

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061923\
 Data File : BG057755.D
 Acq On : 19 Jun 2023 14:49
 Operator : CG/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Quant Time: Jun 20 02:41:44 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 20 02:38:57 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.931	152	35006	20.000	ng	0.00
21) Naphthalene-d8	10.733	136	155601	20.000	ng	0.00
39) Acenaphthene-d10	14.564	164	109916	20.000	ng	0.00
64) Phenanthrene-d10	17.308	188	271594	20.000	ng	0.00
76) Chrysene-d12	21.556	240	233787	20.000	ng	0.00
86) Perylene-d12	24.711	264	282198	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	46895	20.656	ng	0.00
7) Phenol-d6	7.085	99	70714	20.413	ng	0.00
23) Nitrobenzene-d5	9.088	82	57922	19.105	ng	0.00
42) 2,4,6-Tribromophenol	16.051	330	29844	19.492	ng	0.00
45) 2-Fluorobiphenyl	13.189	172	157163	21.687	ng	0.00
79) Terphenyl-d14	19.922	244	273720	21.832	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.406	88	10881	10.529	ng	99
3) Pyridine	3.800	79	31821	10.336	ng	97
4) n-Nitrosodimethylamine	3.718	42	14852	10.327	ng	94
6) Aniline	7.249	93	45383	10.232	ng	95
8) 2-Chlorophenol	7.490	128	23525	10.072	ng	95
9) Benzaldehyde	7.067	77	23977	12.559	ng	97
10) Phenol	7.108	94	35165	10.310	ng	94
11) bis(2-Chloroethyl)ether	7.349	93	26635	10.157	ng	95
12) 1,3-Dichlorobenzene	7.819	146	24967	10.504	ng	94
13) 1,4-Dichlorobenzene	7.966	146	24687	10.250	ng	97
14) 1,2-Dichlorobenzene	8.283	146	24735	10.614	ng	94
15) Benzyl Alcohol	8.160	79	26008	9.819	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.454	45	52112	10.280	ng	98
17) 2-Methylphenol	8.365	107	25389	10.121	ng	92
18) Hexachloroethane	9.012	117	8860	10.433	ng	92
19) n-Nitroso-di-n-propyla...	8.730	70	24357	10.085	ng	99
20) 3+4-Methylphenols	8.689	107	34157	9.857	ng	94
22) Acetophenone	8.747	105	46077	10.560	ng	# 97
24) Nitrobenzene	9.129	77	31160	9.875	ng	97
25) Isophorone	9.652	82	68735	9.923	ng	98
26) 2-Nitrophenol	9.840	139	8874	8.267	ng	# 86
27) 2,4-Dimethylphenol	9.899	122	24648	9.917	ng	97
28) bis(2-Chloroethoxy)met...	10.134	93	38413	10.298	ng	97
29) 2,4-Dichlorophenol	10.375	162	22480	9.525	ng	97
30) 1,2,4-Trichlorobenzene	10.592	180	27787	10.562	ng	99
31) Naphthalene	10.786	128	86891	10.492	ng	100
32) Benzoic acid	9.969	122	14133	7.777	ng	94
33) 4-Chloroaniline	10.886	127	38862	10.128	ng	98
34) Hexachlorobutadiene	11.068	225	16138	10.055	ng	97
35) Caprolactam	11.632	113	9203	9.609	ng	# 91
36) 4-Chloro-3-methylphenol	12.002	107	30232	9.808	ng	94
37) 2-Methylnaphthalene	12.390	142	62198	10.304	ng	98
38) 1-Methylnaphthalene	12.607	142	59206	10.390	ng	97
40) 1,2,4,5-Tetrachloroben...	12.754	216	31529	10.347	ng	99
41) Hexachlorocyclopentadiene	12.737	237	15275	9.442	ng	98
43) 2,4,6-Trichlorophenol	12.995	196	21097	9.669	ng	100

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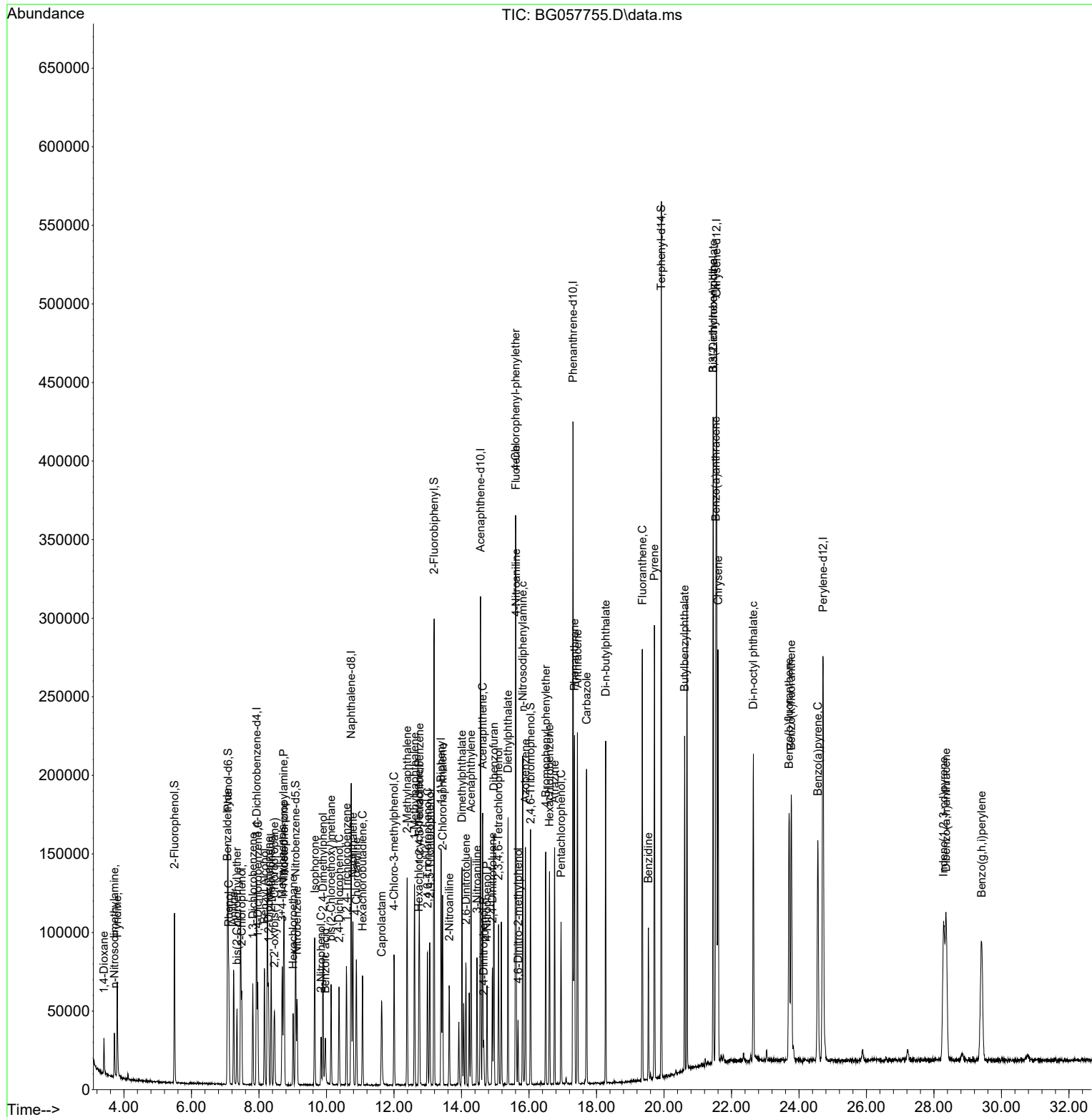
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.060	196	25075	9.859	ng	99
46) 1,1'-Biphenyl	13.395	154	79802	10.574	ng	99
47) 2-Chloronaphthalene	13.442	162	60617	10.455	ng	99
48) 2-Nitroaniline	13.636	65	17138	8.318	ng	100
49) Acenaphthylene	14.282	152	104851	10.536	ng	97
50) Dimethylphthalate	14.018	163	90131	10.676	ng	99
51) 2,6-Dinitrotoluene	14.135	165	13844	8.905	ng	98
52) Acenaphthene	14.629	154	63703	10.625	ng	97
53) 3-Nitroaniline	14.458	138	16556	9.450	ng	92
54) 2,4-Dinitrophenol	14.658	184	5240	7.264	ng	94
55) Dibenzofuran	14.958	168	106417	10.742	ng	97
56) 4-Nitrophenol	14.758	139	12813	9.203	ng	94
57) 2,4-Dinitrotoluene	14.917	165	17825	8.455	ng	# 83
58) Fluorene	15.610	166	84454	10.770	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.099	232	21303	9.799	ng	94
60) Diethylphthalate	15.381	149	91721	10.590	ng	99
61) 4-Chlorophenyl-phenyle...	15.604	204	43866	10.520	ng	97
62) 4-Nitroaniline	15.616	138	17618	9.864	ng	97
63) Azobenzene	15.892	77	93671	10.573	ng	95
65) 4,6-Dinitro-2-methylph...	15.680	198	8423	7.354	ng	96
66) n-Nitrosodiphenylamine	15.815	169	74347	10.372	ng	100
67) 4-Bromophenyl-phenylether	16.497	248	29747	10.328	ng	97
68) Hexachlorobenzene	16.609	284	29983	10.211	ng	96
69) Atrazine	16.761	200	26128	10.618	ng	97
70) Pentachlorophenol	16.949	266	19678	9.071	ng	96
71) Phenanthrene	17.349	178	139638	10.619	ng	100
72) Anthracene	17.437	178	140594	10.470	ng	99
73) Carbazole	17.707	167	132117	10.671	ng	99
74) Di-n-butylphthalate	18.271	149	150419	10.261	ng	98
75) Fluoranthene	19.358	202	166853	10.651	ng	98
77) Benzidine	19.541	184	57761	10.540	ng	98
78) Pyrene	19.717	202	176093	10.559	ng	98
80) Butylbenzylphthalate	20.610	149	59604	9.395	ng	99
81) Benzo(a)anthracene	21.538	228	165981	10.348	ng	99
82) 3,3'-Dichlorobenzidine	21.456	252	55479	10.169	ng	98
83) Chrysene	21.603	228	156696	10.179	ng	99
84) Bis(2-ethylhexyl)phtha...	21.456	149	94188	10.226	ng	99
85) Di-n-octyl phthalate	22.649	149	156763	9.703	ng	98
87) Indeno(1,2,3-cd)pyrene	28.283	276	183623	9.952	ng	99
88) Benzo(b)fluoranthene	23.706	252	157734	10.200	ng	99
89) Benzo(k)fluoranthene	23.771	252	162812	10.400	ng	99
90) Benzo(a)pyrene	24.558	252	153263	10.092	ng	99
91) Dibenzo(a,h)anthracene	28.360	278	152980	9.993	ng	100
92) Benzo(g,h,i)perylene	29.411	276	152712	9.963	ng	99

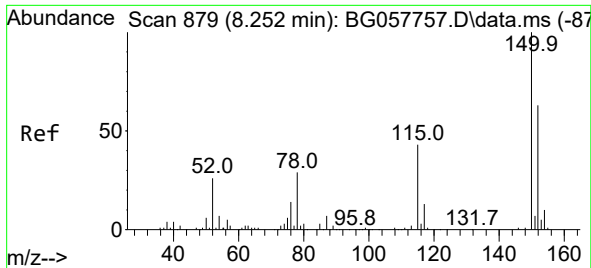
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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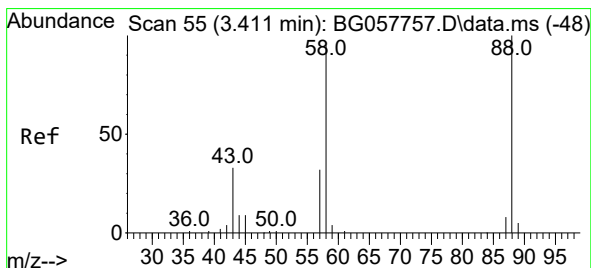
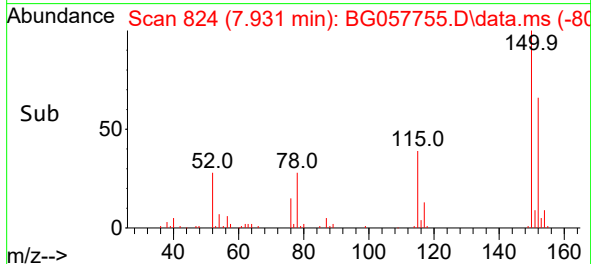
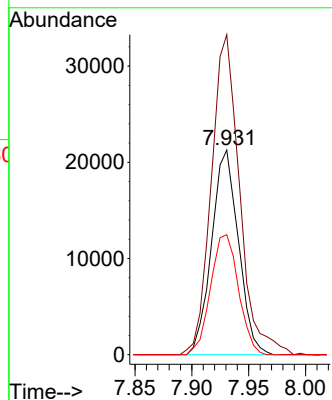
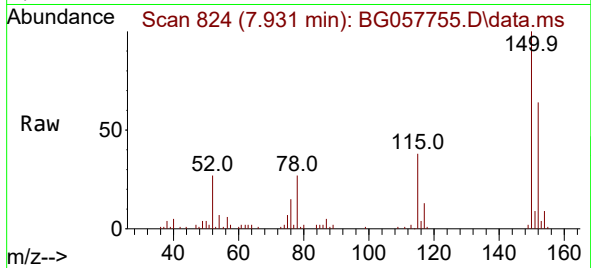




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.931 min Scan# 81
Delta R.T. 0.002 min
Lab File: BG057755.D
Acq: 19 Jun 2023 14:49

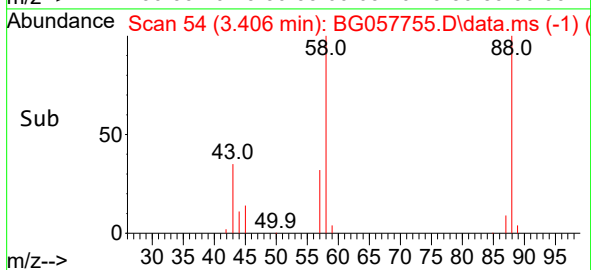
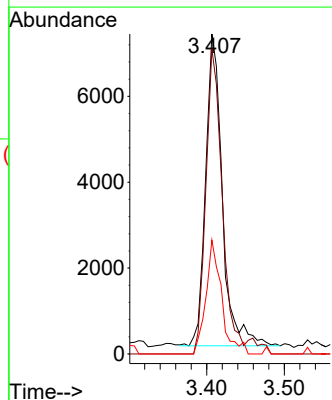
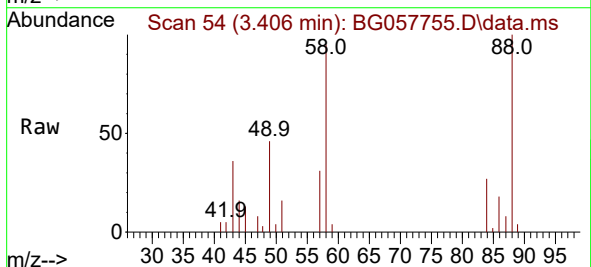
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BNA_G
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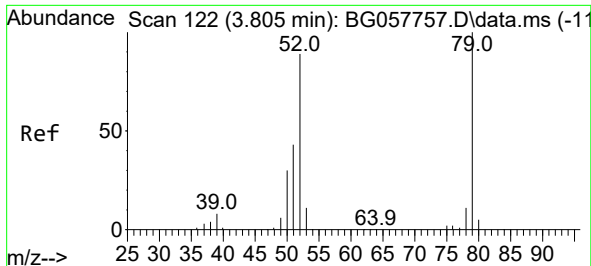
Tgt Ion:152 Resp: 35006
Ion Ratio Lower Upper
152 100
150 156.4 126.6 189.8
115 58.6 48.9 73.3



#2
1,4-Dioxane
Concen: 10.529 ng
RT: 3.406 min Scan# 54
Delta R.T. -0.004 min
Lab File: BG057755.D
Acq: 19 Jun 2023 14:49

Tgt Ion: 88 Resp: 10881
Ion Ratio Lower Upper
88 100
58 96.3 76.2 114.4
43 34.2 26.3 39.5

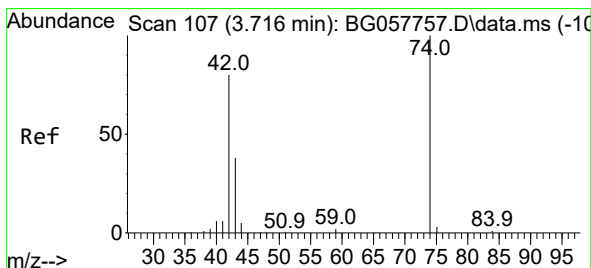
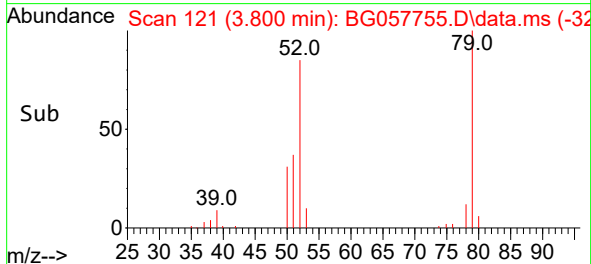
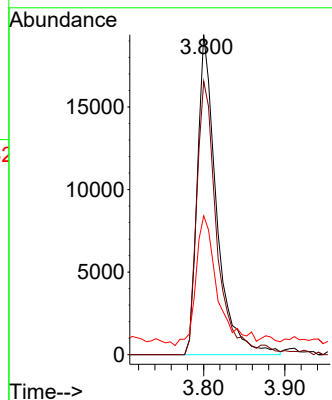
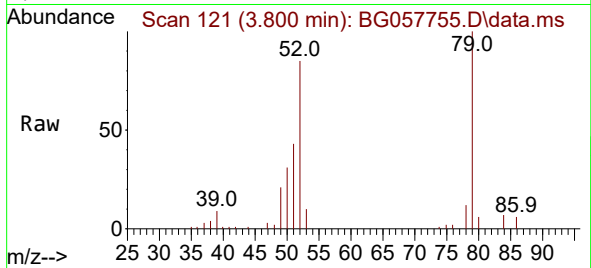




#3
Pyridine
Concen: 10.336 ng
RT: 3.800 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG057755.D
Acq: 19 Jun 2023 14:49

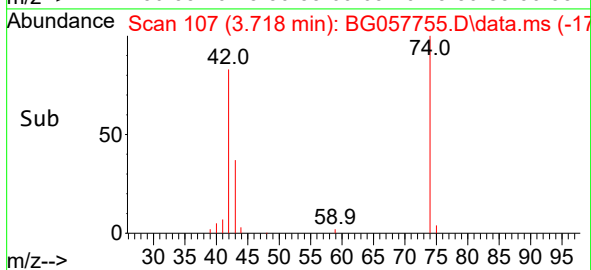
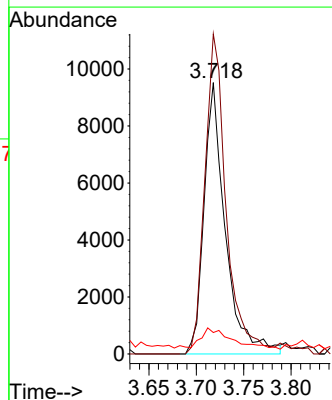
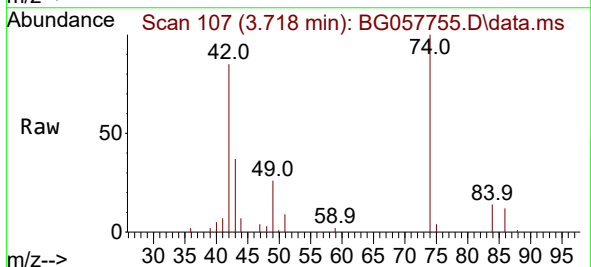
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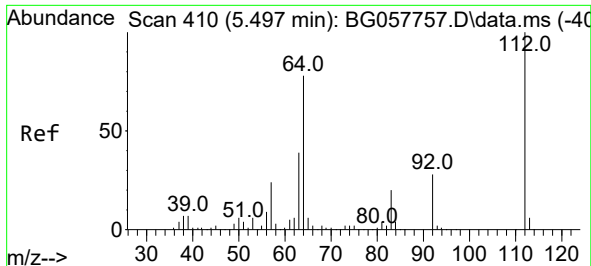
Tgt Ion: 79 Resp: 31821
Ion Ratio Lower Upper
79 100
52 85.5 71.4 107.0
51 43.4 34.9 52.3



#4
n-Nitrosodimethylamine
Concen: 10.327 ng
RT: 3.718 min Scan# 107
Delta R.T. 0.001 min
Lab File: BG057755.D
Acq: 19 Jun 2023 14:49

Tgt Ion: 42 Resp: 14852
Ion Ratio Lower Upper
42 100
74 117.9 99.9 149.9
44 7.9 6.0 9.0

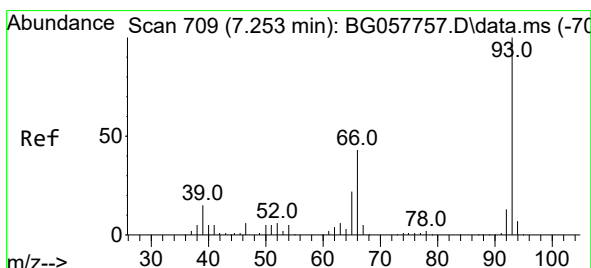
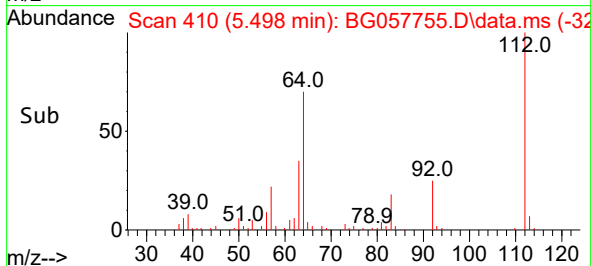
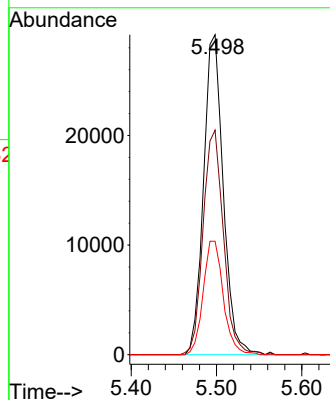
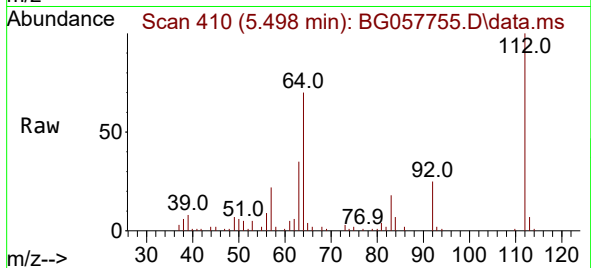




#5
2-Fluorophenol
Concen: 20.656 ng
RT: 5.498 min Scan# 410
Delta R.T. 0.001 min
Lab File: BG057755.D
Acq: 19 Jun 2023 14:49

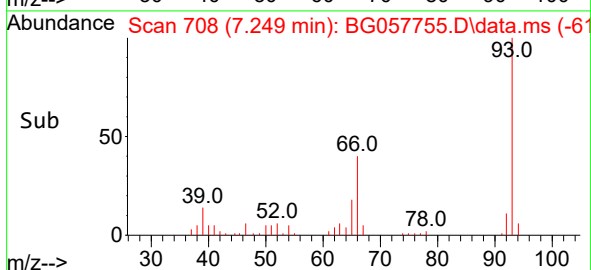
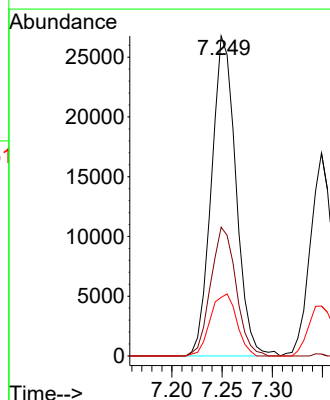
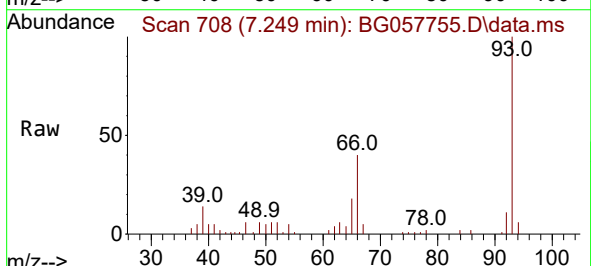
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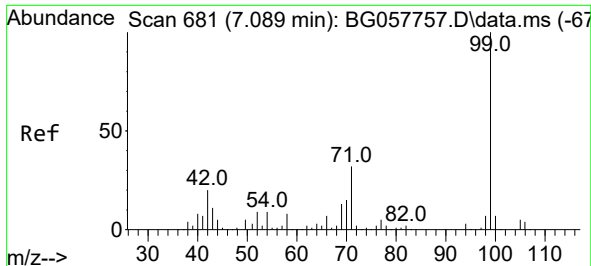
Tgt Ion:112 Resp: 46895
Ion Ratio Lower Upper
112 100
64 70.1 62.1 93.1
63 35.5 31.5 47.3



#6
Aniline
Concen: 10.232 ng
RT: 7.249 min Scan# 708
Delta R.T. -0.004 min
Lab File: BG057755.D
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Tgt Ion: 93 Resp: 45383
Ion Ratio Lower Upper
93 100
66 40.3 34.5 51.7
65 18.3 17.4 26.2

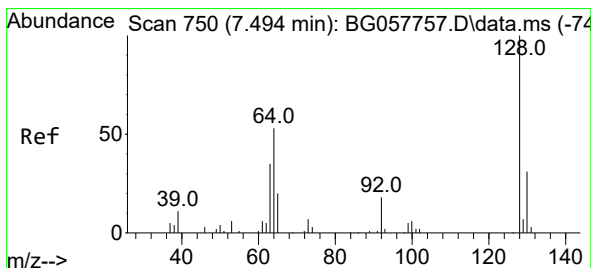
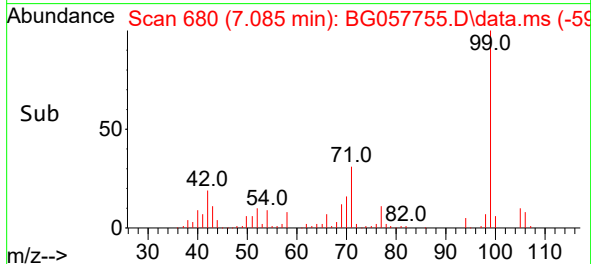
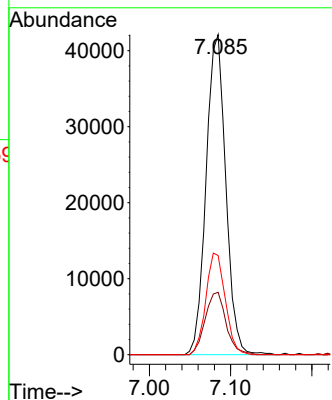
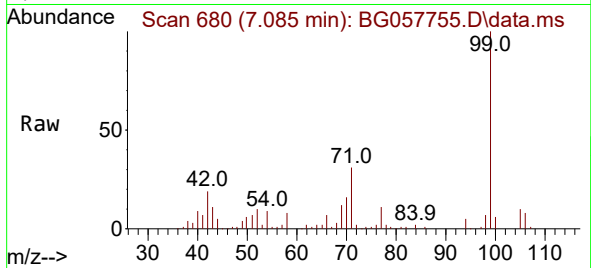




