

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060823\
 Data File : BG057665.D
 Acq On : 8 Jun 2023 10:26
 Operator : CG/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Quant Time: Jun 08 18:41:01 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG060823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 08 18:40:36 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.312	152	17096	20.000	ng	0.00
21) Naphthalene-d8	11.149	136	65650	20.000	ng	0.00
39) Acenaphthene-d10	14.933	164	17761	20.000	ng	0.00
64) Phenanthrene-d10	17.671	188	41992	20.000	ng	0.00
76) Chrysene-d12	21.966	240	41818	20.000	ng	# 0.00
86) Perylene-d12	25.433	264	48459	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.838	112	2164	2.630	ng	0.00
7) Phenol-d6	7.471	99	7936	5.866	ng	0.01
23) Nitrobenzene-d5	9.498	82	7363	4.972	ng	0.00
42) 2,4,6-Tribromophenol	16.420	330	1201	4.604	ng	0.00
45) 2-Fluorobiphenyl	13.553	172	6889	5.205	ng	0.00
79) Terphenyl-d14	20.239	244	11999	4.937	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.617	88	1398	2.686	ng	# 88
3) Pyridine	4.069	79	1013	0.916	ng	# 88
4) n-Nitrosodimethylamine	3.964	42	1020	1.246	ng	# 95
6) Aniline	7.630	93	4764	2.711	ng	92
8) 2-Chlorophenol	7.883	128	2721	2.645	ng	80
9) Benzaldehyde	7.448	77	2692	3.427	ng	# 77
10) Phenol	7.495	94	3672	2.824	ng	93
11) bis(2-Chloroethyl)ether	7.712	93	3165	3.106	ng	93
12) 1,3-Dichlorobenzene	8.200	146	3214	2.942	ng	87
13) 1,4-Dichlorobenzene	8.670	146	2891	2.503	ng	91
14) 1,2-Dichlorobenzene	8.670	146	2891	2.605	ng	89
15) Benzyl Alcohol	8.558	79	2143	1.946	ng	# 90
16) 2,2'-oxybis(1-Chloropr...	8.829	45	5951	2.821	ng	98
17) 2-Methylphenol	8.764	107	2629	2.596	ng	91
18) Hexachloroethane	9.404	117	1000	2.289	ng	# 83
19) n-Nitroso-di-n-propyla...	9.117	70	2333	2.438	ng	# 94
20) 3+4-Methylphenols	9.105	107	3205	2.307	ng	89
22) Acetophenone	9.146	105	4602	2.511	ng	94
24) Nitrobenzene	9.545	77	3538	2.446	ng	# 85
25) Isophorone	10.057	82	6306	2.435	ng	99
26) 2-Nitrophenol	10.262	139	1056	1.793	ng	# 82
27) 2,4-Dimethylphenol	10.309	122	2489	2.312	ng	# 81
28) bis(2-Chloroethoxy)met...	10.533	93	3831	2.812	ng	# 89
29) 2,4-Dichlorophenol	10.826	162	2040	2.076	ng	83
30) 1,2,4-Trichlorobenzene	11.008	180	2977	2.514	ng	90
31) Naphthalene	11.202	128	9335	2.615	ng	97
32) Benzoic acid	10.309	122	2489	5.034	ng	# 9
33) 4-Chloroaniline	11.320	127	3630	2.337	ng	94
34) Hexachlorobutadiene	11.467	225	2101	2.579	ng	95
35) Caprolactam	12.060	113	525	1.724	ng	# 68
36) 4-Chloro-3-methylphenol	12.424	107	2795	2.380	ng	# 93
37) 2-Methylnaphthalene	12.783	142	6381	2.615	ng	91
38) 1-Methylnaphthalene	13.000	142	6704	2.947	ng	# 89
40) 1,2,4,5-Tetrachloroben...	13.147	216	2732	4.771	ng	# 93
43) 2,4,6-Trichlorophenol	13.406	196	602	1.718	ng	# 89
44) 2,4,5-Trichlorophenol	13.494	196	653	1.594	ng	# 84

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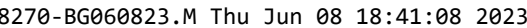
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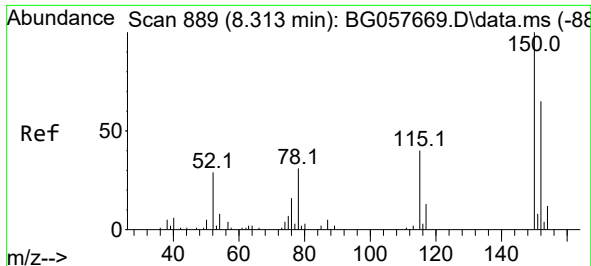
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.770	154	3303	2.513	ng	92
47) 2-Chloronaphthalene	13.823	162	2324	2.380	ng #	82
48) 2-Nitroaniline	14.028	65	711	1.782	ng	85
49) Acenaphthylene	14.657	152	3995	2.426	ng #	95
50) Dimethylphthalate	14.363	163	3464	2.547	ng #	91
51) 2,6-Dinitrotoluene	14.504	165	592	2.040	ng #	78
52) Acenaphthene	14.992	154	2396	2.470	ng #	90
53) 3-Nitroaniline	14.857	138	615	2.074	ng #	95
55) Dibenzofuran	15.333	168	4186	2.654	ng #	84
56) 4-Nitrophenol	15.333	139	1867	12.100	ng #	1
57) 2,4-Dinitrotoluene	15.303	165	904	2.289	ng #	77
58) Fluorene	15.967	166	3483	2.742	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.574	232	476	1.441	ng #	41
60) Diethylphthalate	15.709	149	3455	2.534	ng #	93
61) 4-Chlorophenyl-phenyle...	15.950	204	1887	2.650	ng	93
62) 4-Nitroaniline	16.008	138	661	2.259	ng #	53
63) Azobenzene	16.243	77	3578	2.662	ng	87
66) n-Nitrosodiphenylamine	16.167	169	2898	2.079	ng	99
67) 4-Bromophenyl-phenylether	16.843	248	1358	2.579	ng #	82
68) Hexachlorobenzene	16.984	284	1295	2.574	ng #	90
69) Atrazine	17.095	200	1026	2.335	ng #	77
71) Phenanthrene	17.806	178	5762	2.619	ng	97
72) Anthracene	17.806	178	5762	2.527	ng	97
73) Carbazole	18.077	167	4949	2.348	ng	96
74) Di-n-butylphthalate	18.588	149	6192	2.183	ng #	95
75) Fluoranthene	19.704	202	7374	2.273	ng	96
77) Benzidine	19.880	184	2820	2.661	ng	97
78) Pyrene	20.068	202	7722	2.552	ng	96
80) Butylbenzylphthalate	20.909	149	2837	2.573	ng	94
81) Benzo(a)anthracene	21.943	228	7898	2.681	ng	94
82) 3,3'-Dichlorobenzidine	21.843	252	2359	2.259	ng #	95
83) Chrysene	21.943	228	7898	2.834	ng	94
84) Bis(2-ethylhexyl)phtha...	21.790	149	4213	2.550	ng #	97
85) Di-n-octyl phthalate	23.065	149	7113	2.493	ng #	97
87) Indeno(1,2,3-cd)pyrene	29.440	276	8510	2.618	ng #	88
88) Benzo(b)fluoranthene	24.322	252	7816	2.746	ng #	78
89) Benzo(k)fluoranthene	24.393	252	7112	2.459	ng #	96
90) Benzo(a)pyrene	25.262	252	7389	2.671	ng #	87
91) Dibenzo(a,h)anthracene	29.475	278	7173	2.640	ng #	90
92) Benzo(g,h,i)perylene	30.697	276	7136	2.689	ng #	93

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

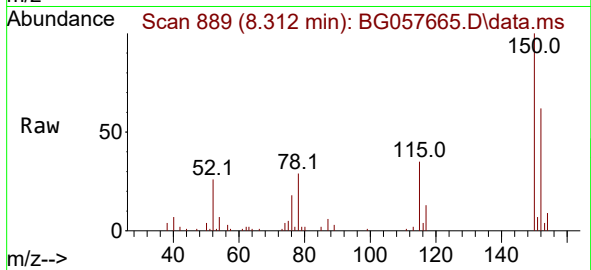
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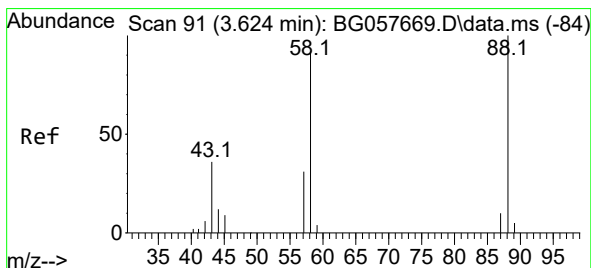
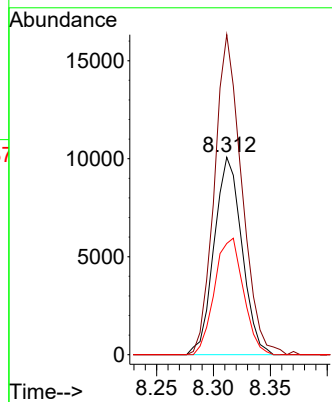
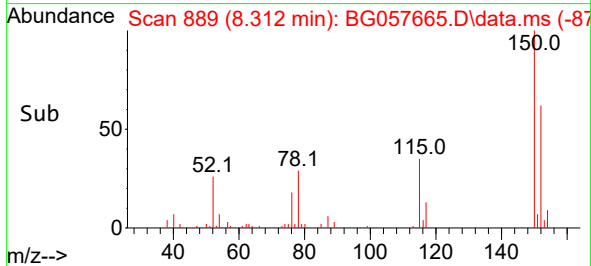


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.312 min Scan# 81
Delta R.T. -0.001 min
Lab File: BG057665.D
Acq: 8 Jun 2023 10:26

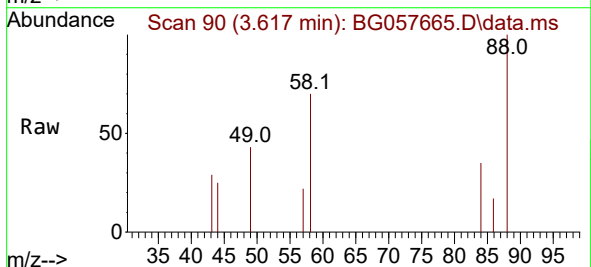
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5



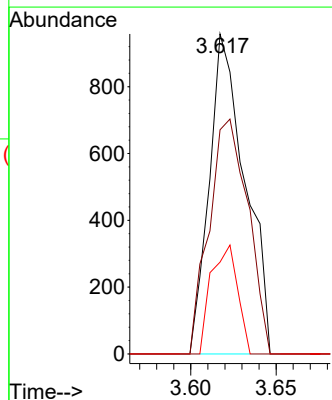
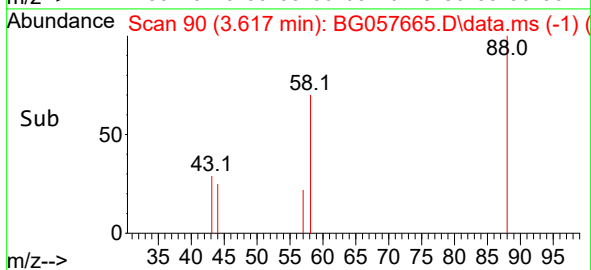
Tgt Ion:152 Resp: 17096
Ion Ratio Lower Upper
152 100
150 162.0 122.6 184.0
115 56.3 48.6 72.8

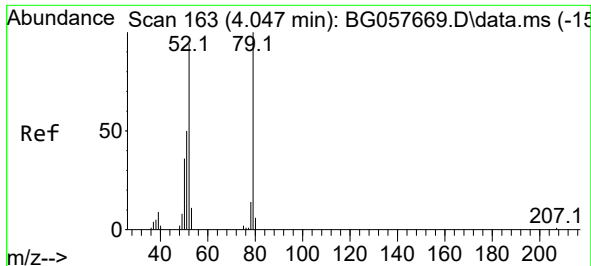


#2
1,4-Dioxane
Concen: 2.686 ng
RT: 3.617 min Scan# 90
Delta R.T. -0.007 min
Lab File: BG057665.D
Acq: 8 Jun 2023 10:26



Tgt Ion: 88 Resp: 1398
Ion Ratio Lower Upper
88 100
58 79.8 71.9 107.9
43 25.2 27.6 41.4#





#3

Pyridine

Concen: 0.916 ng

RT: 4.069 min Scan# 1

Delta R.T. 0.022 min

Lab File: BG057665.D

Acq: 8 Jun 2023 10:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

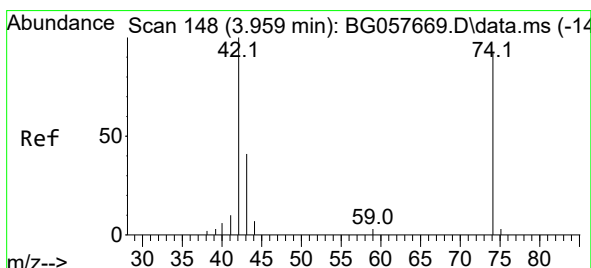
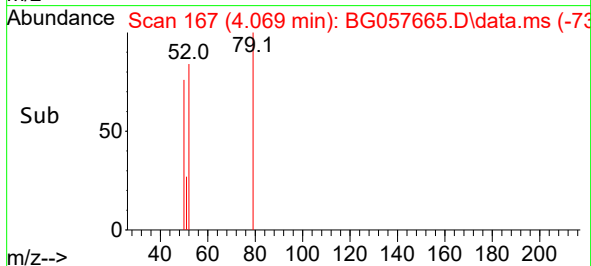
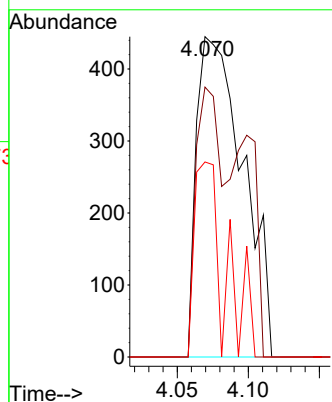
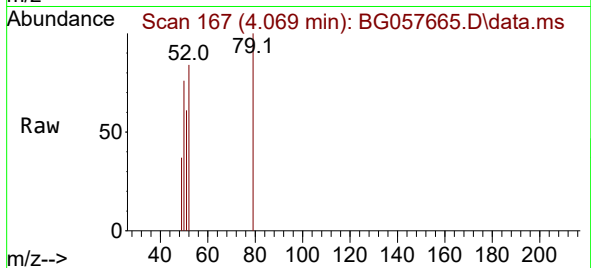
Tgt Ion: 79 Resp: 1013

Ion Ratio Lower Upper

79 100

52 84.3 75.0 112.6

51 60.9 40.4 60.6#



#4

n-Nitrosodimethylamine

Concen: 1.246 ng

RT: 3.964 min Scan# 149

Delta R.T. 0.005 min

Lab File: BG057665.D

Acq: 8 Jun 2023 10:26

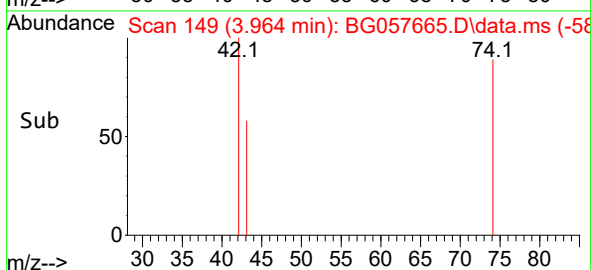
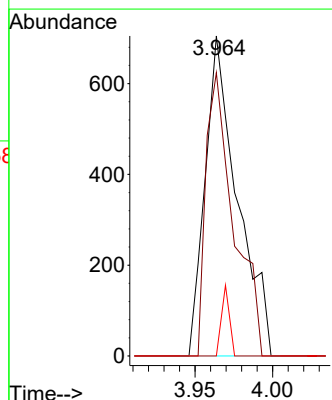
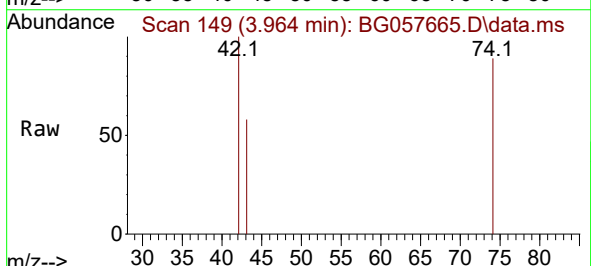
Tgt Ion: 42 Resp: 1020

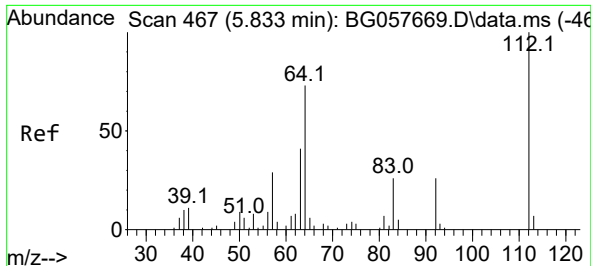
Ion Ratio Lower Upper

42 100

74 88.5 73.4 110.2

44 0.0 6.0 9.0#

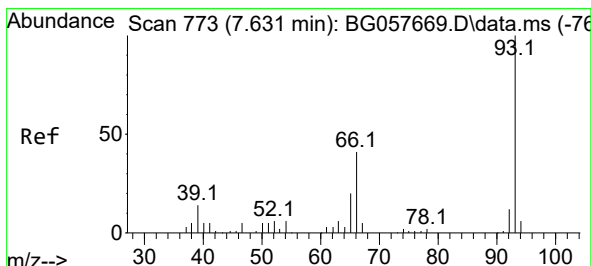
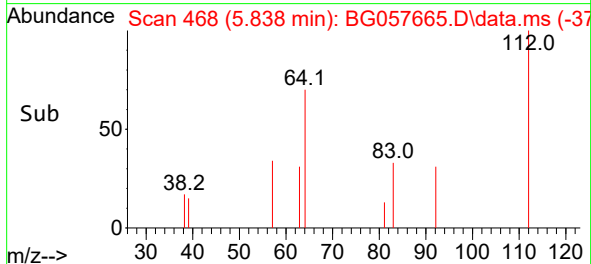
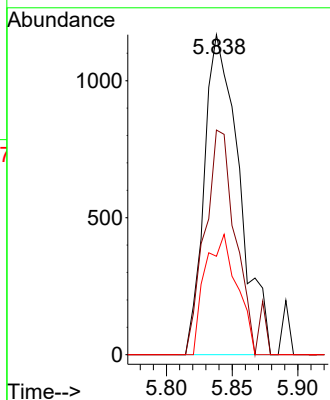
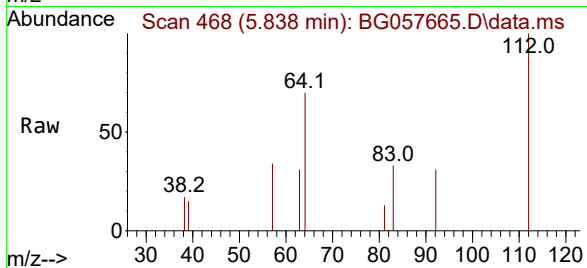




#5
2-Fluorophenol
Concen: 2.630 ng
RT: 5.838 min Scan# 467
Delta R.T. 0.005 min
Lab File: BG057665.D
Acq: 8 Jun 2023 10:26

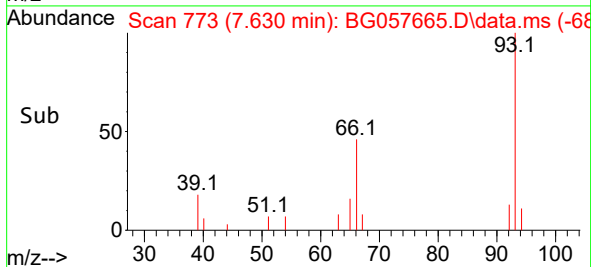
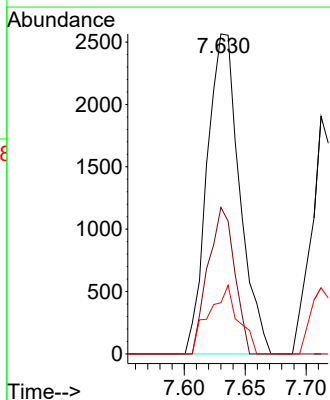
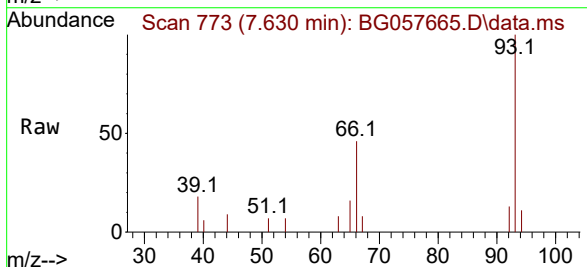
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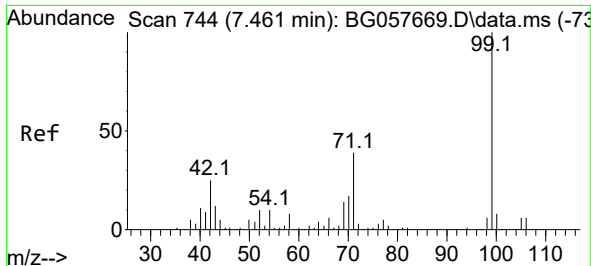
Tgt Ion:112 Resp: 2164
Ion Ratio Lower Upper
112 100
64 70.2 58.6 88.0
63 30.7 32.5 48.7#



#6
Aniline
Concen: 2.711 ng
RT: 7.630 min Scan# 773
Delta R.T. -0.001 min
Lab File: BG057665.D
Acq: 8 Jun 2023 10:26

Tgt Ion: 93 Resp: 4764
Ion Ratio Lower Upper
93 100
66 45.8 32.7 49.1
65 16.0 15.8 23.8

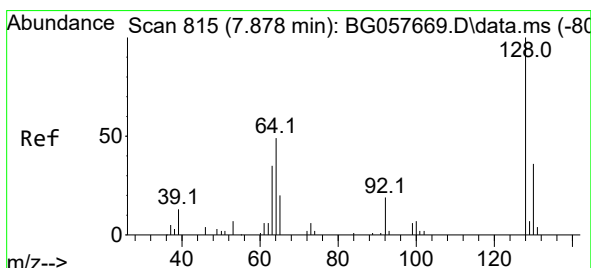
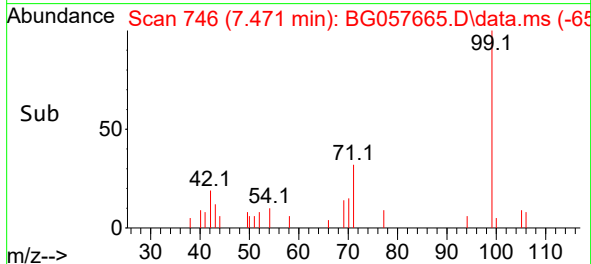
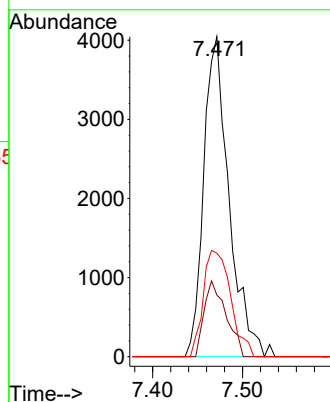
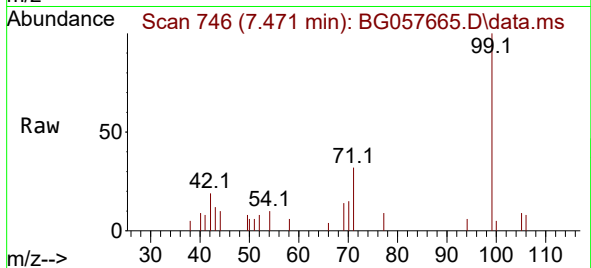




#7
Phenol-d6
Concen: 5.866 ng
RT: 7.471 min Scan# 744
Delta R.T. 0.011 min
Lab File: BG057665.D
Acq: 8 Jun 2023 10:26

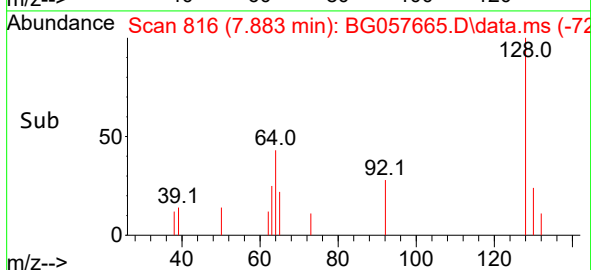
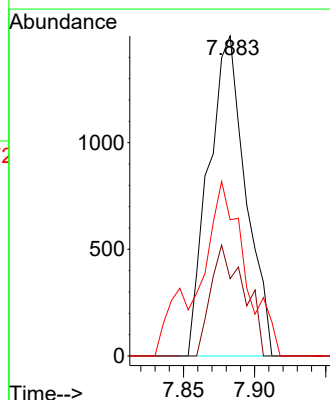
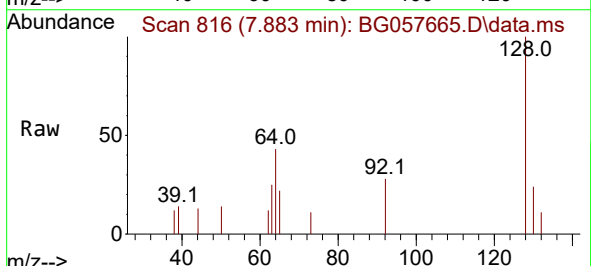
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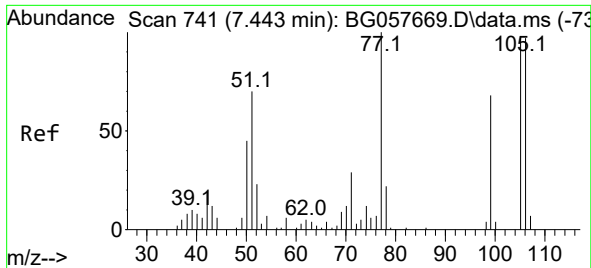
Tgt Ion: 99 Resp: 7936
Ion Ratio Lower Upper
99 100
42 19.3 19.7 29.5#
71 32.4 31.6 47.4



#8
2-Chlorophenol
Concen: 2.645 ng
RT: 7.883 min Scan# 816
Delta R.T. 0.005 min
Lab File: BG057665.D
Acq: 8 Jun 2023 10:26

Tgt Ion:128 Resp: 2721
Ion Ratio Lower Upper
128 100
130 24.1 15.7 55.7
64 42.5 36.9 76.9

