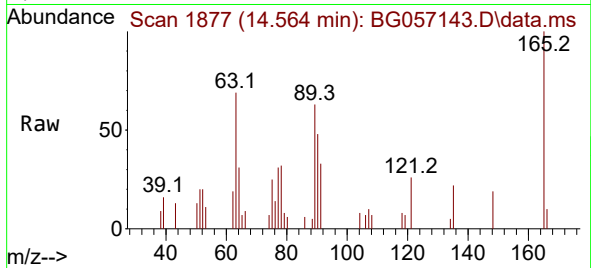




#51
2,6-Dinitrotoluene
Concen: 8.935 ng
RT: 14.564 min Scan# 1877
Delta R.T. -0.006 min
Lab File: BG057143.D
Acq: 20 Apr 2023 12:54

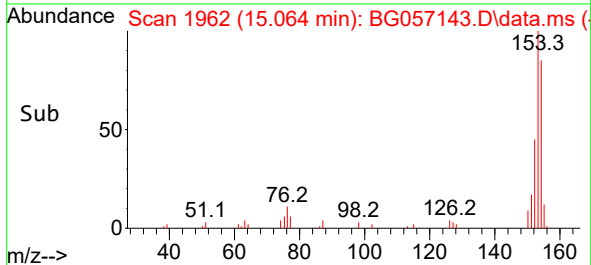
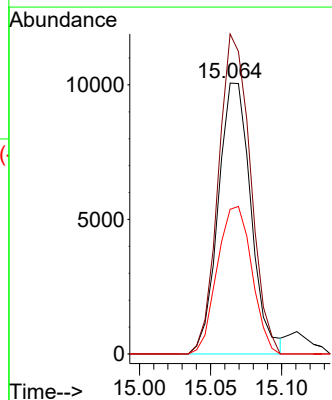
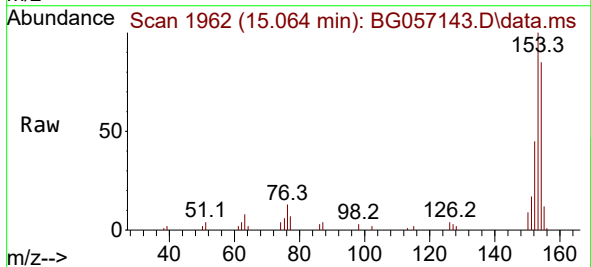
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

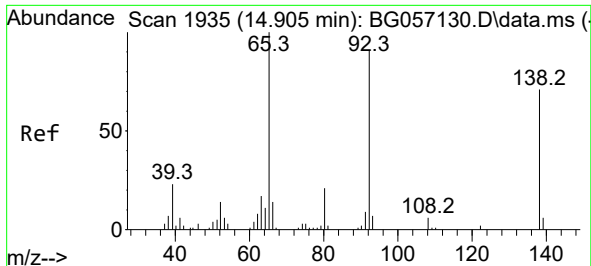
Tgt Ion:165 Resp: 4610
Ion Ratio Lower Upper
165 100
63 69.3 49.7 74.5
89 62.5 55.2 82.8



#52
Acenaphthene
Concen: 9.483 ng
RT: 15.064 min Scan# 1962
Delta R.T. -0.012 min
Lab File: BG057143.D
Acq: 20 Apr 2023 12:54

Tgt Ion:154 Resp: 16141
Ion Ratio Lower Upper
154 100
153 118.1 93.2 139.8
152 53.4 44.7 67.1

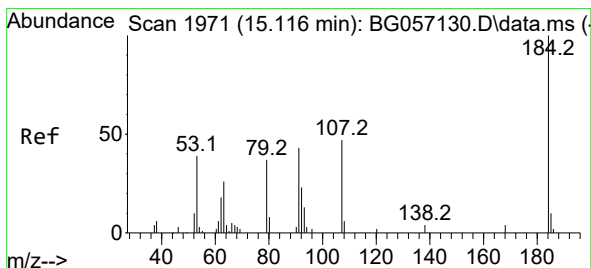
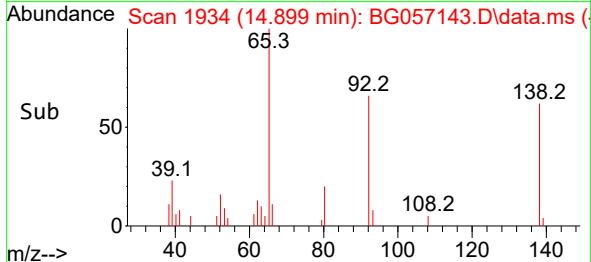
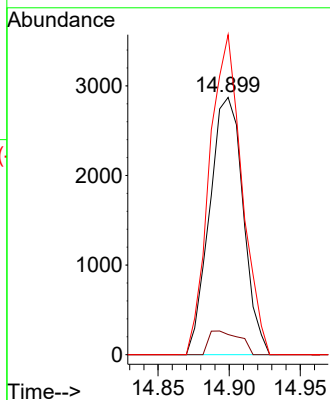
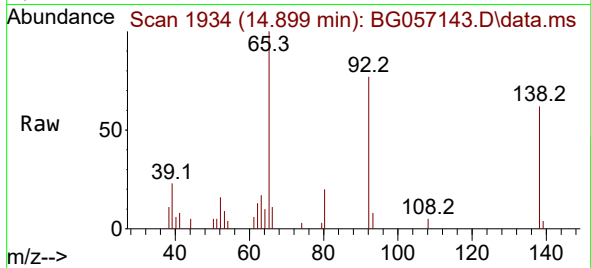




#53
3-Nitroaniline
Concen: 9.471 ng
RT: 14.899 min Scan# 1934
Delta R.T. -0.006 min
Lab File: BG057143.D
Acq: 20 Apr 2023 12:54

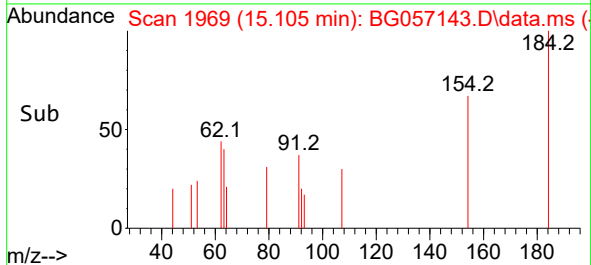
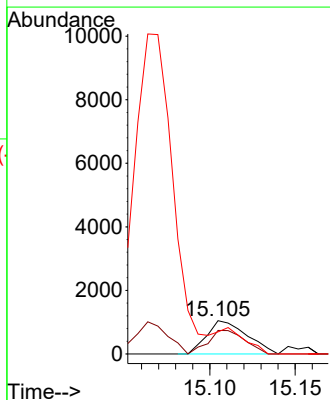
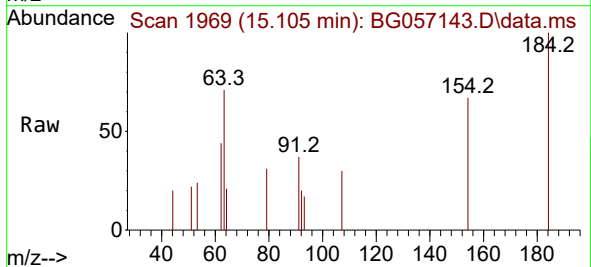
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

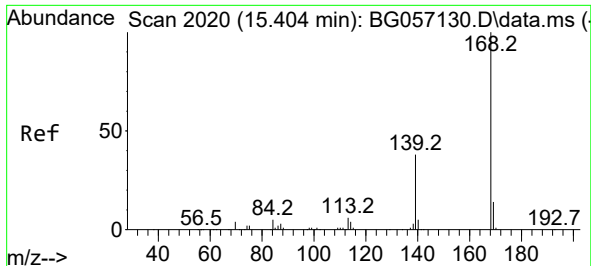
Tgt Ion:138 Resp: 4731
Ion Ratio Lower Upper
138 100
108 7.9 8.6 12.8#
92 124.3 105.2 157.8



#54
2,4-Dinitrophenol
Concen: 6.028 ng
RT: 15.105 min Scan# 1969
Delta R.T. -0.006 min
Lab File: BG057143.D
Acq: 20 Apr 2023 12:54

Tgt Ion:184 Resp: 1704
Ion Ratio Lower Upper
184 100
63 70.7 51.6 77.4
154 66.6 54.5 81.7

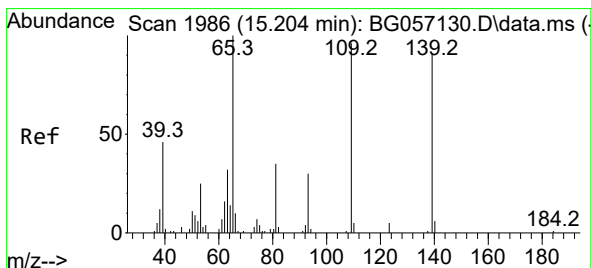
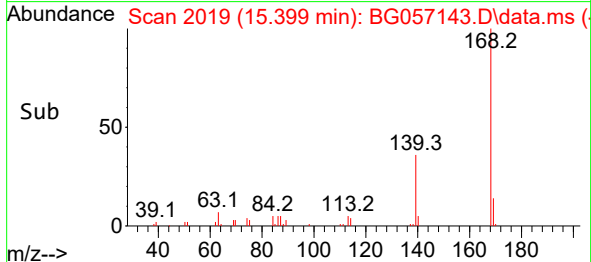
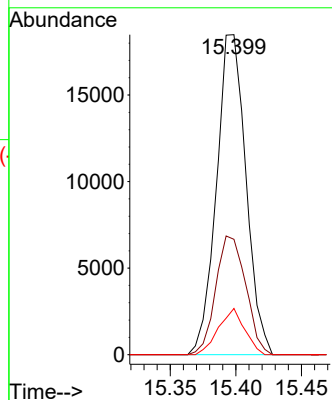
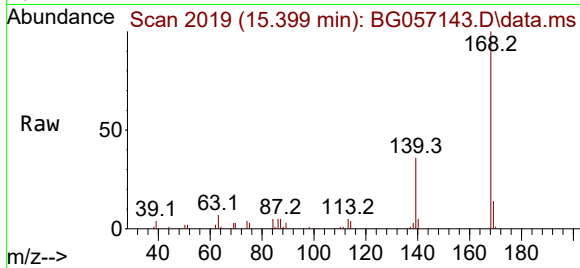




#55
Dibenzenofuran
Concen: 10.147 ng
RT: 15.399 min Scan# 20
Delta R.T. -0.006 min
Lab File: BG057143.D
Acq: 20 Apr 2023 12:54

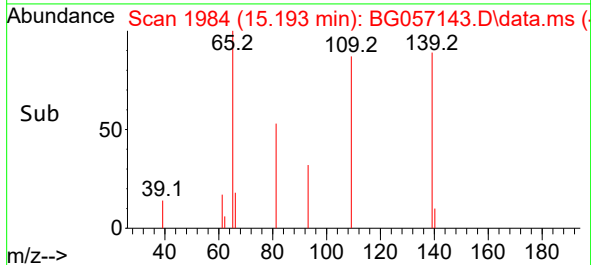
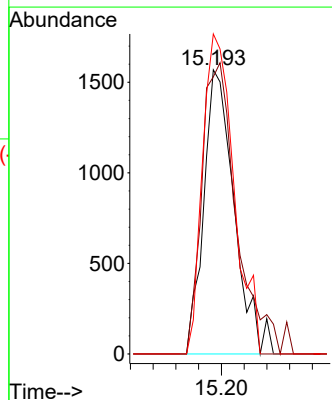
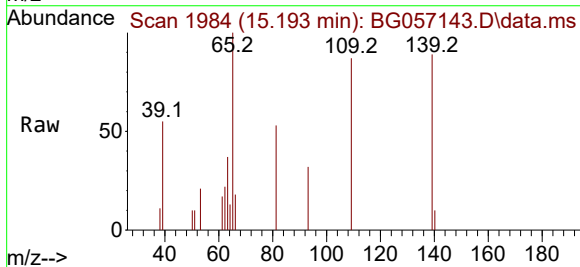
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

