

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061923\
 Data File : BG057754.D
 Acq On : 19 Jun 2023 14:08
 Operator : CG/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

Quant Time: Jun 20 02:41:12 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	7.928	152	32402	20.000	ng	0.00
21) Naphthalene-d8	10.731	136	150129	20.000	ng	0.00
39) Acenaphthene-d10	14.562	164	107949	20.000	ng	0.00
64) Phenanthrene-d10	17.305	188	267840	20.000	ng	0.00
76) Chrysene-d12	21.559	240	235523	20.000	ng	0.00
86) Perylene-d12	24.709	264	279304	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.496	112	22207	10.568	ng	0.00
7) Phenol-d6	7.082	99	32504	10.137	ng	0.00
23) Nitrobenzene-d5	9.086	82	26225	8.965	ng	0.00
42) 2,4,6-Tribromophenol	16.042	330	13882	9.232	ng	0.00
45) 2-Fluorobiphenyl	13.187	172	76530	10.753	ng	0.00
79) Terphenyl-d14	19.920	244	139292	11.028	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.410	88	5277	5.517	ng	92
3) Pyridine	3.804	79	14455	5.073	ng	92
4) n-Nitrosodimethylamine	3.716	42	7306	5.488	ng	# 90
6) Aniline	7.247	93	20874	5.084	ng	98
8) 2-Chlorophenol	7.488	128	11607	5.369	ng	97
9) Benzaldehyde	7.065	77	11606	6.568	ng	95
10) Phenol	7.106	94	16180	5.125	ng	91
11) bis(2-Chloroethyl)ether	7.347	93	13121	5.406	ng	98
12) 1,3-Dichlorobenzene	7.817	146	11581	5.264	ng	96
13) 1,4-Dichlorobenzene	7.963	146	12108	5.431	ng	93
14) 1,2-Dichlorobenzene	8.281	146	11434	5.301	ng	97
15) Benzyl Alcohol	8.163	79	12289	5.012	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.451	45	24758	5.276	ng	99
17) 2-Methylphenol	8.363	107	11680	5.030	ng	97
18) Hexachloroethane	9.015	117	4018	5.112	ng	90
19) n-Nitroso-di-n-propyla...	8.727	70	11553	5.168	ng	# 90
20) 3+4-Methylphenols	8.686	107	15424	4.809	ng	98
22) Acetophenone	8.751	105	21467	5.099	ng	# 98
24) Nitrobenzene	9.127	77	14185	4.659	ng	# 94
25) Isophorone	9.650	82	32989	4.936	ng	98
26) 2-Nitrophenol	9.838	139	3984	3.847	ng	# 92
27) 2,4-Dimethylphenol	9.897	122	12169	5.075	ng	93
28) bis(2-Chloroethoxy)met...	10.137	93	17982	4.996	ng	96
29) 2,4-Dichlorophenol	10.372	162	10457	4.592	ng	95
30) 1,2,4-Trichlorobenzene	10.596	180	12633	4.977	ng	93
31) Naphthalene	10.784	128	41452	5.188	ng	# 94
32) Benzoic acid	9.949	122	5262	3.001	ng	98
33) 4-Chloroaniline	10.884	127	17782	4.803	ng	# 97
34) Hexachlorobutadiene	11.066	225	7982	5.154	ng	97
35) Caprolactam	11.630	113	4263	4.613	ng	# 84
36) 4-Chloro-3-methylphenol	12.006	107	13474	4.531	ng	# 94
37) 2-Methylnaphthalene	12.394	142	29568	5.077	ng	97
38) 1-Methylnaphthalene	12.611	142	27356	4.976	ng	93
40) 1,2,4,5-Tetrachloroben...	12.752	216	14405	4.813	ng	97
41) Hexachlorocyclopentadiene	12.740	237	6950	4.374	ng	96
43) 2,4,6-Trichlorophenol	12.993	196	9654	4.505	ng	99

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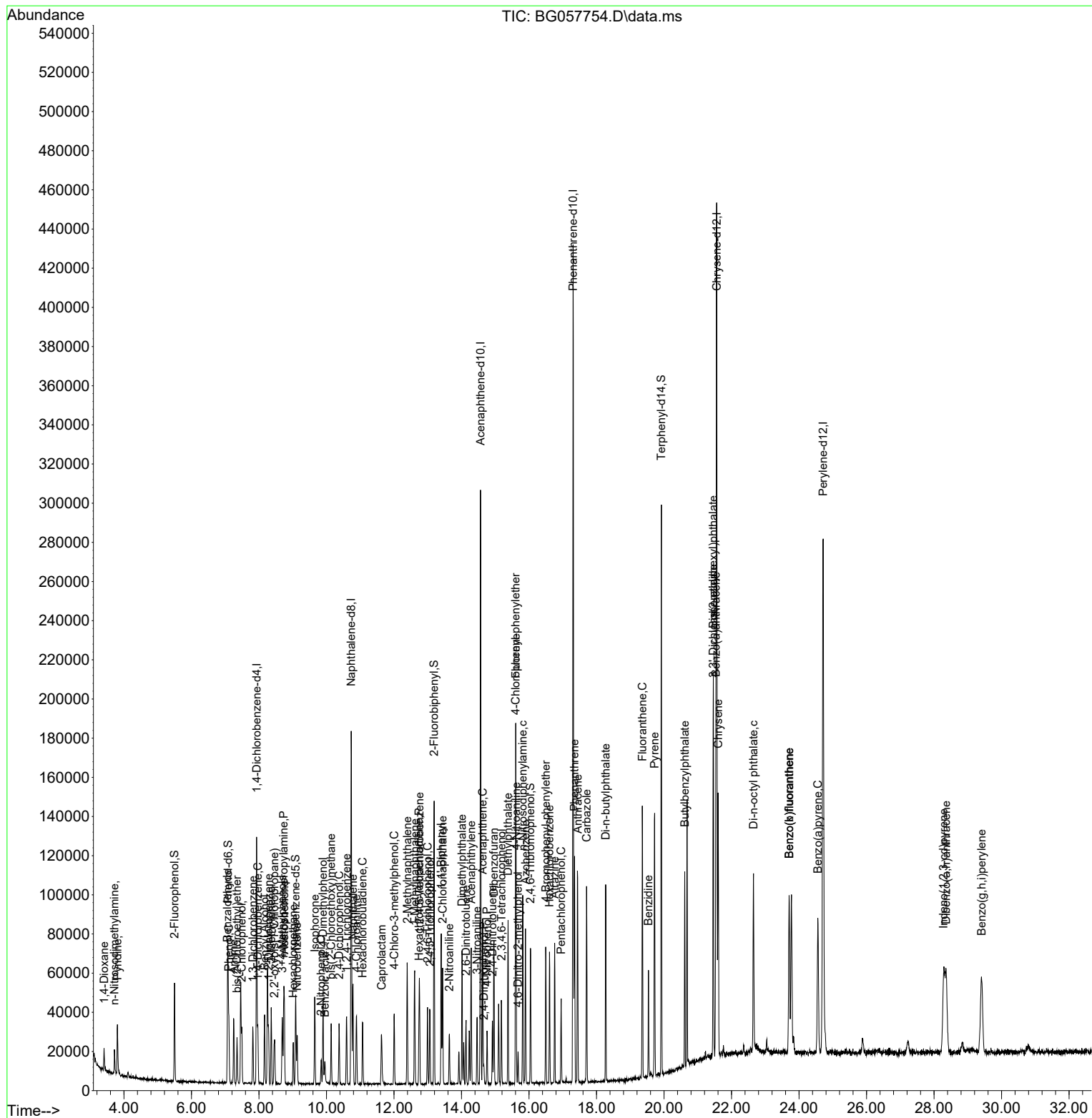
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.063	196	10700	4.284	ng	92
46) 1,1'-Biphenyl	13.398	154	38587	5.206	ng	96
47) 2-Chloronaphthalene	13.439	162	29035	5.099	ng	98
48) 2-Nitroaniline	13.633	65	7741	3.825	ng	# 82
49) Acenaphthylene	14.286	152	49456	5.060	ng	98
50) Dimethylphthalate	14.015	163	42635	5.142	ng	99
51) 2,6-Dinitrotoluene	14.133	165	5675	3.717	ng	99
52) Acenaphthene	14.626	154	30259	5.139	ng	91
53) 3-Nitroaniline	14.456	138	6961	4.046	ng	# 88
54) 2,4-Dinitrophenol	14.662	184	1948	2.749	ng	# 80
55) Dibenzofuran	14.961	168	50097	5.149	ng	98
56) 4-Nitrophenol	14.756	139	5324	3.894	ng	95
57) 2,4-Dinitrotoluene	14.914	165	7668	3.704	ng	# 85
58) Fluorene	15.608	166	41686	5.413	ng	95
59) 2,3,4,6-Tetrachlorophenol	15.184	232	9852	4.614	ng	# 98
60) Diethylphthalate	15.378	149	44029	5.176	ng	99
61) 4-Chlorophenyl-phenyle...	15.602	204	21472	5.243	ng	97
62) 4-Nitroaniline	15.619	138	7258	4.138	ng	97
63) Azobenzene	15.895	77	46426	5.336	ng	98
65) 4,6-Dinitro-2-methylph...	15.672	198	3335	2.952	ng	# 72
66) n-Nitrosodiphenylamine	15.813	169	35128	4.969	ng	97
67) 4-Bromophenyl-phenylether	16.495	248	13779	4.851	ng	86
68) Hexachlorobenzene	16.606	284	14243	4.919	ng	99
69) Atrazine	16.759	200	12306	5.071	ng	96
70) Pentachlorophenol	16.953	266	8876	4.149	ng	93
71) Phenanthrene	17.347	178	69414	5.353	ng	97
72) Anthracene	17.441	178	69838	5.274	ng	98
73) Carbazole	17.705	167	64709	5.300	ng	97
74) Di-n-butylphthalate	18.269	149	72281	5.000	ng	97
75) Fluoranthene	19.356	202	83370	5.396	ng	97
77) Benzidine	19.538	184	31948	5.787	ng	97
78) Pyrene	19.720	202	87205	5.190	ng	99
80) Butylbenzylphthalate	20.613	149	28487	4.457	ng	90
81) Benzo(a)anthracene	21.536	228	82353	5.096	ng	98
82) 3,3'-Dichlorobenzidine	21.454	252	26653	4.850	ng	# 98
83) Chrysene	21.600	228	81582	5.261	ng	98
84) Bis(2-ethylhexyl)phtha...	21.459	149	44167	4.760	ng	99
85) Di-n-octyl phthalate	22.652	149	72421	4.450	ng	# 92
87) Indeno(1,2,3-cd)pyrene	28.281	276	88465	4.844	ng	# 95
88) Benzo(b)fluoranthene	23.710	252	76662	5.009	ng	99
89) Benzo(k)fluoranthene	23.710	252	76662	4.948	ng	97
90) Benzo(a)pyrene	24.556	252	73124	4.865	ng	# 97
91) Dibenzo(a,h)anthracene	28.357	278	75536	4.985	ng	99
92) Benzo(g,h,i)perylene	29.409	276	74423	4.906	ng	97

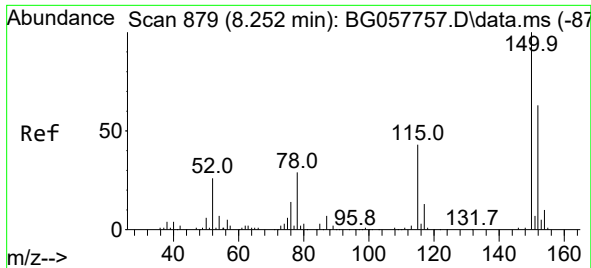
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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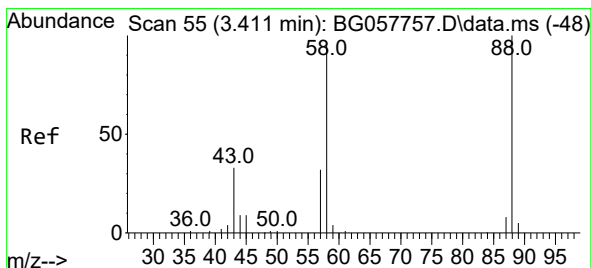
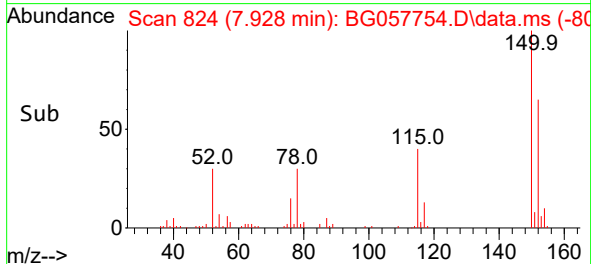
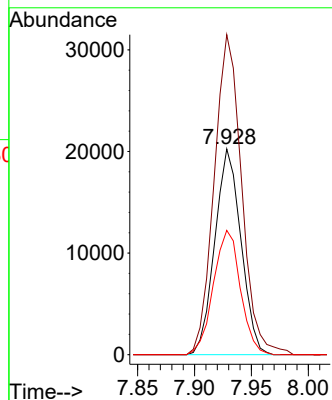
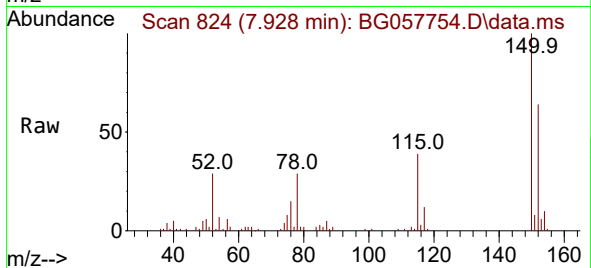




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.928 min Scan# 81
 Delta R.T. -0.001 min
 Lab File: BG057754.D
 Acq: 19 Jun 2023 14:08

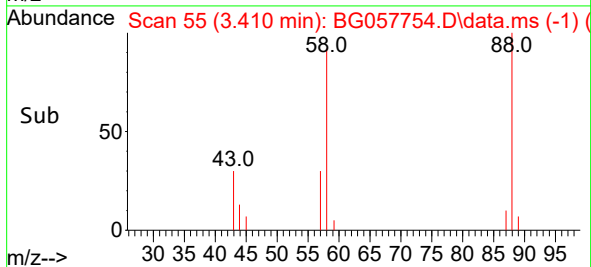
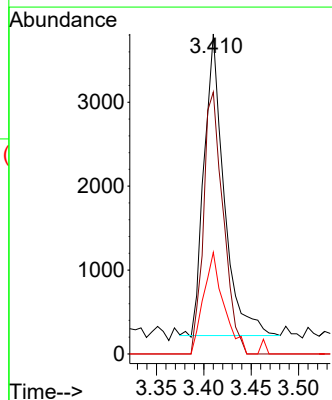
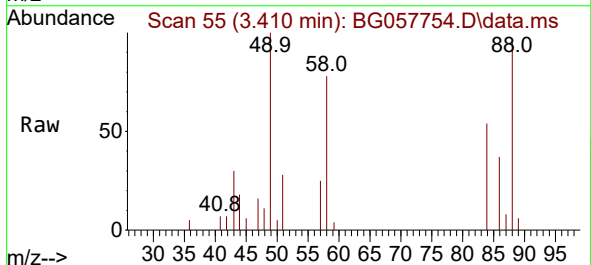
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

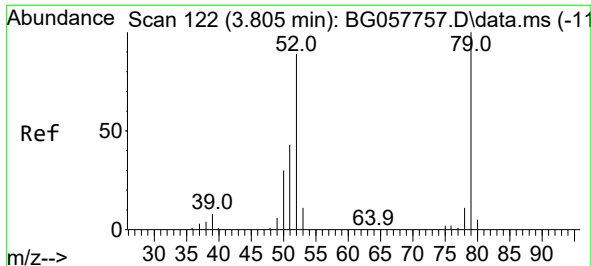
Tgt Ion:152 Resp: 32402
 Ion Ratio Lower Upper
 152 100
 150 155.5 126.6 189.8
 115 60.4 48.9 73.3



#2
 1,4-Dioxane
 Concen: 5.517 ng
 RT: 3.410 min Scan# 55
 Delta R.T. -0.001 min
 Lab File: BG057754.D
 Acq: 19 Jun 2023 14:08

Tgt Ion: 88 Resp: 5277
 Ion Ratio Lower Upper
 88 100
 58 85.4 76.2 114.4
 43 34.2 26.3 39.5





#3

Pyridine

Concen: 5.073 ng

RT: 3.804 min Scan# 11

Delta R.T. -0.001 min

Lab File: BG057754.D

Acq: 19 Jun 2023 14:08

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

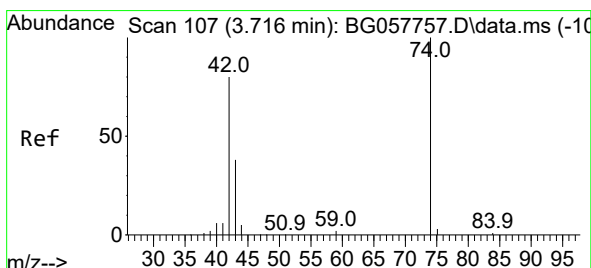
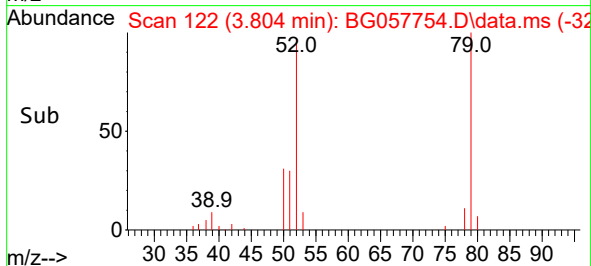
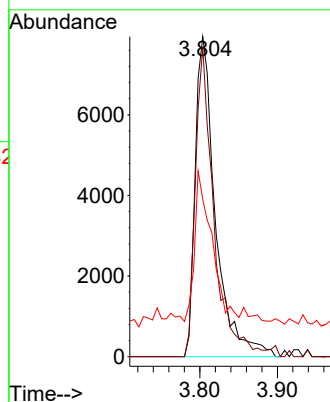
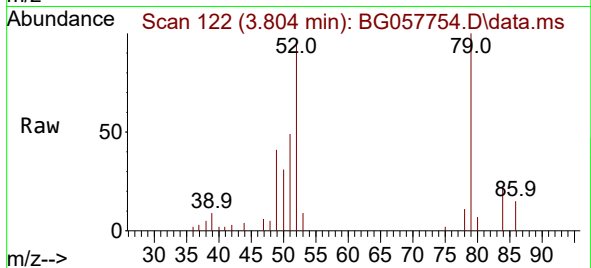
Tgt Ion: 79 Resp: 14455

Ion Ratio Lower Upper

79 100

52 96.9 71.4 107.0

51 49.2 34.9 52.3



#4

n-Nitrosodimethylamine

Concen: 5.488 ng

RT: 3.716 min Scan# 107

Delta R.T. -0.001 min

Lab File: BG057754.D

Acq: 19 Jun 2023 14:08

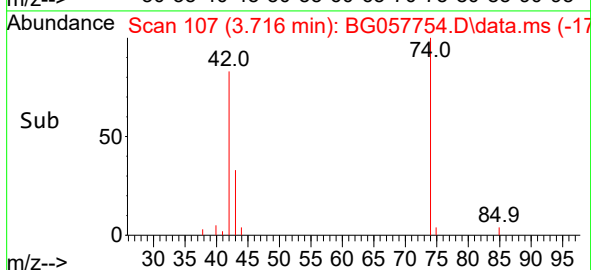
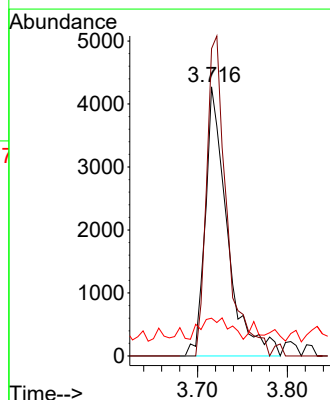
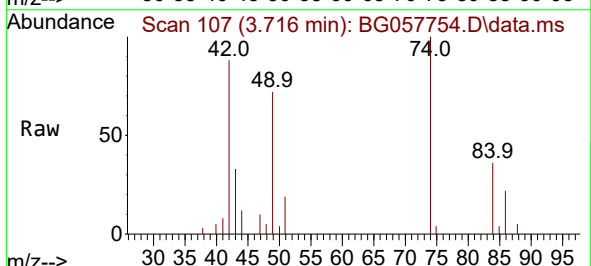
Tgt Ion: 42 Resp: 7306

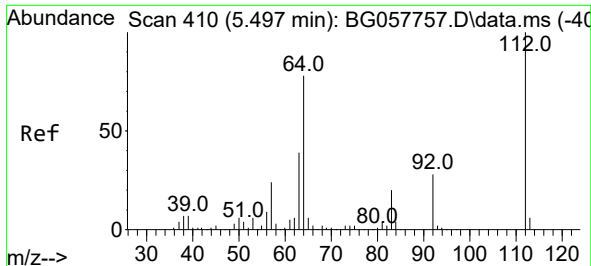
Ion Ratio Lower Upper

42 100

74 114.2 99.9 149.9

44 14.1 6.0 9.0#

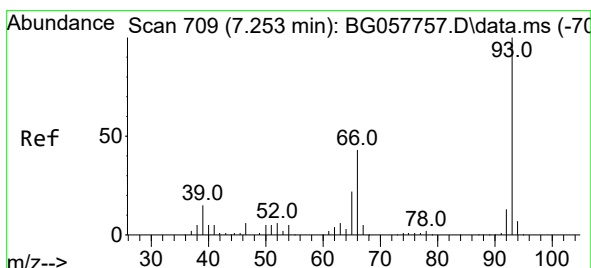
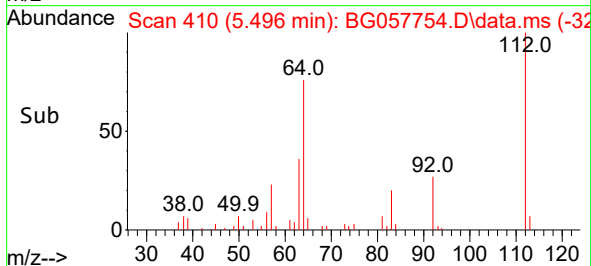
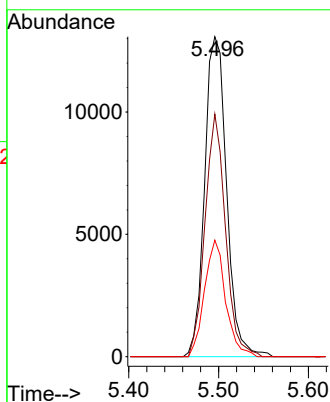
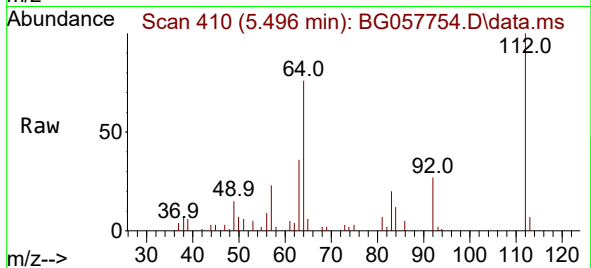




#5
2-Fluorophenol
Concen: 10.568 ng
RT: 5.496 min Scan# 410
Delta R.T. -0.001 min
Lab File: BG057754.D
Acq: 19 Jun 2023 14:08

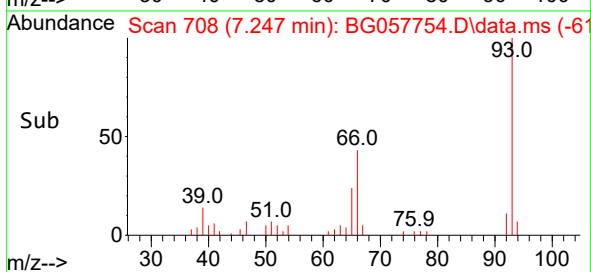
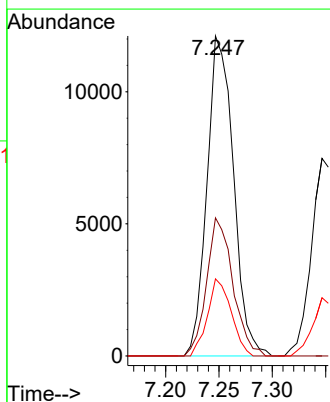
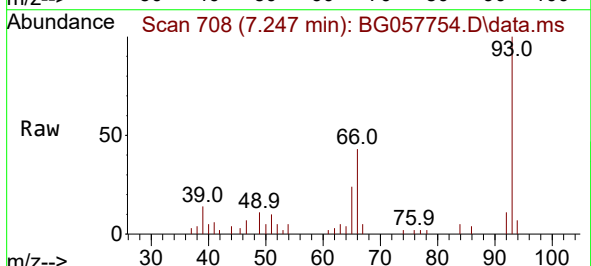
Instrument :
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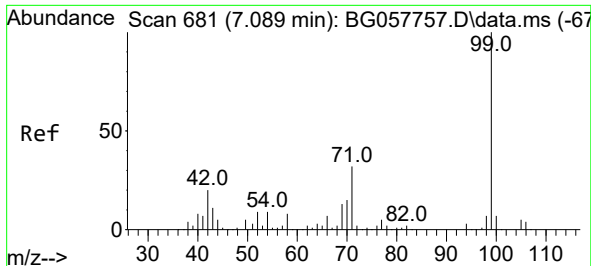
Tgt Ion:112 Resp: 22207
Ion Ratio Lower Upper
112 100
64 75.8 62.1 93.1
63 36.4 31.5 47.3



#6
Aniline
Concen: 5.084 ng
RT: 7.247 min Scan# 708
Delta R.T. -0.007 min
Lab File: BG057754.D
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Tgt Ion: 93 Resp: 20874
Ion Ratio Lower Upper
93 100
66 43.2 34.5 51.7
65 24.1 17.4 26.2

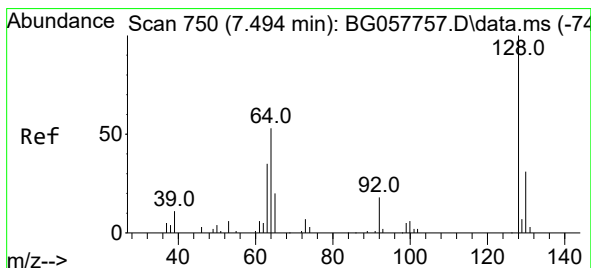
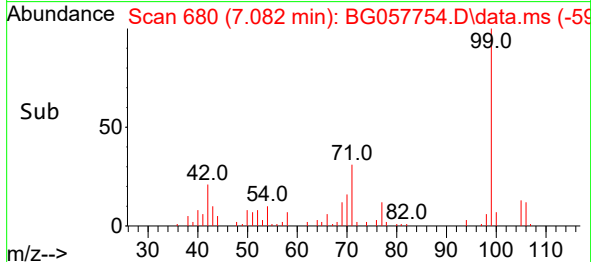
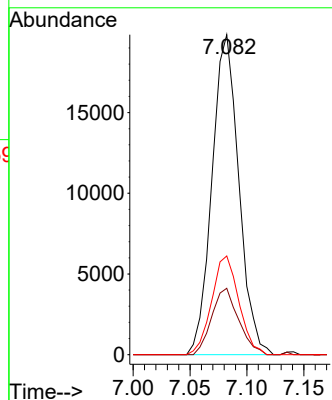
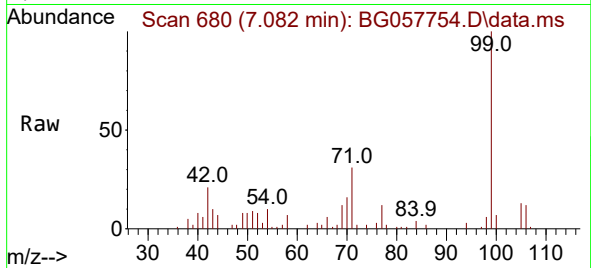




#7
Phenol-d6
Concen: 10.137 ng
RT: 7.082 min Scan# 61
Delta R.T. -0.007 min
Lab File: BG057754.D
Acq: 19 Jun 2023 14:08