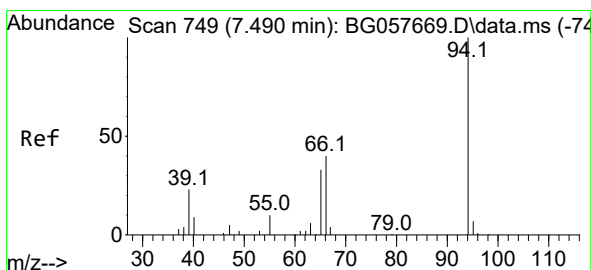
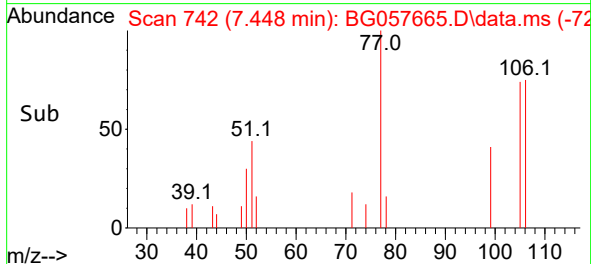
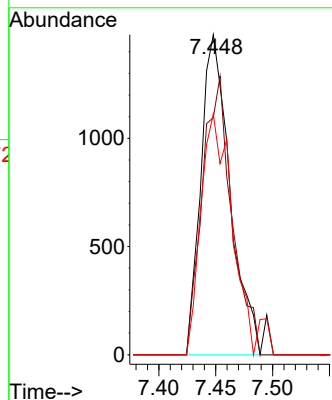
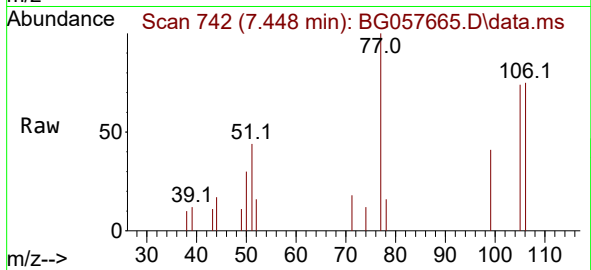




#9
Benzaldehyde
Concen: 3.427 ng
RT: 7.448 min Scan# 741
Delta R.T. 0.005 min
Lab File: BG057665.D
Acq: 8 Jun 2023 10:26

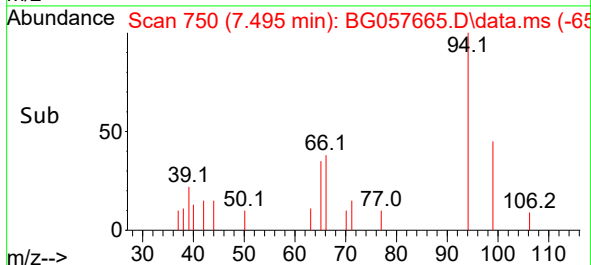
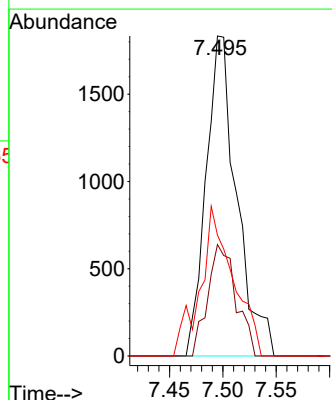
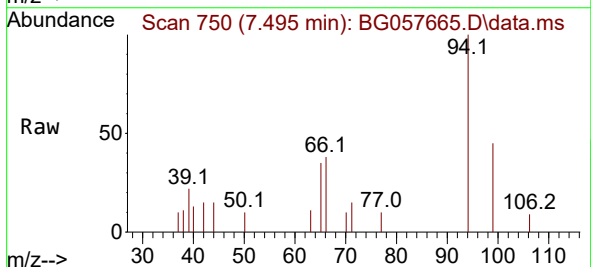
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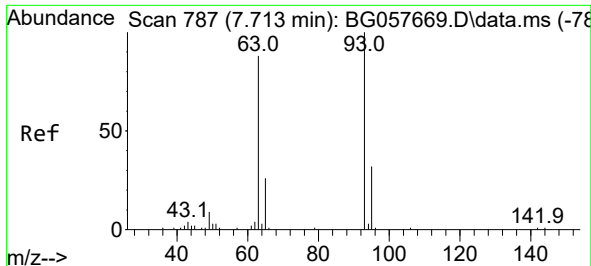
Tgt Ion: 77 Resp: 2692
Ion Ratio Lower Upper
77 100
105 74.1 78.4 118.4#
106 75.2 77.1 117.1#



#10
Phenol
Concen: 2.824 ng
RT: 7.495 min Scan# 750
Delta R.T. 0.005 min
Lab File: BG057665.D
Acq: 8 Jun 2023 10:26

Tgt Ion: 94 Resp: 3672
Ion Ratio Lower Upper
94 100
65 34.8 13.4 53.4
66 37.7 24.8 64.8

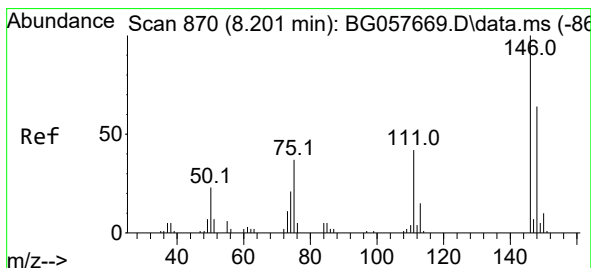
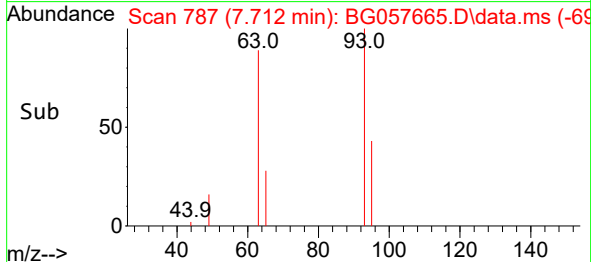
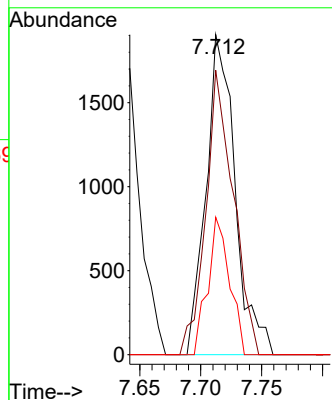
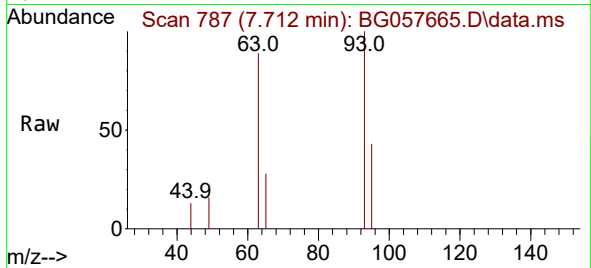




#11
bis(2-Chloroethyl)ether
Concen: 3.106 ng
RT: 7.712 min Scan# 71
Delta R.T. -0.001 min
Lab File: BG057665.D
Acq: 8 Jun 2023 10:26

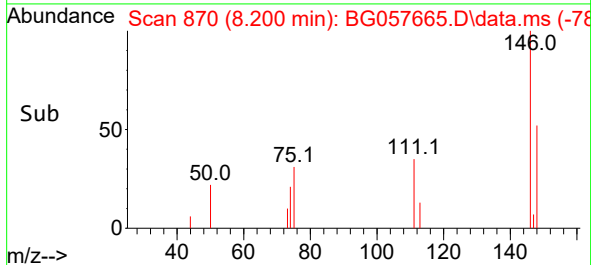
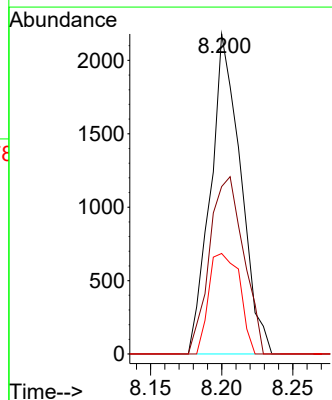
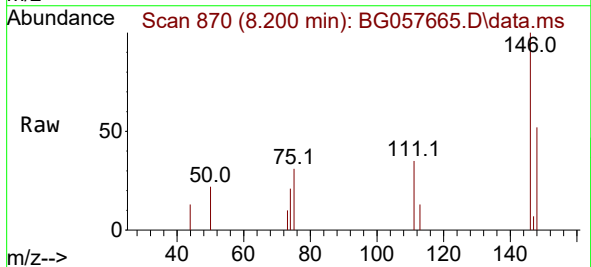
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

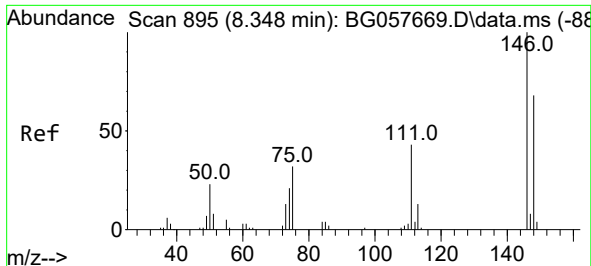
Tgt Ion: 93 Resp: 3165
Ion Ratio Lower Upper
93 100
63 88.9 67.0 107.0
95 42.9 12.0 52.0



#12
1,3-Dichlorobenzene
Concen: 2.942 ng
RT: 8.200 min Scan# 870
Delta R.T. -0.001 min
Lab File: BG057665.D
Acq: 8 Jun 2023 10:26

Tgt Ion: 146 Resp: 3214
Ion Ratio Lower Upper
146 100
148 52.3 50.9 76.3
75 31.4 29.6 44.4





#13

1,4-Dichlorobenzene

Concen: 2.503 ng

RT: 8.670 min Scan# 91

Delta R.T. 0.322 min

Lab File: BG057665.D

Acq: 8 Jun 2023 10:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

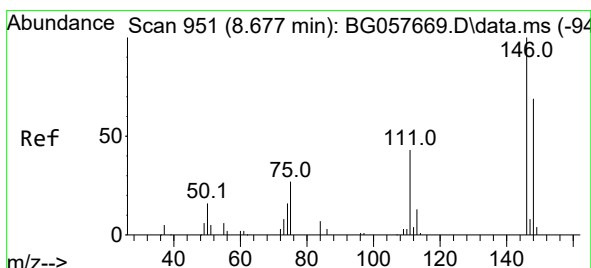
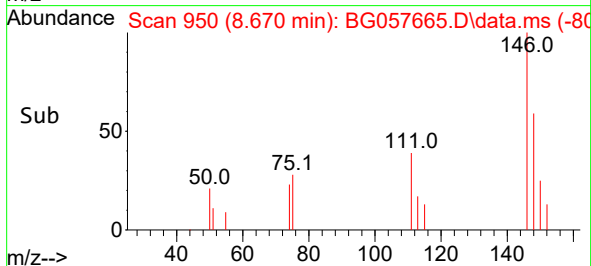
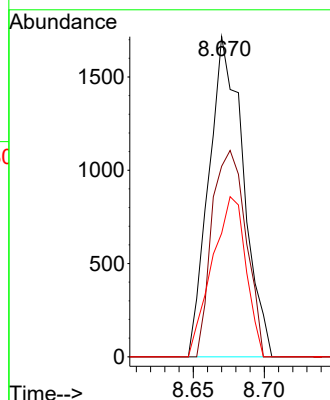
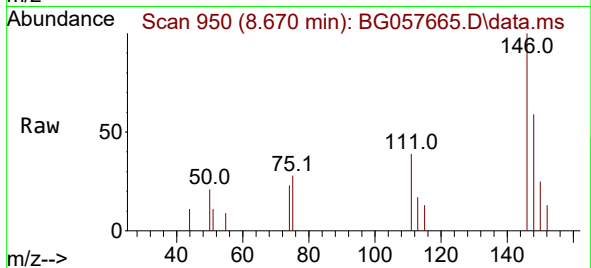
Tgt Ion:146 Resp: 2891

Ion Ratio Lower Upper

146 100

148 59.5 54.3 81.5

111 38.6 34.8 52.2



#14

1,2-Dichlorobenzene

Concen: 2.605 ng

RT: 8.670 min Scan# 950

Delta R.T. -0.007 min

Lab File: BG057665.D

Acq: 8 Jun 2023 10:26

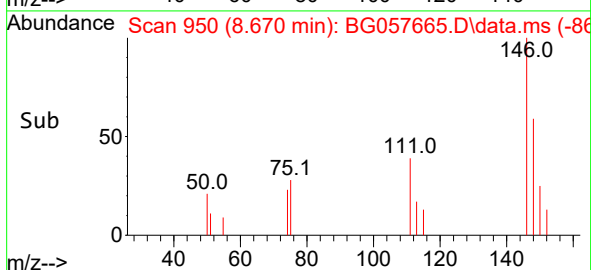
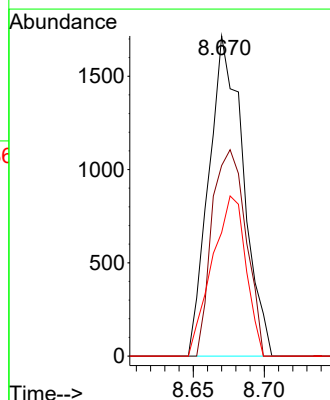
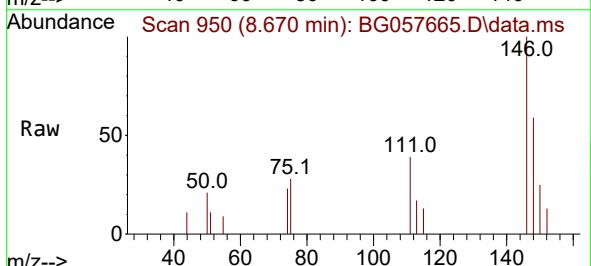
Tgt Ion:146 Resp: 2891

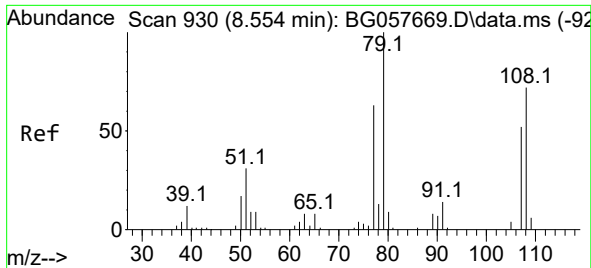
Ion Ratio Lower Upper

146 100

148 59.5 56.0 84.0

111 38.6 35.6 53.4

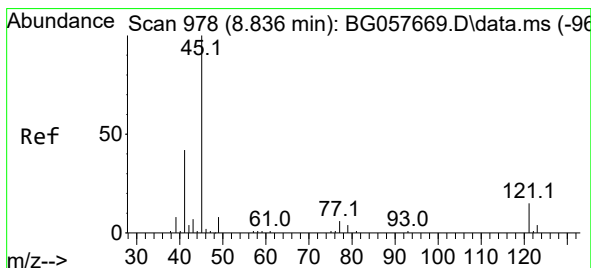
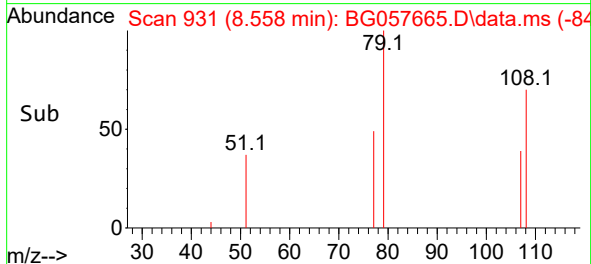
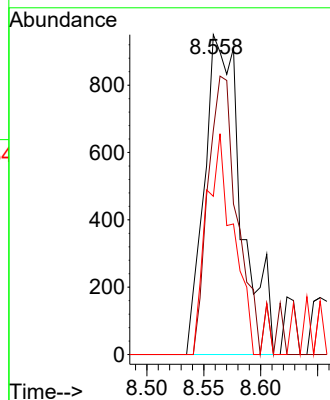
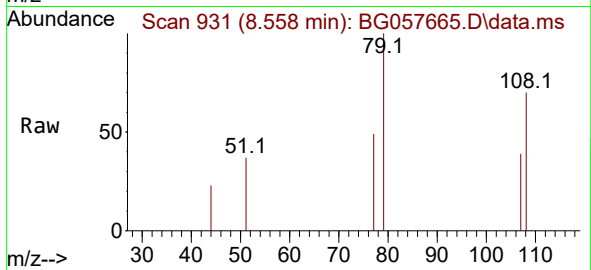




#15
Benzyl Alcohol
Concen: 1.946 ng
RT: 8.558 min Scan# 911
Delta R.T. 0.005 min
Lab File: BG057665.D
Acq: 8 Jun 2023 10:26

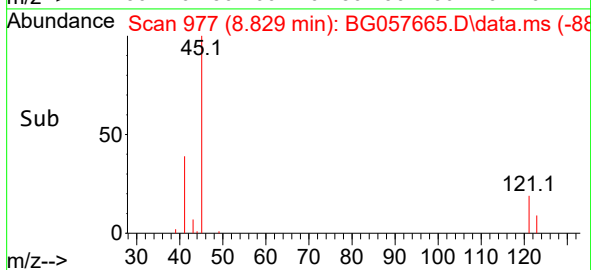
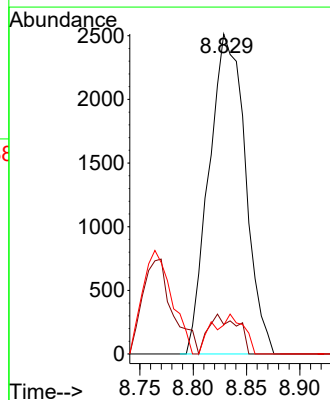
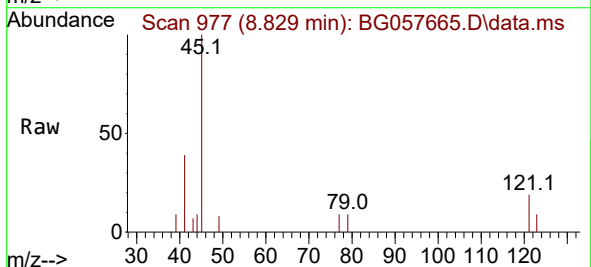
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

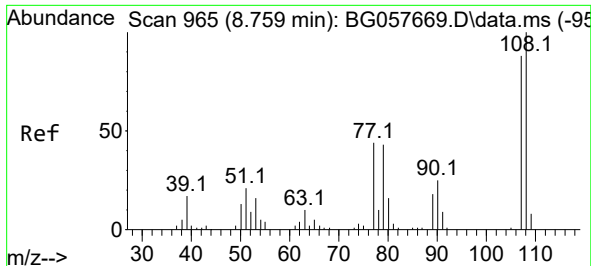
Tgt Ion: 79 Resp: 2143
Ion Ratio Lower Upper
79 100
108 70.1 57.8 86.6
77 49.5 50.5 75.7#



#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.821 ng
RT: 8.829 min Scan# 977
Delta R.T. -0.007 min
Lab File: BG057665.D
Acq: 8 Jun 2023 10:26

Tgt Ion: 45 Resp: 5951
Ion Ratio Lower Upper
45 100
77 9.2 0.0 30.2
79 9.0 0.0 28.6

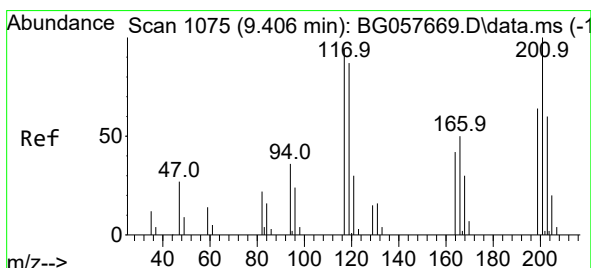
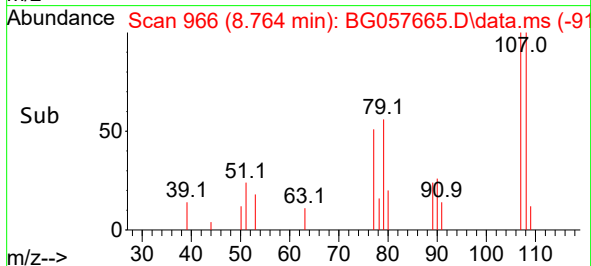
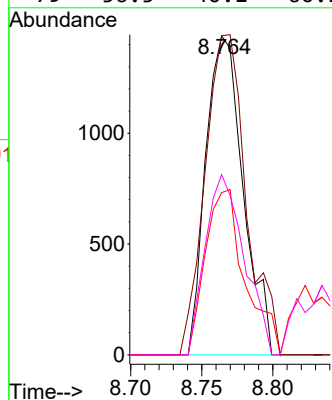
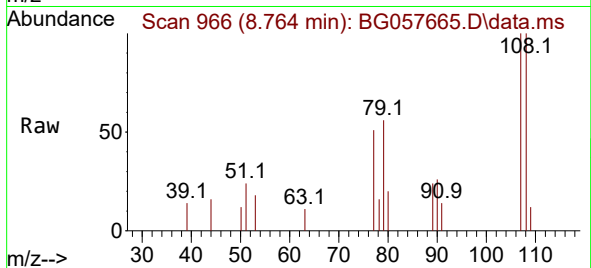




#17
2-Methylphenol
Concen: 2.596 ng
RT: 8.764 min Scan# 90
Delta R.T. 0.005 min
Lab File: BG057665.D
Acq: 8 Jun 2023 10:26

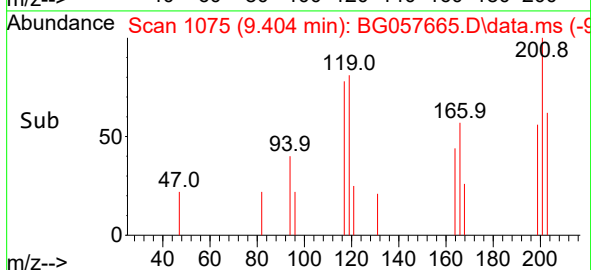
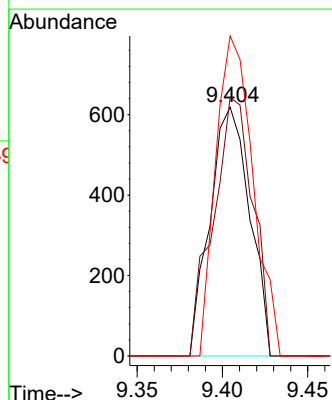
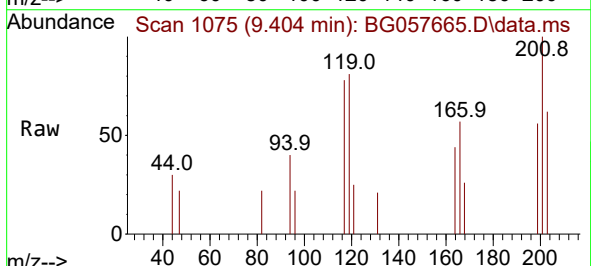
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

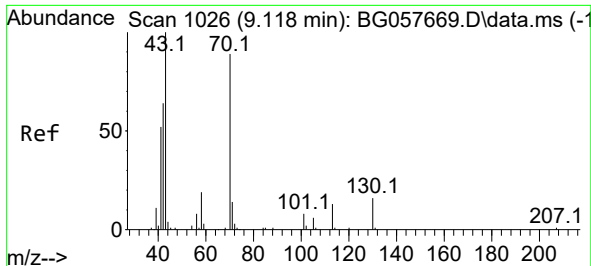
Tgt Ion:	107	Resp:	2629
Ion	Ratio	Lower	Upper
107	100		
108	100.1	91.3	136.9
77	50.9	40.2	60.4
79	56.5	40.1	60.1



#18
Hexachloroethane
Concen: 2.289 ng
RT: 9.404 min Scan# 1075
Delta R.T. -0.001 min
Lab File: BG057665.D
Acq: 8 Jun 2023 10:26

Tgt Ion:	117	Resp:	1000
Ion	Ratio	Lower	Upper
117	100		
119	103.9	74.0	111.0
201	128.6	85.4	128.0#





#19

n-Nitroso-di-n-propylamine

Concen: 2.438 ng

RT: 9.117 min Scan# 1026

Delta R.T. -0.001 min

Lab File: BG057665.D

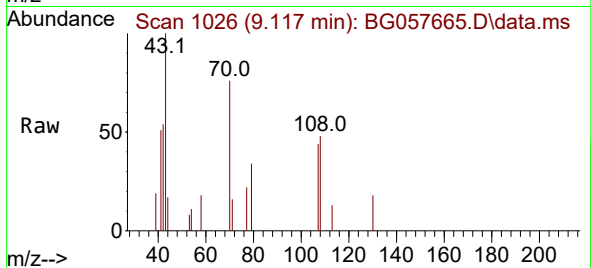
Acq: 8 Jun 2023 10:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5



Tgt Ion: 70 Resp: 2333

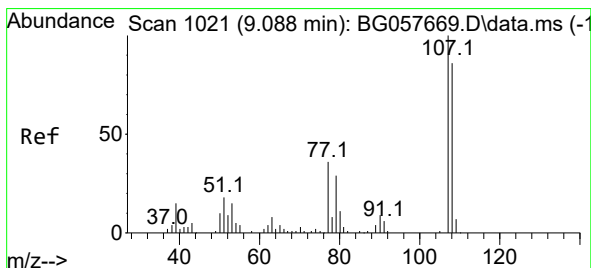
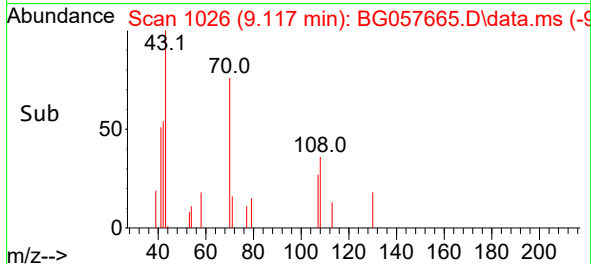
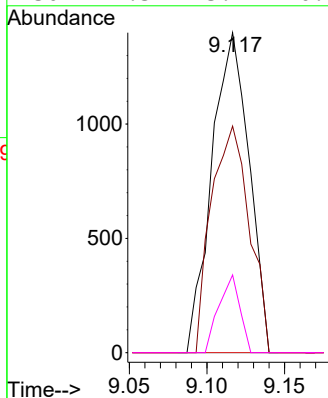
Ion Ratio Lower Upper

70 100

42 70.8 57.4 86.0

101 0.0 7.5 11.3#

130 24.3 13.9 20.9#



#20

3+4-Methylphenols

Concen: 2.307 ng

RT: 9.105 min Scan# 1024

Delta R.T. 0.016 min

Lab File: BG057665.D

Acq: 8 Jun 2023 10:26

Tgt Ion: 107 Resp: 3205

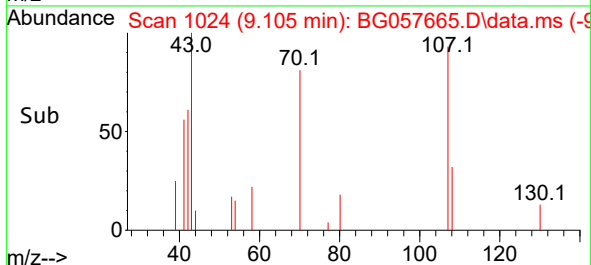
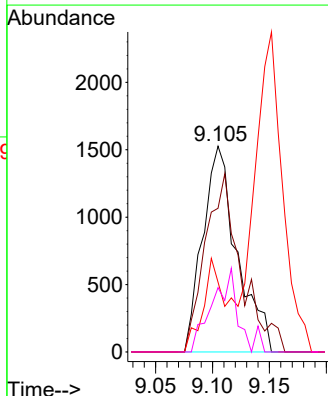
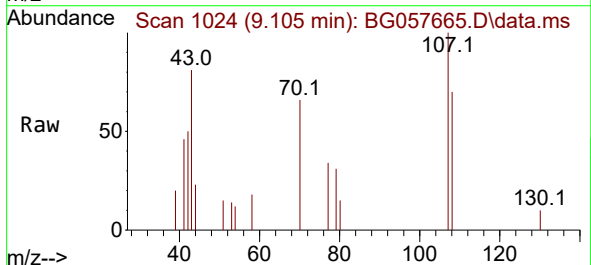
Ion Ratio Lower Upper