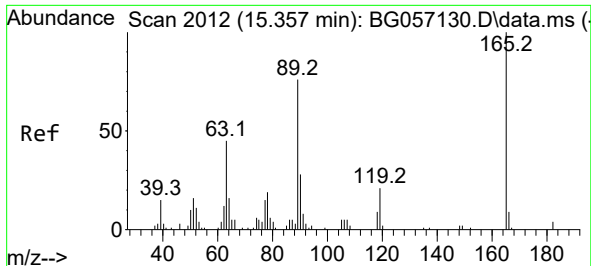
Tgt Ion:168 Resp: 28860
Ion Ratio Lower Upper
168 100
139 36.0 30.0 45.0
169 14.5 10.4 15.6



#56
4-Nitrophenol
Concen: 8.654 ng
RT: 15.193 min Scan# 1984
Delta R.T. -0.006 min
Lab File: BG057143.D
Acq: 20 Apr 2023 12:54

Tgt Ion:139 Resp: 2919
Ion Ratio Lower Upper
139 100
109 97.5 92.0 132.0
65 112.6 101.4 141.4





#57

2,4-Dinitrotoluene

Concen: 9.728 ng

RT: 15.352 min Scan# 2012

Delta R.T. -0.006 min

Lab File: BG057143.D

Acq: 20 Apr 2023 12:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion:165 Resp: 7115

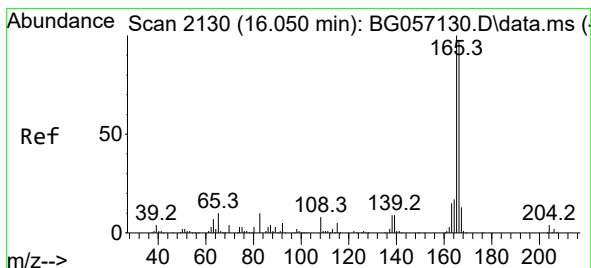
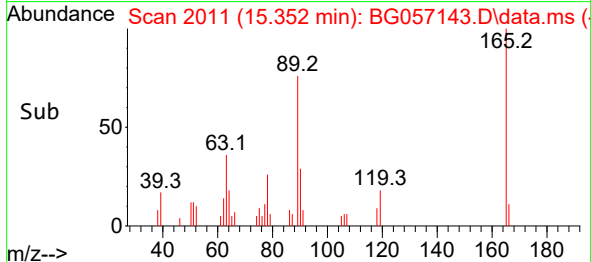
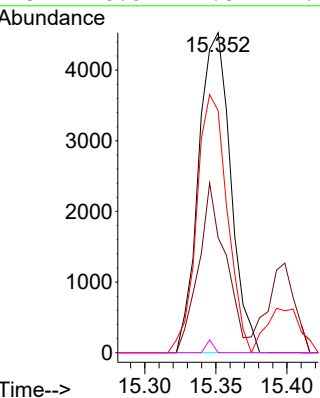
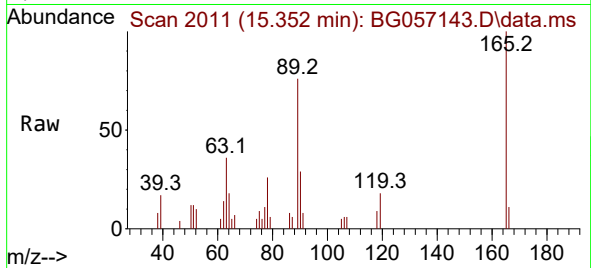
Ion Ratio Lower Upper

165 100

63 35.9 35.1 52.7

89 75.7 62.5 93.7

182 0.0 1.8 2.8#



#58

Fluorene

Concen: 12.719 ng

RT: 16.045 min Scan# 2129

Delta R.T. -0.006 min

Lab File: BG057143.D

Acq: 20 Apr 2023 12:54

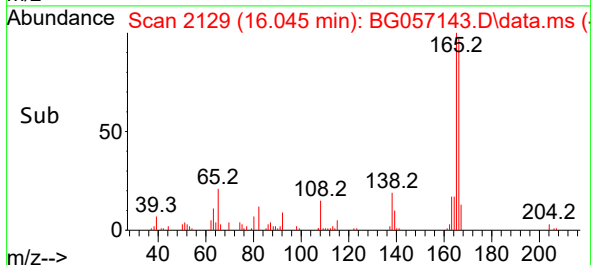
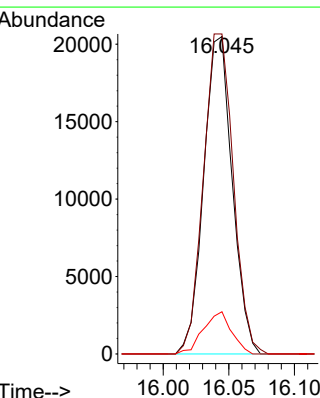
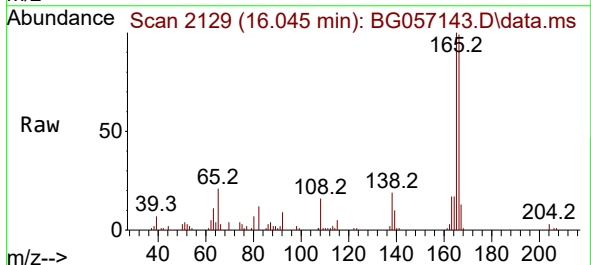
Tgt Ion:166 Resp: 31018

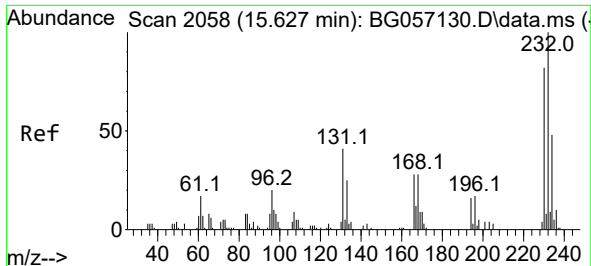
Ion Ratio Lower Upper

166 100

165 100.8 83.2 124.8

167 13.3 10.1 15.1

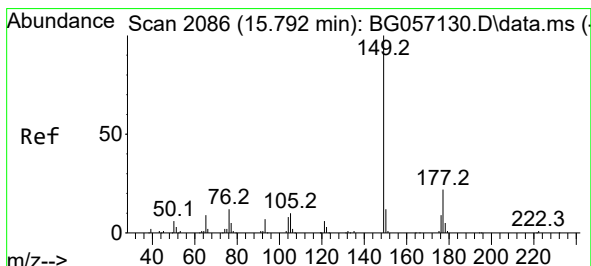
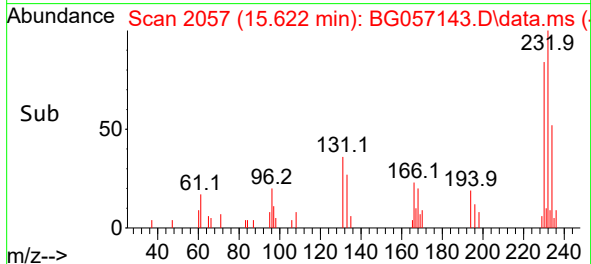
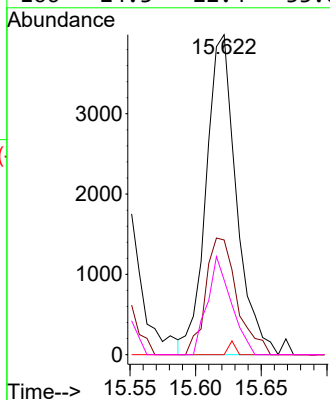
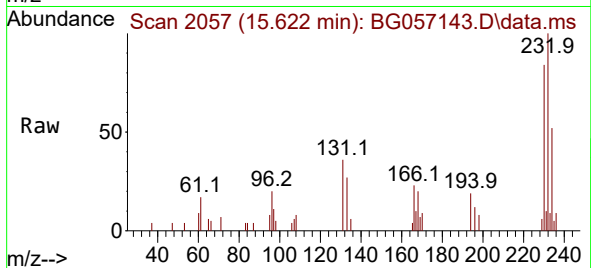




#59
2,3,4,6-Tetrachlorophenol
Concen: 9.609 ng
RT: 15.622 min Scan# 2057
Delta R.T. -0.006 min
Lab File: BG057143.D
Acq: 20 Apr 2023 12:54

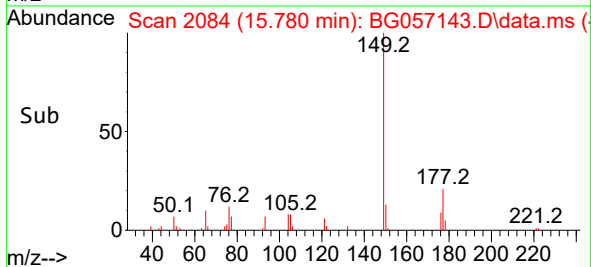
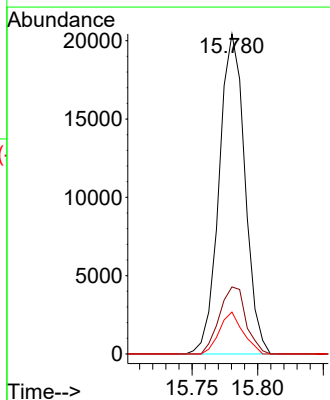
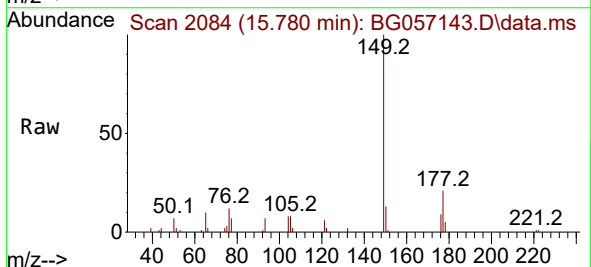
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

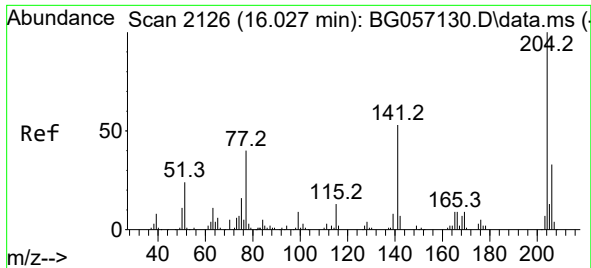
Tgt Ion:232 Resp: 6369
Ion Ratio Lower Upper
232 100
131 37.8 33.1 49.7
130 0.9 2.4 3.6#
166 24.3 22.4 33.6



#60
Diethylphthalate
Concen: 11.306 ng
RT: 15.780 min Scan# 2084
Delta R.T. -0.006 min
Lab File: BG057143.D
Acq: 20 Apr 2023 12:54

Tgt Ion:149 Resp: 27859
Ion Ratio Lower Upper
149 100
177 20.9 17.8 26.6
150 13.1 9.9 14.9

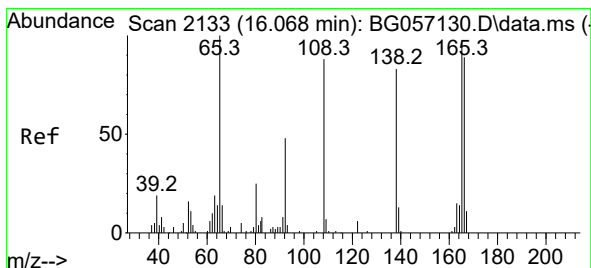
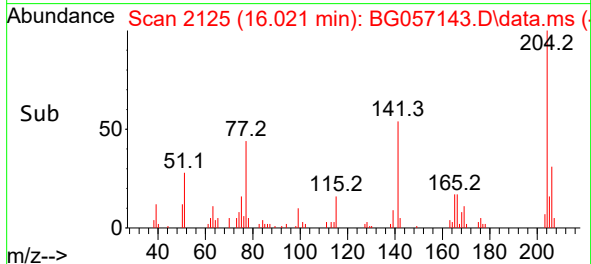
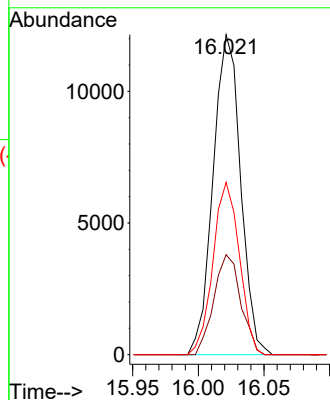
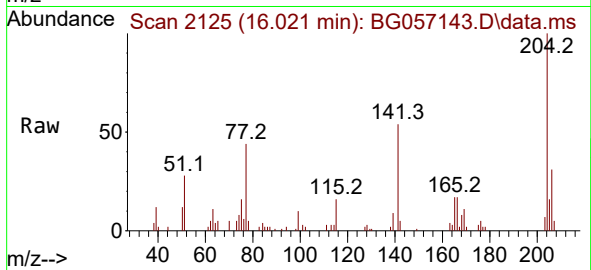