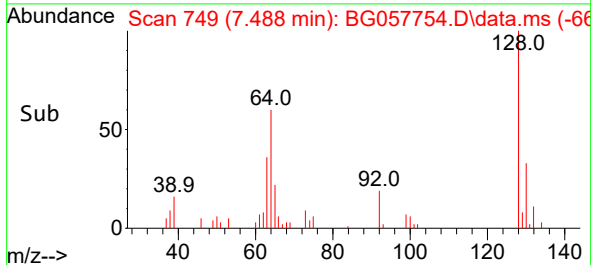
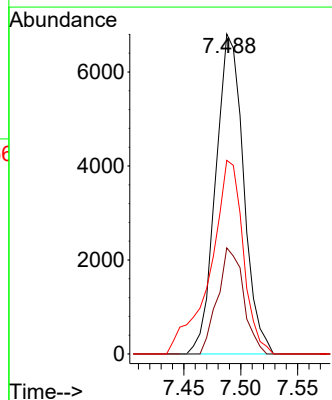
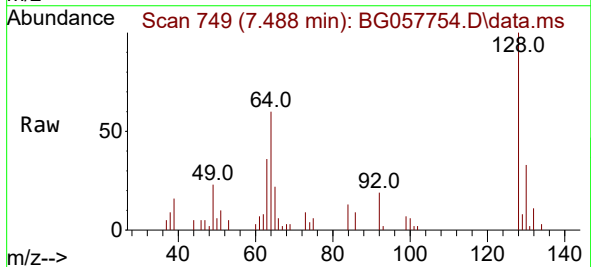
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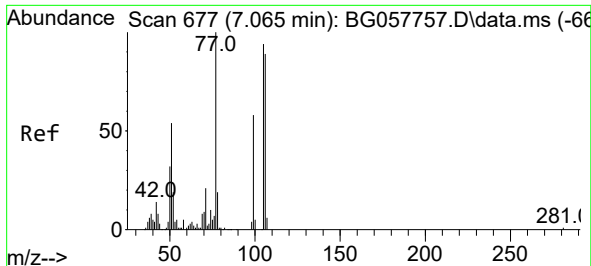
Tgt Ion: 99 Resp: 32504
Ion Ratio Lower Upper
99 100
42 20.8 16.4 24.6
71 30.9 25.8 38.6



#8
2-Chlorophenol
Concen: 5.369 ng
RT: 7.488 min Scan# 749
Delta R.T. -0.007 min
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Tgt Ion:128 Resp: 11607
Ion Ratio Lower Upper
128 100
130 33.1 10.6 50.6
64 60.5 39.1 79.1

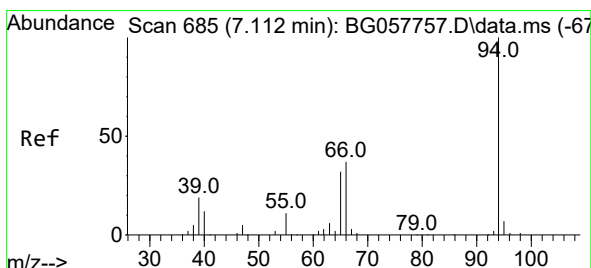
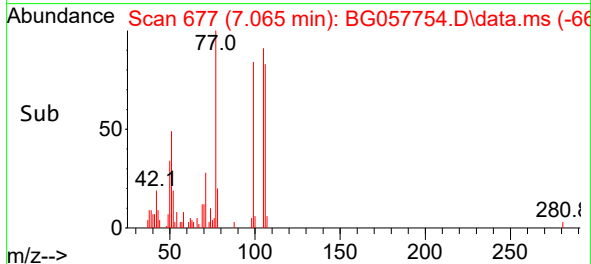
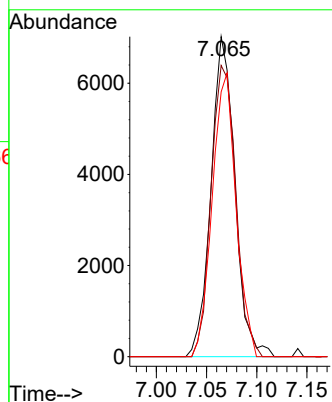
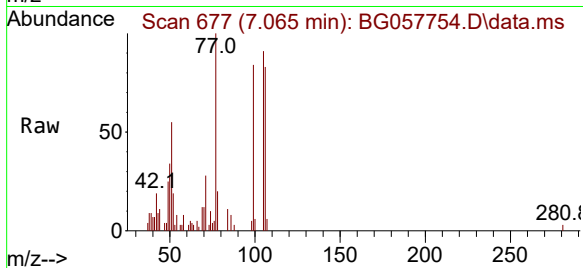




#9
Benzaldehyde
Concen: 6.568 ng
RT: 7.065 min Scan# 61
Delta R.T. -0.000 min
Lab File: BG057754.D
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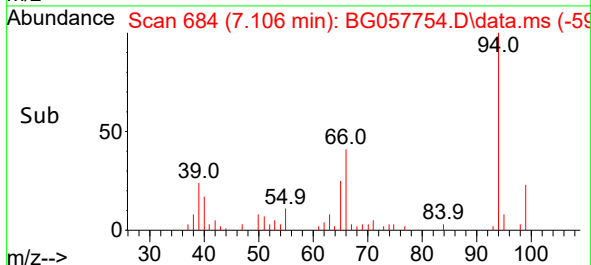
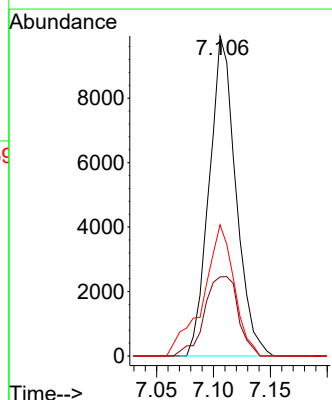
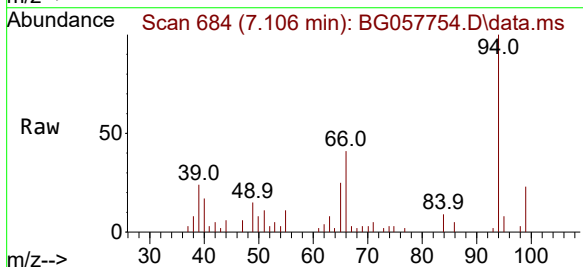
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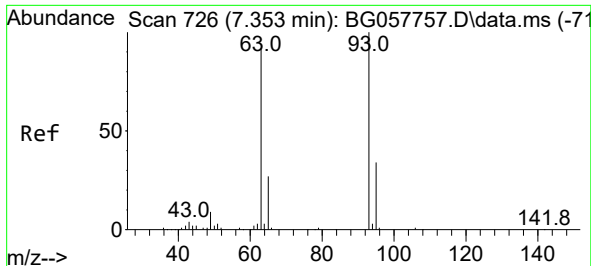
Tgt Ion: 77 Resp: 11606
Ion Ratio Lower Upper
77 100
105 91.0 73.7 113.7
106 82.8 69.0 109.0



#10
Phenol
Concen: 5.125 ng
RT: 7.106 min Scan# 684
Delta R.T. -0.007 min
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Tgt Ion: 94 Resp: 16180
Ion Ratio Lower Upper
94 100
65 24.7 12.2 52.2
66 41.0 18.3 58.3

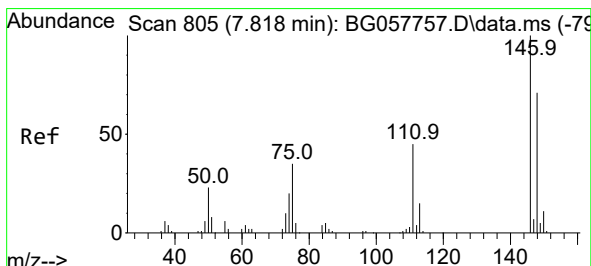
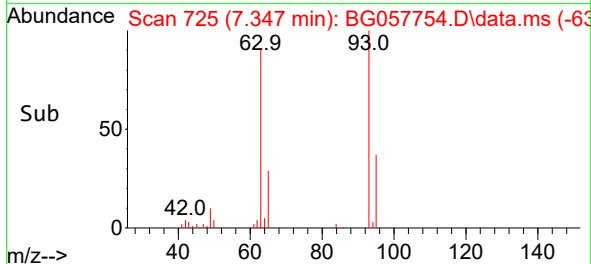
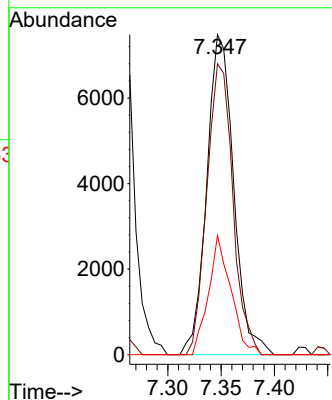
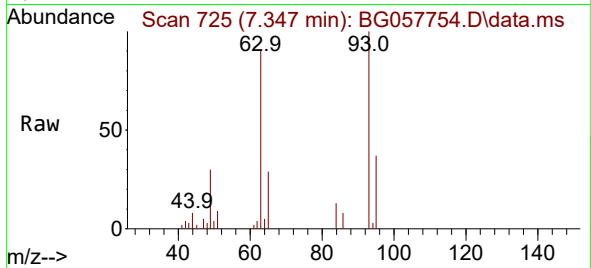




#11
bis(2-Chloroethyl)ether
Concen: 5.406 ng
RT: 7.347 min Scan# 71
Delta R.T. -0.007 min
Lab File: BG057754.D
Acq: 19 Jun 2023 14:08

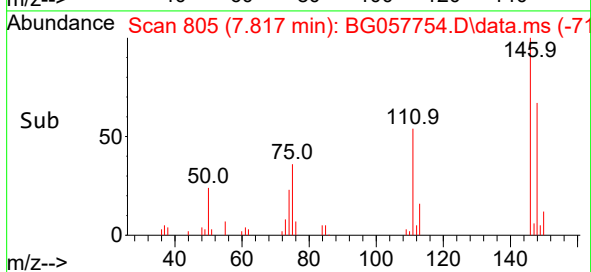
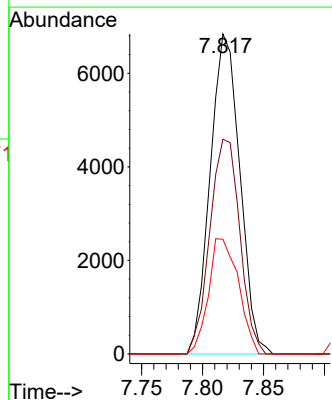
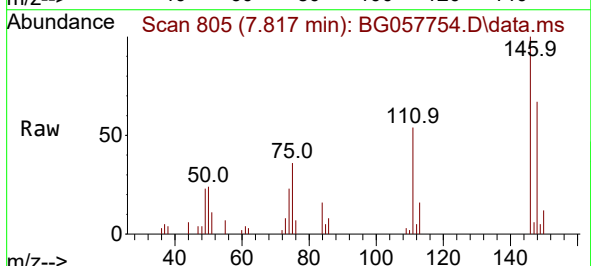
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

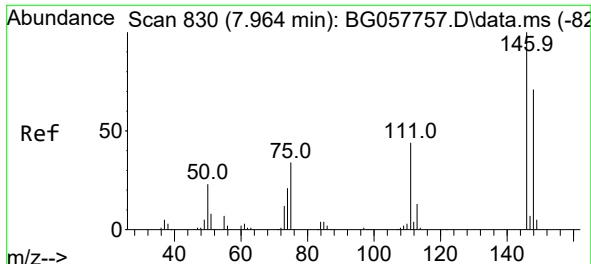
Tgt Ion: 93 Resp: 13121
Ion Ratio Lower Upper
93 100
63 90.9 71.2 111.2
95 37.2 14.2 54.2



#12
1,3-Dichlorobenzene
Concen: 5.264 ng
RT: 7.817 min Scan# 805
Delta R.T. -0.001 min
Lab File: BG057754.D
Acq: 19 Jun 2023 14:08

Tgt Ion:146 Resp: 11581
Ion Ratio Lower Upper
146 100
148 67.1 57.0 85.6
75 35.8 27.8 41.8

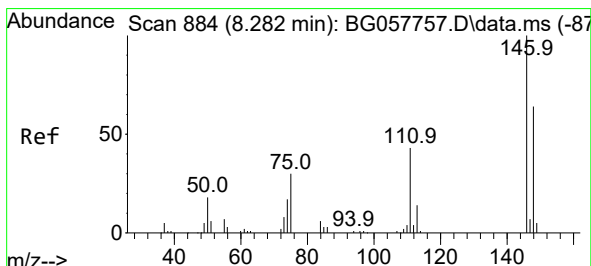
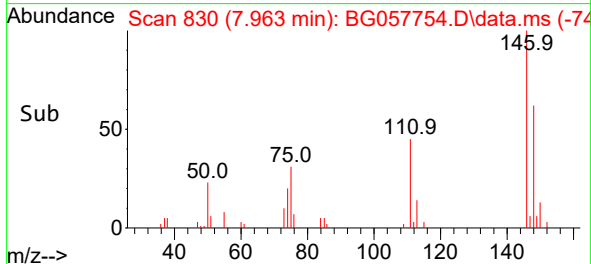
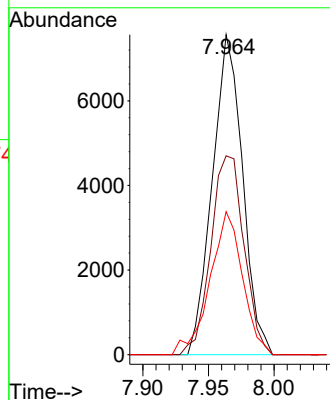
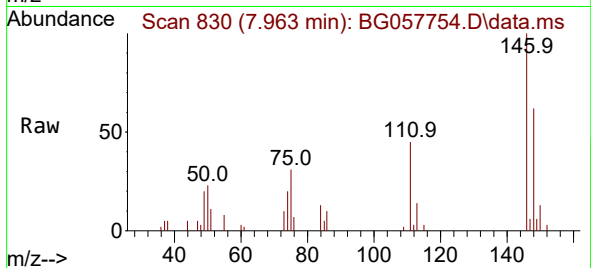




#13
1,4-Dichlorobenzene
Concen: 5.431 ng
RT: 7.963 min Scan# 811
Delta R.T. -0.001 min
Lab File: BG057754.D
Acq: 19 Jun 2023 14:08

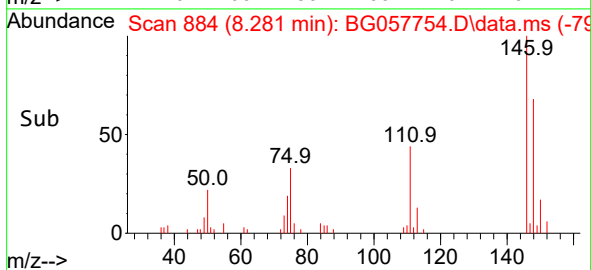
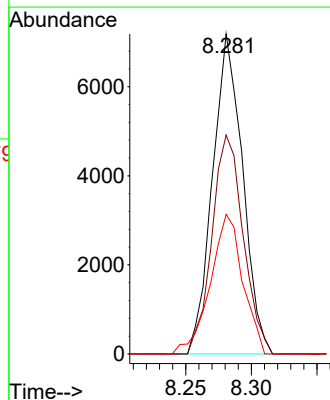
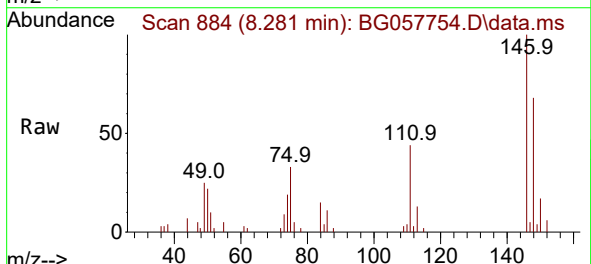
Instrument :
BNA_G
ClientSampleId :
SSTDIC005

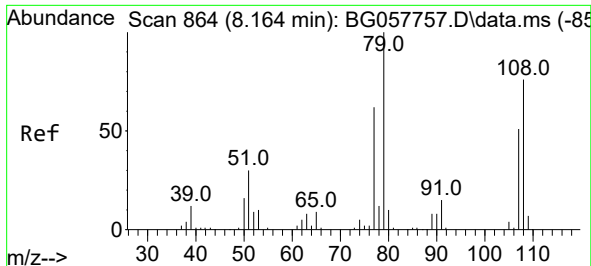
Tgt Ion:146 Resp: 12108
Ion Ratio Lower Upper
146 100
148 62.1 57.0 85.4
111 44.7 35.1 52.7



#14
1,2-Dichlorobenzene
Concen: 5.301 ng
RT: 8.281 min Scan# 884
Delta R.T. -0.001 min
Lab File: BG057754.D
Acq: 19 Jun 2023 14:08

Tgt Ion:146 Resp: 11434
Ion Ratio Lower Upper
146 100
148 68.4 51.0 76.6
111 43.6 34.9 52.3

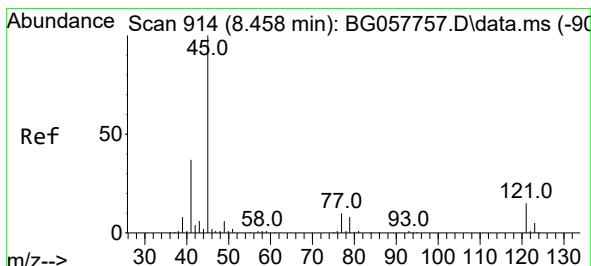
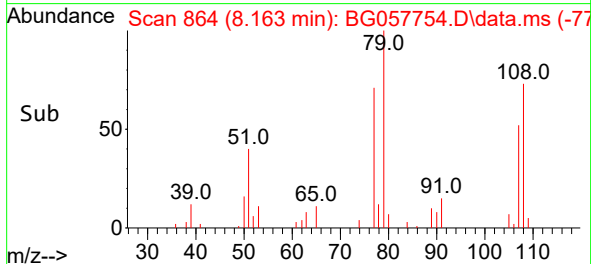
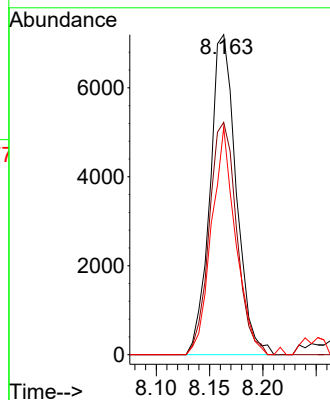
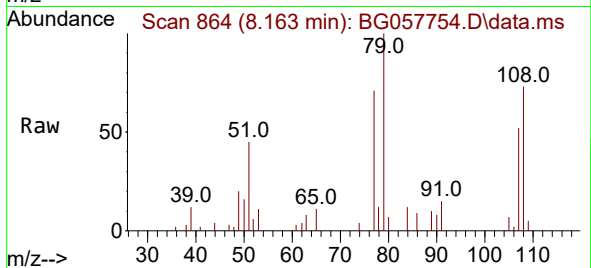




#15
Benzyl Alcohol
Concen: 5.012 ng
RT: 8.163 min Scan# 80
Delta R.T. -0.001 min
Lab File: BG057754.D
Acq: 19 Jun 2023 14:08

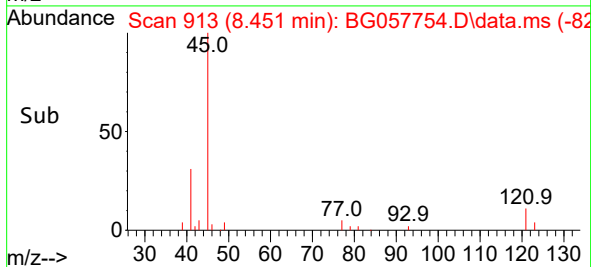
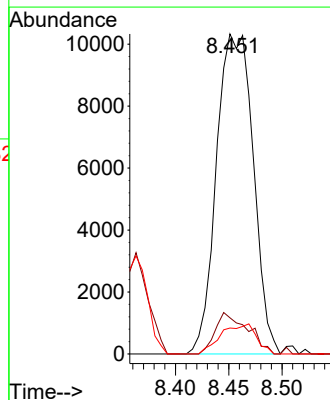
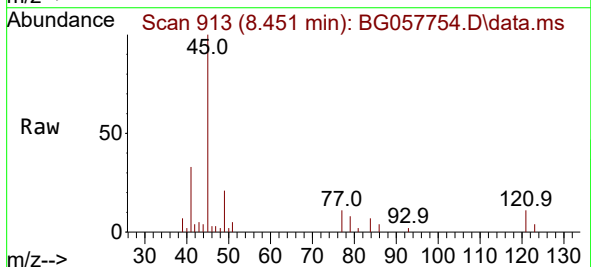
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

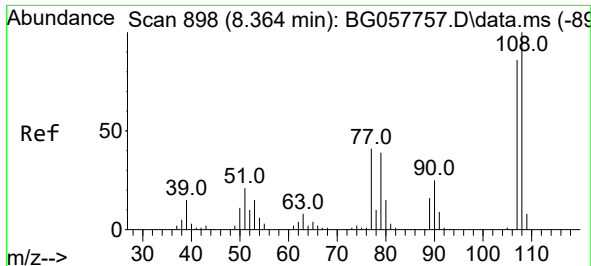
Tgt Ion: 79 Resp: 12289
Ion Ratio Lower Upper
79 100
108 72.6 60.5 90.7
77 71.0 49.3 73.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.276 ng
RT: 8.451 min Scan# 913
Delta R.T. -0.007 min
Lab File: BG057754.D
Acq: 19 Jun 2023 14:08

Tgt Ion: 45 Resp: 24758
Ion Ratio Lower Upper
45 100
77 11.3 0.0 30.6
79 8.1 0.0 28.3





#17

2-Methylphenol

Concen: 5.030 ng

RT: 8.363 min Scan# 89

Delta R.T. -0.001 min

Lab File: BG057754.D

Acq: 19 Jun 2023 14:08

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

Tgt Ion:107 Resp: 11680

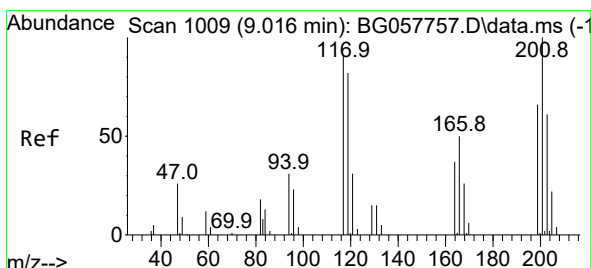
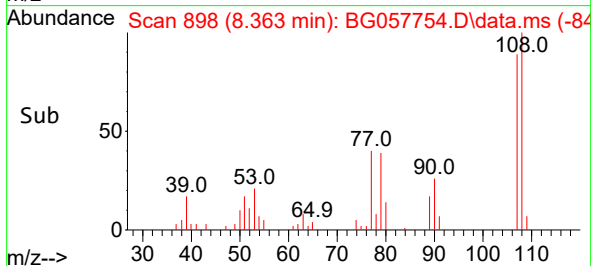
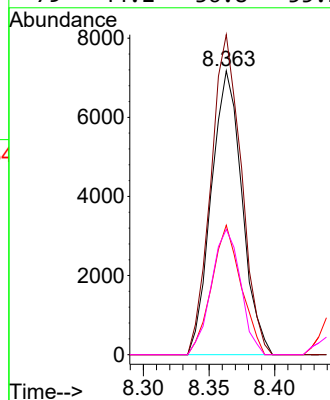
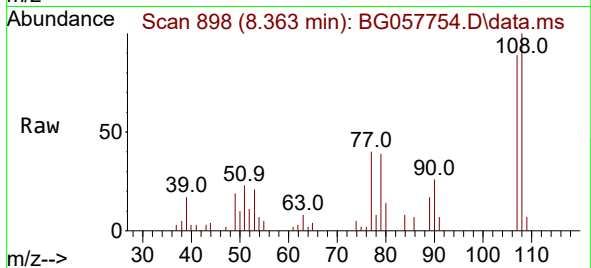
Ion Ratio Lower Upper

107 100

108 112.8 93.2 139.8

77 45.6 37.8 56.8

79 44.2 36.8 55.2



#18

Hexachloroethane

Concen: 5.112 ng

RT: 9.015 min Scan# 1009

Delta R.T. -0.001 min

Lab File: BG057754.D

Acq: 19 Jun 2023 14:08

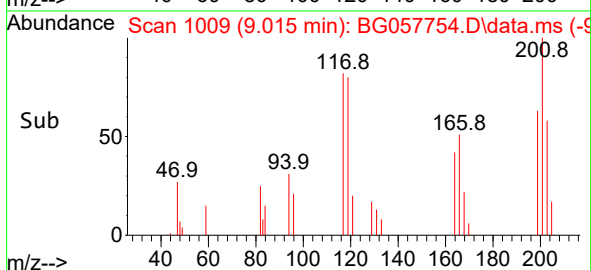
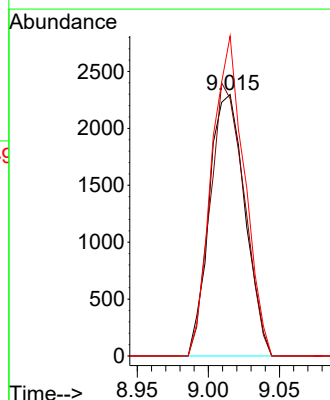
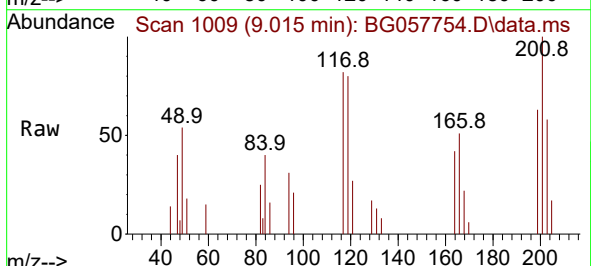
Tgt Ion:117 Resp: 4018

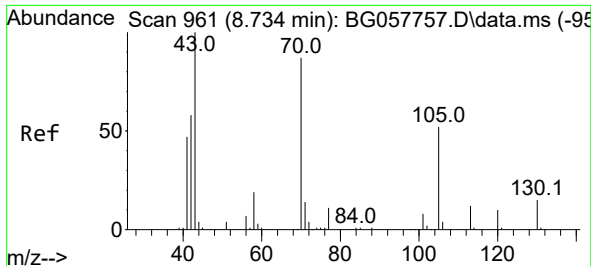
Ion Ratio Lower Upper

117 100

119 98.4 72.3 108.5

201 122.4 87.8 131.8

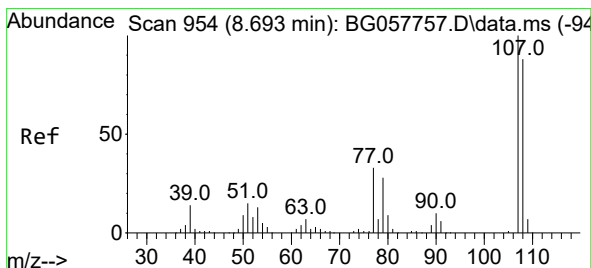
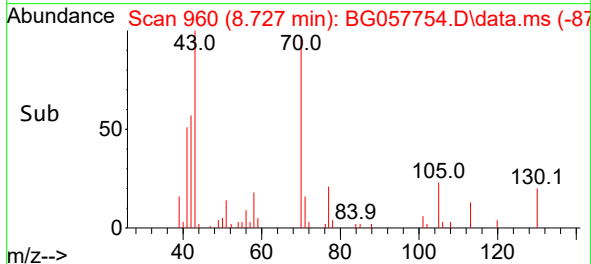
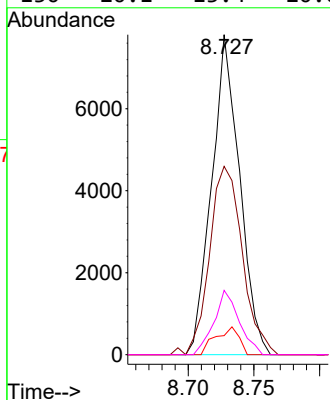
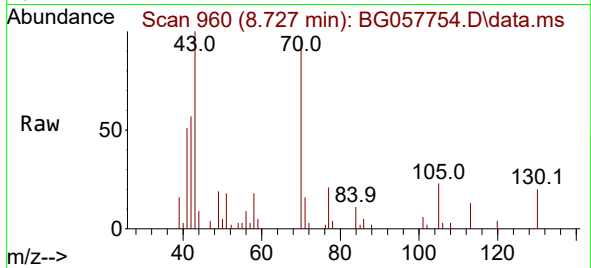




#19
n-Nitroso-di-n-propylamine
Concen: 5.168 ng
RT: 8.727 min Scan# 90
Delta R.T. -0.007 min
Lab File: BG057754.D
Acq: 19 Jun 2023 14:08

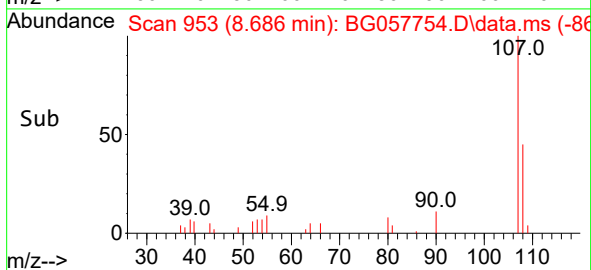
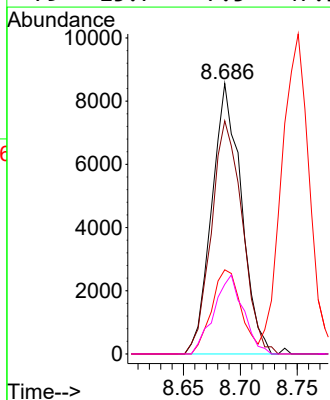
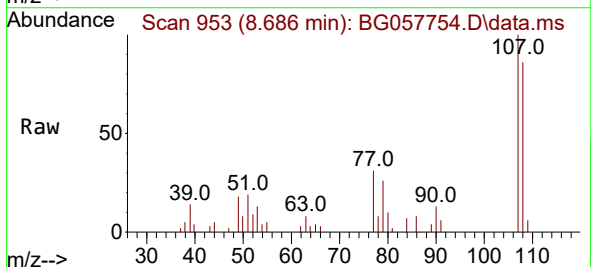
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