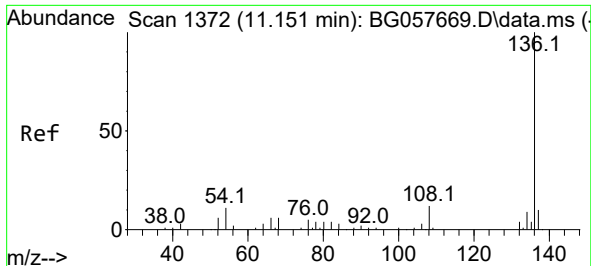
107 100

108 69.8 65.6 105.6

77 33.9 15.7 55.7

79 31.2 9.4 49.4

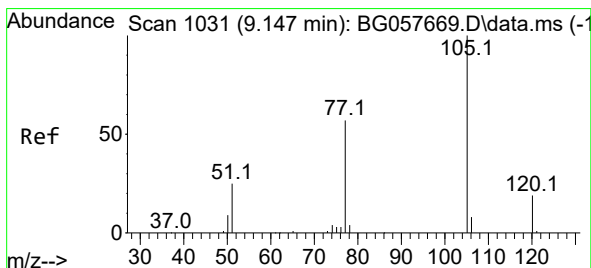
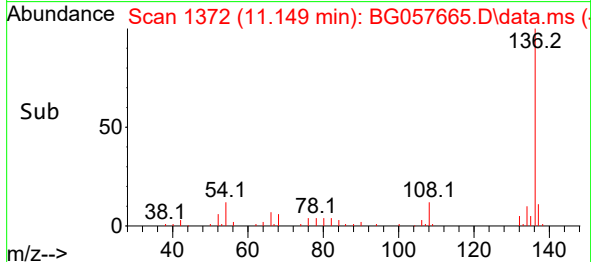
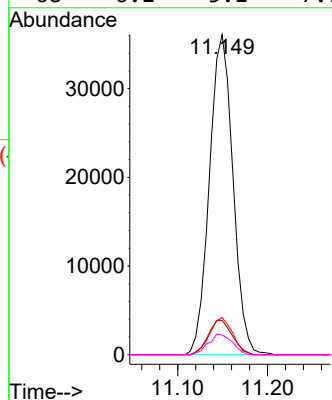
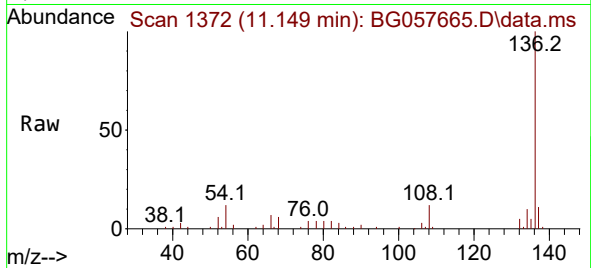




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.149 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG057665.D
Acq: 8 Jun 2023 10:26

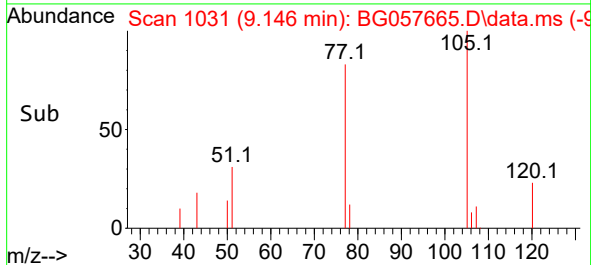
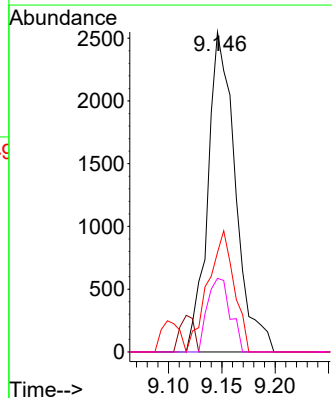
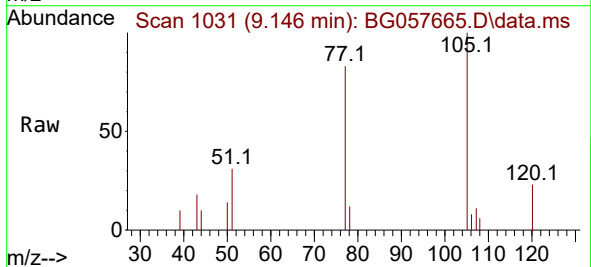
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

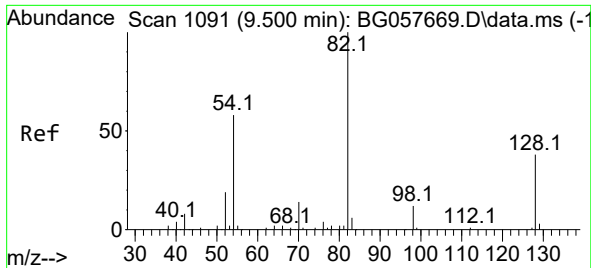
Tgt Ion:136 Resp: 65650
Ion Ratio Lower Upper
136 100
137 10.8 8.4 12.6
54 11.7 9.0 13.4
68 6.1 5.1 7.7



#22
Acetophenone
Concen: 2.511 ng
RT: 9.146 min Scan# 1031
Delta R.T. -0.001 min
Lab File: BG057665.D
Acq: 8 Jun 2023 10:26

Tgt Ion:105 Resp: 4602
Ion Ratio Lower Upper
105 100
71 0.0 0.0 0.0
51 31.1 26.7 40.1
120 23.0 15.4 23.2

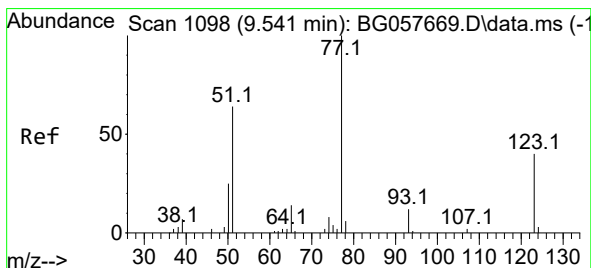
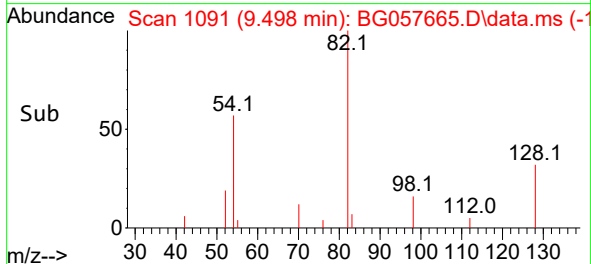
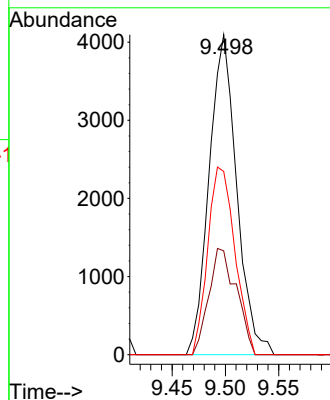
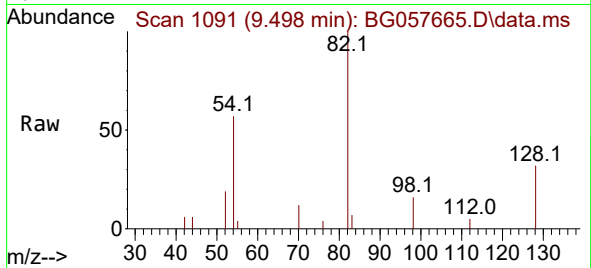




#23
Nitrobenzene-d5
Concen: 4.972 ng
RT: 9.498 min Scan# 1091
Delta R.T. -0.001 min
Lab File: BG057665.D
Acq: 8 Jun 2023 10:26

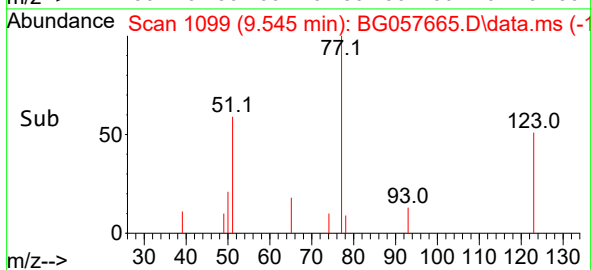
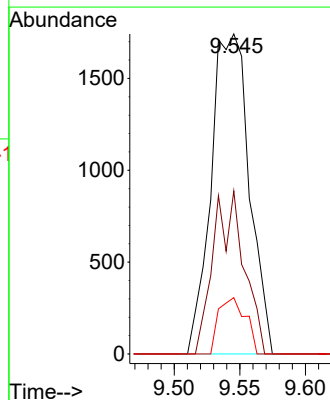
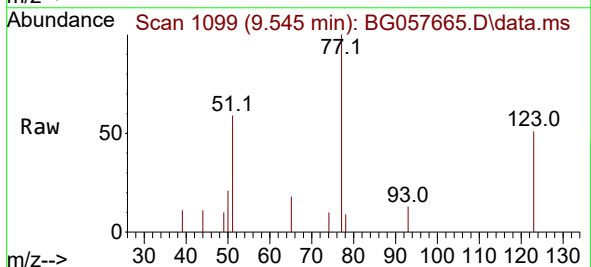
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

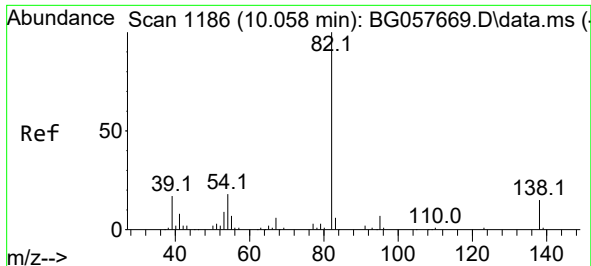
Tgt Ion: 82 Resp: 7363
Ion Ratio Lower Upper
82 100
128 32.5 30.6 45.8
54 57.2 46.6 69.8



#24
Nitrobenzene
Concen: 2.446 ng
RT: 9.545 min Scan# 1099
Delta R.T. 0.005 min
Lab File: BG057665.D
Acq: 8 Jun 2023 10:26

Tgt Ion: 77 Resp: 3538
Ion Ratio Lower Upper
77 100
123 51.0 32.1 48.1#
65 17.6 11.4 17.2#

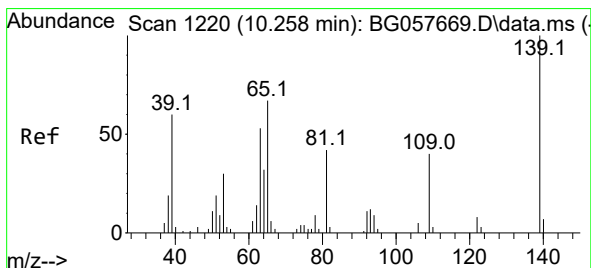
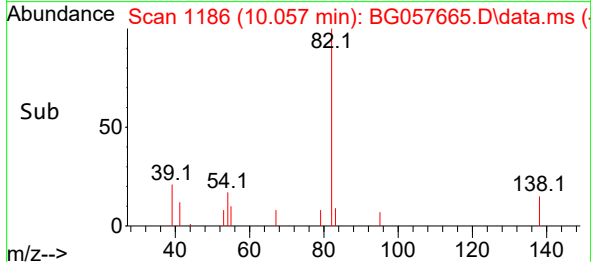
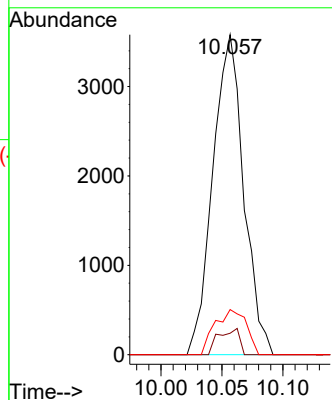
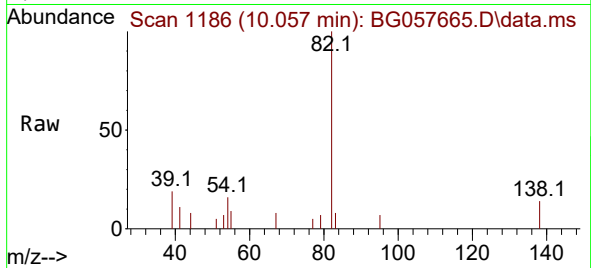




#25
Isophorone
Concen: 2.435 ng
RT: 10.057 min Scan# 1186
Delta R.T. -0.001 min
Lab File: BG057665.D
Acq: 8 Jun 2023 10:26

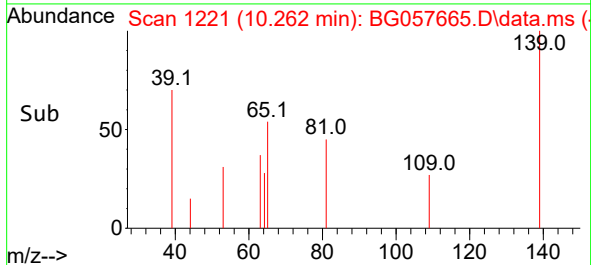
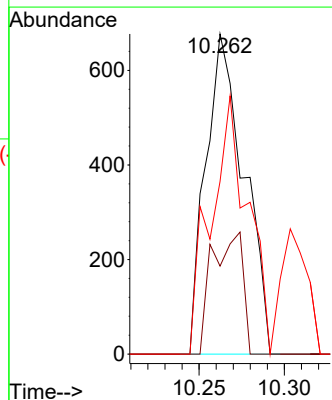
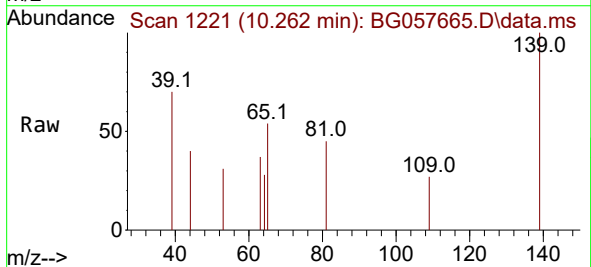
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

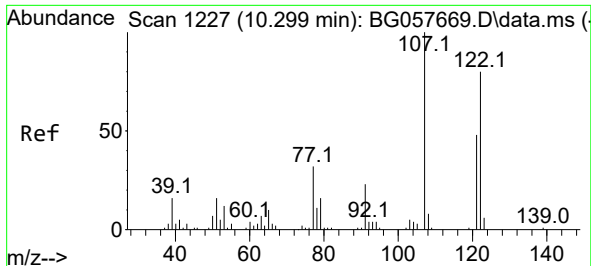
Tgt Ion: 82 Resp: 6306
Ion Ratio Lower Upper
82 100
95 6.7 5.9 8.9
138 14.1 11.7 17.5



#26
2-Nitrophenol
Concen: 1.793 ng
RT: 10.262 min Scan# 1221
Delta R.T. 0.005 min
Lab File: BG057665.D
Acq: 8 Jun 2023 10:26

Tgt Ion:139 Resp: 1056
Ion Ratio Lower Upper
139 100
109 27.5 32.1 48.1#
65 53.9 53.4 80.2





#27

2,4-Dimethylphenol

Concen: 2.312 ng

RT: 10.309 min Scan# 1227

Delta R.T. 0.011 min

Lab File: BG057665.D

Acq: 8 Jun 2023 10:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

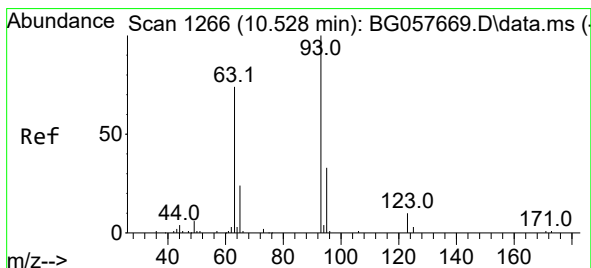
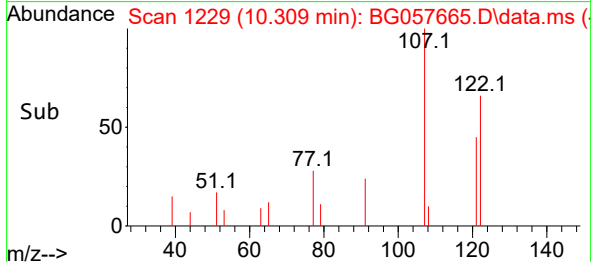
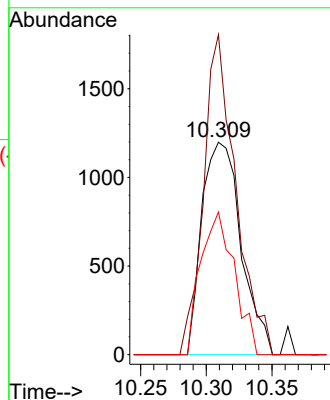
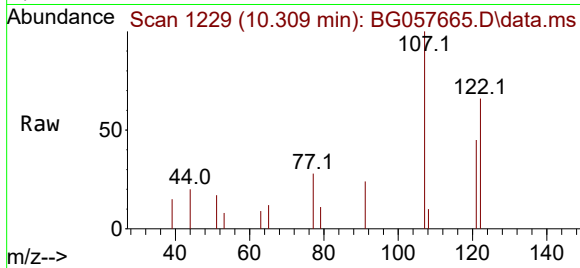
Tgt Ion:122 Resp: 2489

Ion Ratio Lower Upper

122 100

107 150.5 99.4 149.2#

121 67.1 48.2 72.2



#28

bis(2-Chloroethoxy)methane

Concen: 2.812 ng

RT: 10.533 min Scan# 1267

Delta R.T. 0.005 min

Lab File: BG057665.D

Acq: 8 Jun 2023 10:26

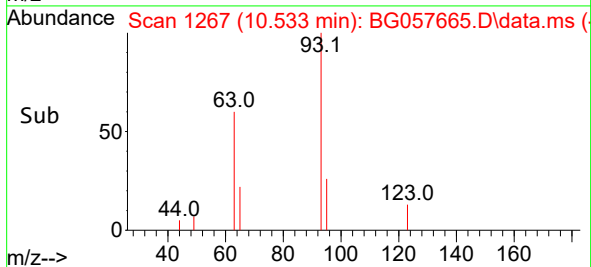
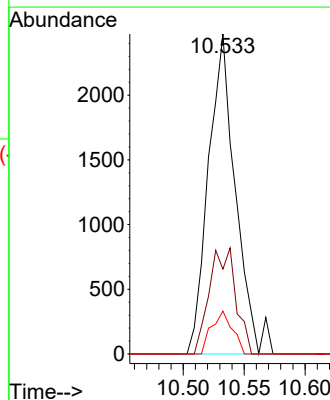
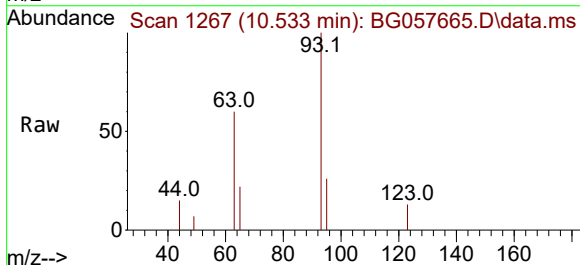
Tgt Ion: 93 Resp: 3831

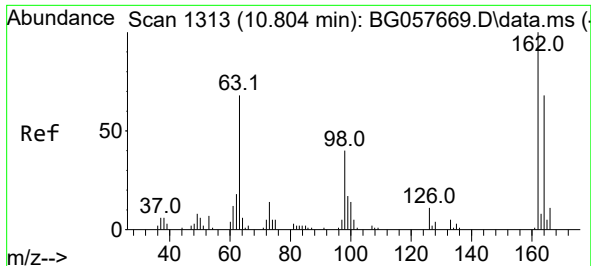
Ion Ratio Lower Upper

93 100

95 26.5 26.4 39.6

123 13.4 7.7 11.5#





#29

2,4-Dichlorophenol

Concen: 2.076 ng

RT: 10.826 min Scan# 1

Delta R.T. 0.022 min

Lab File: BG057665.D

Acq: 8 Jun 2023 10:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

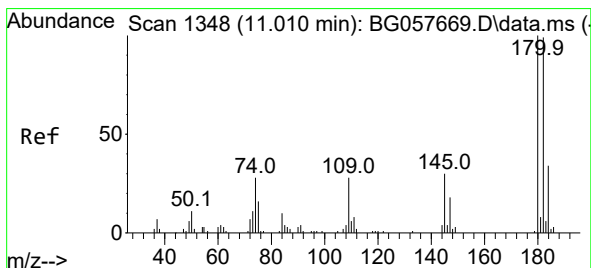
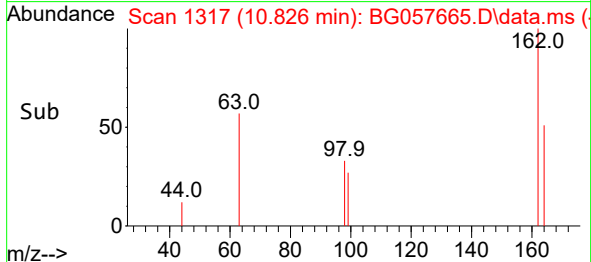
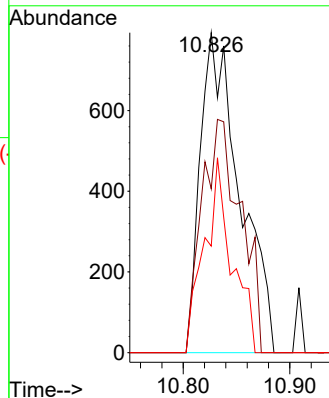
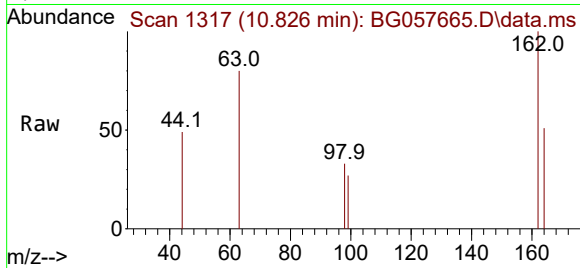
Tgt Ion:162 Resp: 2040

Ion Ratio Lower Upper

162 100

164 51.2 47.8 87.8

98 33.3 19.9 59.9



#30

1,2,4-Trichlorobenzene

Concen: 2.514 ng

RT: 11.008 min Scan# 1348

Delta R.T. -0.001 min

Lab File: BG057665.D

Acq: 8 Jun 2023 10:26

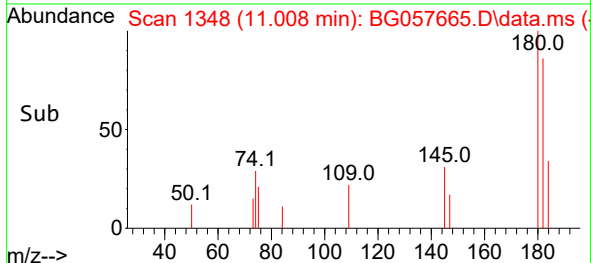
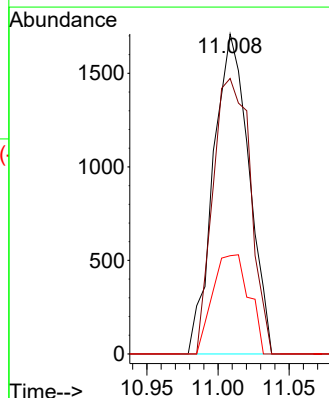
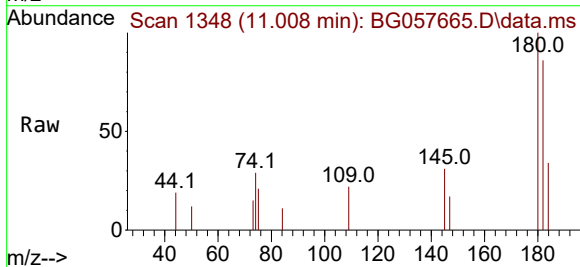
Tgt Ion:180 Resp: 2977

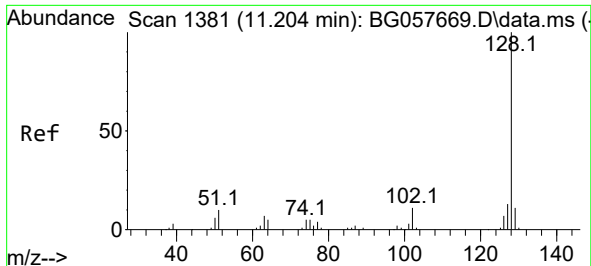
Ion Ratio Lower Upper

180 100

182 86.1 79.6 119.4

145 30.7 24.3 36.5

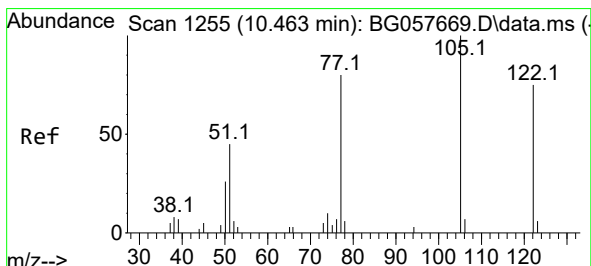
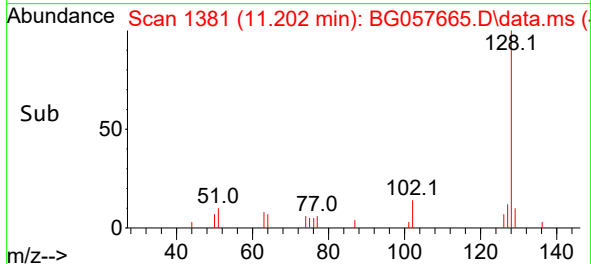
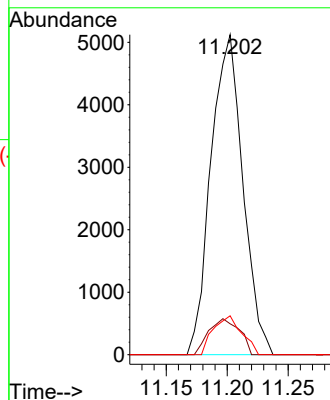
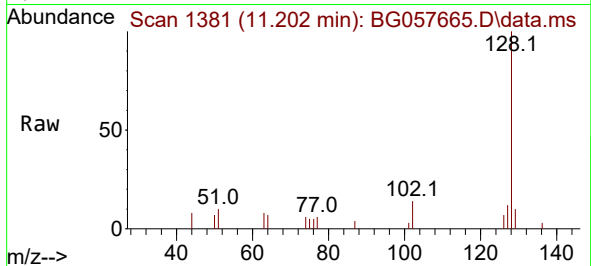