#7
Phenol-d6
Concen: 20.413 ng
RT: 7.085 min Scan# 61
Delta R.T. -0.004 min
Lab File: BG057755.D
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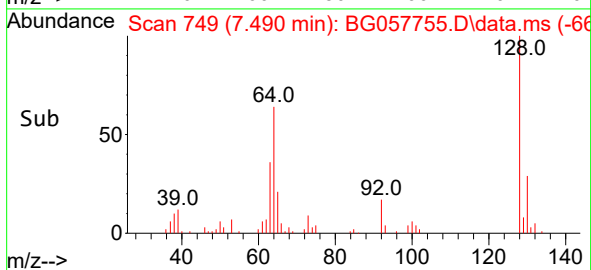
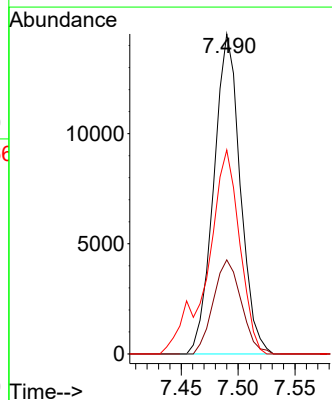
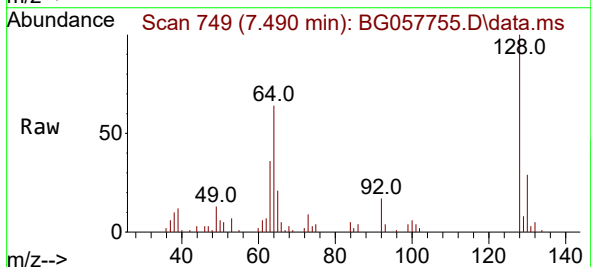
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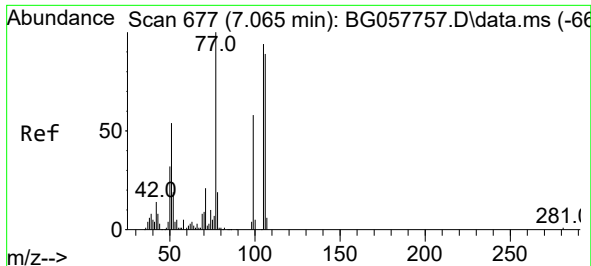
Tgt Ion: 99 Resp: 70714
Ion Ratio Lower Upper
99 100
42 19.5 16.4 24.6
71 31.0 25.8 38.6



#8
2-Chlorophenol
Concen: 10.072 ng
RT: 7.490 min Scan# 749
Delta R.T. -0.004 min
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Tgt Ion:128 Resp: 23525
Ion Ratio Lower Upper
128 100
130 29.4 10.6 50.6
64 63.7 39.1 79.1

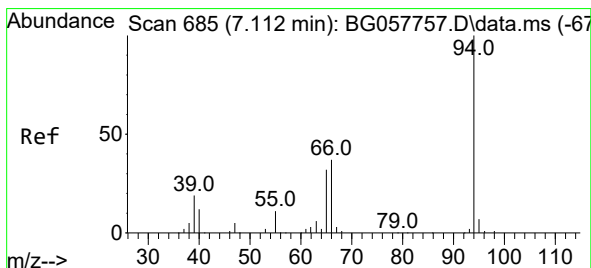
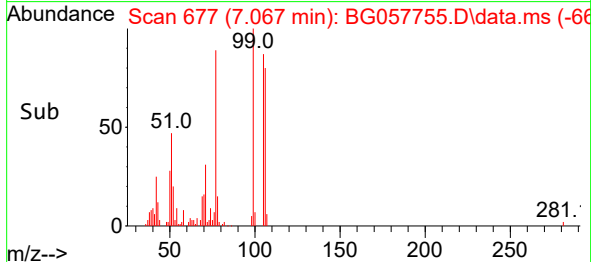
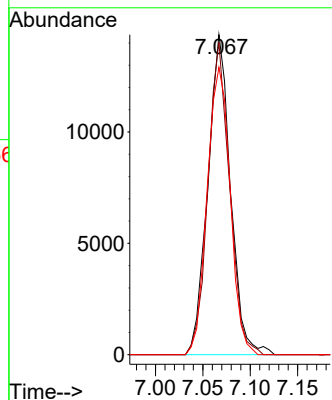
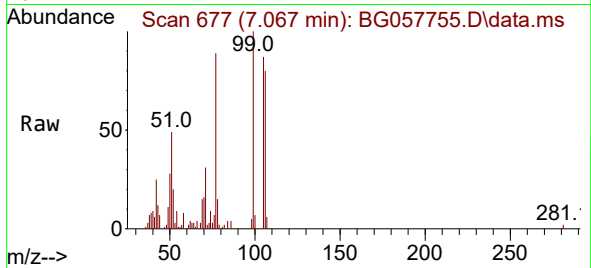




#9
Benzaldehyde
Concen: 12.559 ng
RT: 7.067 min Scan# 61
Delta R.T. 0.002 min
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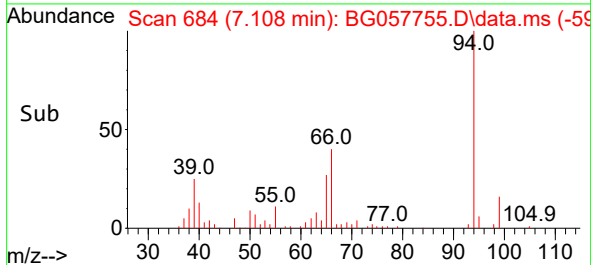
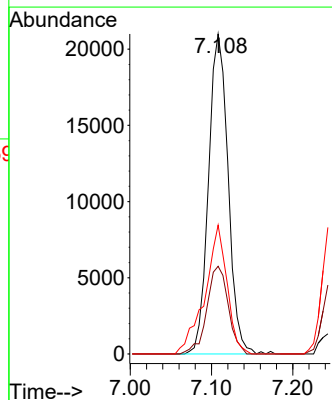
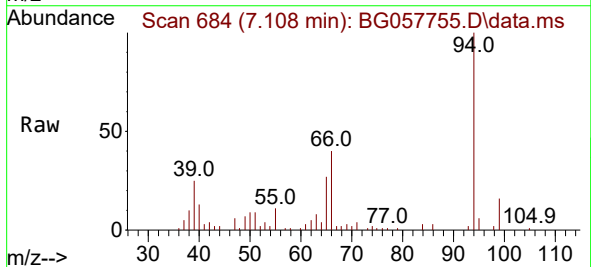
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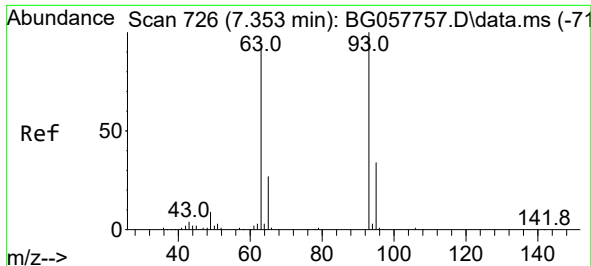
Tgt Ion: 77 Resp: 23977
Ion Ratio Lower Upper
77 100
105 97.7 73.7 113.7
106 89.8 69.0 109.0



#10
Phenol
Concen: 10.310 ng
RT: 7.108 min Scan# 684
Delta R.T. -0.004 min
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Tgt Ion: 94 Resp: 35165
Ion Ratio Lower Upper
94 100
65 27.4 12.2 52.2
66 40.3 18.3 58.3

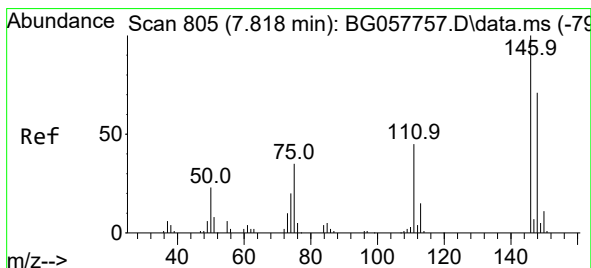
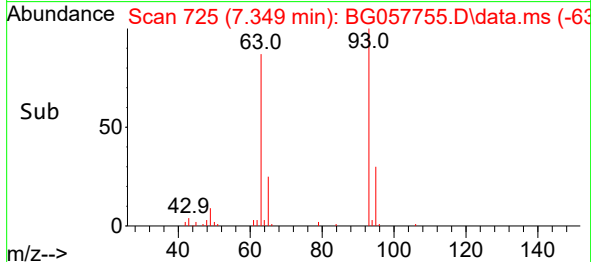
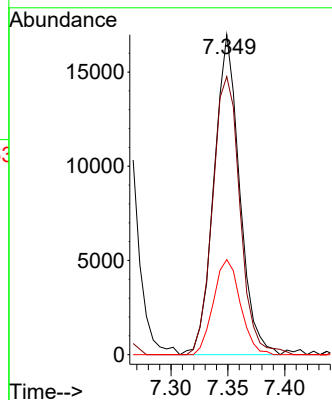
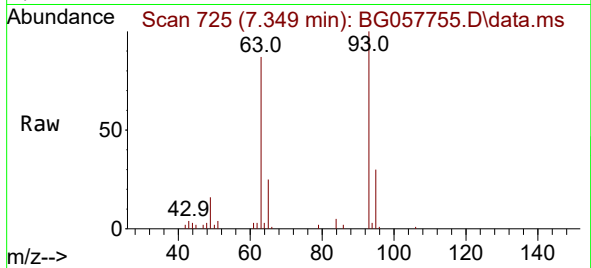




#11
bis(2-Chloroethyl)ether
Concen: 10.157 ng
RT: 7.349 min Scan# 71
Delta R.T. -0.004 min
Lab File: BG057755.D
Acq: 19 Jun 2023 14:49

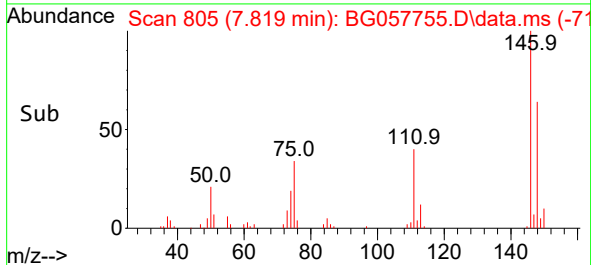
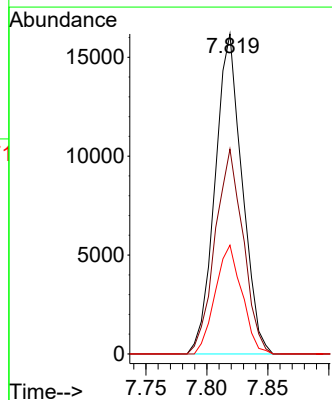
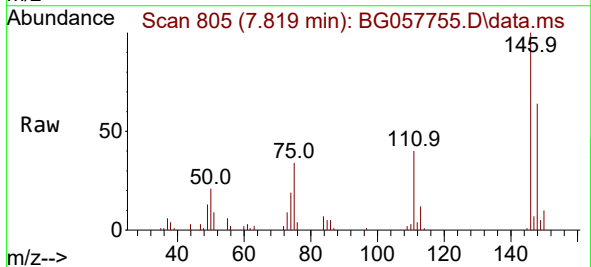
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

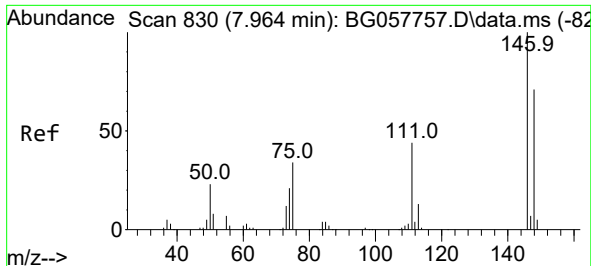
Tgt Ion: 93 Resp: 26635
Ion Ratio Lower Upper
93 100
63 86.9 71.2 111.2
95 29.7 14.2 54.2



#12
1,3-Dichlorobenzene
Concen: 10.504 ng
RT: 7.819 min Scan# 805
Delta R.T. 0.001 min
Lab File: BG057755.D
Acq: 19 Jun 2023 14:49

Tgt Ion:146 Resp: 24967
Ion Ratio Lower Upper
146 100
148 64.0 57.0 85.6
75 34.0 27.8 41.8

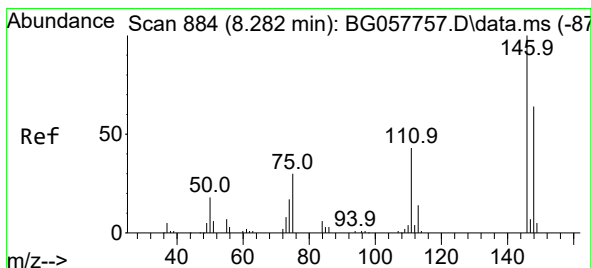
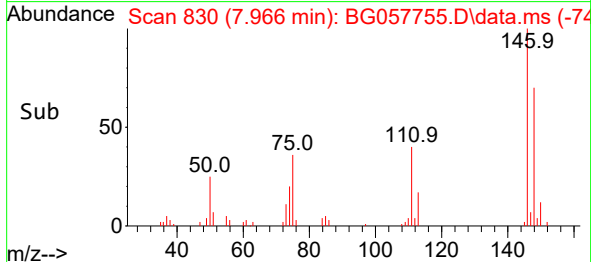
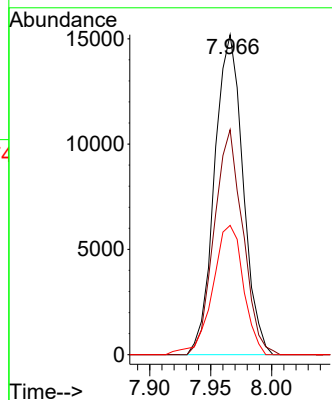
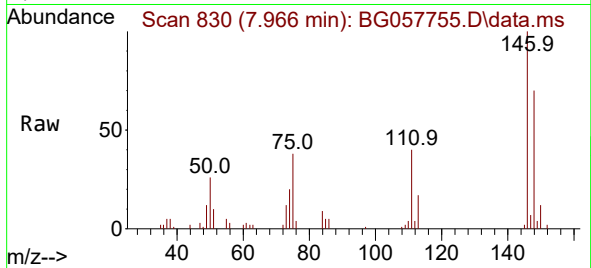




#13
1,4-Dichlorobenzene
Concen: 10.250 ng
RT: 7.966 min Scan# 811
Delta R.T. 0.001 min
Lab File: BG057755.D
Acq: 19 Jun 2023 14:49

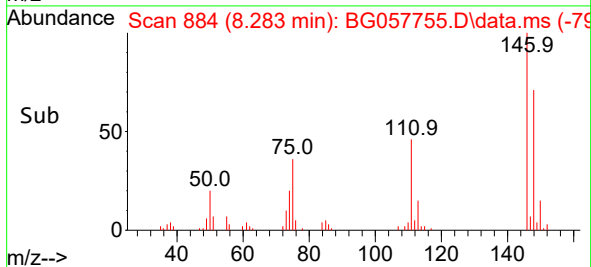
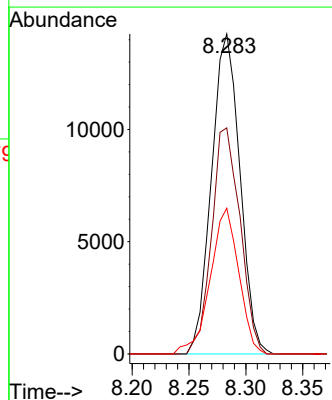
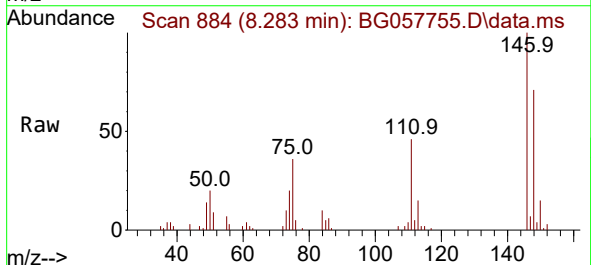
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

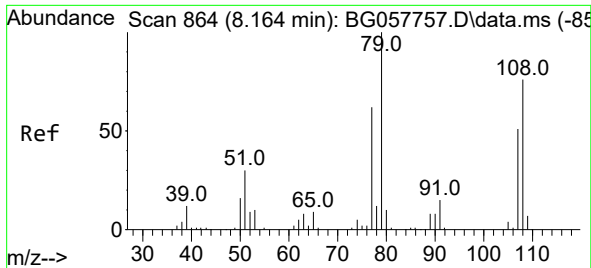
Tgt Ion:146 Resp: 24687
Ion Ratio Lower Upper
146 100
148 70.3 57.0 85.4
111 40.4 35.1 52.7



#14
1,2-Dichlorobenzene
Concen: 10.614 ng
RT: 8.283 min Scan# 884
Delta R.T. 0.001 min
Lab File: BG057755.D
Acq: 19 Jun 2023 14:49

Tgt Ion:146 Resp: 24735
Ion Ratio Lower Upper
146 100
148 70.6 51.0 76.6
111 45.6 34.9 52.3

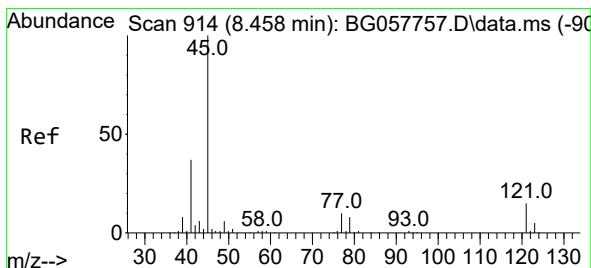
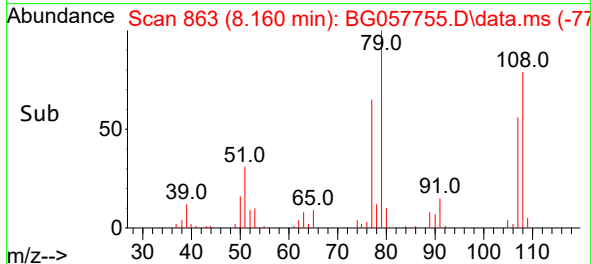
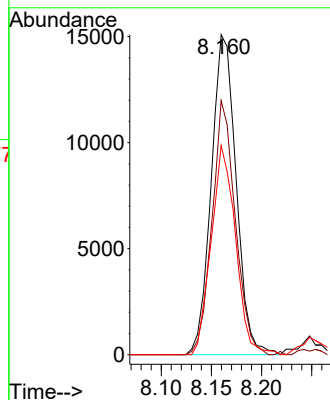
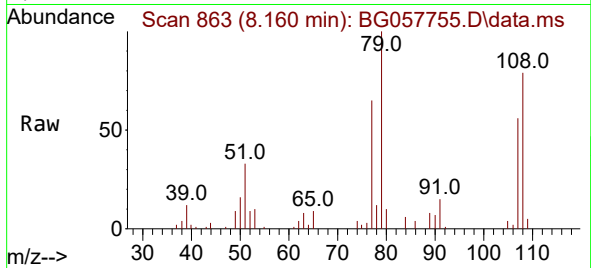




#15
Benzyl Alcohol
Concen: 9.819 ng
RT: 8.160 min Scan# 80
Delta R.T. -0.004 min
Lab File: BG057755.D
Acq: 19 Jun 2023 14:49

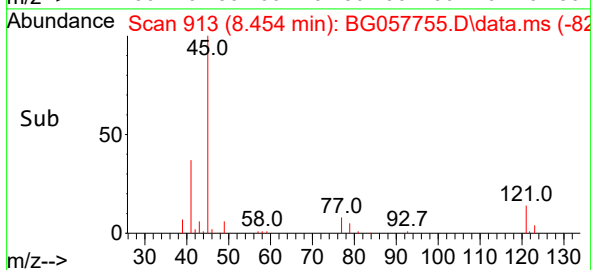
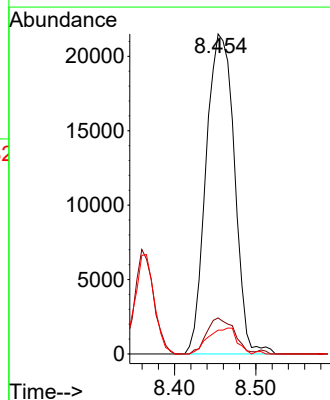
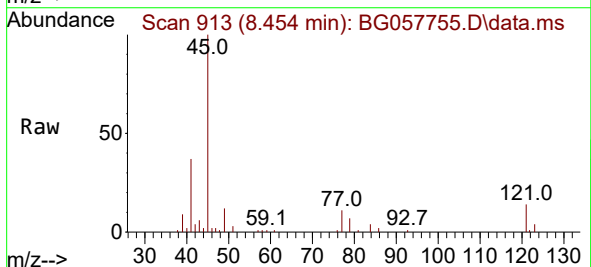
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

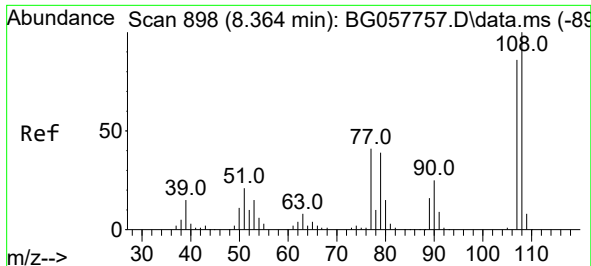
Tgt Ion: 79 Resp: 26008
Ion Ratio Lower Upper
79 100
108 79.4 60.5 90.7
77 65.3 49.3 73.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.280 ng
RT: 8.454 min Scan# 913
Delta R.T. -0.004 min
Lab File: BG057755.D
Acq: 19 Jun 2023 14:49

Tgt Ion: 45 Resp: 52112
Ion Ratio Lower Upper
45 100
77 11.3 0.0 30.6
79 7.4 0.0 28.3

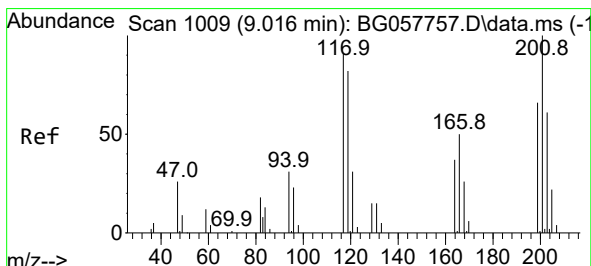
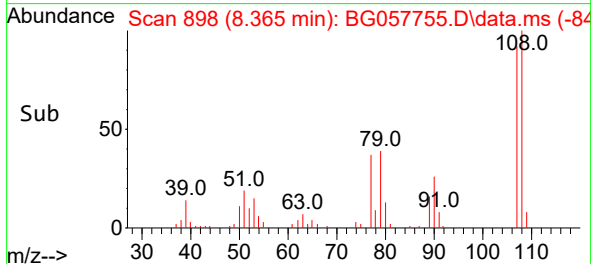
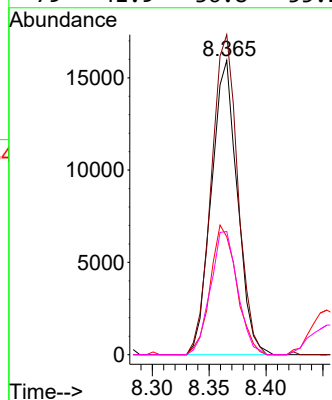
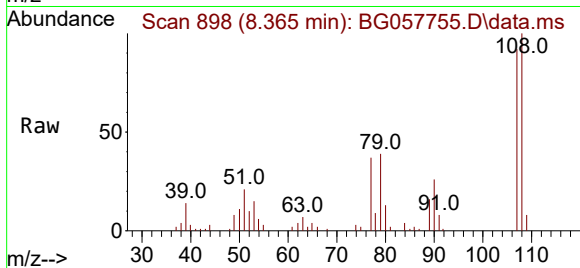




#17
2-Methylphenol
Concen: 10.121 ng
RT: 8.365 min Scan# 898
Delta R.T. 0.001 min
Lab File: BG057755.D
Acq: 19 Jun 2023 14:49

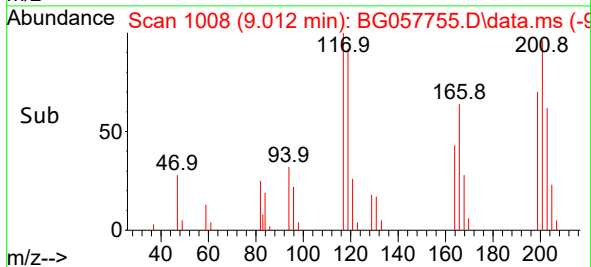
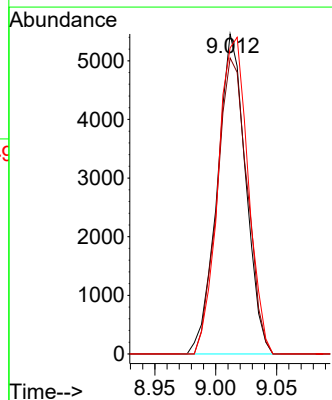
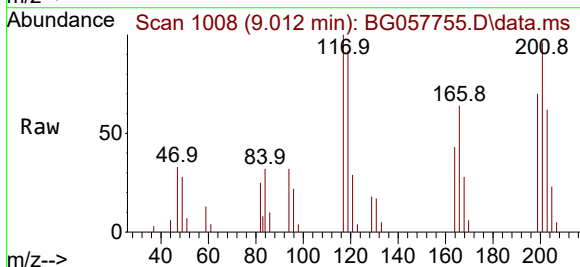
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

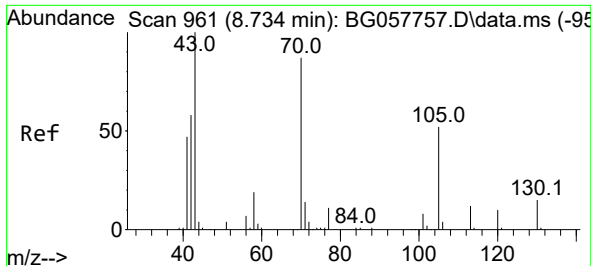
Tgt Ion:	107	Resp:	25389
Ion	Ratio	Lower	Upper
107	100		
108	108.8	93.2	139.8
77	40.1	37.8	56.8
79	41.9	36.8	55.2



#18
Hexachloroethane
Concen: 10.433 ng
RT: 9.012 min Scan# 1008
Delta R.T. -0.004 min
Lab File: BG057755.D
Acq: 19 Jun 2023 14:49

Tgt Ion:	117	Resp:	8860
Ion	Ratio	Lower	Upper
117	100		
119	92.5	72.3	108.5
201	95.7	87.8	131.8

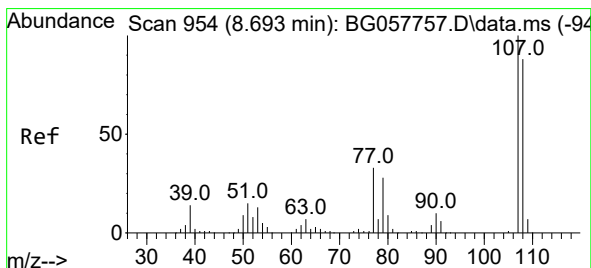
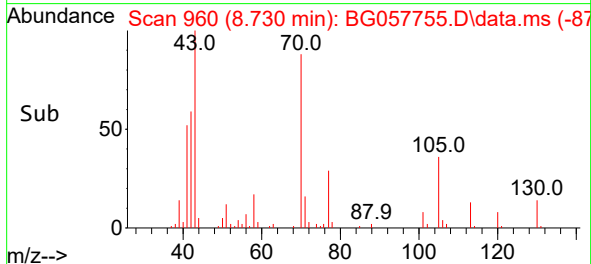
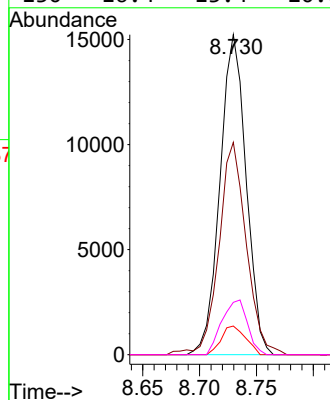
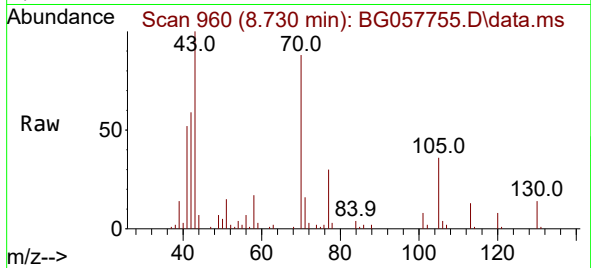




#19
n-Nitroso-di-n-propylamine
Concen: 10.085 ng
RT: 8.730 min Scan# 90
Delta R.T. -0.004 min
Lab File: BG057755.D
Acq: 19 Jun 2023 14:49

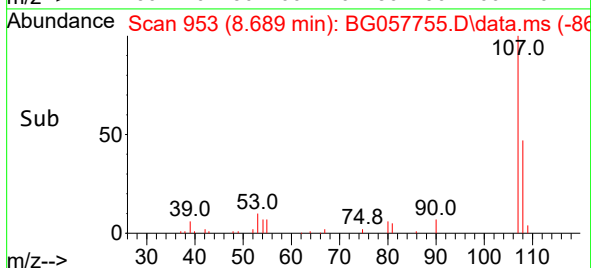
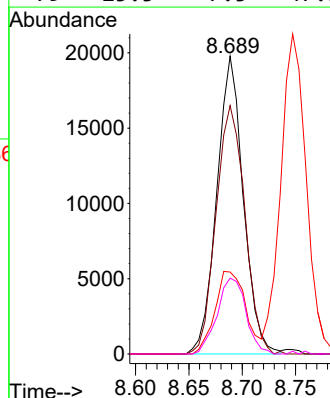
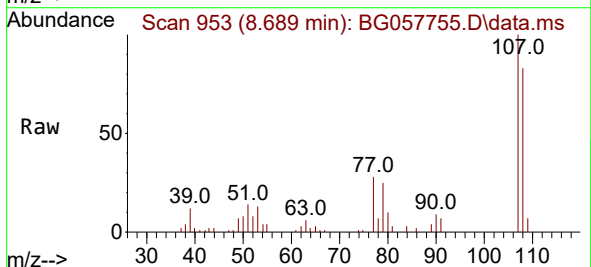
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