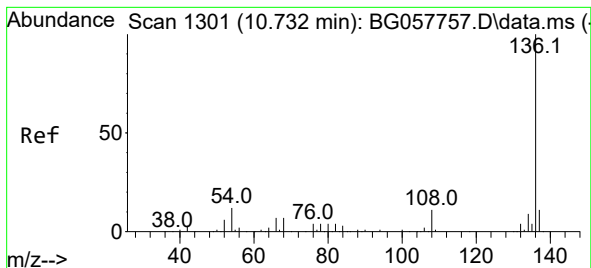
Tgt Ion: 70 Resp: 11553
Ion Ratio Lower Upper
70 100
42 58.9 54.2 81.2
101 5.9 7.4 11.0#
130 20.1 13.4 20.0#



#20
3+4-Methylphenols
Concen: 4.809 ng
RT: 8.686 min Scan# 953
Delta R.T. -0.007 min
Lab File: BG057754.D
Acq: 19 Jun 2023 14:08

Tgt Ion:107 Resp: 15424
Ion Ratio Lower Upper
107 100
108 86.2 67.7 107.7
77 31.1 13.3 53.3
79 25.7 7.5 47.5

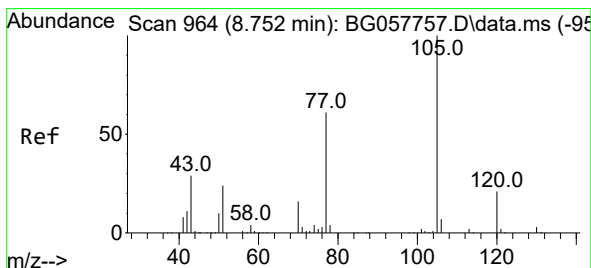
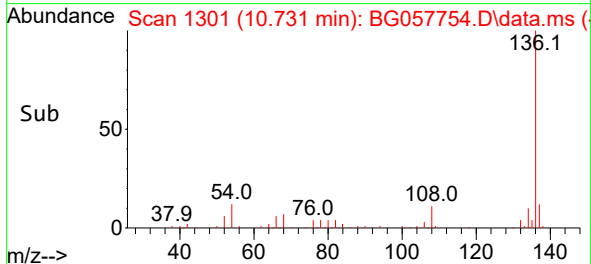
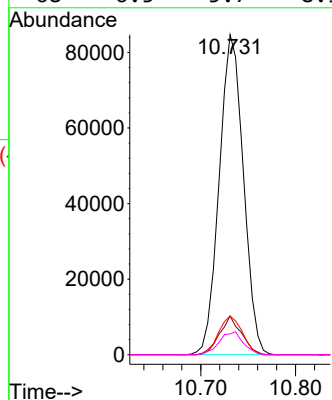
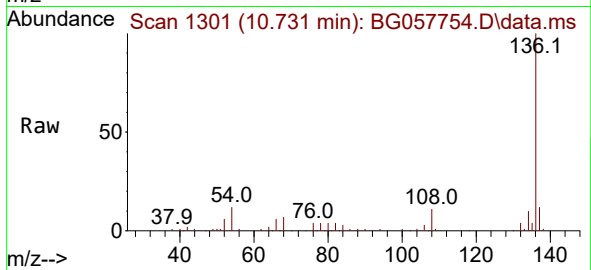




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.731 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG057754.D
Acq: 19 Jun 2023 14:08

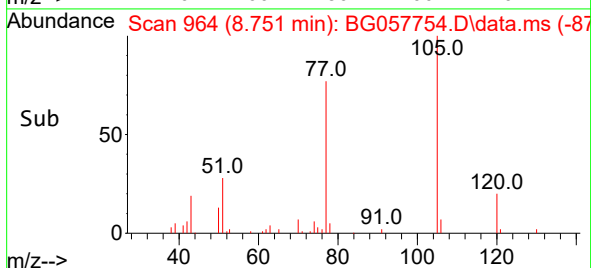
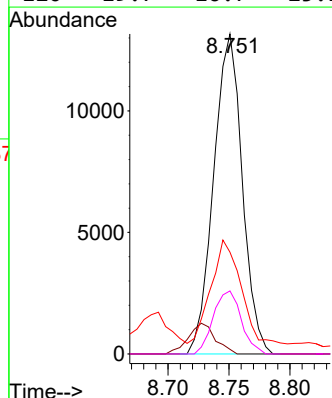
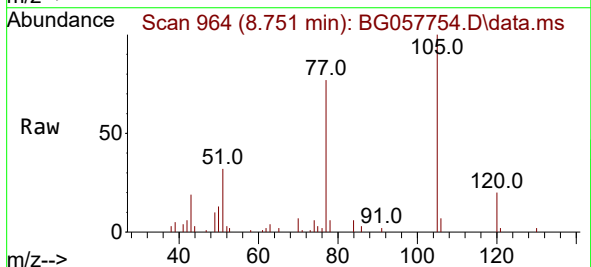
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

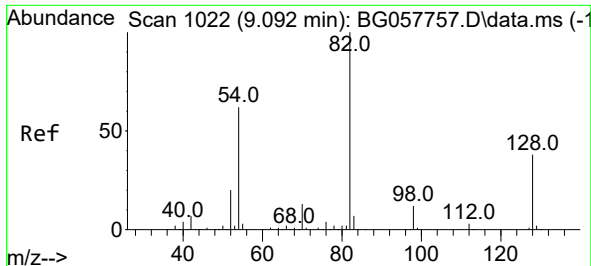
Tgt Ion:136 Resp: 150129
Ion Ratio Lower Upper
136 100
137 12.1 8.5 12.7
54 12.1 9.5 14.3
68 6.5 5.7 8.5



#22
Acetophenone
Concen: 5.099 ng
RT: 8.751 min Scan# 964
Delta R.T. -0.001 min
Lab File: BG057754.D
Acq: 19 Jun 2023 14:08

Tgt Ion:105 Resp: 21467
Ion Ratio Lower Upper
105 100
71 1.4 2.4 3.6#
51 31.8 25.9 38.9
120 19.7 16.7 25.1

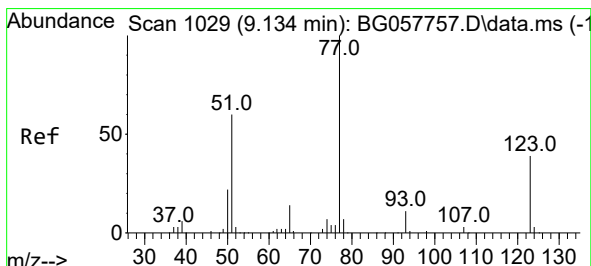
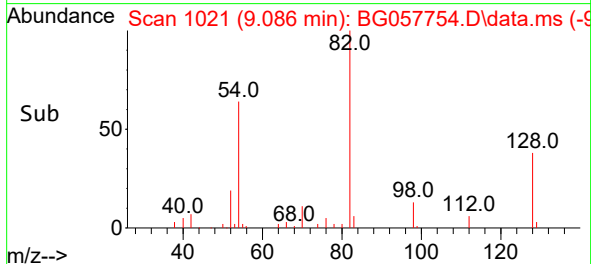
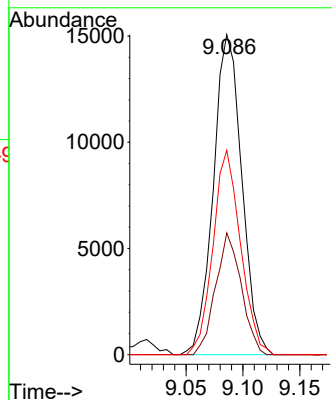
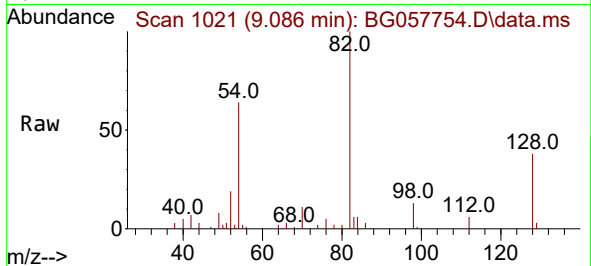




#23
Nitrobenzene-d5
Concen: 8.965 ng
RT: 9.086 min Scan# 1021
Delta R.T. -0.007 min
Lab File: BG057754.D
Acq: 19 Jun 2023 14:08

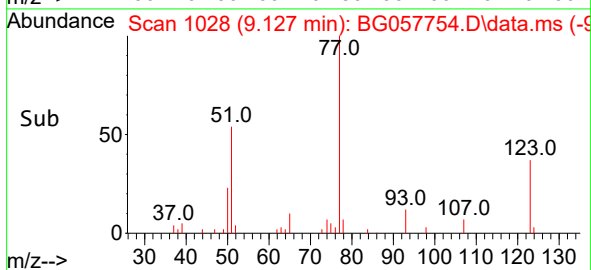
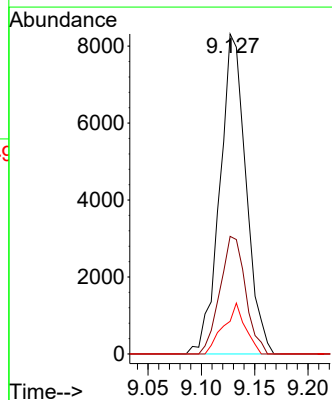
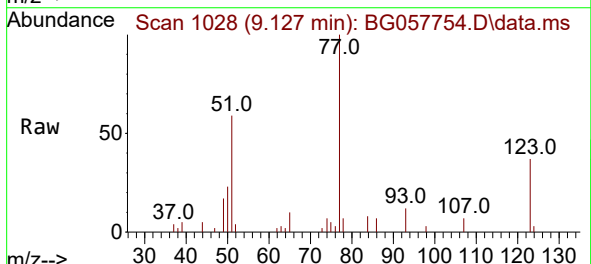
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

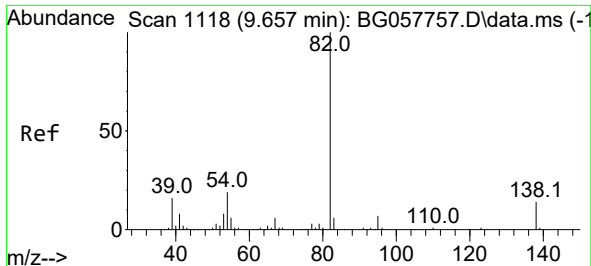
Tgt Ion: 82 Resp: 26225
Ion Ratio Lower Upper
82 100
128 38.0 30.7 46.1
54 63.8 49.6 74.4



#24
Nitrobenzene
Concen: 4.659 ng
RT: 9.127 min Scan# 1028
Delta R.T. -0.007 min
Lab File: BG057754.D
Acq: 19 Jun 2023 14:08

Tgt Ion: 77 Resp: 14185
Ion Ratio Lower Upper
77 100
123 36.7 31.4 47.2
65 10.2 11.2 16.8#

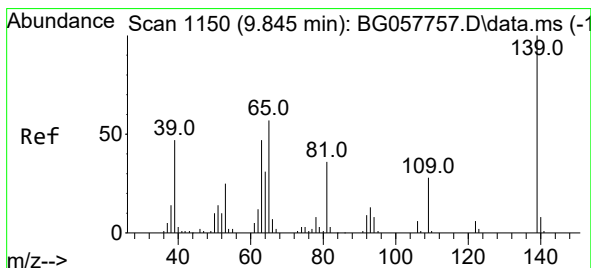
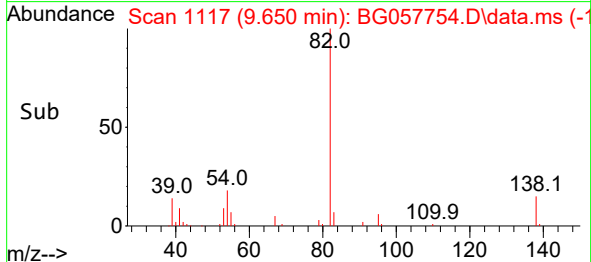
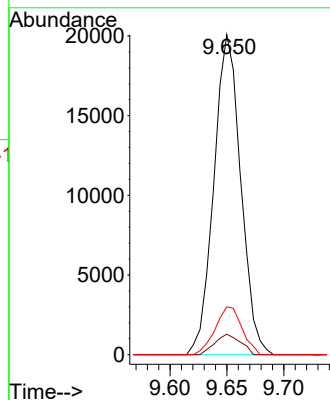
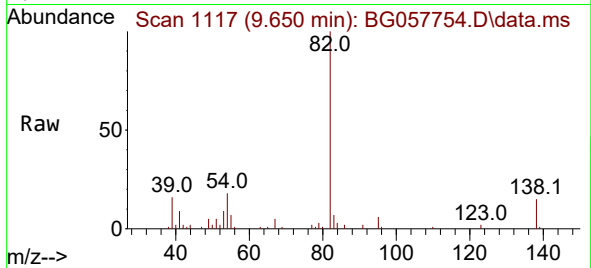




#25
Isophorone
Concen: 4.936 ng
RT: 9.650 min Scan# 1118
Delta R.T. -0.007 min
Lab File: BG057754.D
Acq: 19 Jun 2023 14:08

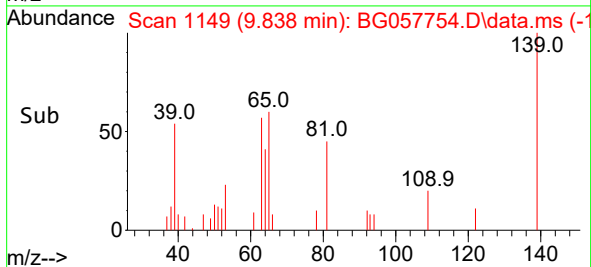
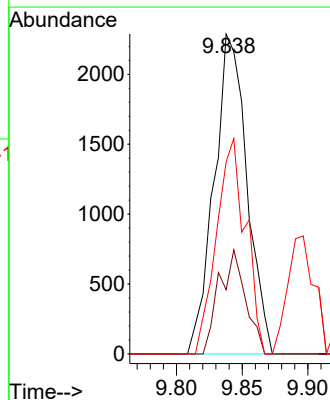
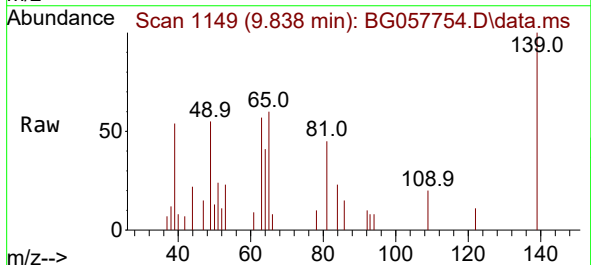
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

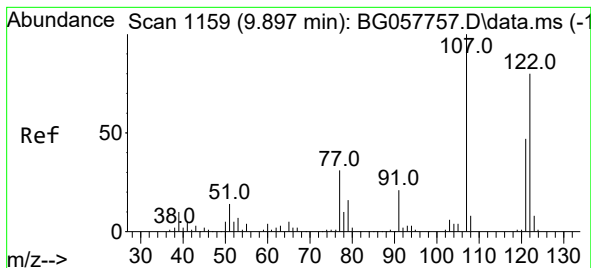
Tgt Ion: 82 Resp: 32989
Ion Ratio Lower Upper
82 100
95 6.4 5.2 7.8
138 14.9 11.1 16.7



#26
2-Nitrophenol
Concen: 3.847 ng
RT: 9.838 min Scan# 1149
Delta R.T. -0.007 min
Lab File: BG057754.D
Acq: 19 Jun 2023 14:08

Tgt Ion: 139 Resp: 3984
Ion Ratio Lower Upper
139 100
109 20.1 22.5 33.7#
65 60.0 45.5 68.3





#27

2,4-Dimethylphenol

Concen: 5.075 ng

RT: 9.897 min Scan# 1159

Delta R.T. -0.001 min

Lab File: BG057754.D

Acq: 19 Jun 2023 14:08

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

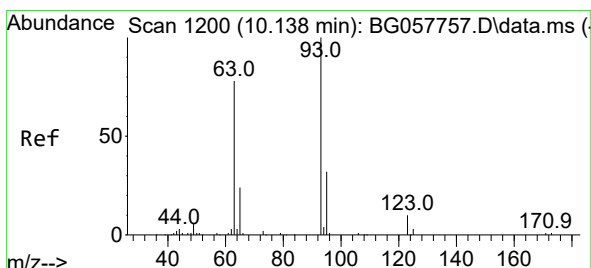
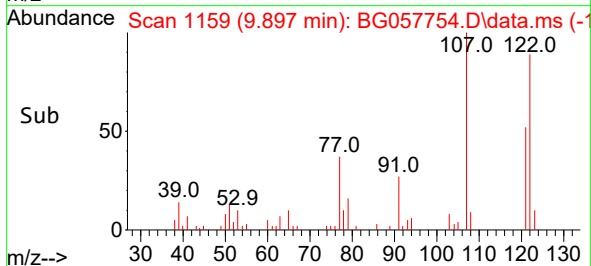
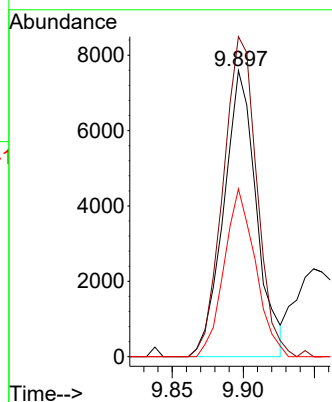
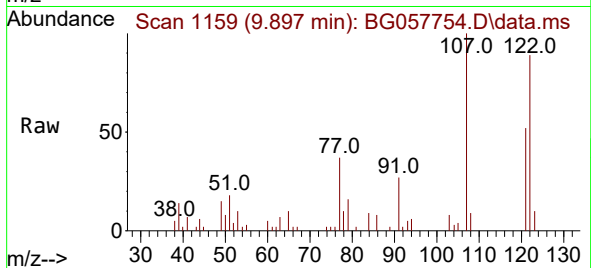
Tgt Ion:122 Resp: 12169

Ion Ratio Lower Upper

122 100

107 111.9 98.9 148.3

121 58.7 46.4 69.6



#28

bis(2-Chloroethoxy)methane

Concen: 4.996 ng

RT: 10.137 min Scan# 1200

Delta R.T. -0.001 min

Lab File: BG057754.D

Acq: 19 Jun 2023 14:08

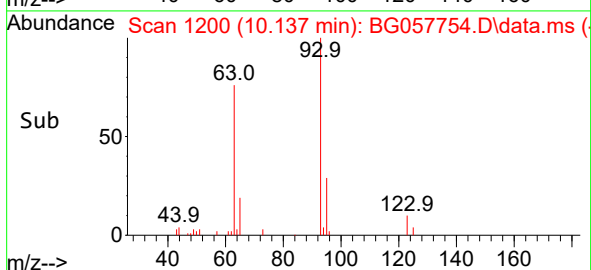
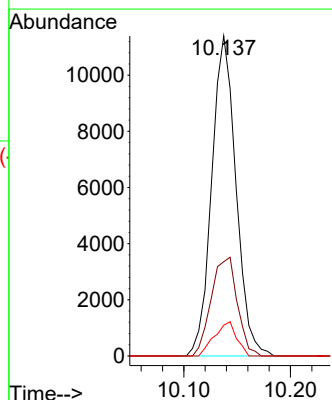
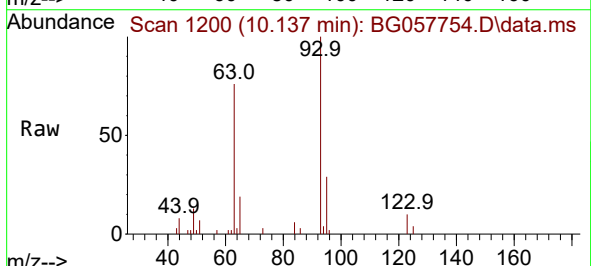
Tgt Ion: 93 Resp: 17982

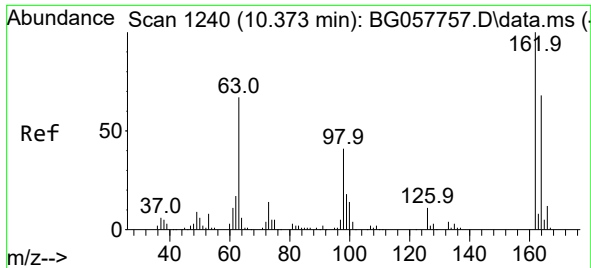
Ion Ratio Lower Upper

93 100

95 29.5 25.6 38.4

123 9.6 8.2 12.2





#29

2,4-Dichlorophenol

Concen: 4.592 ng

RT: 10.372 min Scan# 11

Delta R.T. -0.001 min

Lab File: BG057754.D

Acq: 19 Jun 2023 14:08

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

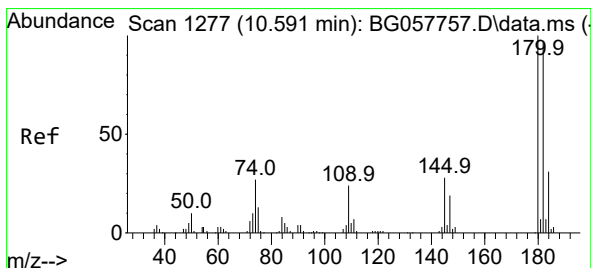
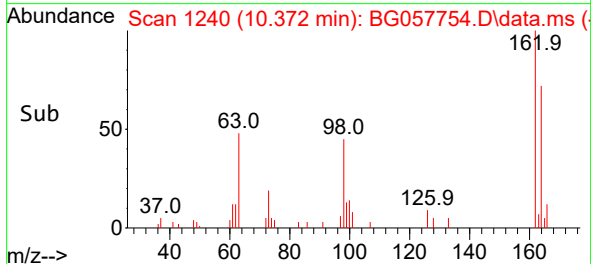
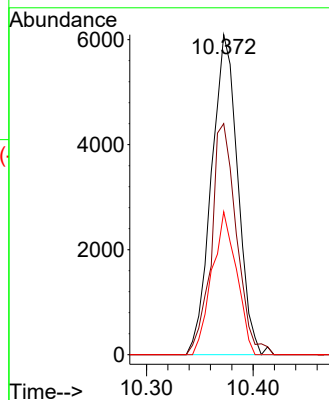
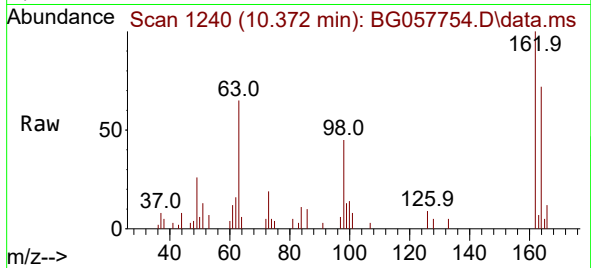
Tgt Ion:162 Resp: 10457

Ion Ratio Lower Upper

162 100

164 72.2 48.2 88.2

98 44.7 20.7 60.7



#30

1,2,4-Trichlorobenzene

Concen: 4.977 ng

RT: 10.596 min Scan# 1278

Delta R.T. 0.005 min

Lab File: BG057754.D

Acq: 19 Jun 2023 14:08

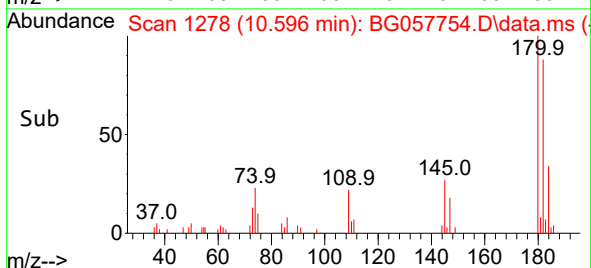
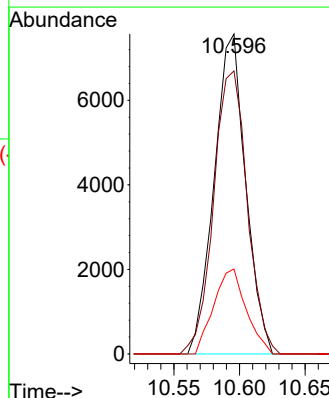
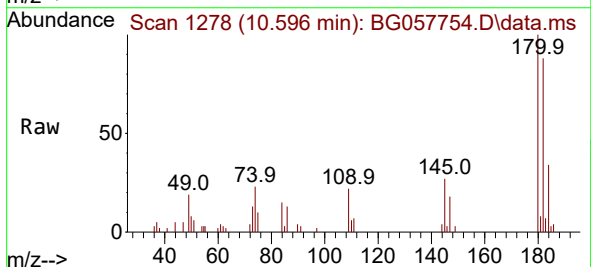
Tgt Ion:180 Resp: 12633

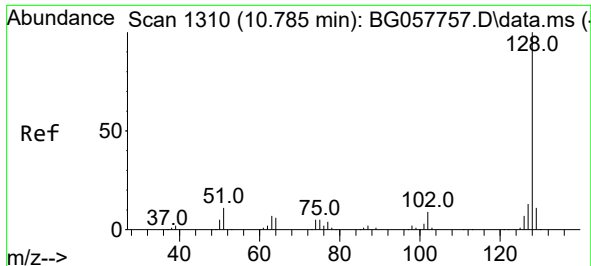
Ion Ratio Lower Upper

180 100

182 88.5 77.5 116.3

145 26.5 22.6 34.0

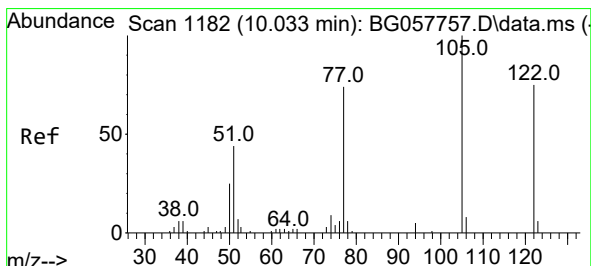
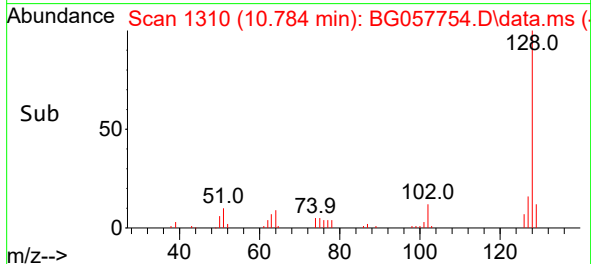
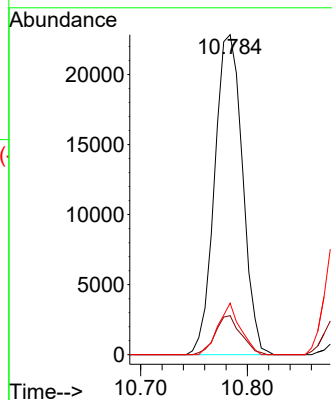
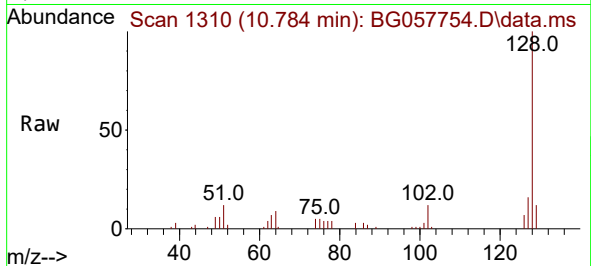




#31
Naphthalene
Concen: 5.188 ng
RT: 10.784 min Scan# 1168
Delta R.T. -0.001 min
Lab File: BG057754.D
Acq: 19 Jun 2023 14:08