#31
Naphthalene
Concen: 2.615 ng
RT: 11.202 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG057665.D
Acq: 8 Jun 2023 10:26

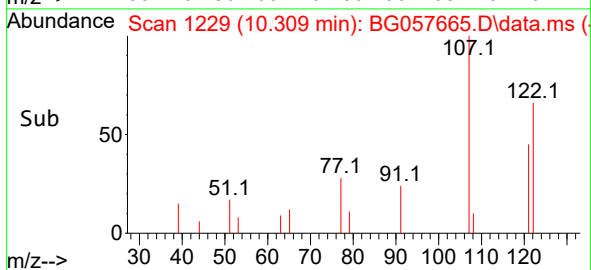
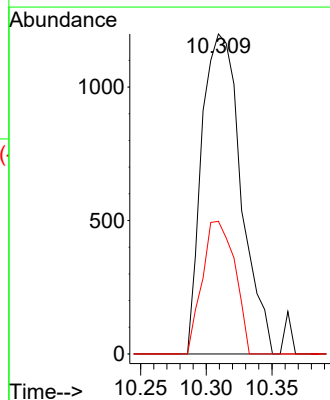
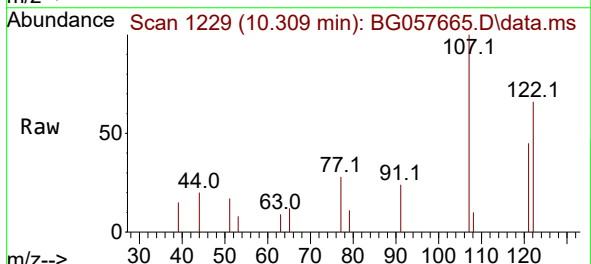
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

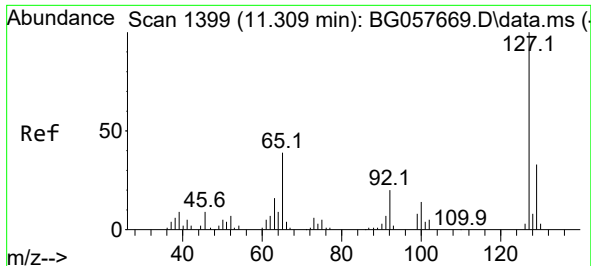
Tgt Ion:128 Resp: 9335
Ion Ratio Lower Upper
128 100
129 9.6 8.7 13.1
127 12.2 10.5 15.7



#32
Benzoic acid
Concen: 5.034 ng
RT: 10.309 min Scan# 1229
Delta R.T. -0.154 min
Lab File: BG057665.D
Acq: 8 Jun 2023 10:26

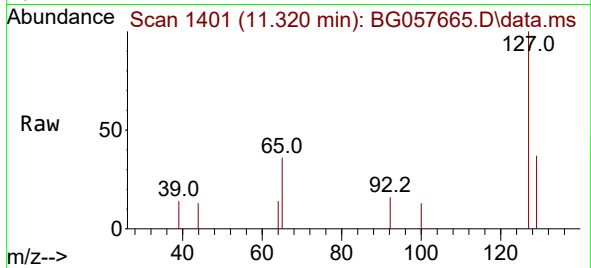
Tgt Ion:122 Resp: 2489
Ion Ratio Lower Upper
122 100
105 0.0 113.5 153.5#
77 41.5 87.0 127.0#



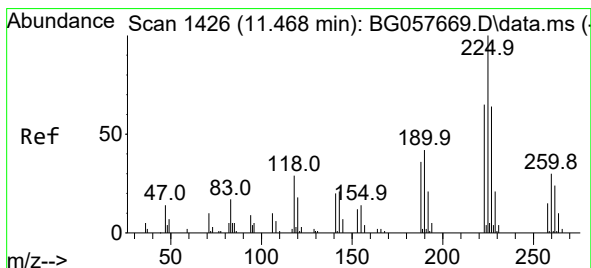
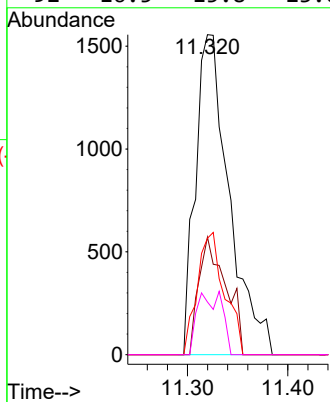
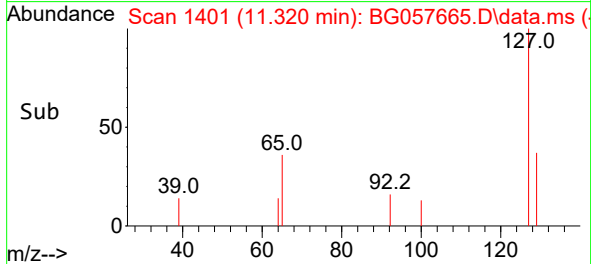


#33
4-Chloroaniline
Concen: 2.337 ng
RT: 11.320 min Scan# 1401
Delta R.T. 0.011 min
Lab File: BG057665.D
Acq: 8 Jun 2023 10:26

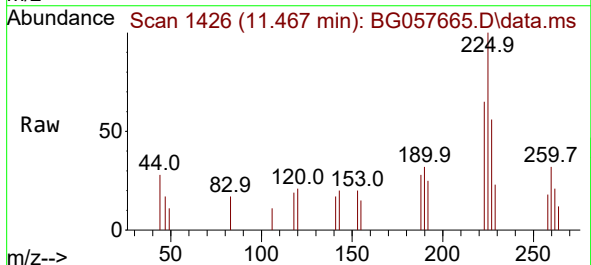
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5



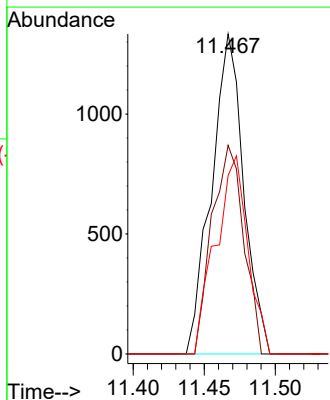
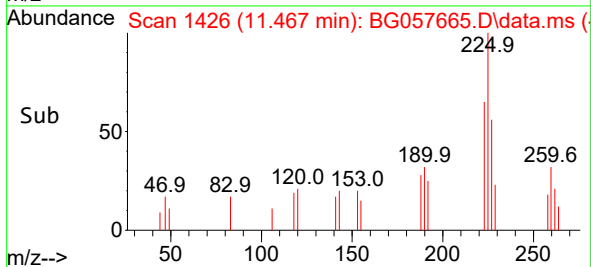
Tgt Ion:	127	Resp:	3630
Ion	Ratio	Lower	Upper
127	100		
129	36.8	26.0	39.0
65	36.4	30.9	46.3
92	16.5	15.8	23.6

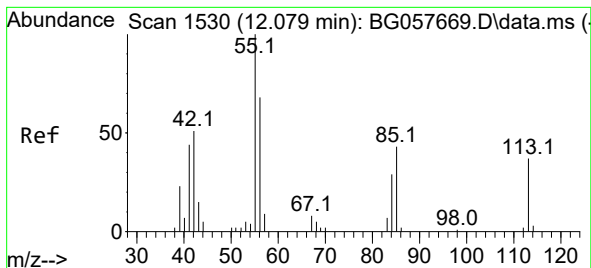


#34
Hexachlorobutadiene
Concen: 2.579 ng
RT: 11.467 min Scan# 1426
Delta R.T. -0.001 min
Lab File: BG057665.D
Acq: 8 Jun 2023 10:26



Tgt Ion:	225	Resp:	2101
Ion	Ratio	Lower	Upper
225	100		
223	65.2	52.3	78.5
227	55.8	51.2	76.8





#35

Caprolactam

Concen: 1.724 ng

RT: 12.060 min Scan# 11

Delta R.T. -0.019 min

Lab File: BG057665.D

Acq: 8 Jun 2023 10:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

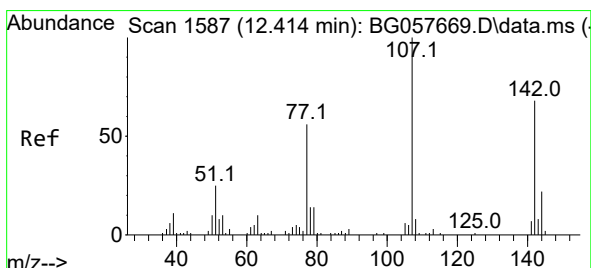
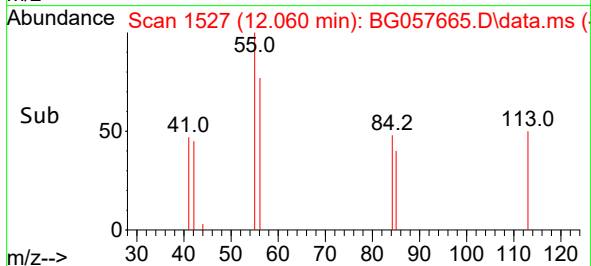
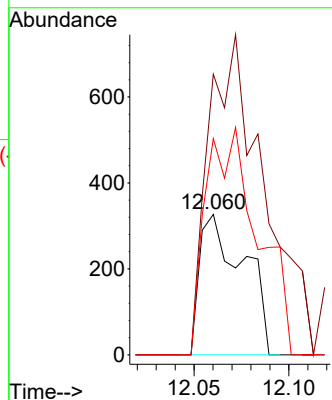
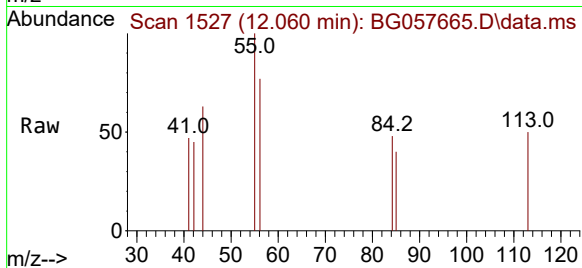
Tgt Ion:113 Resp: 525

Ion Ratio Lower Upper

113 100

55 199.7 251.8 291.8#

56 153.8 164.9 204.9#



#36

4-Chloro-3-methylphenol

Concen: 2.380 ng

RT: 12.424 min Scan# 1589

Delta R.T. 0.011 min

Lab File: BG057665.D

Acq: 8 Jun 2023 10:26

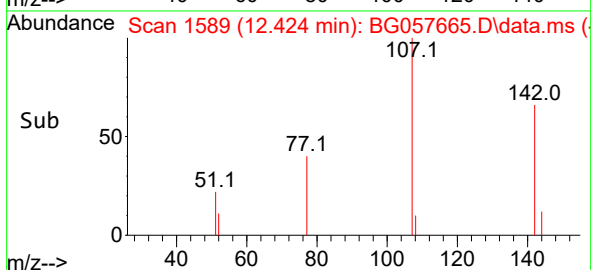
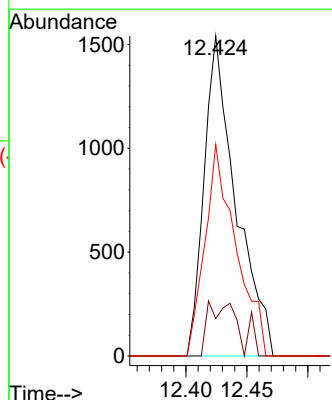
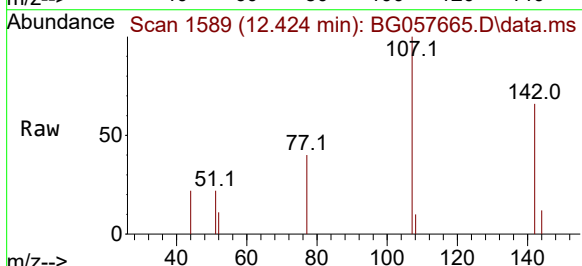
Tgt Ion:107 Resp: 2795

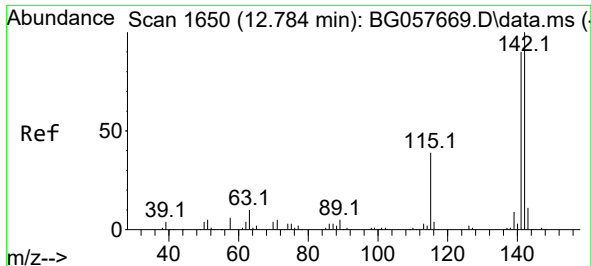
Ion Ratio Lower Upper

107 100

144 11.7 17.5 26.3#

142 66.1 54.2 81.4





#37

2-Methylnaphthalene

Concen: 2.615 ng

RT: 12.783 min Scan# 1

Delta R.T. -0.001 min

Lab File: BG057665.D

Acq: 8 Jun 2023 10:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

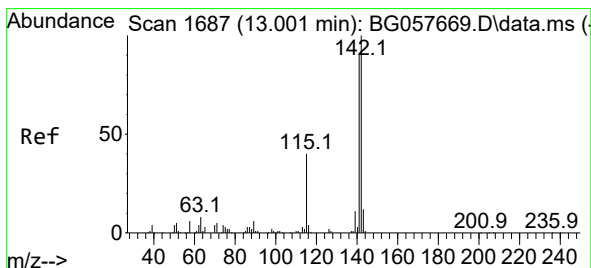
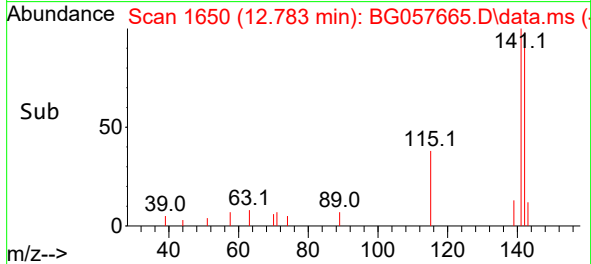
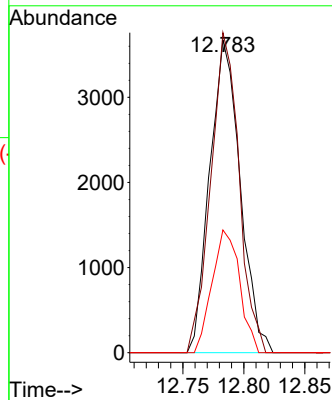
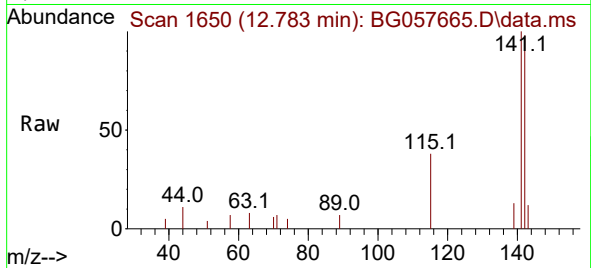
Tgt Ion:142 Resp: 6381

Ion Ratio Lower Upper

142 100

141 102.3 71.7 107.5

115 39.2 31.3 46.9



#38

1-Methylnaphthalene

Concen: 2.947 ng

RT: 13.000 min Scan# 1687

Delta R.T. -0.001 min

Lab File: BG057665.D

Acq: 8 Jun 2023 10:26

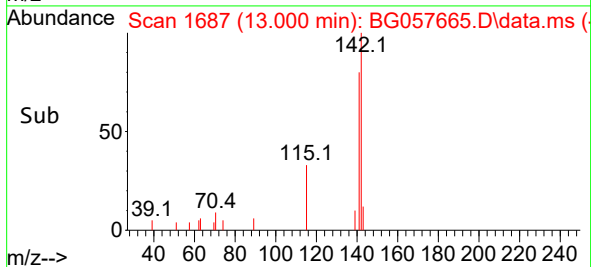
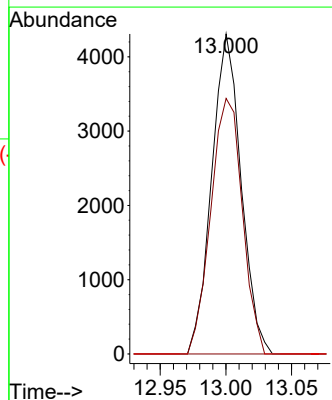
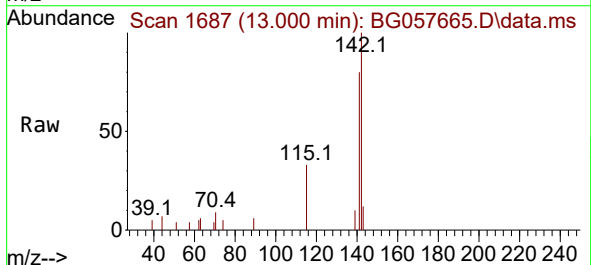
Tgt Ion:142 Resp: 6704

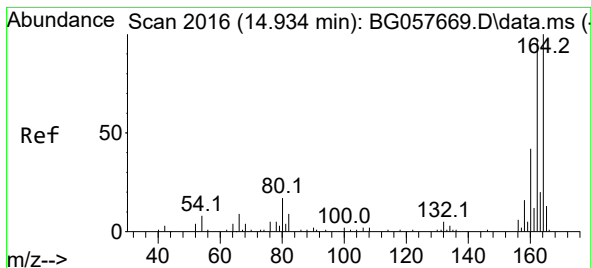
Ion Ratio Lower Upper

142 100

141 79.9 72.5 108.7

116 0.0 3.1 4.7#





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.933 min Scan# 20

Delta R.T. -0.001 min

Lab File: BG057665.D

Acq: 8 Jun 2023 10:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

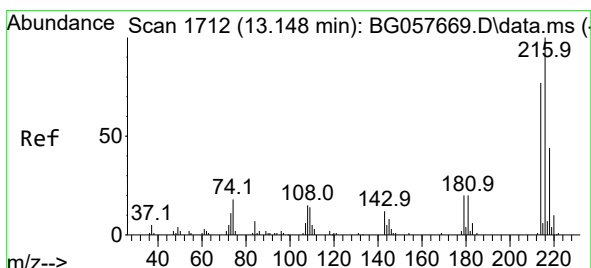
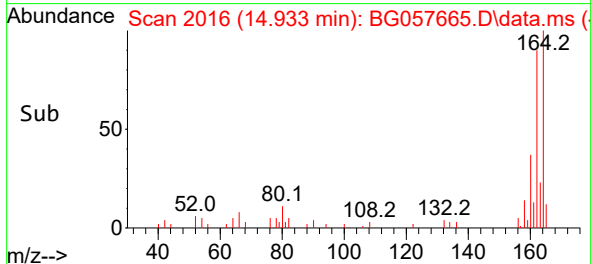
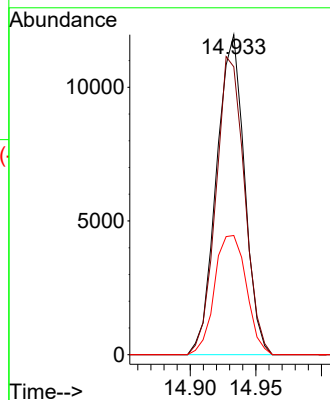
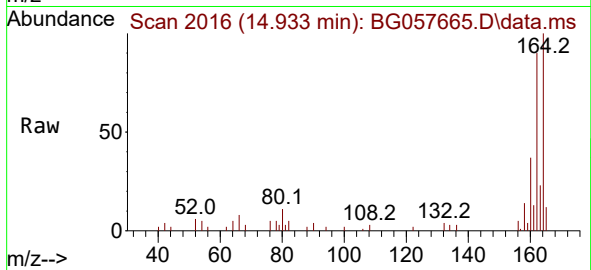
Tgt Ion:164 Resp: 17761

Ion Ratio Lower Upper

164 100

162 89.9 77.8 116.6

160 37.3 33.7 50.5



#40

1,2,4,5-Tetrachlorobenzene

Concen: 4.771 ng

RT: 13.147 min Scan# 1712

Delta R.T. -0.001 min

Lab File: BG057665.D

Acq: 8 Jun 2023 10:26

Tgt Ion:216 Resp: 2732

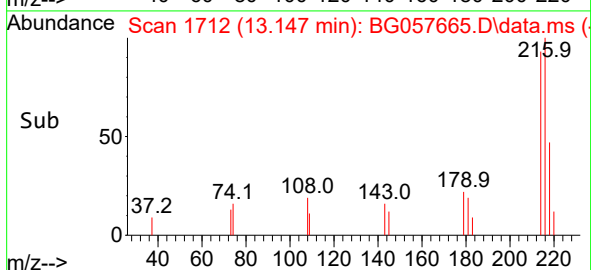
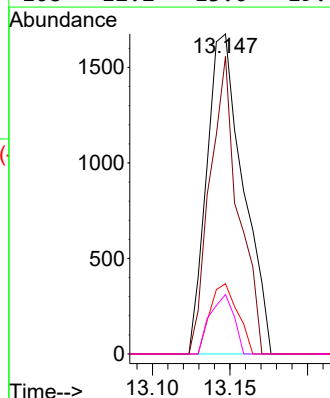
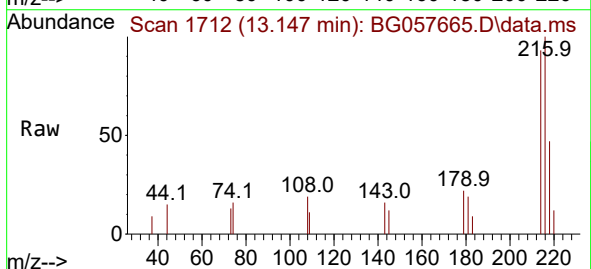
Ion Ratio Lower Upper

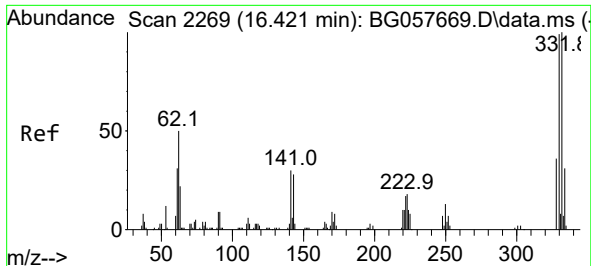
216 100

214 72.9 63.1 94.7

179 16.6 15.5 23.3

108 12.2 13.0 19.6#

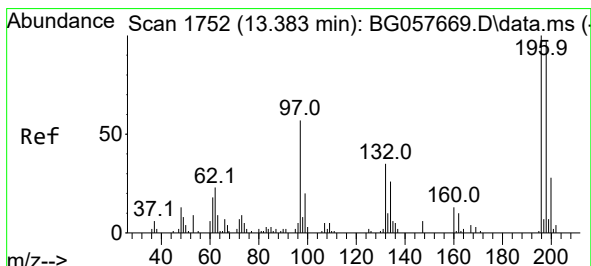
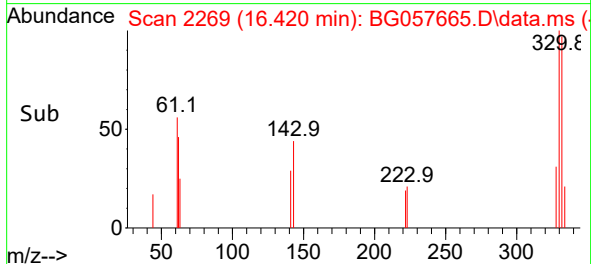
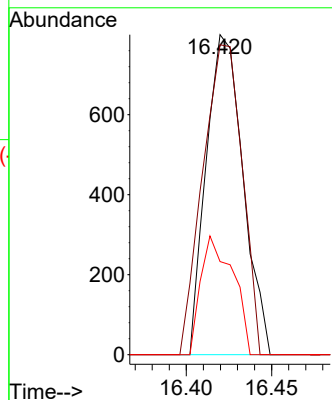
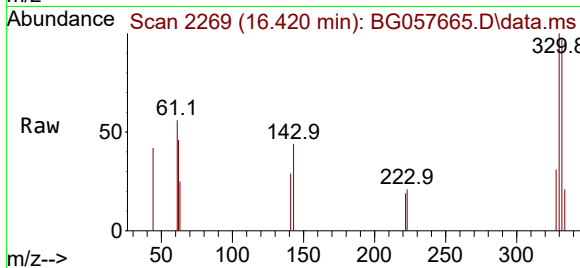




#42
2,4,6-Tribromophenol
Concen: 4.604 ng
RT: 16.420 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG057665.D
Acq: 8 Jun 2023 10:26

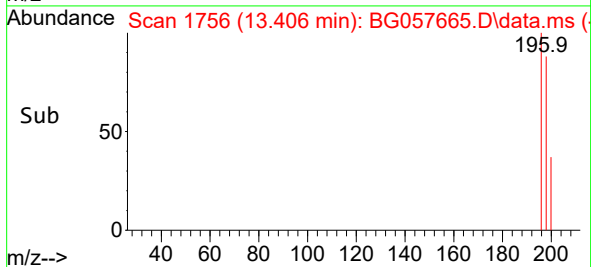
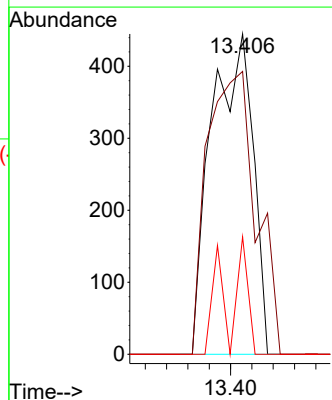
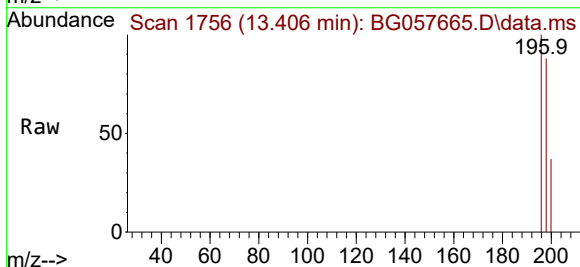
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

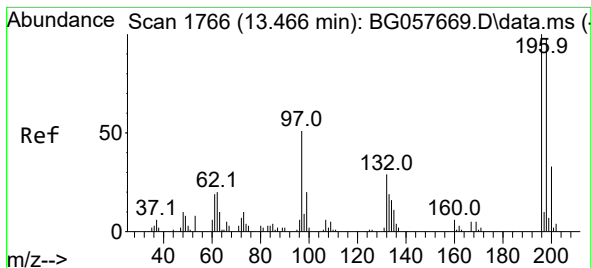
Tgt Ion:330 Resp: 1201
Ion Ratio Lower Upper
330 100
332 103.7 77.2 115.8
141 32.5 24.6 36.8



#43
2,4,6-Trichlorophenol
Concen: 1.718 ng
RT: 13.406 min Scan# 1756
Delta R.T. 0.022 min
Lab File: BG057665.D
Acq: 8 Jun 2023 10:26

Tgt Ion:196 Resp: 602
Ion Ratio Lower Upper
196 100
198 88.3 77.8 116.6
200 36.6 22.7 34.1#