#61
4-Chlorophenyl-phenylether
Concen: 12.301 ng
RT: 16.021 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BG057143.D
Acq: 20 Apr 2023 12:54

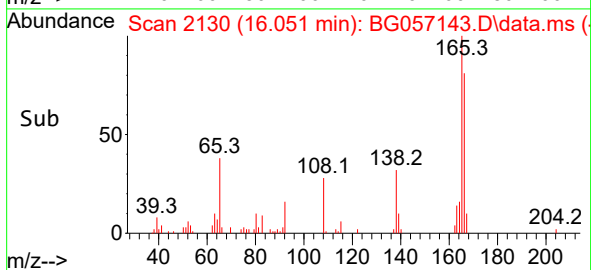
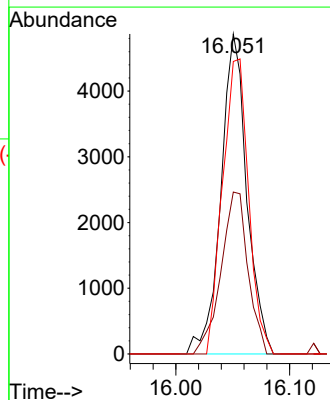
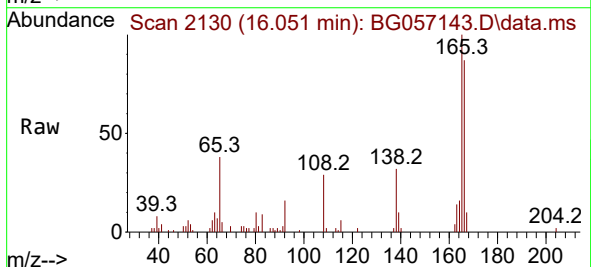
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

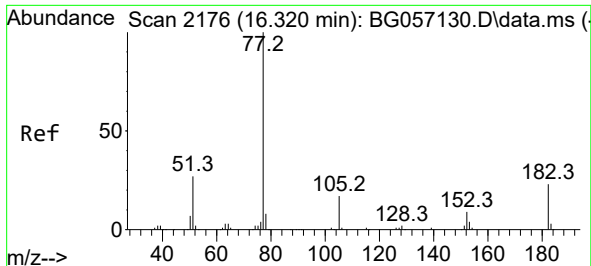
Tgt Ion:204 Resp: 17694
Ion Ratio Lower Upper
204 100
206 31.3 25.5 38.3
141 53.9 41.2 61.8



#62
4-Nitroaniline
Concen: 13.309 ng
RT: 16.051 min Scan# 2130
Delta R.T. -0.011 min
Lab File: BG057143.D
Acq: 20 Apr 2023 12:54

Tgt Ion:138 Resp: 7715
Ion Ratio Lower Upper
138 100
92 50.6 32.5 72.5
108 91.4 87.7 127.7

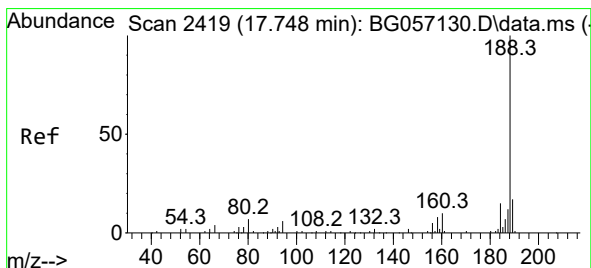
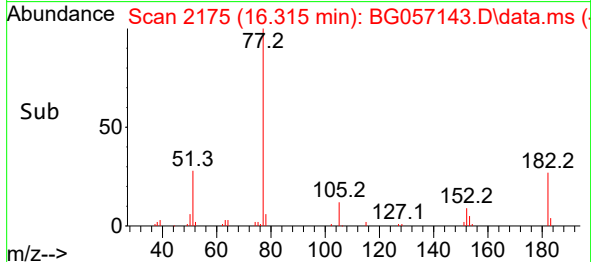
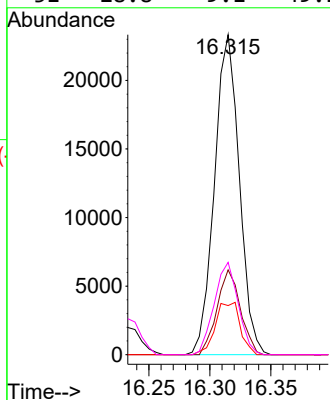
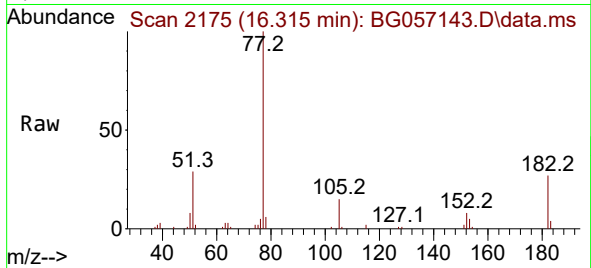




#63
Azobenzene
Concen: 13.383 ng
RT: 16.315 min Scan# 2175
Delta R.T. -0.006 min
Lab File: BG057143.D
Acq: 20 Apr 2023 12:54

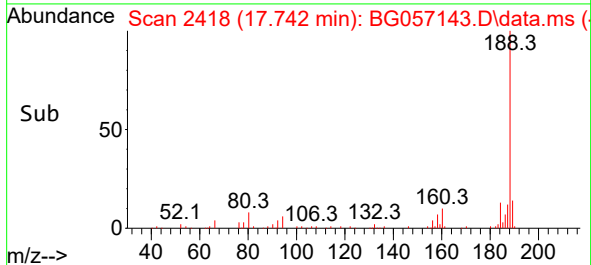
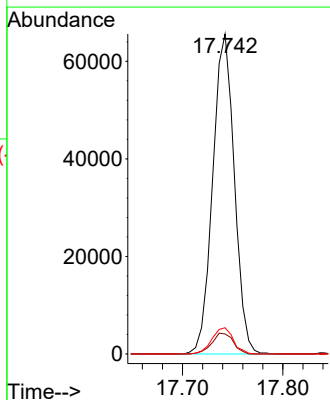
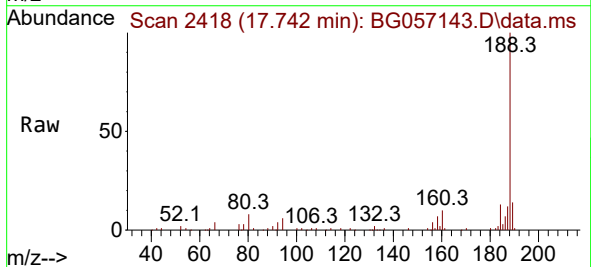
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

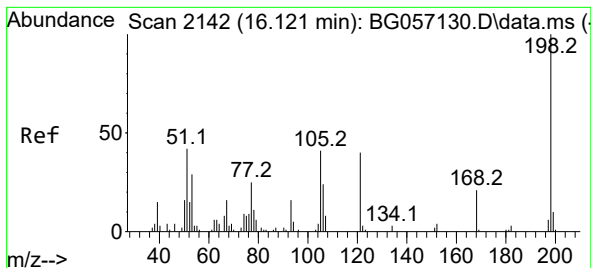
Tgt Ion: 77	Resp: 33015
Ion Ratio	Lower Upper
77 100	
182 26.5	4.3 44.3
105 15.3	0.0 37.3
51 28.8	9.1 49.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.742 min Scan# 2418
Delta R.T. -0.006 min
Lab File: BG057143.D
Acq: 20 Apr 2023 12:54

Tgt Ion: 188	Resp: 98006
Ion Ratio	Lower Upper
188 100	
94 6.2	5.5 8.3
80 8.2	6.3 9.5

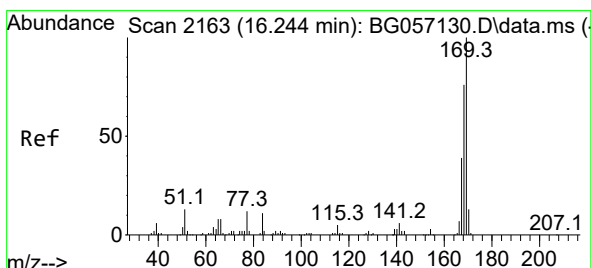
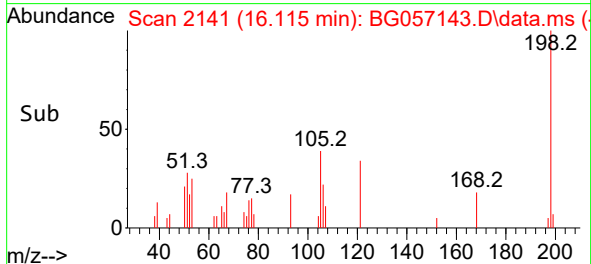
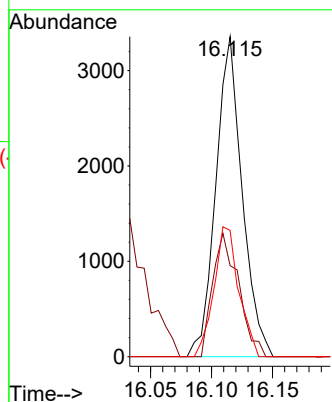
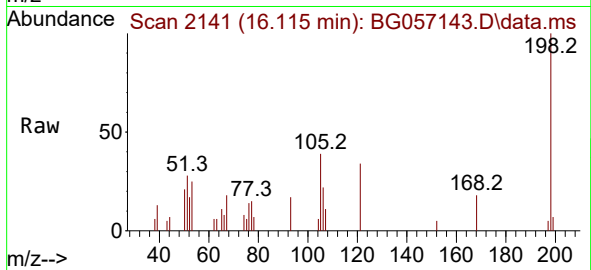




#65
4,6-Dinitro-2-methylphenol
Concen: 8.310 ng
RT: 16.115 min Scan# 2141
Delta R.T. -0.006 min
Lab File: BG057143.D
Acq: 20 Apr 2023 12:54

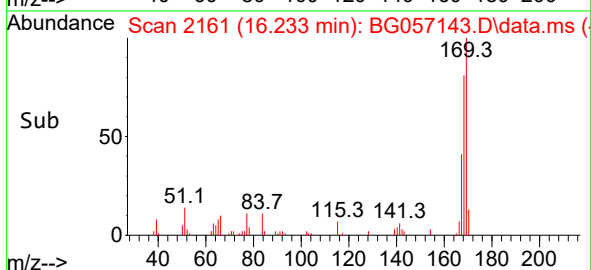
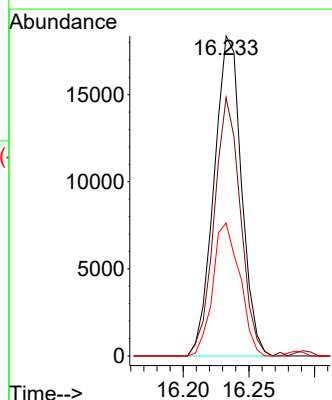
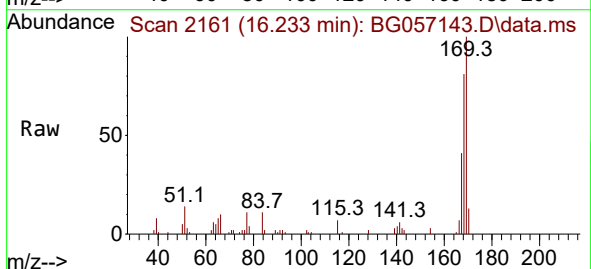
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

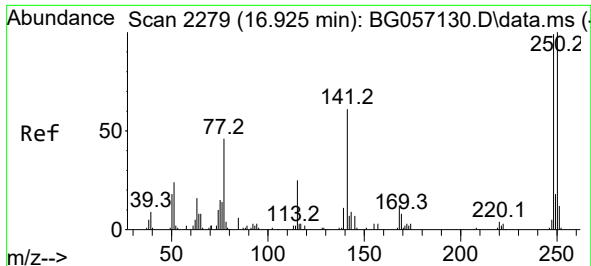
Tgt Ion:198 Resp: 5038
Ion Ratio Lower Upper
198 100
51 28.5 16.6 56.6
105 39.5 14.7 54.7