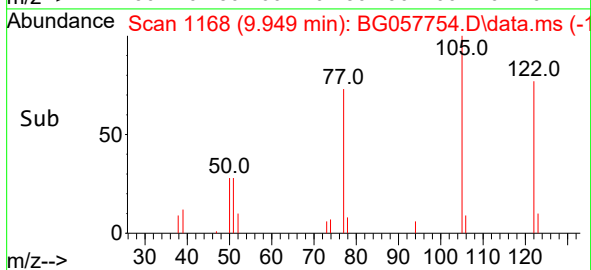
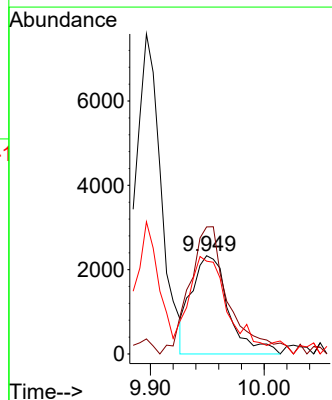
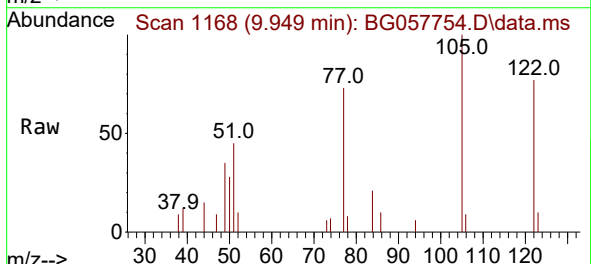
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

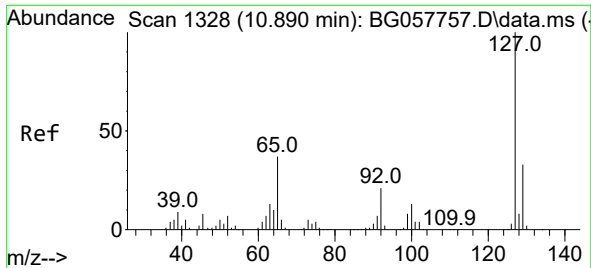
Tgt Ion:128 Resp: 41452
Ion Ratio Lower Upper
128 100
129 12.2 8.5 12.7
127 16.1 10.7 16.1#



#32
Benzoic acid
Concen: 3.001 ng
RT: 9.949 min Scan# 1168
Delta R.T. -0.084 min
Lab File: BG057754.D
Acq: 19 Jun 2023 14:08

Tgt Ion:122 Resp: 5262
Ion Ratio Lower Upper
122 100
105 129.4 110.1 150.1
77 94.5 78.2 118.2

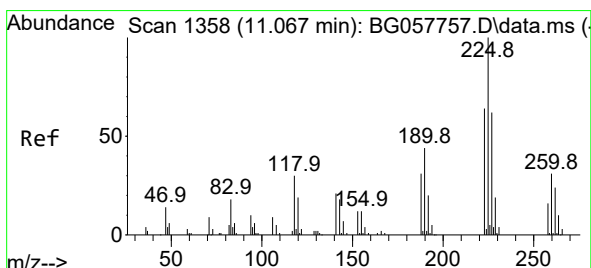
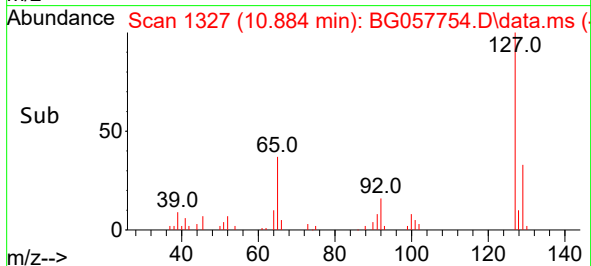
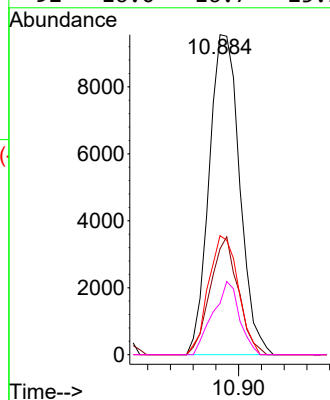
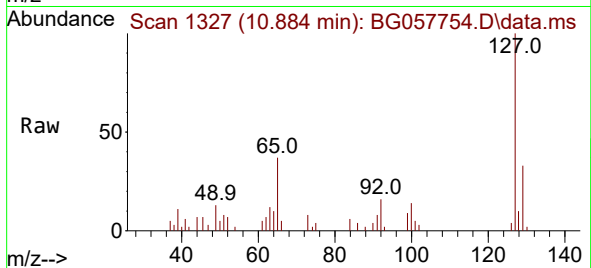




#33
4-Chloroaniline
Concen: 4.803 ng
RT: 10.884 min Scan# 11
Delta R.T. -0.007 min
Lab File: BG057754.D
Acq: 19 Jun 2023 14:08

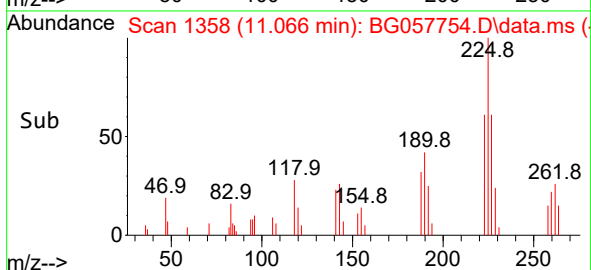
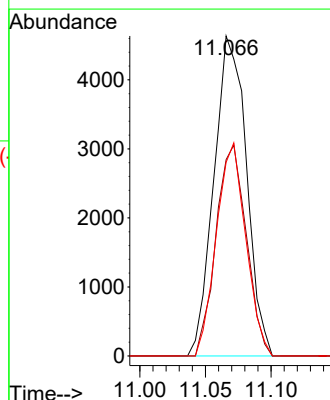
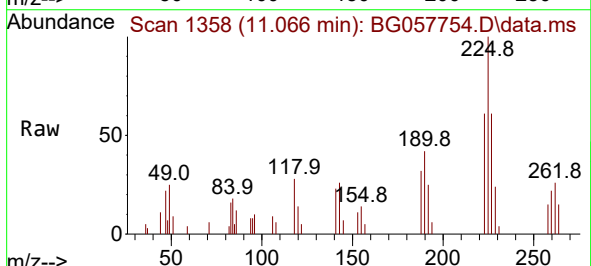
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

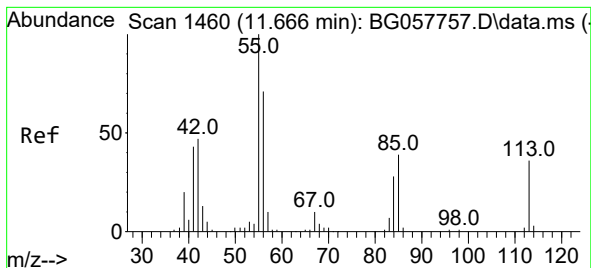
Tgt Ion:127	Resp:	17782
Ion Ratio	Lower	Upper
127	100	
129	33.1	26.6 40.0
65	37.2	29.8 44.8
92	16.0	16.7 25.1#



#34
Hexachlorobutadiene
Concen: 5.154 ng
RT: 11.066 min Scan# 1358
Delta R.T. -0.001 min
Lab File: BG057754.D
Acq: 19 Jun 2023 14:08

Tgt Ion:225	Resp:	7982
Ion Ratio	Lower	Upper
225	100	
223	61.4	51.4 77.0
227	60.5	49.7 74.5





#35

Caprolactam

Concen: 4.613 ng

RT: 11.630 min Scan# 1460

Delta R.T. -0.036 min

Lab File: BG057754.D

Acq: 19 Jun 2023 14:08

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

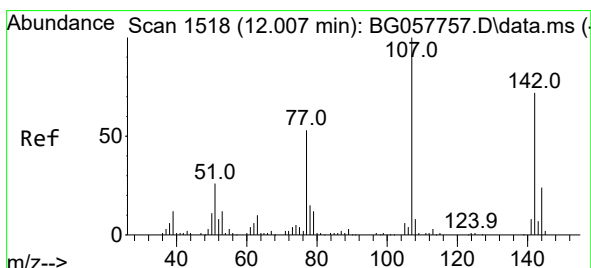
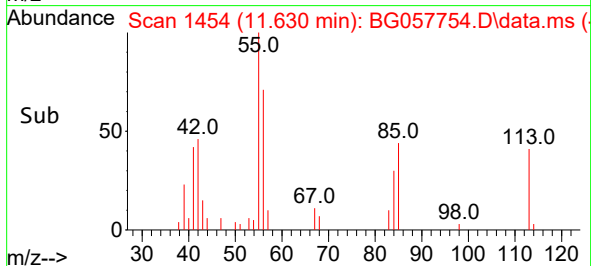
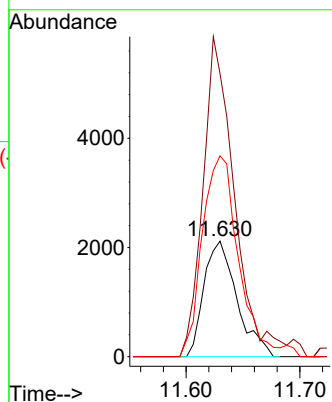
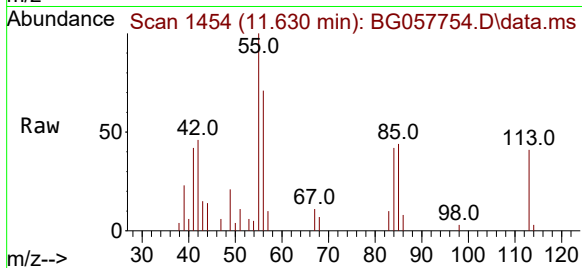
Tgt Ion:113 Resp: 4263

Ion Ratio Lower Upper

113 100

55 245.0 255.7 295.7#

56 173.9 175.2 215.2#



#36

4-Chloro-3-methylphenol

Concen: 4.531 ng

RT: 12.006 min Scan# 1518

Delta R.T. -0.001 min

Lab File: BG057754.D

Acq: 19 Jun 2023 14:08

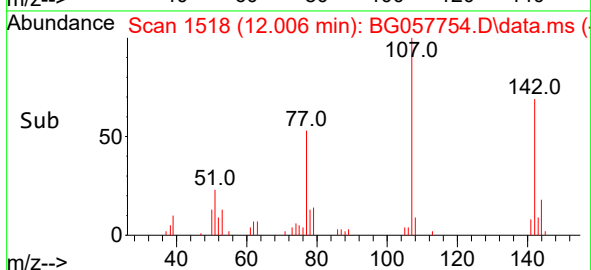
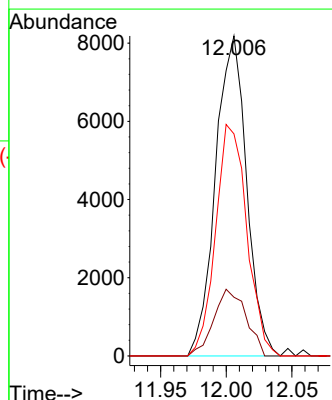
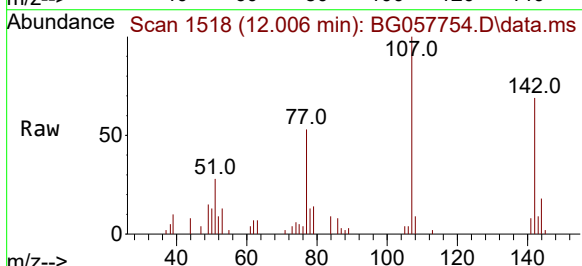
Tgt Ion:107 Resp: 13474

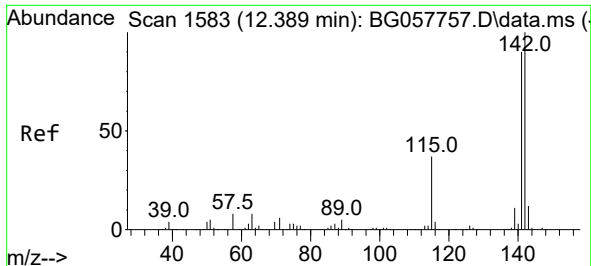
Ion Ratio Lower Upper

107 100

144 18.3 19.5 29.3#

142 69.4 57.9 86.9

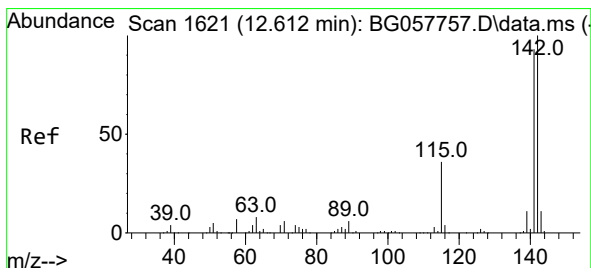
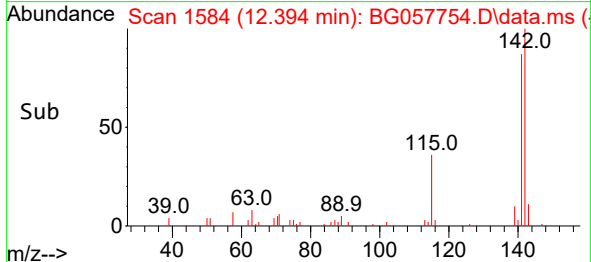
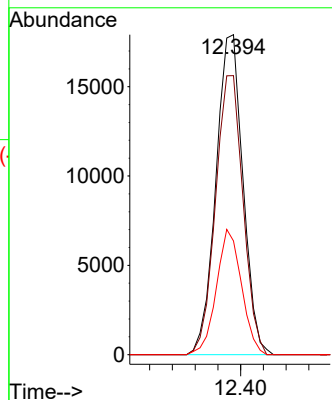
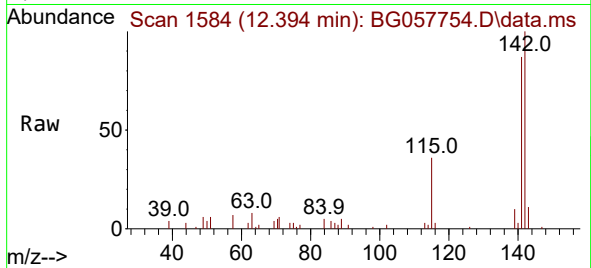




#37
2-Methylnaphthalene
Concen: 5.077 ng
RT: 12.394 min Scan# 1583
Delta R.T. 0.005 min
Lab File: BG057754.D
Acq: 19 Jun 2023 14:08

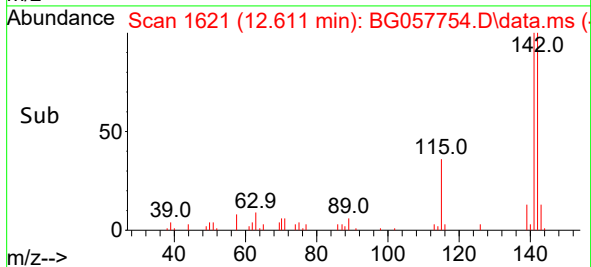
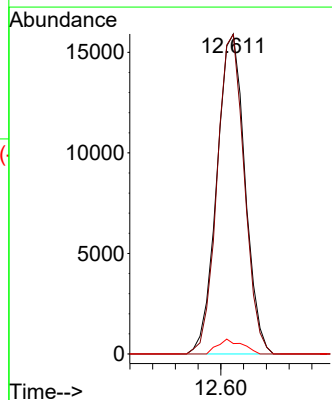
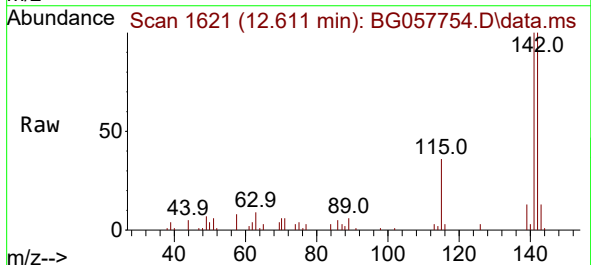
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

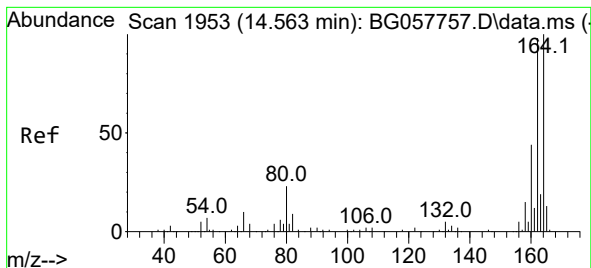
Tgt Ion:142 Resp: 29568
Ion Ratio Lower Upper
142 100
141 87.2 72.1 108.1
115 35.5 29.7 44.5



#38
1-Methylnaphthalene
Concen: 4.976 ng
RT: 12.611 min Scan# 1621
Delta R.T. -0.001 min
Lab File: BG057754.D
Acq: 19 Jun 2023 14:08

Tgt Ion:142 Resp: 27356
Ion Ratio Lower Upper
142 100
141 99.8 74.2 111.4
116 3.3 3.1 4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.562 min Scan# 1953

Delta R.T. -0.001 min

Lab File: BG057754.D

Acq: 19 Jun 2023 14:08

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

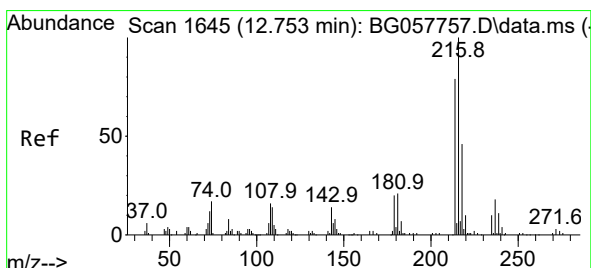
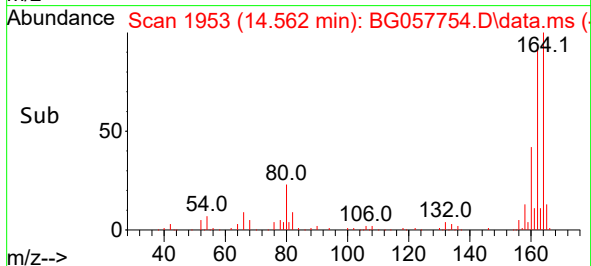
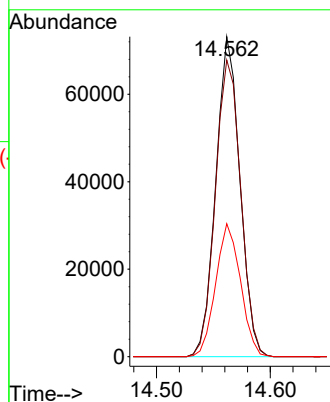
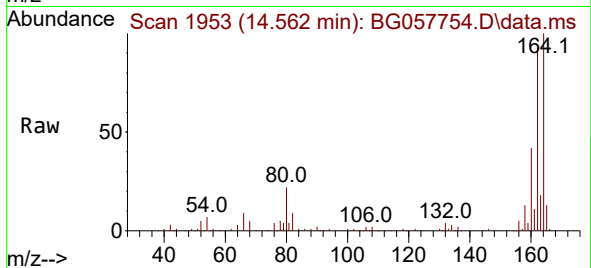
Tgt Ion:164 Resp: 107949

Ion Ratio Lower Upper

164 100

162 92.7 78.3 117.5

160 41.6 35.4 53.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 4.813 ng

RT: 12.752 min Scan# 1645

Delta R.T. -0.001 min

Lab File: BG057754.D

Acq: 19 Jun 2023 14:08

Tgt Ion:216 Resp: 14405

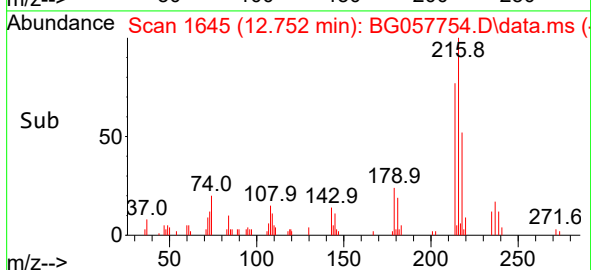
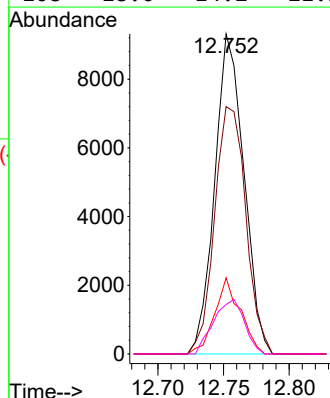
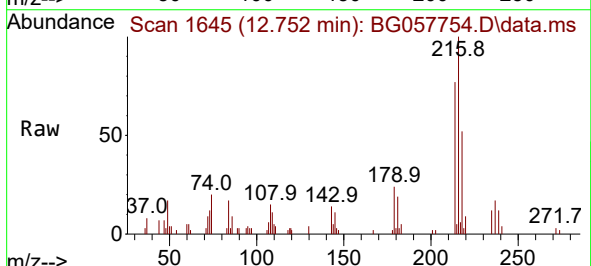
Ion Ratio Lower Upper

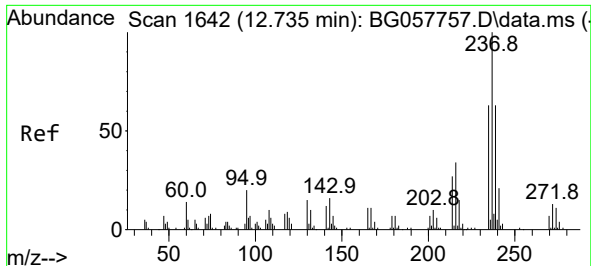
216 100

214 82.6 63.0 94.4

179 21.0 16.2 24.2

108 18.0 14.2 21.2

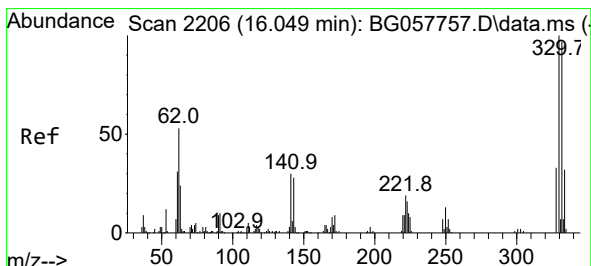
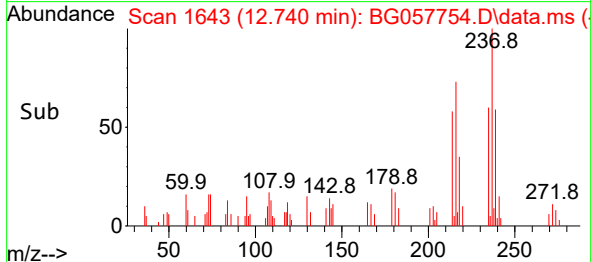
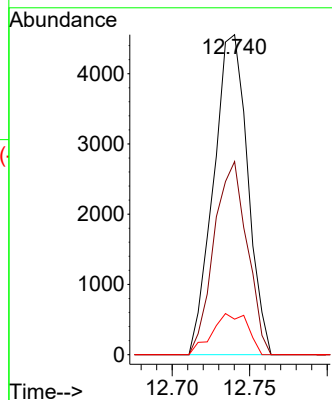
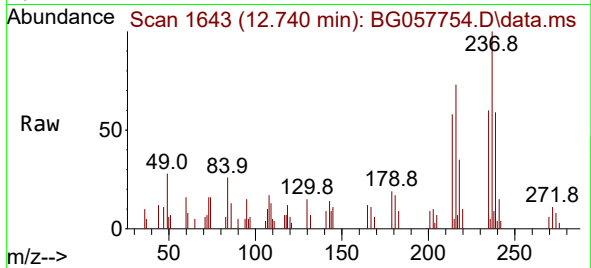




#41
Hexachlorocyclopentadiene
Concen: 4.374 ng
RT: 12.740 min Scan# 1
Delta R.T. 0.005 min
Lab File: BG057754.D
Acq: 19 Jun 2023 14:08

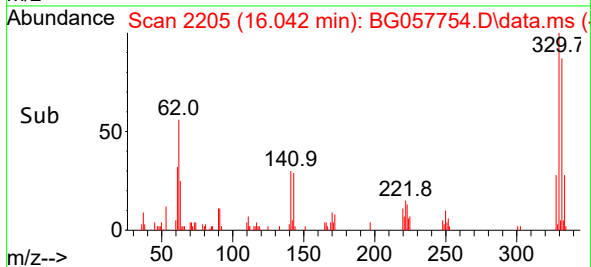
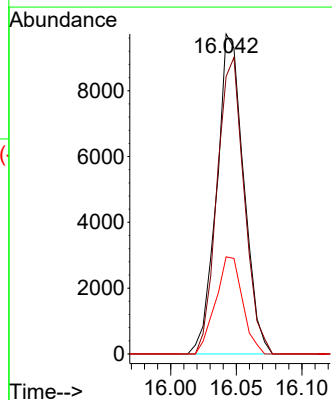
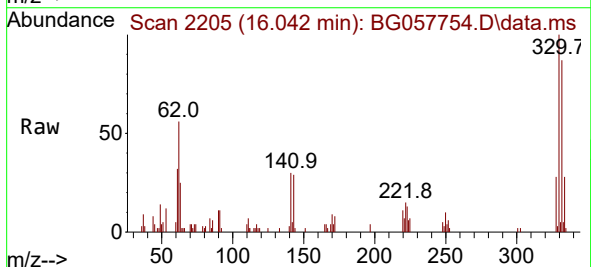
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

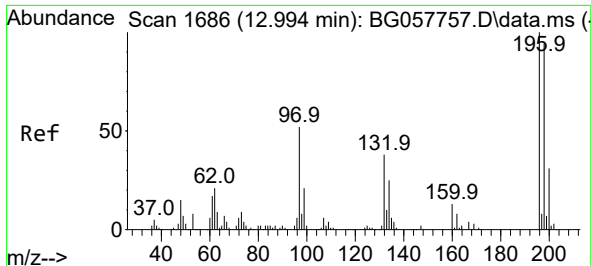
Tgt Ion:237 Resp: 6950
Ion Ratio Lower Upper
237 100
235 60.4 43.5 83.5
272 11.1 0.0 32.8



#42
2,4,6-Tribromophenol
Concen: 9.232 ng
RT: 16.042 min Scan# 2205
Delta R.T. -0.007 min
Lab File: BG057754.D
Acq: 19 Jun 2023 14:08

Tgt Ion:330 Resp: 13882
Ion Ratio Lower Upper
330 100
332 92.9 76.6 115.0
141 30.3 24.7 37.1

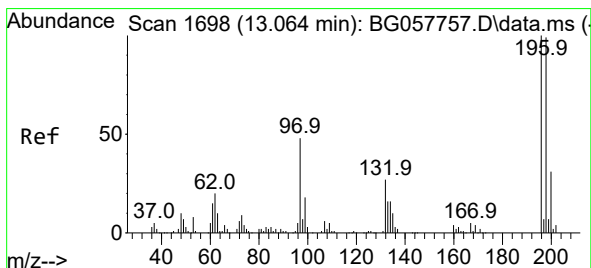
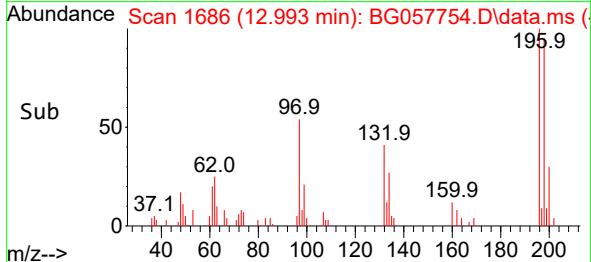
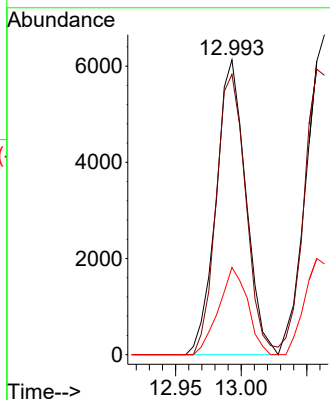
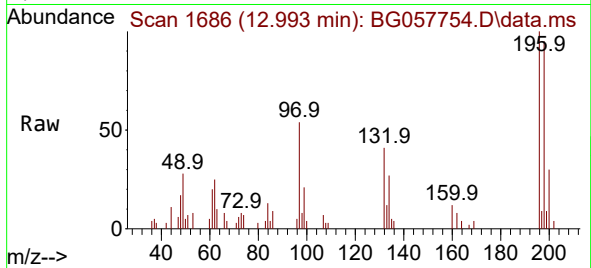




#43
2,4,6-Trichlorophenol
Concen: 4.505 ng
RT: 12.993 min Scan# 1686
Delta R.T. -0.001 min
Lab File: BG057754.D
Acq: 19 Jun 2023 14:08

