

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062723\
 Data File : BG057865.D
 Acq On : 27 Jun 2023 13:41
 Operator : CG/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Quant Time: Jun 28 00:04:59 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG062723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 28 00:03:50 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.923	152	33136	20.000	ng	0.00
21) Naphthalene-d8	10.726	136	146455	20.000	ng	0.00
39) Acenaphthene-d10	14.556	164	113087	20.000	ng	0.00
64) Phenanthrene-d10	17.300	188	311571	20.000	ng	0.00
76) Chrysene-d12	21.554	240	293230	20.000	ng	0.00
86) Perylene-d12	24.709	264	355880	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.490	112	10960	5.100	ng	0.00
7) Phenol-d6	7.083	99	16829	5.132	ng	0.00
23) Nitrobenzene-d5	9.086	82	15017	5.263	ng	0.00
42) 2,4,6-Tribromophenol	16.043	330	9949	6.316	ng	0.00
45) 2-Fluorobiphenyl	13.181	172	41102	5.513	ng	0.00
79) Terphenyl-d14	19.915	244	93697	5.958	ng	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.399	88	2467	2.522	ng	# 85
3) Pyridine	3.804	79	7230	2.427	ng	# 91
4) n-Nitrosodimethylamine	3.710	42	3200	2.351	ng	# 71
6) Aniline	7.247	93	11149	2.655	ng	97
8) 2-Chlorophenol	7.488	128	6130	2.773	ng	92
9) Benzaldehyde	7.059	77	5976	2.898	ng	86
10) Phenol	7.106	94	8189	2.536	ng	94
11) bis(2-Chloroethyl)ether	7.341	93	6289	2.534	ng	91
12) 1,3-Dichlorobenzene	7.817	146	6066	2.696	ng	94
13) 1,4-Dichlorobenzene	7.958	146	6488	2.846	ng	88
14) 1,2-Dichlorobenzene	8.275	146	6080	2.756	ng	94
15) Benzyl Alcohol	8.158	79	5904	2.355	ng	# 91
16) 2,2'-oxybis(1-Chloropr...	8.446	45	10995	2.306	ng	97
17) 2-Methylphenol	8.364	107	6195	2.609	ng	94
18) Hexachloroethane	9.004	117	2035	2.532	ng	93
19) n-Nitroso-di-n-propyla...	8.722	70	5871	2.568	ng	# 96
20) 3+4-Methylphenols	8.693	107	8403	2.562	ng	92
22) Acetophenone	8.745	105	11227	2.734	ng	# 96
24) Nitrobenzene	9.122	77	7785	2.621	ng	95
25) Isophorone	9.644	82	17141	2.629	ng	# 95
26) 2-Nitrophenol	9.838	139	2599	2.751	ng	94
27) 2,4-Dimethylphenol	9.897	122	6257	2.675	ng	98
28) bis(2-Chloroethoxy)met...	10.132	93	8867	2.526	ng	97
29) 2,4-Dichlorophenol	10.373	162	5543	2.495	ng	89
30) 1,2,4-Trichlorobenzene	10.585	180	6566	2.652	ng	98
31) Naphthalene	10.778	128	22246	2.854	ng	96
32) Benzoic acid	9.956	122	2024	1.175	ng	91
33) 4-Chloroaniline	10.884	127	9555	2.646	ng	94
34) Hexachlorobutadiene	11.060	225	3909	2.588	ng	# 89
35) Caprolactam	11.619	113	2770	3.073	ng	94
36) 4-Chloro-3-methylphenol	12.006	107	8004	2.759	ng	97
37) 2-Methylnaphthalene	12.382	142	15365	2.704	ng	98
38) 1-Methylnaphthalene	12.600	142	15191	2.832	ng	94
40) 1,2,4,5-Tetrachloroben...	12.753	216	8264	2.636	ng	95
41) Hexachlorocyclopentadiene	12.729	237	3171	1.905	ng	91
43) 2,4,6-Trichlorophenol	13.058	196	6746	3.005	ng	92

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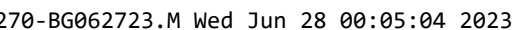
Instrument :
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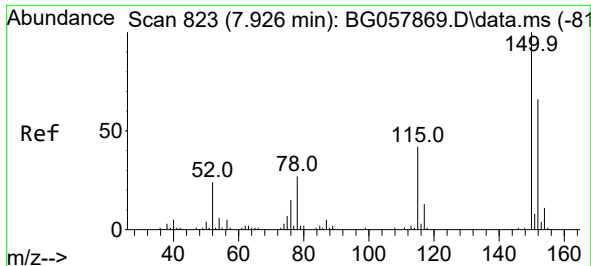
Quant Time: Jun 28 00:04:59 2023
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 QLast Update : Wed Jun 28 00:03:50 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.058	196	6746	2.578	ng	92
46) 1,1'-Biphenyl	13.393	154	21054	2.711	ng	96
47) 2-Chloronaphthalene	13.434	162	16070	2.694	ng	95
48) 2-Nitroaniline	13.640	65	4963	2.341	ng	92
49) Acenaphthylene	14.280	152	27022	2.639	ng	97
50) Dimethylphthalate	14.010	163	24837	2.860	ng	98
51) 2,6-Dinitrotoluene	14.127	165	3648	2.281	ng	93
52) Acenaphthene	14.621	154	16441	2.594	ng	96
53) 3-Nitroaniline	14.462	138	4341	2.408	ng	80
54) 2,4-Dinitrophenol	14.662	184	1550	2.088	ng #	80
55) Dibenzofuran	14.956	168	28813	2.827	ng	95
56) 4-Nitrophenol	14.762	139	3903	2.725	ng	90
57) 2,4-Dinitrotoluene	14.915	165	5151	2.375	ng #	88
58) Fluorene	15.602	166	22952	2.845	ng	94
59) 2,3,4,6-Tetrachlorophenol	15.179	232	6593	2.957	ng #	96
60) Diethylphthalate	15.373	149	25852	2.901	ng	96
61) 4-Chlorophenyl-phenyle...	15.596	204	12443	2.901	ng	97
62) 4-Nitroaniline	15.614	138	5208	2.834	ng	99
63) Azobenzene	15.890	77	24098	2.644	ng	98
65) 4,6-Dinitro-2-methylph...	15.673	198	2606	1.983	ng	81
66) n-Nitrosodiphenylamine	15.808	169	21254	2.585	ng	95
67) 4-Bromophenyl-phenylether	16.489	248	8805	2.665	ng	95
68) Hexachlorobenzene	16.607	284	9059	2.689	ng	96
69) Atrazine	16.754	200	8342	2.955	ng	93
70) Pentachlorophenol	16.954	266	5605	2.252	ng	96
71) Phenanthrene	17.341	178	42287	2.803	ng	98
72) Anthracene	17.435	178	41741	2.710	ng	98
73) Carbazole	17.706	167	40803	2.873	ng	97
74) Di-n-butylphthalate	18.264	149	50535	3.005	ng	100
75) Fluoranthene	19.357	202	55559	3.091	ng	98
77) Benzidine	19.539	184	24105	3.507	ng	94
78) Pyrene	19.715	202	56917	2.721	ng	97
80) Butylbenzylphthalate	20.608	149	22372	2.812	ng	97
81) Benzo(a)anthracene	21.536	228	55918	2.779	ng	95
82) 3,3'-Dichlorobenzidine	21.454	252	19483	2.847	ng	98
83) Chrysene	21.601	228	52573	2.723	ng	97
84) Bis(2-ethylhexyl)phtha...	21.448	149	34537	2.989	ng	98
85) Di-n-octyl phthalate	22.635	149	55824	2.755	ng #	75
87) Indeno(1,2,3-cd)pyrene	28.276	276	62781	2.698	ng	99
88) Benzo(b)fluoranthene	23.704	252	51538	2.643	ng	100
89) Benzo(k)fluoranthene	23.769	252	54126	2.725	ng	98
90) Benzo(a)pyrene	24.556	252	51465	2.687	ng	94
91) Dibenzo(a,h)anthracene	28.352	278	51607	2.673	ng #	97
92) Benzo(g,h,i)perylene	29.392	276	51496	2.664	ng	99

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

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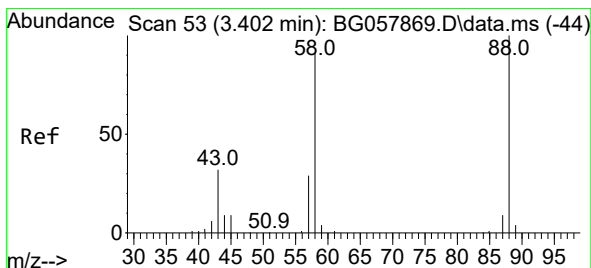
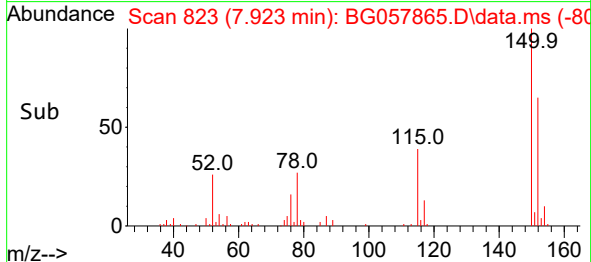
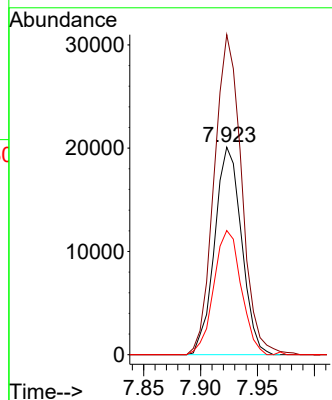
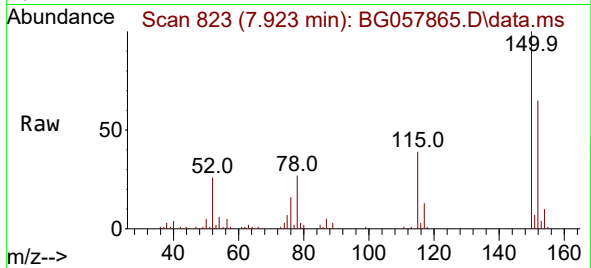




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.923 min Scan# 81
Delta R.T. -0.003 min
Lab File: BG057865.D
Acq: 27 Jun 2023 13:41

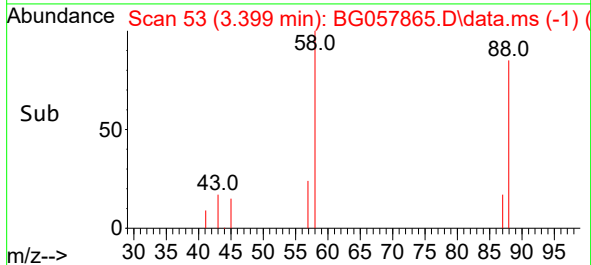
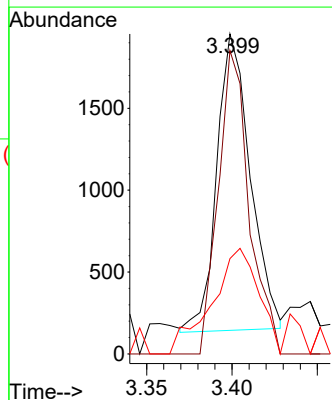
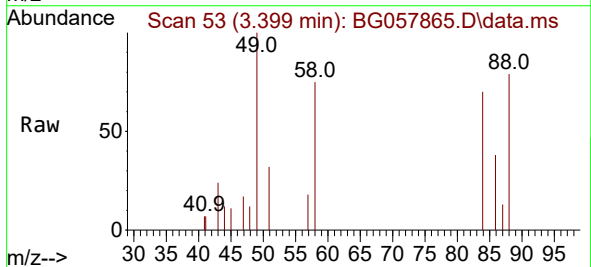
Instrument :
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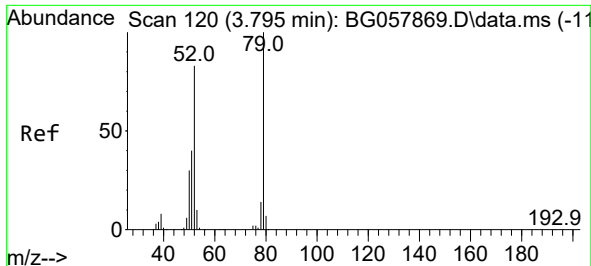
Tgt Ion:152 Resp: 33136
Ion Ratio Lower Upper
152 100
150 154.2 122.0 183.0
115 59.8 50.7 76.1



#2
1,4-Dioxane
Concen: 2.522 ng
RT: 3.399 min Scan# 53
Delta R.T. -0.003 min
Lab File: BG057865.D
Acq: 27 Jun 2023 13:41

Tgt Ion: 88 Resp: 2467
Ion Ratio Lower Upper
88 100
58 94.3 70.7 106.1
43 50.1 22.9 34.3

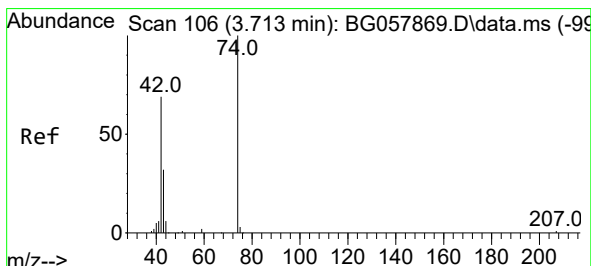
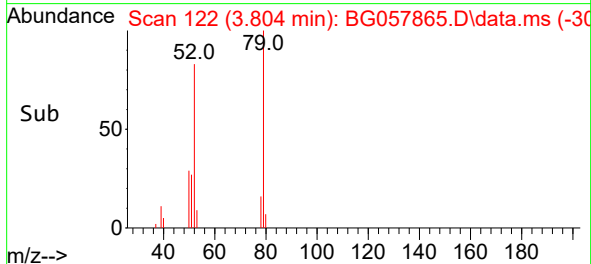
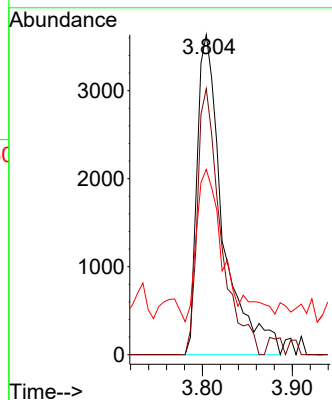
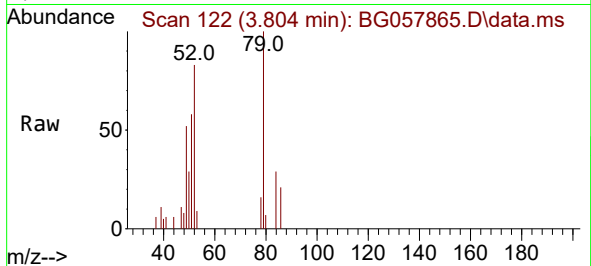