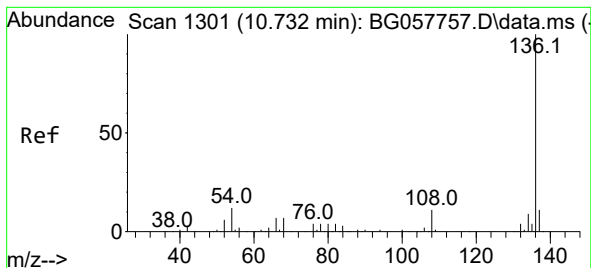
Tgt Ion: 70 Resp: 24357
Ion Ratio Lower Upper
70 100
42 66.4 54.2 81.2
101 8.9 7.4 11.0
130 16.4 13.4 20.0



#20
3+4-Methylphenols
Concen: 9.857 ng
RT: 8.689 min Scan# 953
Delta R.T. -0.004 min
Lab File: BG057755.D
Acq: 19 Jun 2023 14:49

Tgt Ion:107 Resp: 34157
Ion Ratio Lower Upper
107 100
108 83.4 67.7 107.7
77 27.5 13.3 53.3
79 25.5 7.5 47.5





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.733 min Scan# 1301

Delta R.T. 0.001 min

Lab File: BG057755.D

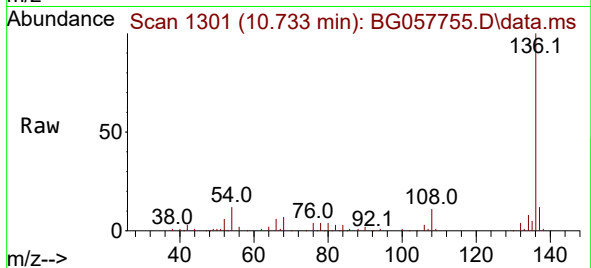
Acq: 19 Jun 2023 14:49

Instrument :

BNA_G

ClientSampleId :

SSTDICC010



Tgt Ion:136 Resp: 155601

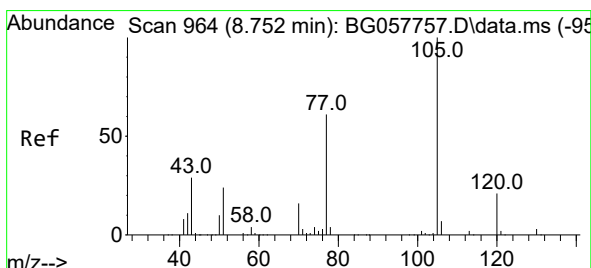
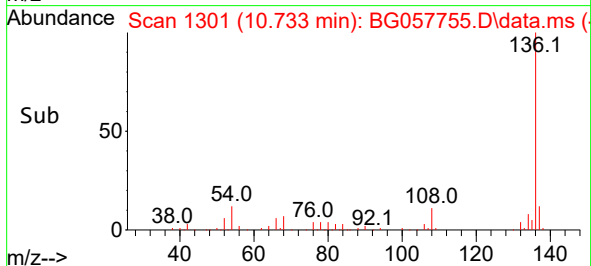
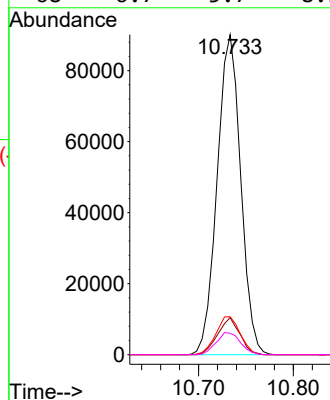
Ion Ratio Lower Upper

136 100

137 11.6 8.5 12.7

54 11.9 9.5 14.3

68 6.7 5.7 8.5



#22

Acetophenone

Concen: 10.560 ng

RT: 8.747 min Scan# 963

Delta R.T. -0.004 min

Lab File: BG057755.D

Acq: 19 Jun 2023 14:49

Tgt Ion:105 Resp: 46077

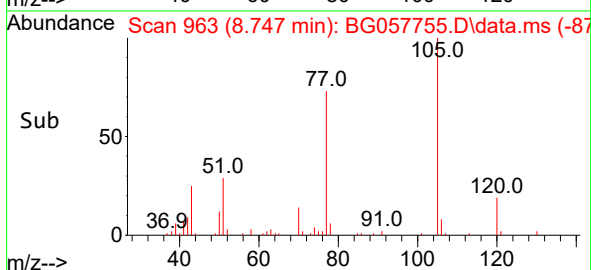
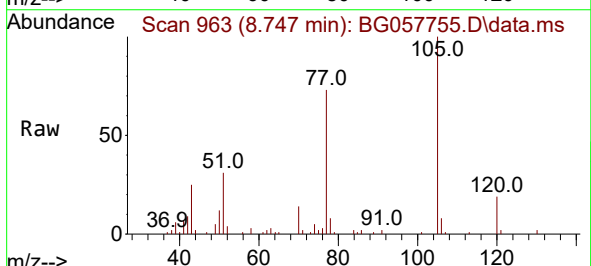
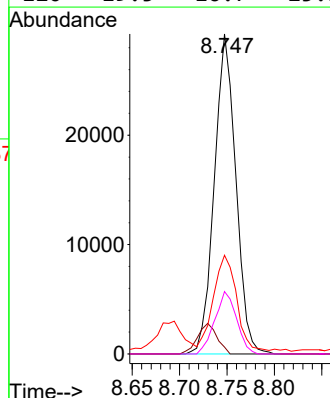
Ion Ratio Lower Upper

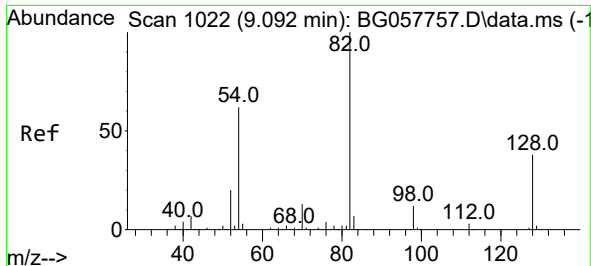
105 100

71 2.1 2.4 3.6

51 30.8 25.9 38.9

120 19.5 16.7 25.1





#23

Nitrobenzene-d5

Concen: 19.105 ng

RT: 9.088 min Scan# 1021

Delta R.T. -0.004 min

Lab File: BG057755.D

Acq: 19 Jun 2023 14:49

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

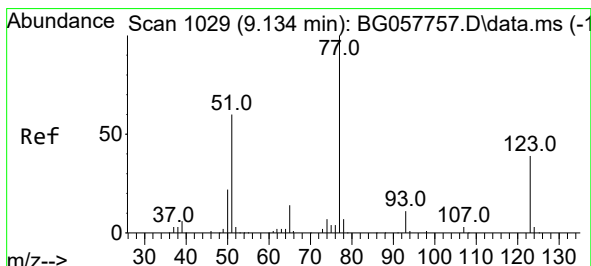
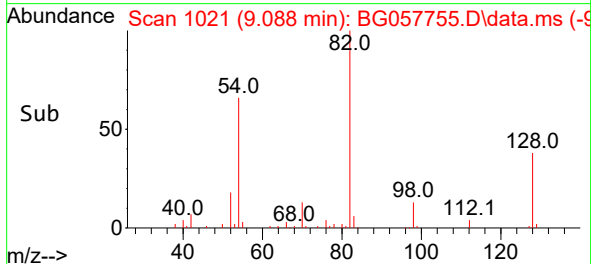
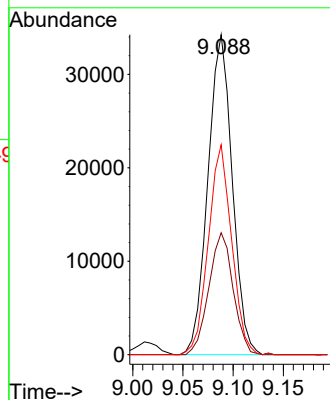
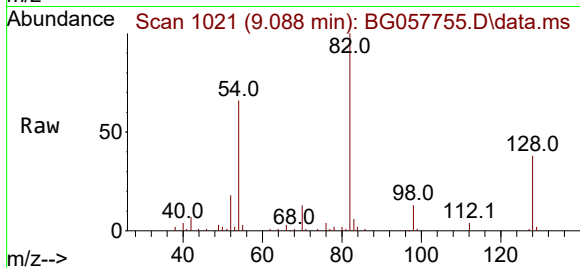
Tgt Ion: 82 Resp: 57922

Ion Ratio Lower Upper

82 100

128 38.1 30.7 46.1

54 65.6 49.6 74.4



#24

Nitrobenzene

Concen: 9.875 ng

RT: 9.129 min Scan# 1028

Delta R.T. -0.005 min

Lab File: BG057755.D

Acq: 19 Jun 2023 14:49

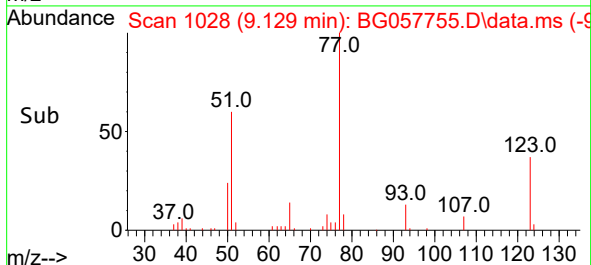
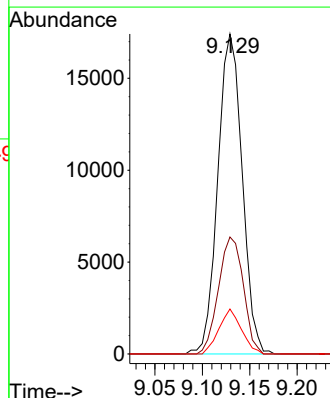
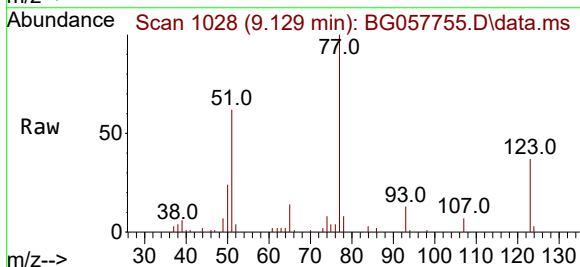
Tgt Ion: 77 Resp: 31160

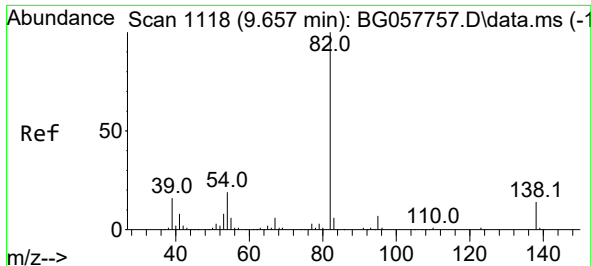
Ion Ratio Lower Upper

77 100

123 36.5 31.4 47.2

65 14.1 11.2 16.8

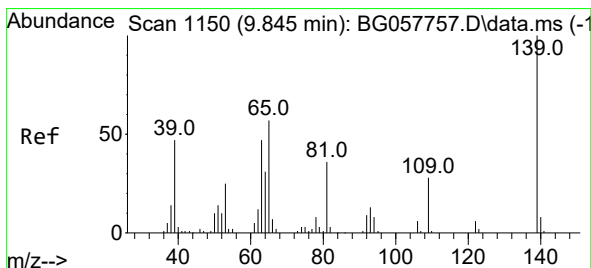
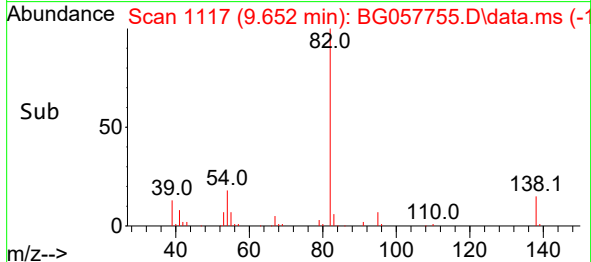
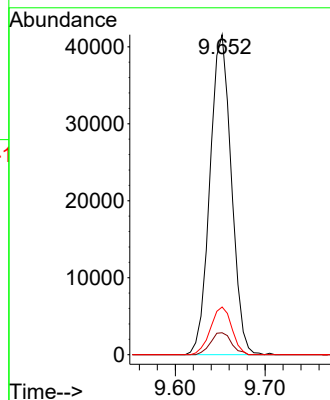
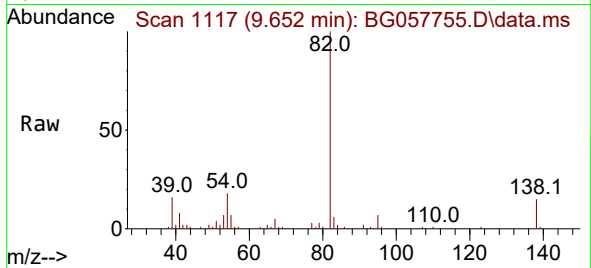




#25
Isophorone
Concen: 9.923 ng
RT: 9.652 min Scan# 1117
Delta R.T. -0.004 min
Lab File: BG057755.D
Acq: 19 Jun 2023 14:49

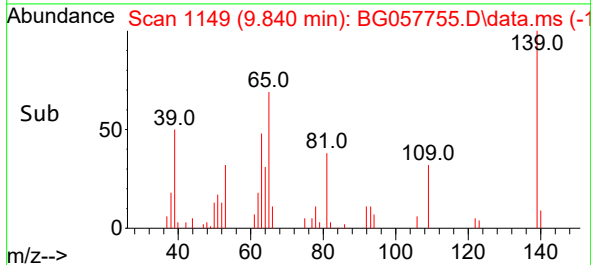
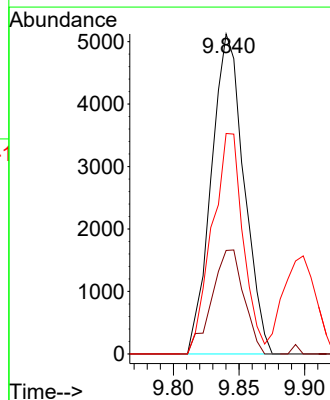
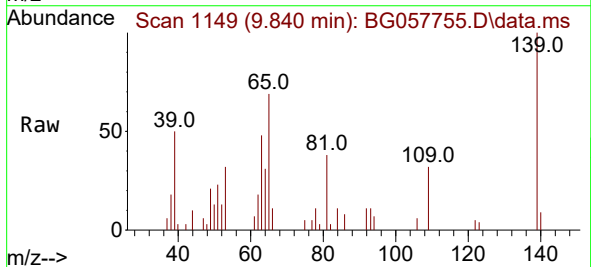
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

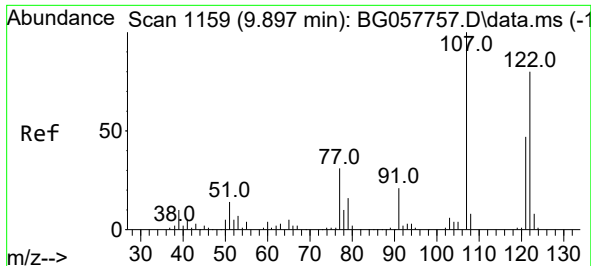
Tgt Ion: 82 Resp: 68735
Ion Ratio Lower Upper
82 100
95 6.9 5.2 7.8
138 14.9 11.1 16.7



#26
2-Nitrophenol
Concen: 8.267 ng
RT: 9.840 min Scan# 1149
Delta R.T. -0.005 min
Lab File: BG057755.D
Acq: 19 Jun 2023 14:49

Tgt Ion: 139 Resp: 8874
Ion Ratio Lower Upper
139 100
109 32.4 22.5 33.7
65 68.9 45.5 68.3#

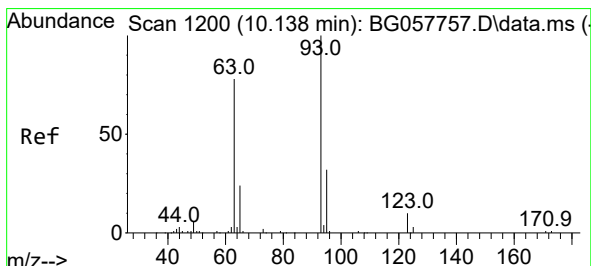
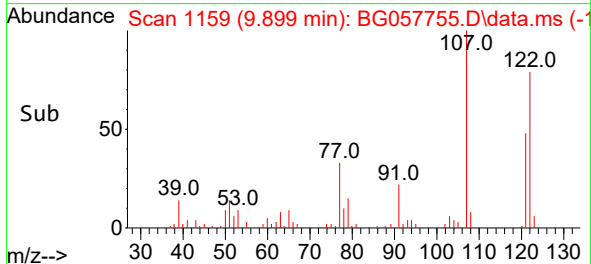
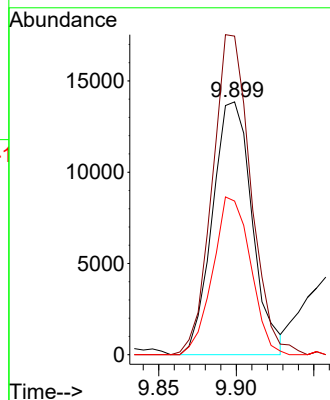
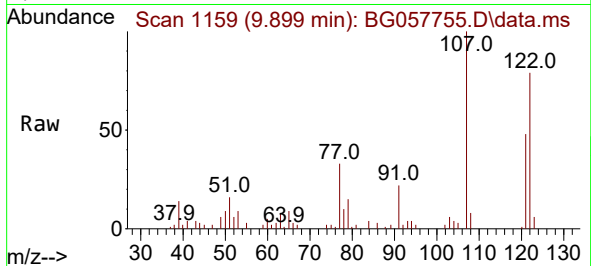




#27
2,4-Dimethylphenol
Concen: 9.917 ng
RT: 9.899 min Scan# 1159
Delta R.T. 0.001 min
Lab File: BG057755.D
Acq: 19 Jun 2023 14:49

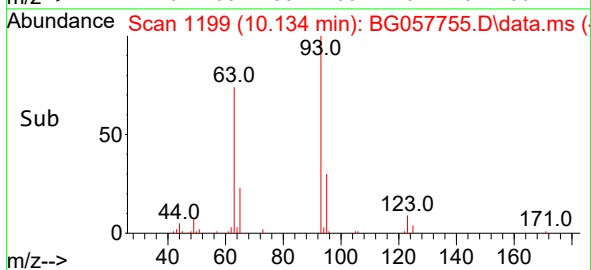
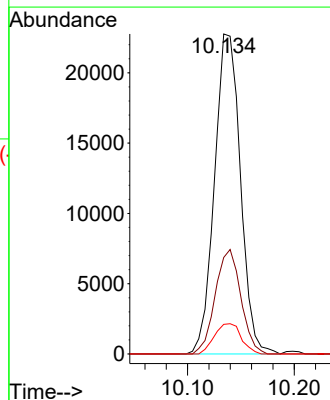
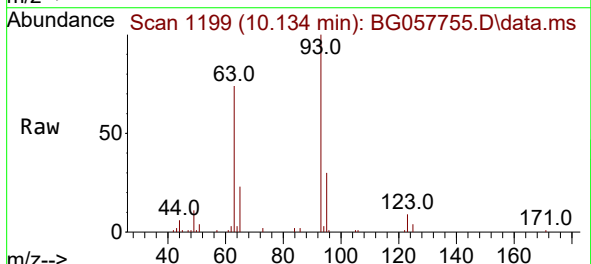
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

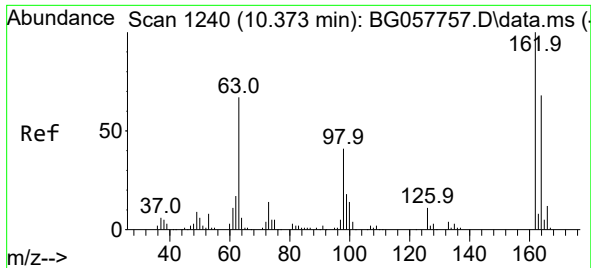
Tgt Ion:122 Resp: 24648
Ion Ratio Lower Upper
122 100
107 126.0 98.9 148.3
121 60.7 46.4 69.6



#28
bis(2-Chloroethoxy)methane
Concen: 10.298 ng
RT: 10.134 min Scan# 1199
Delta R.T. -0.004 min
Lab File: BG057755.D
Acq: 19 Jun 2023 14:49

Tgt Ion: 93 Resp: 38413
Ion Ratio Lower Upper
93 100
95 30.2 25.6 38.4
123 9.3 8.2 12.2





#29

2,4-Dichlorophenol

Concen: 9.525 ng

RT: 10.375 min Scan# 1240

Delta R.T. 0.001 min

Lab File: BG057755.D

Acq: 19 Jun 2023 14:49

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

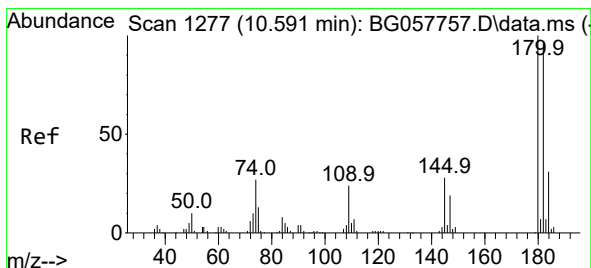
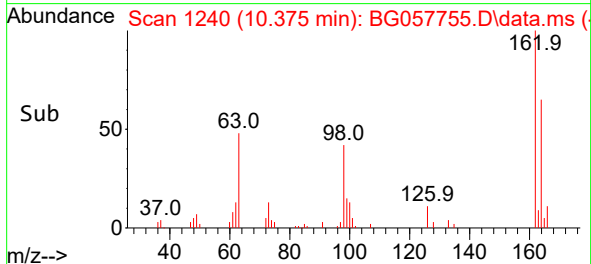
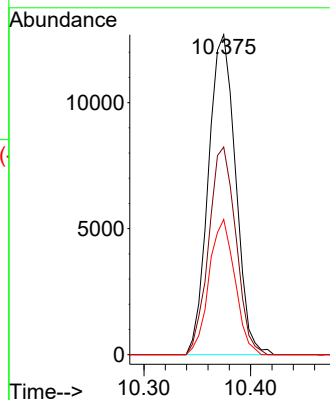
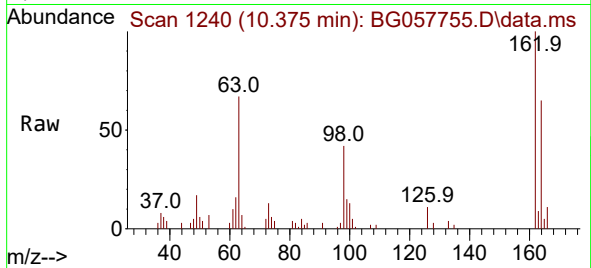
Tgt Ion:162 Resp: 22480

Ion Ratio Lower Upper

162 100

164 64.9 48.2 88.2

98 42.3 20.7 60.7



#30

1,2,4-Trichlorobenzene

Concen: 10.562 ng

RT: 10.592 min Scan# 1277

Delta R.T. 0.001 min

Lab File: BG057755.D

Acq: 19 Jun 2023 14:49

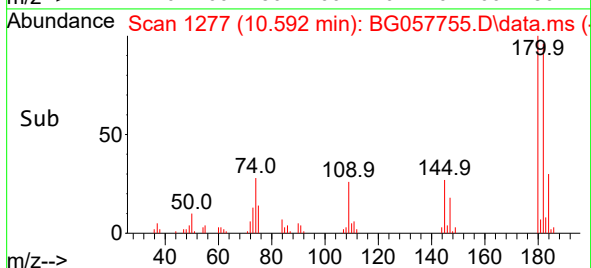
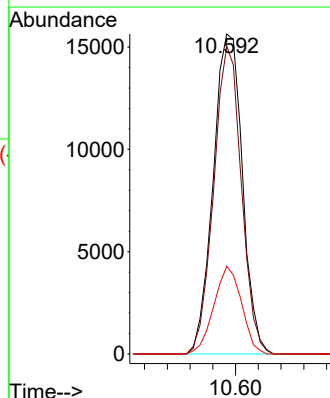
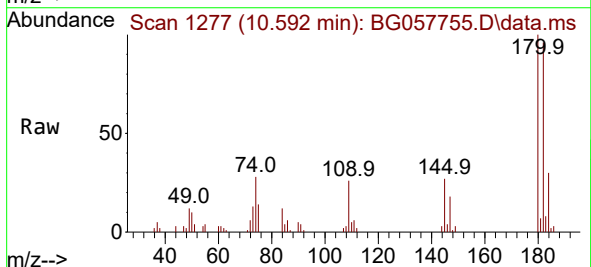
Tgt Ion:180 Resp: 27787

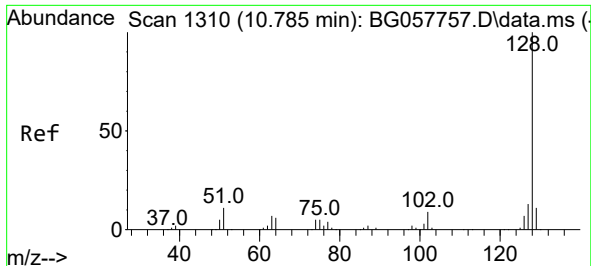
Ion Ratio Lower Upper

180 100

182 96.2 77.5 116.3

145 27.4 22.6 34.0

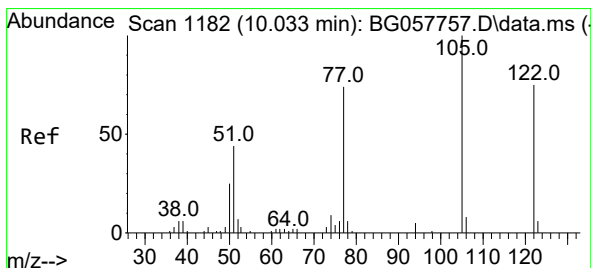
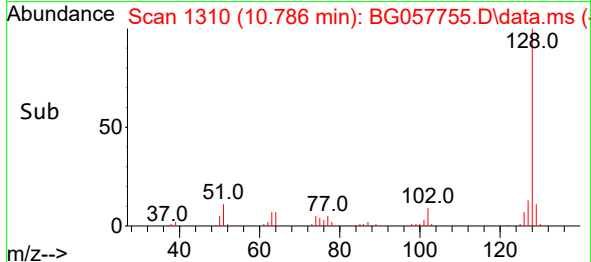
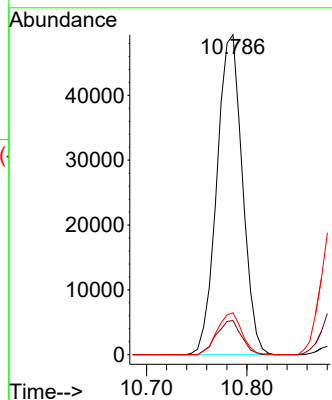
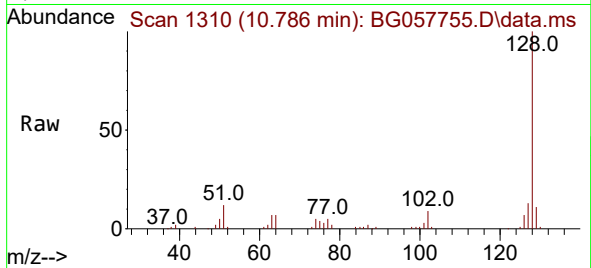




#31
Naphthalene
Concen: 10.492 ng
RT: 10.786 min Scan# 1171
Delta R.T. 0.001 min
Lab File: BG057755.D
Acq: 19 Jun 2023 14:49