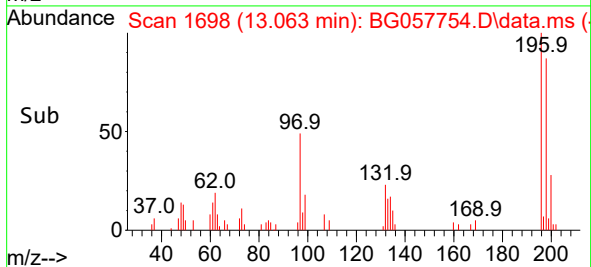
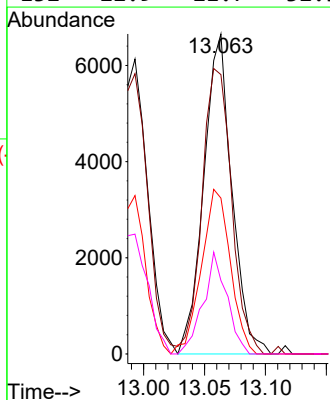
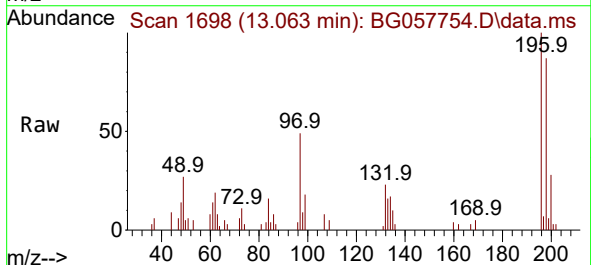
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

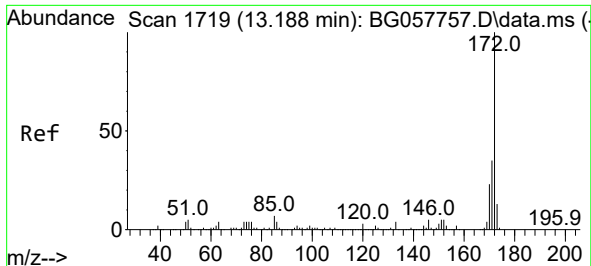
Tgt Ion:196 Resp: 9654
Ion Ratio Lower Upper
196 100
198 95.0 75.5 113.3
200 29.6 24.6 36.8



#44
2,4,5-Trichlorophenol
Concen: 4.284 ng
RT: 13.063 min Scan# 1698
Delta R.T. -0.001 min
Lab File: BG057754.D
Acq: 19 Jun 2023 14:08

Tgt Ion:196 Resp: 10700
Ion Ratio Lower Upper
196 100
198 87.3 78.9 118.3
97 48.7 38.3 57.5
132 22.9 21.7 32.5

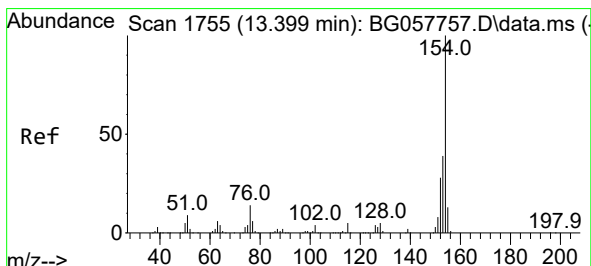
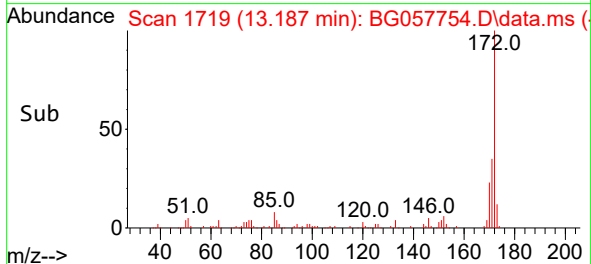
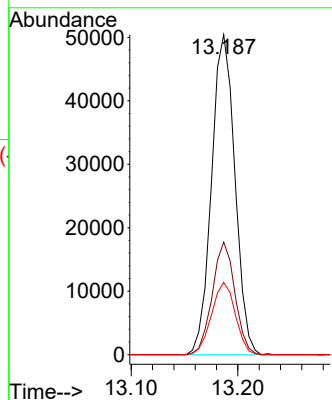
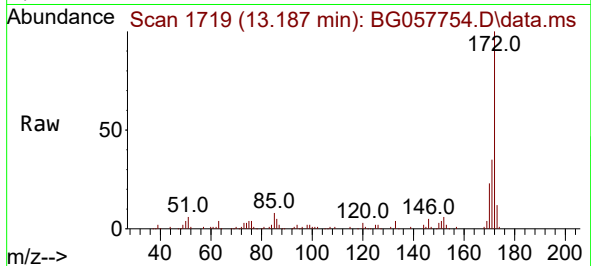




#45
2-Fluorobiphenyl
Concen: 10.753 ng
RT: 13.187 min Scan# 1719
Delta R.T. -0.001 min
Lab File: BG057754.D
Acq: 19 Jun 2023 14:08

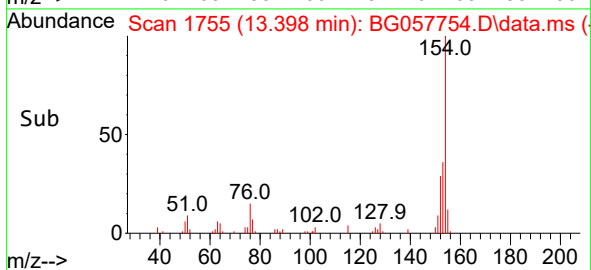
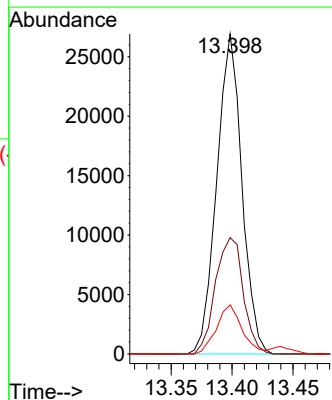
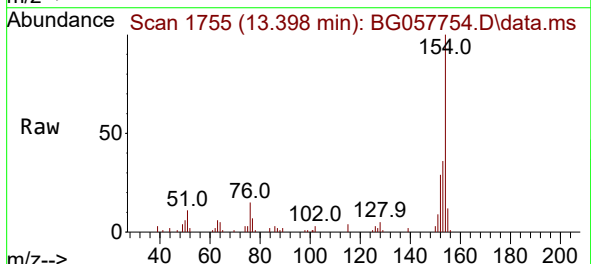
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

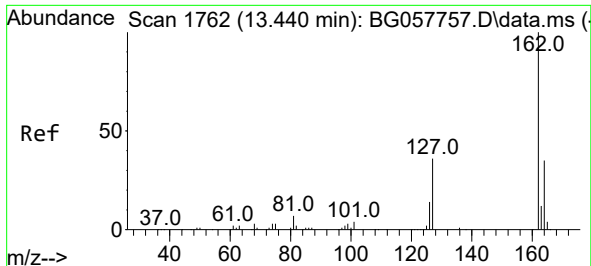
Tgt Ion:172 Resp: 76530
Ion Ratio Lower Upper
172 100
171 35.2 28.1 42.1
170 22.6 18.6 27.8



#46
1,1'-Biphenyl
Concen: 5.206 ng
RT: 13.398 min Scan# 1755
Delta R.T. -0.001 min
Lab File: BG057754.D
Acq: 19 Jun 2023 14:08

Tgt Ion:154 Resp: 38587
Ion Ratio Lower Upper
154 100
153 36.3 19.1 59.1
76 15.3 0.0 34.3

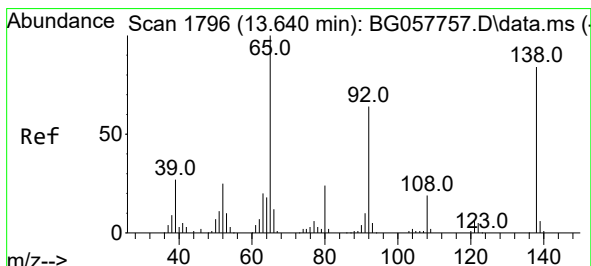
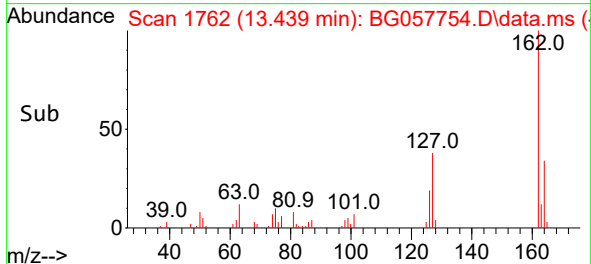
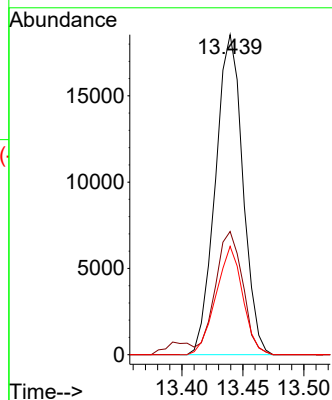
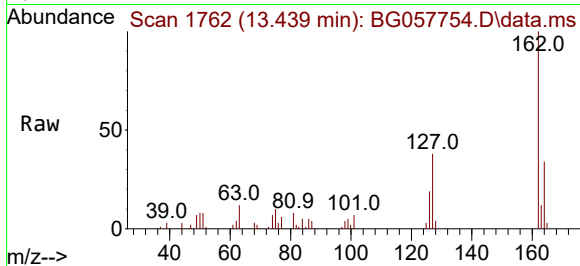




#47
2-Chloronaphthalene
Concen: 5.099 ng
RT: 13.439 min Scan# 1762
Delta R.T. -0.001 min
Lab File: BG057754.D
Acq: 19 Jun 2023 14:08

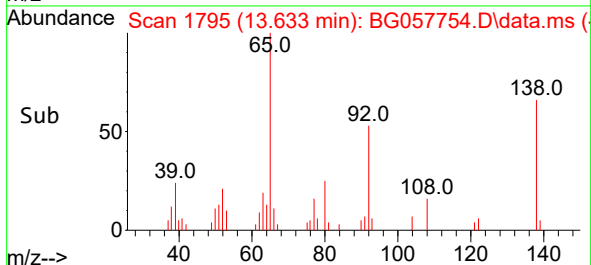
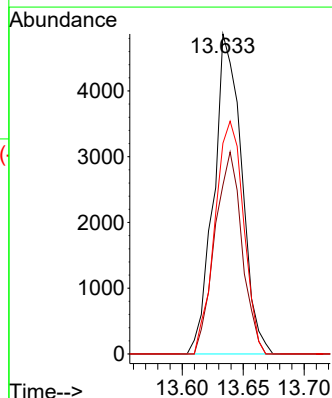
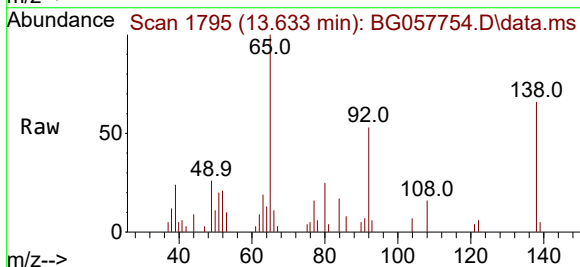
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

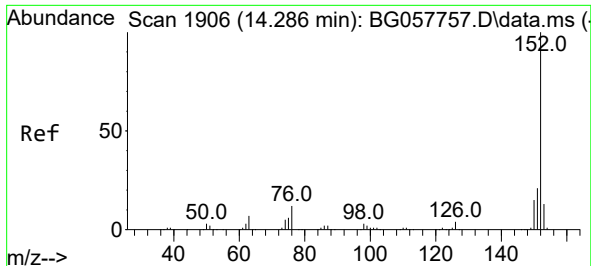
Tgt Ion:	162	Resp:	29035
Ion Ratio	Lower	Upper	
162	100		
127	38.5	32.2	48.2
164	33.8	28.0	42.0



#48
2-Nitroaniline
Concen: 3.825 ng
RT: 13.633 min Scan# 1795
Delta R.T. -0.007 min
Lab File: BG057754.D
Acq: 19 Jun 2023 14:08

Tgt Ion:	65	Resp:	7741
Ion Ratio	Lower	Upper	
65	100		
92	52.8	51.2	76.8
138	65.8	67.2	100.8#

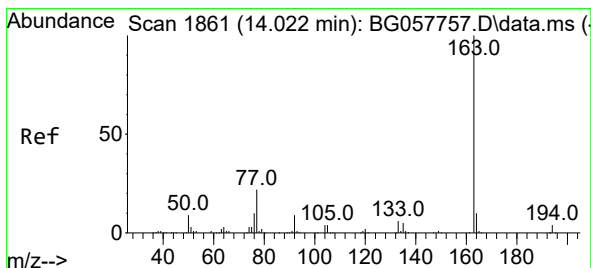
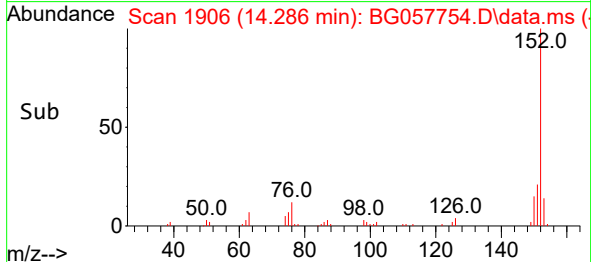
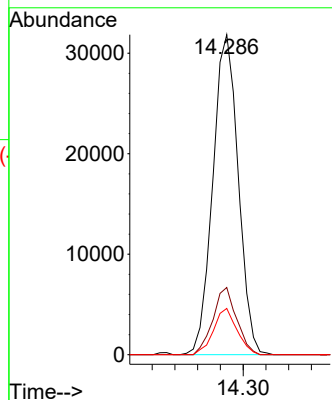
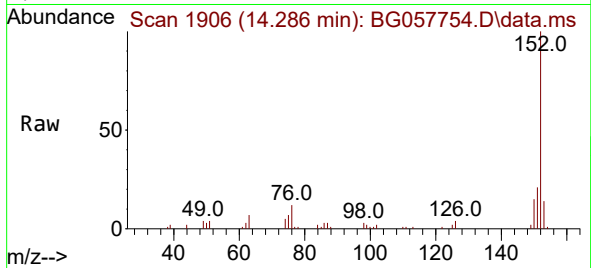




#49
Acenaphthylene
Concen: 5.060 ng
RT: 14.286 min Scan# 1906
Delta R.T. -0.001 min
Lab File: BG057754.D
Acq: 19 Jun 2023 14:08

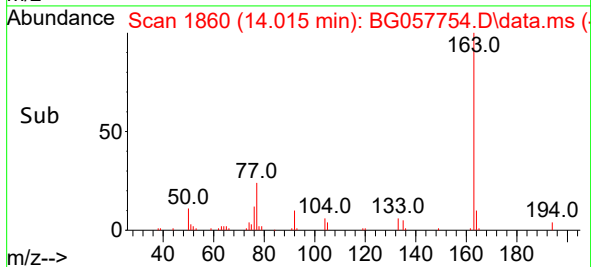
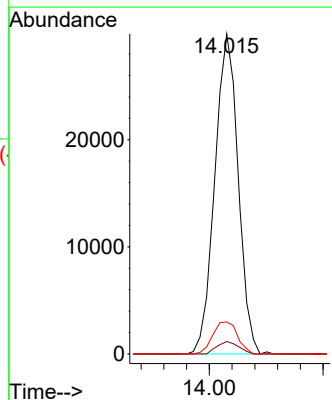
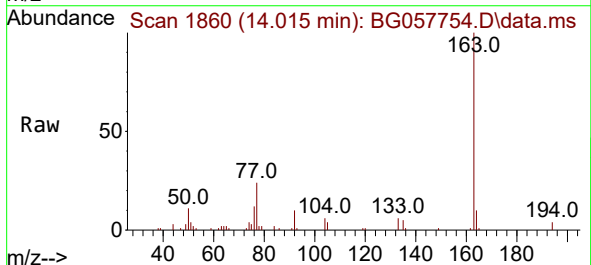
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

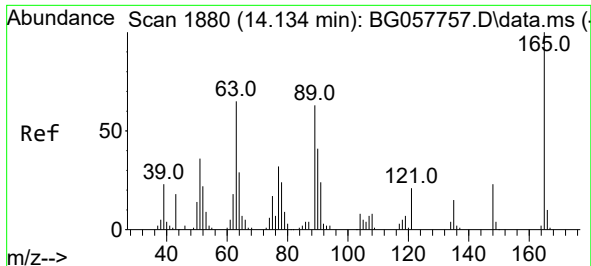
Tgt Ion:152 Resp: 49456
Ion Ratio Lower Upper
152 100
151 21.0 17.0 25.4
153 14.4 10.5 15.7



#50
Dimethylphthalate
Concen: 5.142 ng
RT: 14.015 min Scan# 1860
Delta R.T. -0.007 min
Lab File: BG057754.D
Acq: 19 Jun 2023 14:08

Tgt Ion:163 Resp: 42635
Ion Ratio Lower Upper
163 100
194 3.9 2.8 4.2
164 10.0 8.2 12.4

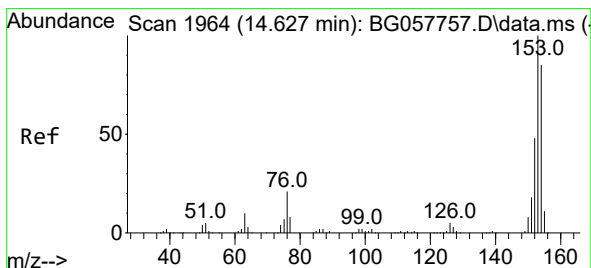
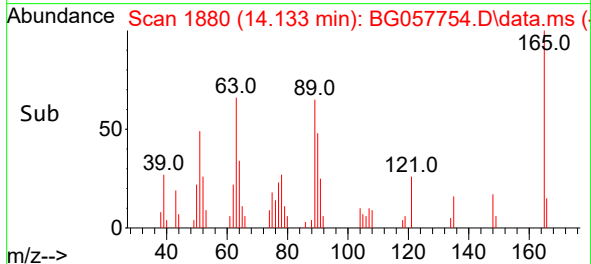
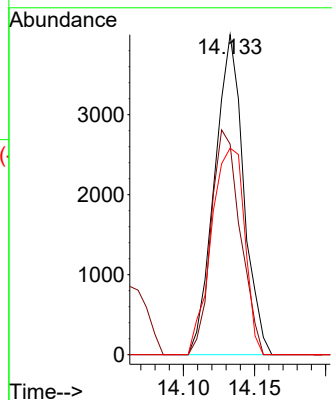
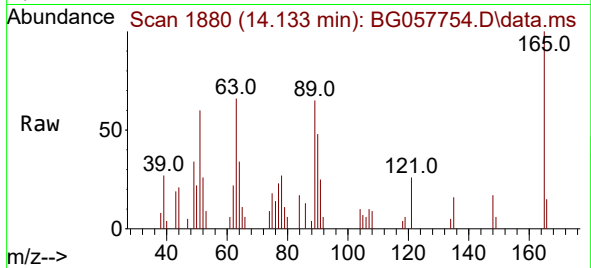




#51
2,6-Dinitrotoluene
Concen: 3.717 ng
RT: 14.133 min Scan# 1880
Delta R.T. -0.001 min
Lab File: BG057754.D
Acq: 19 Jun 2023 14:08

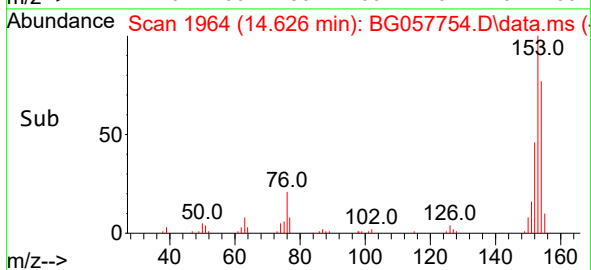
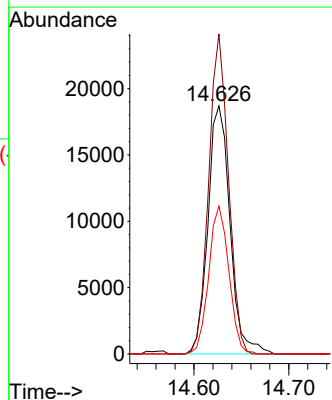
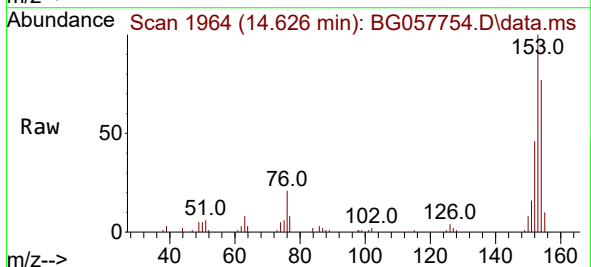
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

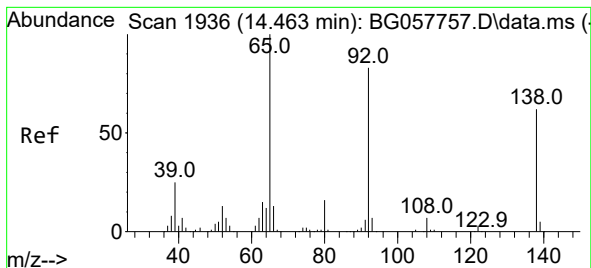
Tgt Ion:165 Resp: 5675
Ion Ratio Lower Upper
165 100
63 65.8 52.8 79.2
89 64.6 50.7 76.1



#52
Acenaphthene
Concen: 5.139 ng
RT: 14.626 min Scan# 1964
Delta R.T. -0.001 min
Lab File: BG057754.D
Acq: 19 Jun 2023 14:08

Tgt Ion:154 Resp: 30259
Ion Ratio Lower Upper
154 100
153 129.1 93.6 140.4
152 59.6 44.7 67.1





#53

3-Nitroaniline

Concen: 4.046 ng

RT: 14.456 min Scan# 1935

Delta R.T. -0.007 min

Lab File: BG057754.D

Acq: 19 Jun 2023 14:08

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

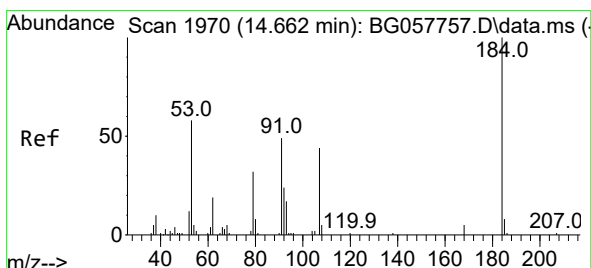
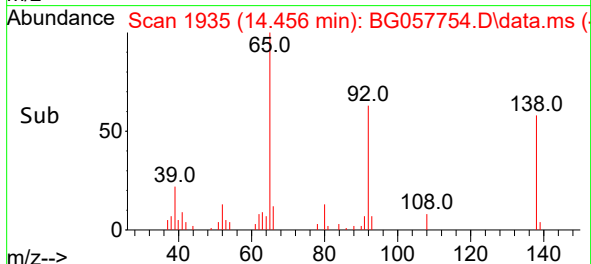
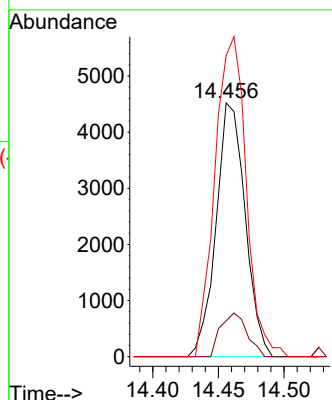
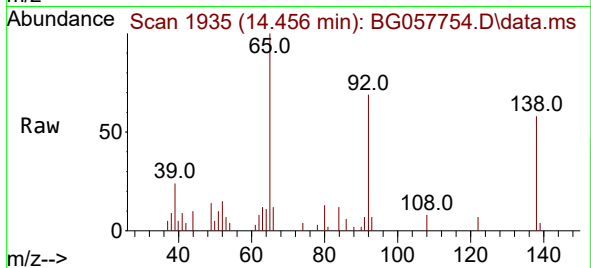
Tgt Ion:138 Resp: 6961

Ion Ratio Lower Upper

138 100

108 14.1 9.1 13.7#

92 118.6 106.4 159.6



#54

2,4-Dinitrophenol

Concen: 2.749 ng

RT: 14.662 min Scan# 1970

Delta R.T. -0.000 min

Lab File: BG057754.D

Acq: 19 Jun 2023 14:08

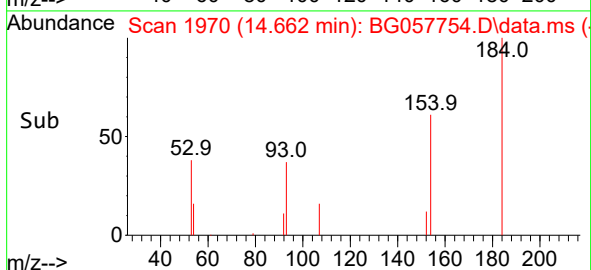
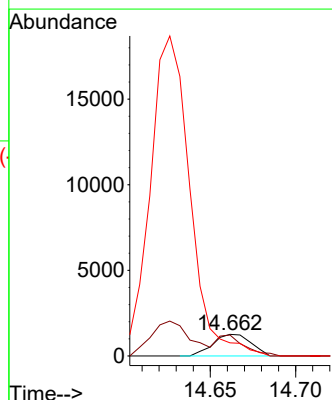
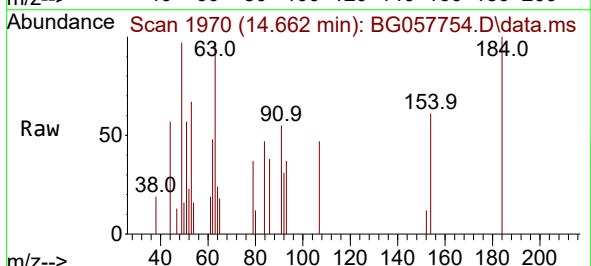
Tgt Ion:184 Resp: 1948

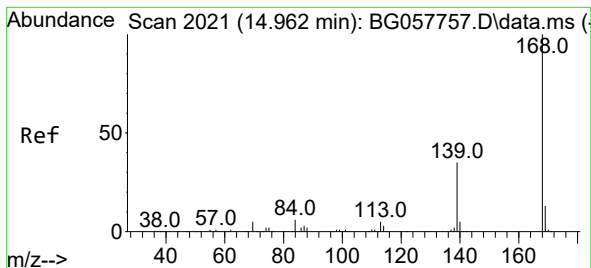
Ion Ratio Lower Upper

184 100

63 97.2 55.2 82.8#

154 60.8 47.4 71.0





#55

Dibenzofuran

Concen: 5.149 ng

RT: 14.961 min Scan# 20

Delta R.T. -0.001 min

Lab File: BG057754.D

Acq: 19 Jun 2023 14:08

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

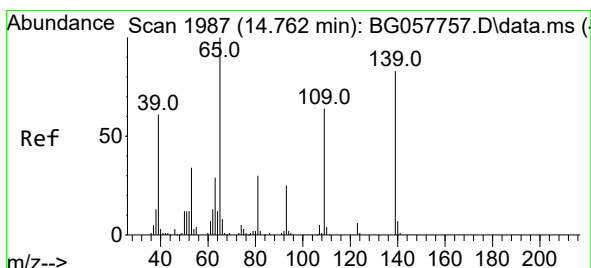
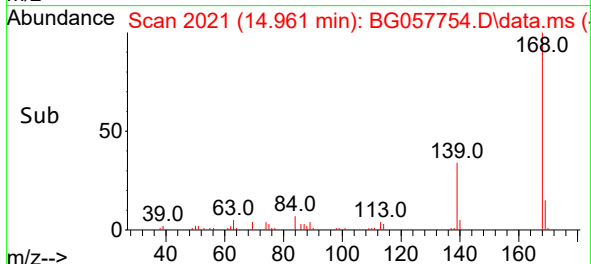
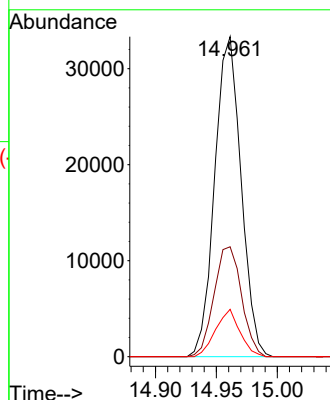
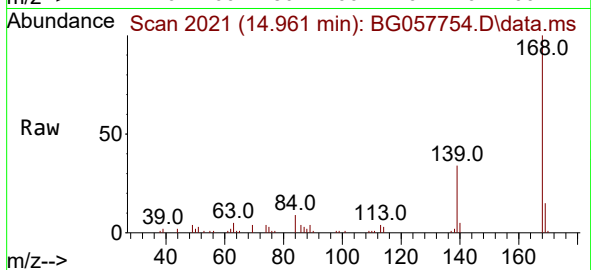
Tgt Ion:168 Resp: 50097