#3
Pyridine
Concen: 2.427 ng
RT: 3.804 min Scan# 111
Delta R.T. 0.009 min
Lab File: BG057865.D
Acq: 27 Jun 2023 13:41

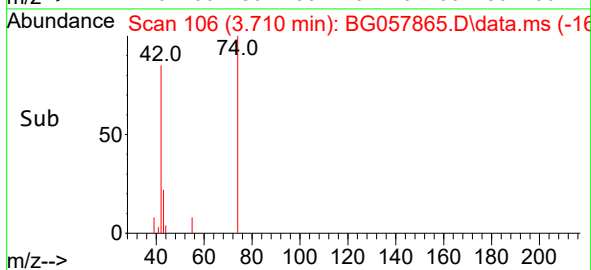
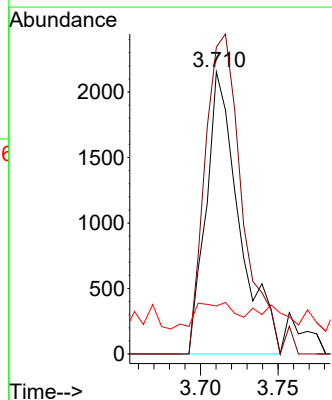
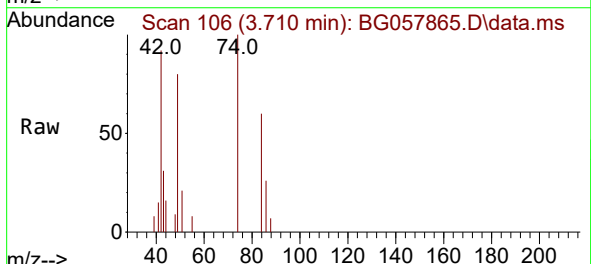
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BNA_G
ClientSampleId :
SSTDICC2.5

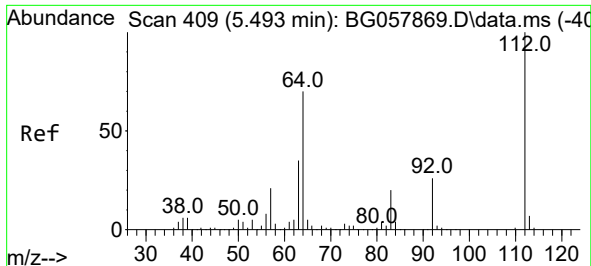
Tgt Ion: 79 Resp: 7230
Ion Ratio Lower Upper
79 100
52 83.1 66.6 99.8
51 57.9 32.2 48.2#



#4
n-Nitrosodimethylamine
Concen: 2.351 ng
RT: 3.710 min Scan# 106
Delta R.T. -0.003 min
Lab File: BG057865.D
Acq: 27 Jun 2023 13:41

Tgt Ion: 42 Resp: 3200
Ion Ratio Lower Upper
42 100
74 108.8 116.2 174.2#
44 17.0 7.3 10.9#

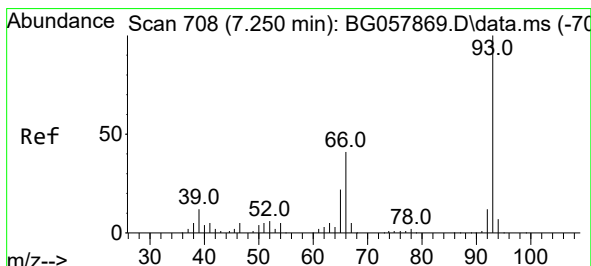
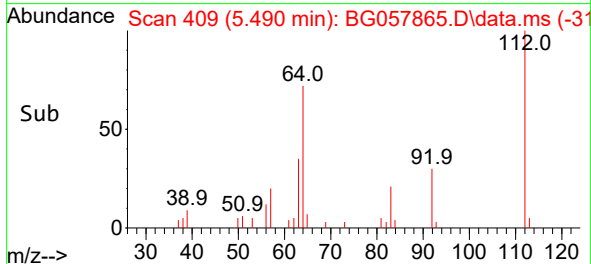
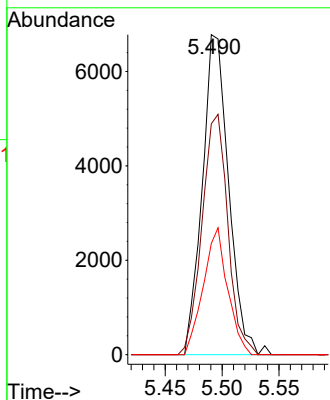
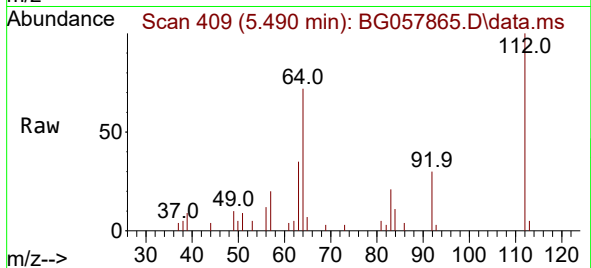




#5
2-Fluorophenol
Concen: 5.100 ng
RT: 5.490 min Scan# 409
Delta R.T. -0.003 min
Lab File: BG057865.D
Acq: 27 Jun 2023 13:41

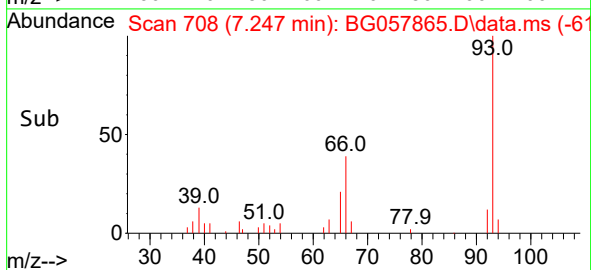
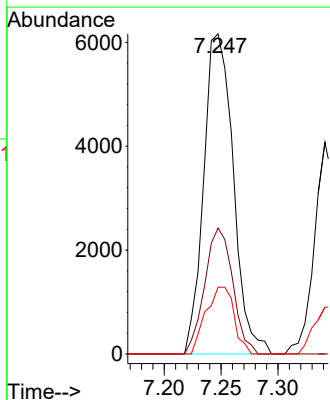
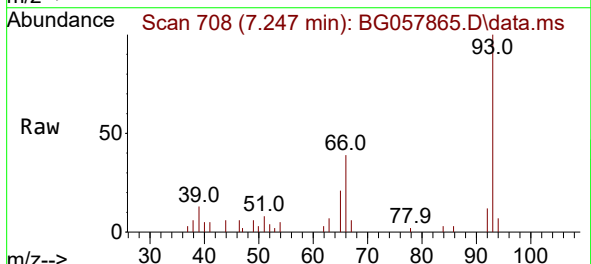
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BNA_G
ClientSampleId :
SSTDICC2.5

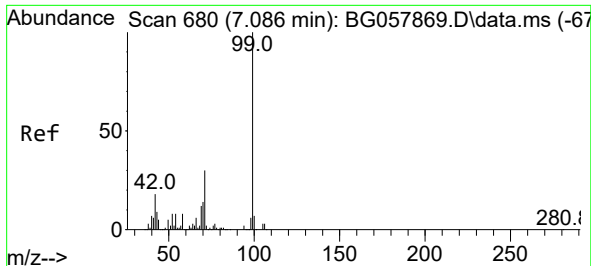
Tgt Ion:112 Resp: 10960
Ion Ratio Lower Upper
112 100
64 72.2 55.8 83.6
63 34.7 27.9 41.9



#6
Aniline
Concen: 2.655 ng
RT: 7.247 min Scan# 708
Delta R.T. -0.003 min
Lab File: BG057865.D
Acq: 27 Jun 2023 13:41

Tgt Ion: 93 Resp: 11149
Ion Ratio Lower Upper
93 100
66 39.4 32.8 49.2
65 20.9 17.7 26.5

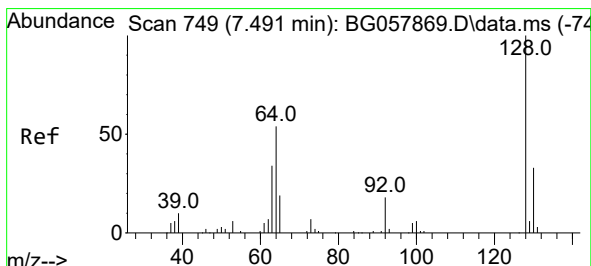
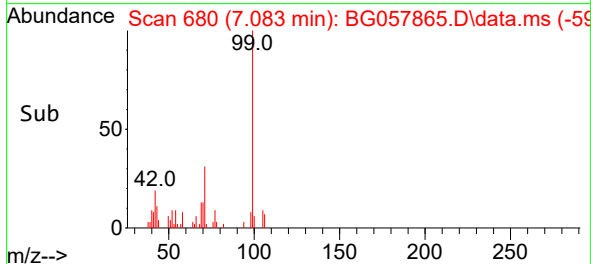
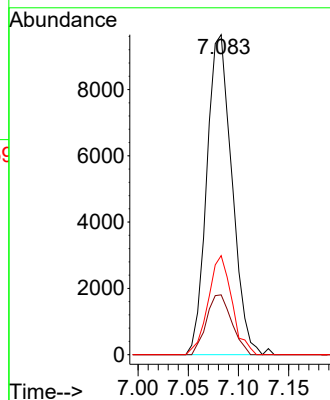
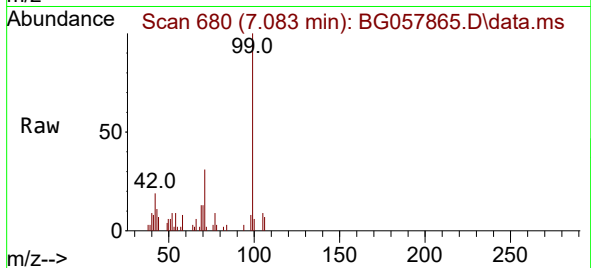




#7
Phenol-d6
Concen: 5.132 ng
RT: 7.083 min Scan# 61
Delta R.T. -0.003 min
Lab File: BG057865.D
Acq: 27 Jun 2023 13:41

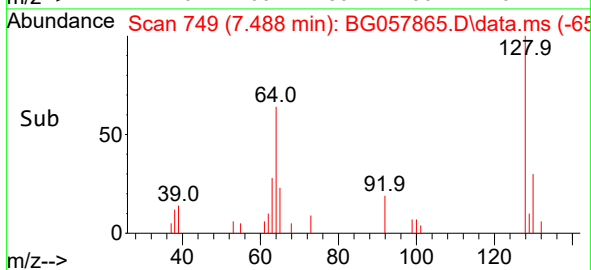
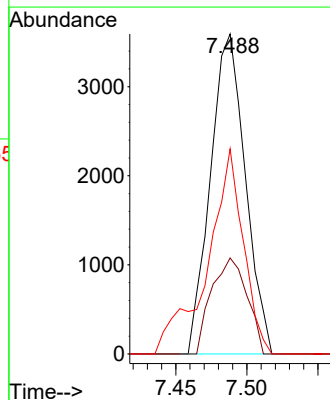
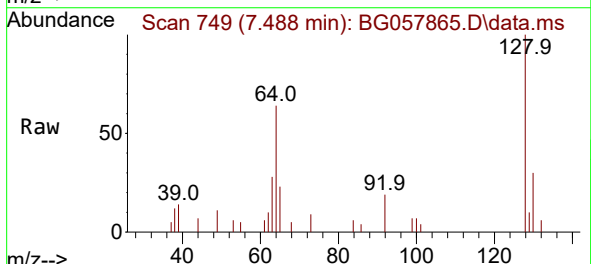
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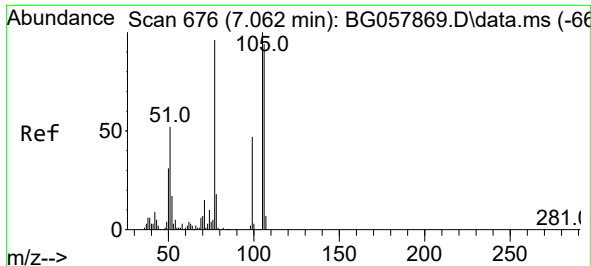
Tgt Ion: 99 Resp: 16829
Ion Ratio Lower Upper
99 100
42 18.7 14.2 21.4
71 31.0 23.9 35.9



#8
2-Chlorophenol
Concen: 2.773 ng
RT: 7.488 min Scan# 749
Delta R.T. -0.003 min
Lab File: BG057865.D
Acq: 27 Jun 2023 13:41

Tgt Ion:128 Resp: 6130
Ion Ratio Lower Upper
128 100
130 30.0 12.9 52.9
64 64.1 37.1 77.1

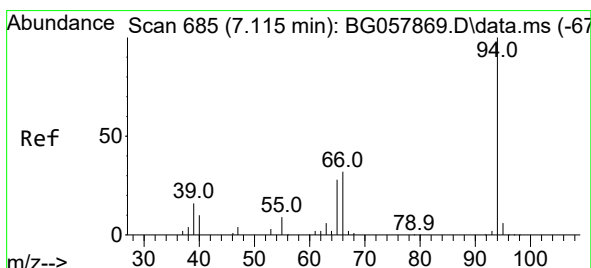
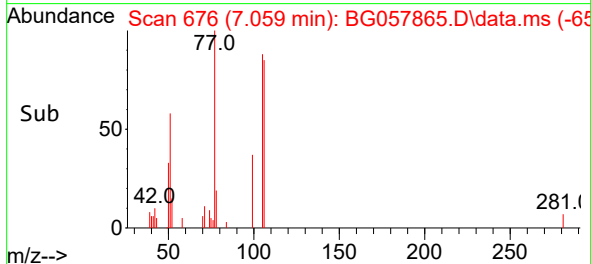
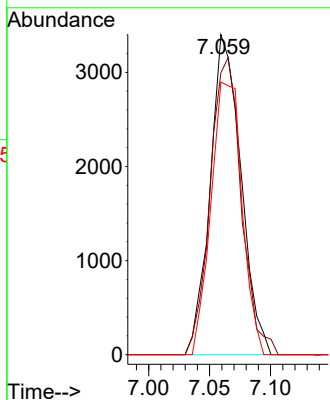
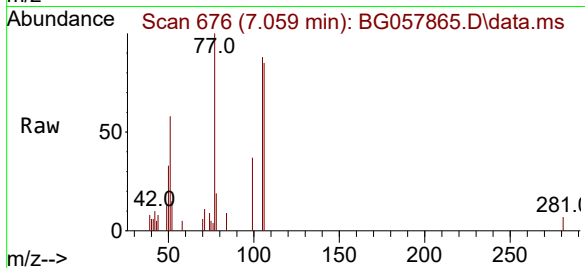




#9
Benzaldehyde
Concen: 2.898 ng
RT: 7.059 min Scan# 61
Delta R.T. -0.003 min
Lab File: BG057865.D
Acq: 27 Jun 2023 13:41