#44

2,4,5-Trichlorophenol

Concen: 1.594 ng

RT: 13.494 min Scan# 1771

Delta R.T. 0.028 min

Lab File: BG057665.D

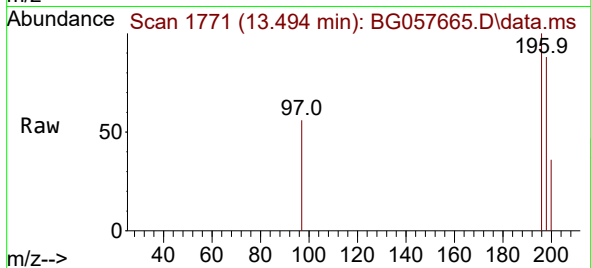
Acq: 8 Jun 2023 10:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5



Tgt Ion:196 Resp: 653

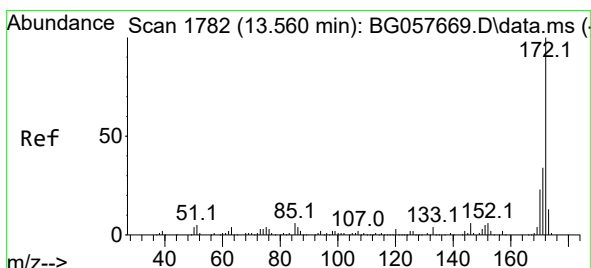
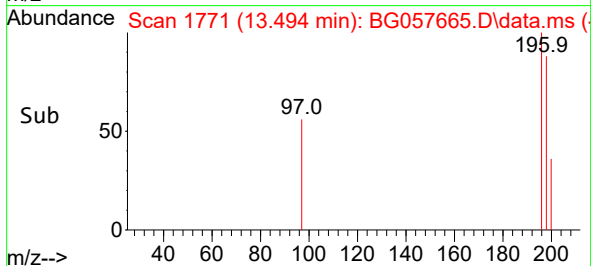
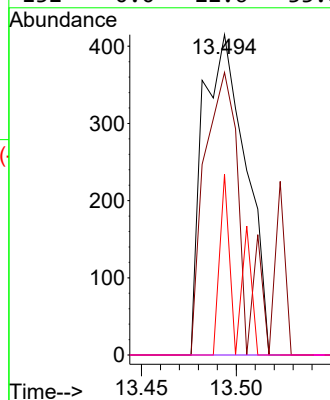
Ion Ratio Lower Upper

196 100

198 88.2 78.2 117.2

97 56.4 40.7 61.1

132 0.0 22.6 33.8#



#45

2-Fluorobiphenyl

Concen: 5.205 ng

RT: 13.553 min Scan# 1781

Delta R.T. -0.007 min

Lab File: BG057665.D

Acq: 8 Jun 2023 10:26

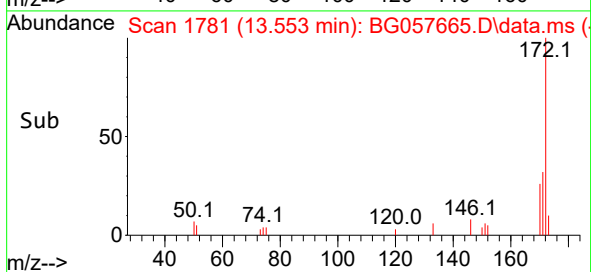
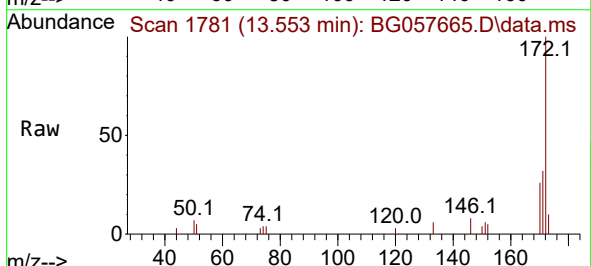
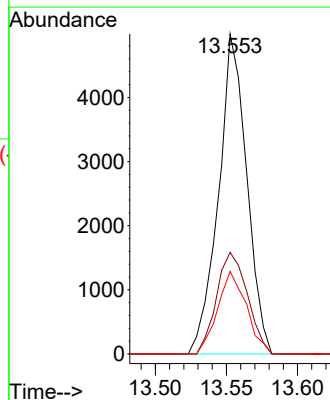
Tgt Ion:172 Resp: 6889

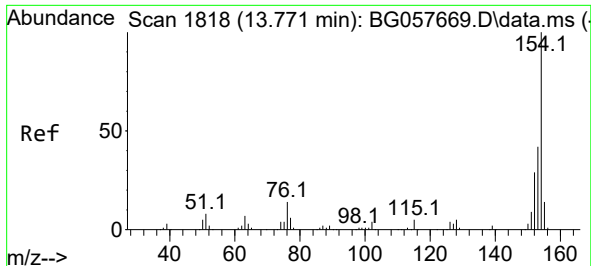
Ion Ratio Lower Upper

172 100

171 31.7 27.6 41.4

170 25.8 18.7 28.1

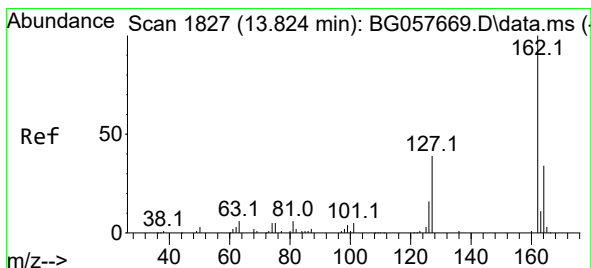
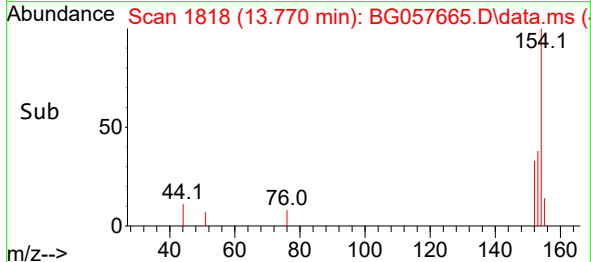
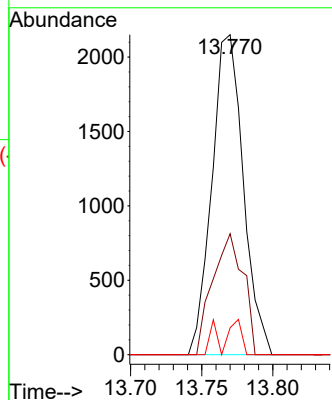
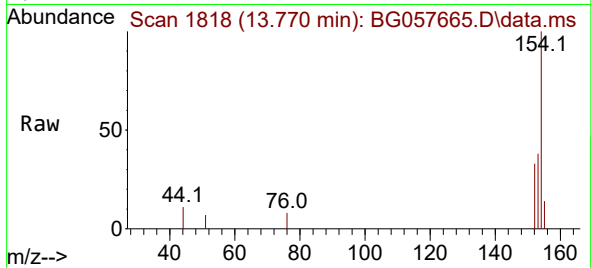




#46
1,1'-Biphenyl
Concen: 2.513 ng
RT: 13.770 min Scan# 1818
Delta R.T. -0.001 min
Lab File: BG057665.D
Acq: 8 Jun 2023 10:26

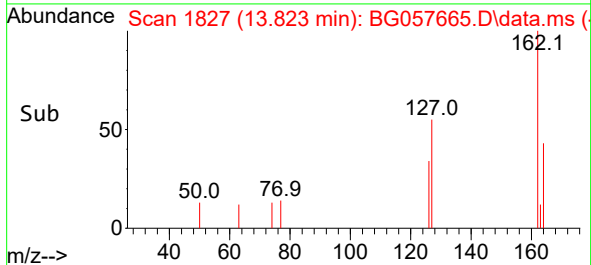
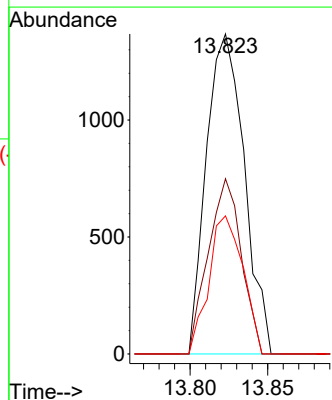
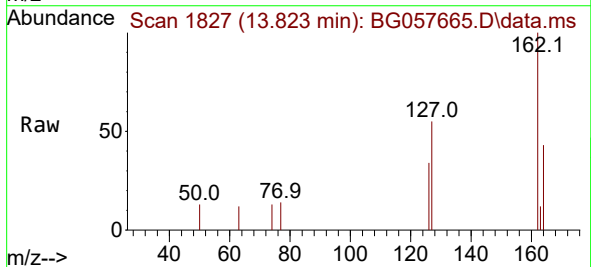
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

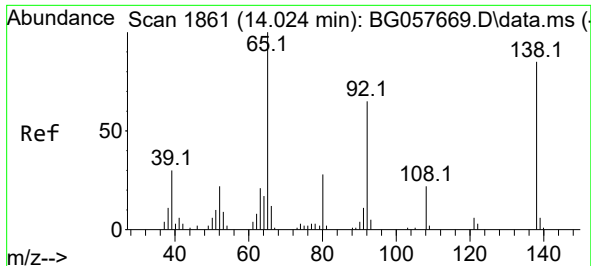
Tgt Ion:154 Resp: 3303
Ion Ratio Lower Upper
154 100
153 37.8 21.9 61.9
76 8.4 0.0 33.8



#47
2-Chloronaphthalene
Concen: 2.380 ng
RT: 13.823 min Scan# 1827
Delta R.T. -0.001 min
Lab File: BG057665.D
Acq: 8 Jun 2023 10:26

Tgt Ion:162 Resp: 2324
Ion Ratio Lower Upper
162 100
127 54.8 34.1 51.1#
164 43.1 26.8 40.2#

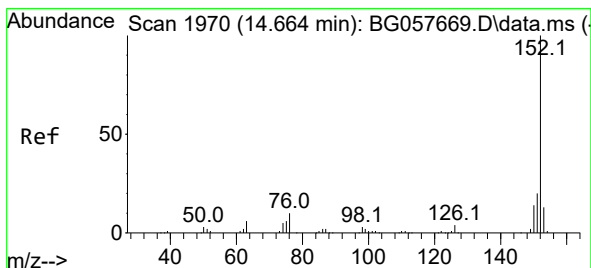
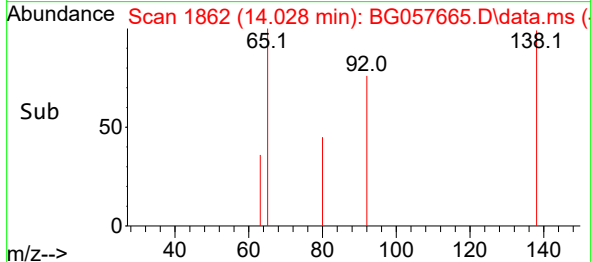
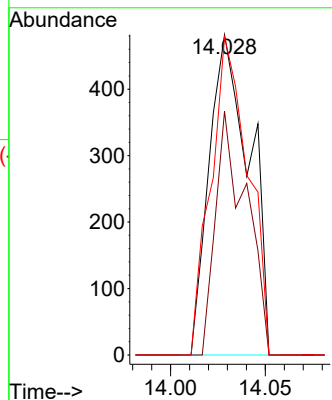
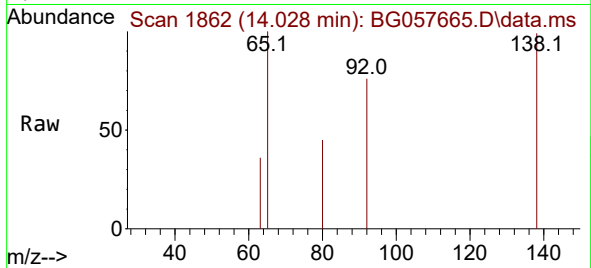




#48
2-Nitroaniline
Concen: 1.782 ng
RT: 14.028 min Scan# 1861
Delta R.T. 0.005 min
Lab File: BG057665.D
Acq: 8 Jun 2023 10:26

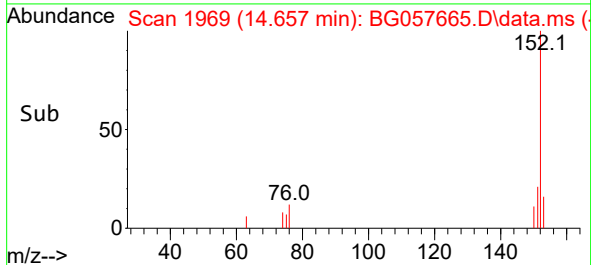
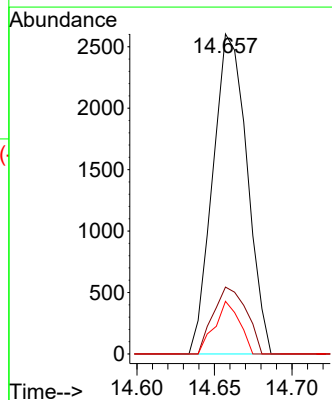
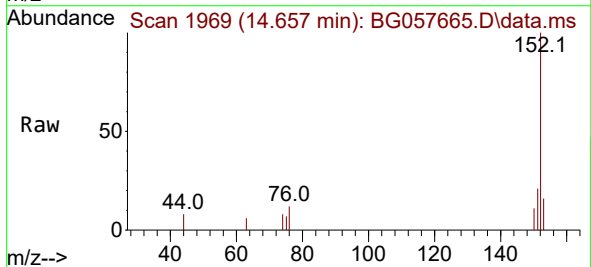
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

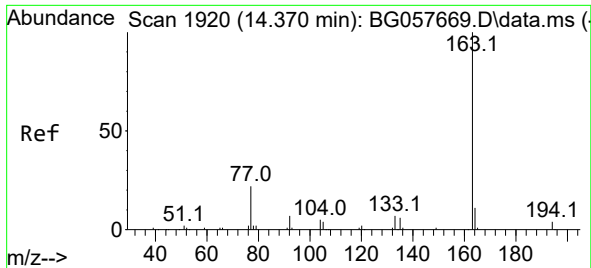
Tgt Ion: 65 Resp: 711
Ion Ratio Lower Upper
65 100
92 76.1 52.0 78.0
138 99.4 68.2 102.4



#49
Acenaphthylene
Concen: 2.426 ng
RT: 14.657 min Scan# 1969
Delta R.T. -0.007 min
Lab File: BG057665.D
Acq: 8 Jun 2023 10:26

Tgt Ion: 152 Resp: 3995
Ion Ratio Lower Upper
152 100
151 20.9 16.0 24.0
153 16.5 10.5 15.7#

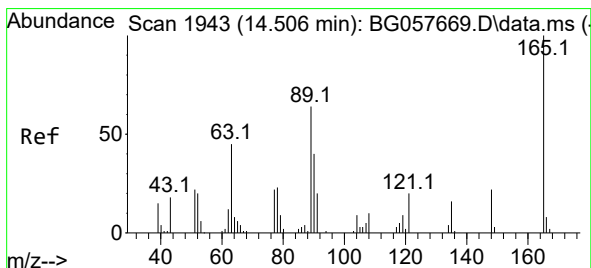
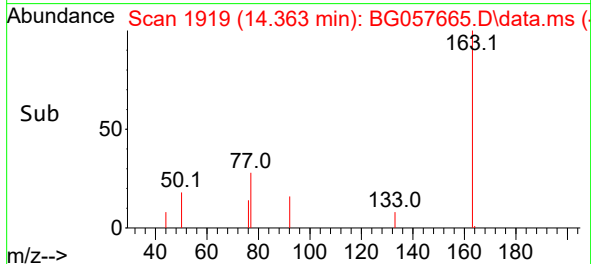
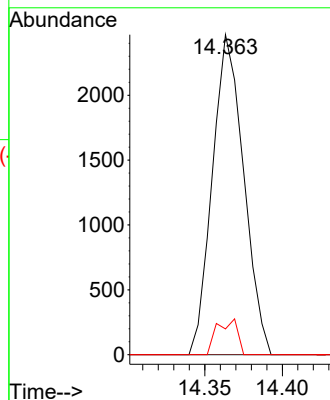
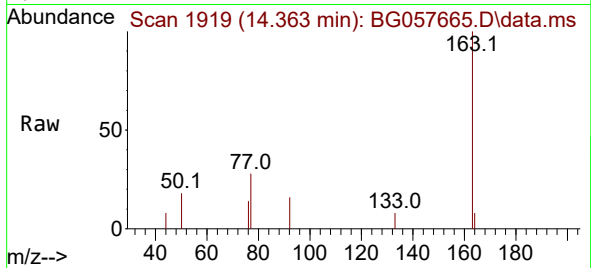




#50
Dimethylphthalate
Concen: 2.547 ng
RT: 14.363 min Scan# 1920
Delta R.T. -0.007 min
Lab File: BG057665.D
Acq: 8 Jun 2023 10:26

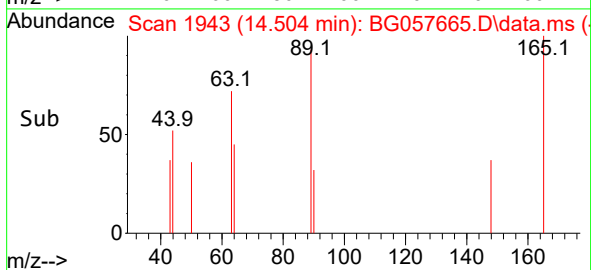
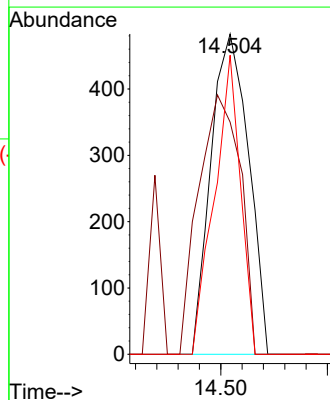
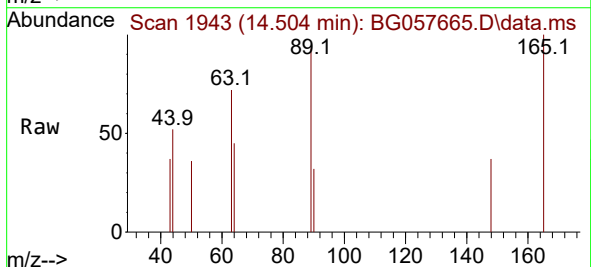
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

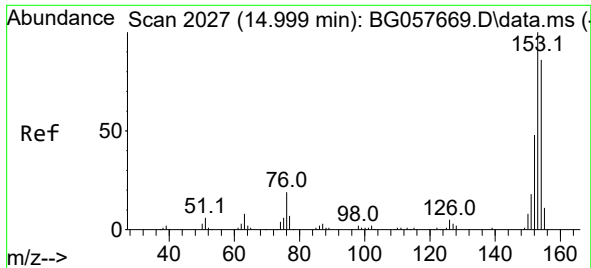
Tgt Ion:163 Resp: 3464
Ion Ratio Lower Upper
163 100
194 0.0 2.9 4.3#
164 8.1 9.1 13.7#



#51
2,6-Dinitrotoluene
Concen: 2.040 ng
RT: 14.504 min Scan# 1943
Delta R.T. -0.001 min
Lab File: BG057665.D
Acq: 8 Jun 2023 10:26

Tgt Ion:165 Resp: 592
Ion Ratio Lower Upper
165 100
63 72.5 53.4 80.2
89 93.4 51.5 77.3#

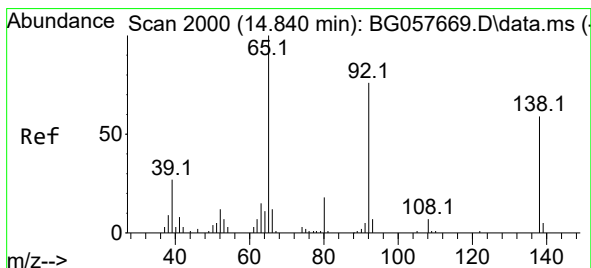
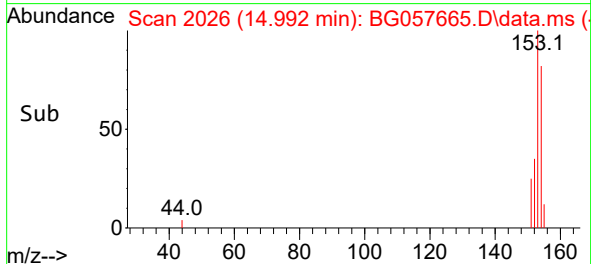
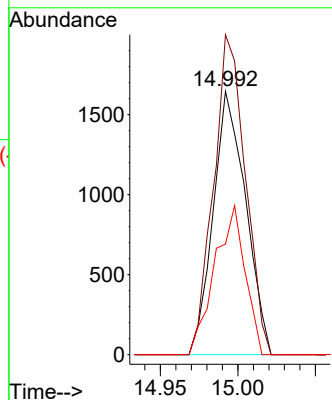
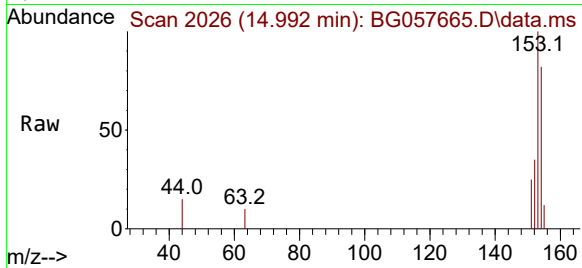




#52
Acenaphthene
Concen: 2.470 ng
RT: 14.992 min Scan# 2027
Delta R.T. -0.007 min
Lab File: BG057665.D
Acq: 8 Jun 2023 10:26

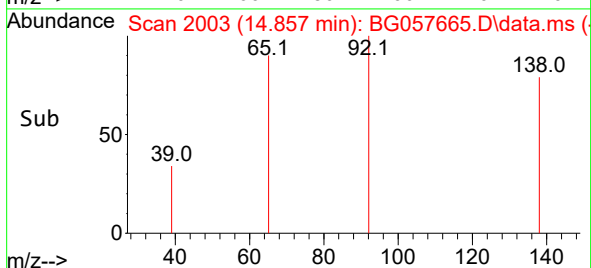
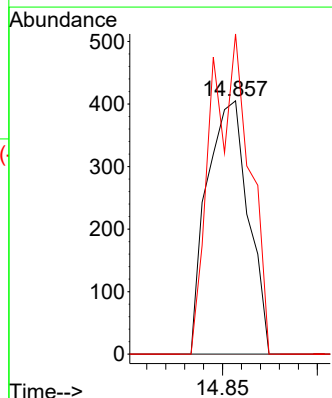
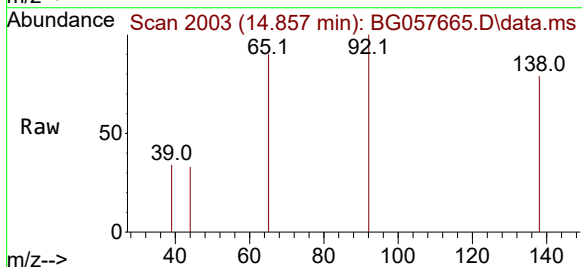
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

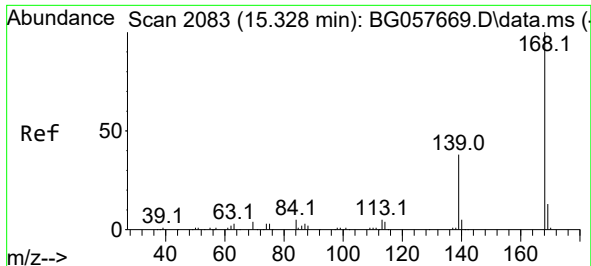
Tgt Ion:154 Resp: 2396
Ion Ratio Lower Upper
154 100
153 121.4 92.6 139.0
152 42.0 44.6 67.0#



#53
3-Nitroaniline
Concen: 2.074 ng
RT: 14.857 min Scan# 2003
Delta R.T. 0.016 min
Lab File: BG057665.D
Acq: 8 Jun 2023 10:26

Tgt Ion:138 Resp: 615
Ion Ratio Lower Upper
138 100
108 0.0 9.4 14.0#
92 126.4 103.8 155.8

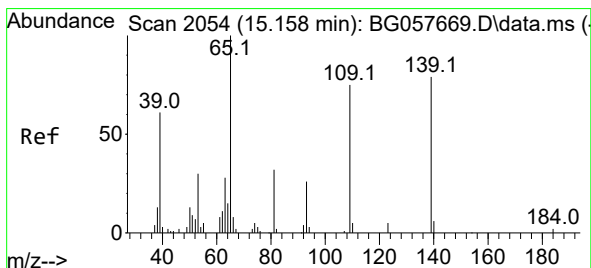
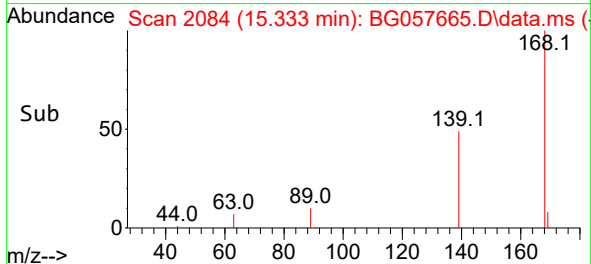
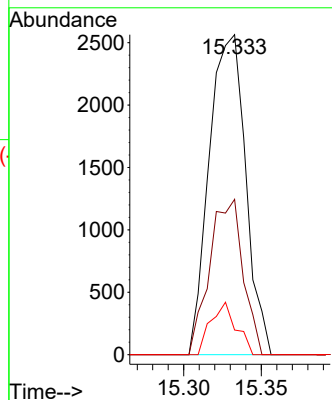
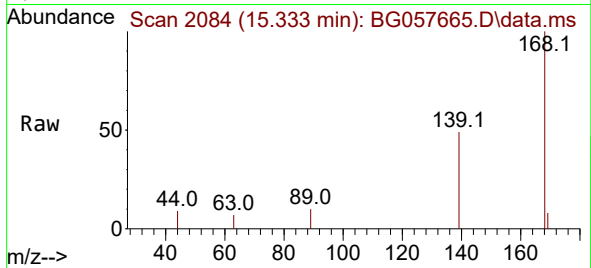




#55
Dibenzenofuran
Concen: 2.654 ng
RT: 15.333 min Scan# 2084
Delta R.T. 0.005 min
Lab File: BG057665.D
Acq: 8 Jun 2023 10:26