Ion Ratio Lower Upper

168 100

139 34.3 28.1 42.1

169 14.8 10.7 16.1



#56

4-Nitrophenol

Concen: 3.894 ng

RT: 14.756 min Scan# 1986

Delta R.T. -0.007 min

Lab File: BG057754.D

Acq: 19 Jun 2023 14:08

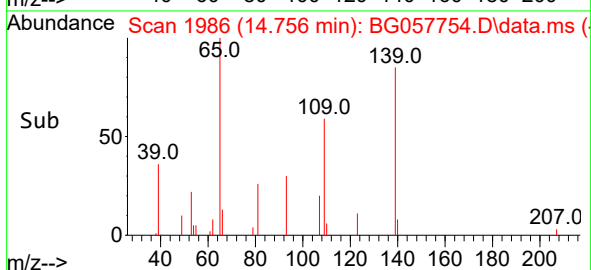
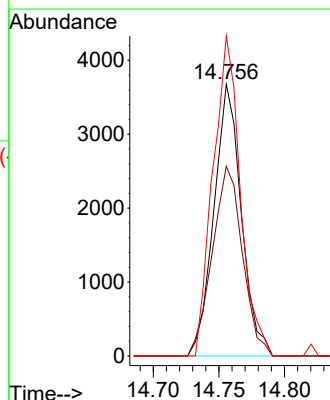
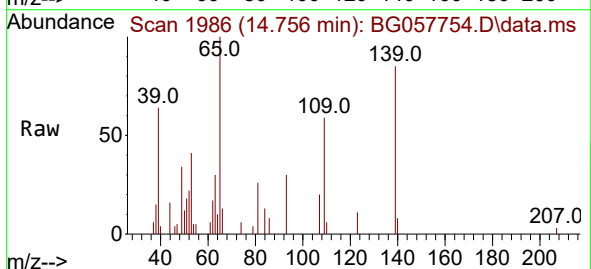
Tgt Ion:139 Resp: 5324

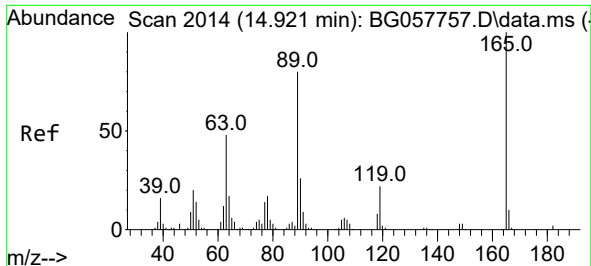
Ion Ratio Lower Upper

139 100

109 69.8 57.3 97.3

65 117.8 100.0 140.0





#57

2,4-Dinitrotoluene

Concen: 3.704 ng

RT: 14.914 min Scan# 2014

Delta R.T. -0.007 min

Lab File: BG057754.D

Acq: 19 Jun 2023 14:08

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

Tgt Ion:165 Resp: 7668

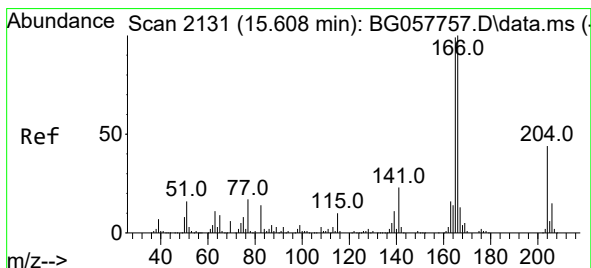
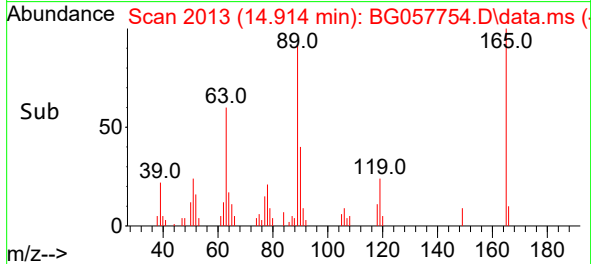
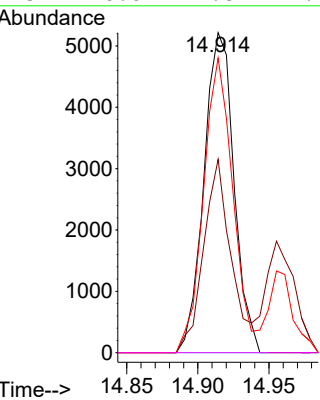
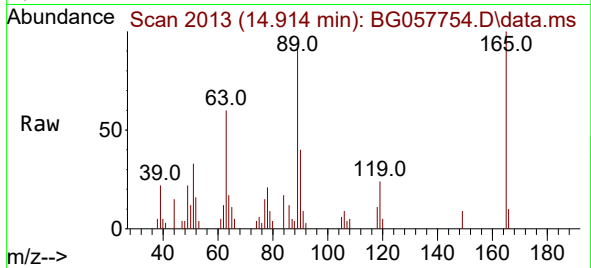
Ion Ratio Lower Upper

165 100

63 60.4 38.6 58.0#

89 92.1 63.7 95.5

182 0.0 1.8 2.6#



#58

Fluorene

Concen: 5.413 ng

RT: 15.608 min Scan# 2131

Delta R.T. -0.001 min

Lab File: BG057754.D

Acq: 19 Jun 2023 14:08

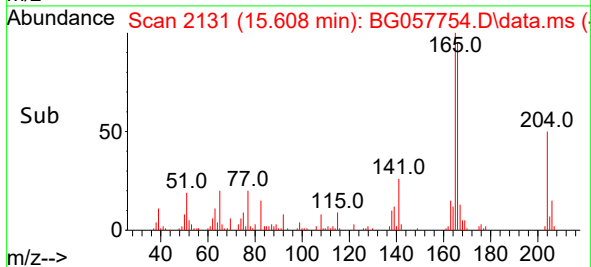
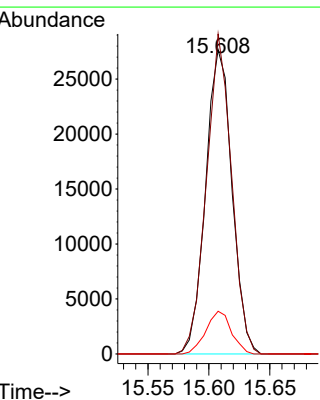
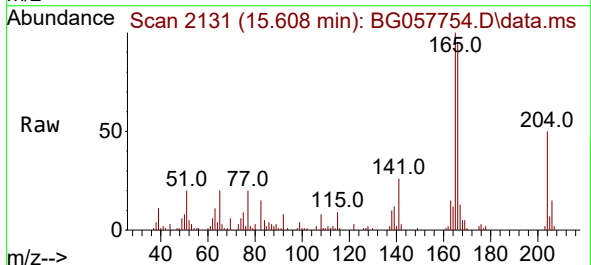
Tgt Ion:166 Resp: 41686

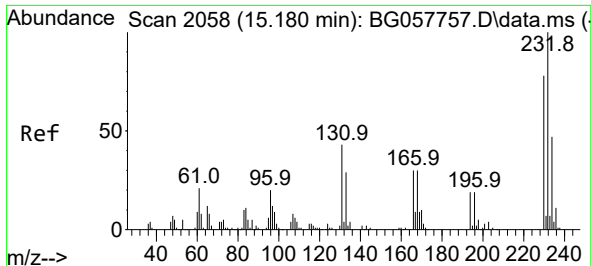
Ion Ratio Lower Upper

166 100

165 105.2 79.5 119.3

167 14.1 10.6 16.0

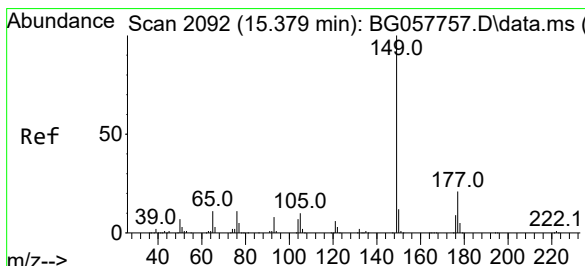
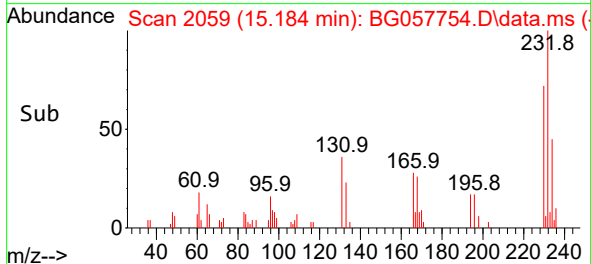
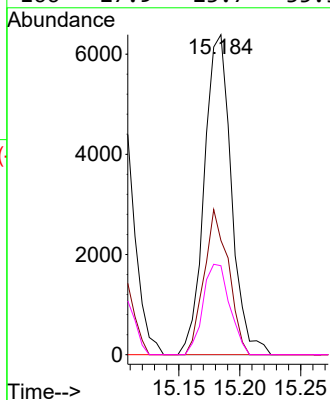
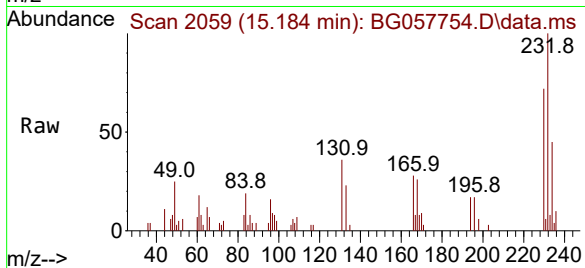




#59
2,3,4,6-Tetrachlorophenol
Concen: 4.614 ng
RT: 15.184 min Scan# 2058
Delta R.T. 0.005 min
Lab File: BG057754.D
Acq: 19 Jun 2023 14:08

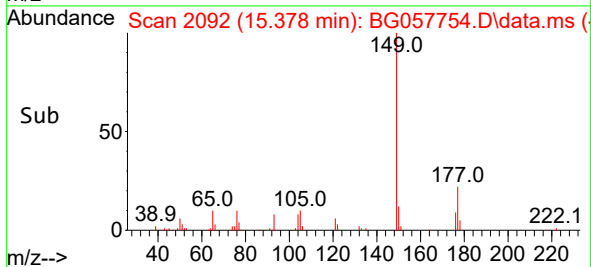
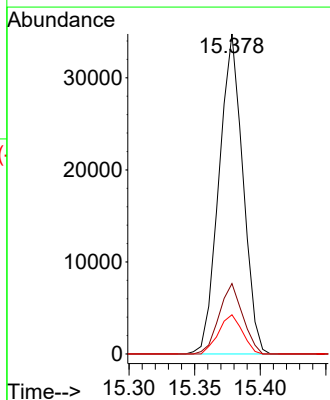
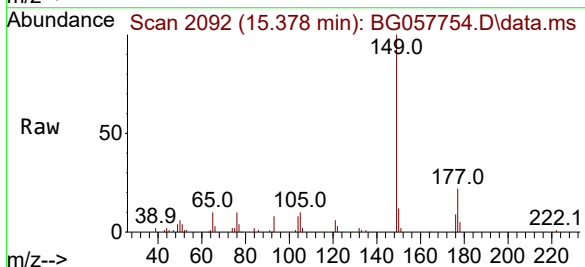
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

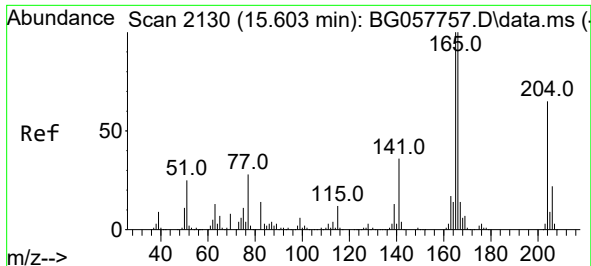
Tgt Ion:232 Resp: 9852
Ion Ratio Lower Upper
232 100
131 41.0 31.9 47.9
130 0.0 1.6 2.4#
166 27.9 23.7 35.5



#60
Diethylphthalate
Concen: 5.176 ng
RT: 15.378 min Scan# 2092
Delta R.T. -0.001 min
Lab File: BG057754.D
Acq: 19 Jun 2023 14:08

Tgt Ion:149 Resp: 44029
Ion Ratio Lower Upper
149 100
177 22.0 17.0 25.6
150 12.2 10.0 15.0

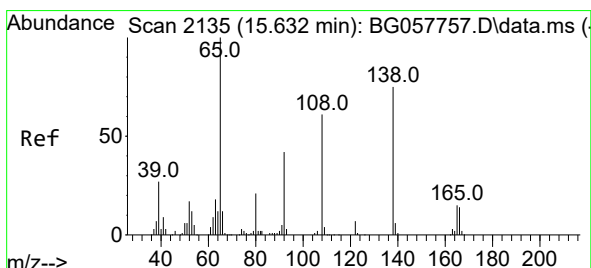
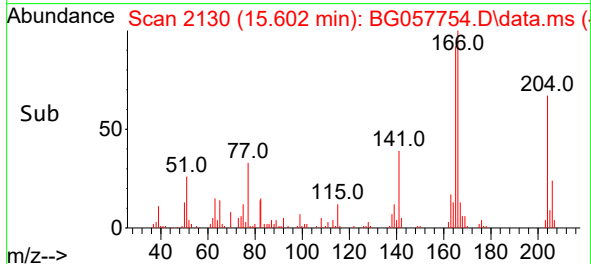
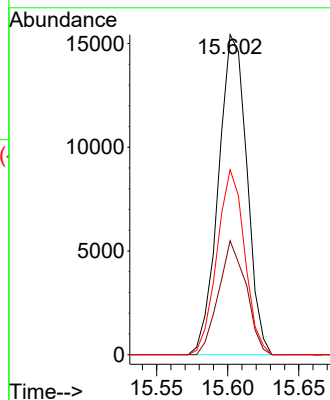
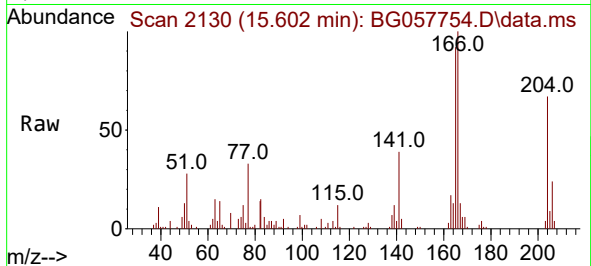




#61
4-Chlorophenyl-phenylether
Concen: 5.243 ng
RT: 15.602 min Scan# 2130
Delta R.T. -0.001 min
Lab File: BG057754.D
Acq: 19 Jun 2023 14:08

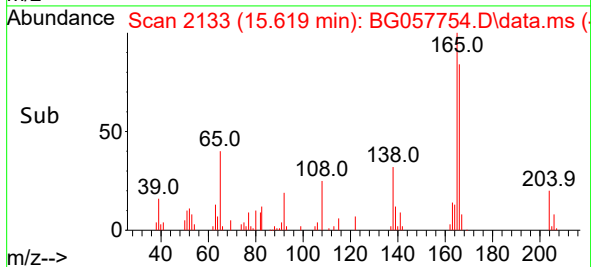
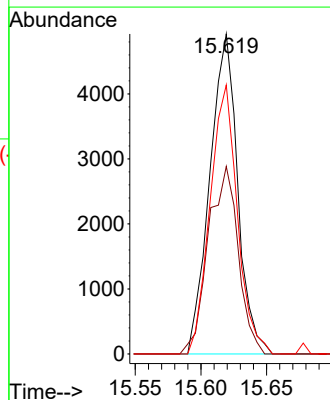
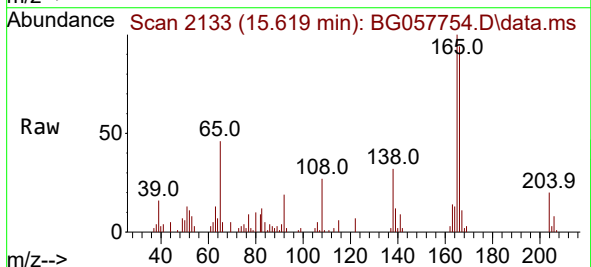
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

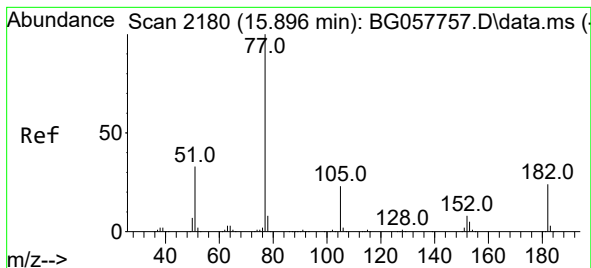
Tgt Ion:204 Resp: 21472
Ion Ratio Lower Upper
204 100
206 35.6 26.9 40.3
141 57.8 44.3 66.5



#62
4-Nitroaniline
Concen: 4.138 ng
RT: 15.619 min Scan# 2133
Delta R.T. -0.013 min
Lab File: BG057754.D
Acq: 19 Jun 2023 14:08

Tgt Ion:138 Resp: 7258
Ion Ratio Lower Upper
138 100
92 58.6 35.9 75.9
108 84.0 62.1 102.1





#63

Azobenzene

Concen: 5.336 ng

RT: 15.895 min Scan# 21

Delta R.T. -0.001 min

Lab File: BG057754.D

Acq: 19 Jun 2023 14:08

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

Tgt Ion: 77 Resp: 46426

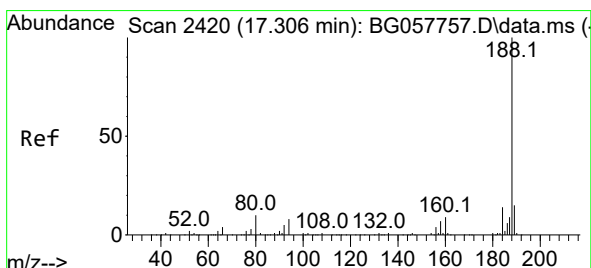
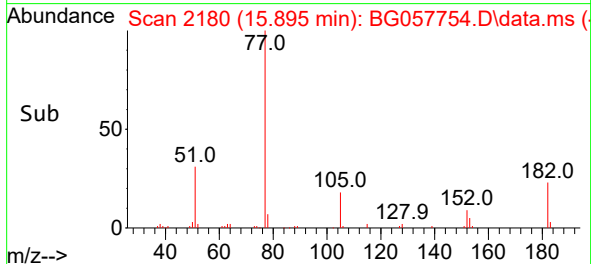
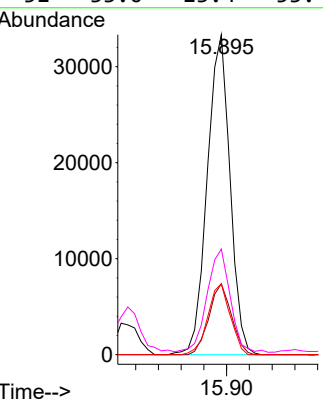
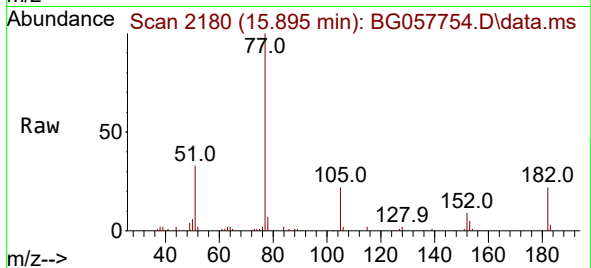
Ion Ratio Lower Upper

77 100

182 22.2 4.1 44.1

105 22.2 3.3 43.3

51 33.0 13.4 53.4



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.305 min Scan# 2420

Delta R.T. -0.001 min

Lab File: BG057754.D

Acq: 19 Jun 2023 14:08

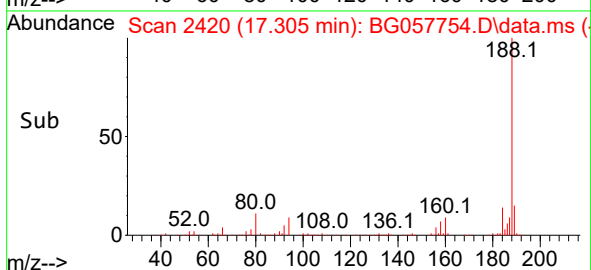
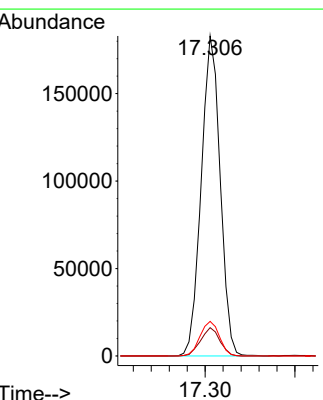
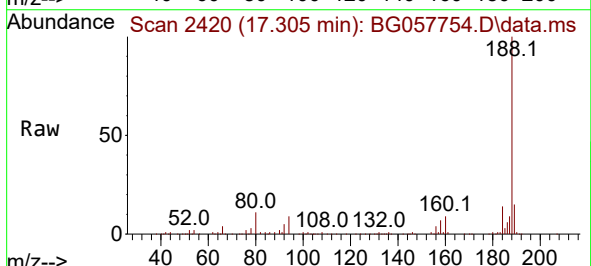
Tgt Ion:188 Resp: 267840

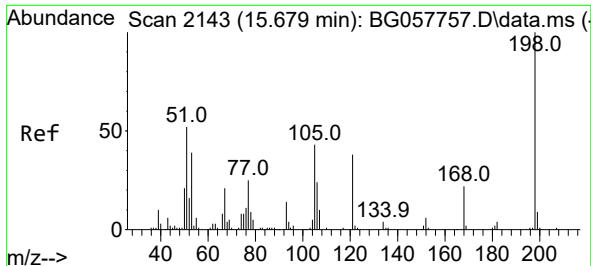
Ion Ratio Lower Upper

188 100

94 8.8 6.6 9.8

80 10.8 7.6 11.4

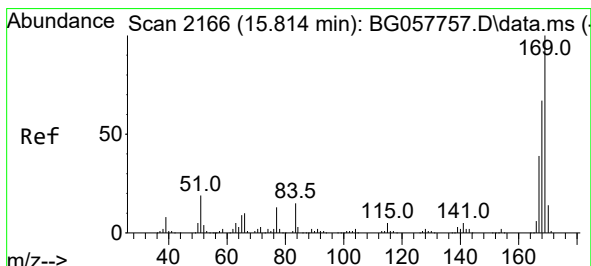
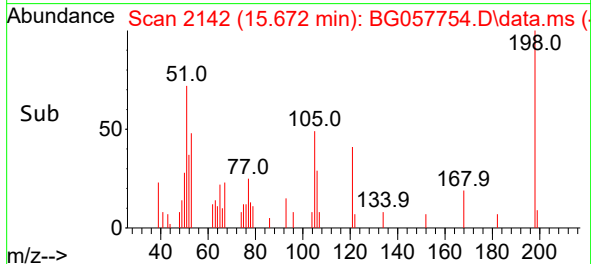
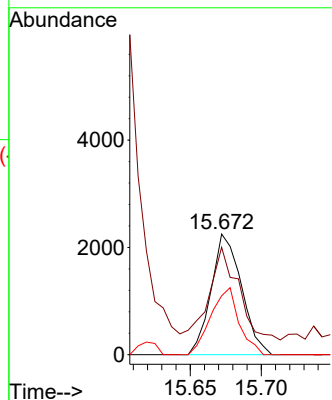
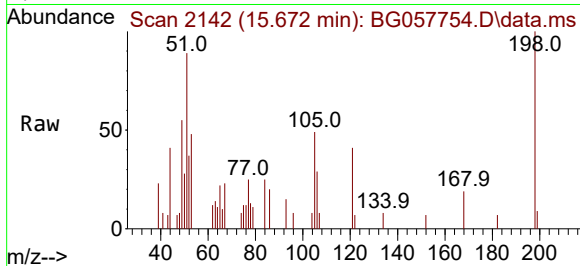




#65
4,6-Dinitro-2-methylphenol
Concen: 2.952 ng
RT: 15.672 min Scan# 2143
Delta R.T. -0.007 min
Lab File: BG057754.D
Acq: 19 Jun 2023 14:08

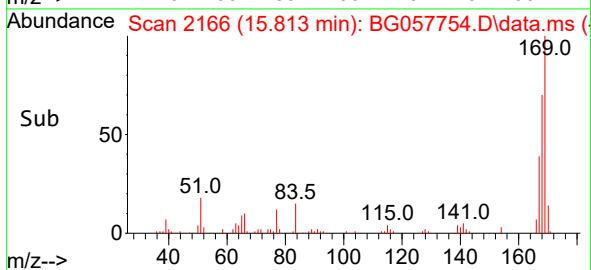
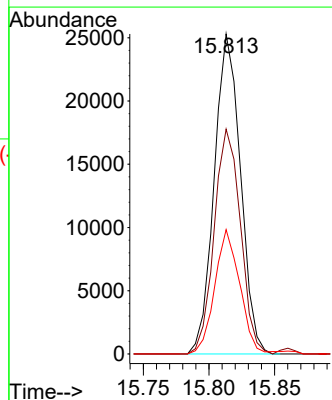
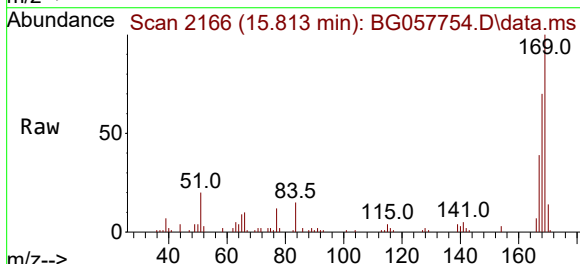
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

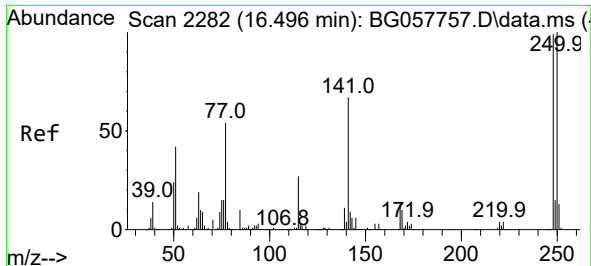
Tgt Ion:198 Resp: 3335
Ion Ratio Lower Upper
198 100
51 89.1 36.6 76.6#
105 48.9 24.3 64.3



#66
n-Nitrosodiphenylamine
Concen: 4.969 ng
RT: 15.813 min Scan# 2166
Delta R.T. -0.001 min
Lab File: BG057754.D
Acq: 19 Jun 2023 14:08

Tgt Ion:169 Resp: 35128
Ion Ratio Lower Upper
169 100
168 70.2 53.4 80.2
167 38.9 31.2 46.8

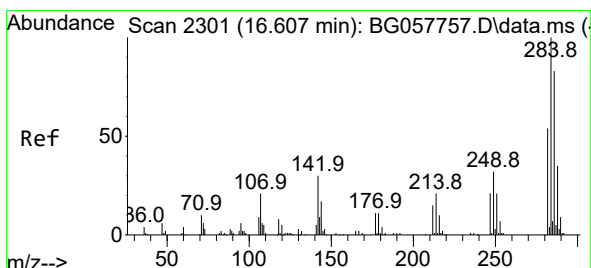
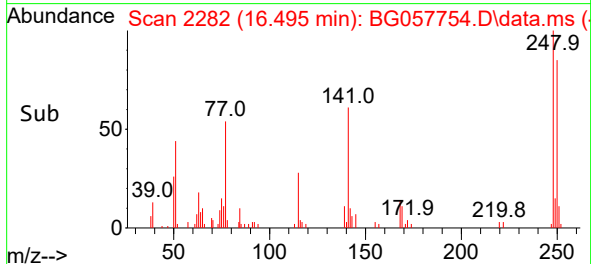
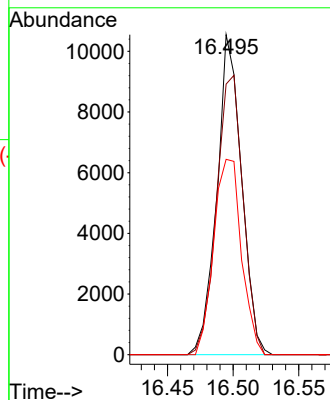
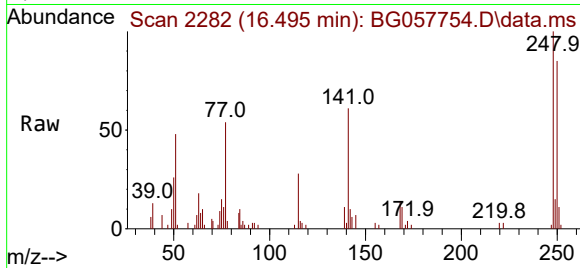




#67
4-Bromophenyl-phenylether
Concen: 4.851 ng
RT: 16.495 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG057754.D
Acq: 19 Jun 2023 14:08