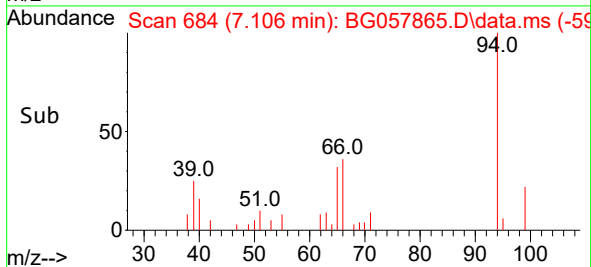
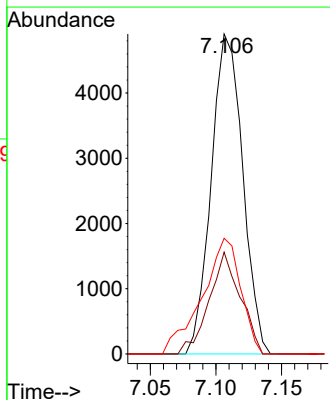
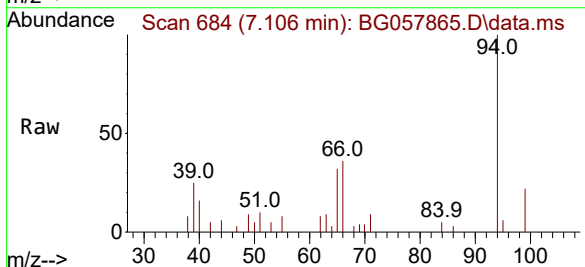
Instrument :
BNA_G
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SSTDICC2.5

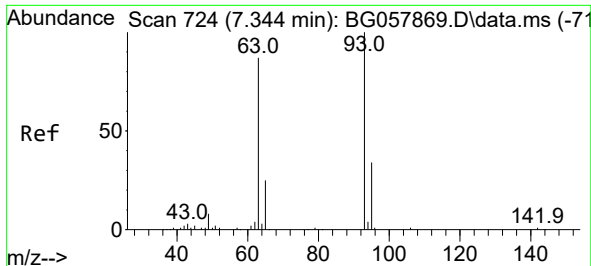
Tgt Ion:	77	Resp:	5976
Ion	Ratio	Lower	Upper
77	100		
105	88.1	83.7	123.7
106	85.2	77.4	117.4



#10
Phenol
Concen: 2.536 ng
RT: 7.106 min Scan# 684
Delta R.T. -0.009 min
Lab File: BG057865.D
Acq: 27 Jun 2023 13:41

Tgt Ion:	94	Resp:	8189
Ion	Ratio	Lower	Upper
94	100		
65	31.8	7.8	47.8
66	36.1	13.6	53.6





#11

bis(2-Chloroethyl)ether

Concen: 2.534 ng

RT: 7.341 min Scan# 71

Delta R.T. -0.003 min

Lab File: BG057865.D

Acq: 27 Jun 2023 13:41

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

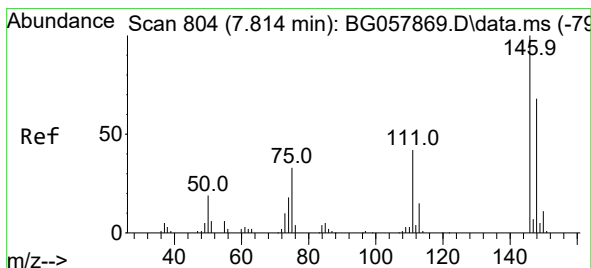
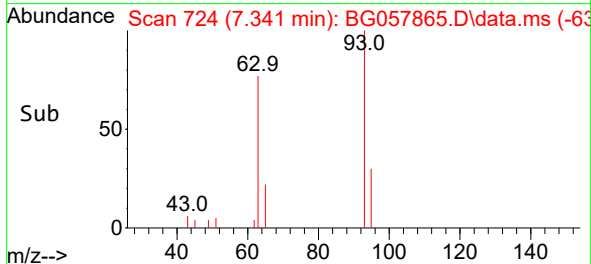
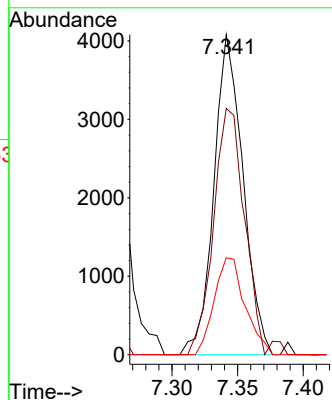
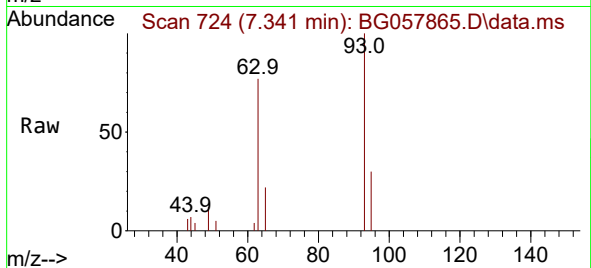
Tgt Ion: 93 Resp: 6289

Ion Ratio Lower Upper

93 100

63 77.0 66.9 106.9

95 30.3 13.6 53.6



#12

1,3-Dichlorobenzene

Concen: 2.696 ng

RT: 7.817 min Scan# 805

Delta R.T. 0.003 min

Lab File: BG057865.D

Acq: 27 Jun 2023 13:41

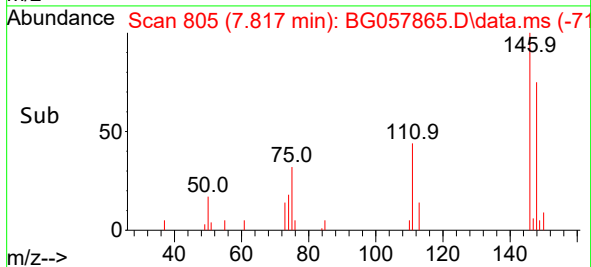
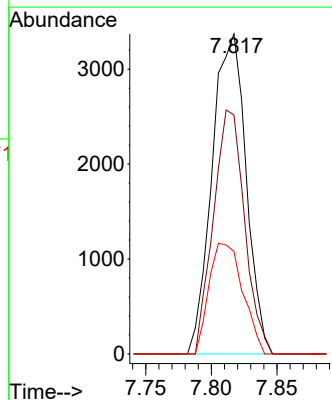
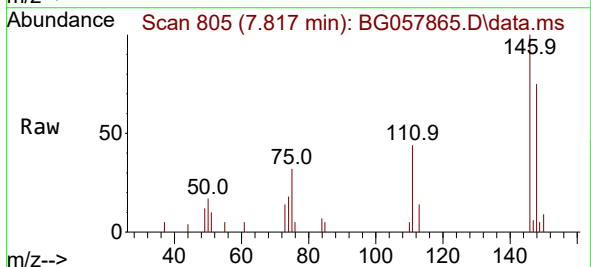
Tgt Ion:146 Resp: 6066

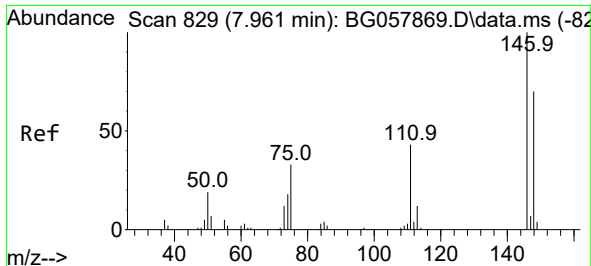
Ion Ratio Lower Upper

146 100

148 74.7 54.5 81.7

75 32.0 26.6 40.0





#13

1,4-Dichlorobenzene

Concen: 2.846 ng

RT: 7.958 min Scan# 81

Delta R.T. -0.003 min

Lab File: BG057865.D

Acq: 27 Jun 2023 13:41

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

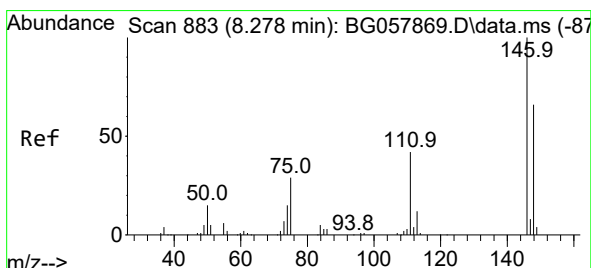
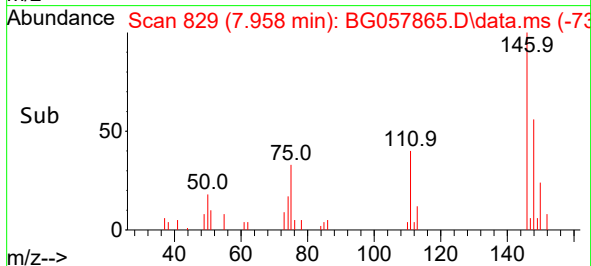
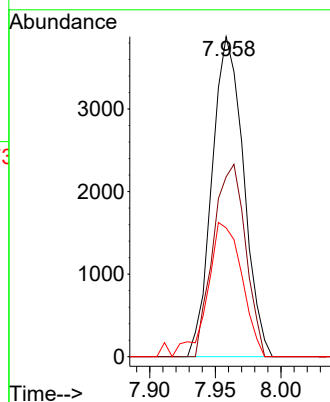
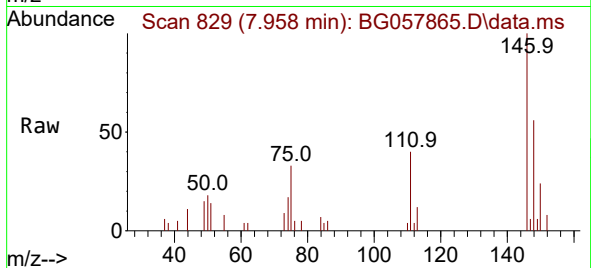
Tgt Ion:146 Resp: 6488

Ion Ratio Lower Upper

146 100

148 56.2 55.7 83.5

111 40.3 34.7 52.1



#14

1,2-Dichlorobenzene

Concen: 2.756 ng

RT: 8.275 min Scan# 883

Delta R.T. -0.003 min

Lab File: BG057865.D

Acq: 27 Jun 2023 13:41

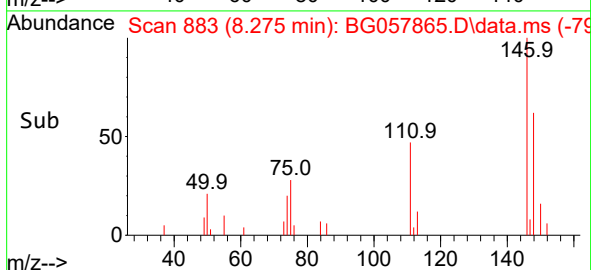
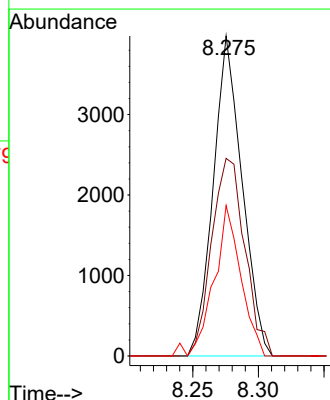
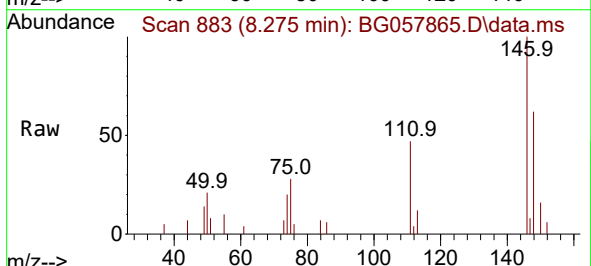
Tgt Ion:146 Resp: 6080

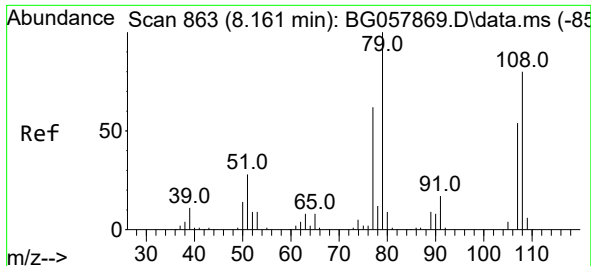
Ion Ratio Lower Upper

146 100

148 61.8 53.0 79.6

111 47.0 34.3 51.5

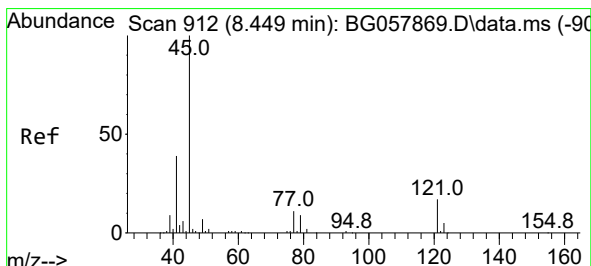
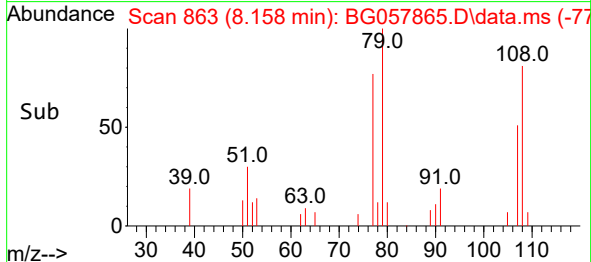
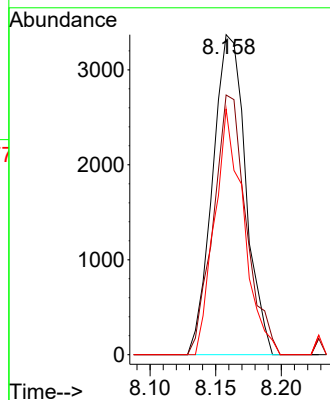
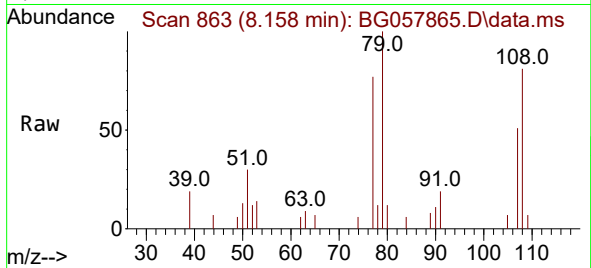




#15
Benzyl Alcohol
Concen: 2.355 ng
RT: 8.158 min Scan# 80
Delta R.T. -0.003 min
Lab File: BG057865.D
Acq: 27 Jun 2023 13:41