#66
n-Nitrosodiphenylamine
Concen: 9.694 ng
RT: 16.233 min Scan# 2161
Delta R.T. -0.006 min
Lab File: BG057143.D
Acq: 20 Apr 2023 12:54

Tgt Ion:169 Resp: 26653
Ion Ratio Lower Upper
169 100
168 80.8 59.4 89.0
167 41.5 33.0 49.4

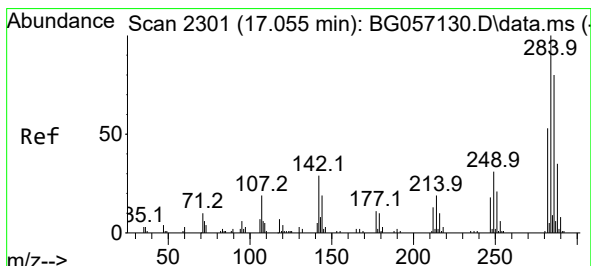
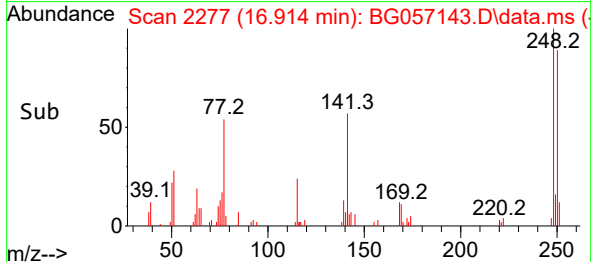
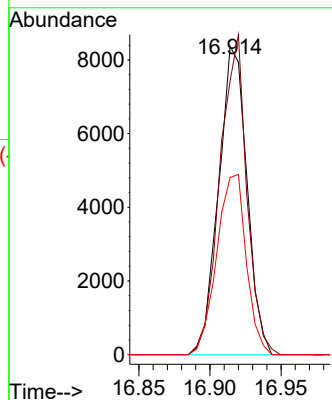
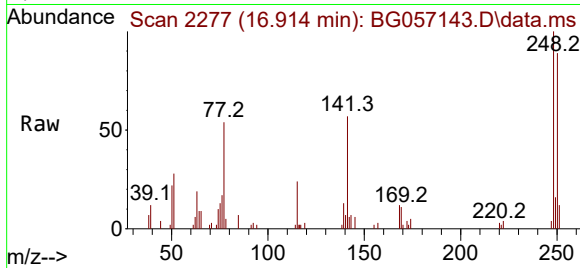




#67
4-Bromophenyl-phenylether
Concen: 9.508 ng
RT: 16.914 min Scan# 211
Delta R.T. -0.006 min
Lab File: BG057143.D
Acq: 20 Apr 2023 12:54

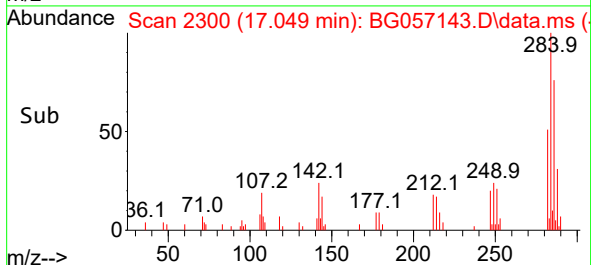
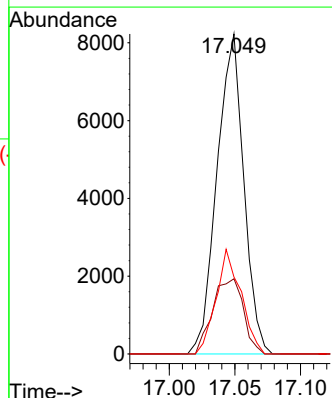
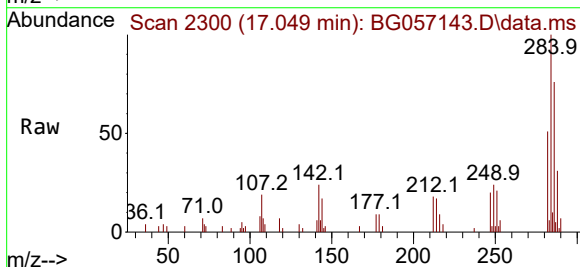
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

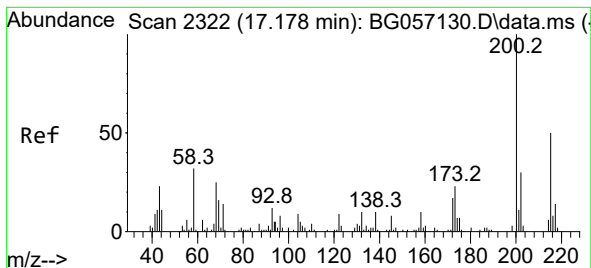
Tgt Ion:248 Resp: 11586
Ion Ratio Lower Upper
248 100
250 88.8 83.0 124.4
141 57.4 53.2 79.8



#68
Hexachlorobenzene
Concen: 9.180 ng
RT: 17.049 min Scan# 2300
Delta R.T. -0.006 min
Lab File: BG057143.D
Acq: 20 Apr 2023 12:54

Tgt Ion:284 Resp: 11668
Ion Ratio Lower Upper
284 100
142 23.5 23.1 34.7
249 24.1 25.8 38.6#





#69

Atrazine

Concen: 9.667 ng

RT: 17.161 min Scan# 21

Delta R.T. -0.012 min

Lab File: BG057143.D

Acq: 20 Apr 2023 12:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

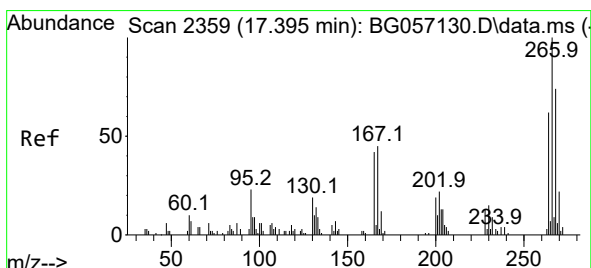
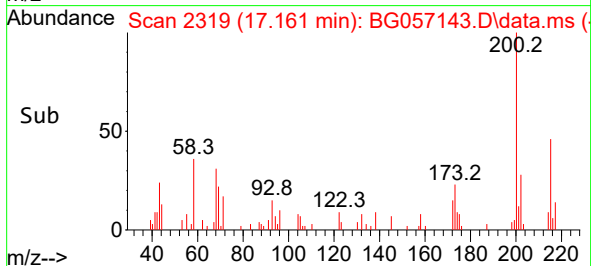
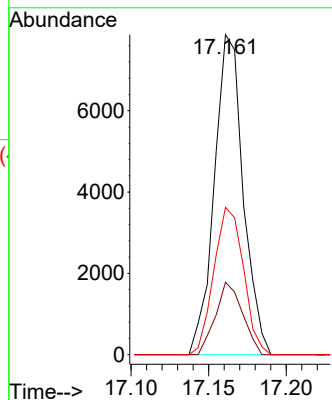
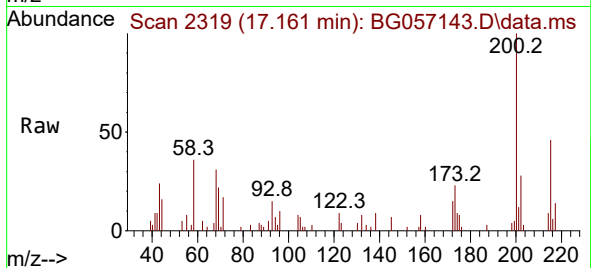
Tgt Ion:200 Resp: 10190

Ion Ratio Lower Upper

200 100

173 22.6 0.4 40.4

215 46.1 28.4 68.4



#70

Pentachlorophenol

Concen: 7.096 ng

RT: 17.390 min Scan# 2358

Delta R.T. -0.000 min

Lab File: BG057143.D

Acq: 20 Apr 2023 12:54

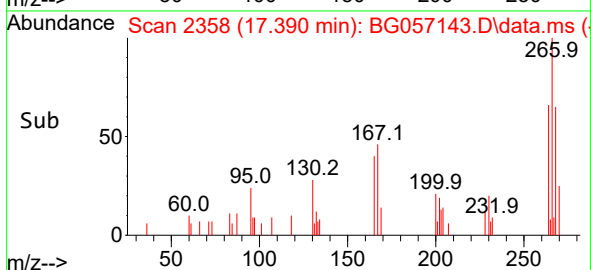
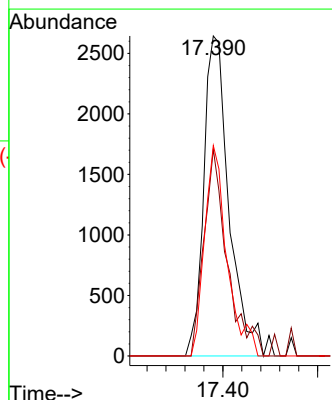
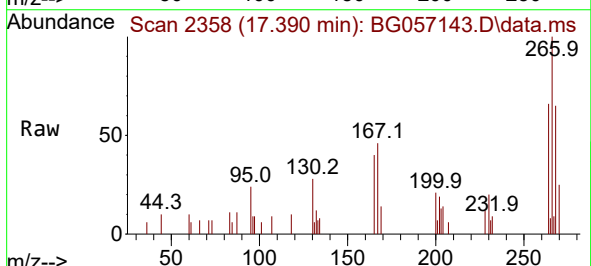
Tgt Ion:266 Resp: 4937

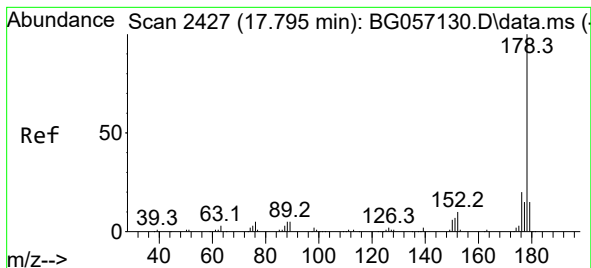
Ion Ratio Lower Upper

266 100

268 64.6 47.8 71.8

264 65.7 49.8 74.8





#71

Phenanthrene

Concen: 9.764 ng

RT: 17.784 min Scan# 2425

Delta R.T. -0.006 min

Lab File: BG057143.D

Acq: 20 Apr 2023 12:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

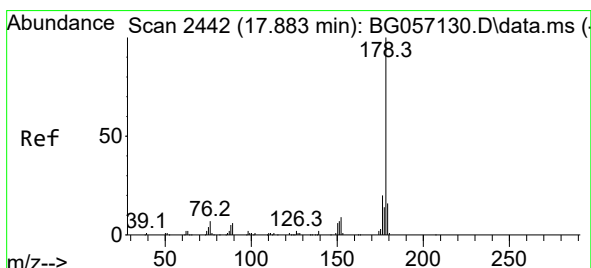
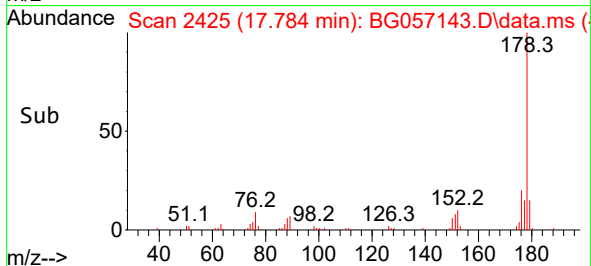
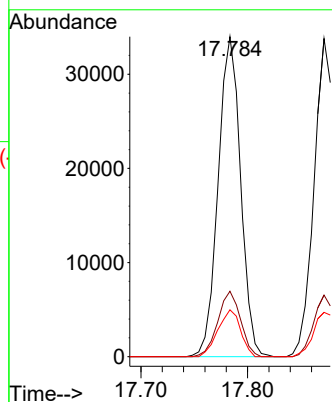
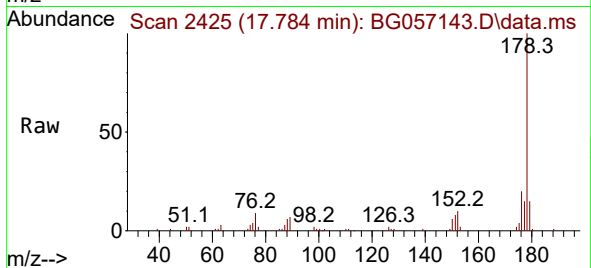
Tgt Ion:178 Resp: 49597