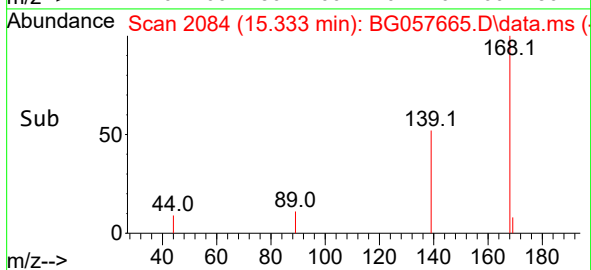
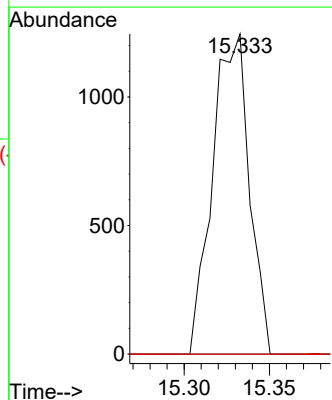
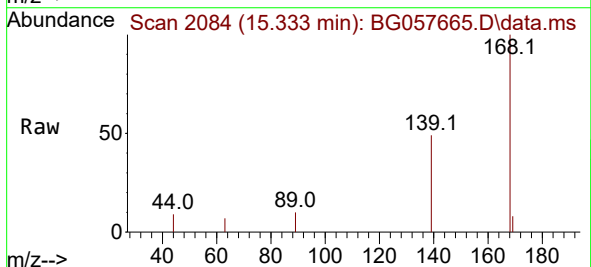
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

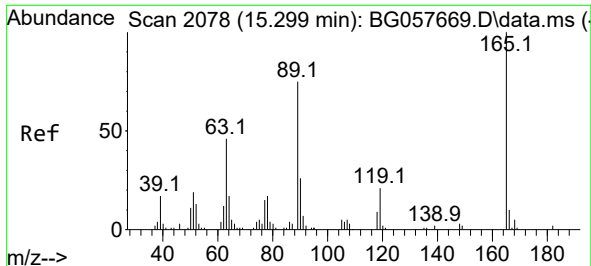
Tgt Ion:168 Resp: 4186
Ion Ratio Lower Upper
168 100
139 48.6 30.7 46.1#
169 7.7 10.7 16.1#



#56
4-Nitrophenol
Concen: 12.100 ng
RT: 15.333 min Scan# 2084
Delta R.T. 0.175 min
Lab File: BG057665.D
Acq: 8 Jun 2023 10:26

Tgt Ion:139 Resp: 1867
Ion Ratio Lower Upper
139 100
109 0.0 74.9 114.9#
65 0.0 106.4 146.4#





#57

2,4-Dinitrotoluene

Concen: 2.289 ng

RT: 15.303 min Scan# 2079

Delta R.T. 0.005 min

Lab File: BG057665.D

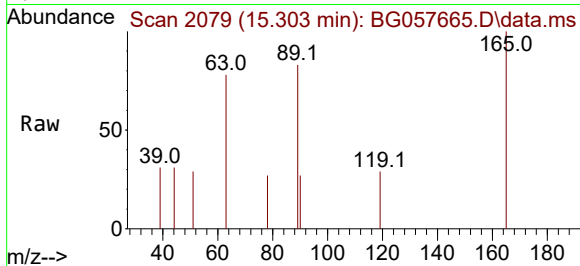
Acq: 8 Jun 2023 10:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5



Tgt Ion:165 Resp: 904

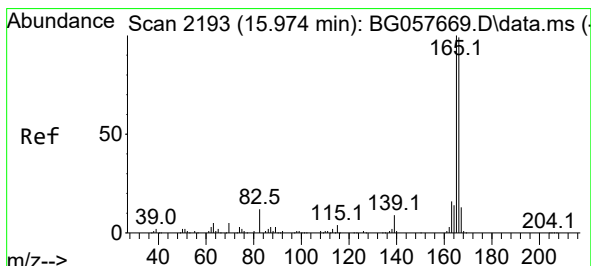
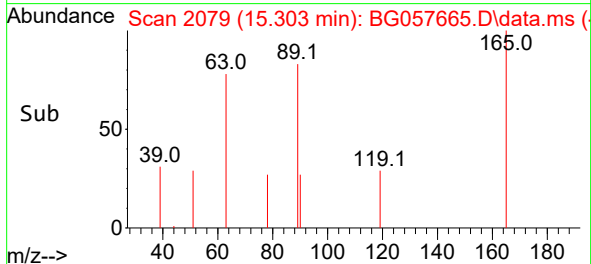
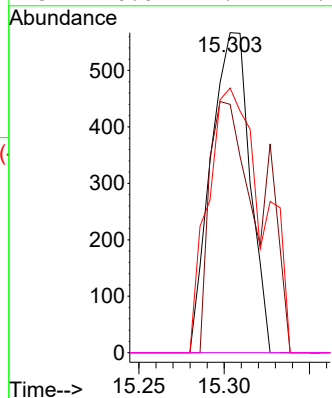
Ion Ratio Lower Upper

165 100

63 77.6 37.8 56.8#

89 82.7 60.2 90.2

182 0.0 1.9 2.9#



#58

Fluorene

Concen: 2.742 ng

RT: 15.967 min Scan# 2192

Delta R.T. -0.007 min

Lab File: BG057665.D

Acq: 8 Jun 2023 10:26

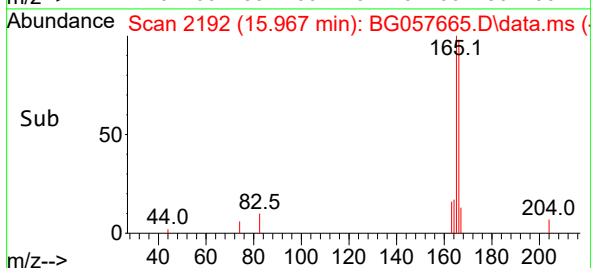
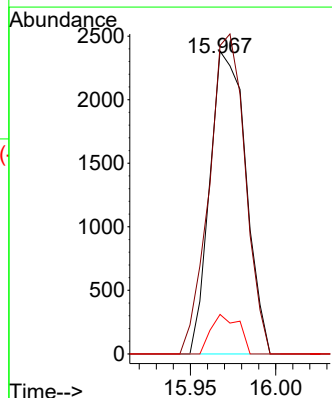
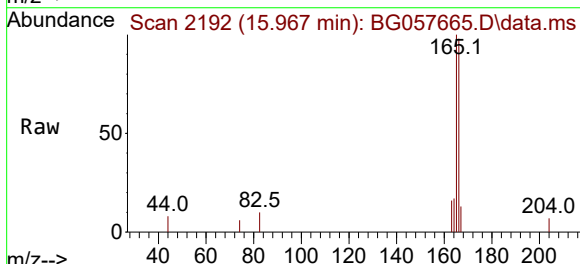
Tgt Ion:166 Resp: 3483

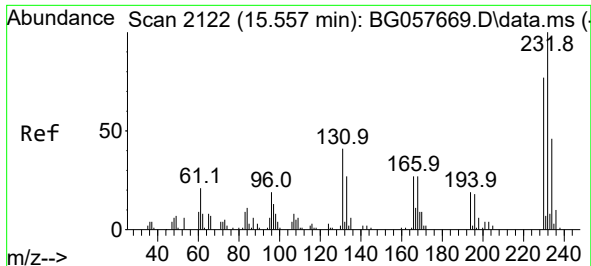
Ion Ratio Lower Upper

166 100

165 101.8 80.8 121.2

167 13.1 10.7 16.1

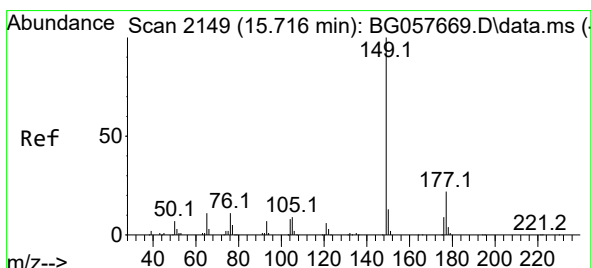
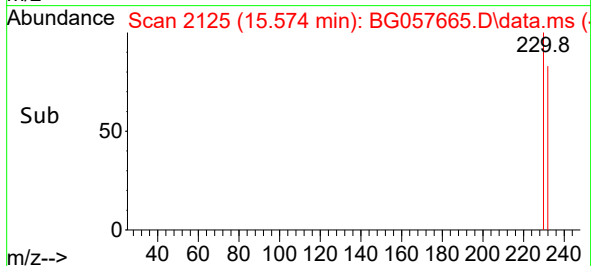
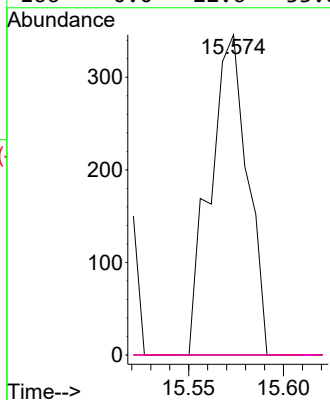
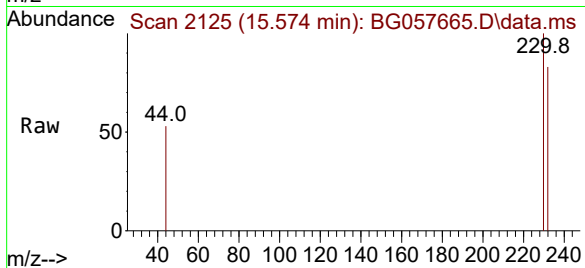




#59
2,3,4,6-Tetrachlorophenol
Concen: 1.441 ng
RT: 15.574 min Scan# 2125
Delta R.T. 0.016 min
Lab File: BG057665.D
Acq: 8 Jun 2023 10:26

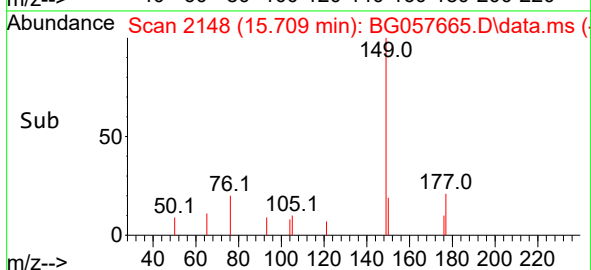
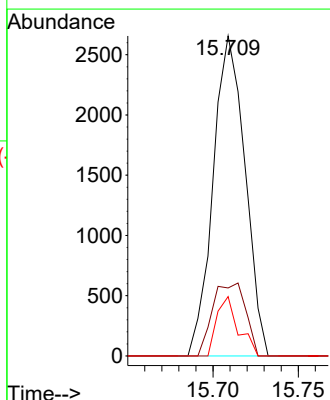
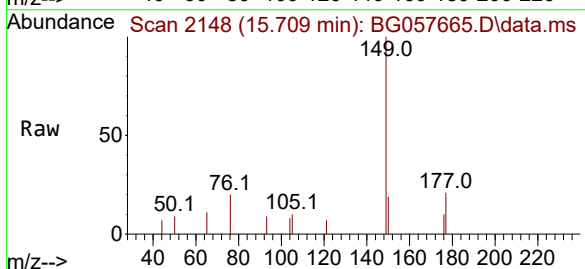
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

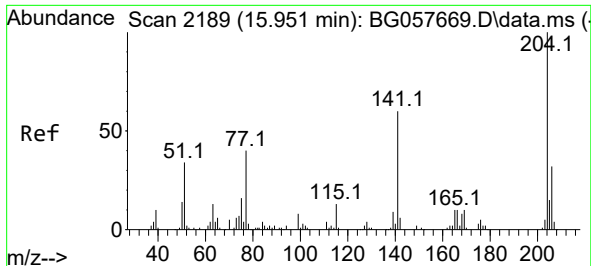
Tgt Ion:232 Resp: 476
Ion Ratio Lower Upper
232 100
131 0.0 32.5 48.7#
130 0.0 1.8 2.6#
166 0.0 22.6 33.8#



#60
Diethylphthalate
Concen: 2.534 ng
RT: 15.709 min Scan# 2148
Delta R.T. -0.007 min
Lab File: BG057665.D
Acq: 8 Jun 2023 10:26

Tgt Ion:149 Resp: 3455
Ion Ratio Lower Upper
149 100
177 21.2 17.9 26.9
150 18.5 10.2 15.2#

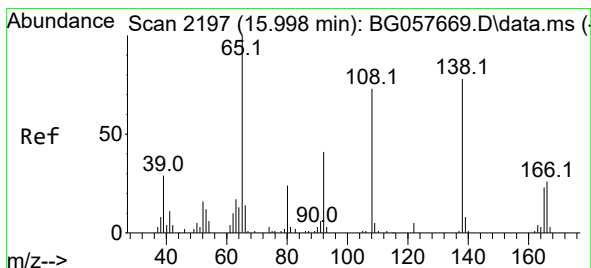
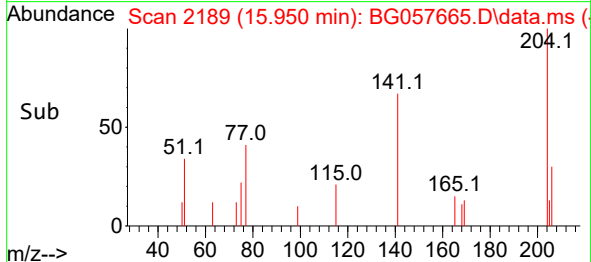
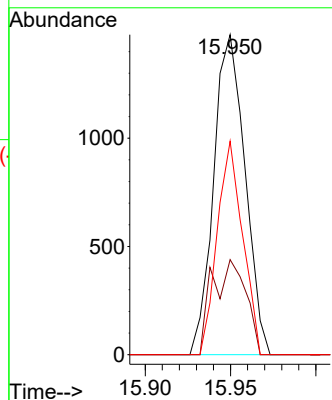
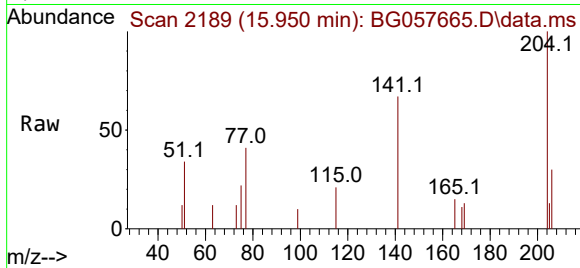




#61
4-Chlorophenyl-phenylether
Concen: 2.650 ng
RT: 15.950 min Scan# 2189
Delta R.T. -0.001 min
Lab File: BG057665.D
Acq: 8 Jun 2023 10:26

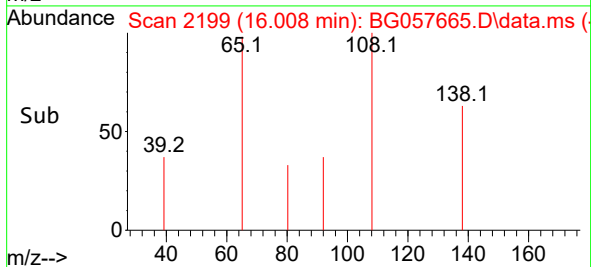
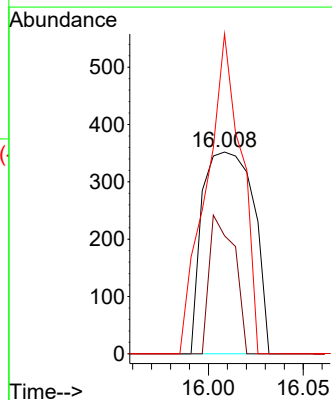
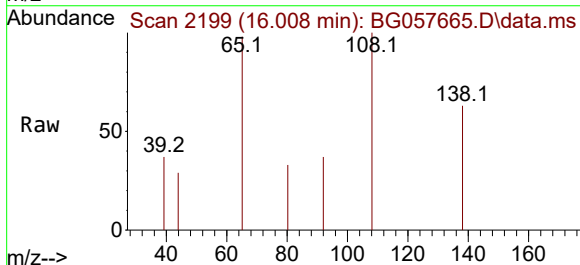
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

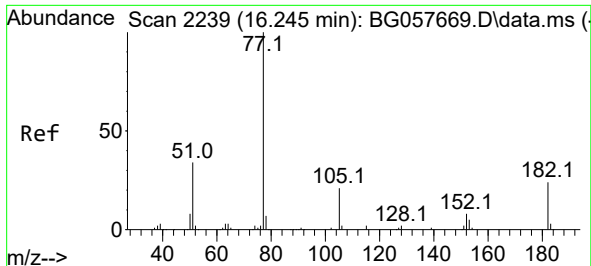
Tgt Ion:204 Resp: 1887
Ion Ratio Lower Upper
204 100
206 29.7 25.9 38.9
141 66.7 48.2 72.4



#62
4-Nitroaniline
Concen: 2.259 ng
RT: 16.008 min Scan# 2199
Delta R.T. 0.011 min
Lab File: BG057665.D
Acq: 8 Jun 2023 10:26

Tgt Ion:138 Resp: 661
Ion Ratio Lower Upper
138 100
92 58.5 32.7 72.7
108 158.5 72.6 112.6#

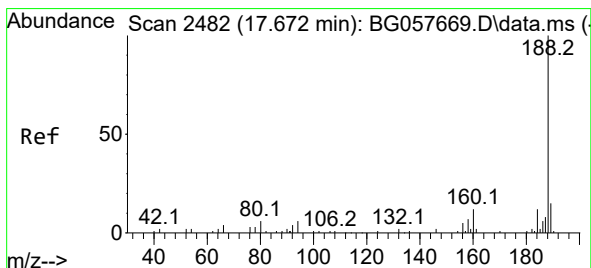
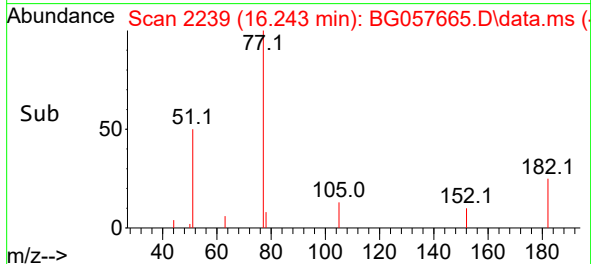
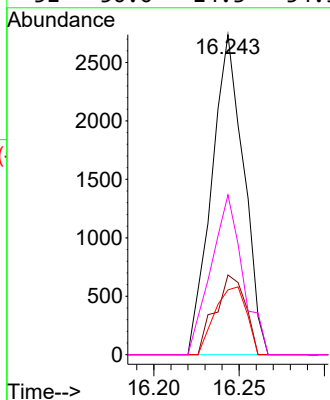
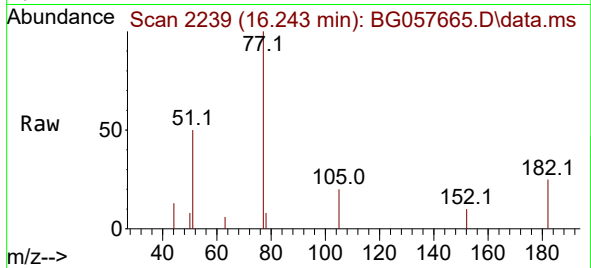




#63
Azobenzene
Concen: 2.662 ng
RT: 16.243 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG057665.D
Acq: 8 Jun 2023 10:26

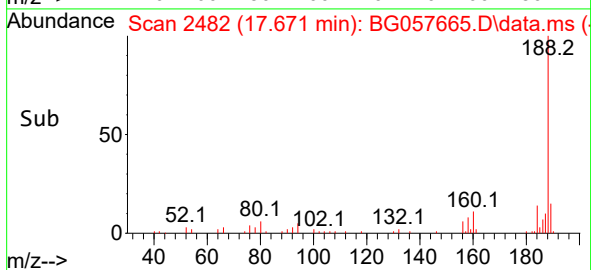
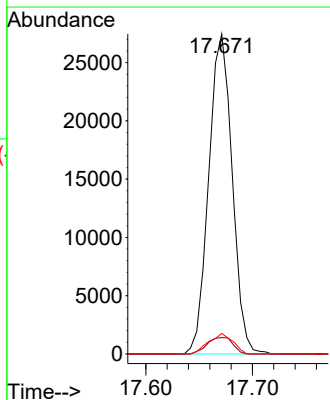
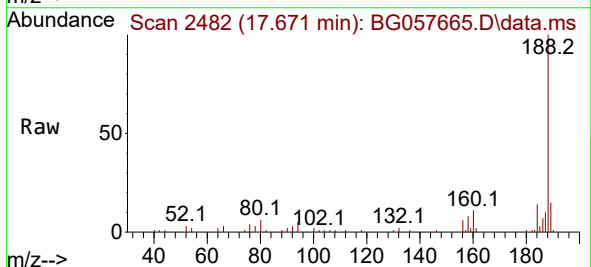
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

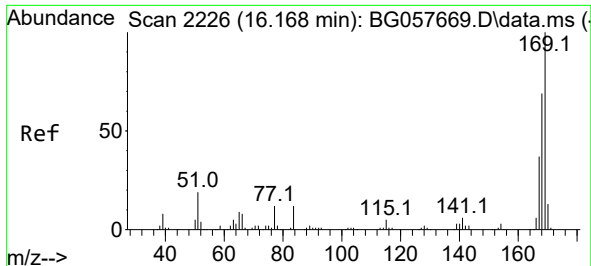
Tgt Ion: 77	Resp: 3578
Ion Ratio	Lower Upper
77 100	
182 24.9	4.3 44.3
105 20.2	1.3 41.3
51 50.0	14.3 54.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.671 min Scan# 2482
Delta R.T. -0.001 min
Lab File: BG057665.D
Acq: 8 Jun 2023 10:26

Tgt Ion:188	Resp:	41992	
Ion Ratio	Lower	Upper	
188 100			
94 5.1	4.5	6.7	
80 6.4	5.0	7.4	

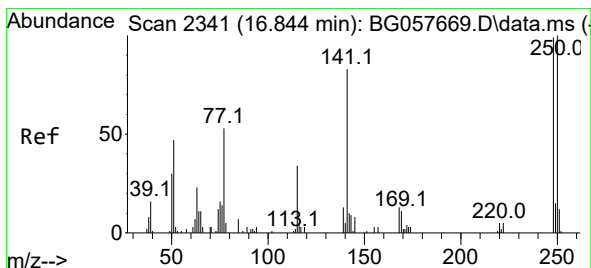
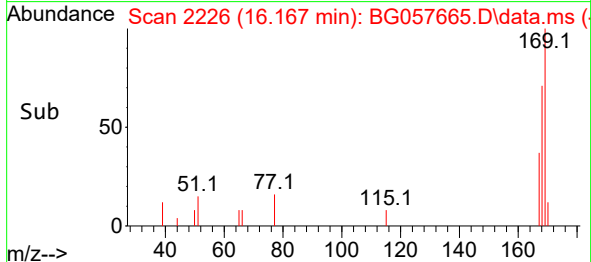
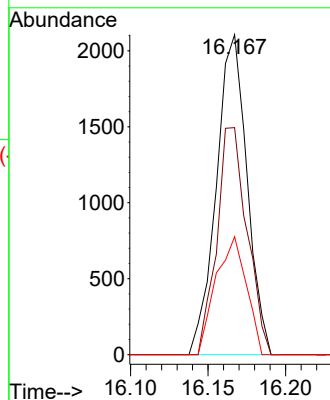
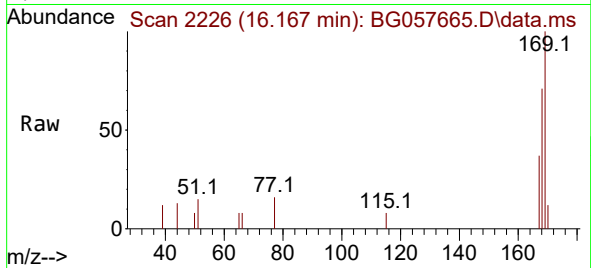




#66
n-Nitrosodiphenylamine
Concen: 2.079 ng
RT: 16.167 min Scan# 211
Delta R.T. -0.001 min
Lab File: BG057665.D
Acq: 8 Jun 2023 10:26

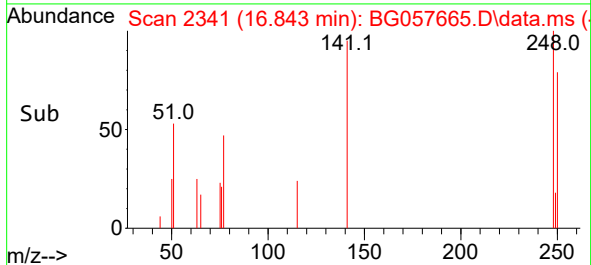
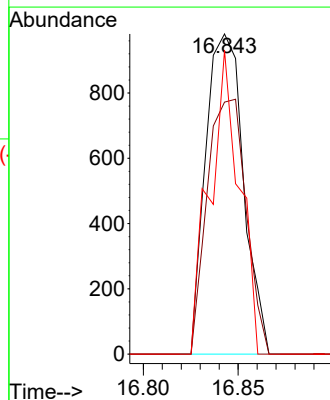
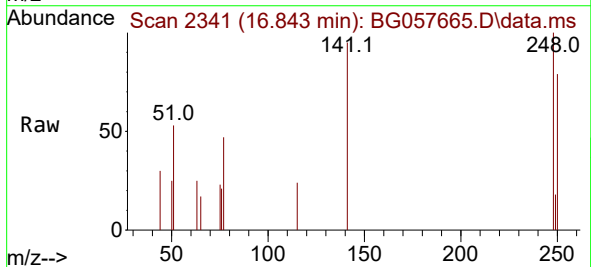
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

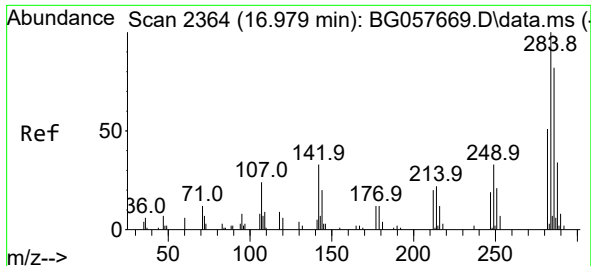
Tgt Ion:169 Resp: 2898
Ion Ratio Lower Upper
169 100
168 70.9 55.4 83.2
167 36.8 29.6 44.4



#67
4-Bromophenyl-phenylether
Concen: 2.579 ng
RT: 16.843 min Scan# 2341
Delta R.T. -0.001 min
Lab File: BG057665.D
Acq: 8 Jun 2023 10:26

Tgt Ion:248 Resp: 1358
Ion Ratio Lower Upper
248 100
250 78.7 80.6 120.8#
141 94.9 67.0 100.4

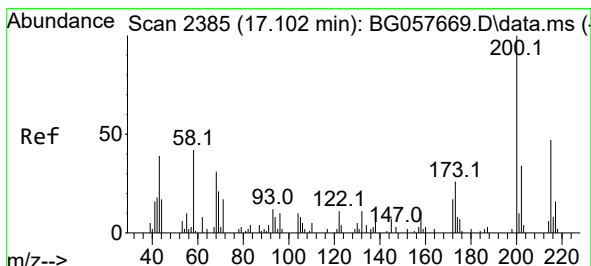
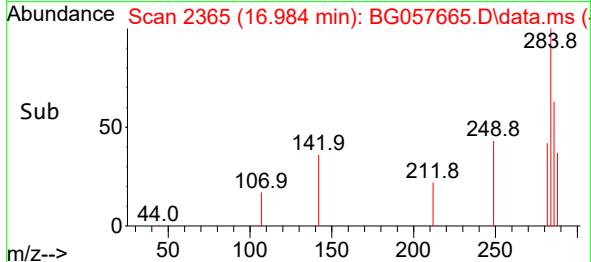
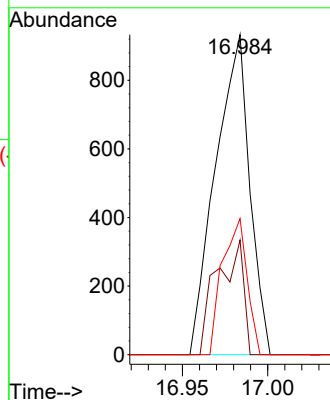
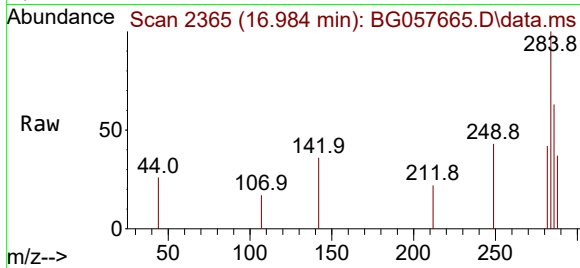