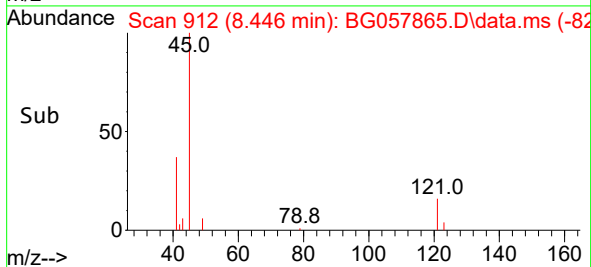
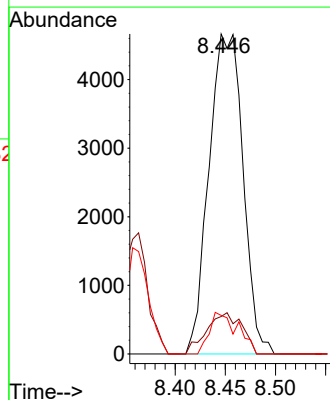
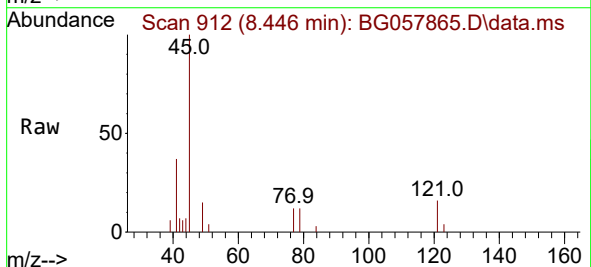
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

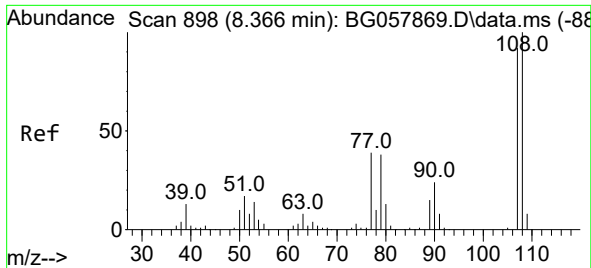
Tgt Ion: 79 Resp: 5904
Ion Ratio Lower Upper
79 100
108 81.1 64.0 96.0
77 76.8 49.6 74.4#



#16
2,2'-oxybis(1-chloropropane)
Concen: 2.306 ng
RT: 8.446 min Scan# 912
Delta R.T. -0.003 min
Lab File: BG057865.D
Acq: 27 Jun 2023 13:41

Tgt Ion: 45 Resp: 10995
Ion Ratio Lower Upper
45 100
77 11.7 0.0 32.1
79 12.0 0.0 29.8

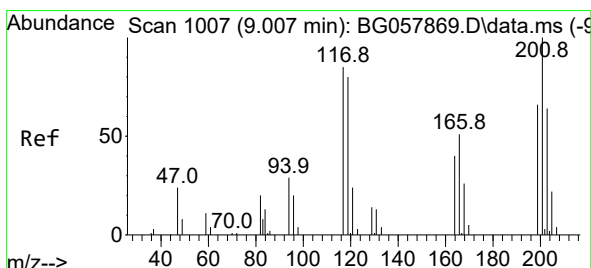
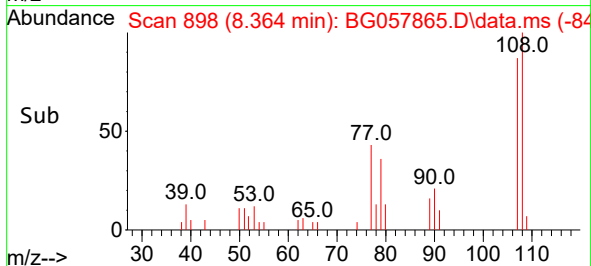
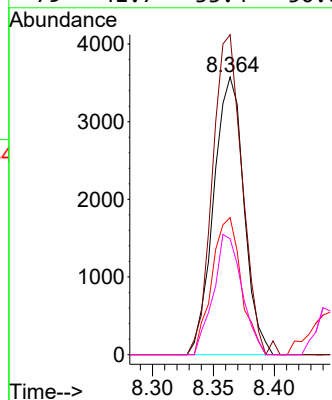
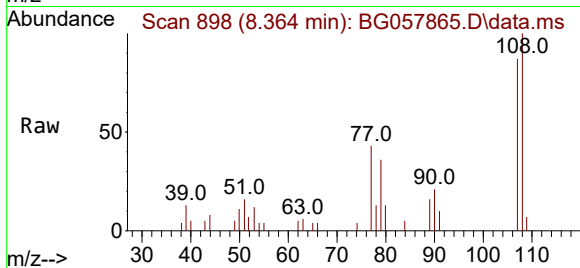




#17
2-Methylphenol
Concen: 2.609 ng
RT: 8.364 min Scan# 898
Delta R.T. -0.003 min
Lab File: BG057865.D
Acq: 27 Jun 2023 13:41

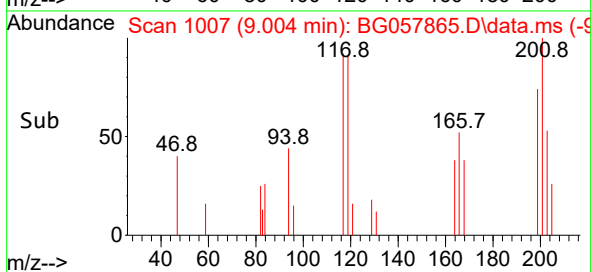
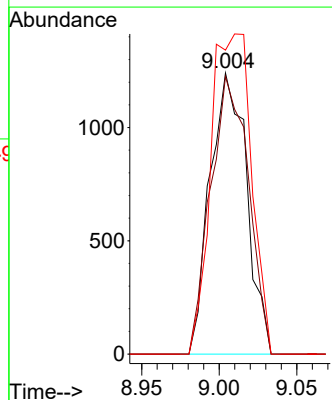
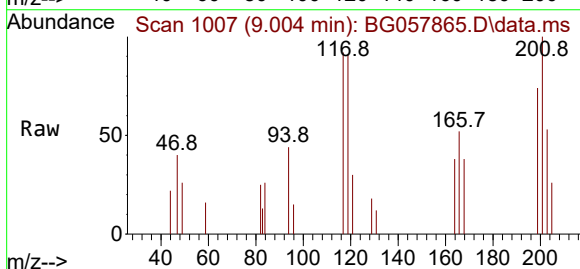
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

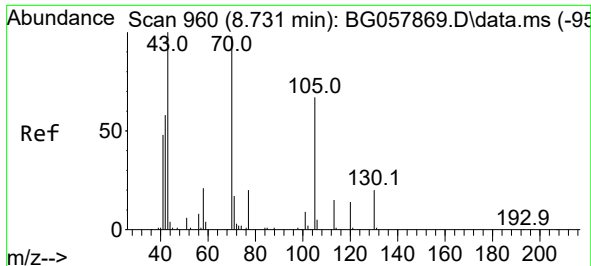
Tgt Ion:	107	Resp:	6195
Ion	Ratio	Lower	Upper
107	100		
108	115.2	87.2	130.8
77	49.4	34.2	51.4
79	41.7	33.4	50.0



#18
Hexachloroethane
Concen: 2.532 ng
RT: 9.004 min Scan# 1007
Delta R.T. -0.003 min
Lab File: BG057865.D
Acq: 27 Jun 2023 13:41

Tgt Ion:	117	Resp:	2035
Ion	Ratio	Lower	Upper
117	100		
119	98.7	74.7	112.1
201	108.1	93.9	140.9





#19

n-Nitroso-di-n-propylamine

Concen: 2.568 ng

RT: 8.722 min Scan# 91

Delta R.T. -0.009 min

Lab File: BG057865.D

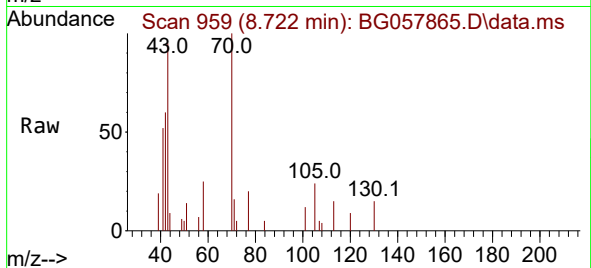
Acq: 27 Jun 2023 13:41

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5



Tgt Ion: 70 Resp: 5871

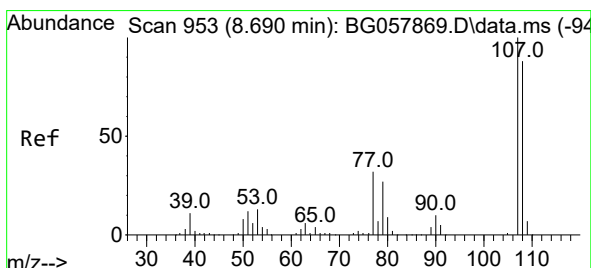
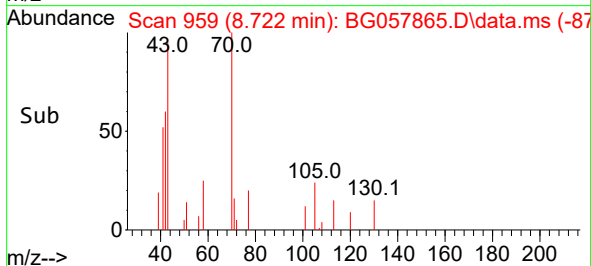
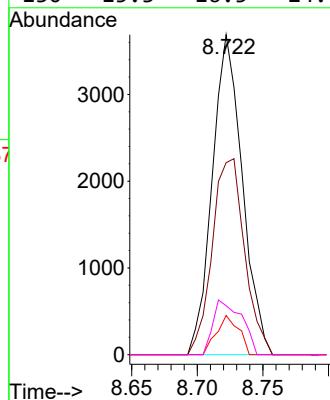
Ion Ratio Lower Upper

70 100

42 60.0 48.4 72.6

101 12.3 7.2 10.8#

130 15.3 16.5 24.7#



#20

3+4-Methylphenols

Concen: 2.562 ng

RT: 8.693 min Scan# 954

Delta R.T. 0.003 min

Lab File: BG057865.D

Acq: 27 Jun 2023 13:41

Tgt Ion: 107 Resp: 8403

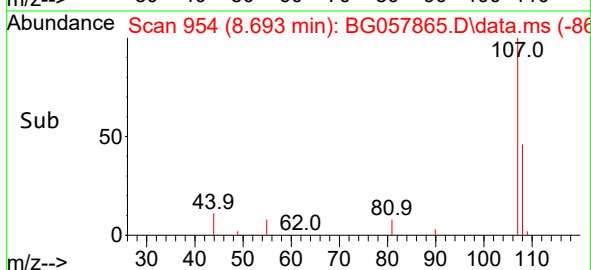
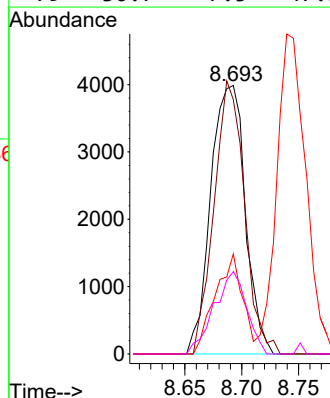
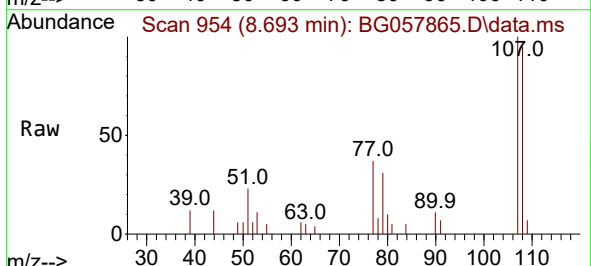
Ion Ratio Lower Upper

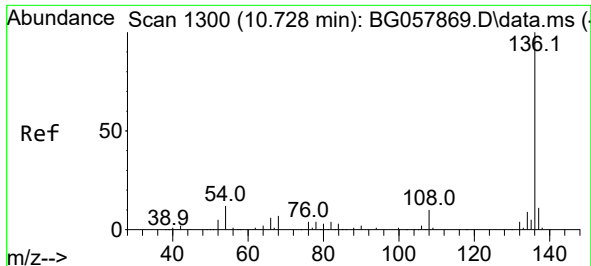
107 100

108 94.7 67.7 107.7

77 37.2 11.8 51.8

79 30.7 7.5 47.5

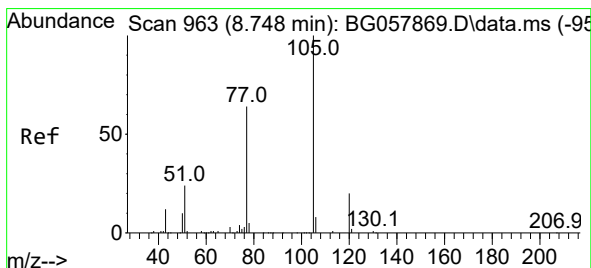
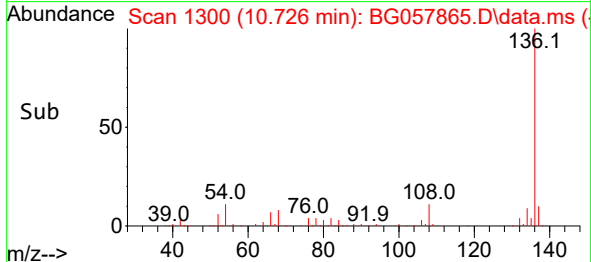
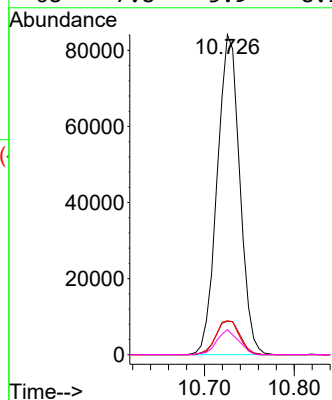
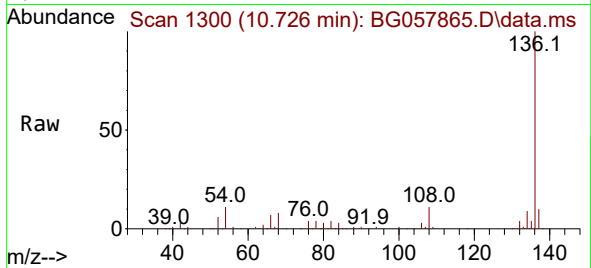




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.726 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG057865.D
Acq: 27 Jun 2023 13:41

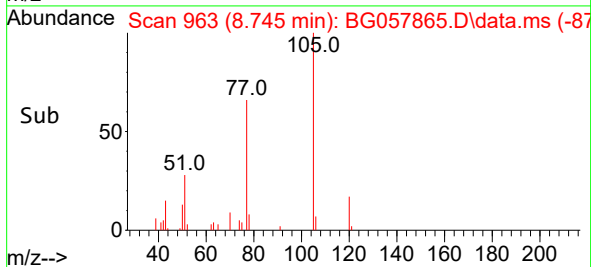
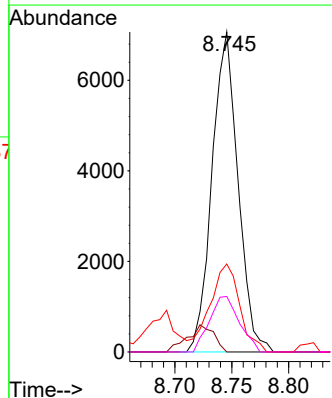
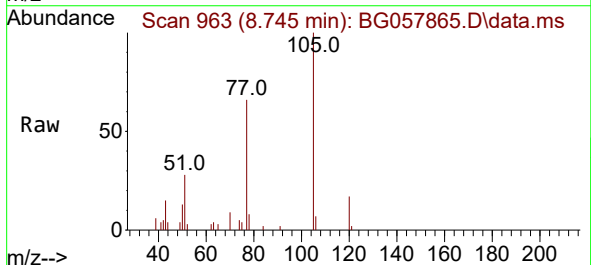
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