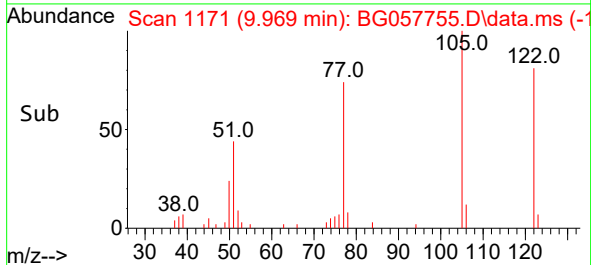
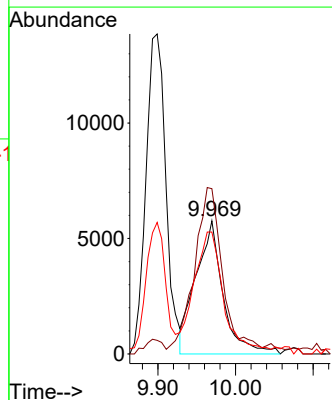
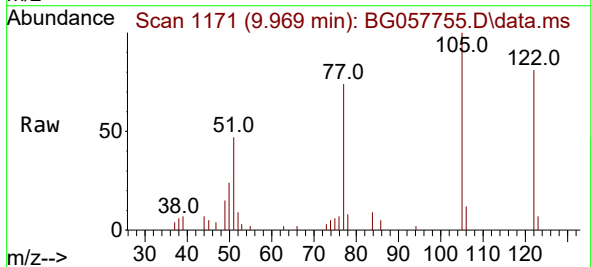
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

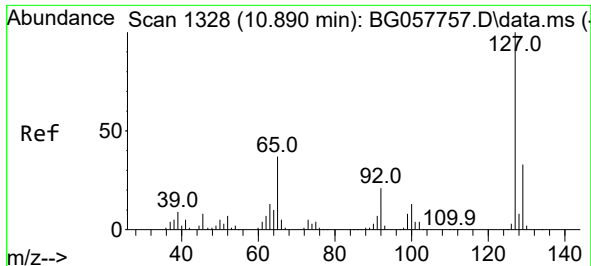
Tgt Ion:128 Resp: 86891
Ion Ratio Lower Upper
128 100
129 10.7 8.5 12.7
127 13.1 10.7 16.1



#32
Benzoic acid
Concen: 7.777 ng
RT: 9.969 min Scan# 1171
Delta R.T. -0.064 min
Lab File: BG057755.D
Acq: 19 Jun 2023 14:49

Tgt Ion:122 Resp: 14133
Ion Ratio Lower Upper
122 100
105 124.2 110.1 150.1
77 91.5 78.2 118.2

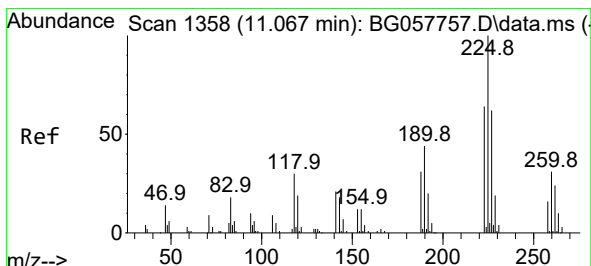
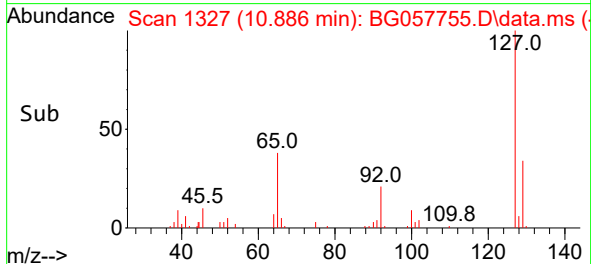
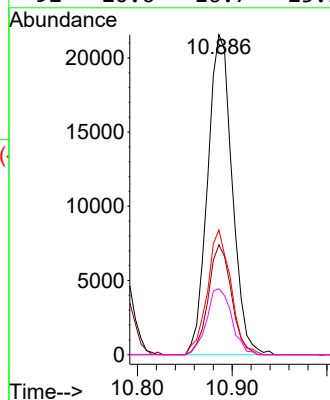
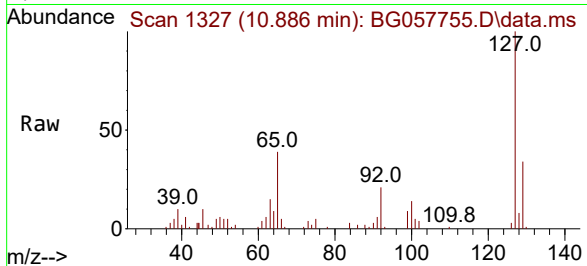




#33
4-Chloroaniline
Concen: 10.128 ng
RT: 10.886 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG057755.D
Acq: 19 Jun 2023 14:49

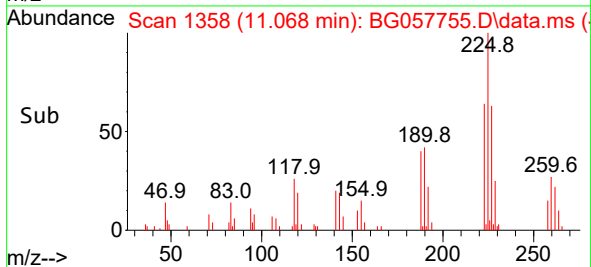
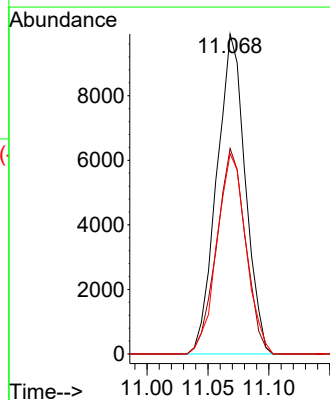
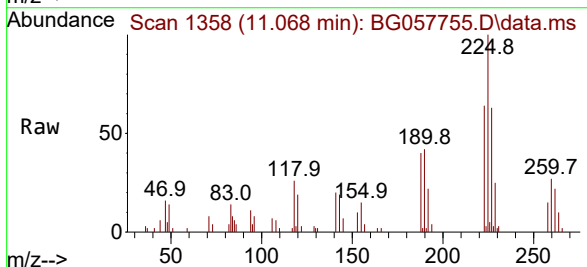
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

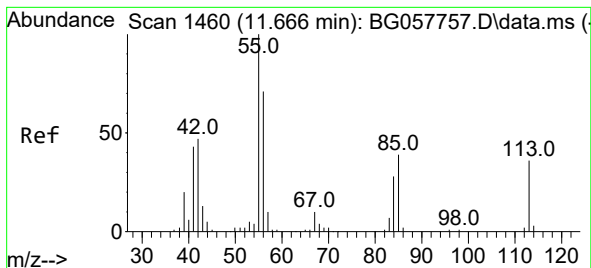
Tgt Ion:127	Resp:	38862
Ion	Ratio	Lower Upper
127	100	
129	34.4	26.6 40.0
65	39.0	29.8 44.8
92	20.6	16.7 25.1



#34
Hexachlorobutadiene
Concen: 10.055 ng
RT: 11.068 min Scan# 1358
Delta R.T. 0.001 min
Lab File: BG057755.D
Acq: 19 Jun 2023 14:49

Tgt Ion:225	Resp:	16138
Ion	Ratio	Lower Upper
225	100	
223	67.7	51.4 77.0
227	62.6	49.7 74.5





#35

Caprolactam

Concen: 9.609 ng

RT: 11.632 min Scan# 1454

Delta R.T. -0.034 min

Lab File: BG057755.D

Acq: 19 Jun 2023 14:49

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

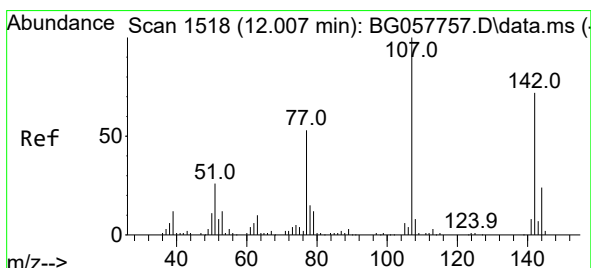
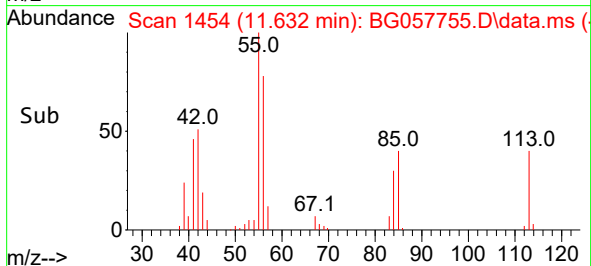
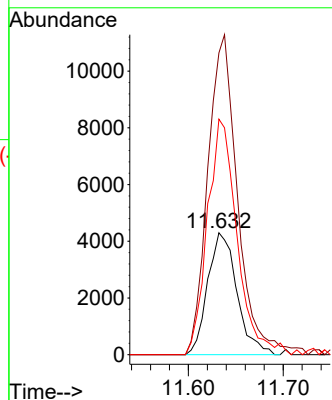
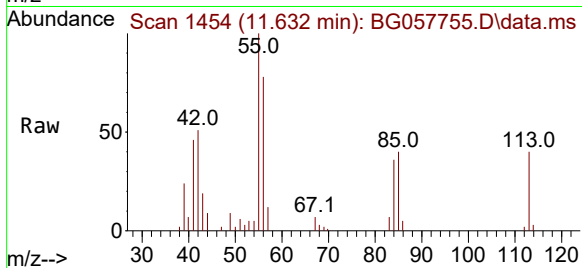
Tgt Ion:113 Resp: 9203

Ion Ratio Lower Upper

113 100

55 247.6 255.7 295.7#

56 193.3 175.2 215.2



#36

4-Chloro-3-methylphenol

Concen: 9.808 ng

RT: 12.002 min Scan# 1517

Delta R.T. -0.004 min

Lab File: BG057755.D

Acq: 19 Jun 2023 14:49

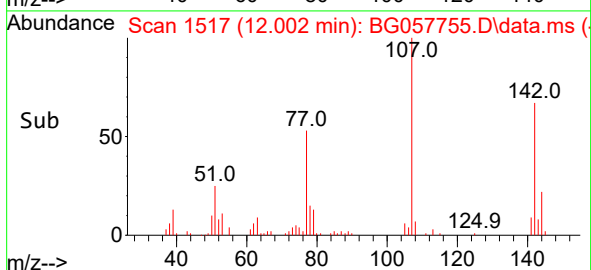
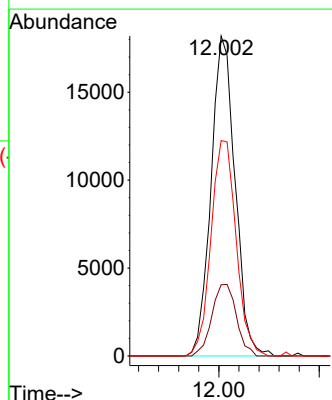
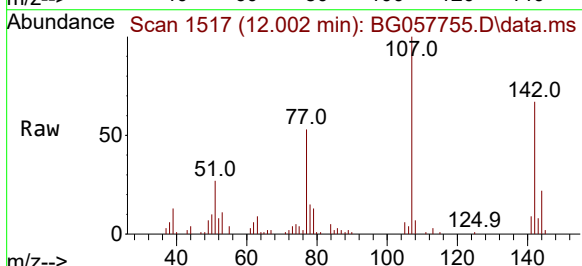
Tgt Ion:107 Resp: 30232

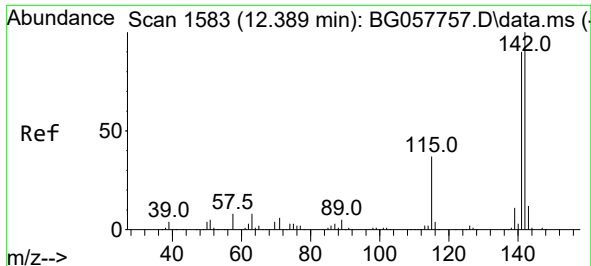
Ion Ratio Lower Upper

107 100

144 22.2 19.5 29.3

142 67.3 57.9 86.9





#37

2-Methylnaphthalene

Concen: 10.304 ng

RT: 12.390 min Scan# 1

Delta R.T. 0.001 min

Lab File: BG057755.D

Acq: 19 Jun 2023 14:49

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

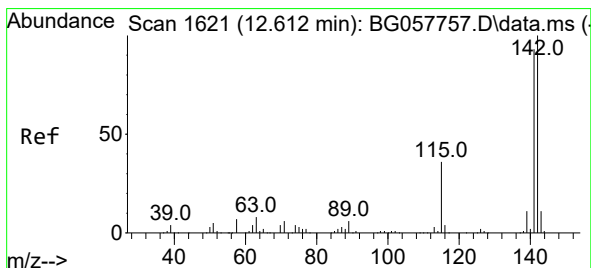
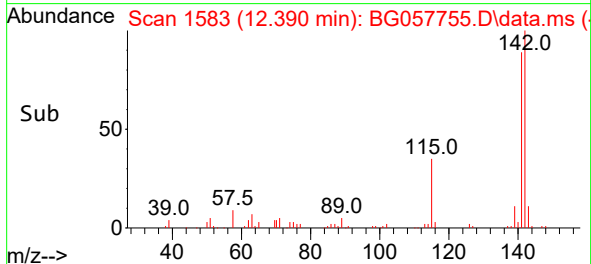
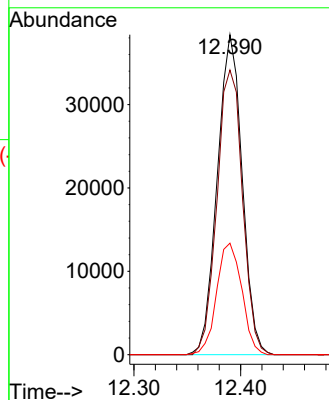
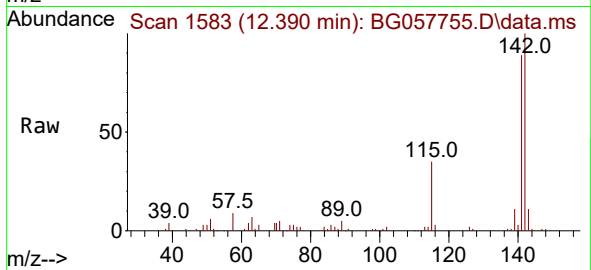
Tgt Ion:142 Resp: 62198

Ion Ratio Lower Upper

142 100

141 89.0 72.1 108.1

115 34.8 29.7 44.5



#38

1-Methylnaphthalene

Concen: 10.390 ng

RT: 12.607 min Scan# 1620

Delta R.T. -0.004 min

Lab File: BG057755.D

Acq: 19 Jun 2023 14:49

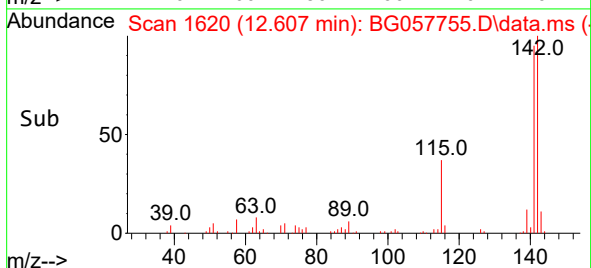
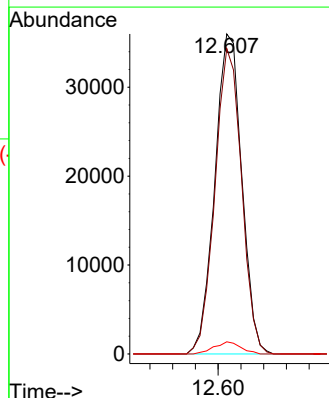
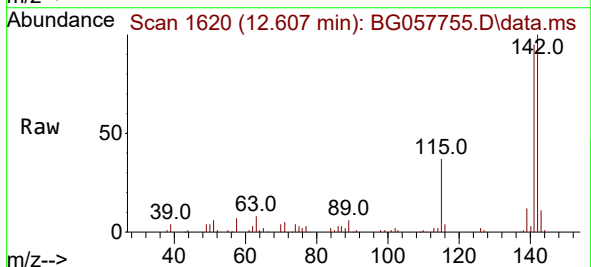
Tgt Ion:142 Resp: 59206

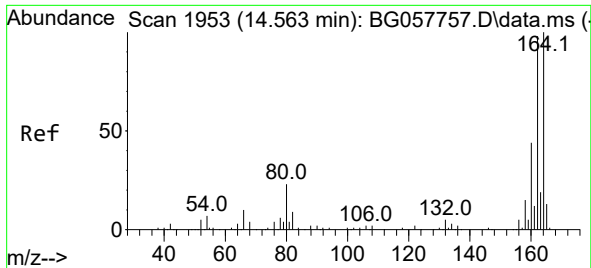
Ion Ratio Lower Upper

142 100

141 95.4 74.2 111.4

116 3.8 3.1 4.7

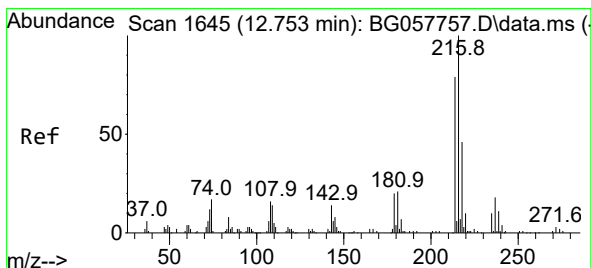
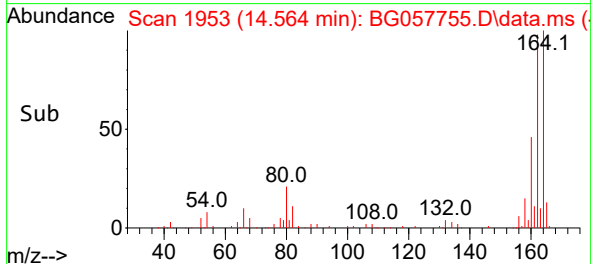
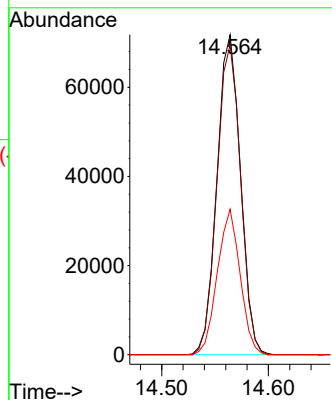
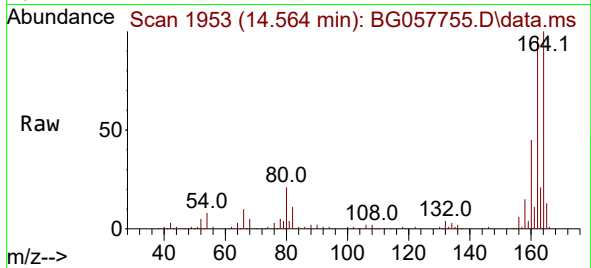




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.564 min Scan# 1953
Delta R.T. 0.001 min
Lab File: BG057755.D
Acq: 19 Jun 2023 14:49

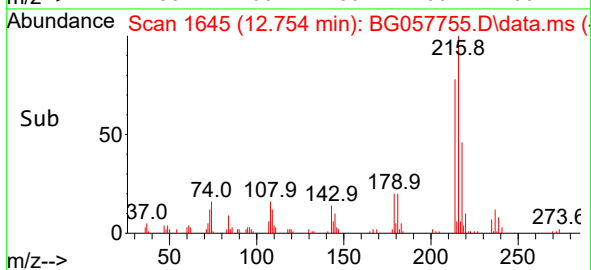
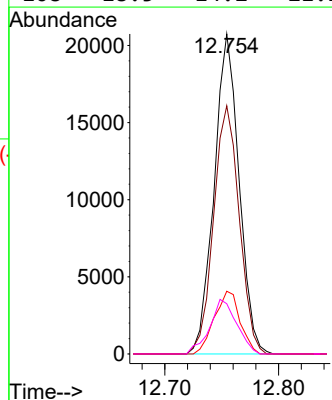
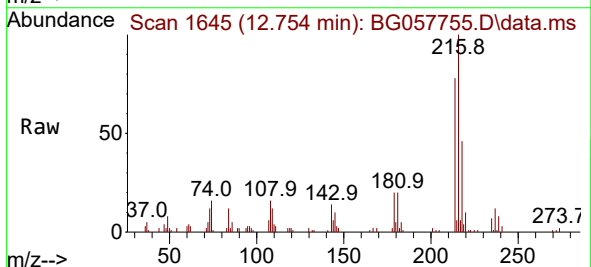
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

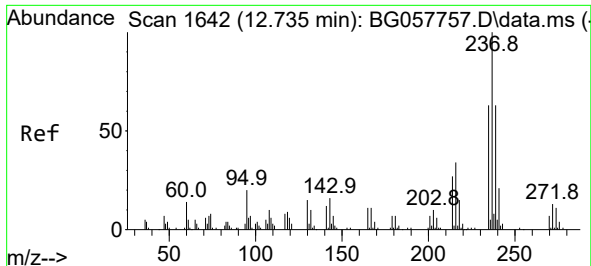
Tgt Ion:164 Resp: 109916
Ion Ratio Lower Upper
164 100
162 96.9 78.3 117.5
160 45.4 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 10.347 ng
RT: 12.754 min Scan# 1645
Delta R.T. 0.001 min
Lab File: BG057755.D
Acq: 19 Jun 2023 14:49

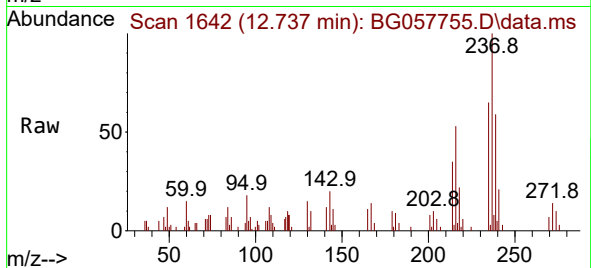
Tgt Ion:216 Resp: 31529
Ion Ratio Lower Upper
216 100
214 79.8 63.0 94.4
179 20.2 16.2 24.2
108 18.5 14.2 21.2



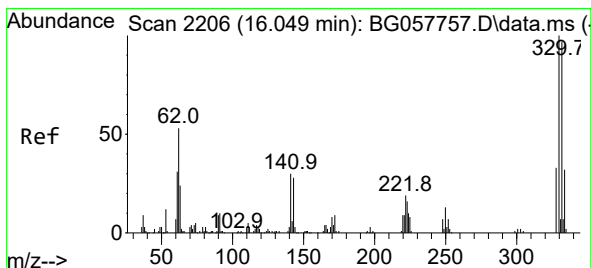
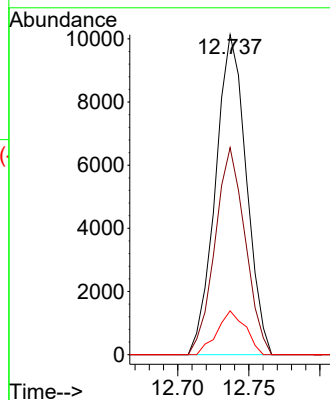
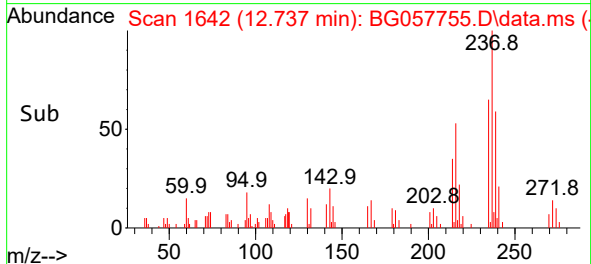


#41
Hexachlorocyclopentadiene
Concen: 9.442 ng
RT: 12.737 min Scan# 1
Delta R.T. 0.001 min
Lab File: BG057755.D
Acq: 19 Jun 2023 14:49

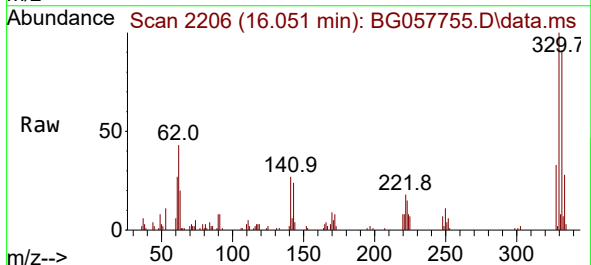
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



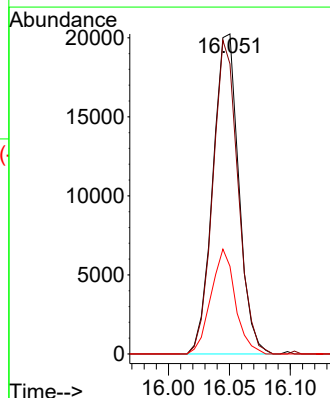
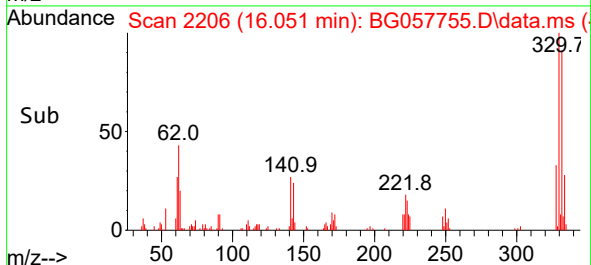
Tgt Ion:237 Resp: 15275
Ion Ratio Lower Upper
237 100
235 64.7 43.5 83.5
272 13.7 0.0 32.8

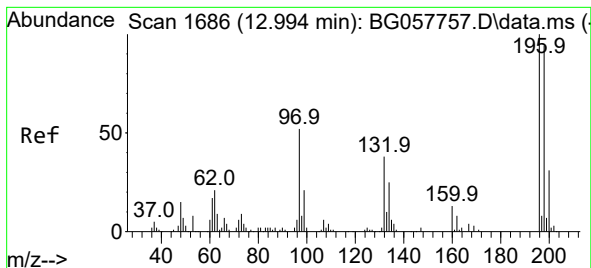


#42
2,4,6-Tribromophenol
Concen: 19.492 ng
RT: 16.051 min Scan# 2206
Delta R.T. 0.001 min
Lab File: BG057755.D
Acq: 19 Jun 2023 14:49



Tgt Ion:330 Resp: 29844
Ion Ratio Lower Upper
330 100
332 95.3 76.6 115.0
141 30.9 24.7 37.1





#43

2,4,6-Trichlorophenol

Concen: 9.669 ng

RT: 12.995 min Scan# 1

Delta R.T. 0.001 min

Lab File: BG057755.D

Acq: 19 Jun 2023 14:49

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

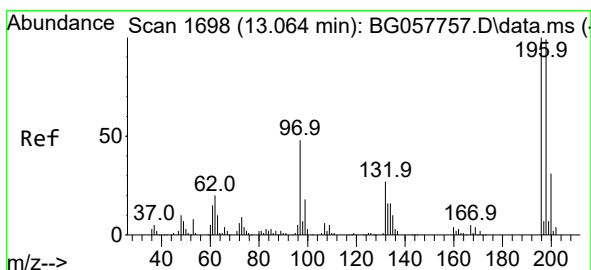
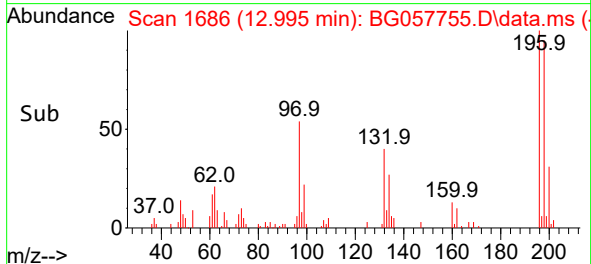
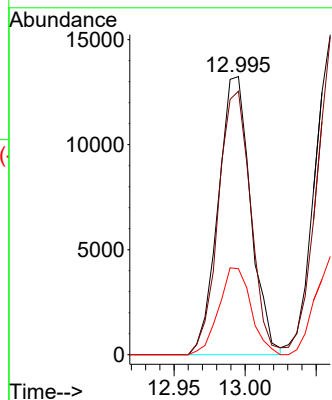
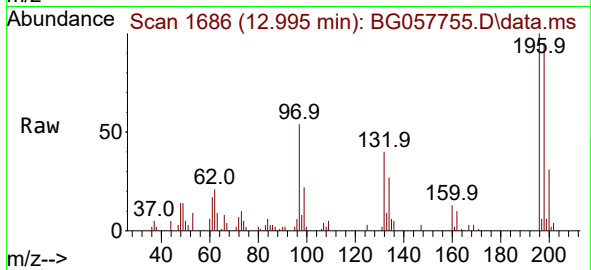
Tgt Ion:196 Resp: 21097