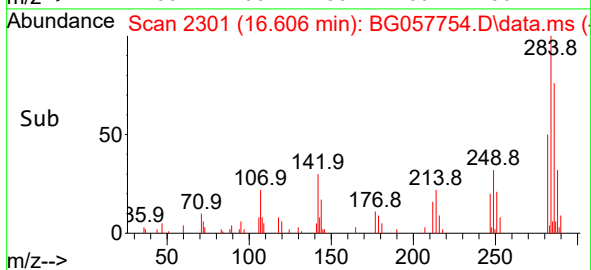
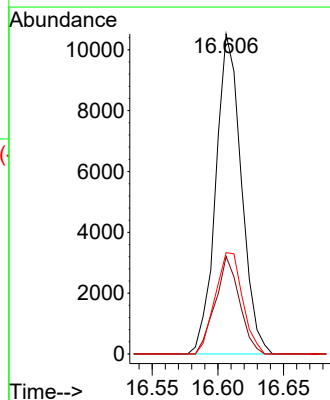
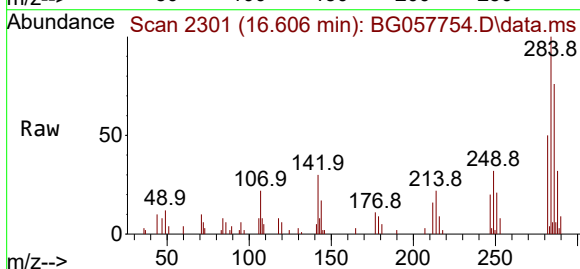
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

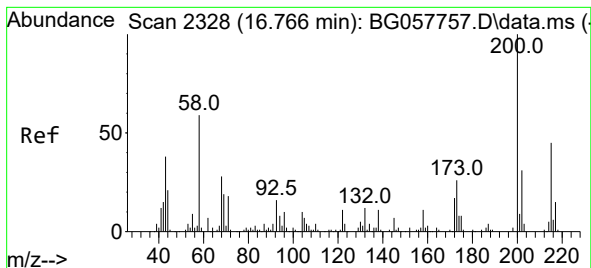
Tgt Ion:248 Resp: 13779
Ion Ratio Lower Upper
248 100
250 84.5 81.1 121.7
141 61.1 54.6 81.8



#68
Hexachlorobenzene
Concen: 4.919 ng
RT: 16.606 min Scan# 2301
Delta R.T. -0.001 min
Lab File: BG057754.D
Acq: 19 Jun 2023 14:08

Tgt Ion:284 Resp: 14243
Ion Ratio Lower Upper
284 100
142 30.4 24.2 36.4
249 33.9 25.9 38.9





#69

Atrazine

Concen: 5.071 ng

RT: 16.759 min Scan# 21

Delta R.T. -0.007 min

Lab File: BG057754.D

Acq: 19 Jun 2023 14:08

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

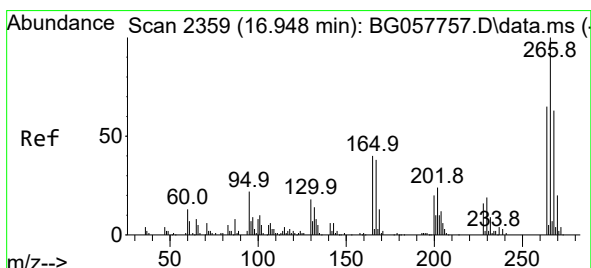
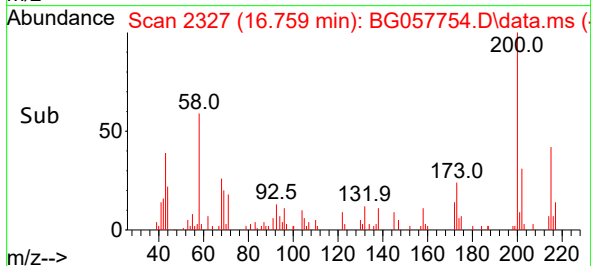
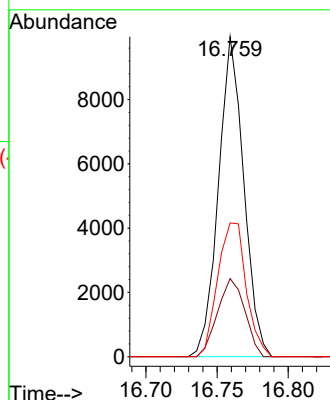
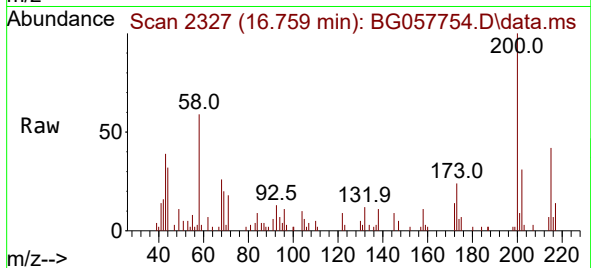
Tgt Ion:200 Resp: 12306

Ion Ratio Lower Upper

200 100

173 24.4 5.6 45.6

215 41.8 24.6 64.6



#70

Pentachlorophenol

Concen: 4.149 ng

RT: 16.953 min Scan# 2360

Delta R.T. 0.005 min

Lab File: BG057754.D

Acq: 19 Jun 2023 14:08

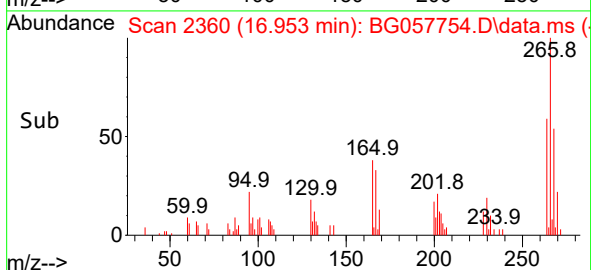
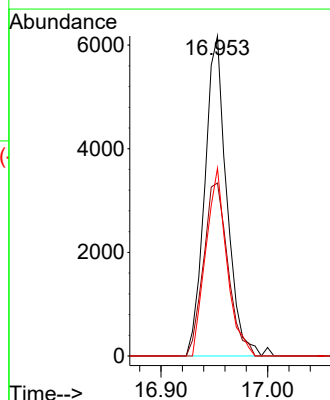
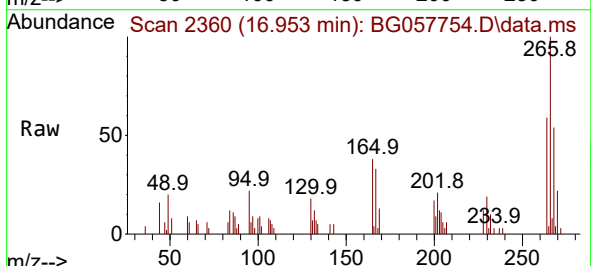
Tgt Ion:266 Resp: 8876

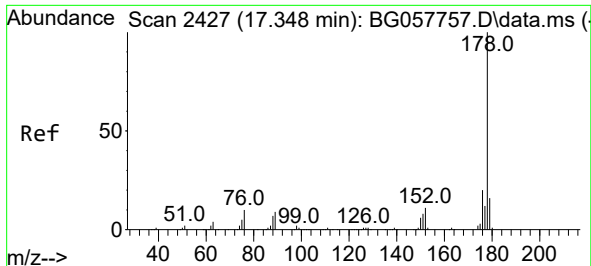
Ion Ratio Lower Upper

266 100

268 58.1 50.5 75.7

264 58.7 51.8 77.6

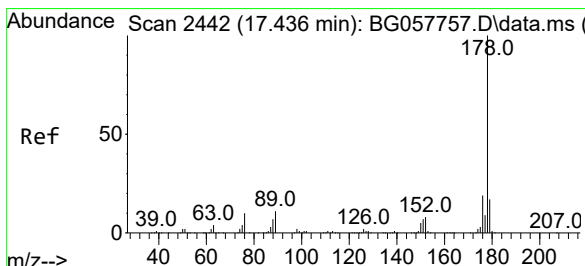
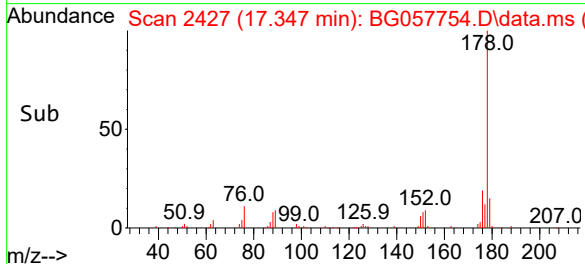
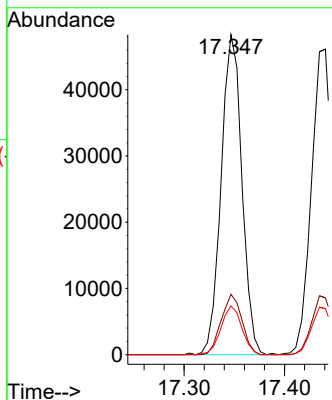
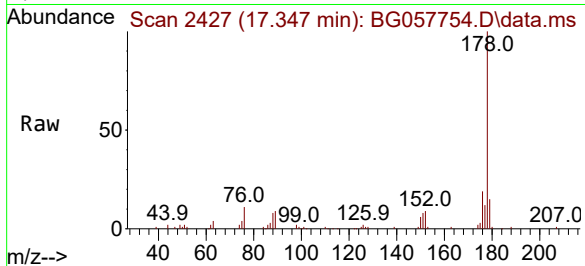




#71
Phenanthrene
Concen: 5.353 ng
RT: 17.347 min Scan# 2427
Delta R.T. -0.001 min
Lab File: BG057754.D
Acq: 19 Jun 2023 14:08

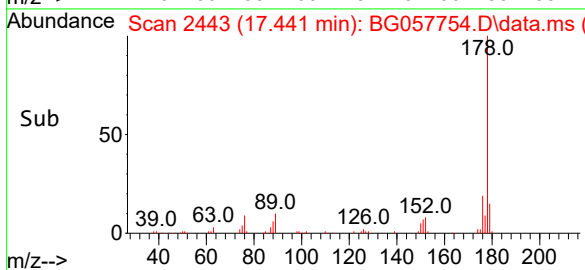
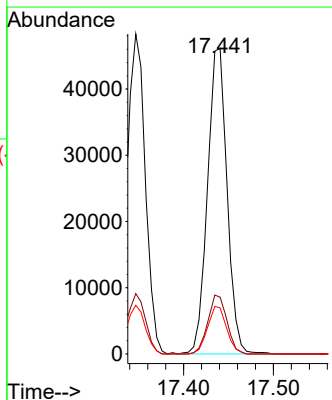
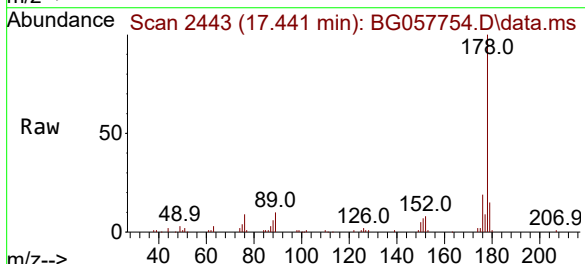
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

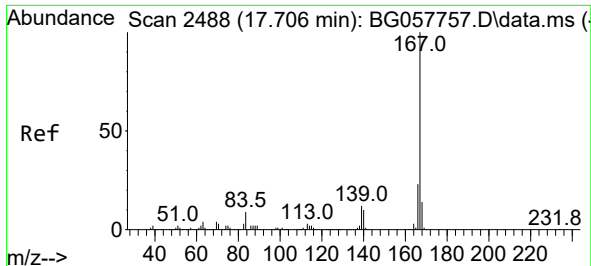
Tgt Ion:178 Resp: 69414
Ion Ratio Lower Upper
178 100
176 18.8 16.3 24.5
179 15.2 13.0 19.6



#72
Anthracene
Concen: 5.274 ng
RT: 17.441 min Scan# 2443
Delta R.T. 0.005 min
Lab File: BG057754.D
Acq: 19 Jun 2023 14:08

Tgt Ion:178 Resp: 69838
Ion Ratio Lower Upper
178 100
176 18.6 15.4 23.0
179 15.1 13.3 19.9

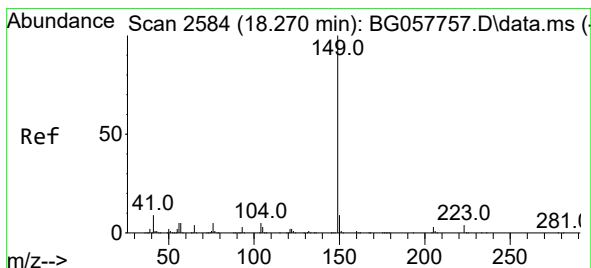
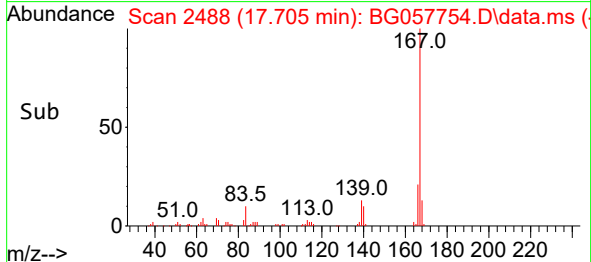
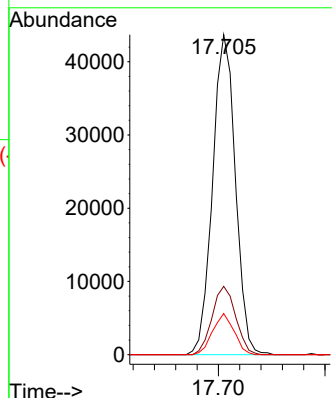
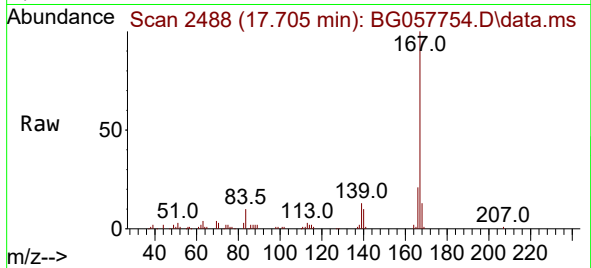




#73
 Carbazole
 Concen: 5.300 ng
 RT: 17.705 min Scan# 2488
 Delta R.T. -0.001 min
 Lab File: BG057754.D
 Acq: 19 Jun 2023 14:08

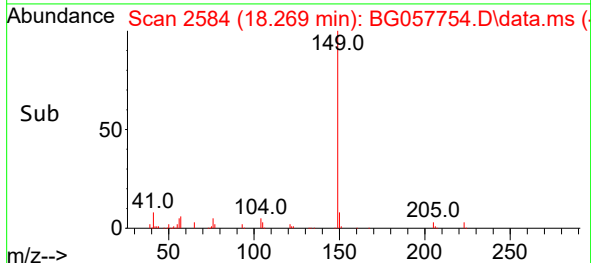
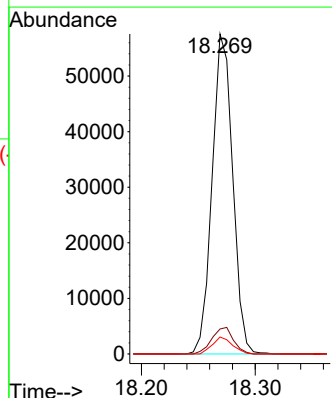
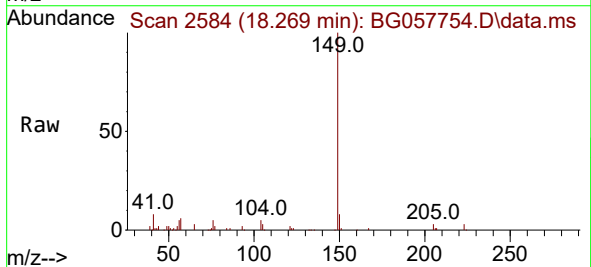
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

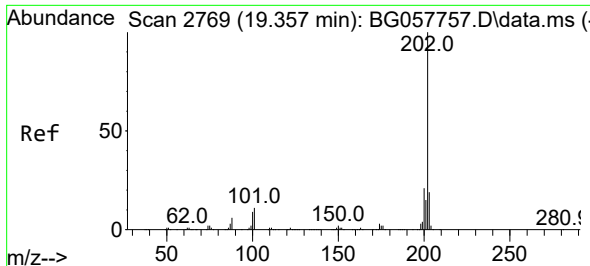
Tgt Ion:167 Resp: 64709
 Ion Ratio Lower Upper
 167 100
 166 21.4 18.4 27.6
 139 12.9 9.9 14.9



#74
 Di-n-butylphthalate
 Concen: 5.000 ng
 RT: 18.269 min Scan# 2584
 Delta R.T. -0.001 min
 Lab File: BG057754.D
 Acq: 19 Jun 2023 14:08

Tgt Ion:149 Resp: 72281
 Ion Ratio Lower Upper
 149 100
 150 7.8 7.5 11.3
 104 5.3 4.1 6.1

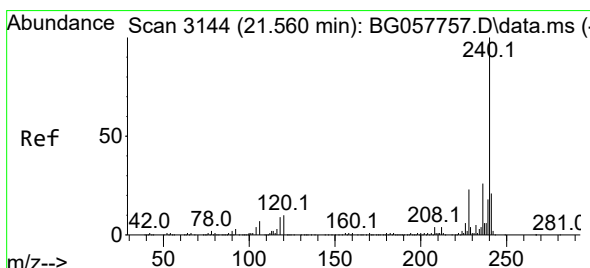
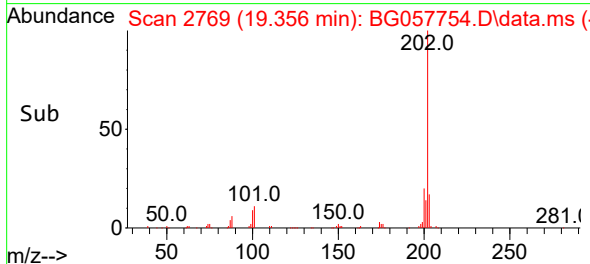
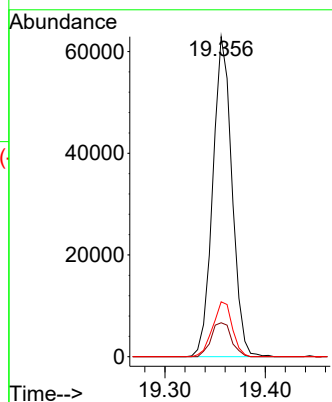
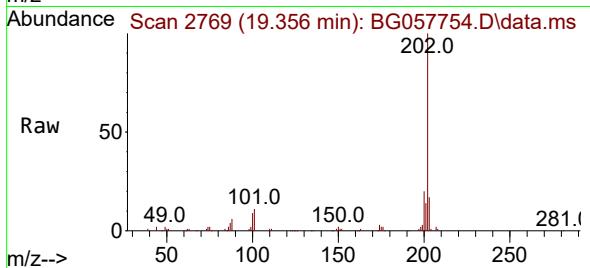




#75
Fluoranthene
Concen: 5.396 ng
RT: 19.356 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG057754.D
Acq: 19 Jun 2023 14:08

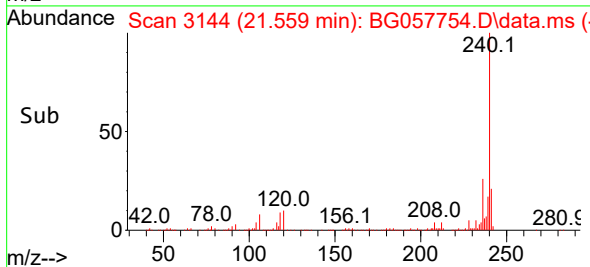
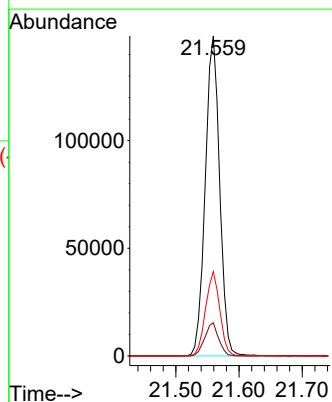
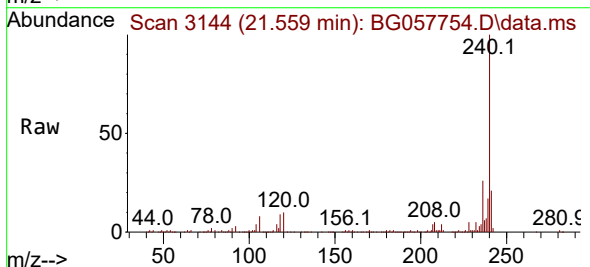
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

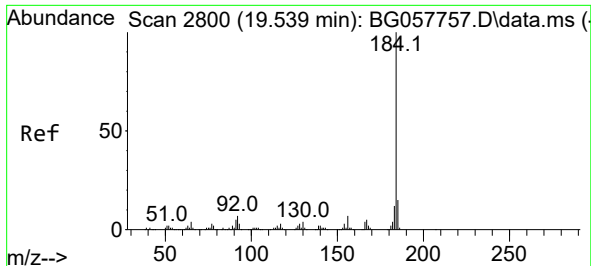
Tgt Ion:202 Resp: 83370
Ion Ratio Lower Upper
202 100
101 10.6 0.0 31.3
203 17.1 0.0 38.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.559 min Scan# 3144
Delta R.T. -0.001 min
Lab File: BG057754.D
Acq: 19 Jun 2023 14:08

Tgt Ion:240 Resp: 235523
Ion Ratio Lower Upper
240 100
120 10.4 8.1 12.1
236 26.4 20.6 30.8

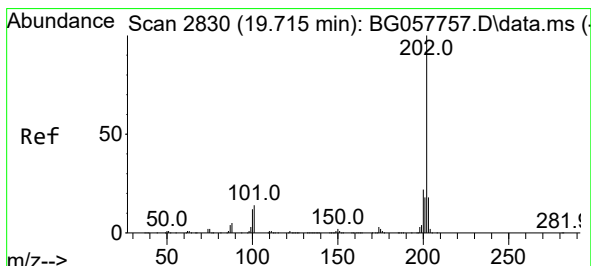
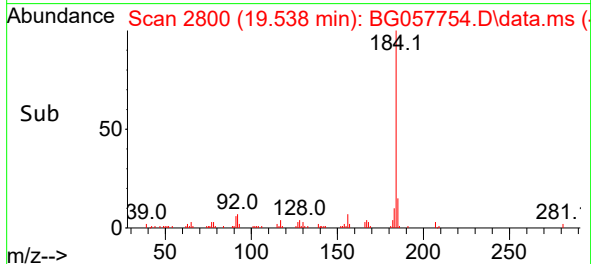
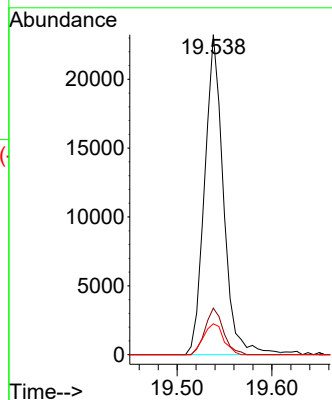
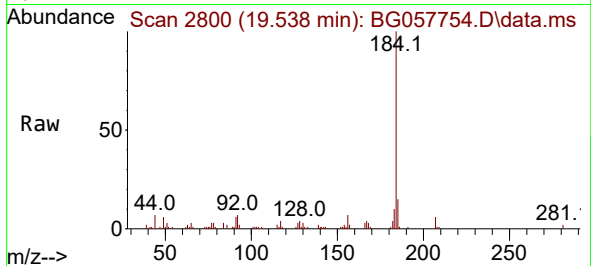




#77
Benzidine
Concen: 5.787 ng
RT: 19.538 min Scan# 2800
Delta R.T. -0.001 min
Lab File: BG057754.D
Acq: 19 Jun 2023 14:08

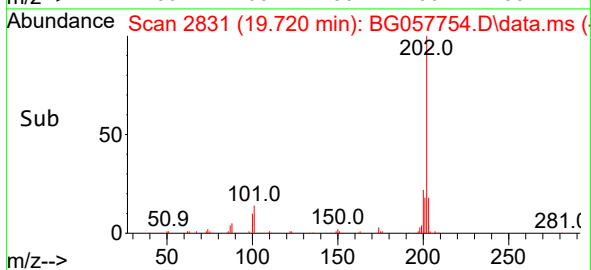
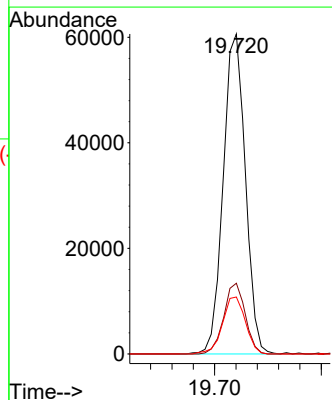
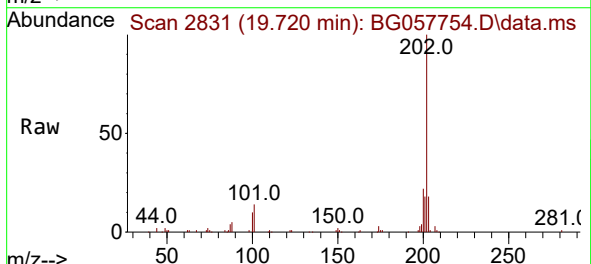
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

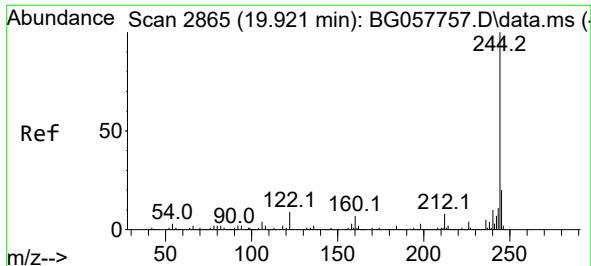
Tgt Ion:184 Resp: 31948
Ion Ratio Lower Upper
184 100
185 14.6 12.0 18.0
183 9.7 9.4 14.0



#78
Pyrene
Concen: 5.190 ng
RT: 19.720 min Scan# 2831
Delta R.T. 0.005 min
Lab File: BG057754.D
Acq: 19 Jun 2023 14:08

Tgt Ion:202 Resp: 87205
Ion Ratio Lower Upper
202 100
200 22.1 17.4 26.0
203 17.8 14.6 22.0

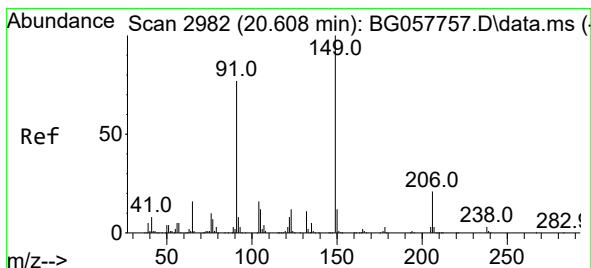
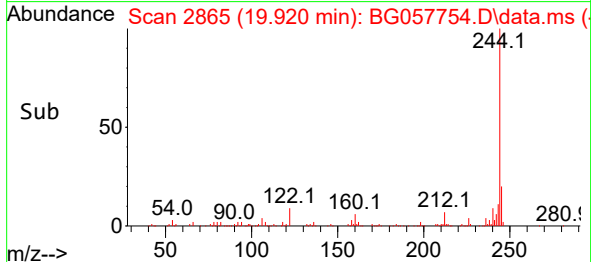
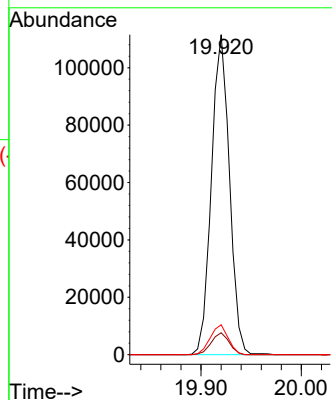
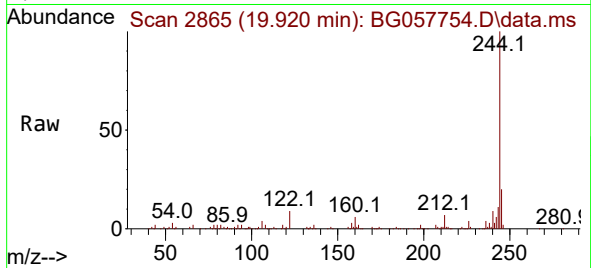




#79
 Terphenyl-d14
 Concen: 11.028 ng
 RT: 19.920 min Scan# 2865
 Delta R.T. -0.001 min
 Lab File: BG057754.D
 Acq: 19 Jun 2023 14:08