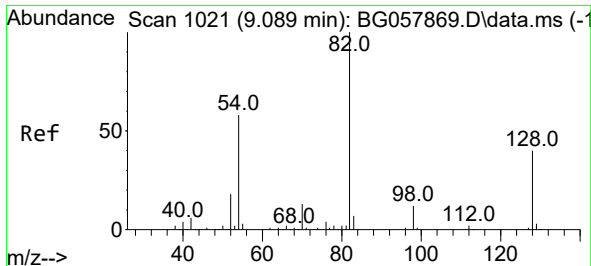
Tgt Ion:136 Resp: 146455
Ion Ratio Lower Upper
136 100
137 10.4 8.6 12.8
54 10.6 9.3 13.9
68 7.8 5.9 8.9



#22
Acetophenone
Concen: 2.734 ng
RT: 8.745 min Scan# 963
Delta R.T. -0.003 min
Lab File: BG057865.D
Acq: 27 Jun 2023 13:41

Tgt Ion:105 Resp: 11227
Ion Ratio Lower Upper
105 100
71 0.0 1.1 1.7#
51 27.5 23.0 34.6
120 17.3 16.1 24.1





#23

Nitrobenzene-d5

Concen: 5.263 ng

RT: 9.086 min Scan# 1021

Delta R.T. -0.003 min

Lab File: BG057865.D

Acq: 27 Jun 2023 13:41

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

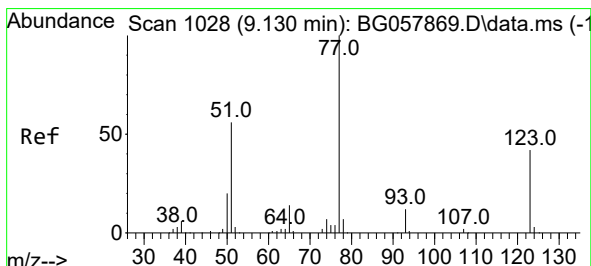
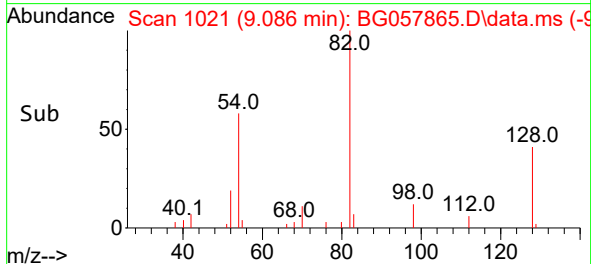
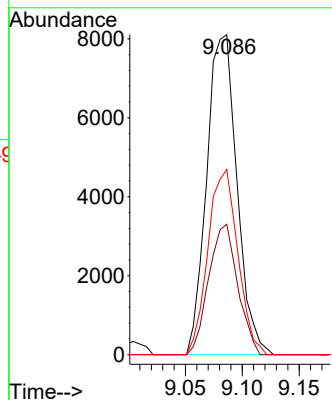
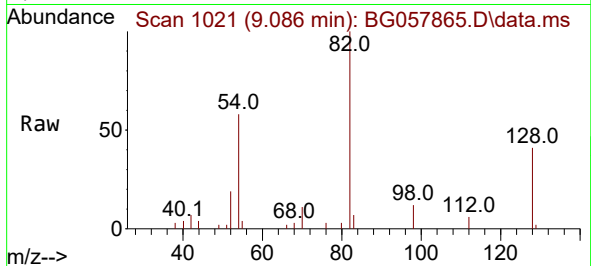
Tgt Ion: 82 Resp: 15017

Ion Ratio Lower Upper

82 100

128 40.8 32.2 48.4

54 57.9 46.1 69.1



#24

Nitrobenzene

Concen: 2.621 ng

RT: 9.122 min Scan# 1027

Delta R.T. -0.009 min

Lab File: BG057865.D

Acq: 27 Jun 2023 13:41

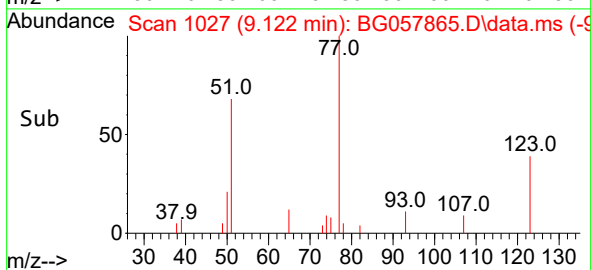
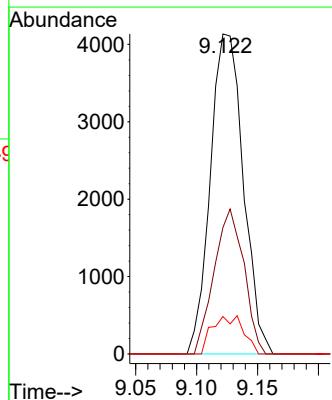
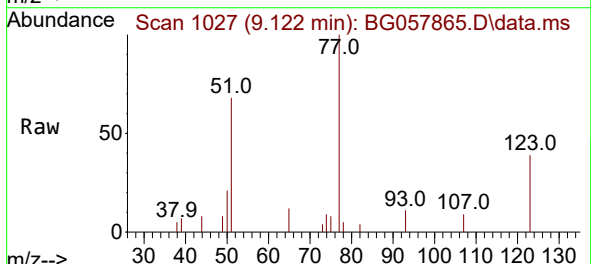
Tgt Ion: 77 Resp: 7785

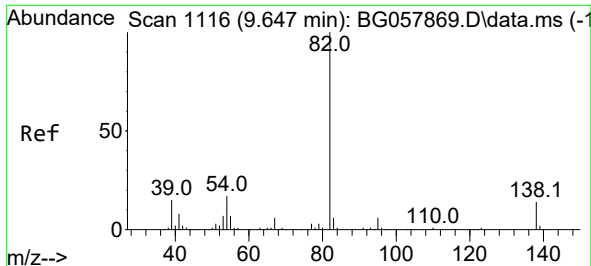
Ion Ratio Lower Upper

77 100

123 39.5 33.6 50.4

65 11.7 11.4 17.0

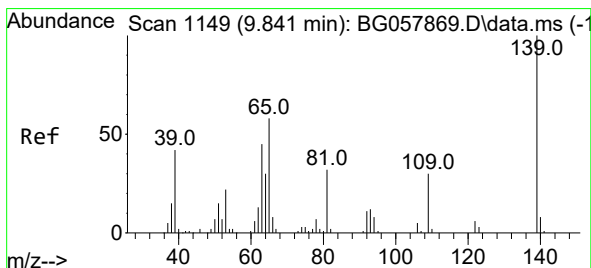
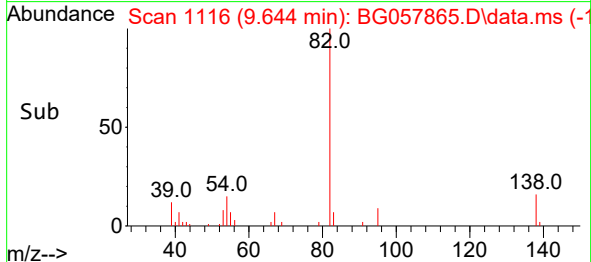
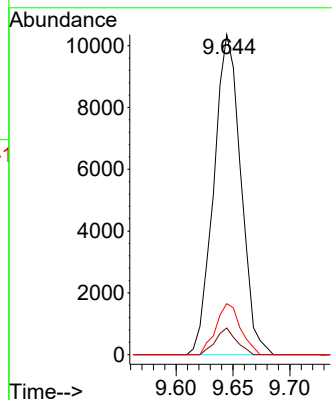
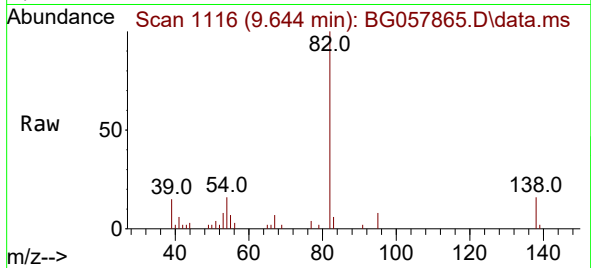




#25
Isophorone
Concen: 2.629 ng
RT: 9.644 min Scan# 1116
Delta R.T. -0.003 min
Lab File: BG057865.D
Acq: 27 Jun 2023 13:41

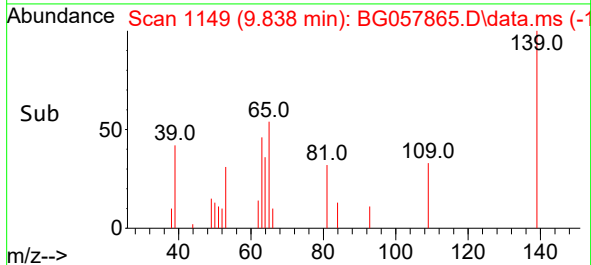
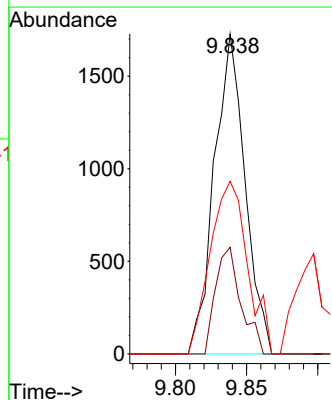
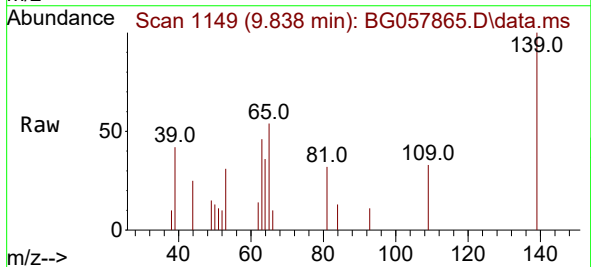
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

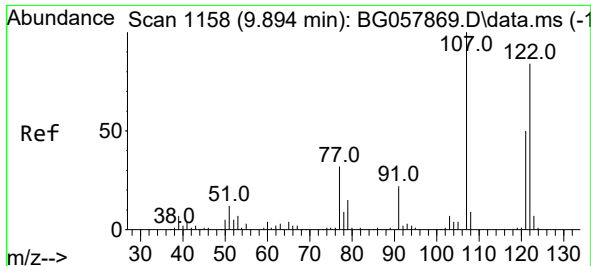
Tgt Ion: 82 Resp: 17141
Ion Ratio Lower Upper
82 100
95 8.3 5.0 7.6#
138 16.0 11.3 16.9



#26
2-Nitrophenol
Concen: 2.751 ng
RT: 9.838 min Scan# 1149
Delta R.T. -0.003 min
Lab File: BG057865.D
Acq: 27 Jun 2023 13:41

Tgt Ion:139 Resp: 2599
Ion Ratio Lower Upper
139 100
109 33.3 23.7 35.5
65 53.9 46.6 69.8





#27

2,4-Dimethylphenol

Concen: 2.675 ng

RT: 9.897 min Scan# 1158

Delta R.T. 0.003 min

Lab File: BG057865.D

Acq: 27 Jun 2023 13:41

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

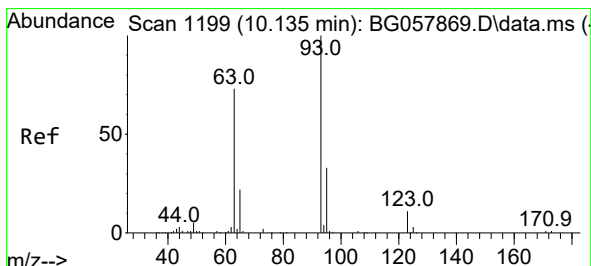
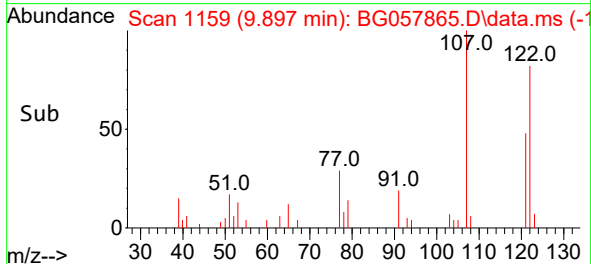
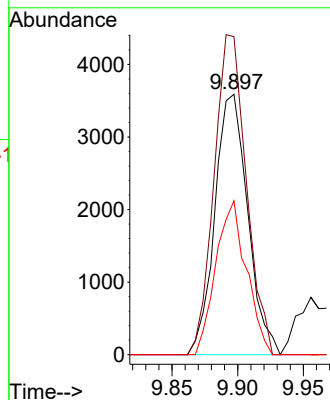
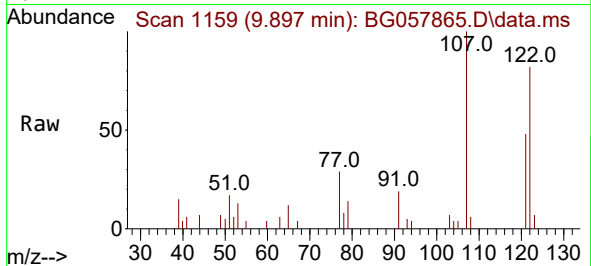
Tgt Ion:122 Resp: 6257

Ion Ratio Lower Upper

122 100

107 122.1 94.9 142.3

121 59.1 46.8 70.2



#28

bis(2-Chloroethoxy)methane

Concen: 2.526 ng

RT: 10.132 min Scan# 1199

Delta R.T. -0.003 min

Lab File: BG057865.D

Acq: 27 Jun 2023 13:41

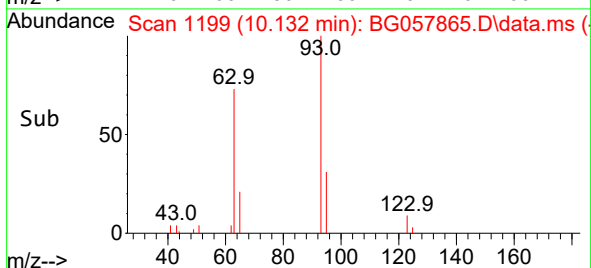
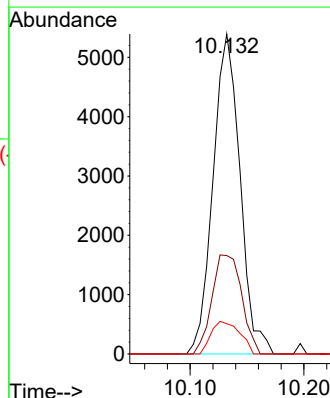
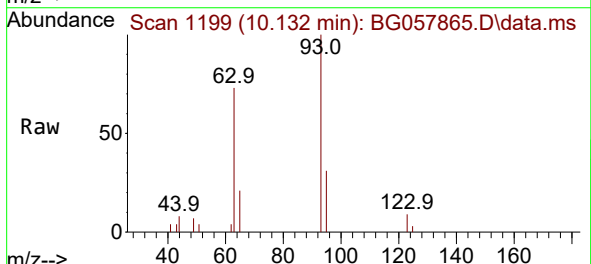
Tgt Ion: 93 Resp: 8867