Ion Ratio Lower Upper

196 100

198 94.7 75.5 113.3

200 30.9 24.6 36.8



#44

2,4,5-Trichlorophenol

Concen: 9.859 ng

RT: 13.060 min Scan# 1697

Delta R.T. -0.004 min

Lab File: BG057755.D

Acq: 19 Jun 2023 14:49

Tgt Ion:196 Resp: 25075

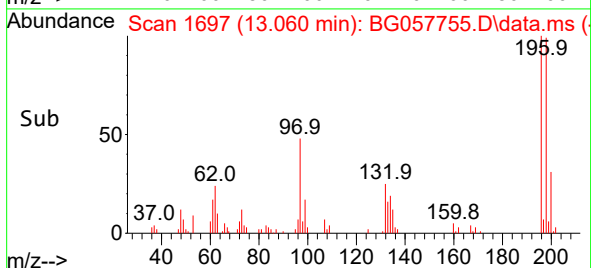
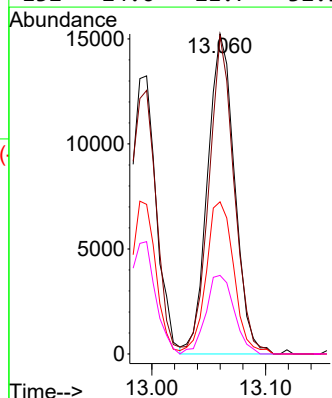
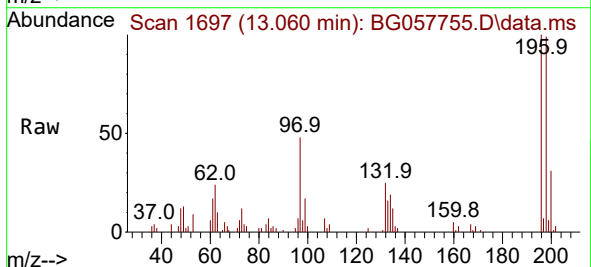
Ion Ratio Lower Upper

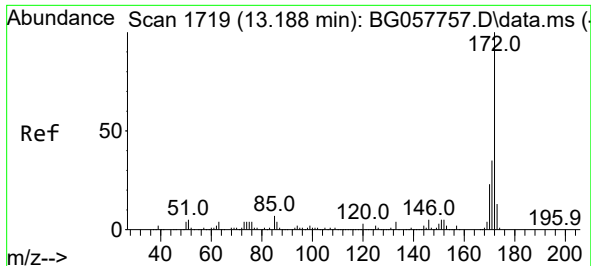
196 100

198 99.4 78.9 118.3

97 47.5 38.3 57.5

132 24.6 21.7 32.5

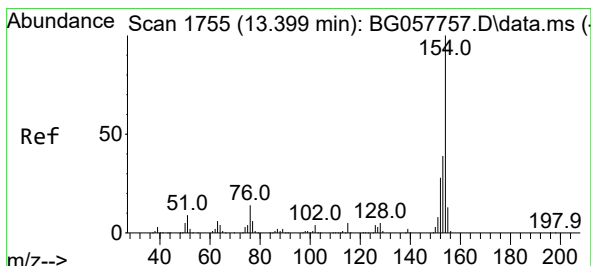
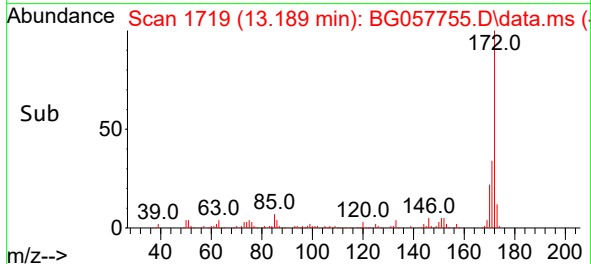
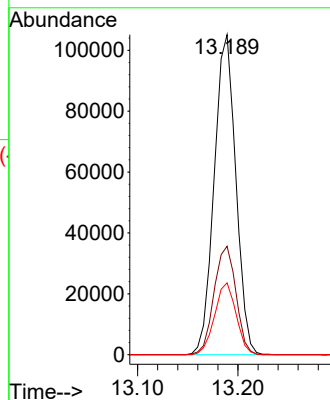
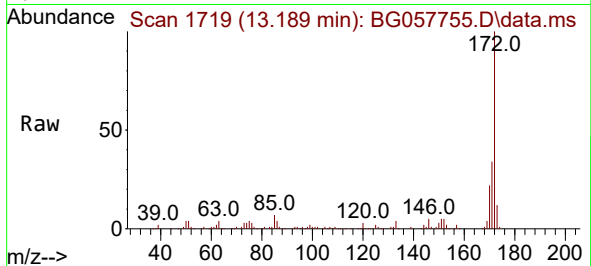




#45
2-Fluorobiphenyl
Concen: 21.687 ng
RT: 13.189 min Scan# 1719
Delta R.T. 0.001 min
Lab File: BG057755.D
Acq: 19 Jun 2023 14:49

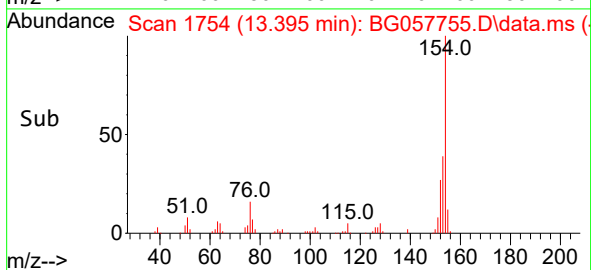
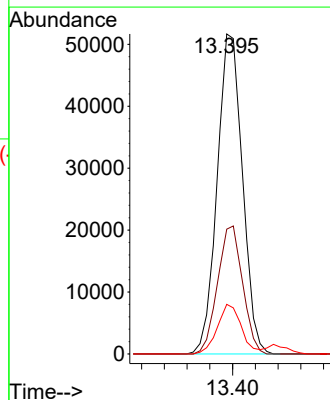
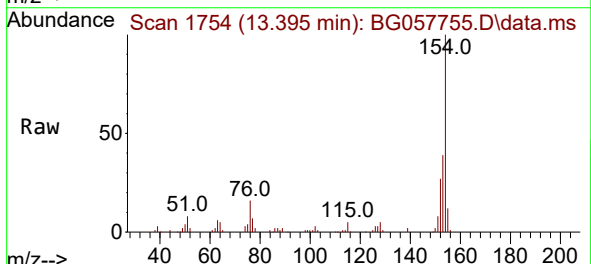
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

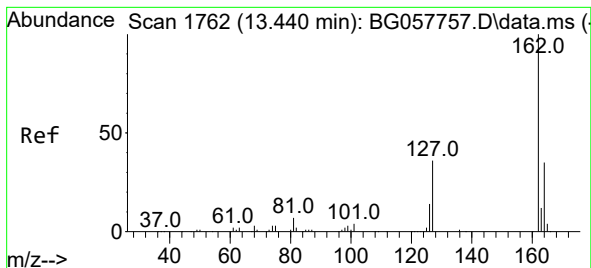
Tgt Ion:172 Resp: 157163
Ion Ratio Lower Upper
172 100
171 33.9 28.1 42.1
170 22.5 18.6 27.8



#46
1,1'-Biphenyl
Concen: 10.574 ng
RT: 13.395 min Scan# 1754
Delta R.T. -0.004 min
Lab File: BG057755.D
Acq: 19 Jun 2023 14:49

Tgt Ion:154 Resp: 79802
Ion Ratio Lower Upper
154 100
153 39.0 19.1 59.1
76 15.5 0.0 34.3

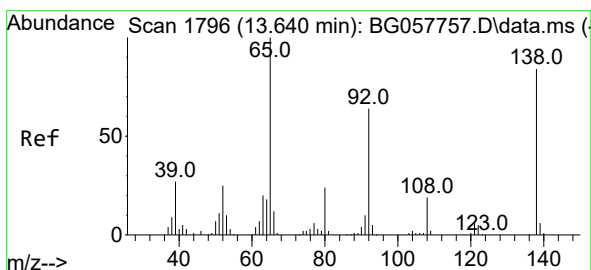
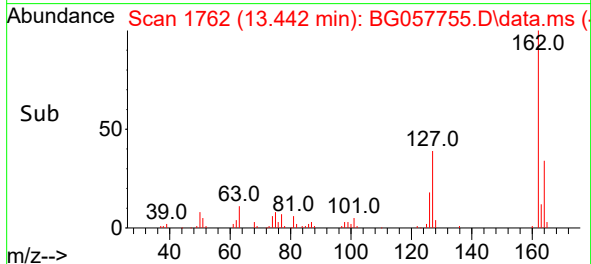
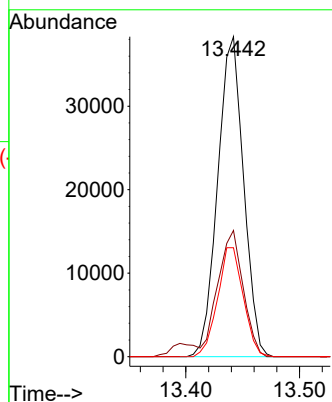
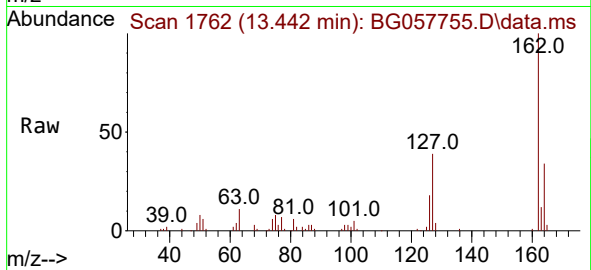




#47
2-Chloronaphthalene
Concen: 10.455 ng
RT: 13.442 min Scan# 1762
Delta R.T. 0.001 min
Lab File: BG057755.D
Acq: 19 Jun 2023 14:49

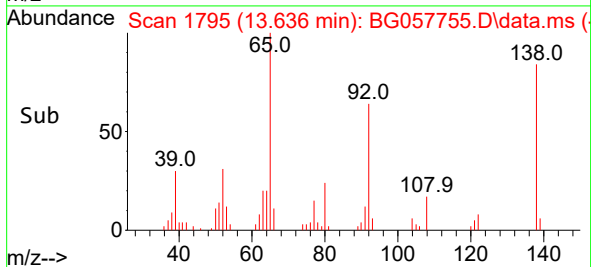
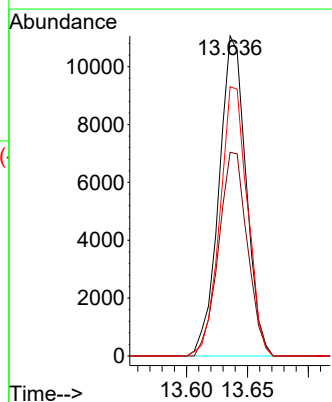
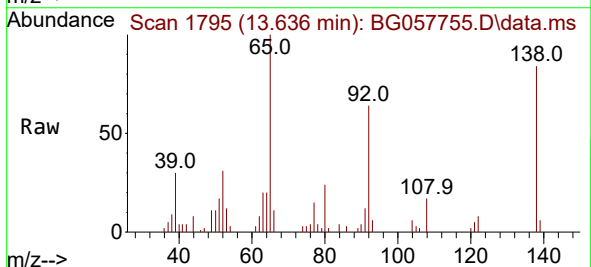
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

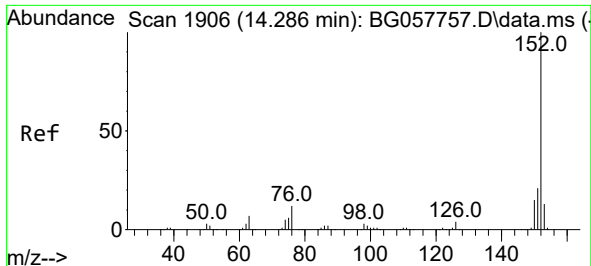
Tgt Ion:162 Resp: 60617
Ion Ratio Lower Upper
162 100
127 39.4 32.2 48.2
164 34.0 28.0 42.0



#48
2-Nitroaniline
Concen: 8.318 ng
RT: 13.636 min Scan# 1795
Delta R.T. -0.004 min
Lab File: BG057755.D
Acq: 19 Jun 2023 14:49

Tgt Ion: 65 Resp: 17138
Ion Ratio Lower Upper
65 100
92 63.7 51.2 76.8
138 84.1 67.2 100.8

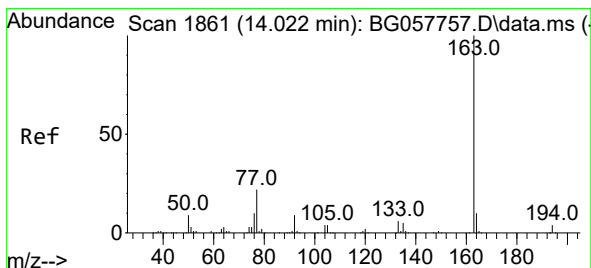
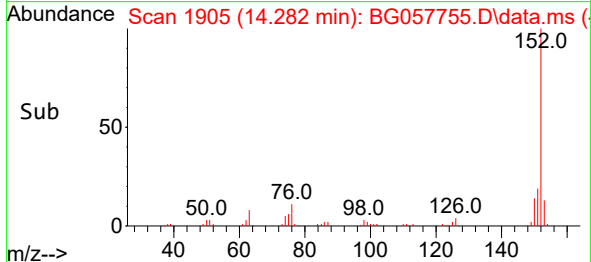
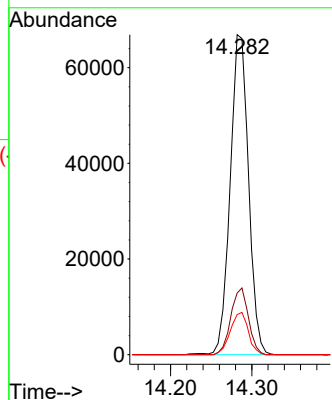
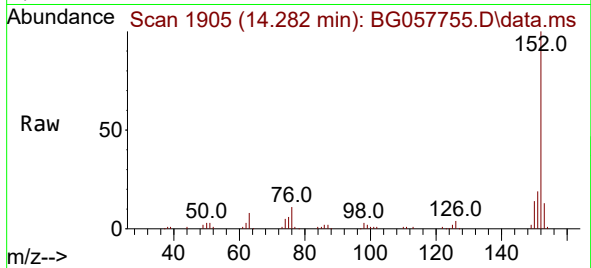




#49
Acenaphthylene
Concen: 10.536 ng
RT: 14.282 min Scan# 1906
Delta R.T. -0.004 min
Lab File: BG057755.D
Acq: 19 Jun 2023 14:49

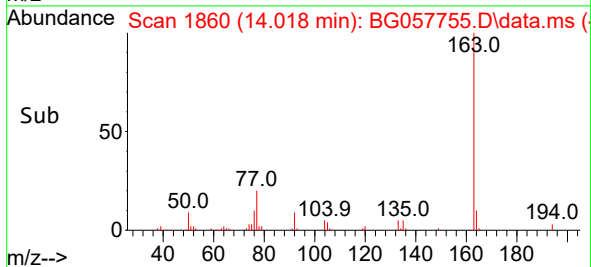
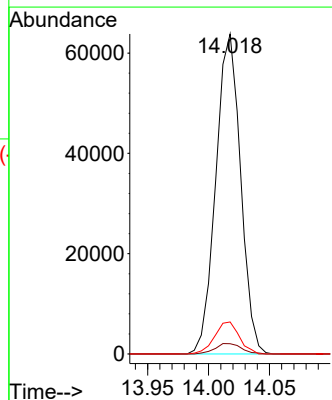
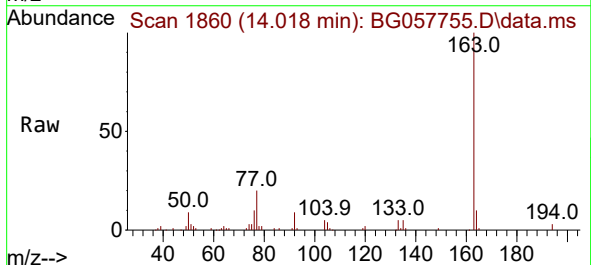
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

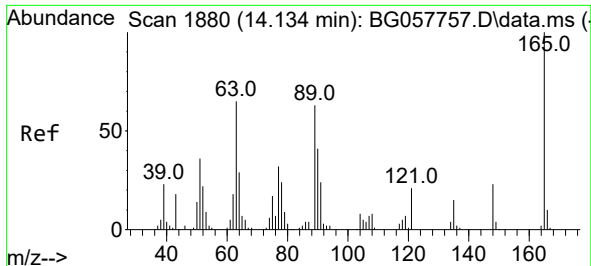
Tgt Ion:152 Resp: 104851
Ion Ratio Lower Upper
152 100
151 19.2 17.0 25.4
153 12.6 10.5 15.7



#50
Dimethylphthalate
Concen: 10.676 ng
RT: 14.018 min Scan# 1860
Delta R.T. -0.004 min
Lab File: BG057755.D
Acq: 19 Jun 2023 14:49

Tgt Ion:163 Resp: 90131
Ion Ratio Lower Upper
163 100
194 3.2 2.8 4.2
164 10.0 8.2 12.4

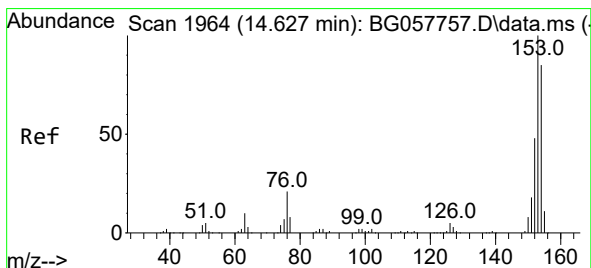
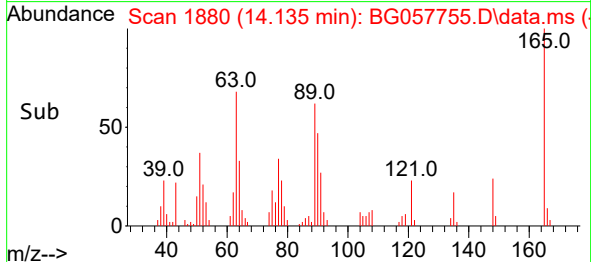
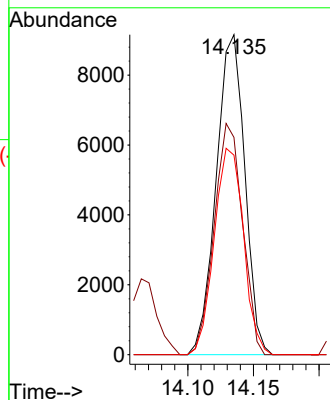
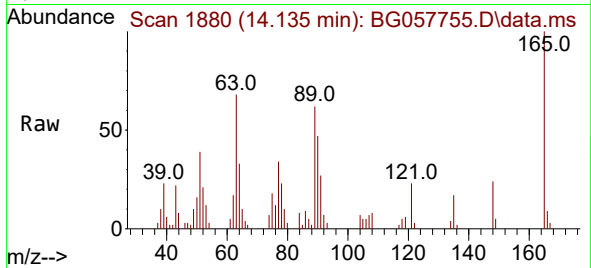




#51
2,6-Dinitrotoluene
Concen: 8.905 ng
RT: 14.135 min Scan# 1880
Delta R.T. 0.001 min
Lab File: BG057755.D
Acq: 19 Jun 2023 14:49

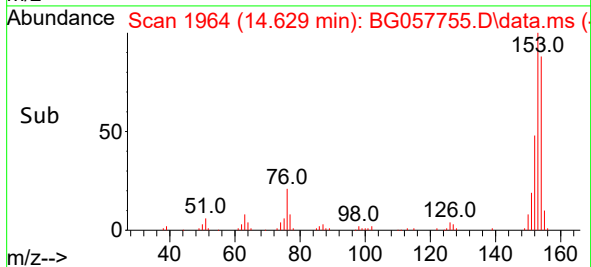
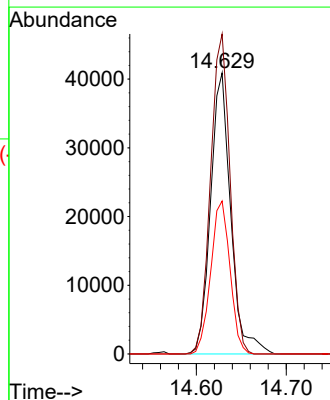
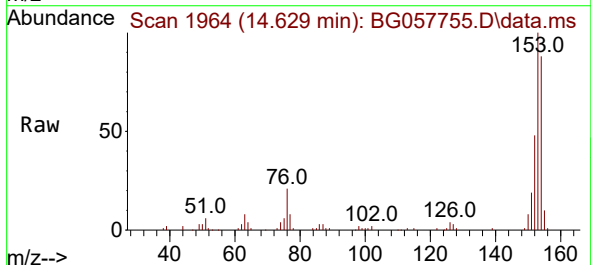
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

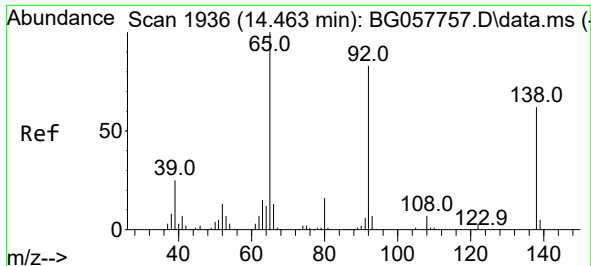
Tgt Ion:165 Resp: 13844
Ion Ratio Lower Upper
165 100
63 67.9 52.8 79.2
89 62.3 50.7 76.1



#52
Acenaphthene
Concen: 10.625 ng
RT: 14.629 min Scan# 1964
Delta R.T. 0.001 min
Lab File: BG057755.D
Acq: 19 Jun 2023 14:49

Tgt Ion:154 Resp: 63703
Ion Ratio Lower Upper
154 100
153 113.8 93.6 140.4
152 54.4 44.7 67.1

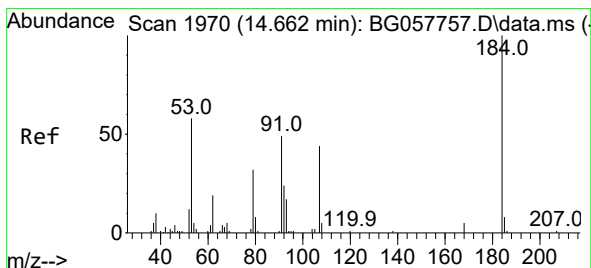
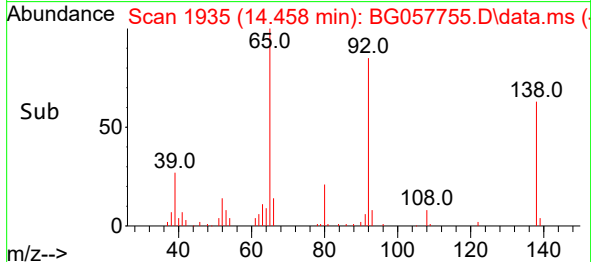
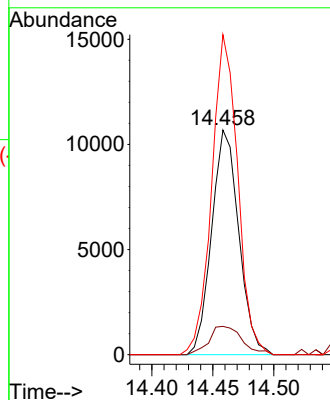
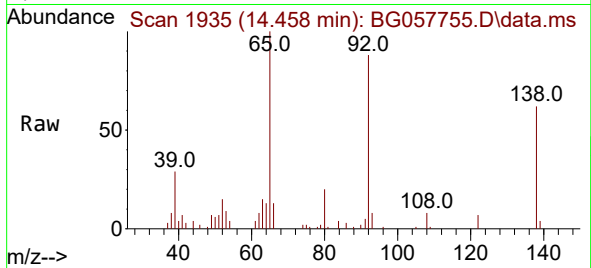




#53
3-Nitroaniline
Concen: 9.450 ng
RT: 14.458 min Scan# 1935
Delta R.T. -0.004 min
Lab File: BG057755.D
Acq: 19 Jun 2023 14:49

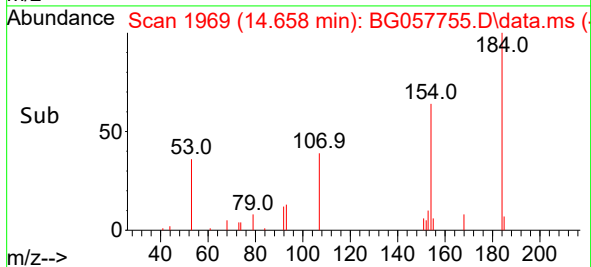
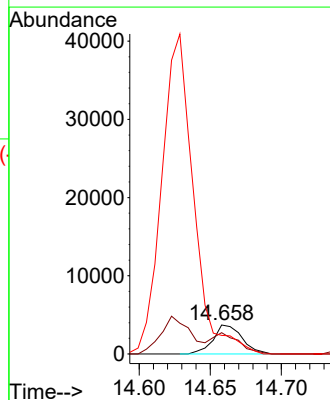
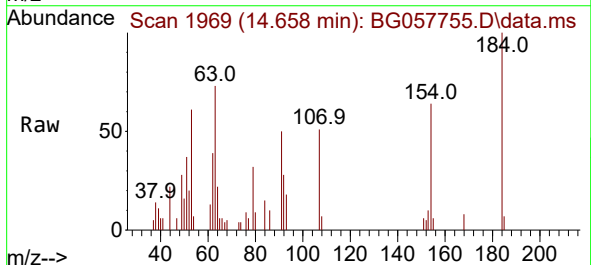
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

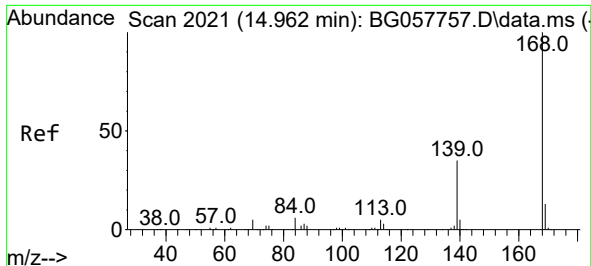
Tgt Ion:138 Resp: 16556
Ion Ratio Lower Upper
138 100
108 12.6 9.1 13.7
92 142.4 106.4 159.6



#54
2,4-Dinitrophenol
Concen: 7.264 ng
RT: 14.658 min Scan# 1969
Delta R.T. -0.004 min
Lab File: BG057755.D
Acq: 19 Jun 2023 14:49

Tgt Ion:184 Resp: 5240
Ion Ratio Lower Upper
184 100
63 73.2 55.2 82.8
154 63.9 47.4 71.0

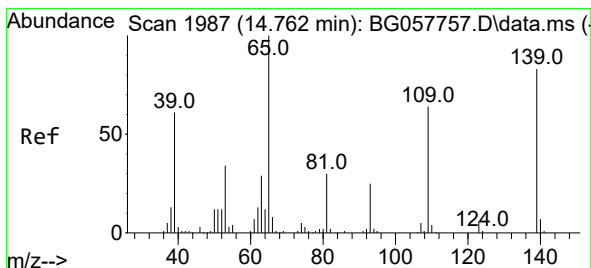
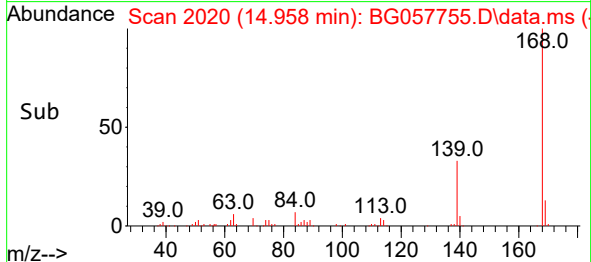
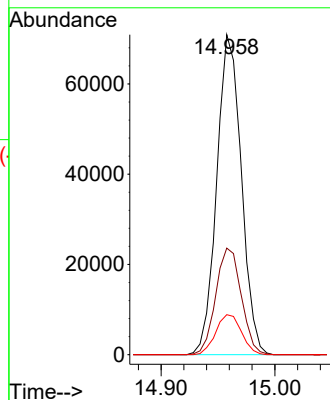
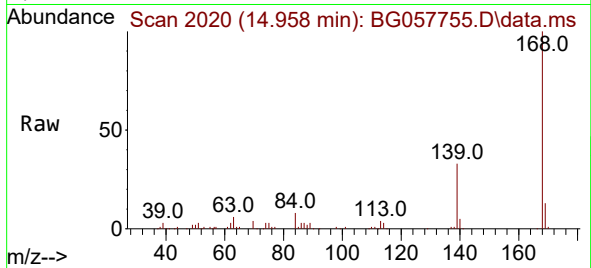




#55
Dibenzofuran
Concen: 10.742 ng
RT: 14.958 min Scan# 20
Delta R.T. -0.004 min
Lab File: BG057755.D
Acq: 19 Jun 2023 14:49