Ion Ratio Lower Upper

178 100

176 20.4 15.8 23.6

179 14.6 12.1 18.1



#72

Anthracene

Concen: 9.714 ng

RT: 17.872 min Scan# 2440

Delta R.T. -0.012 min

Lab File: BG057143.D

Acq: 20 Apr 2023 12:54

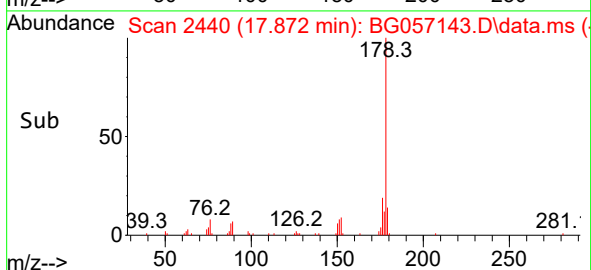
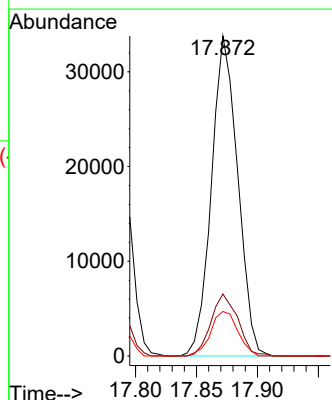
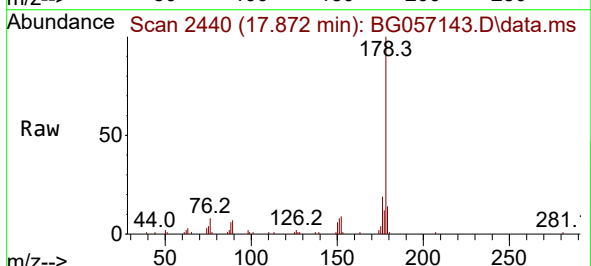
Tgt Ion:178 Resp: 50704

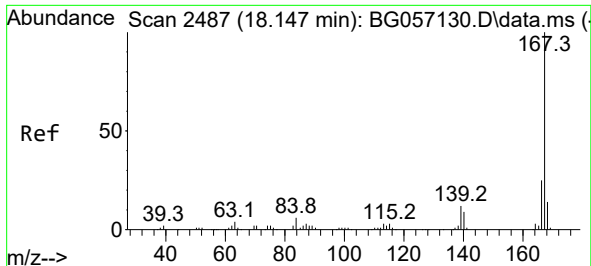
Ion Ratio Lower Upper

178 100

176 19.4 15.8 23.8

179 13.9 12.5 18.7

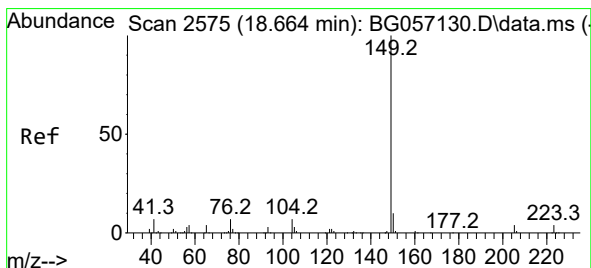
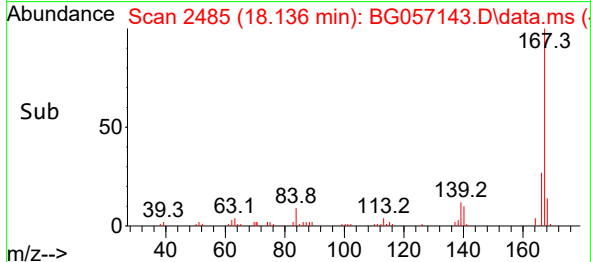
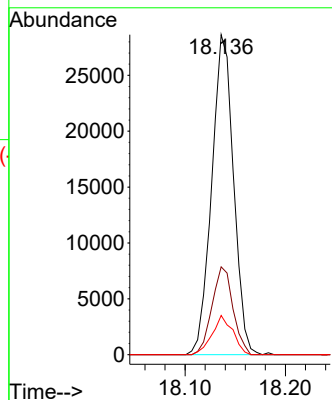
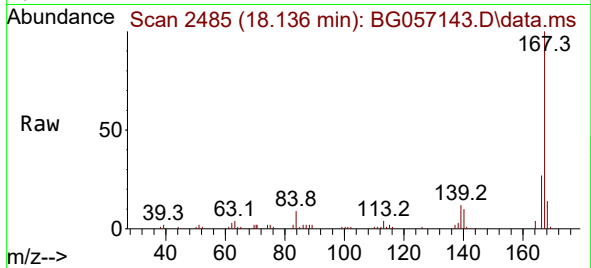




#73
 Carbazole
 Concen: 9.862 ng
 RT: 18.136 min Scan# 2485
 Delta R.T. -0.006 min
 Lab File: BG057143.D
 Acq: 20 Apr 2023 12:54

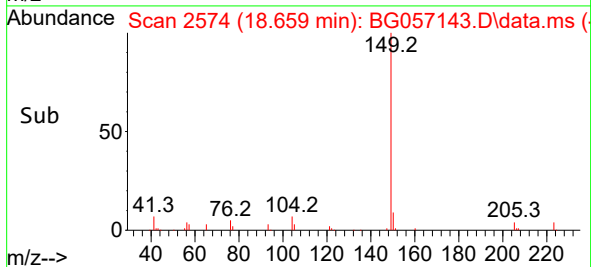
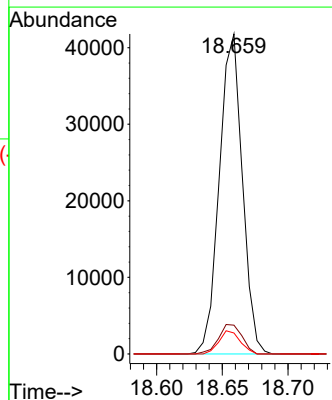
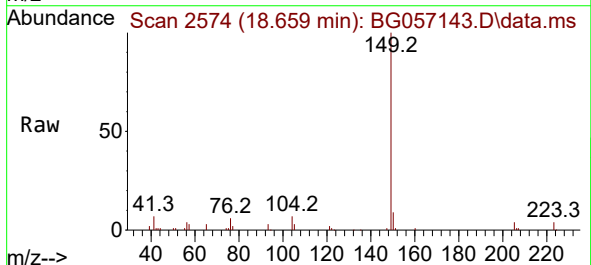
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

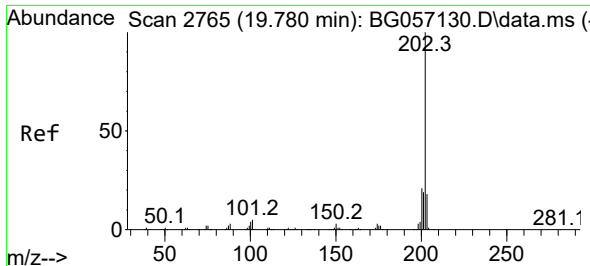
Tgt Ion:167 Resp: 43385
 Ion Ratio Lower Upper
 167 100
 166 27.4 21.9 32.9
 139 12.2 9.7 14.5



#74
 Di-n-butylphthalate
 Concen: 9.789 ng
 RT: 18.659 min Scan# 2574
 Delta R.T. -0.006 min
 Lab File: BG057143.D
 Acq: 20 Apr 2023 12:54

Tgt Ion:149 Resp: 50869
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.1 10.7
 104 6.6 4.8 7.2

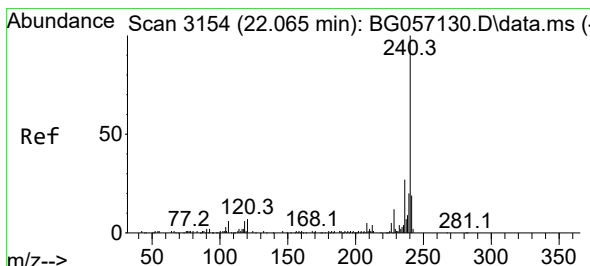
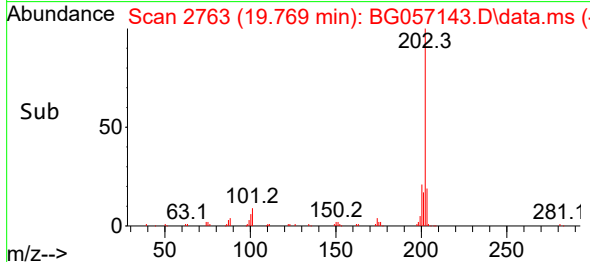
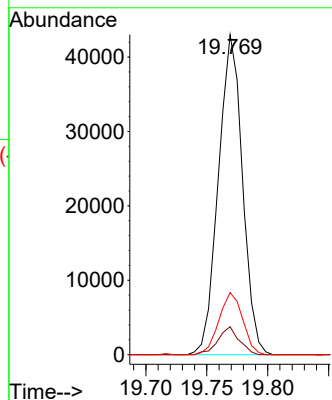
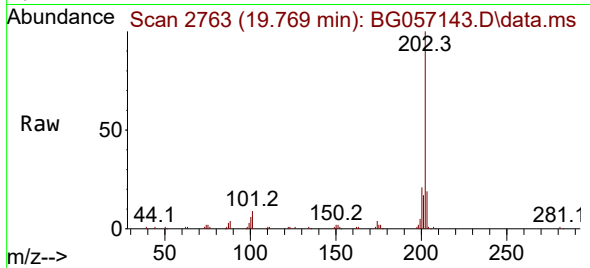




#75
Fluoranthene
Concen: 9.526 ng
RT: 19.769 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG057143.D
Acq: 20 Apr 2023 12:54

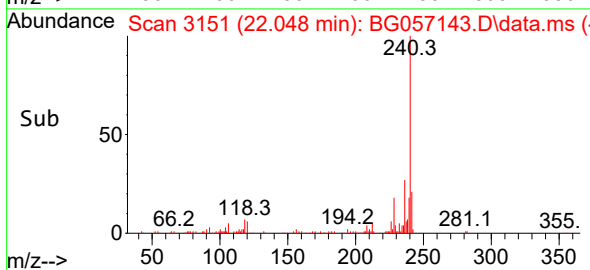
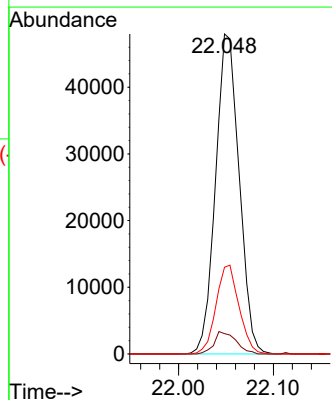
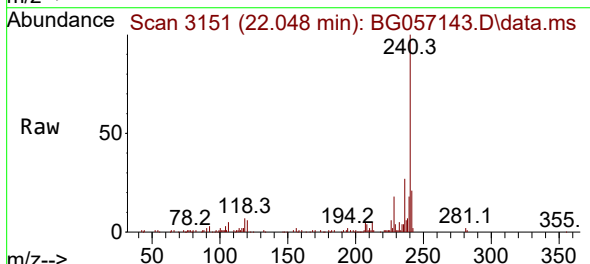
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

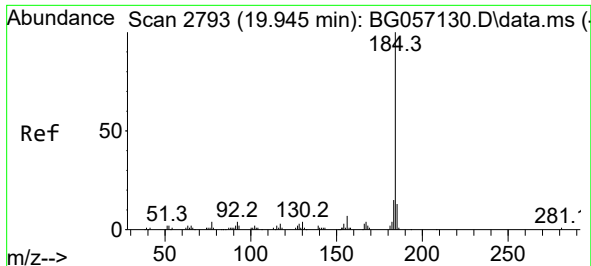
Tgt Ion:202 Resp: 59107
Ion Ratio Lower Upper
202 100
101 8.7 0.0 27.6
203 19.4 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.048 min Scan# 3151
Delta R.T. -0.012 min
Lab File: BG057143.D
Acq: 20 Apr 2023 12:54