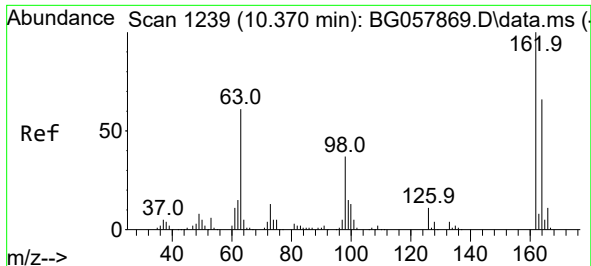
Ion Ratio Lower Upper

93 100

95 30.7 26.0 39.0

123 9.5 8.5 12.7





#29

2,4-Dichlorophenol

Concen: 2.495 ng

RT: 10.373 min Scan# 11

Delta R.T. 0.003 min

Lab File: BG057865.D

Acq: 27 Jun 2023 13:41

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

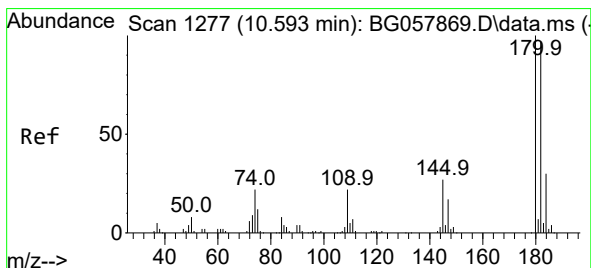
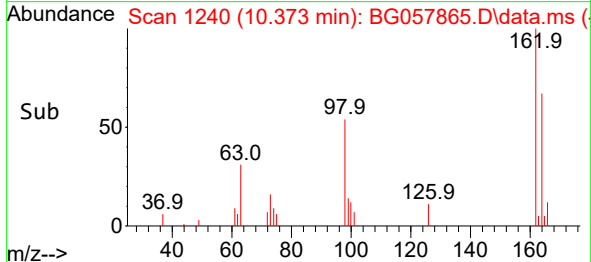
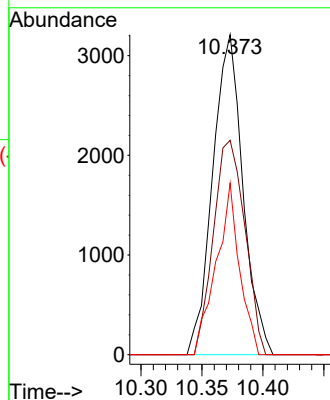
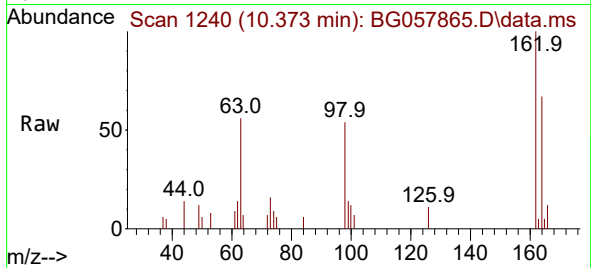
Tgt Ion:162 Resp: 5543

Ion Ratio Lower Upper

162 100

164 67.0 46.1 86.1

98 53.6 16.8 56.8



#30

1,2,4-Trichlorobenzene

Concen: 2.652 ng

RT: 10.585 min Scan# 1276

Delta R.T. -0.009 min

Lab File: BG057865.D

Acq: 27 Jun 2023 13:41

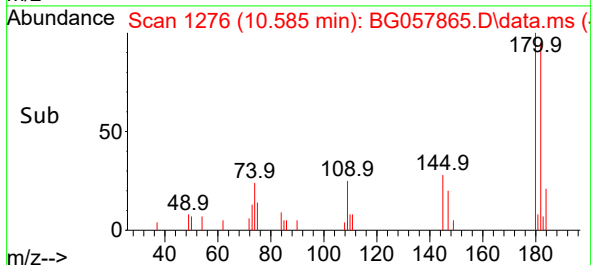
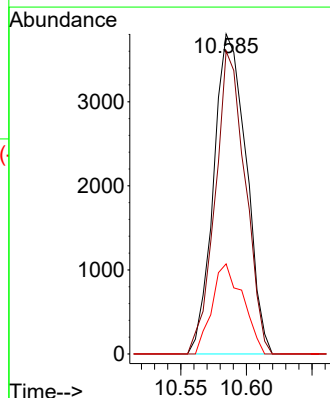
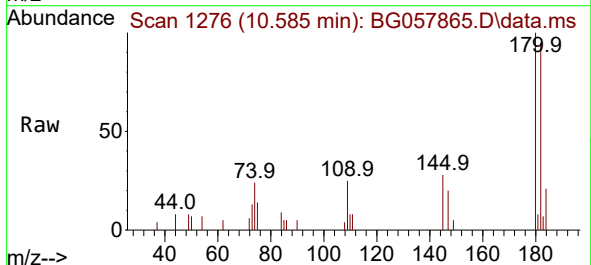
Tgt Ion:180 Resp: 6566

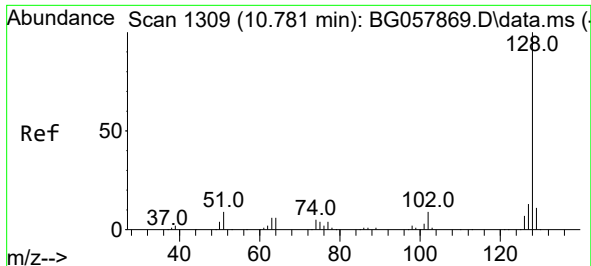
Ion Ratio Lower Upper

180 100

182 94.7 77.2 115.8

145 28.1 21.7 32.5

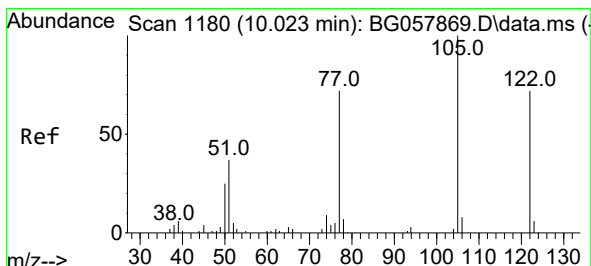
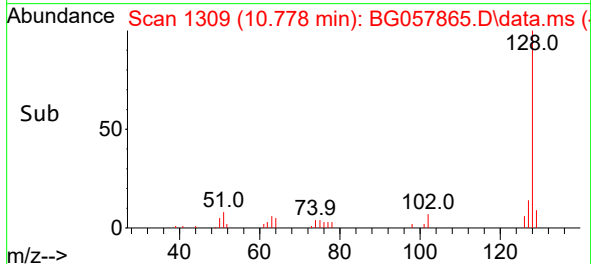
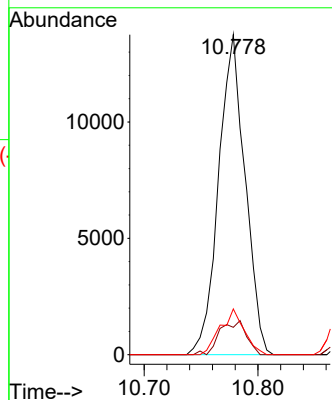
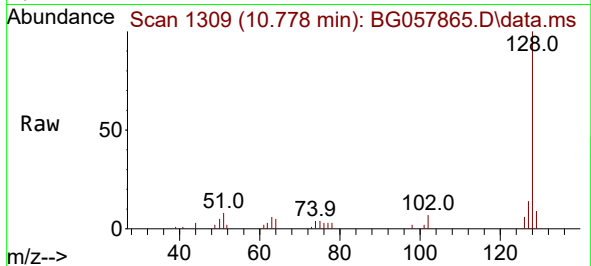




#31
Naphthalene
Concen: 2.854 ng
RT: 10.778 min Scan# 1169
Delta R.T. -0.003 min
Lab File: BG057865.D
Acq: 27 Jun 2023 13:41

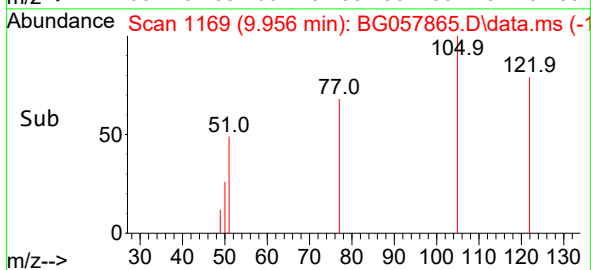
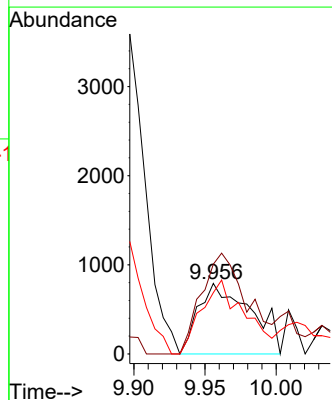
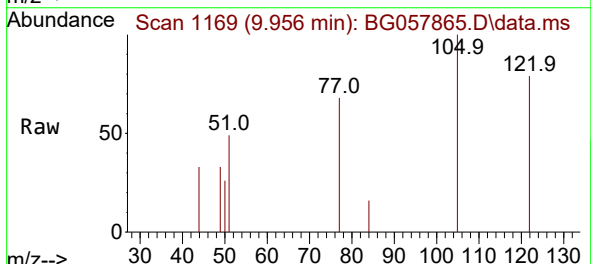
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

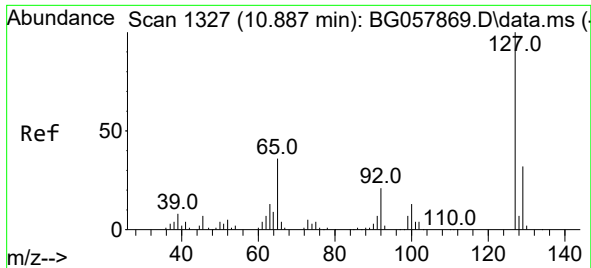
Tgt Ion:128 Resp: 22246
Ion Ratio Lower Upper
128 100
129 8.6 8.5 12.7
127 14.3 10.3 15.5



#32
Benzoic acid
Concen: 1.175 ng
RT: 9.956 min Scan# 1169
Delta R.T. -0.067 min
Lab File: BG057865.D
Acq: 27 Jun 2023 13:41

Tgt Ion:122 Resp: 2024
Ion Ratio Lower Upper
122 100
105 127.3 115.4 155.4
77 87.0 78.7 118.7

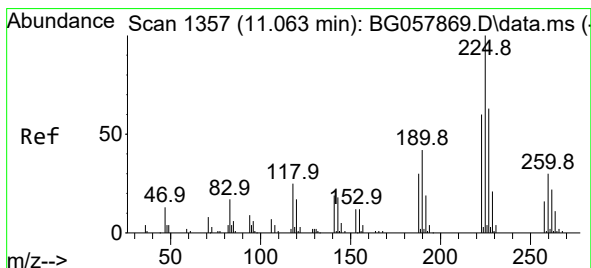
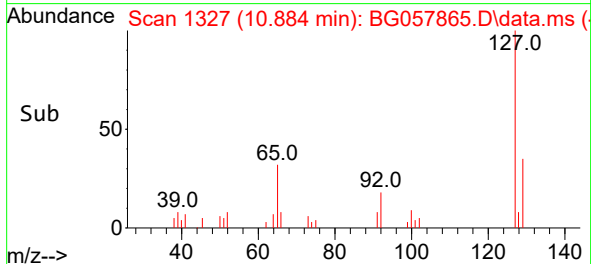
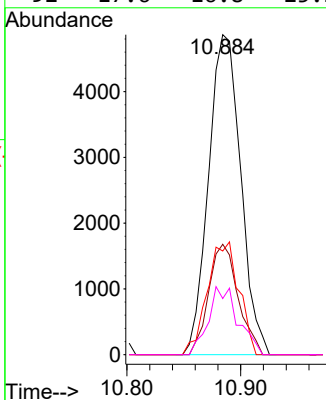
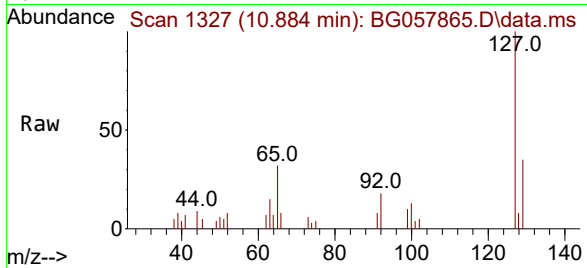




#33
4-Chloroaniline
Concen: 2.646 ng
RT: 10.884 min Scan# 1327
Delta R.T. -0.003 min
Lab File: BG057865.D
Acq: 27 Jun 2023 13:41

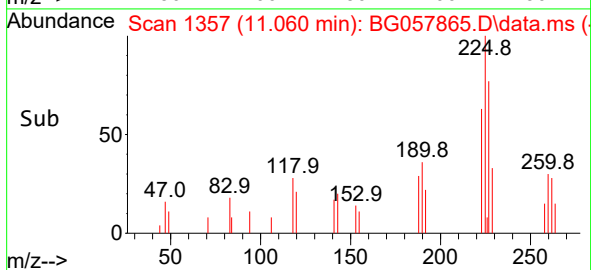
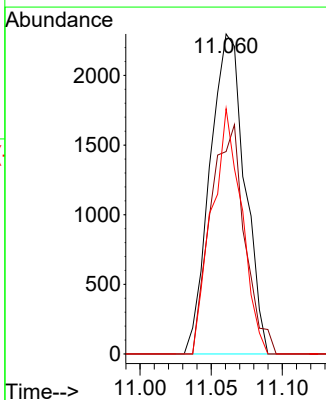
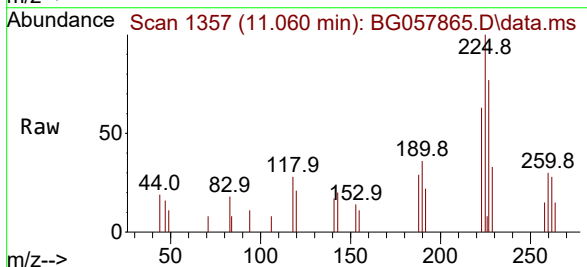
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