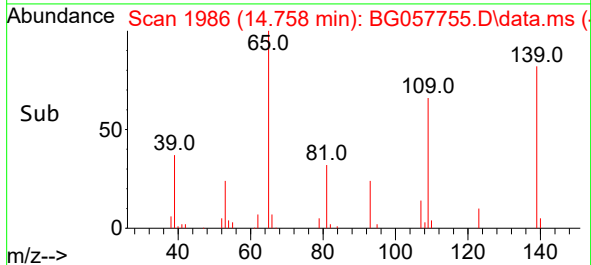
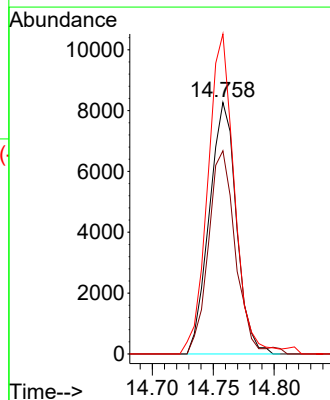
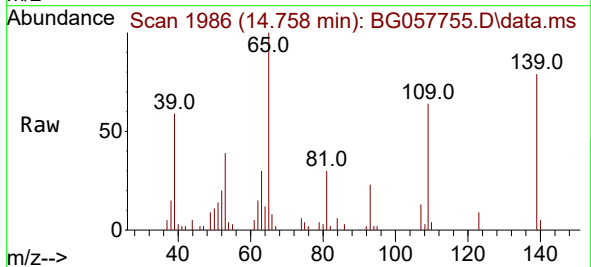
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

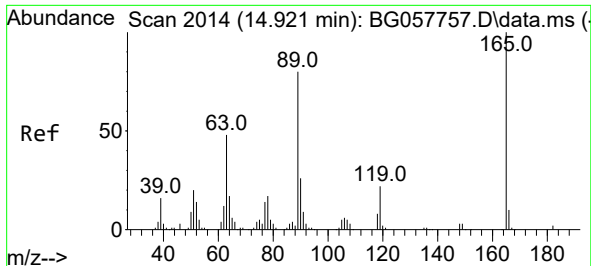
Tgt Ion:168 Resp: 106417
Ion Ratio Lower Upper
168 100
139 33.3 28.1 42.1
169 12.5 10.7 16.1



#56
4-Nitrophenol
Concen: 9.203 ng
RT: 14.758 min Scan# 1986
Delta R.T. -0.004 min
Lab File: BG057755.D
Acq: 19 Jun 2023 14:49

Tgt Ion:139 Resp: 12813
Ion Ratio Lower Upper
139 100
109 80.8 57.3 97.3
65 127.2 100.0 140.0





#57

2,4-Dinitrotoluene

Concen: 8.455 ng

RT: 14.917 min Scan# 2014

Delta R.T. -0.004 min

Lab File: BG057755.D

Acq: 19 Jun 2023 14:49

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion:165 Resp: 17825

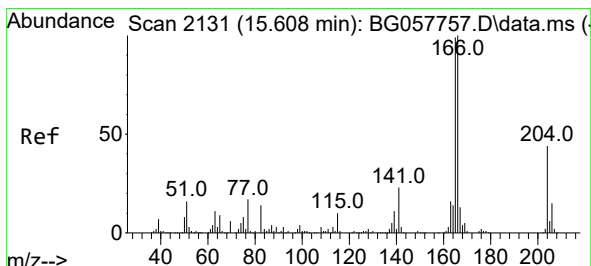
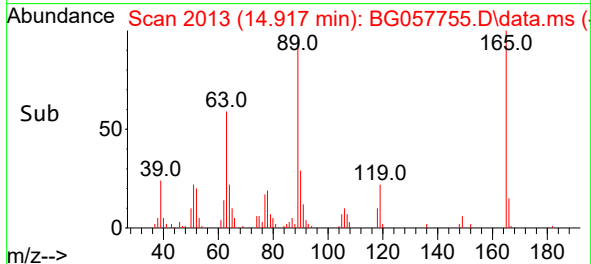
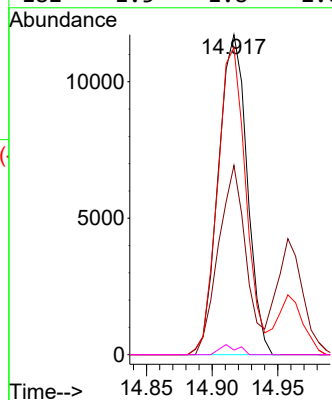
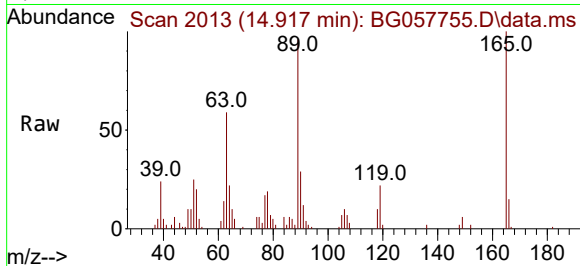
Ion Ratio Lower Upper

165 100

63 59.1 38.6 58.0#

89 96.0 63.7 95.5#

182 1.5 1.8 2.6#



#58

Fluorene

Concen: 10.770 ng

RT: 15.610 min Scan# 2131

Delta R.T. 0.001 min

Lab File: BG057755.D

Acq: 19 Jun 2023 14:49

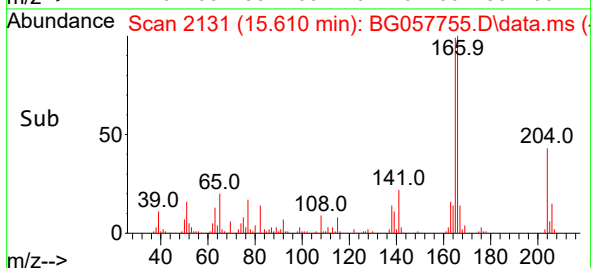
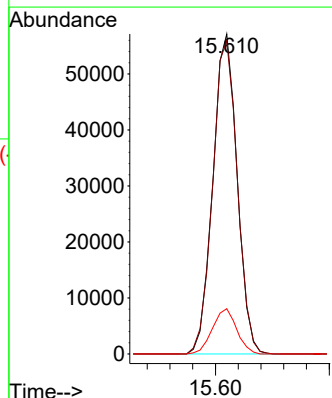
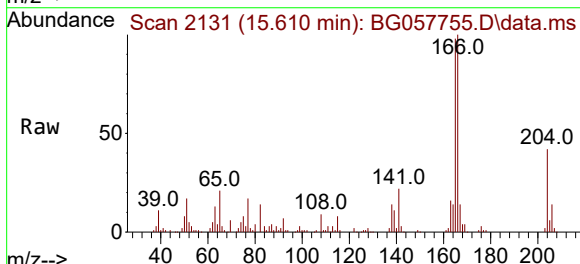
Tgt Ion:166 Resp: 84454

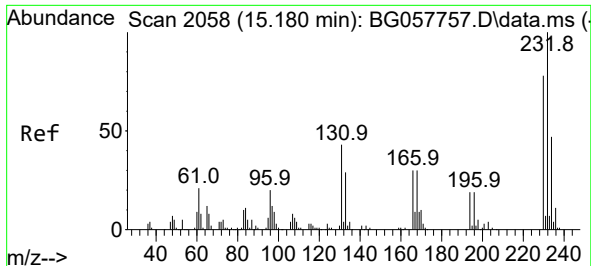
Ion Ratio Lower Upper

166 100

165 97.8 79.5 119.3

167 14.1 10.6 16.0

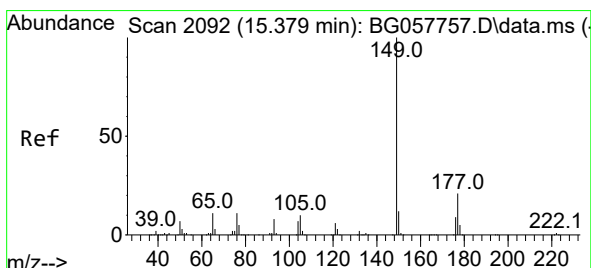
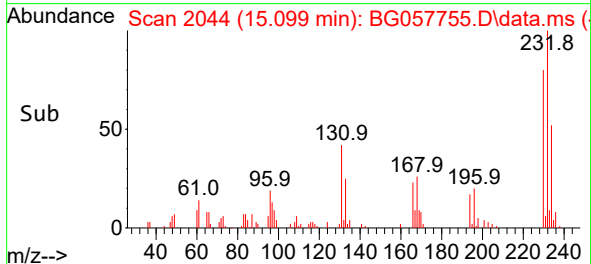
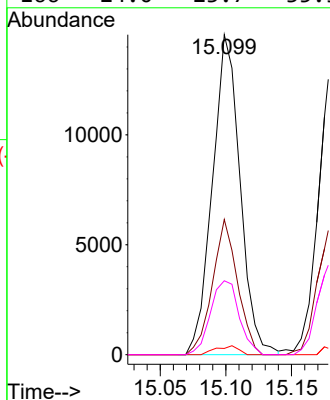
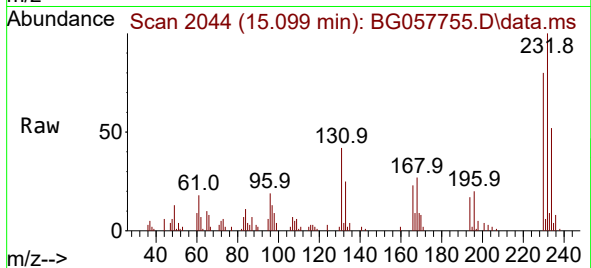




#59
2,3,4,6-Tetrachlorophenol
Concen: 9.799 ng
RT: 15.099 min Scan# 2044
Delta R.T. -0.081 min
Lab File: BG057755.D
Acq: 19 Jun 2023 14:49

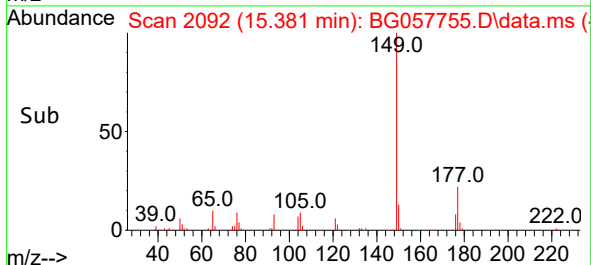
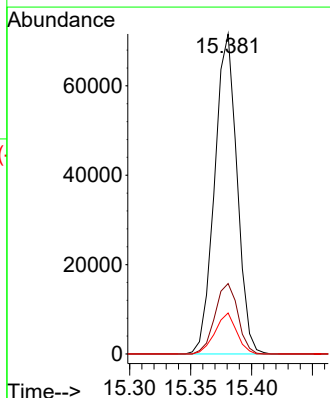
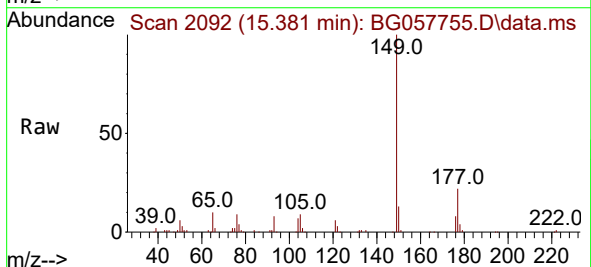
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

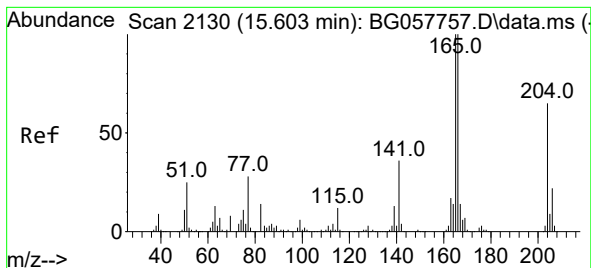
Tgt Ion:232 Resp: 21303
Ion Ratio Lower Upper
232 100
131 38.3 31.9 47.9
130 2.3 1.6 2.4
166 24.0 23.7 35.5



#60
Diethylphthalate
Concen: 10.590 ng
RT: 15.381 min Scan# 2092
Delta R.T. 0.001 min
Lab File: BG057755.D
Acq: 19 Jun 2023 14:49

Tgt Ion:149 Resp: 91721
Ion Ratio Lower Upper
149 100
177 22.0 17.0 25.6
150 12.8 10.0 15.0

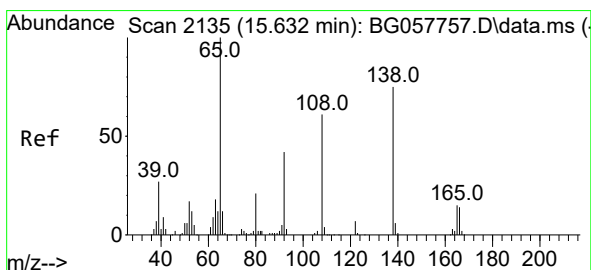
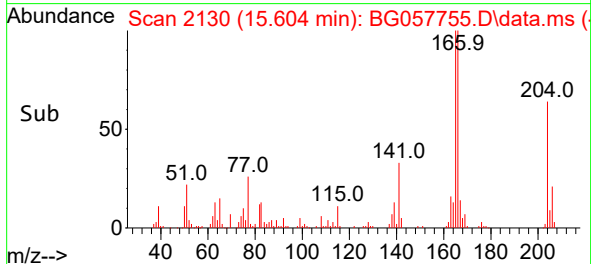
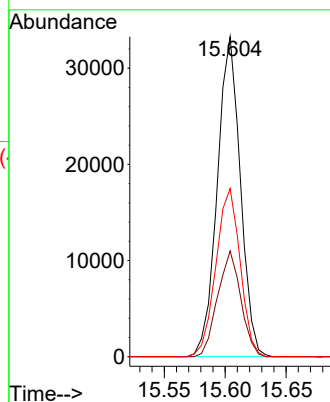
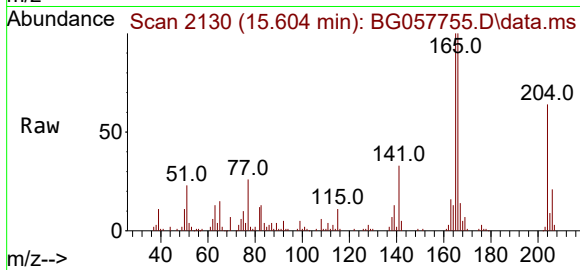




#61
4-Chlorophenyl-phenylether
Concen: 10.520 ng
RT: 15.604 min Scan# 2130
Delta R.T. 0.001 min
Lab File: BG057755.D
Acq: 19 Jun 2023 14:49

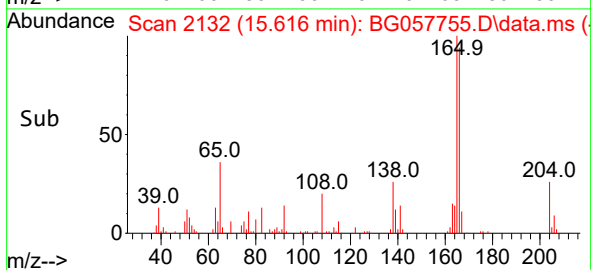
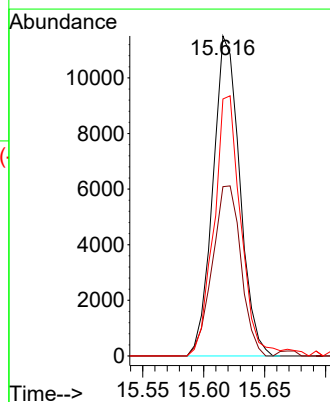
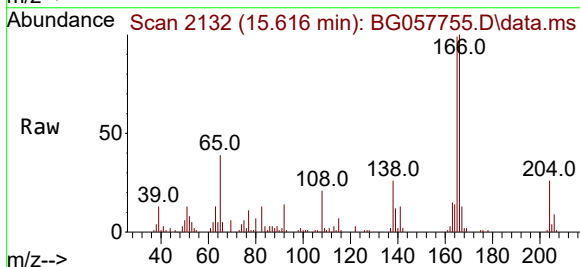
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

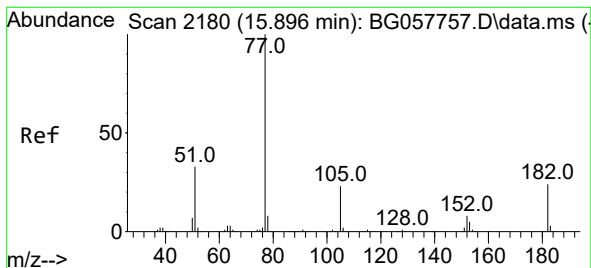
Tgt Ion:204 Resp: 43866
Ion Ratio Lower Upper
204 100
206 33.0 26.9 40.3
141 52.6 44.3 66.5



#62
4-Nitroaniline
Concen: 9.864 ng
RT: 15.616 min Scan# 2132
Delta R.T. -0.016 min
Lab File: BG057755.D
Acq: 19 Jun 2023 14:49

Tgt Ion:138 Resp: 17618
Ion Ratio Lower Upper
138 100
92 52.9 35.9 75.9
108 80.3 62.1 102.1





#63

Azobenzene

Concen: 10.573 ng

RT: 15.892 min Scan# 21

Delta R.T. -0.004 min

Lab File: BG057755.D

Acq: 19 Jun 2023 14:49

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion: 77 Resp: 93671

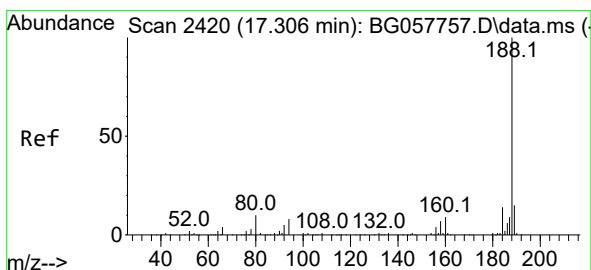
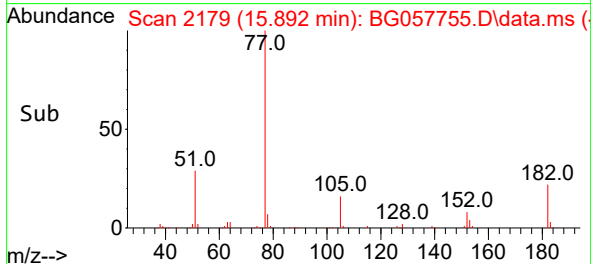
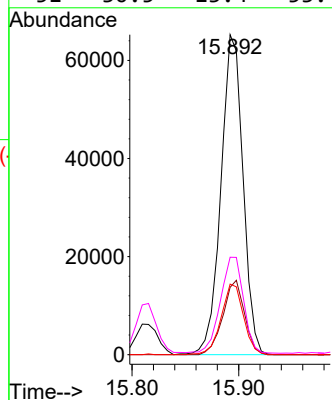
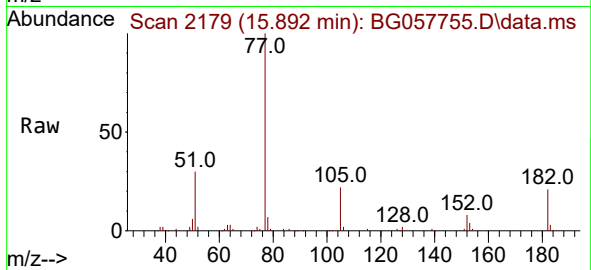
Ion Ratio Lower Upper

77 100

182 21.0 4.1 44.1

105 22.1 3.3 43.3

51 30.5 13.4 53.4



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.308 min Scan# 2420

Delta R.T. 0.001 min

Lab File: BG057755.D

Acq: 19 Jun 2023 14:49

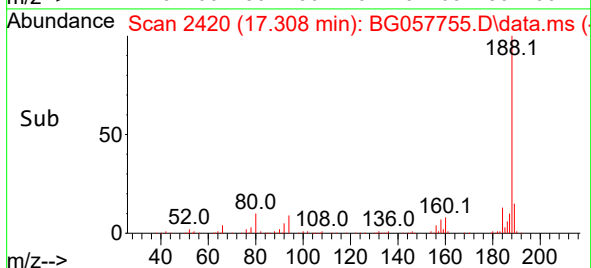
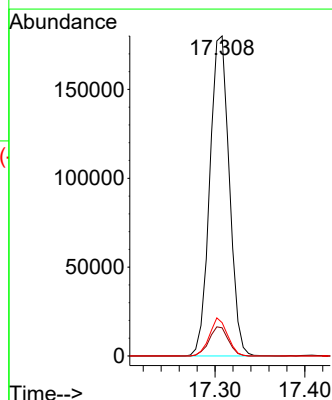
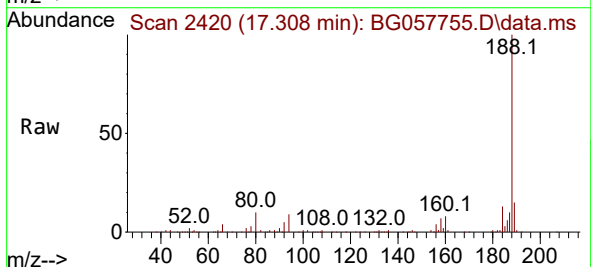
Tgt Ion:188 Resp: 271594

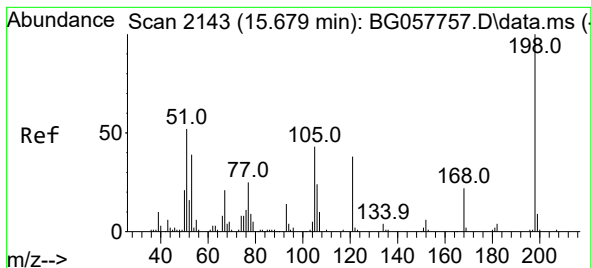
Ion Ratio Lower Upper

188 100

94 8.8 6.6 9.8

80 10.4 7.6 11.4

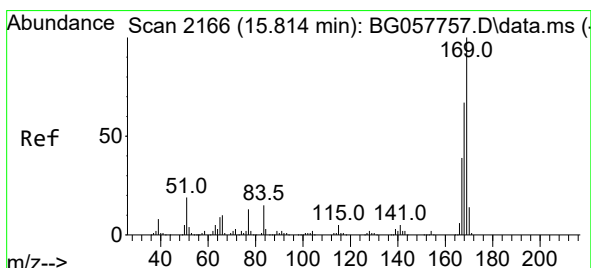
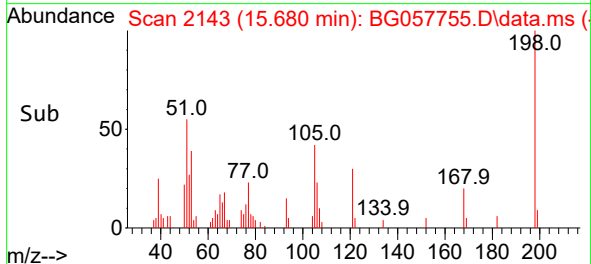
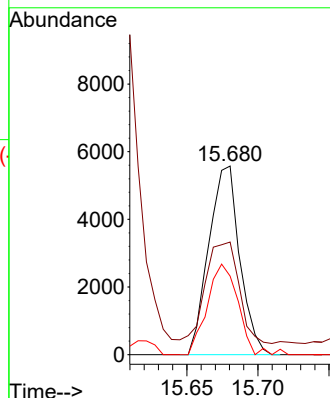
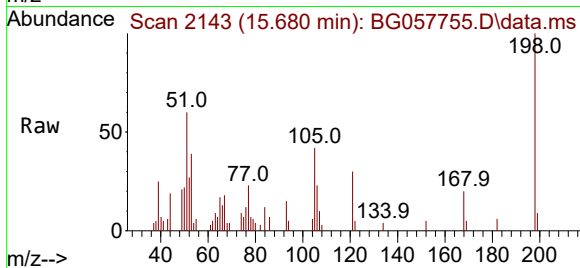




#65
4,6-Dinitro-2-methylphenol
Concen: 7.354 ng
RT: 15.680 min Scan# 2143
Delta R.T. 0.001 min
Lab File: BG057755.D
Acq: 19 Jun 2023 14:49

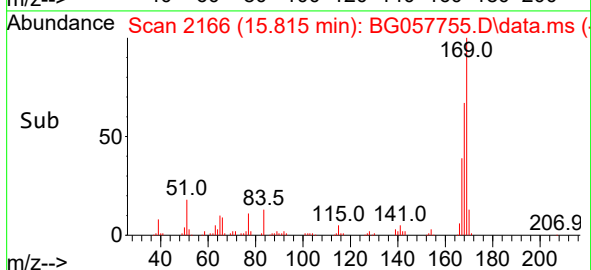
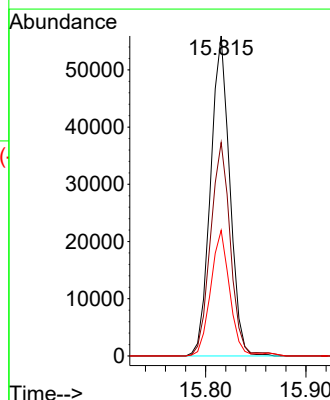
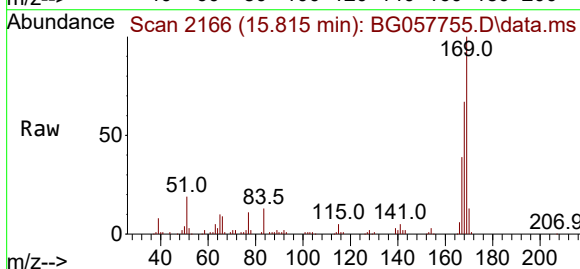
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

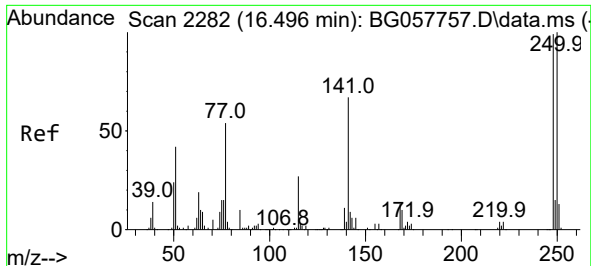
Tgt Ion:198 Resp: 8423
Ion Ratio Lower Upper
198 100
51 59.7 36.6 76.6
105 41.6 24.3 64.3



#66
n-Nitrosodiphenylamine
Concen: 10.372 ng
RT: 15.815 min Scan# 2166
Delta R.T. 0.001 min
Lab File: BG057755.D
Acq: 19 Jun 2023 14:49

Tgt Ion:169 Resp: 74347
Ion Ratio Lower Upper
169 100
168 66.7 53.4 80.2
167 39.2 31.2 46.8

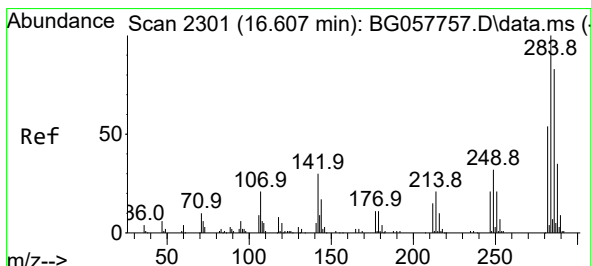
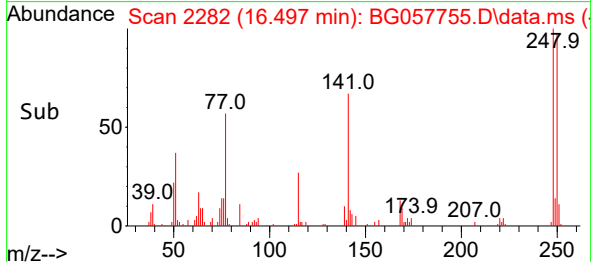
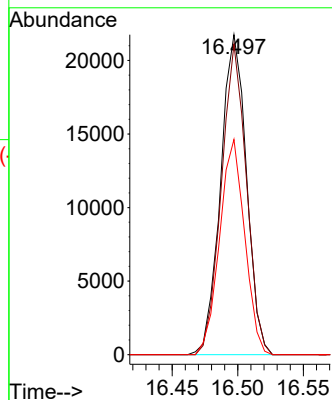
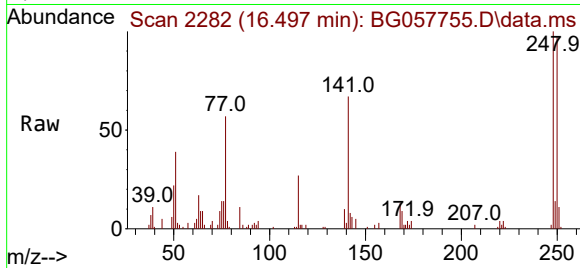




#67
4-Bromophenyl-phenylether
Concen: 10.328 ng
RT: 16.497 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG057755.D
Acq: 19 Jun 2023 14:49