Tgt Ion:240 Resp: 83097
Ion Ratio Lower Upper
240 100
120 6.4 5.2 7.8
236 27.1 20.8 31.2

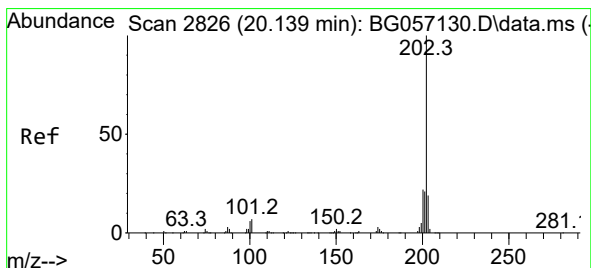
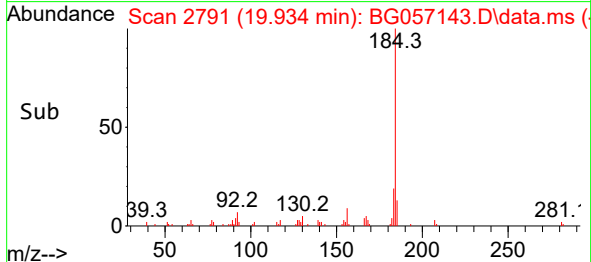
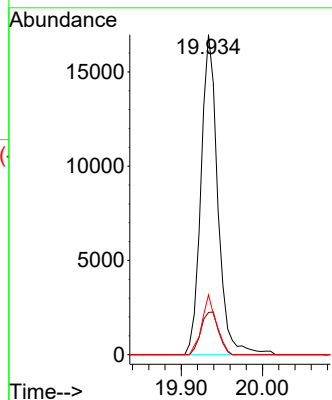
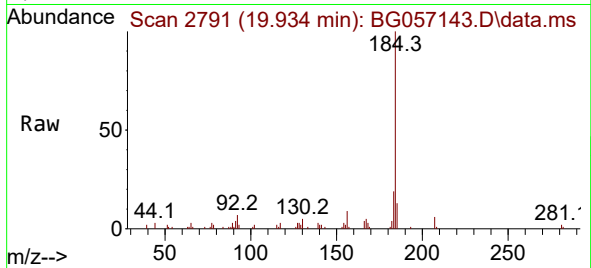




#77
Benzidine
Concen: 11.539 ng
RT: 19.934 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG057143.D
Acq: 20 Apr 2023 12:54

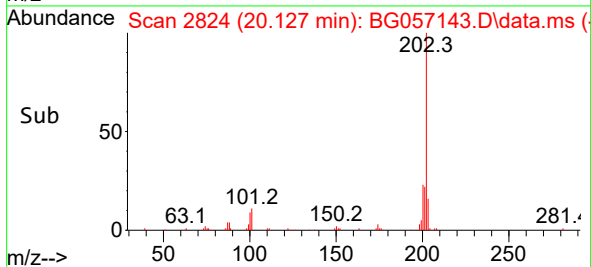
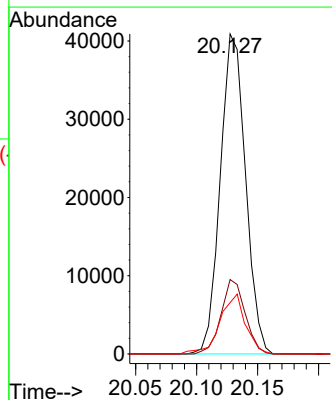
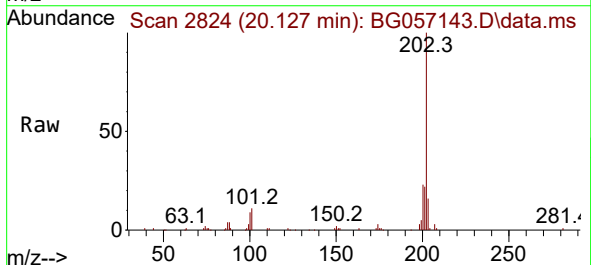
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

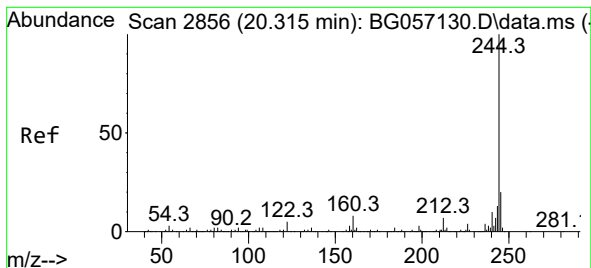
Tgt Ion:184 Resp: 24461
Ion Ratio Lower Upper
184 100
185 13.2 11.0 16.6
183 18.7 12.5 18.7#



#78
Pyrene
Concen: 9.843 ng
RT: 20.127 min Scan# 2824
Delta R.T. -0.006 min
Lab File: BG057143.D
Acq: 20 Apr 2023 12:54

Tgt Ion:202 Resp: 58941
Ion Ratio Lower Upper
202 100
200 23.2 17.8 26.8
203 16.0 15.0 22.6





#79

Terphenyl-d14

Concen: 19.450 ng

RT: 20.304 min Scan# 21

Delta R.T. -0.012 min

Lab File: BG057143.D

Acq: 20 Apr 2023 12:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

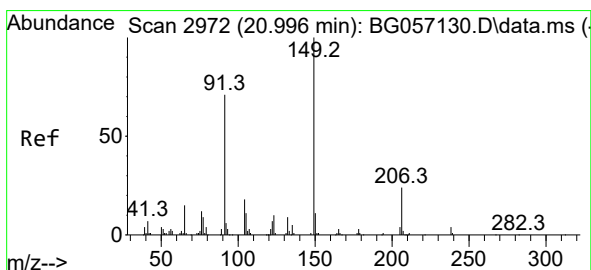
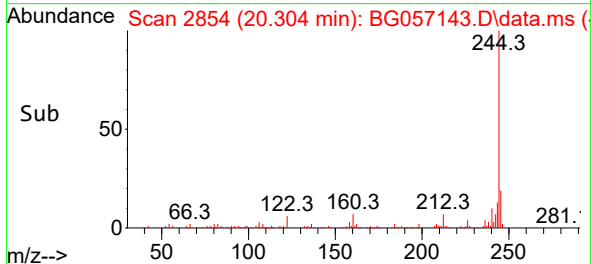
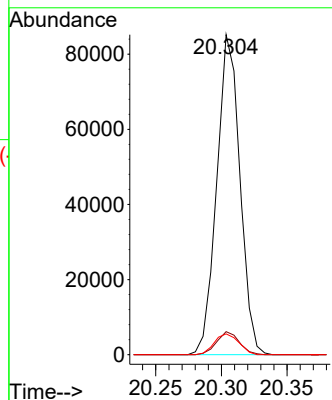
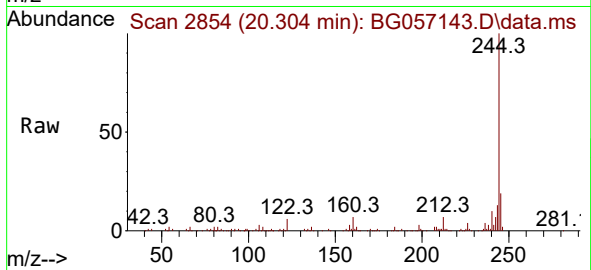
Tgt Ion:244 Resp: 104421

Ion Ratio Lower Upper

244 100

212 7.2 6.1 9.1

122 6.5 5.0 7.4



#80

Butylbenzylphthalate

Concen: 10.098 ng

RT: 20.985 min Scan# 2970

Delta R.T. -0.006 min

Lab File: BG057143.D

Acq: 20 Apr 2023 12:54

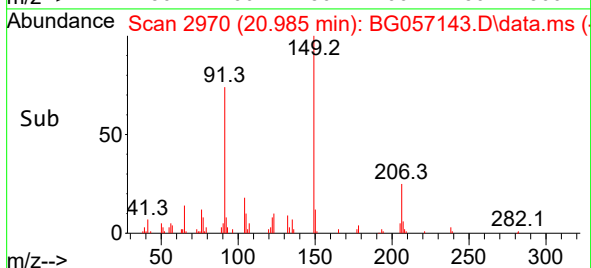
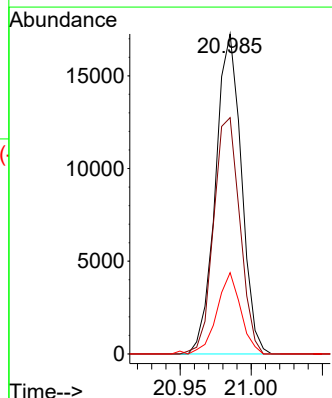
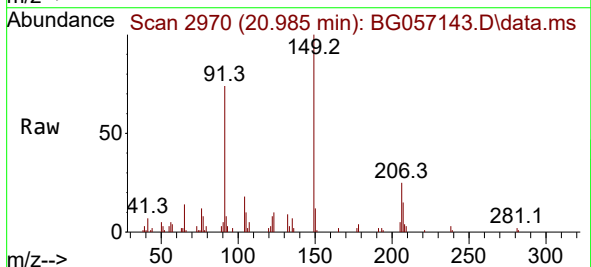
Tgt Ion:149 Resp: 21807

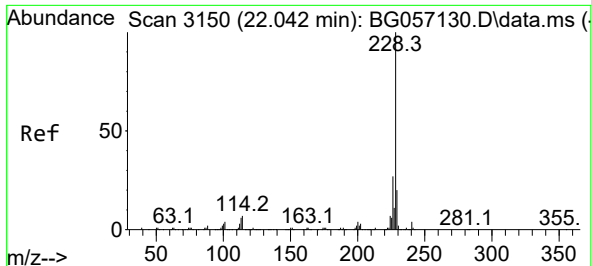
Ion Ratio Lower Upper

149 100

91 73.9 60.7 91.1

206 25.4 17.4 26.2

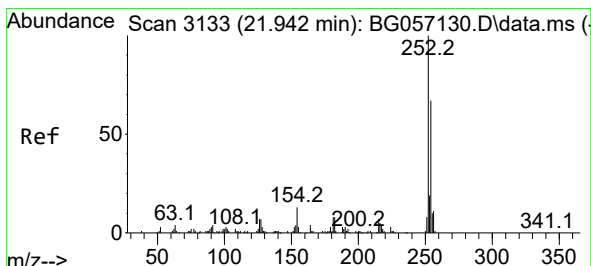
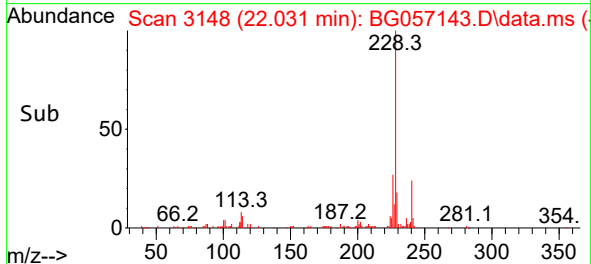
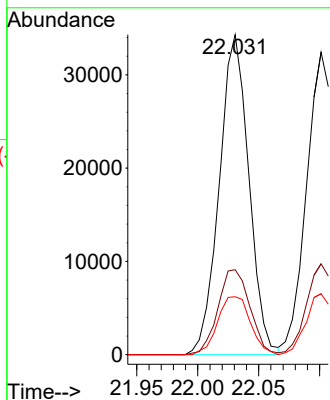
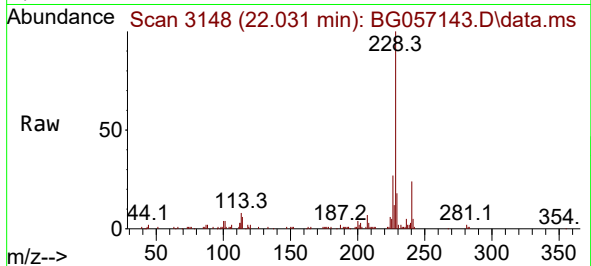




#81
Benzo(a)anthracene
Concen: 9.812 ng
RT: 22.031 min Scan# 3150
Delta R.T. -0.006 min
Lab File: BG057143.D
Acq: 20 Apr 2023 12:54