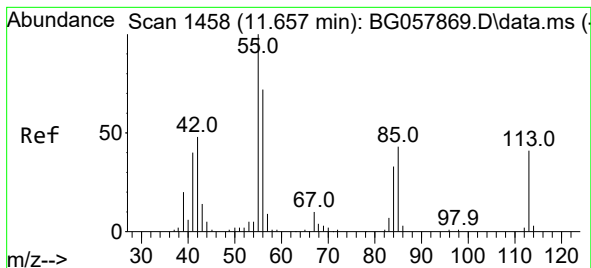
Tgt Ion:	127	Resp:	9555
Ion	Ratio	Lower	Upper
127	100		
129	34.5	25.8	38.6
65	32.4	28.7	43.1
92	17.6	16.8	25.2



#34
Hexachlorobutadiene
Concen: 2.588 ng
RT: 11.060 min Scan# 1357
Delta R.T. -0.003 min
Lab File: BG057865.D
Acq: 27 Jun 2023 13:41

Tgt Ion:	225	Resp:	3909
Ion	Ratio	Lower	Upper
225	100		
223	63.2	48.0	72.0
227	76.7	50.2	75.4

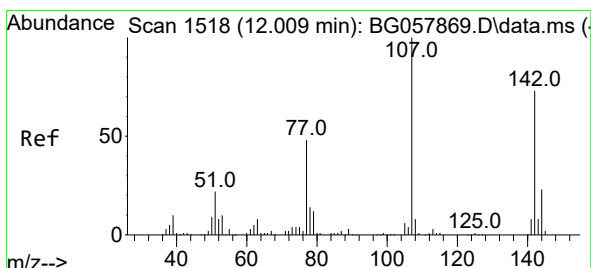
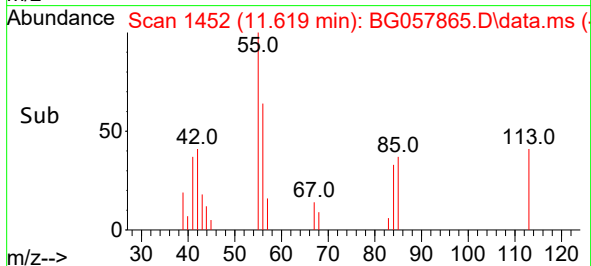
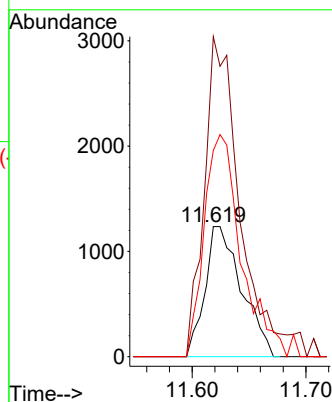
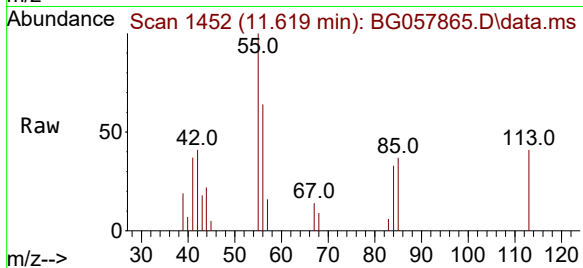




#35
 Caprolactam
 Concen: 3.073 ng
 RT: 11.619 min Scan# 1458
 Delta R.T. -0.038 min
 Lab File: BG057865.D
 Acq: 27 Jun 2023 13:41

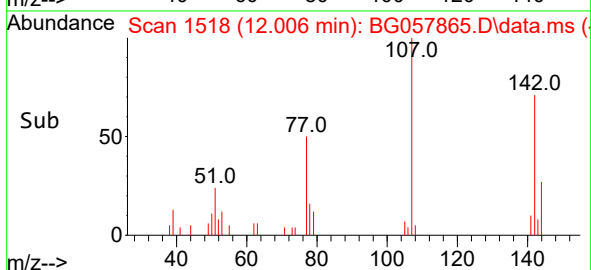
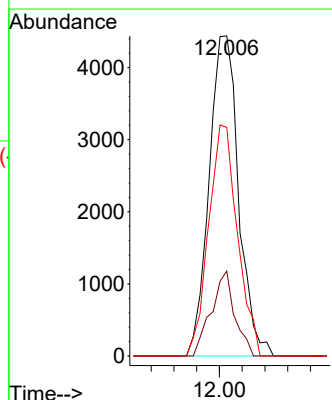
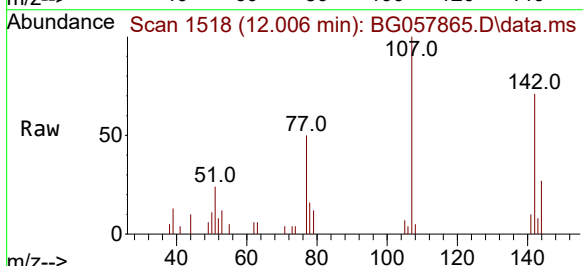
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

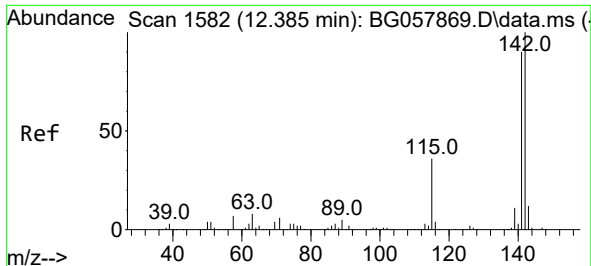
Tgt Ion:113 Resp: 2770
 Ion Ratio Lower Upper
 113 100
 55 246.0 224.7 264.7
 56 158.6 155.9 195.9



#36
 4-Chloro-3-methylphenol
 Concen: 2.759 ng
 RT: 12.006 min Scan# 1518
 Delta R.T. -0.003 min
 Lab File: BG057865.D
 Acq: 27 Jun 2023 13:41

Tgt Ion:107 Resp: 8004
 Ion Ratio Lower Upper
 107 100
 144 26.5 18.2 27.4
 142 71.4 58.2 87.4

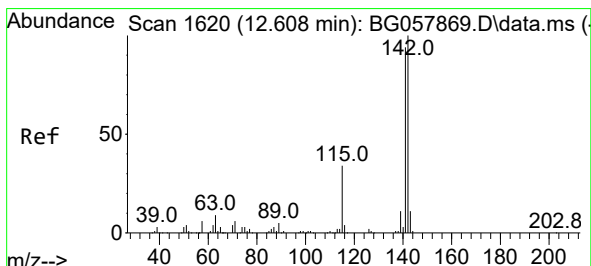
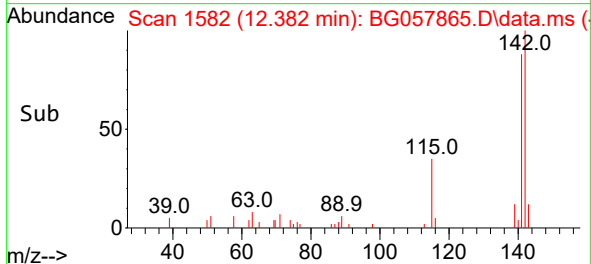
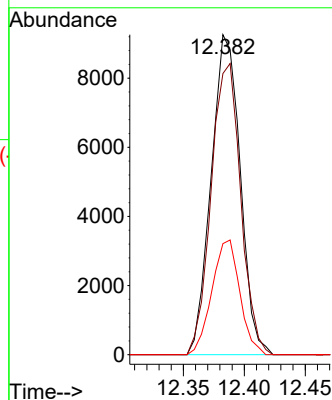
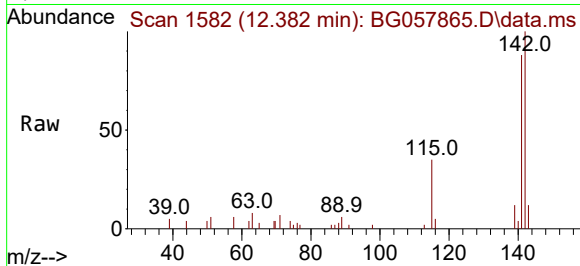




#37
2-Methylnaphthalene
Concen: 2.704 ng
RT: 12.382 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG057865.D
Acq: 27 Jun 2023 13:41

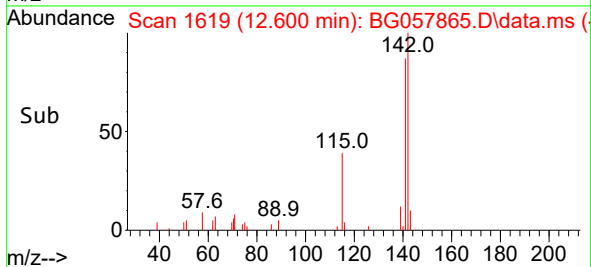
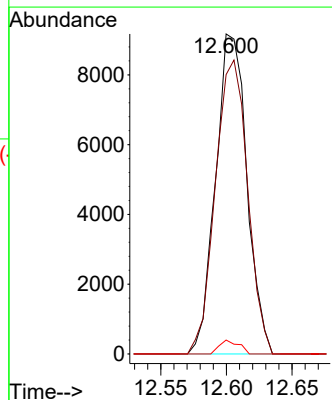
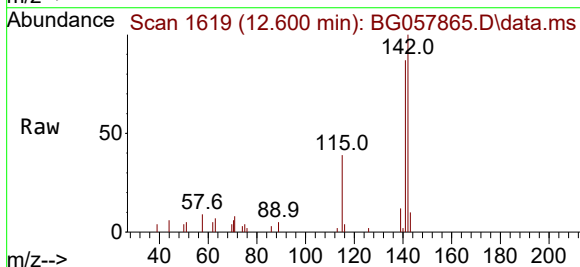
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

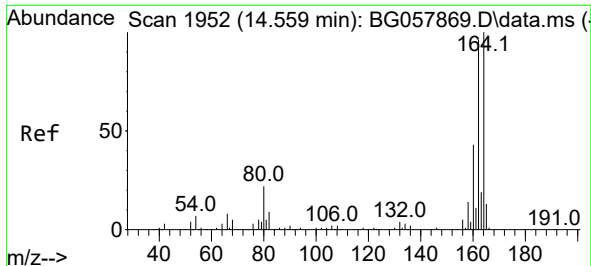
Tgt Ion:142 Resp: 15365
Ion Ratio Lower Upper
142 100
141 87.9 72.4 108.6
115 34.7 28.6 42.8



#38
1-Methylnaphthalene
Concen: 2.832 ng
RT: 12.600 min Scan# 1619
Delta R.T. -0.009 min
Lab File: BG057865.D
Acq: 27 Jun 2023 13:41

Tgt Ion:142 Resp: 15191
Ion Ratio Lower Upper
142 100
141 87.3 74.8 112.2
116 4.3 3.0 4.6

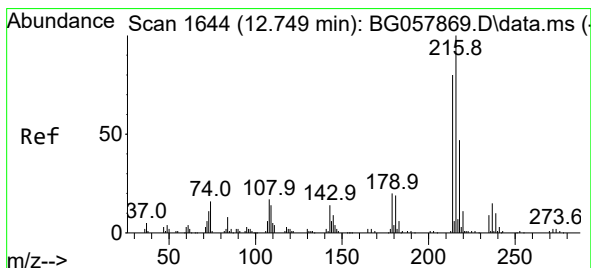
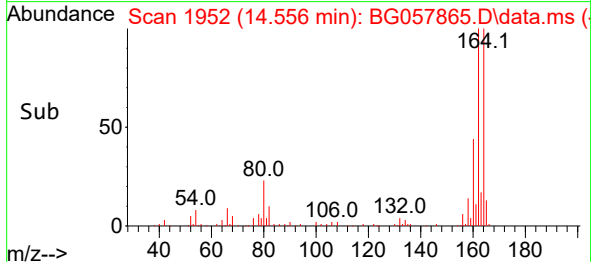
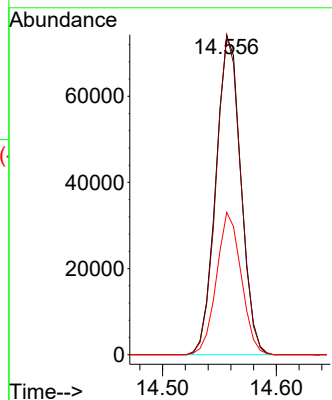
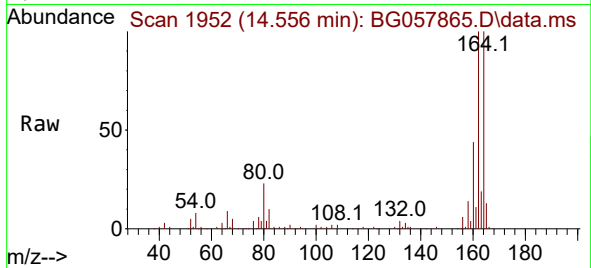




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.556 min Scan# 1952
Delta R.T. -0.003 min
Lab File: BG057865.D
Acq: 27 Jun 2023 13:41

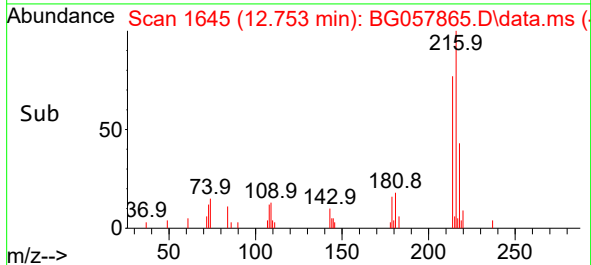
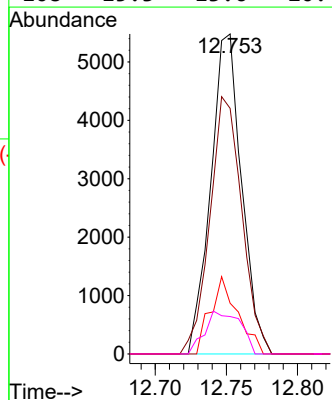
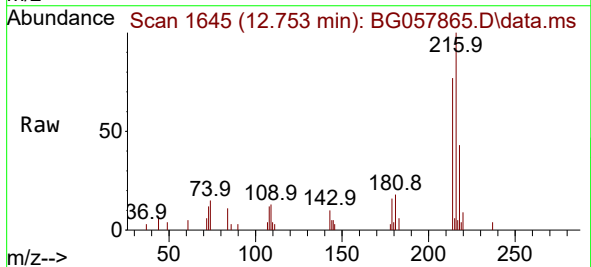
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