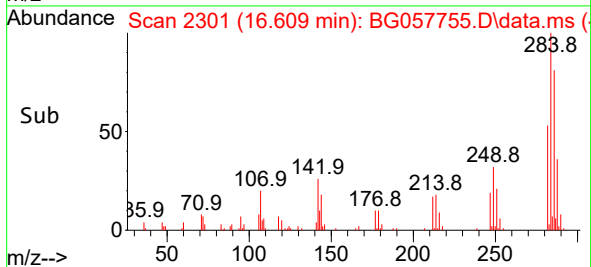
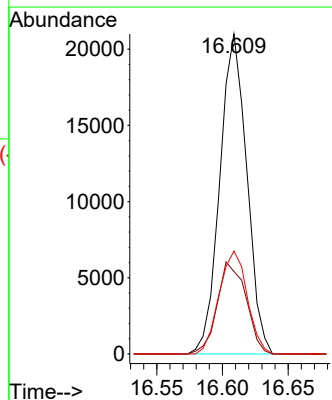
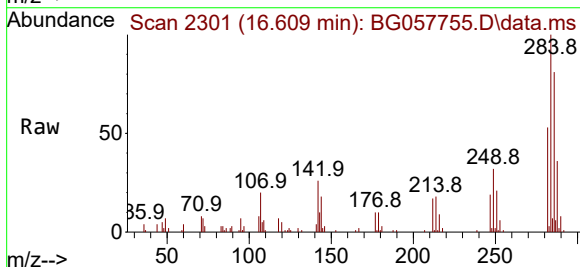
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

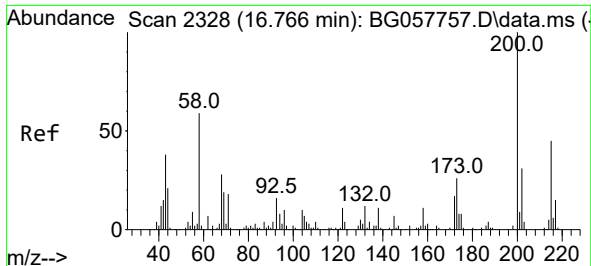
Tgt Ion:248 Resp: 29747
Ion Ratio Lower Upper
248 100
250 97.0 81.1 121.7
141 67.2 54.6 81.8



#68
Hexachlorobenzene
Concen: 10.211 ng
RT: 16.609 min Scan# 2301
Delta R.T. 0.001 min
Lab File: BG057755.D
Acq: 19 Jun 2023 14:49

Tgt Ion:284 Resp: 29983
Ion Ratio Lower Upper
284 100
142 25.8 24.2 36.4
249 32.1 25.9 38.9

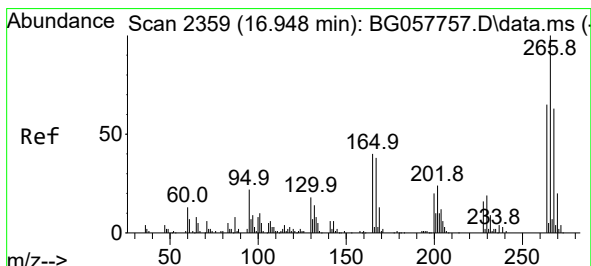
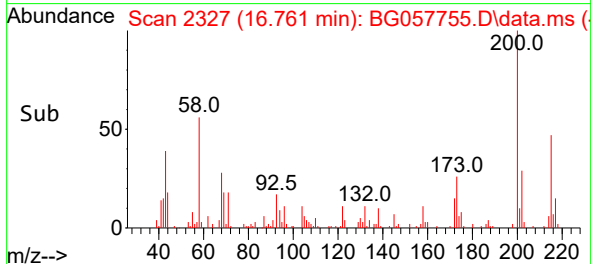
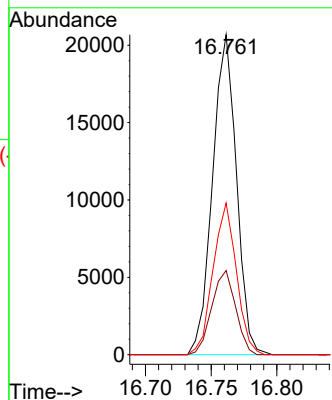
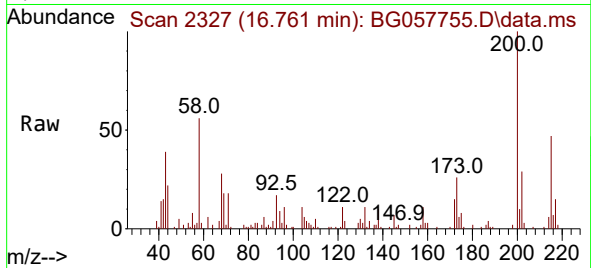




#69
 Atrazine
 Concen: 10.618 ng
 RT: 16.761 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BG057755.D
 Acq: 19 Jun 2023 14:49

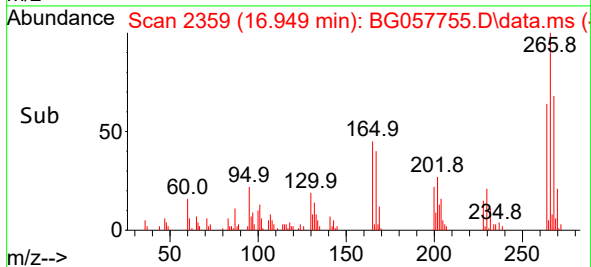
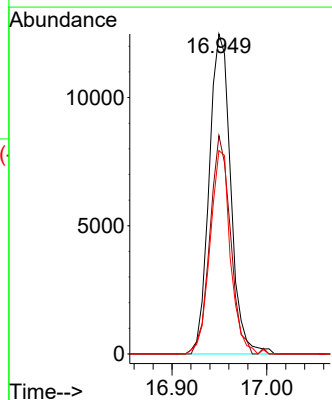
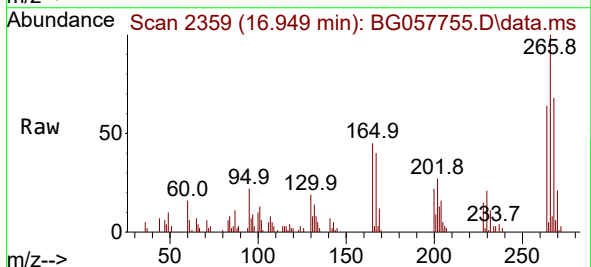
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

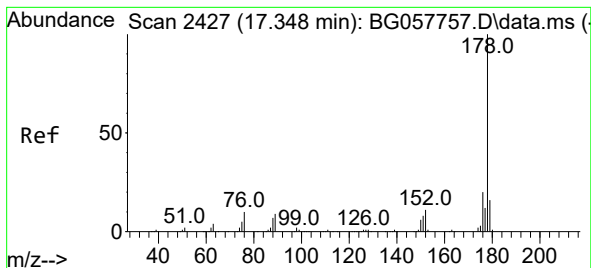
Tgt Ion:200 Resp: 26128
 Ion Ratio Lower Upper
 200 100
 173 26.3 5.6 45.6
 215 47.4 24.6 64.6



#70
 Pentachlorophenol
 Concen: 9.071 ng
 RT: 16.949 min Scan# 2359
 Delta R.T. 0.001 min
 Lab File: BG057755.D
 Acq: 19 Jun 2023 14:49

Tgt Ion:266 Resp: 19678
 Ion Ratio Lower Upper
 266 100
 268 68.2 50.5 75.7
 264 63.6 51.8 77.6





#71

Phenanthrene

Concen: 10.619 ng

RT: 17.349 min Scan# 2427

Delta R.T. 0.001 min

Lab File: BG057755.D

Acq: 19 Jun 2023 14:49

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

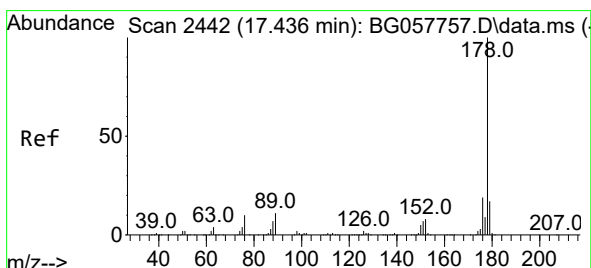
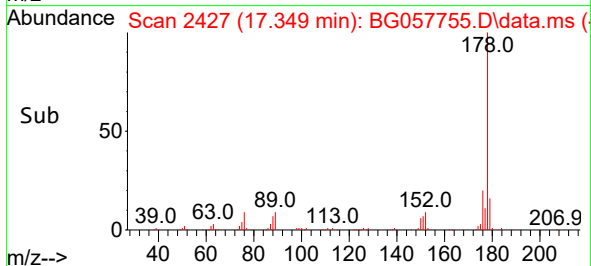
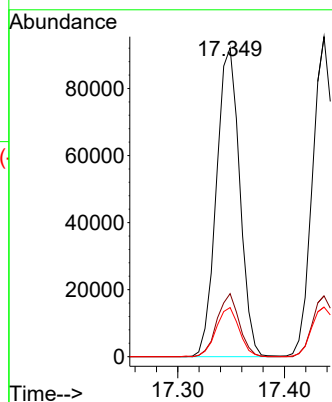
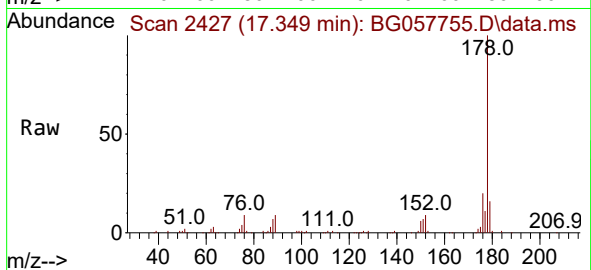
Tgt Ion:178 Resp: 139638

Ion Ratio Lower Upper

178 100

176 20.4 16.3 24.5

179 15.9 13.0 19.6



#72

Anthracene

Concen: 10.470 ng

RT: 17.437 min Scan# 2442

Delta R.T. 0.001 min

Lab File: BG057755.D

Acq: 19 Jun 2023 14:49

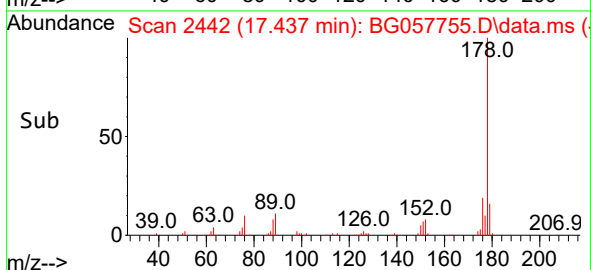
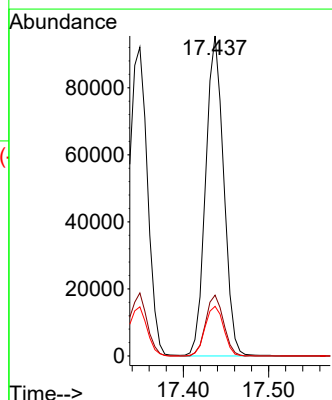
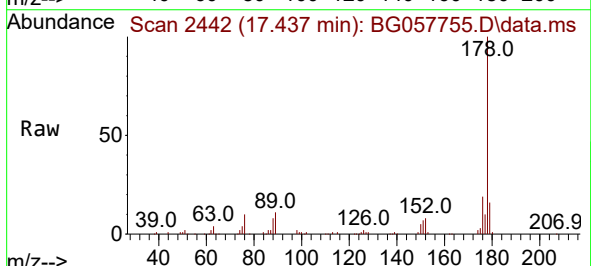
Tgt Ion:178 Resp: 140594

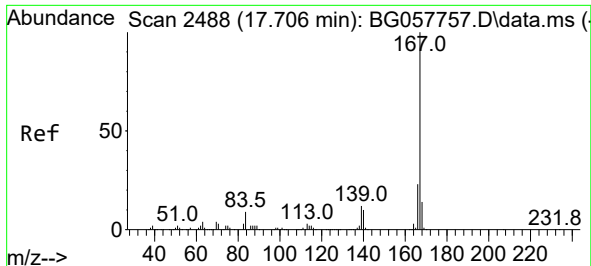
Ion Ratio Lower Upper

178 100

176 19.0 15.4 23.0

179 15.5 13.3 19.9

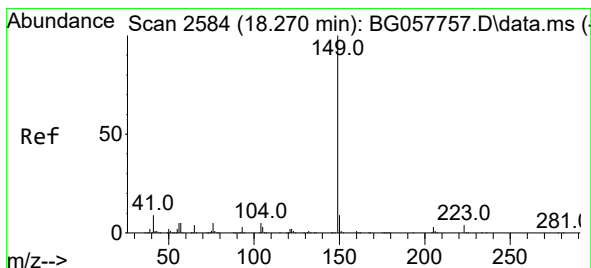
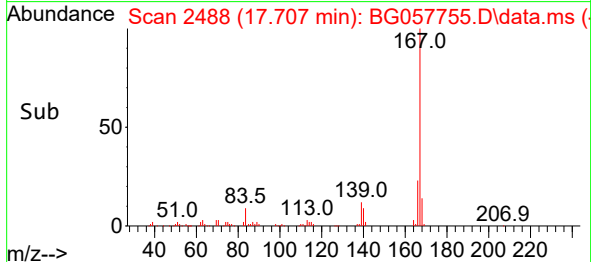
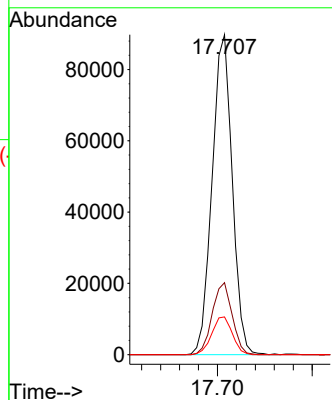
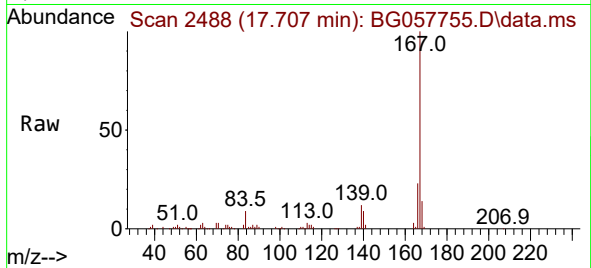




#73
 Carbazole
 Concen: 10.671 ng
 RT: 17.707 min Scan# 2488
 Delta R.T. 0.001 min
 Lab File: BG057755.D
 Acq: 19 Jun 2023 14:49

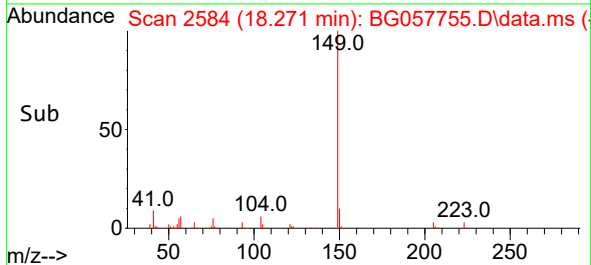
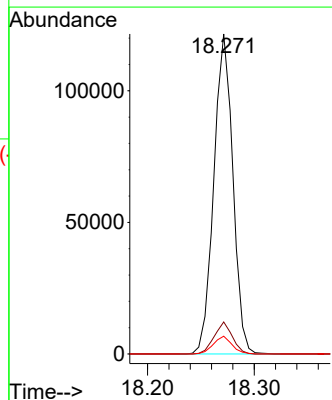
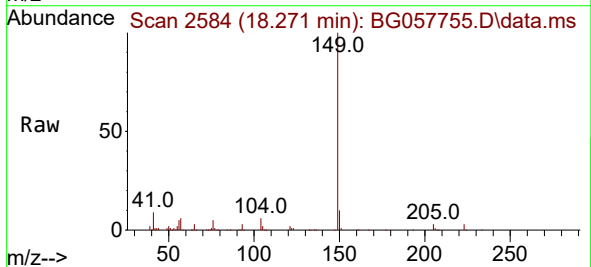
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

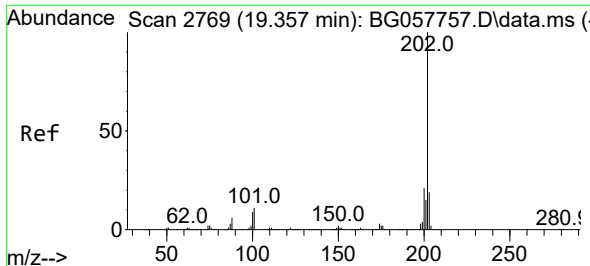
Tgt Ion:167 Resp: 132117
 Ion Ratio Lower Upper
 167 100
 166 22.5 18.4 27.6
 139 11.8 9.9 14.9



#74
 Di-n-butylphthalate
 Concen: 10.261 ng
 RT: 18.271 min Scan# 2584
 Delta R.T. 0.001 min
 Lab File: BG057755.D
 Acq: 19 Jun 2023 14:49

Tgt Ion:149 Resp: 150419
 Ion Ratio Lower Upper
 149 100
 150 10.0 7.5 11.3
 104 5.5 4.1 6.1

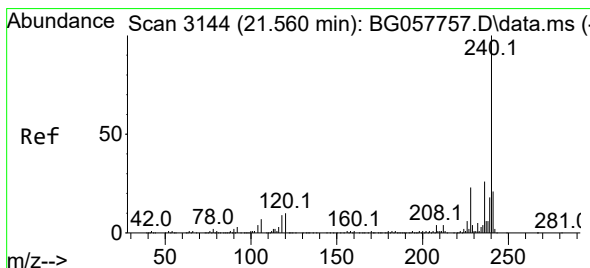
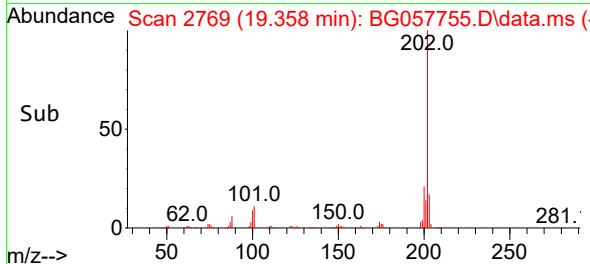
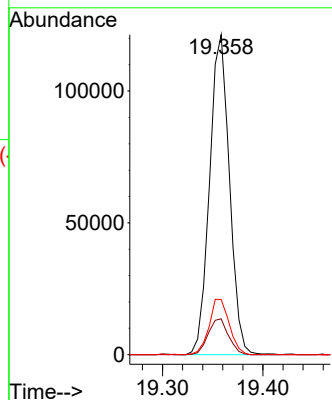
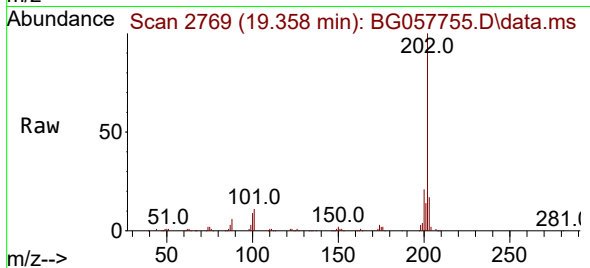




#75
Fluoranthene
Concen: 10.651 ng
RT: 19.358 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG057755.D
Acq: 19 Jun 2023 14:49

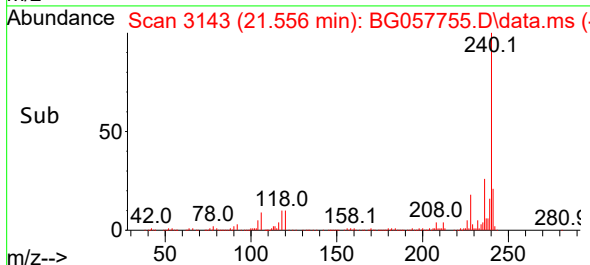
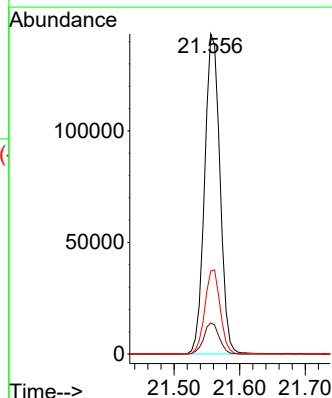
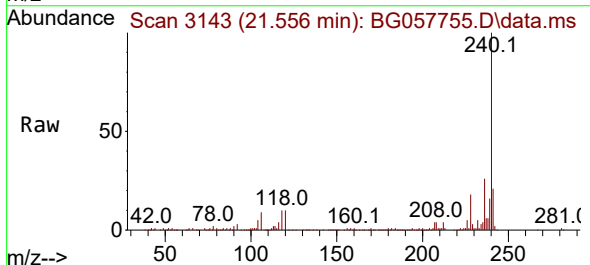
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

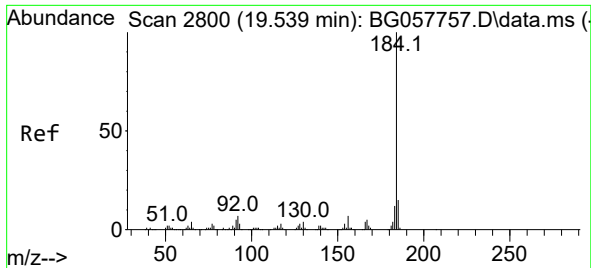
Tgt Ion:202 Resp: 166853
Ion Ratio Lower Upper
202 100
101 11.2 0.0 31.3
203 17.3 0.0 38.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.556 min Scan# 3143
Delta R.T. -0.004 min
Lab File: BG057755.D
Acq: 19 Jun 2023 14:49

Tgt Ion:240 Resp: 233787
Ion Ratio Lower Upper
240 100
120 9.7 8.1 12.1
236 26.0 20.6 30.8

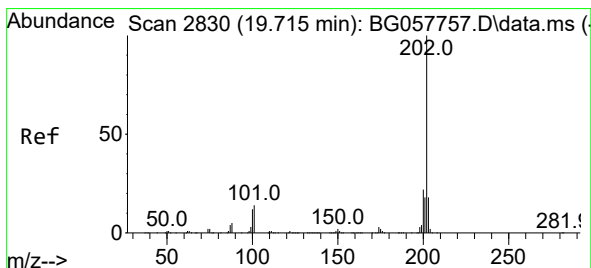
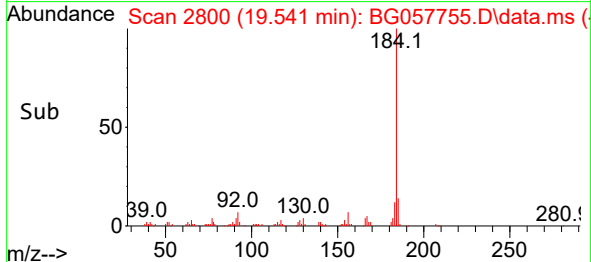
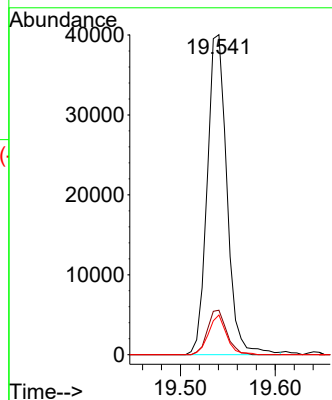
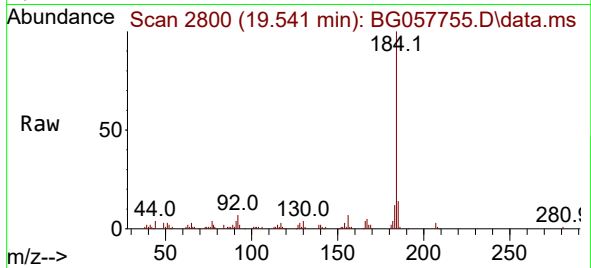




#77
Benzidine
Concen: 10.540 ng
RT: 19.541 min Scan# 2800
Delta R.T. 0.001 min
Lab File: BG057755.D
Acq: 19 Jun 2023 14:49

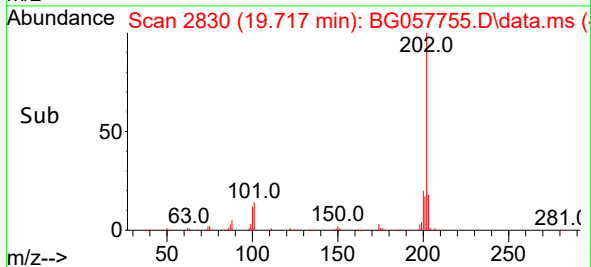
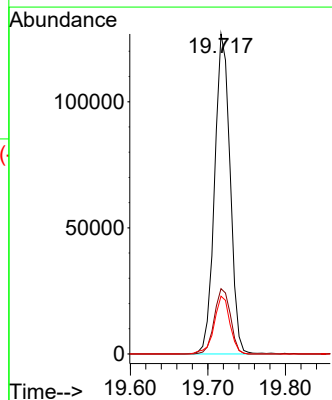
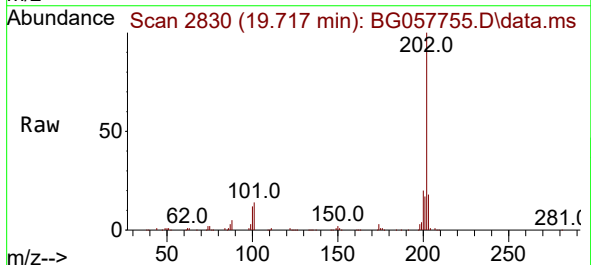
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

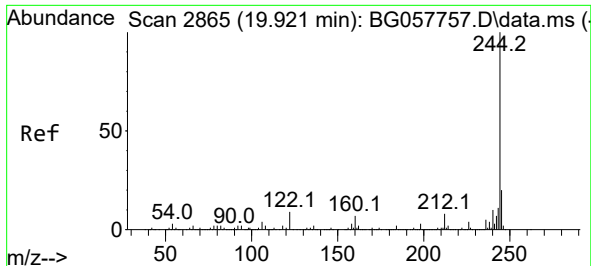
Tgt Ion:184 Resp: 57761
Ion Ratio Lower Upper
184 100
185 13.9 12.0 18.0
183 12.4 9.4 14.0



#78
Pyrene
Concen: 10.559 ng
RT: 19.717 min Scan# 2830
Delta R.T. 0.001 min
Lab File: BG057755.D
Acq: 19 Jun 2023 14:49

Tgt Ion:202 Resp: 176093
Ion Ratio Lower Upper
202 100
200 20.4 17.4 26.0
203 18.1 14.6 22.0

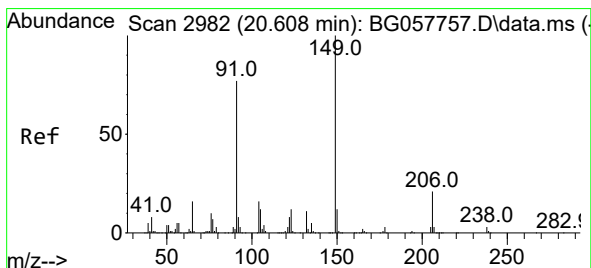
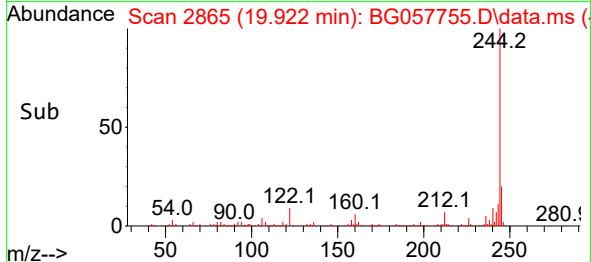
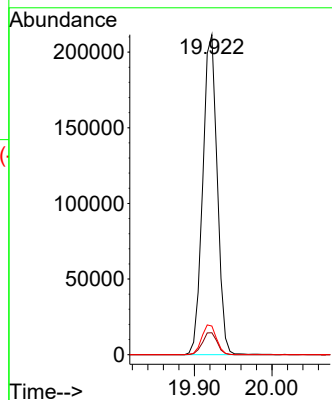
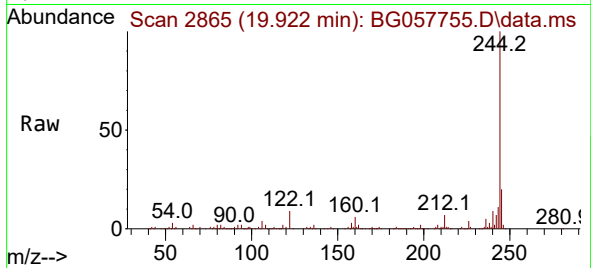




#79
 Terphenyl-d14
 Concen: 21.832 ng
 RT: 19.922 min Scan# 21
 Delta R.T. 0.001 min
 Lab File: BG057755.D
 Acq: 19 Jun 2023 14:49