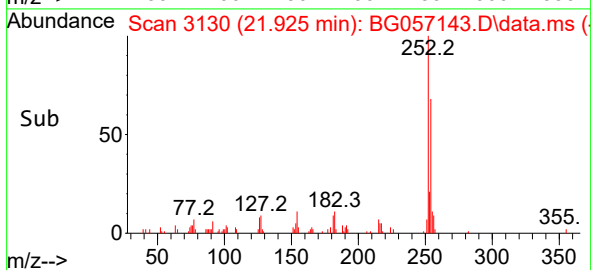
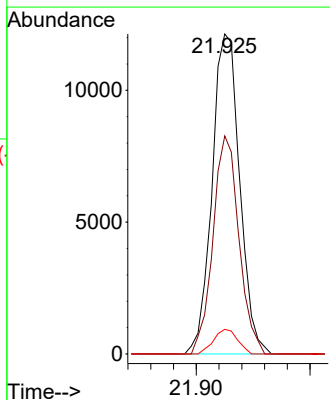
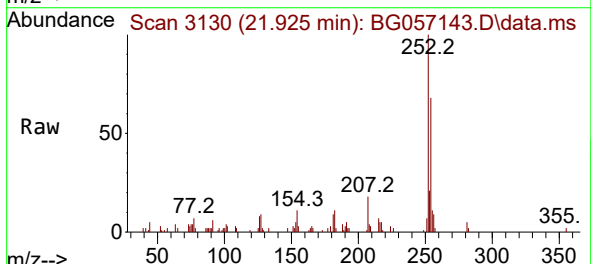
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

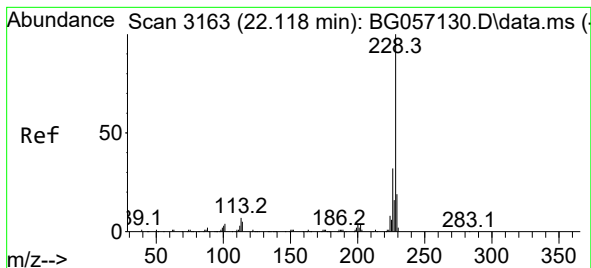
Tgt Ion:228 Resp: 57921
Ion Ratio Lower Upper
228 100
226 26.6 22.0 33.0
229 18.1 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 10.046 ng
RT: 21.925 min Scan# 3130
Delta R.T. -0.012 min
Lab File: BG057143.D
Acq: 20 Apr 2023 12:54

Tgt Ion:252 Resp: 20447
Ion Ratio Lower Upper
252 100
254 68.1 51.5 77.3
126 7.7 5.2 7.8





#83

Chrysene

Concen: 9.811 ng

RT: 22.101 min Scan# 3160

Delta R.T. -0.006 min

Lab File: BG057143.D

Acq: 20 Apr 2023 12:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

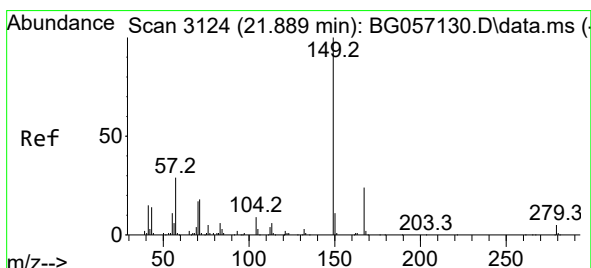
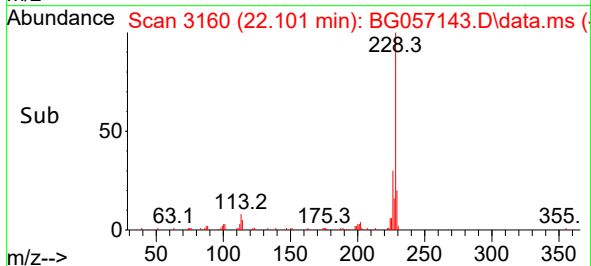
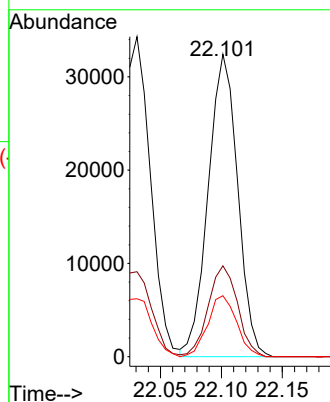
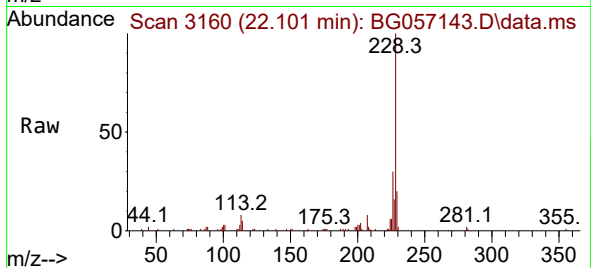
Tgt Ion:228 Resp: 54583

Ion Ratio Lower Upper

228 100

226 30.1 24.2 36.4

229 20.2 16.2 24.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 10.307 ng

RT: 21.878 min Scan# 3122

Delta R.T. -0.006 min

Lab File: BG057143.D

Acq: 20 Apr 2023 12:54

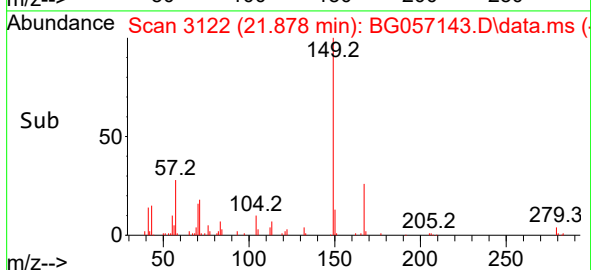
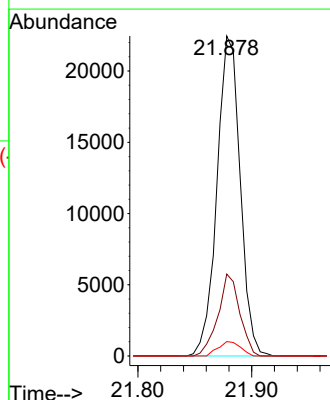
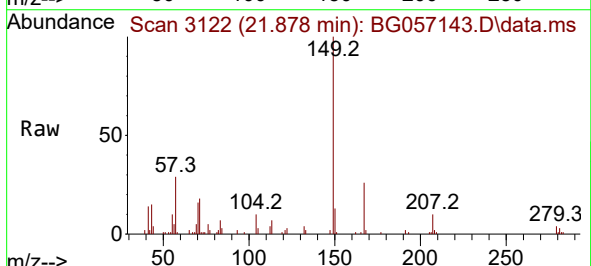
Tgt Ion:149 Resp: 31832

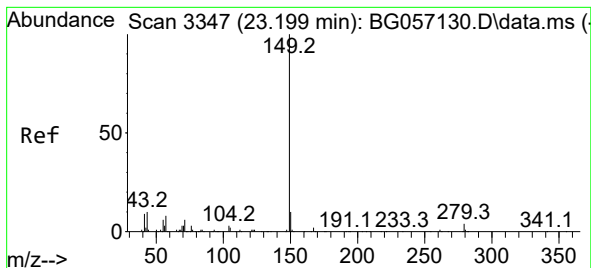
Ion Ratio Lower Upper

149 100

167 25.6 20.6 31.0

279 4.5 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 10.447 ng

RT: 23.182 min Scan# 31

Delta R.T. -0.012 min

Lab File: BG057143.D

Acq: 20 Apr 2023 12:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

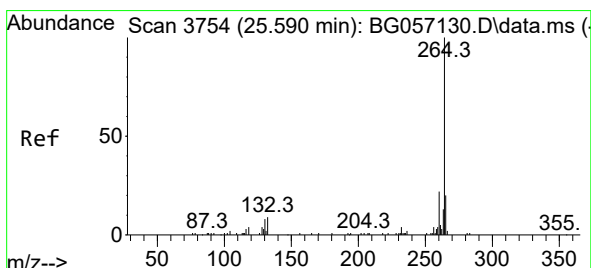
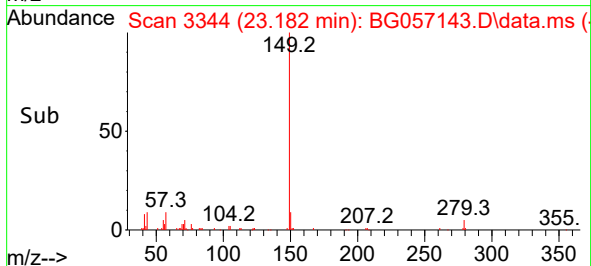
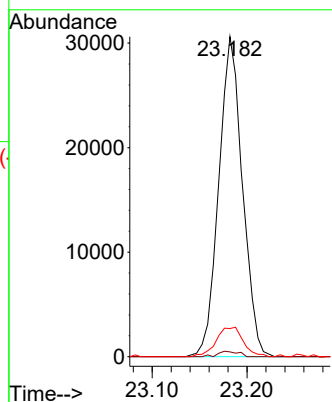
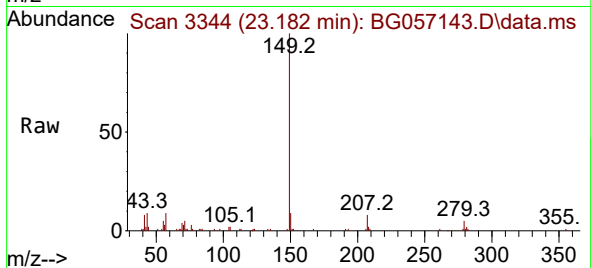
Tgt Ion:149 Resp: 53110

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 10.6 8.1 12.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.567 min Scan# 3750

Delta R.T. -0.012 min

Lab File: BG057143.D

Acq: 20 Apr 2023 12:54

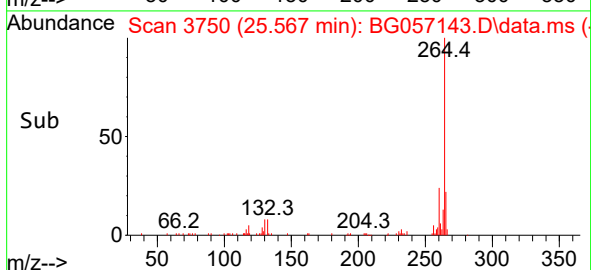
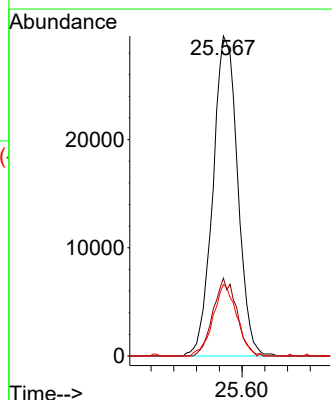
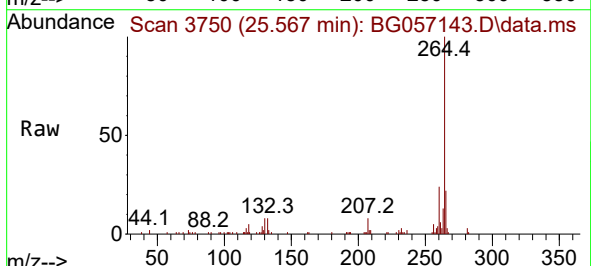
Tgt Ion:264 Resp: 89385