#68
Hexachlorobenzene
Concen: 2.574 ng
RT: 16.984 min Scan# 21
Delta R.T. 0.005 min
Lab File: BG057665.D
Acq: 8 Jun 2023 10:26

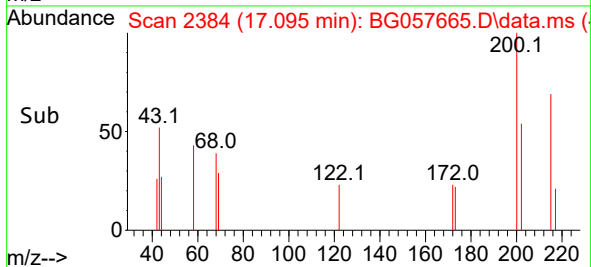
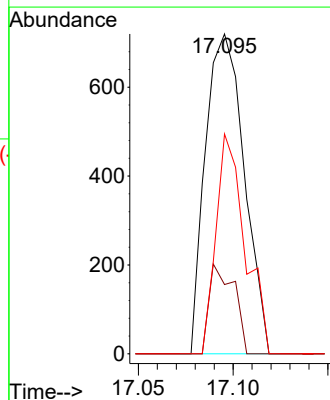
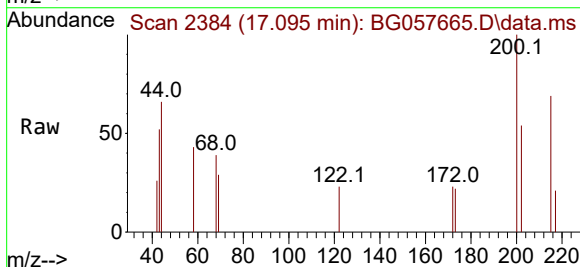
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

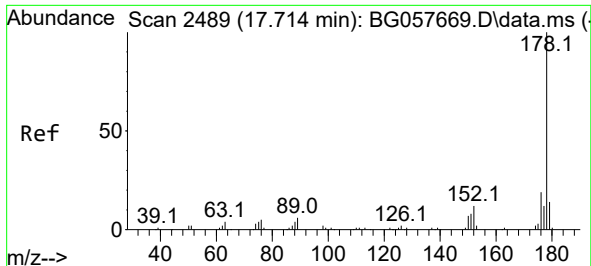
Tgt Ion:284 Resp: 1295
Ion Ratio Lower Upper
284 100
142 35.8 26.0 39.0
249 42.6 27.9 41.9#



#69
Atrazine
Concen: 2.335 ng
RT: 17.095 min Scan# 2384
Delta R.T. -0.007 min
Lab File: BG057665.D
Acq: 8 Jun 2023 10:26

Tgt Ion:200 Resp: 1026
Ion Ratio Lower Upper
200 100
173 21.7 5.7 45.7
215 68.8 27.4 67.4#

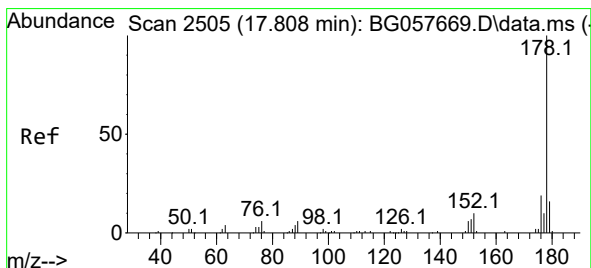
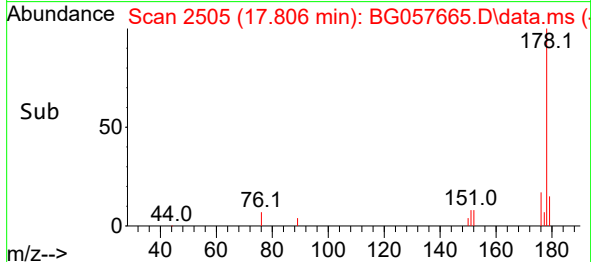
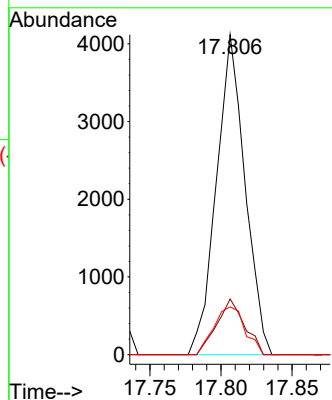
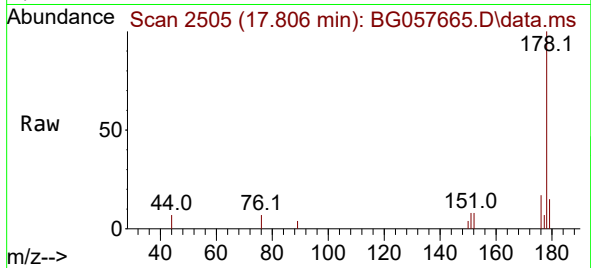




#71
Phenanthrene
Concen: 2.619 ng
RT: 17.806 min Scan# 21
Delta R.T. 0.093 min
Lab File: BG057665.D
Acq: 8 Jun 2023 10:26

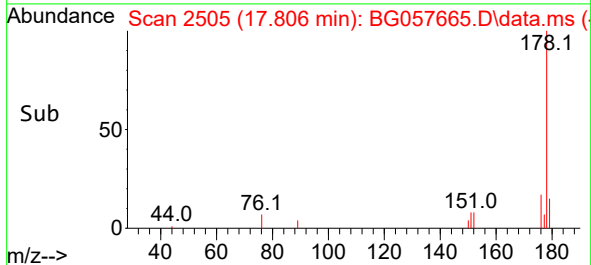
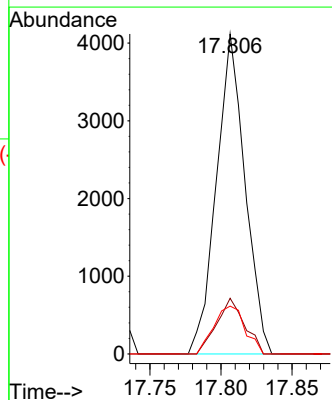
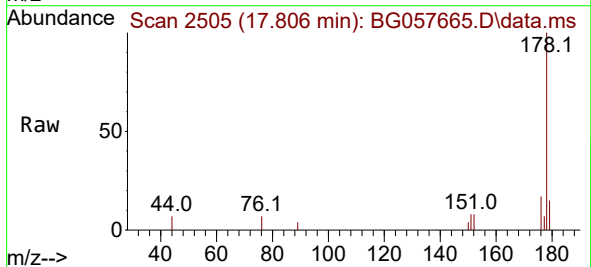
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

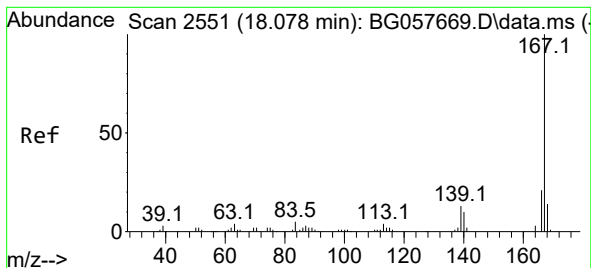
Tgt Ion:178 Resp: 5762
Ion Ratio Lower Upper
178 100
176 17.4 15.2 22.8
179 15.0 11.4 17.0



#72
Anthracene
Concen: 2.527 ng
RT: 17.806 min Scan# 2505
Delta R.T. -0.001 min
Lab File: BG057665.D
Acq: 8 Jun 2023 10:26

Tgt Ion:178 Resp: 5762
Ion Ratio Lower Upper
178 100
176 17.4 15.2 22.8
179 15.0 12.6 18.8





#73

Carbazole

Concen: 2.348 ng

RT: 18.077 min Scan# 21

Delta R.T. -0.001 min

Lab File: BG057665.D

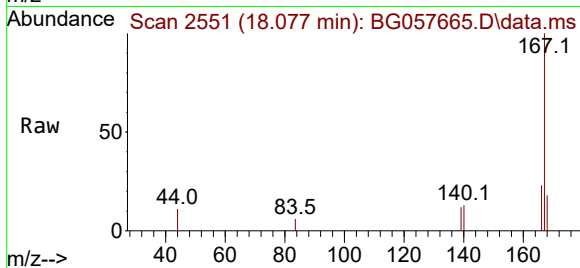
Acq: 8 Jun 2023 10:26

Instrument :

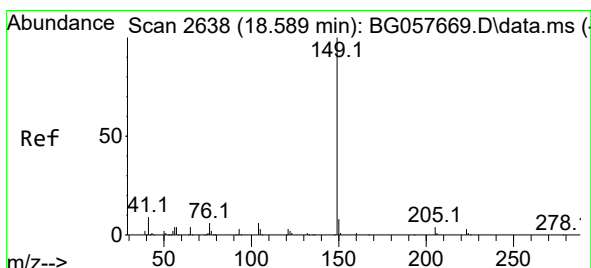
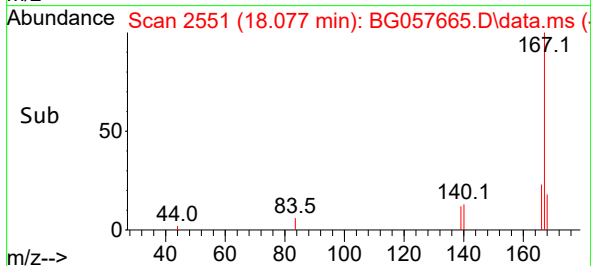
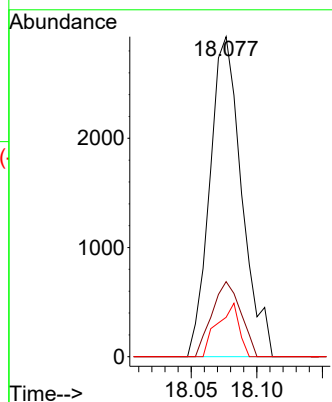
BNA_G

ClientSampleId :

SSTDICC2.5



Tgt Ion:167	Resp:	4949
Ion	Ratio	Lower Upper
167	100	
166	23.4	17.0 25.4
139	12.3	10.7 16.1



#74

Di-n-butylphthalate

Concen: 2.183 ng

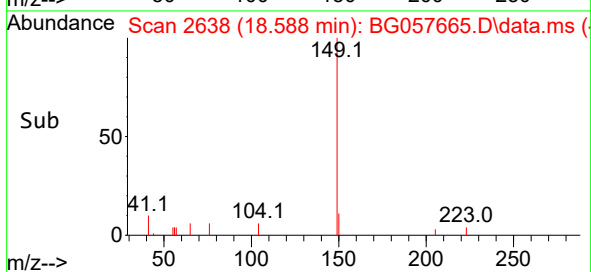
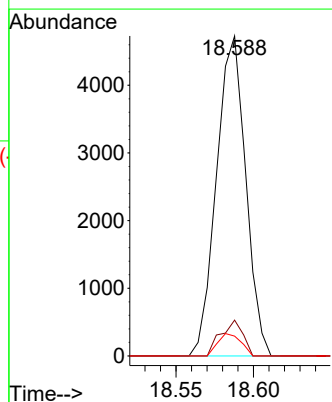
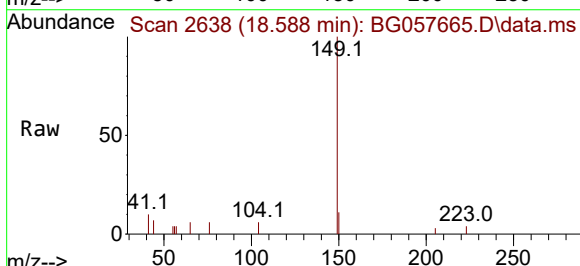
RT: 18.588 min Scan# 2638

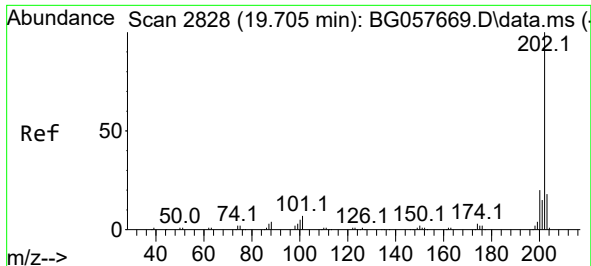
Delta R.T. -0.001 min

Lab File: BG057665.D

Acq: 8 Jun 2023 10:26

Tgt Ion:149	Resp:	6192
Ion	Ratio	Lower Upper
149	100	
150	11.2	6.7 10.1#
104	6.2	4.5 6.7

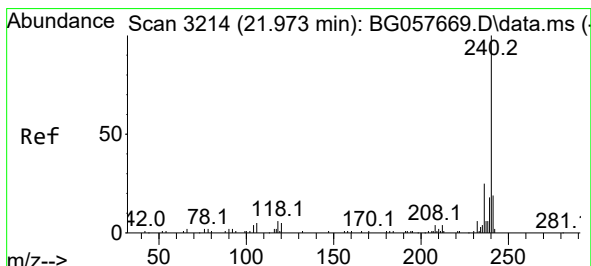
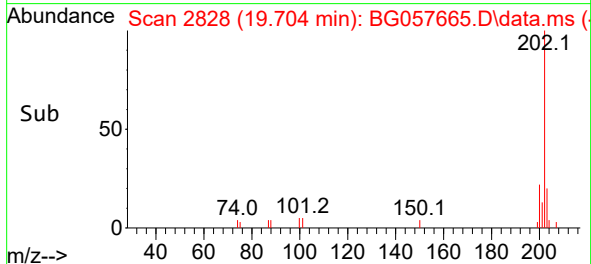
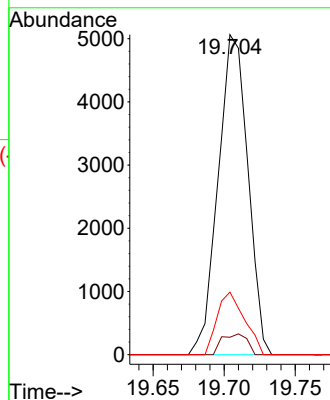
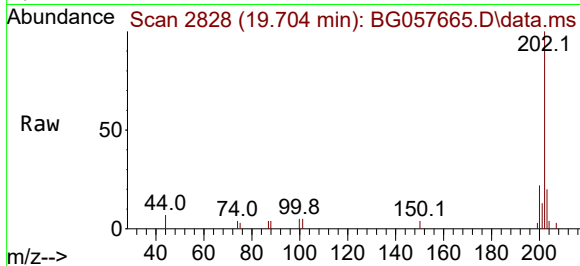




#75
Fluoranthene
Concen: 2.273 ng
RT: 19.704 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG057665.D
Acq: 8 Jun 2023 10:26

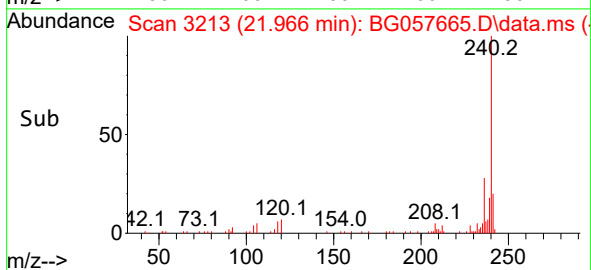
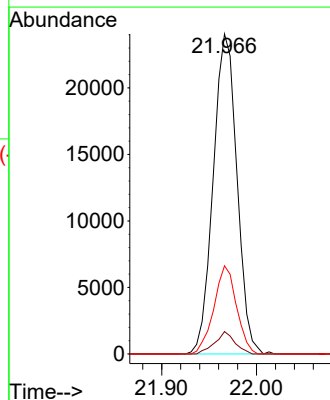
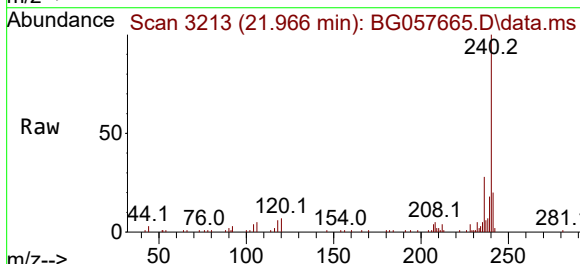
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

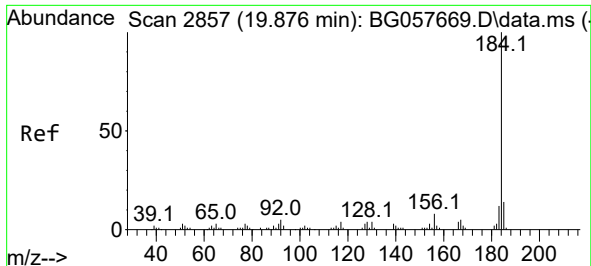
Tgt	Ion:202	Resp:	7374
Ion	Ratio	Lower	Upper
202	100		
101	5.4	0.0	26.7
203	19.6	0.0	37.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.966 min Scan# 3213
Delta R.T. -0.007 min
Lab File: BG057665.D
Acq: 8 Jun 2023 10:26

Tgt Ion:240	Resp:	41818	
Ion	Ratio	Lower	Upper
240	100		
120	7.0	4.1	6.1#
236	27.6	19.6	29.4

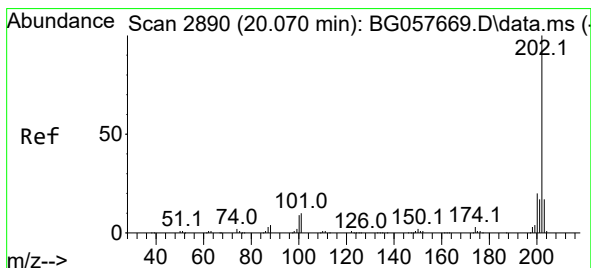
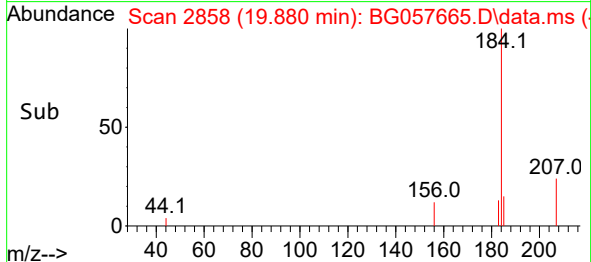
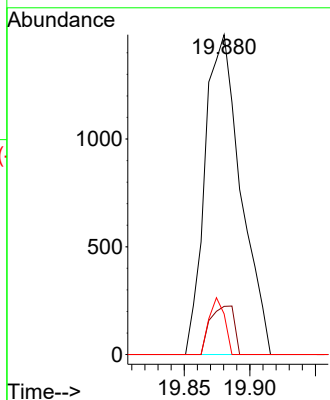
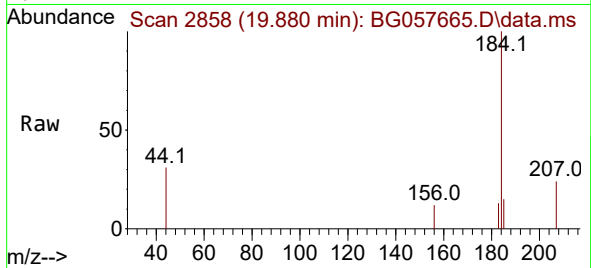




#77
Benzidine
Concen: 2.661 ng
RT: 19.880 min Scan# 2858
Delta R.T. 0.005 min
Lab File: BG057665.D
Acq: 8 Jun 2023 10:26

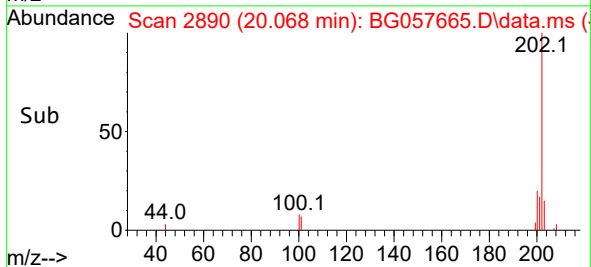
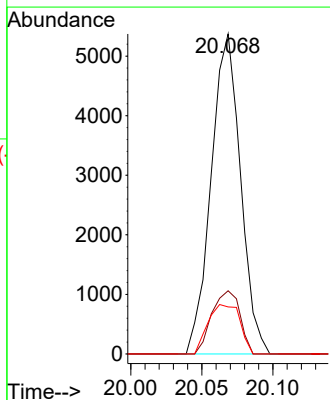
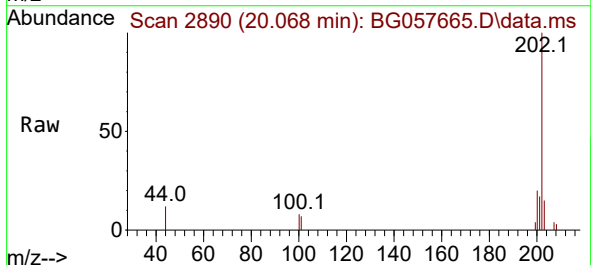
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

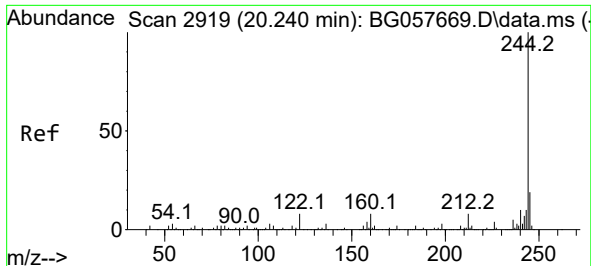
Tgt Ion:184 Resp: 2820
Ion Ratio Lower Upper
184 100
185 15.1 11.2 16.8
183 12.7 9.2 13.8



#78
Pyrene
Concen: 2.552 ng
RT: 20.068 min Scan# 2890
Delta R.T. -0.001 min
Lab File: BG057665.D
Acq: 8 Jun 2023 10:26

Tgt Ion:202 Resp: 7722
Ion Ratio Lower Upper
202 100
200 19.7 16.4 24.6
203 14.7 13.9 20.9





#79

Terphenyl-d14

Concen: 4.937 ng

RT: 20.239 min Scan# 2919

Delta R.T. -0.001 min

Lab File: BG057665.D

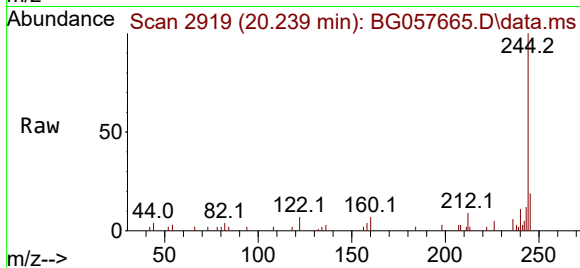
Acq: 8 Jun 2023 10:26

Instrument :

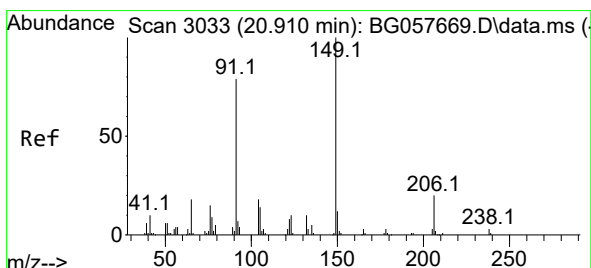
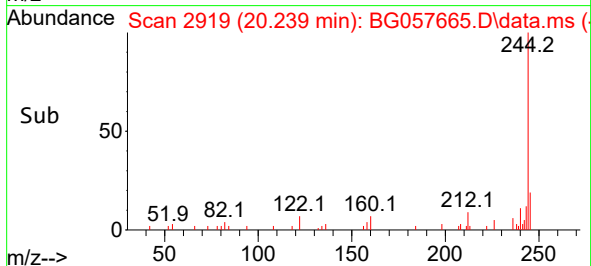
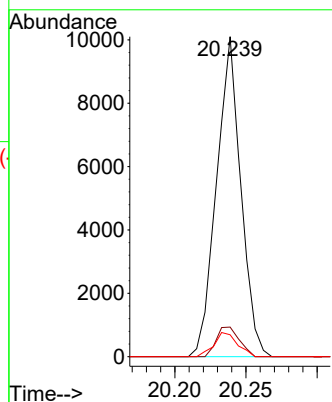
BNA_G

ClientSampleId :

SSTDICC2.5



Tgt Ion:	244	Resp:	11999
Ion Ratio	Lower	Upper	
244	100		
212	9.3	6.6	9.8
122	6.9	6.1	9.1



#80

Butylbenzylphthalate

Concen: 2.573 ng

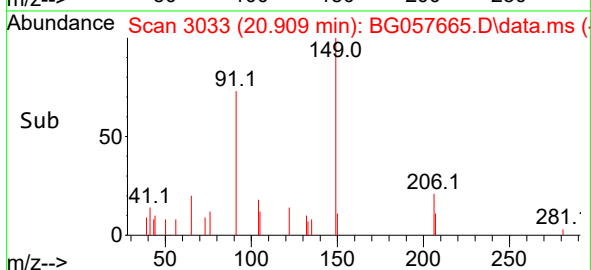
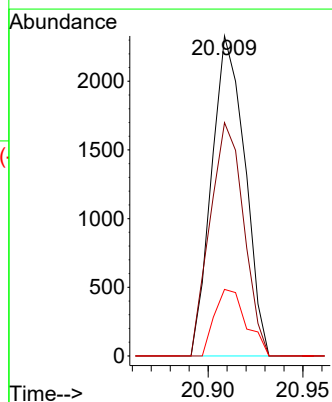
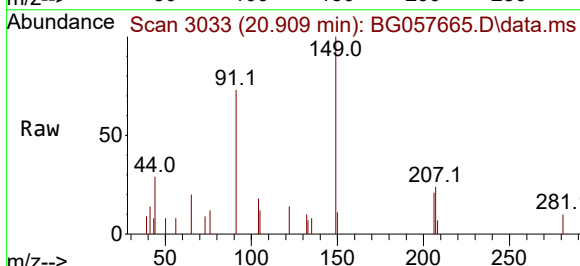
RT: 20.909 min Scan# 3033