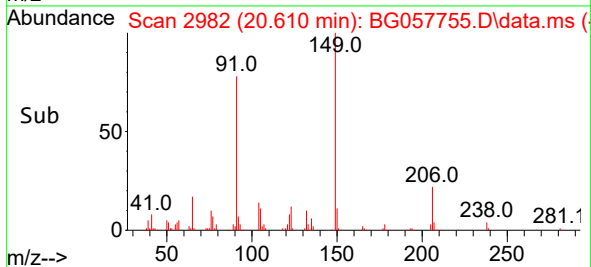
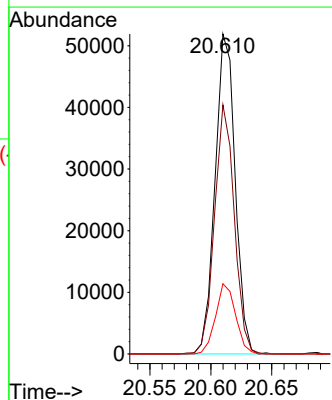
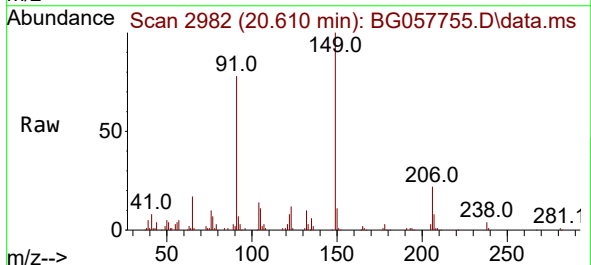
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

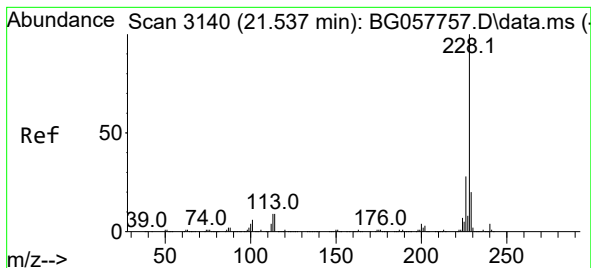
Tgt Ion:244 Resp: 273720
 Ion Ratio Lower Upper
 244 100
 212 6.9 6.1 9.1
 122 8.9 7.6 11.4



#80
 Butylbenzylphthalate
 Concen: 9.395 ng
 RT: 20.610 min Scan# 2982
 Delta R.T. 0.001 min
 Lab File: BG057755.D
 Acq: 19 Jun 2023 14:49

Tgt Ion:149 Resp: 59604
 Ion Ratio Lower Upper
 149 100
 91 77.9 61.7 92.5
 206 22.0 16.6 24.8





#81

Benzo(a)anthracene

Concen: 10.348 ng

RT: 21.538 min Scan# 3140

Delta R.T. 0.001 min

Lab File: BG057755.D

Acq: 19 Jun 2023 14:49

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

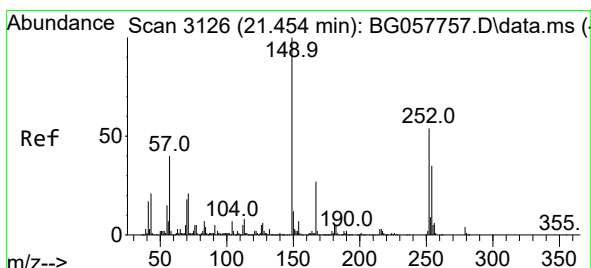
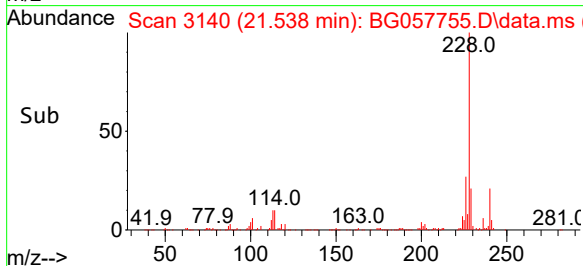
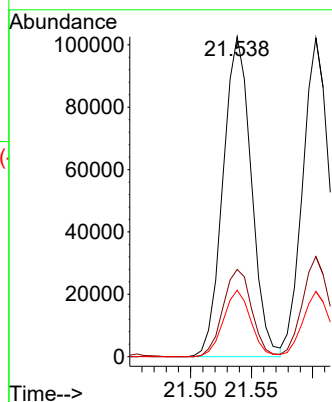
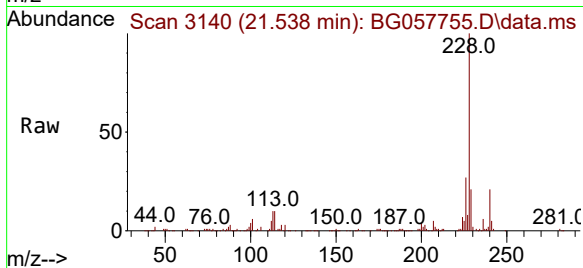
Tgt Ion:228 Resp: 165981

Ion Ratio Lower Upper

228 100

226 27.3 22.3 33.5

229 20.8 16.3 24.5



#82

3,3'-Dichlorobenzidine

Concen: 10.169 ng

RT: 21.456 min Scan# 3126

Delta R.T. 0.001 min

Lab File: BG057755.D

Acq: 19 Jun 2023 14:49

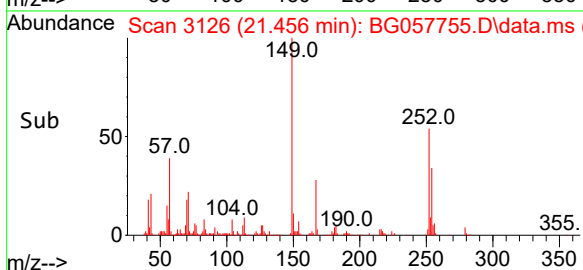
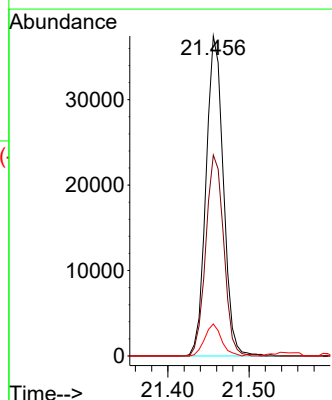
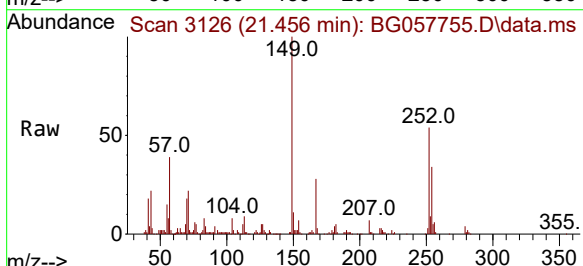
Tgt Ion:252 Resp: 55479

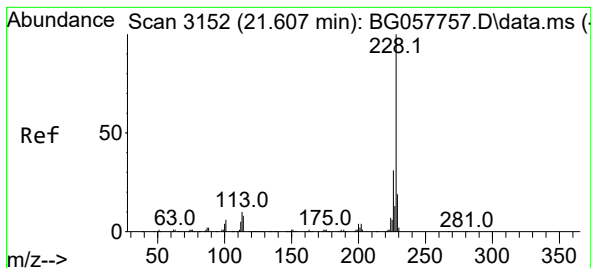
Ion Ratio Lower Upper

252 100

254 62.8 51.0 76.6

126 10.0 7.0 10.6





#83

Chrysene

Concen: 10.179 ng

RT: 21.603 min Scan# 3152

Delta R.T. -0.004 min

Lab File: BG057755.D

Acq: 19 Jun 2023 14:49

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

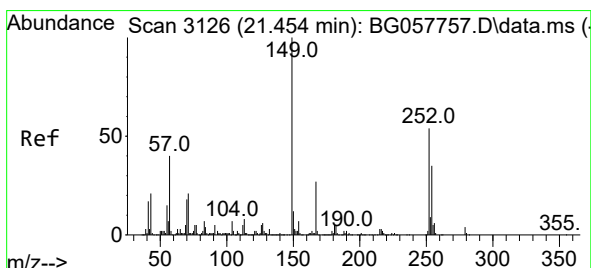
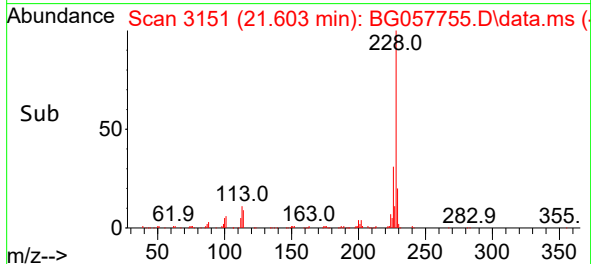
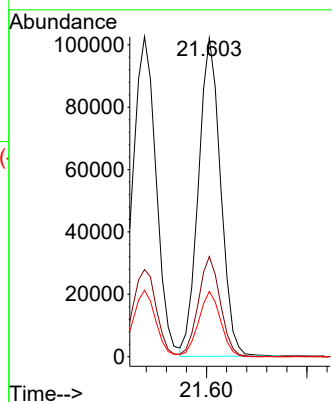
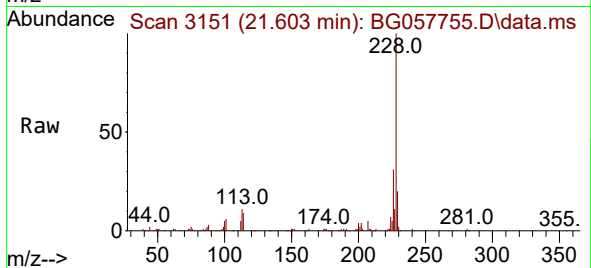
Tgt Ion:228 Resp: 156696

Ion Ratio Lower Upper

228 100

226 31.4 24.8 37.2

229 20.5 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 10.226 ng

RT: 21.456 min Scan# 3126

Delta R.T. 0.001 min

Lab File: BG057755.D

Acq: 19 Jun 2023 14:49

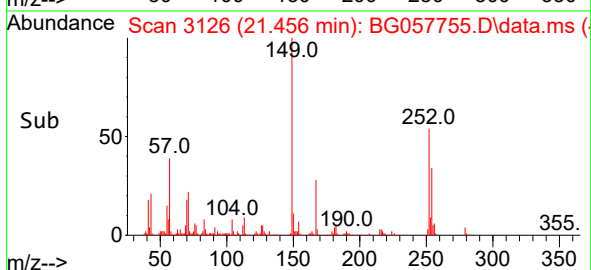
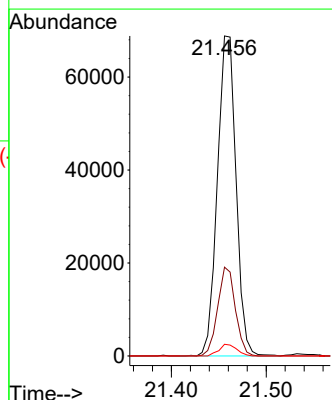
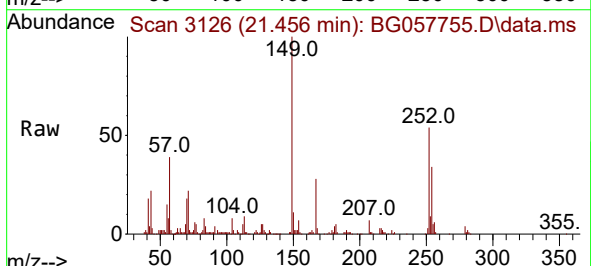
Tgt Ion:149 Resp: 94188

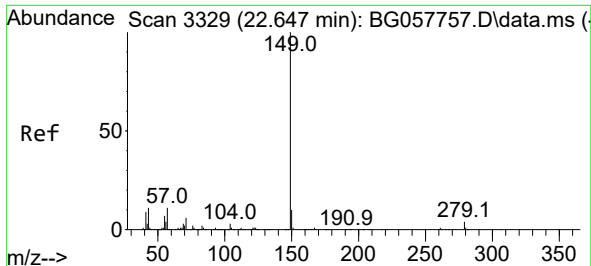
Ion Ratio Lower Upper

149 100

167 27.7 21.8 32.8

279 3.7 2.9 4.3

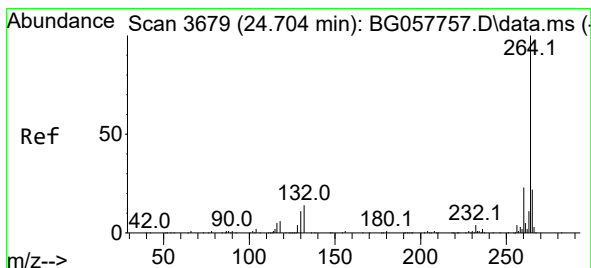
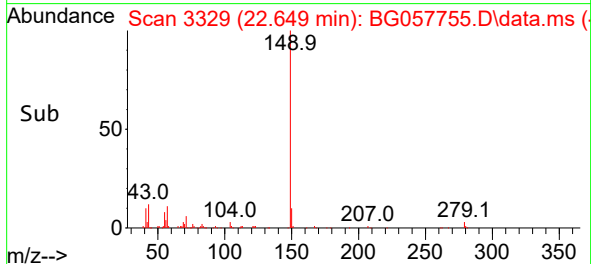
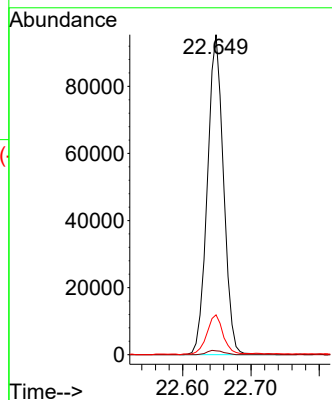
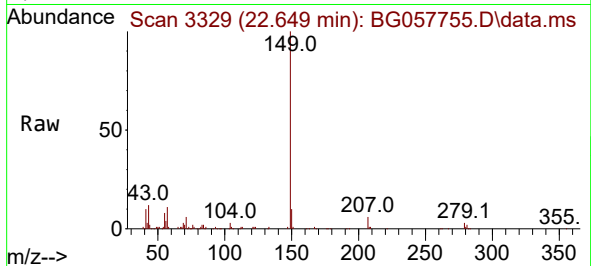




#85
Di-n-octyl phthalate
Concen: 9.703 ng
RT: 22.649 min Scan# 31
Delta R.T. 0.001 min
Lab File: BG057755.D
Acq: 19 Jun 2023 14:49

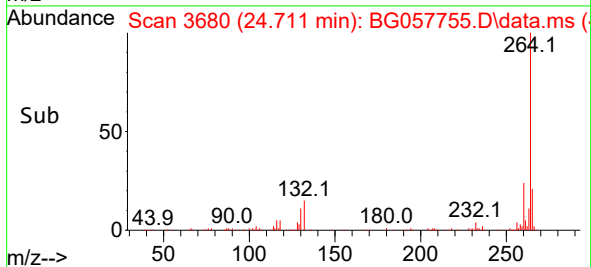
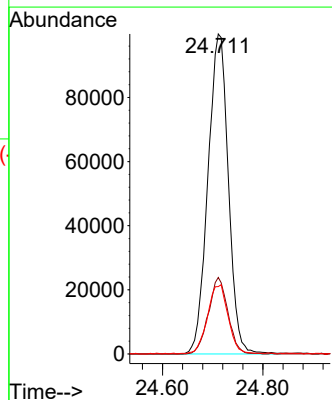
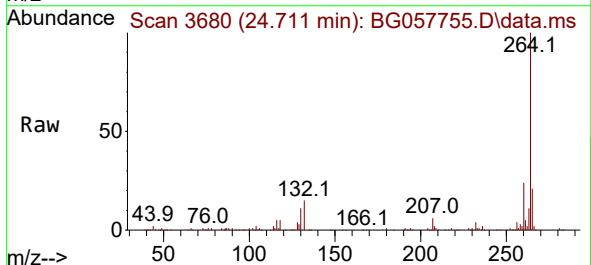
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

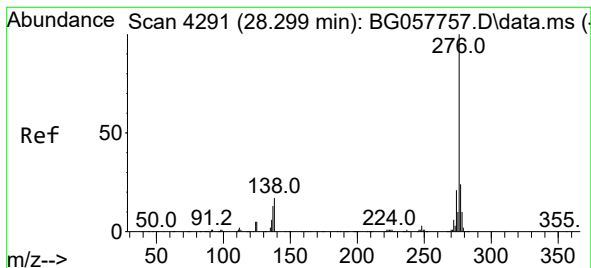
Tgt Ion:149 Resp: 156763
Ion Ratio Lower Upper
149 100
167 1.4 1.2 1.8
43 12.9 9.6 14.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.711 min Scan# 3680
Delta R.T. 0.007 min
Lab File: BG057755.D
Acq: 19 Jun 2023 14:49

Tgt Ion:264 Resp: 282198
Ion Ratio Lower Upper
264 100
260 23.9 18.5 27.7
265 21.1 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 9.952 ng

RT: 28.283 min Scan# 41

Delta R.T. -0.016 min

Lab File: BG057755.D

Acq: 19 Jun 2023 14:49

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

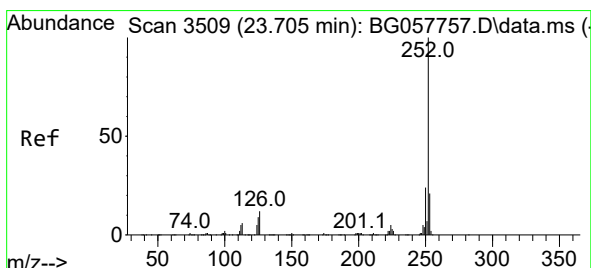
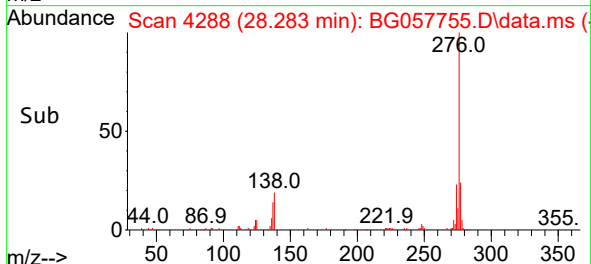
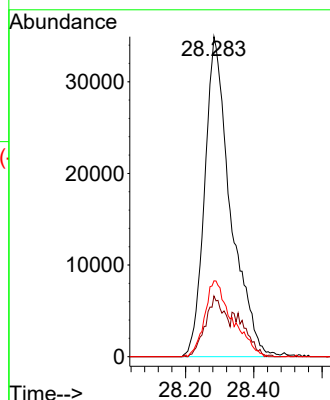
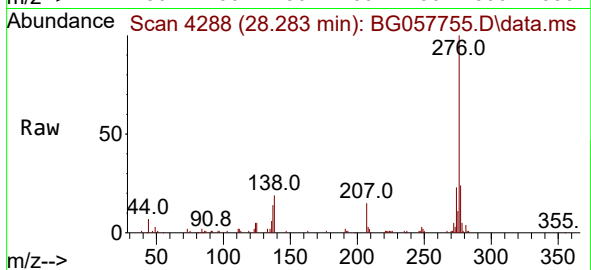
Tgt Ion:276 Resp: 183623

Ion Ratio Lower Upper

276 100

138 14.7 11.3 16.9

277 25.3 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 10.200 ng

RT: 23.706 min Scan# 3509

Delta R.T. 0.001 min

Lab File: BG057755.D

Acq: 19 Jun 2023 14:49

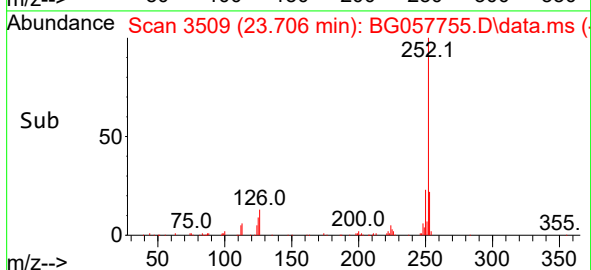
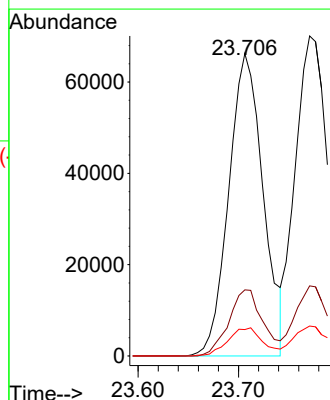
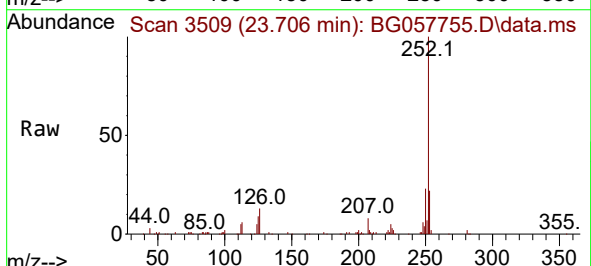
Tgt Ion:252 Resp: 157734

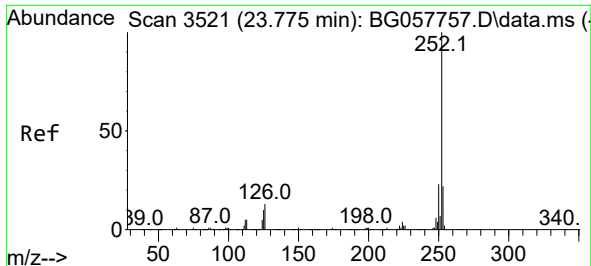
Ion Ratio Lower Upper

252 100

253 21.8 17.1 25.7

125 8.8 7.4 11.0

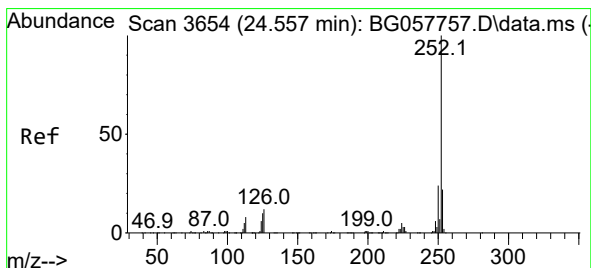
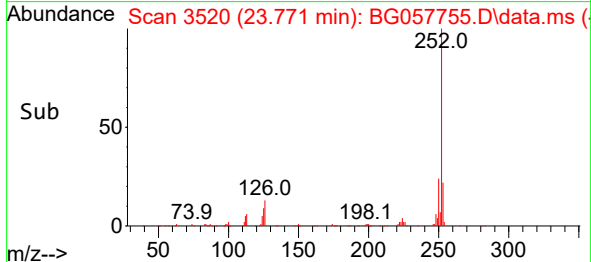
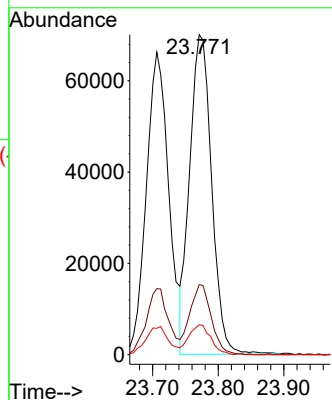
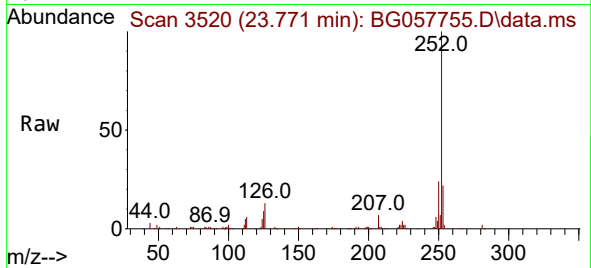




#89
Benzo(k)fluoranthene
Concen: 10.400 ng
RT: 23.771 min Scan# 3521
Delta R.T. -0.004 min
Lab File: BG057755.D
Acq: 19 Jun 2023 14:49

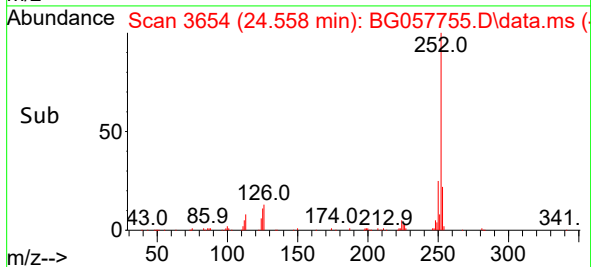
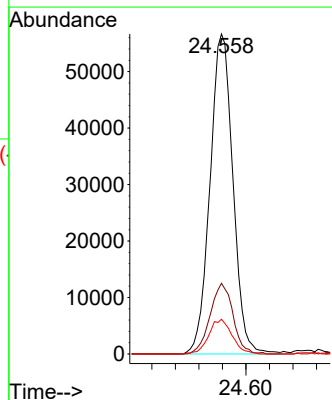
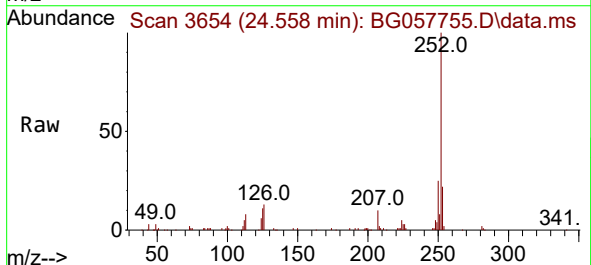
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

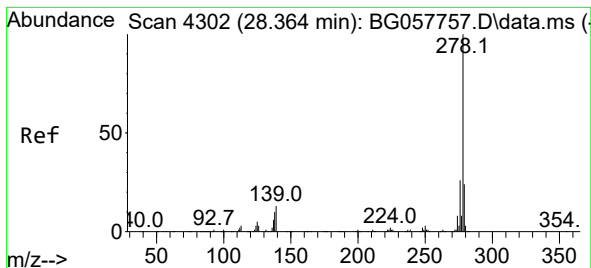
Tgt Ion:252 Resp: 162812
Ion Ratio Lower Upper
252 100
253 21.9 18.0 27.0
125 9.4 7.6 11.4



#90
Benzo(a)pyrene
Concen: 10.092 ng
RT: 24.558 min Scan# 3654
Delta R.T. 0.001 min
Lab File: BG057755.D
Acq: 19 Jun 2023 14:49

Tgt Ion:252 Resp: 153263
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.2
125 10.9 8.0 12.0





#91

Dibenzo(a,h)anthracene

Concen: 9.993 ng

RT: 28.360 min Scan# 41

Delta R.T. -0.004 min

Lab File: BG057755.D

Acq: 19 Jun 2023 14:49

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

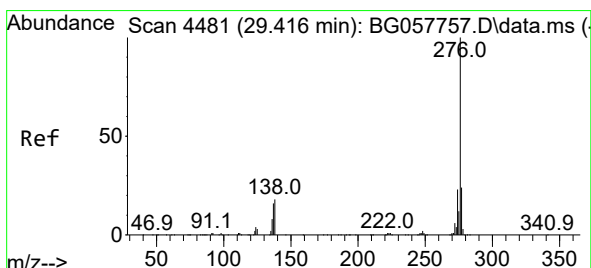
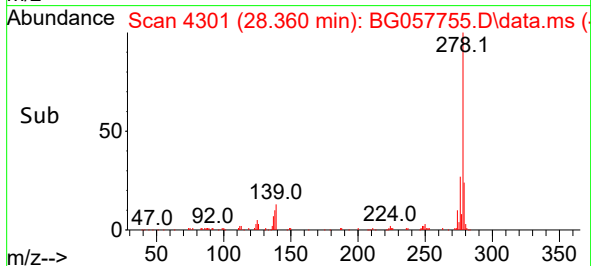
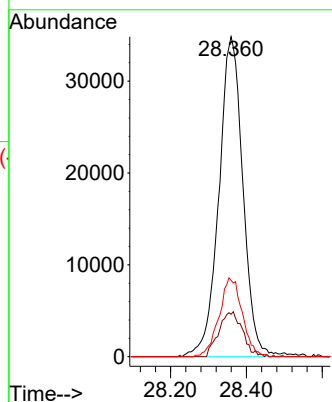
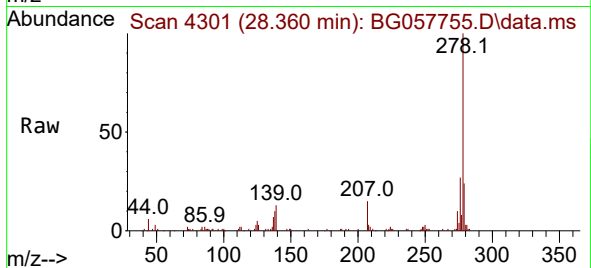
Tgt Ion:278 Resp: 152980

Ion Ratio Lower Upper

278 100

139 13.2 10.8 16.2

279 23.8 19.0 28.4



#92

Benzo(g,h,i)perylene

Concen: 9.963 ng

RT: 29.411 min Scan# 4480

Delta R.T. -0.004 min

Lab File: BG057755.D

Acq: 19 Jun 2023 14:49

Tgt Ion:276 Resp: 152712

Ion Ratio Lower Upper

276 100

277 23.5 19.4 29.0

138 17.5 14.2 21.4