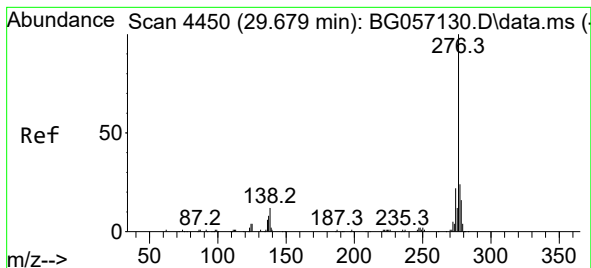
Ion Ratio Lower Upper

264 100

260 24.3 19.0 28.4

265 22.3 17.6 26.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 10.065 ng

RT: 29.632 min Scan# 4442

Delta R.T. -0.023 min

Lab File: BG057143.D

Acq: 20 Apr 2023 12:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

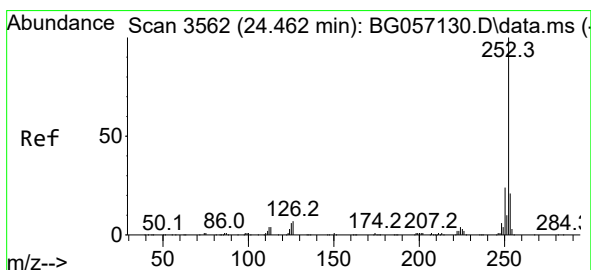
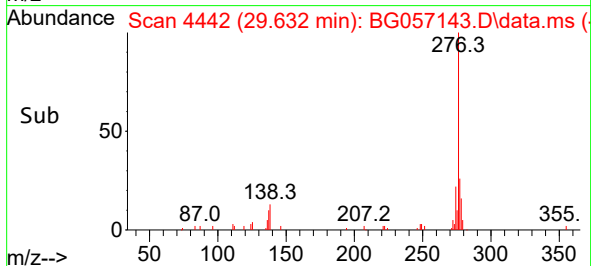
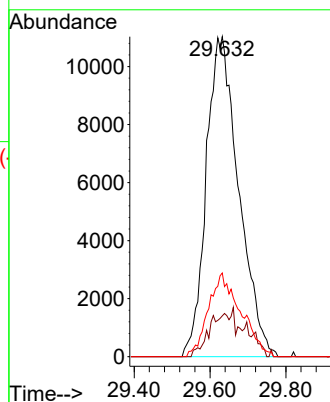
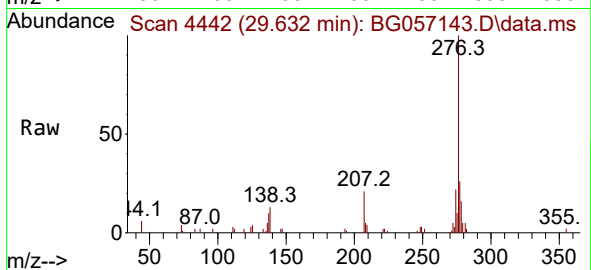
Tgt Ion:276 Resp: 65580

Ion Ratio Lower Upper

276 100

138 0.0 6.1 9.1#

277 26.0 21.4 32.0



#88

Benzo(b)fluoranthene

Concen: 9.708 ng

RT: 24.445 min Scan# 3559

Delta R.T. -0.012 min

Lab File: BG057143.D

Acq: 20 Apr 2023 12:54

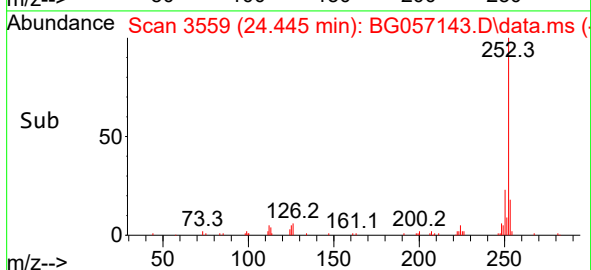
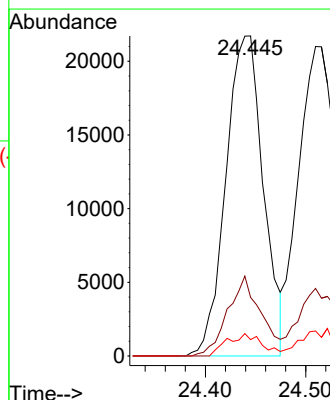
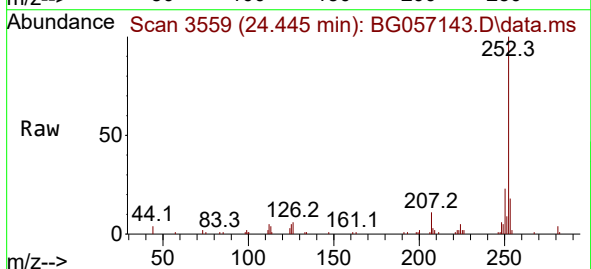
Tgt Ion:252 Resp: 56351

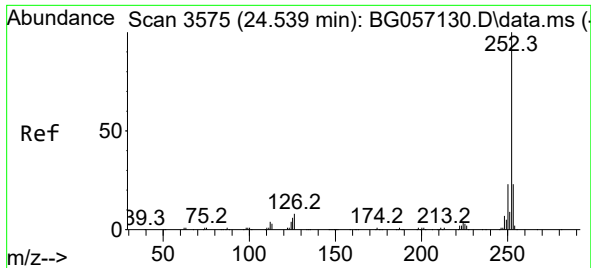
Ion Ratio Lower Upper

252 100

253 18.3 18.2 27.2

125 5.1 4.8 7.2

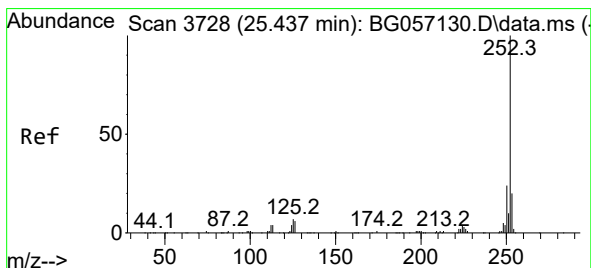
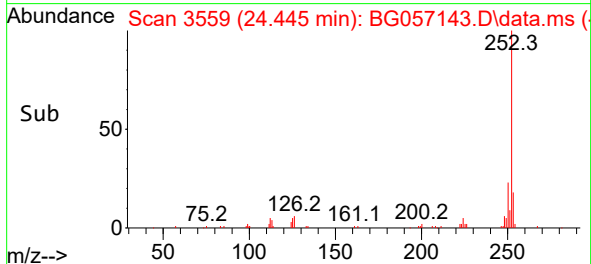
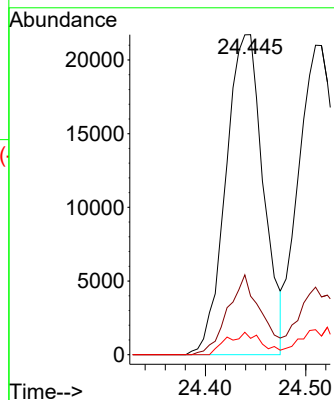
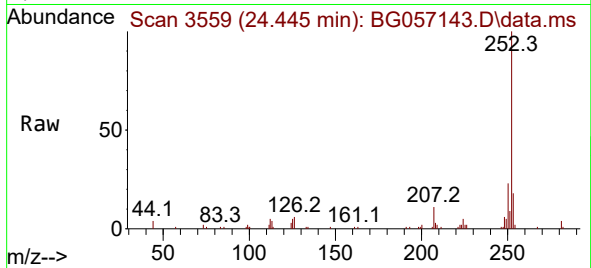




#89
Benzo(k)fluoranthene
Concen: 9.700 ng
RT: 24.445 min Scan# 31
Delta R.T. -0.082 min
Lab File: BG057143.D
Acq: 20 Apr 2023 12:54

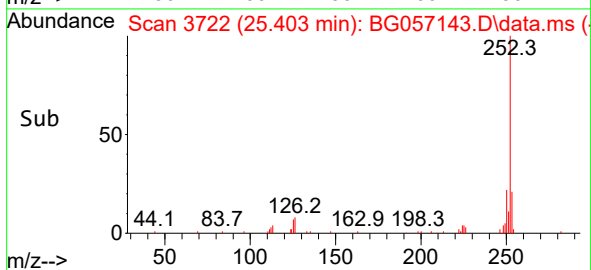
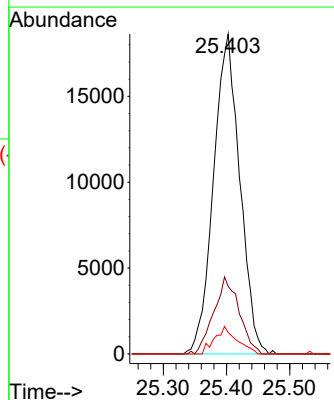
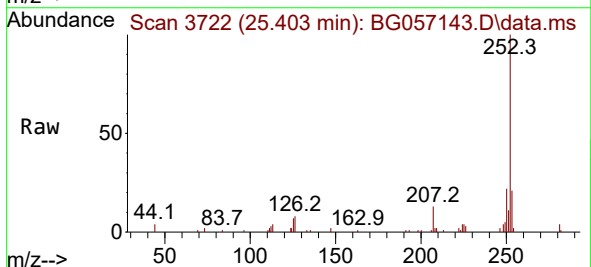
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

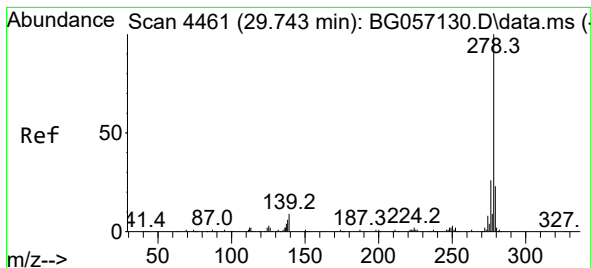
Tgt Ion:252 Resp: 56351
Ion Ratio Lower Upper
252 100
253 18.3 17.1 25.7
125 5.1 4.7 7.1



#90
Benzo(a)pyrene
Concen: 9.677 ng
RT: 25.403 min Scan# 3722
Delta R.T. -0.012 min
Lab File: BG057143.D
Acq: 20 Apr 2023 12:54

Tgt Ion:252 Resp: 53906
Ion Ratio Lower Upper
252 100
253 21.1 17.0 25.4
125 6.7 5.4 8.2





#91

Dibenzo(a,h)anthracene

Concen: 9.801 ng

RT: 29.691 min Scan# 4452

Delta R.T. -0.023 min

Lab File: BG057143.D

Acq: 20 Apr 2023 12:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

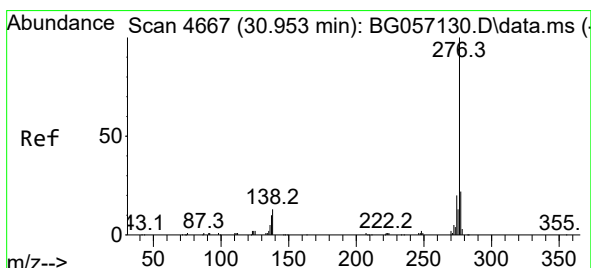
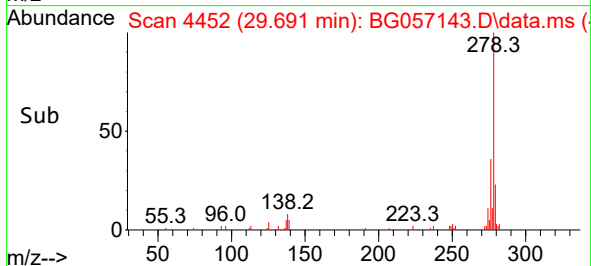
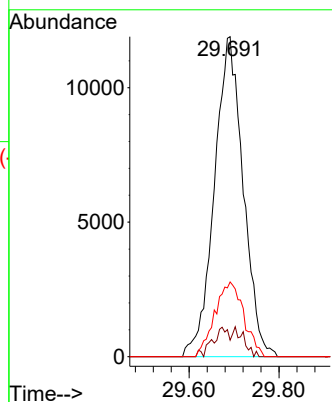
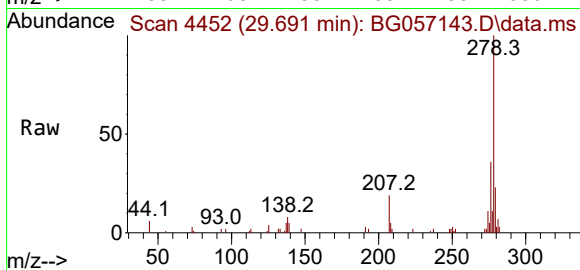
Tgt Ion:278 Resp: 53002

Ion Ratio Lower Upper

278 100

139 5.2 7.7 11.5#

279 23.3 18.5 27.7



#92

Benzo(g,h,i)perylene

Concen: 10.007 ng

RT: 30.907 min Scan# 4659

Delta R.T. -0.029 min

Lab File: BG057143.D

Acq: 20 Apr 2023 12:54

Tgt Ion:276 Resp: 52384

Ion Ratio Lower Upper

276 100

277 24.3 19.4 29.0

138 11.2 9.8 14.6