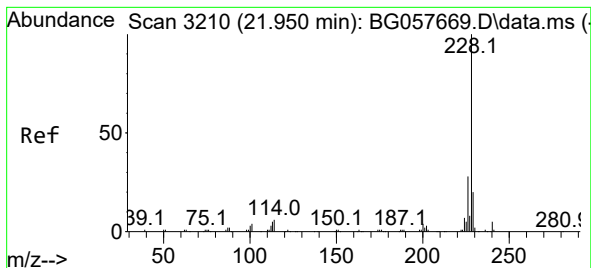
Delta R.T. -0.001 min

Lab File: BG057665.D

Acq: 8 Jun 2023 10:26

Tgt Ion:	149	Resp:	2837
Ion Ratio	Lower	Upper	
149	100		
91	72.9	63.2	94.8
206	20.8	16.0	24.0





#81

Benzo(a)anthracene

Concen: 2.681 ng

RT: 21.943 min Scan# 3192

Delta R.T. -0.007 min

Lab File: BG057665.D

Acq: 8 Jun 2023 10:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

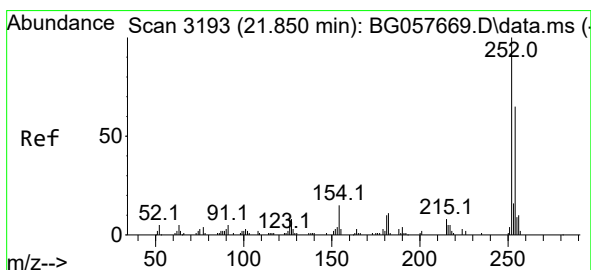
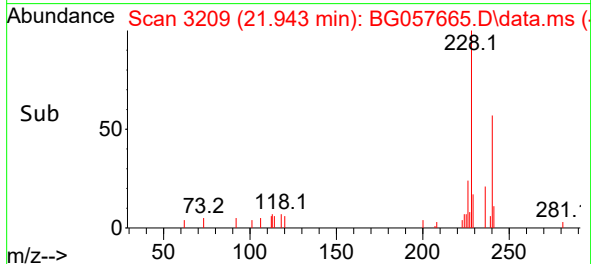
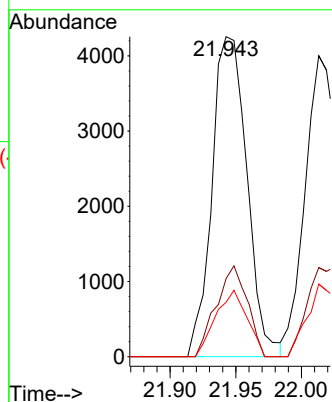
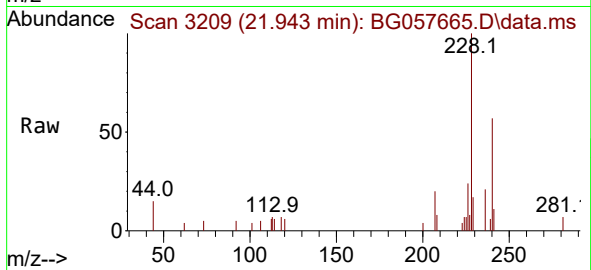
Tgt Ion:228 Resp: 7898

Ion Ratio Lower Upper

228 100

226 24.4 22.4 33.6

229 17.0 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 2.259 ng

RT: 21.843 min Scan# 3192

Delta R.T. -0.007 min

Lab File: BG057665.D

Acq: 8 Jun 2023 10:26

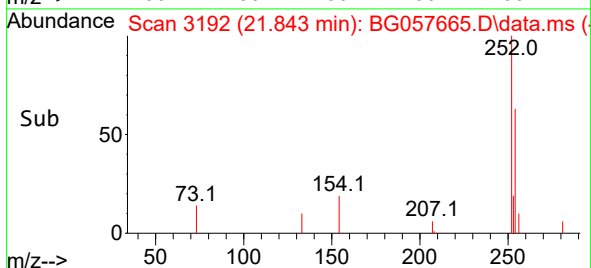
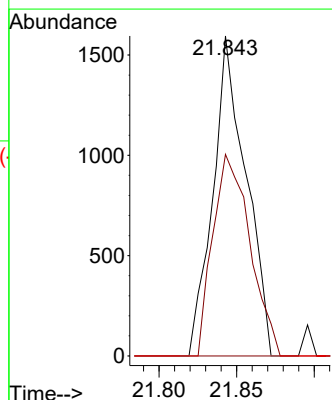
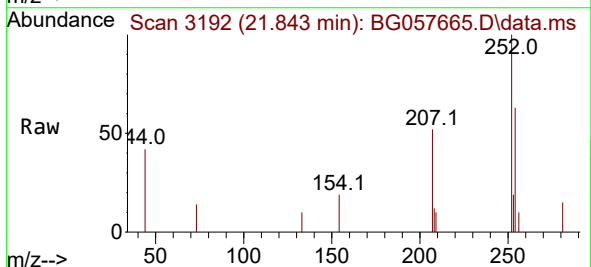
Tgt Ion:252 Resp: 2359

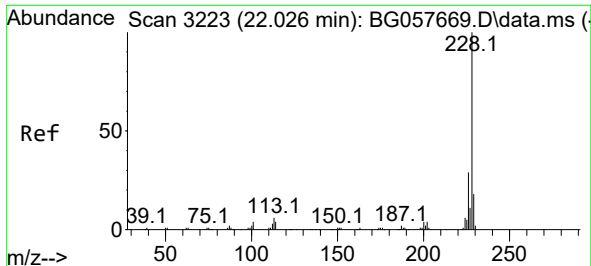
Ion Ratio Lower Upper

252 100

254 63.0 52.2 78.2

126 0.0 6.4 9.6#





#83

Chrysene

Concen: 2.834 ng

RT: 21.943 min Scan# 31

Delta R.T. -0.083 min

Lab File: BG057665.D

Acq: 8 Jun 2023 10:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

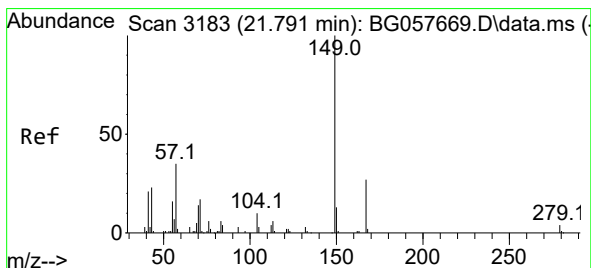
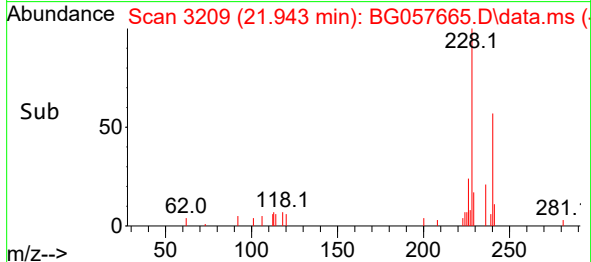
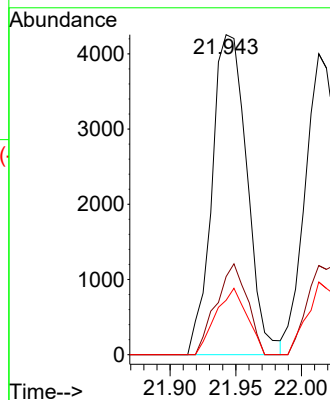
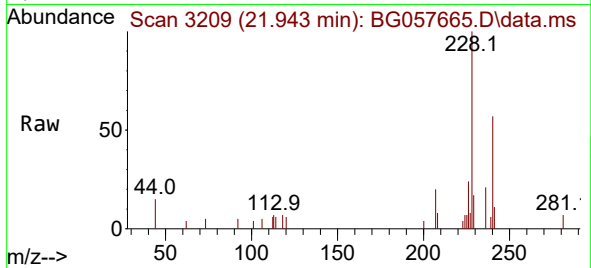
Tgt Ion:228 Resp: 7898

Ion Ratio Lower Upper

228 100

226 24.4 23.0 34.6

229 17.0 14.1 21.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 2.550 ng

RT: 21.790 min Scan# 3183

Delta R.T. -0.001 min

Lab File: BG057665.D

Acq: 8 Jun 2023 10:26

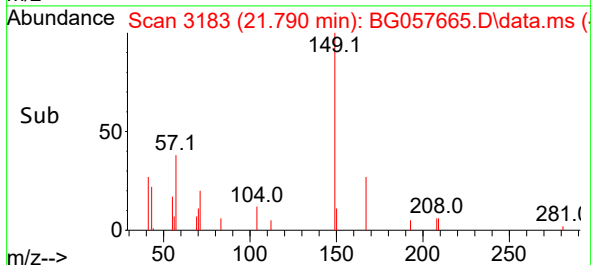
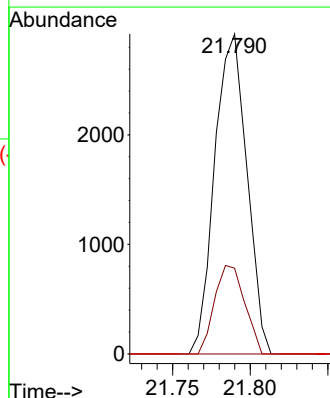
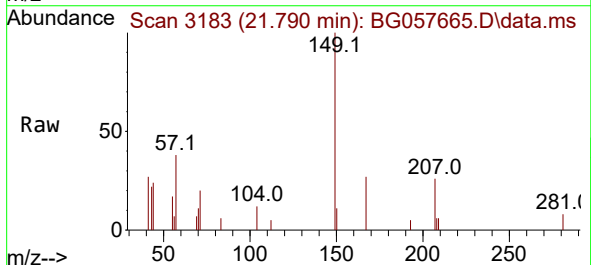
Tgt Ion:149 Resp: 4213

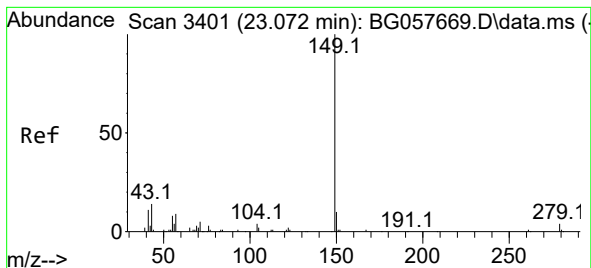
Ion Ratio Lower Upper

149 100

167 26.8 22.0 33.0

279 0.0 3.0 4.6#





#85

Di-n-octyl phthalate

Concen: 2.493 ng

RT: 23.065 min Scan# 3401

Delta R.T. -0.007 min

Lab File: BG057665.D

Acq: 8 Jun 2023 10:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

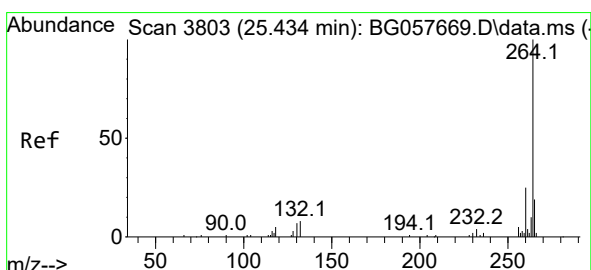
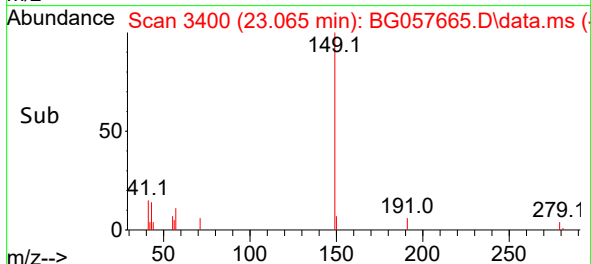
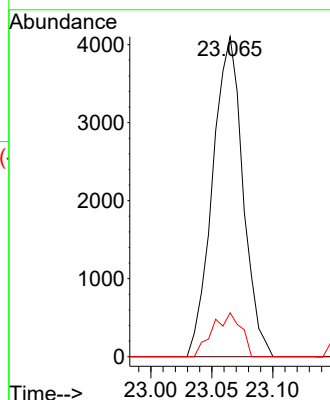
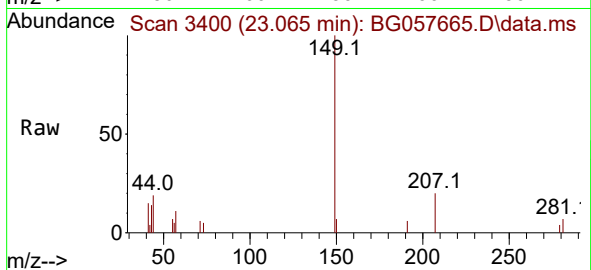
Tgt Ion:149 Resp: 7113

Ion Ratio Lower Upper

149 100

167 0.0 1.2 1.8#

43 12.9 11.2 16.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.433 min Scan# 3803

Delta R.T. -0.001 min

Lab File: BG057665.D

Acq: 8 Jun 2023 10:26

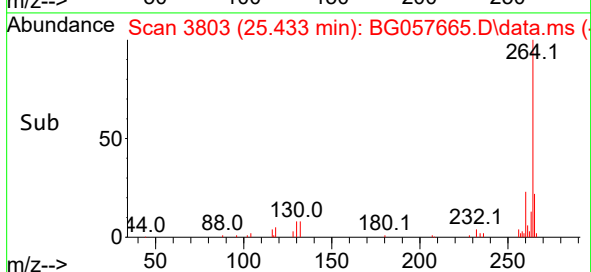
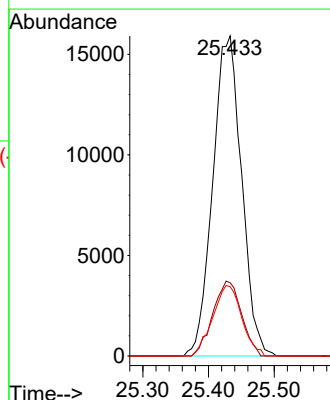
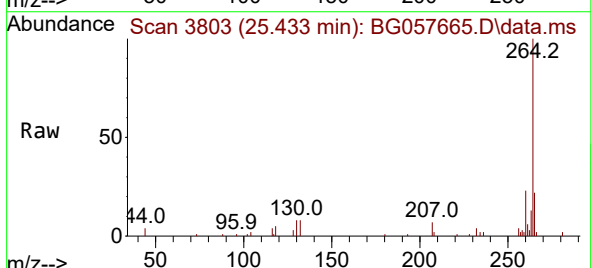
Tgt Ion:264 Resp: 48459

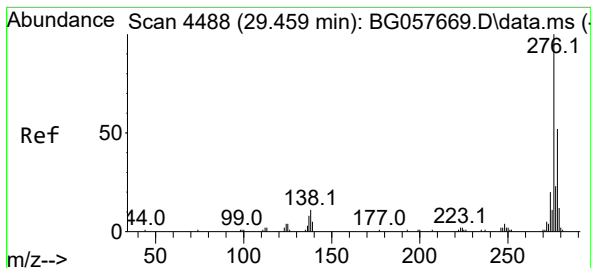
Ion Ratio Lower Upper

264 100

260 22.9 19.8 29.8

265 21.6 14.9 22.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 2.618 ng

RT: 29.440 min Scan# 4485

Delta R.T. -0.019 min

Lab File: BG057665.D

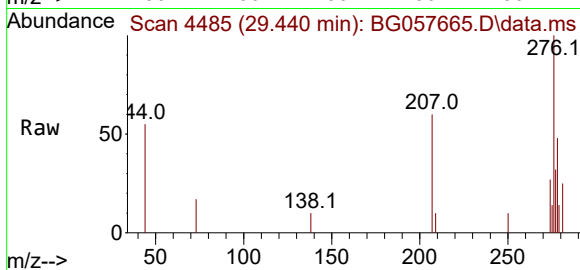
Acq: 8 Jun 2023 10:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5



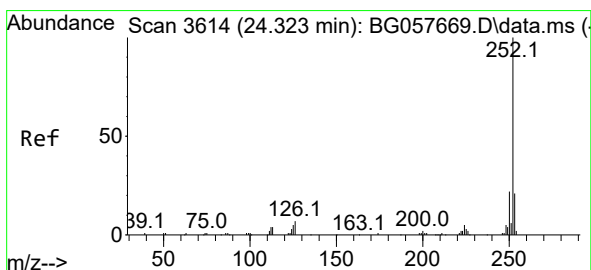
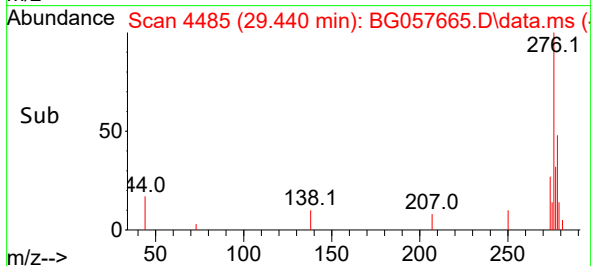
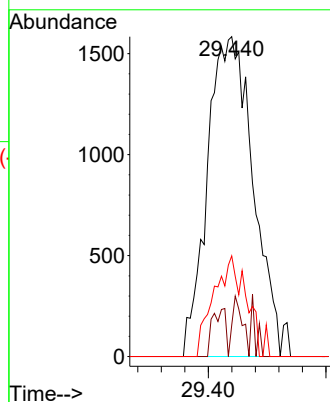
Tgt Ion:276 Resp: 8510

Ion Ratio Lower Upper

276 100

138 4.2 11.0 16.6#

277 22.1 19.6 29.4



#88

Benzo(b)fluoranthene

Concen: 2.746 ng

RT: 24.322 min Scan# 3614

Delta R.T. -0.001 min

Lab File: BG057665.D

Acq: 8 Jun 2023 10:26

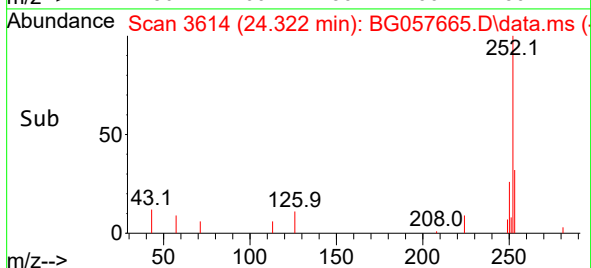
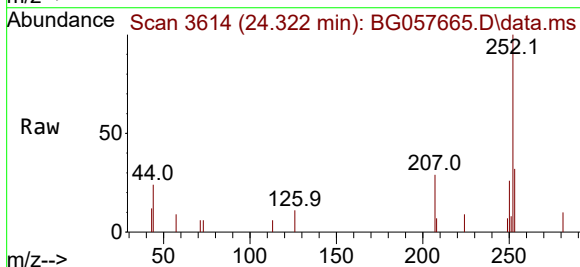
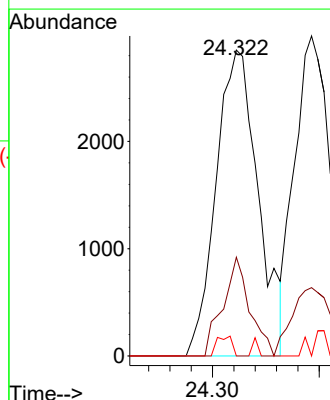
Tgt Ion:252 Resp: 7816

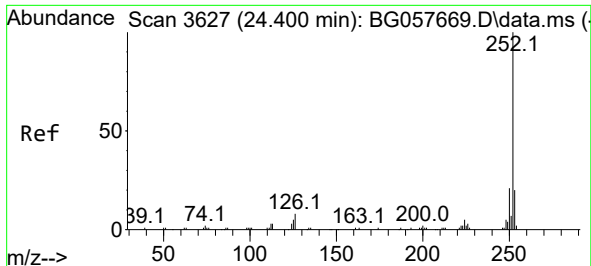
Ion Ratio Lower Upper

252 100

253 32.2 16.9 25.3#

125 0.0 4.0 6.0#





#89

Benzo(k)fluoranthene

Concen: 2.459 ng

RT: 24.393 min Scan# 3

Delta R.T. -0.007 min

Lab File: BG057665.D

Acq: 8 Jun 2023 10:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

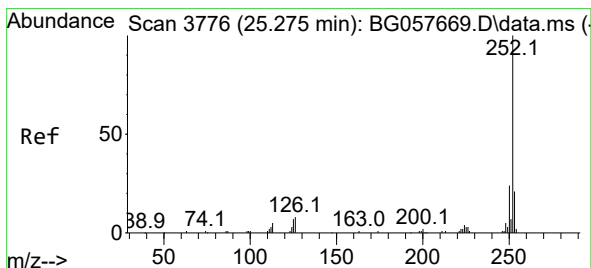
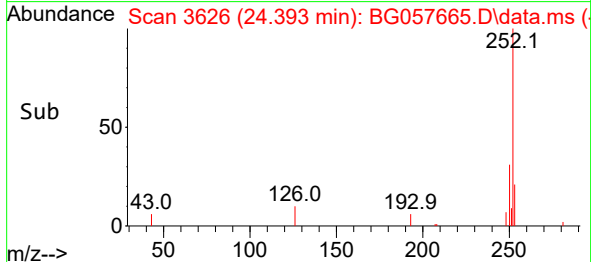
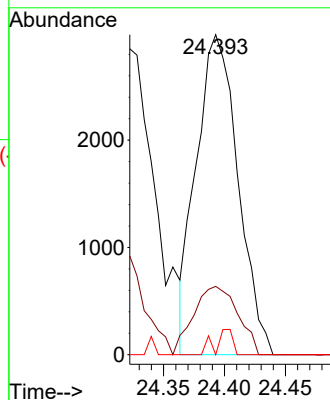
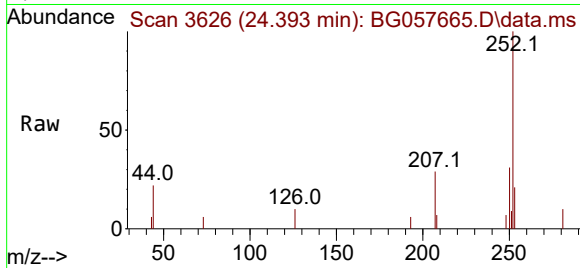
Tgt Ion:252 Resp: 7112

Ion Ratio Lower Upper

252 100

253 21.3 16.7 25.1

125 0.0 4.5 6.7#



#90

Benzo(a)pyrene

Concen: 2.671 ng

RT: 25.262 min Scan# 3774

Delta R.T. -0.013 min

Lab File: BG057665.D

Acq: 8 Jun 2023 10:26

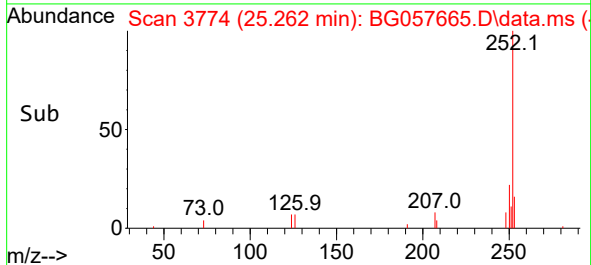
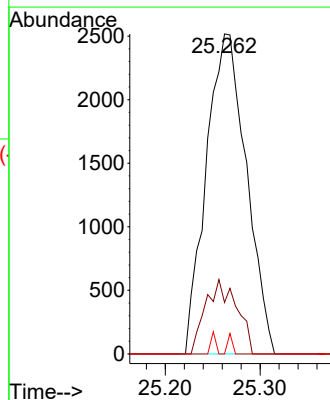
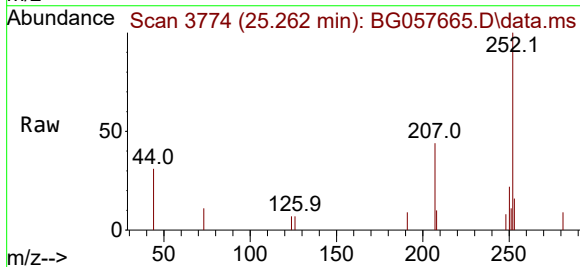
Tgt Ion:252 Resp: 7389

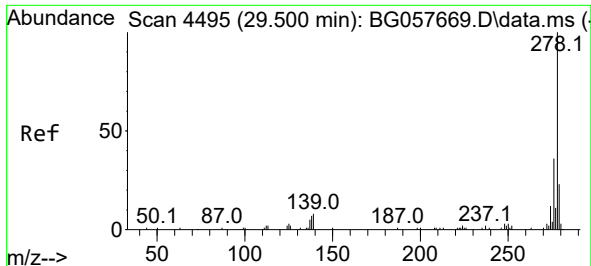
Ion Ratio Lower Upper

252 100

253 16.1 17.0 25.6#

125 0.0 5.4 8.0#

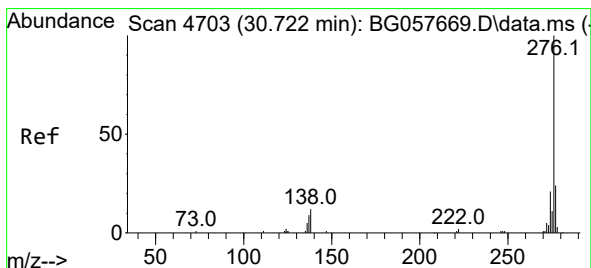
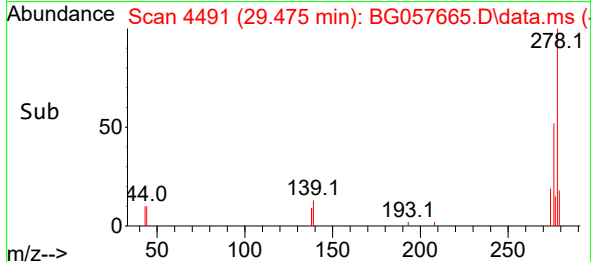
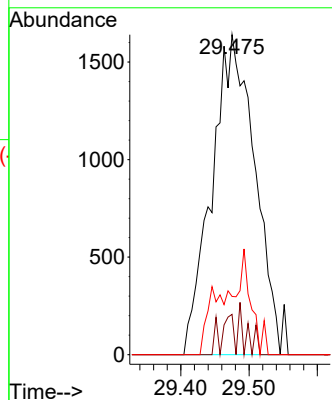
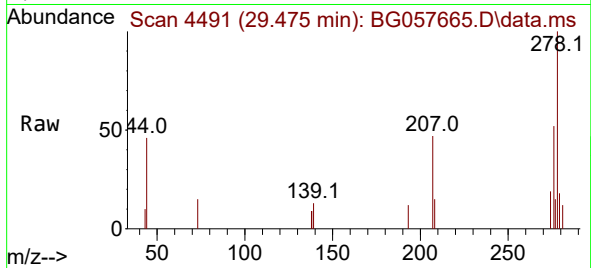




#91
Dibenzo(a,h)anthracene
Concen: 2.640 ng
RT: 29.475 min Scan# 4495
Delta R.T. -0.025 min
Lab File: BG057665.D
Acq: 8 Jun 2023 10:26

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tgt Ion:278 Resp: 7173
Ion Ratio Lower Upper
278 100
139 12.6 6.6 10.0#
279 18.2 18.2 27.4#



#92
Benzo(g,h,i)perylene
Concen: 2.689 ng
RT: 30.697 min Scan# 4699
Delta R.T. -0.025 min
Lab File: BG057665.D
Acq: 8 Jun 2023 10:26

Tgt Ion:276 Resp: 7136
Ion Ratio Lower Upper
276 100
277 18.7 19.2 28.8#
138 11.7 9.4 14.0