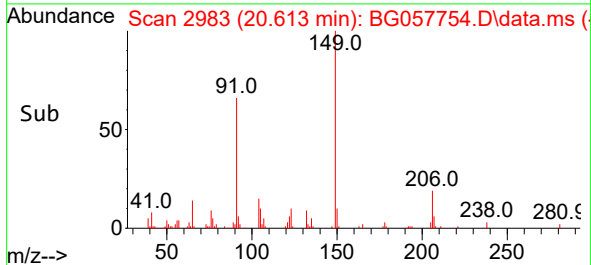
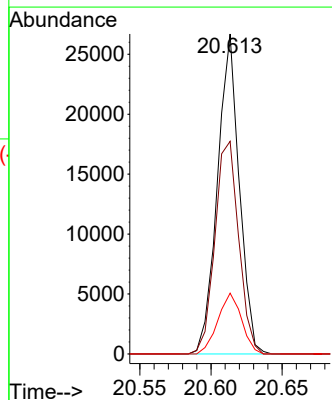
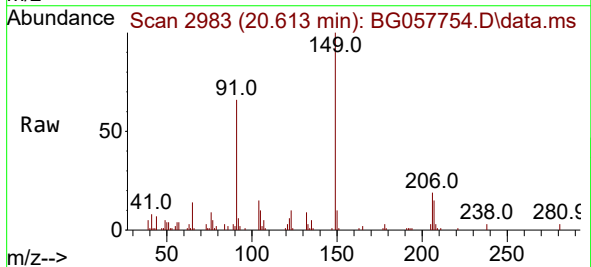
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

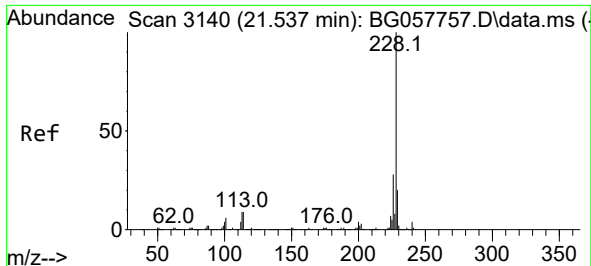
Tgt Ion:244 Resp: 139292
 Ion Ratio Lower Upper
 244 100
 212 6.9 6.1 9.1
 122 9.3 7.6 11.4



#80
 Butylbenzylphthalate
 Concen: 4.457 ng
 RT: 20.613 min Scan# 2983
 Delta R.T. 0.005 min
 Lab File: BG057754.D
 Acq: 19 Jun 2023 14:08

Tgt Ion:149 Resp: 28487
 Ion Ratio Lower Upper
 149 100
 91 66.5 61.7 92.5
 206 19.0 16.6 24.8

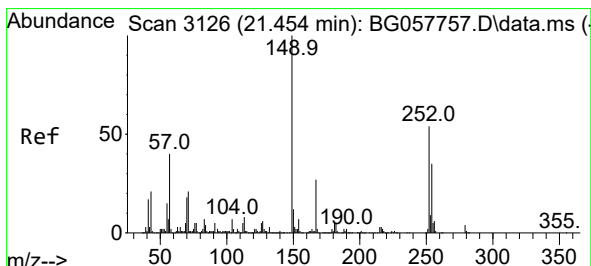
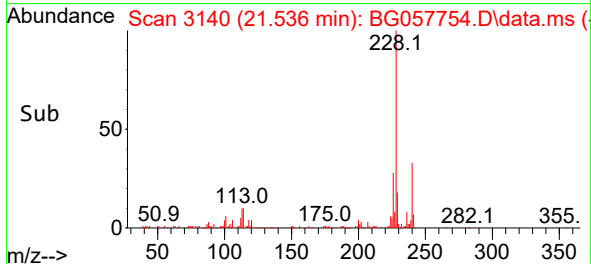
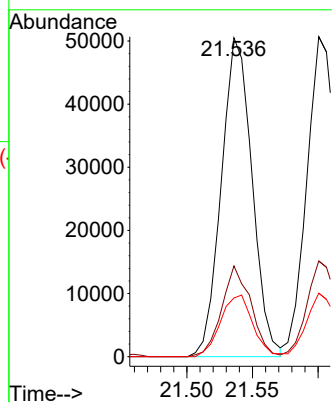
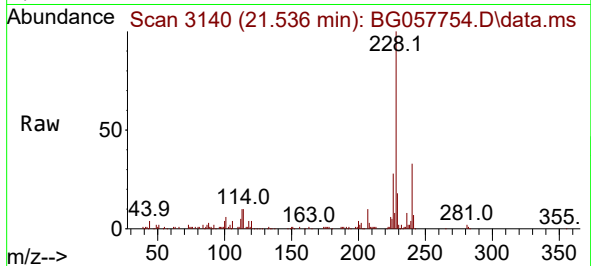




#81
Benzo(a)anthracene
Concen: 5.096 ng
RT: 21.536 min Scan# 3140
Delta R.T. -0.001 min
Lab File: BG057754.D
Acq: 19 Jun 2023 14:08

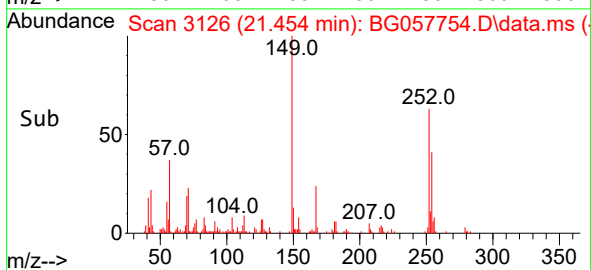
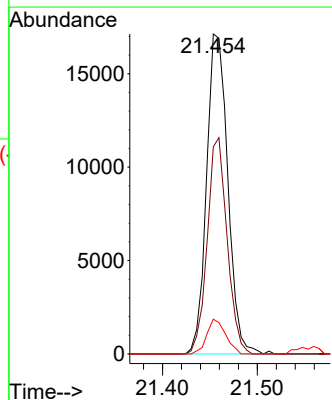
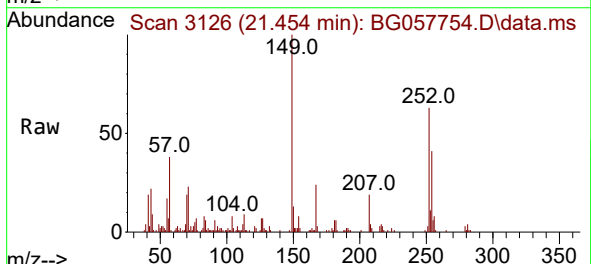
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

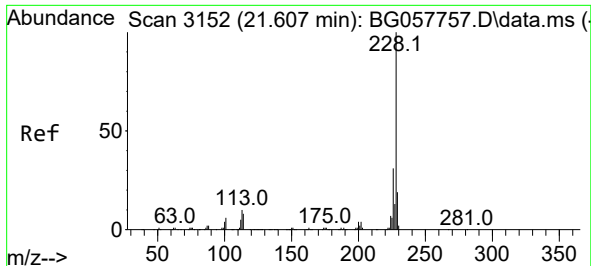
Tgt Ion:228 Resp: 82353
Ion Ratio Lower Upper
228 100
226 28.4 22.3 33.5
229 18.4 16.3 24.5



#82
3,3'-Dichlorobenzidine
Concen: 4.850 ng
RT: 21.454 min Scan# 3126
Delta R.T. -0.001 min
Lab File: BG057754.D
Acq: 19 Jun 2023 14:08

Tgt Ion:252 Resp: 26653
Ion Ratio Lower Upper
252 100
254 64.7 51.0 76.6
126 10.9 7.0 10.6#





#83

Chrysene

Concen: 5.261 ng

RT: 21.600 min Scan# 3152

Delta R.T. -0.007 min

Lab File: BG057754.D

Acq: 19 Jun 2023 14:08

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

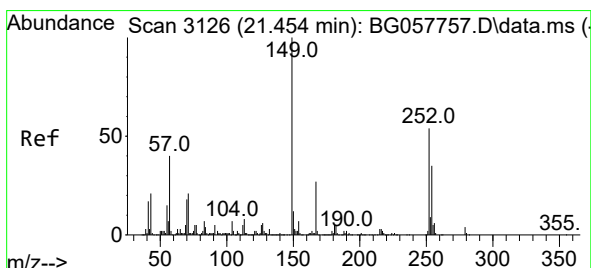
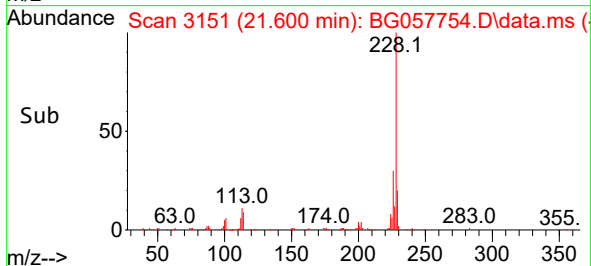
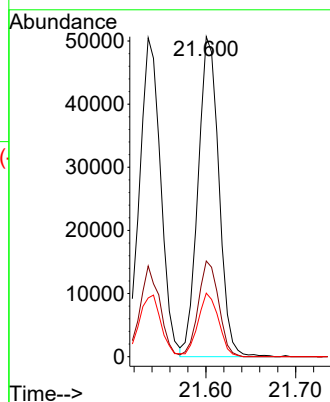
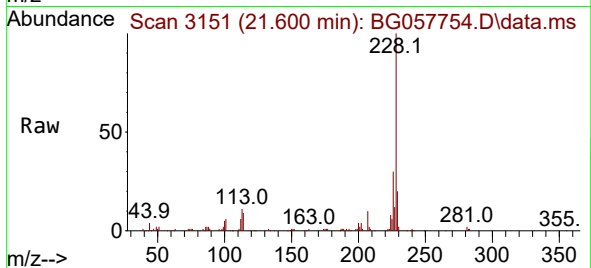
Tgt Ion:228 Resp: 81582

Ion Ratio Lower Upper

228 100

226 29.9 24.8 37.2

229 19.9 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 4.760 ng

RT: 21.459 min Scan# 3127

Delta R.T. 0.005 min

Lab File: BG057754.D

Acq: 19 Jun 2023 14:08

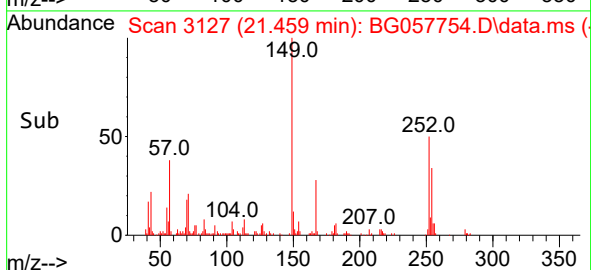
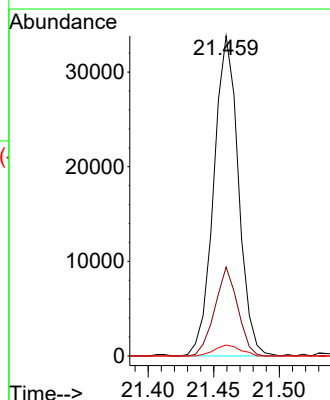
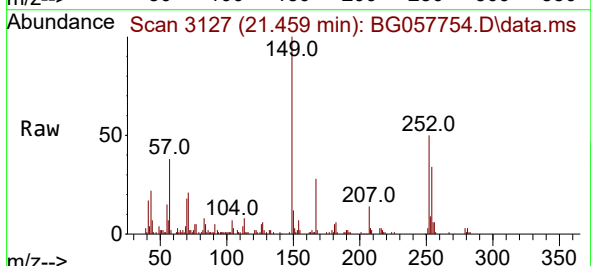
Tgt Ion:149 Resp: 44167

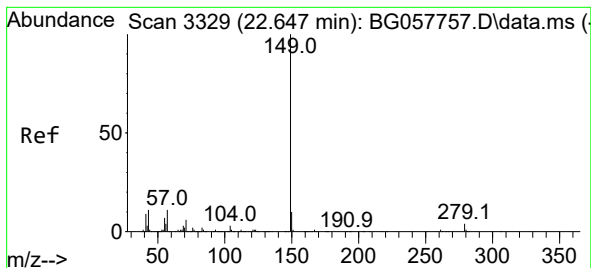
Ion Ratio Lower Upper

149 100

167 27.8 21.8 32.8

279 3.4 2.9 4.3





#85

Di-n-octyl phthalate

Concen: 4.450 ng

RT: 22.652 min Scan# 31

Delta R.T. 0.005 min

Lab File: BG057754.D

Acq: 19 Jun 2023 14:08

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

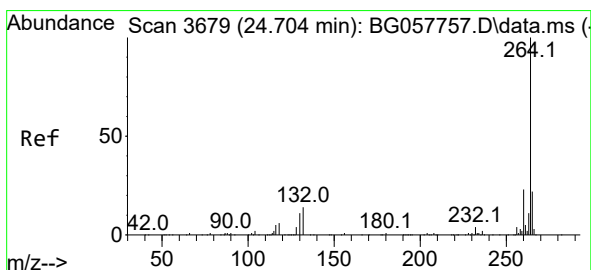
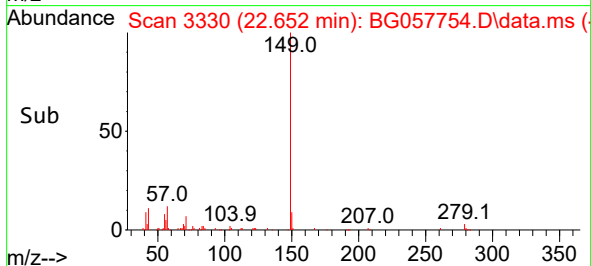
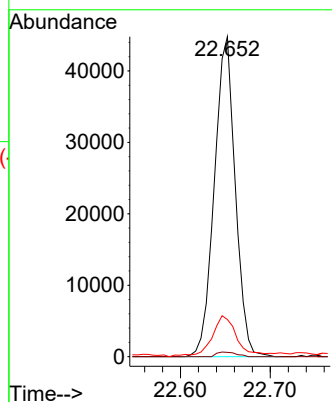
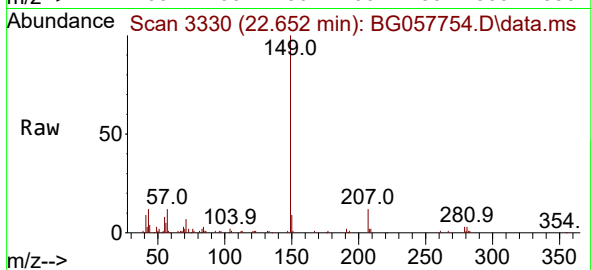
Tgt Ion:149 Resp: 72421

Ion Ratio Lower Upper

149 100

167 1.4 1.2 1.8

43 15.7 9.6 14.4#



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.709 min Scan# 3680

Delta R.T. 0.005 min

Lab File: BG057754.D

Acq: 19 Jun 2023 14:08

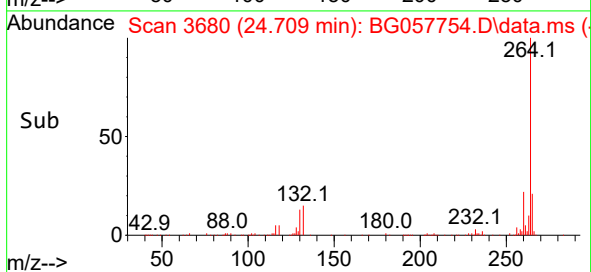
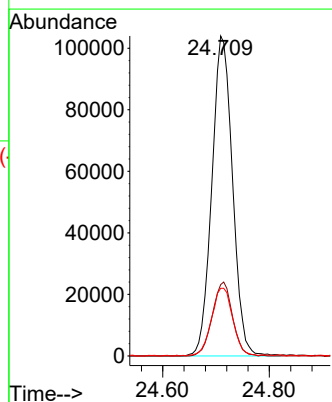
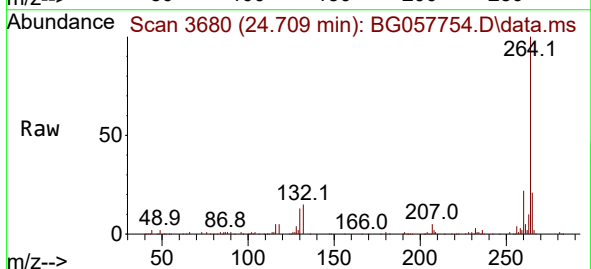
Tgt Ion:264 Resp: 279304

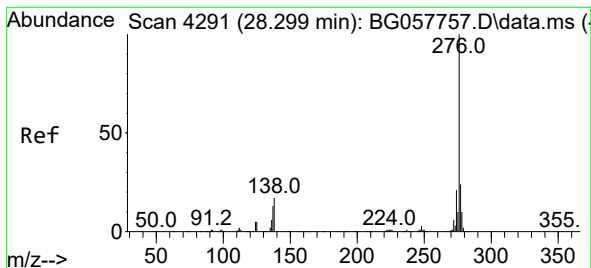
Ion Ratio Lower Upper

264 100

260 22.3 18.5 27.7

265 21.2 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 4.844 ng

RT: 28.281 min Scan# 41

Delta R.T. -0.019 min

Lab File: BG057754.D

Acq: 19 Jun 2023 14:08

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

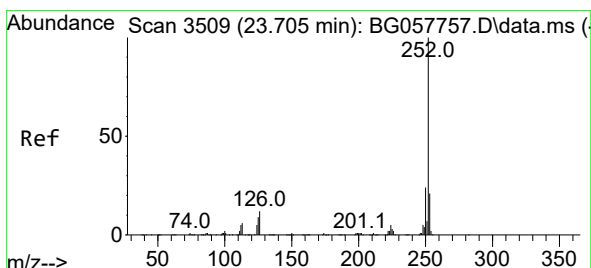
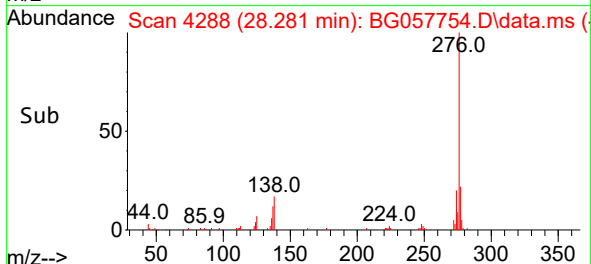
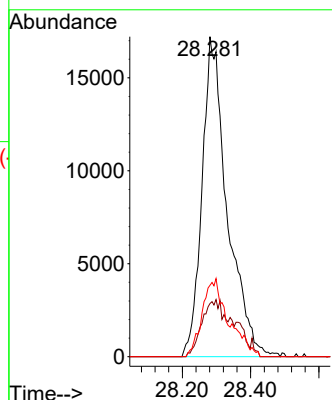
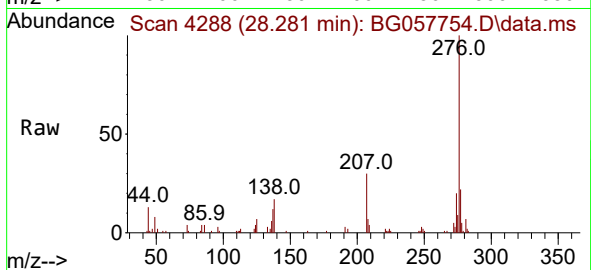
Tgt Ion:276 Resp: 88465

Ion Ratio Lower Upper

276 100

138 9.0 11.3 16.9#

277 25.4 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 5.009 ng

RT: 23.710 min Scan# 3510

Delta R.T. 0.005 min

Lab File: BG057754.D

Acq: 19 Jun 2023 14:08

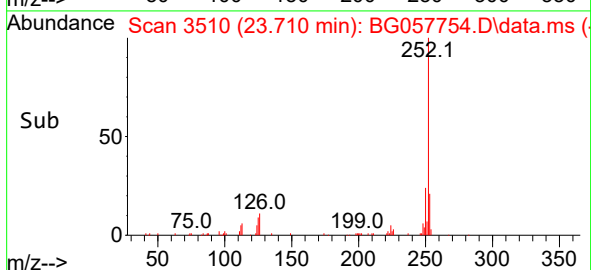
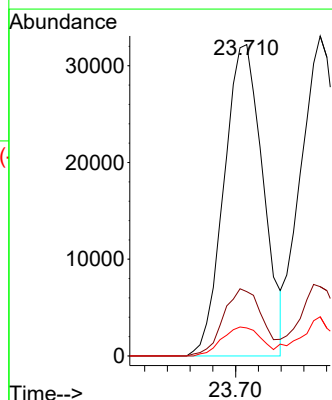
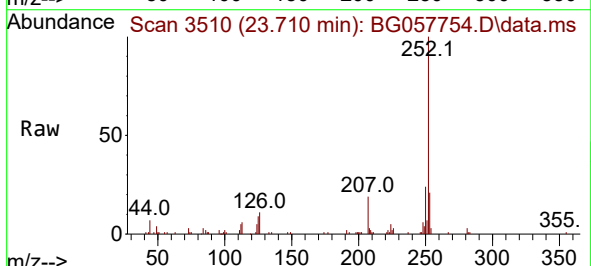
Tgt Ion:252 Resp: 76662

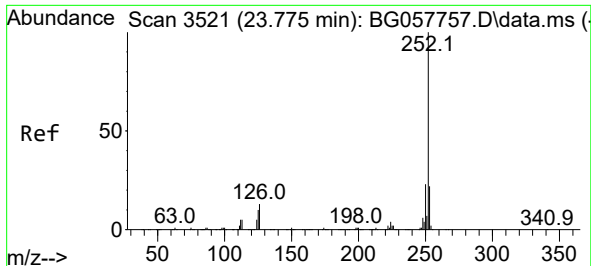
Ion Ratio Lower Upper

252 100

253 20.7 17.1 25.7

125 9.0 7.4 11.0

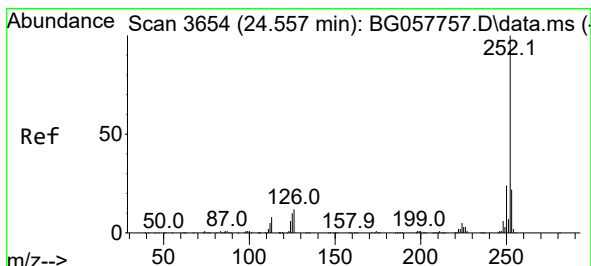
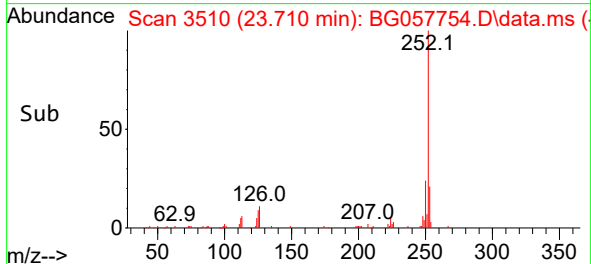
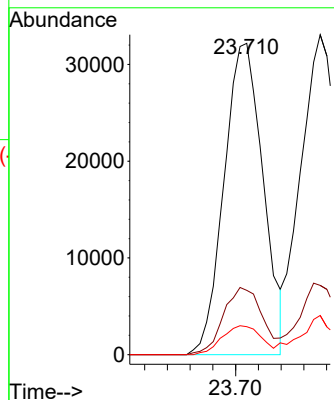
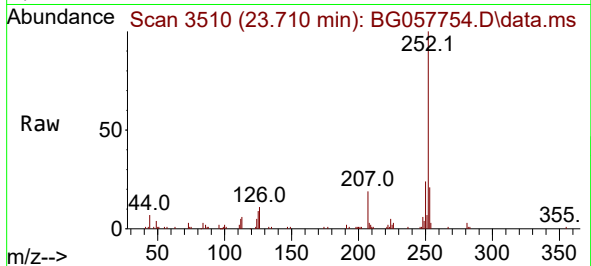




#89
Benzo(k)fluoranthene
Concen: 4.948 ng
RT: 23.710 min Scan# 3510
Delta R.T. -0.066 min
Lab File: BG057754.D
Acq: 19 Jun 2023 14:08

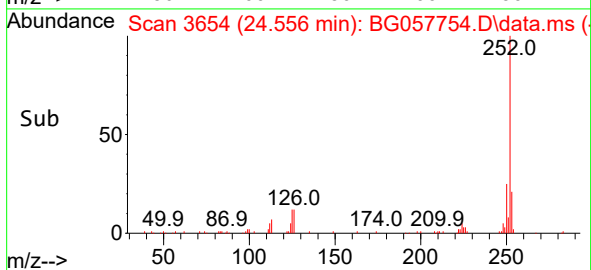
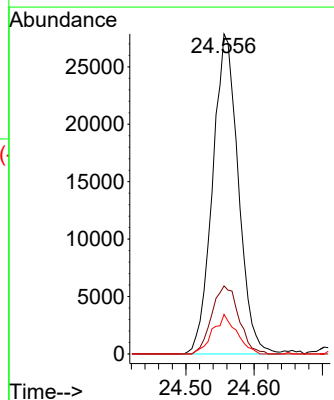
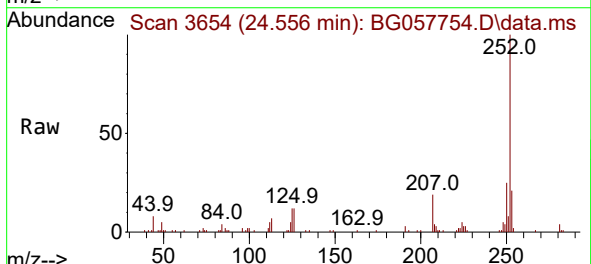
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

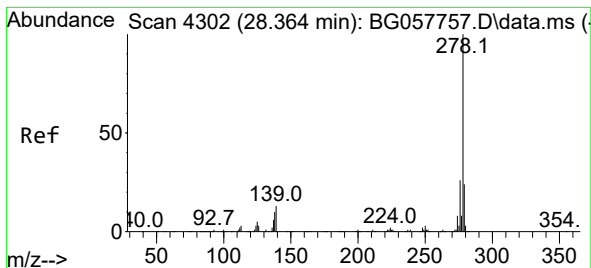
Tgt Ion:252 Resp: 76662
Ion Ratio Lower Upper
252 100
253 20.7 18.0 27.0
125 9.0 7.6 11.4



#90
Benzo(a)pyrene
Concen: 4.865 ng
RT: 24.556 min Scan# 3654
Delta R.T. -0.001 min
Lab File: BG057754.D
Acq: 19 Jun 2023 14:08

Tgt Ion:252 Resp: 73124
Ion Ratio Lower Upper
252 100
253 21.2 17.4 26.2
125 12.3 8.0 12.0#





#91

Dibenzo(a,h)anthracene

Concen: 4.985 ng

RT: 28.357 min Scan# 41

Delta R.T. -0.007 min

Lab File: BG057754.D

Acq: 19 Jun 2023 14:08

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

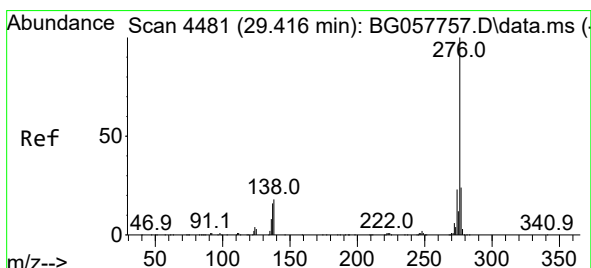
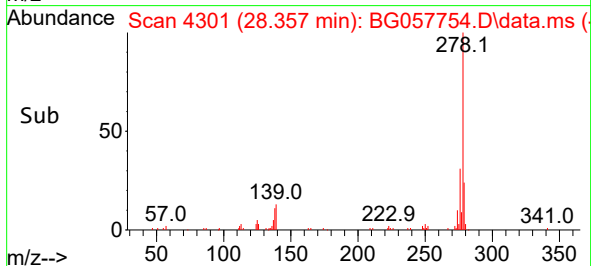
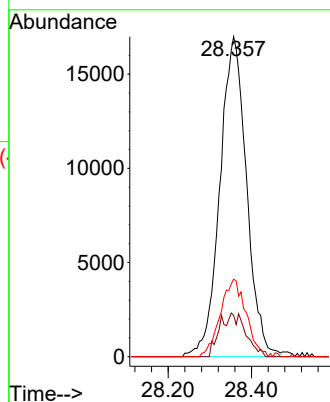
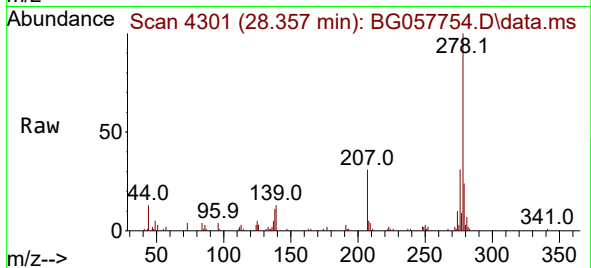
Tgt Ion:278 Resp: 75536

Ion Ratio Lower Upper

278 100

139 13.0 10.8 16.2

279 24.2 19.0 28.4



#92

Benzo(g,h,i)perylene

Concen: 4.906 ng

RT: 29.409 min Scan# 4480

Delta R.T. -0.007 min

Lab File: BG057754.D

Acq: 19 Jun 2023 14:08

Tgt Ion:276 Resp: 74423

Ion Ratio Lower Upper

276 100

277 22.0 19.4 29.0

138 18.4 14.2 21.4