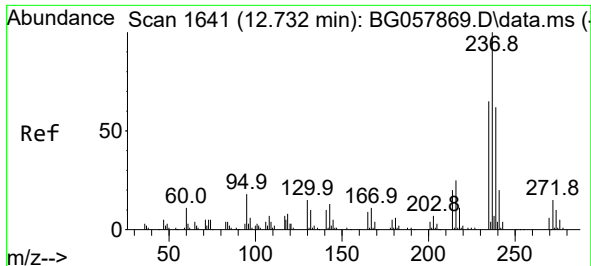
Tgt Ion:164 Resp: 113087
Ion Ratio Lower Upper
164 100
162 100.4 76.4 114.6
160 44.6 34.2 51.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 2.636 ng
RT: 12.753 min Scan# 1645
Delta R.T. 0.003 min
Lab File: BG057865.D
Acq: 27 Jun 2023 13:41

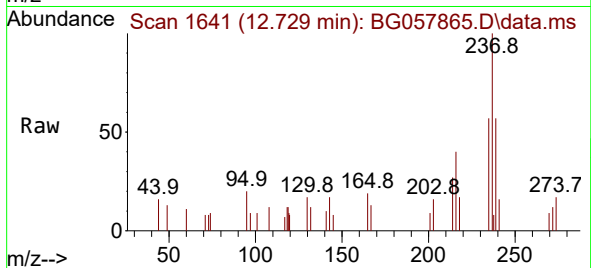
Tgt Ion:216 Resp: 8264
Ion Ratio Lower Upper
216 100
214 83.3 63.0 94.4
179 21.3 16.1 24.1
108 15.3 13.6 20.4



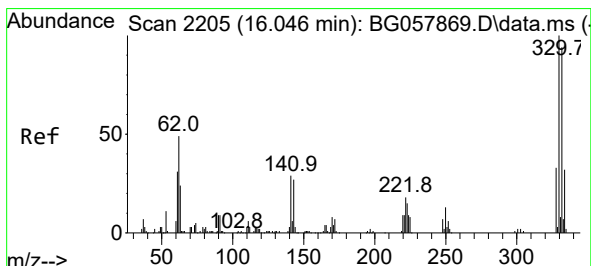
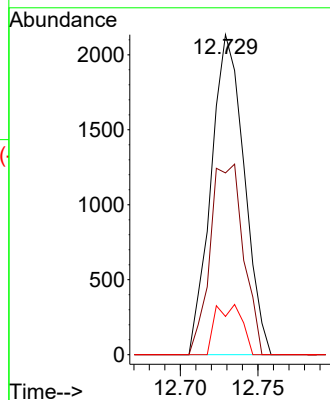
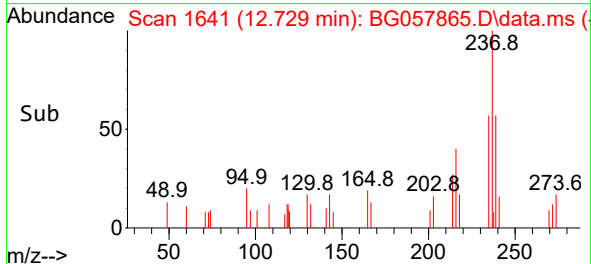


#41
Hexachlorocyclopentadiene
Concen: 1.905 ng
RT: 12.729 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG057865.D
Acq: 27 Jun 2023 13:41

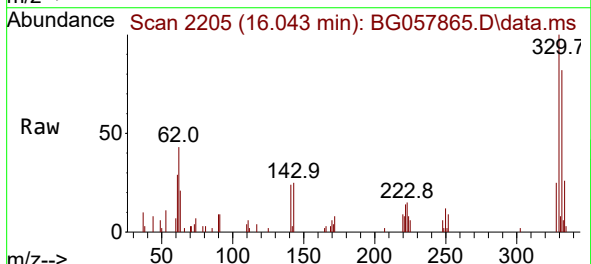
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5



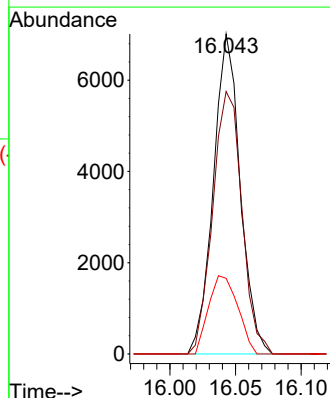
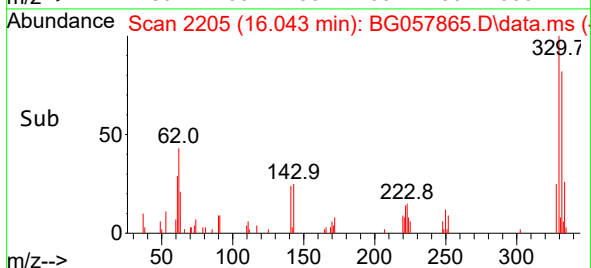
Tgt Ion:237 Resp: 3171
Ion Ratio Lower Upper
237 100
235 56.8 44.7 84.7
272 11.9 0.0 34.7

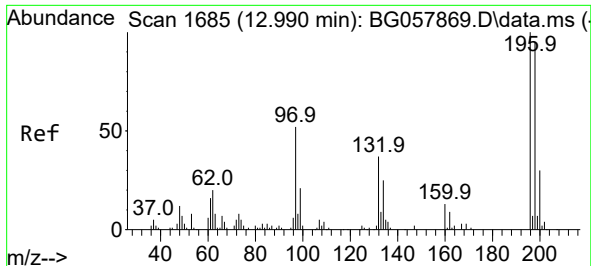


#42
2,4,6-Tribromophenol
Concen: 6.316 ng
RT: 16.043 min Scan# 2205
Delta R.T. -0.003 min
Lab File: BG057865.D
Acq: 27 Jun 2023 13:41



Tgt Ion:330 Resp: 9949
Ion Ratio Lower Upper
330 100
332 89.3 77.1 115.7
141 26.7 22.2 33.4

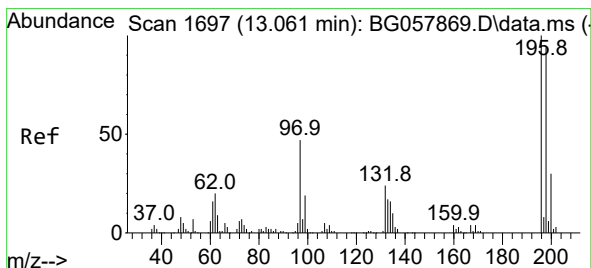
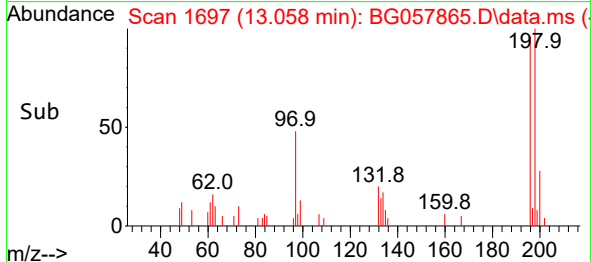
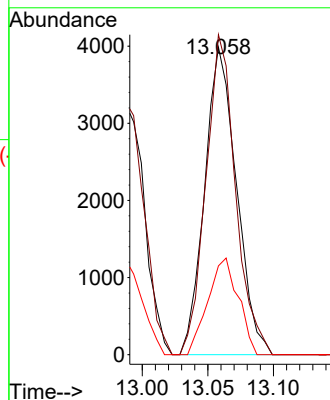
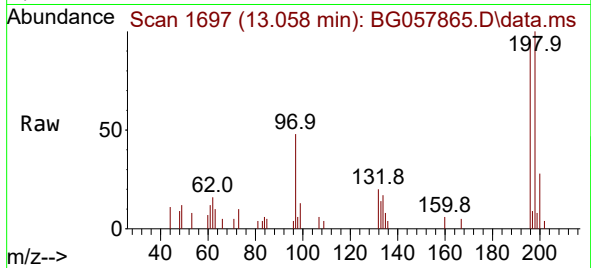




#43
2,4,6-Trichlorophenol
Concen: 3.005 ng
RT: 13.058 min Scan# 1697
Delta R.T. 0.068 min
Lab File: BG057865.D
Acq: 27 Jun 2023 13:41

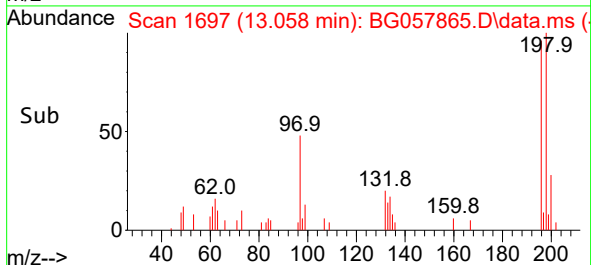
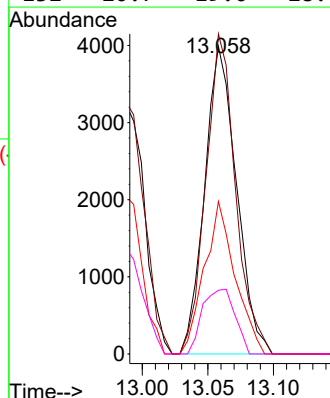
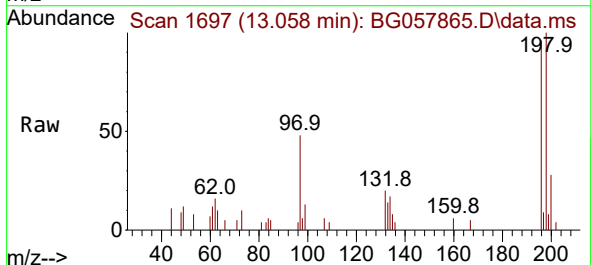
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

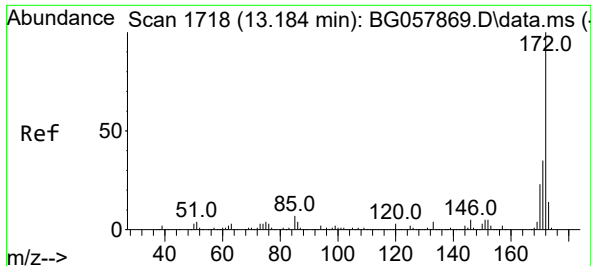
Tgt Ion:196 Resp: 6746
Ion Ratio Lower Upper
196 100
198 104.0 75.7 113.5
200 28.9 24.2 36.2



#44
2,4,5-Trichlorophenol
Concen: 2.578 ng
RT: 13.058 min Scan# 1697
Delta R.T. -0.003 min
Lab File: BG057865.D
Acq: 27 Jun 2023 13:41

Tgt Ion:196 Resp: 6746
Ion Ratio Lower Upper
196 100
198 104.0 75.4 113.0
97 49.6 37.6 56.4
132 20.7 19.0 28.4

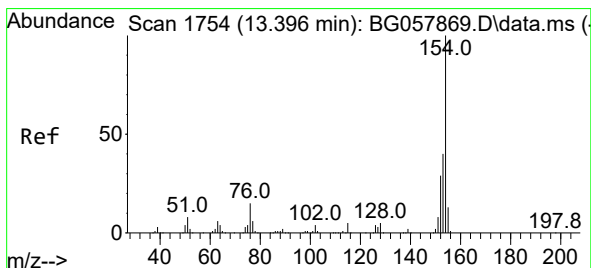
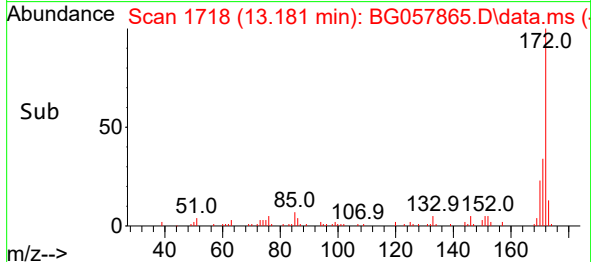
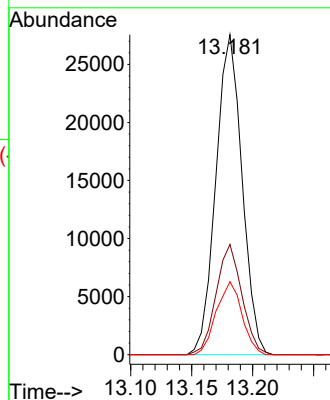
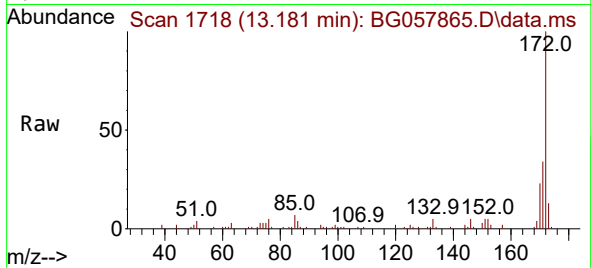




#45
2-Fluorobiphenyl
Concen: 5.513 ng
RT: 13.181 min Scan# 1718
Delta R.T. -0.003 min
Lab File: BG057865.D
Acq: 27 Jun 2023 13:41

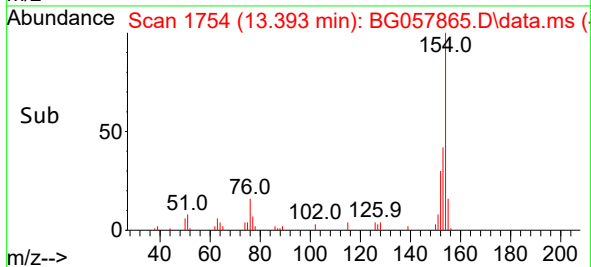
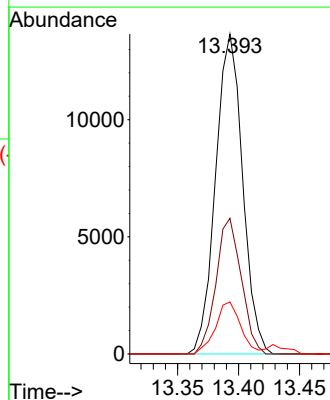
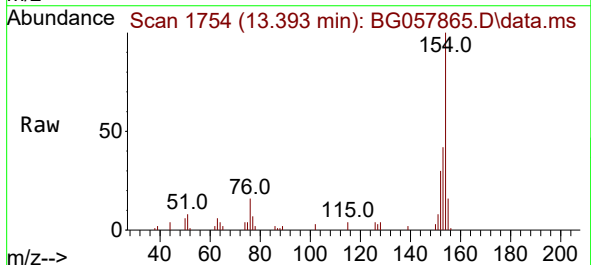
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

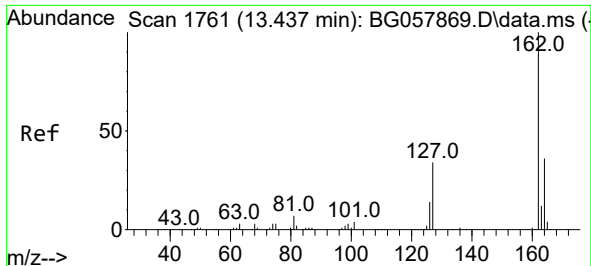
Tgt Ion:172 Resp: 41102
Ion Ratio Lower Upper
172 100
171 34.5 27.8 41.8
170 22.8 18.6 27.8



#46
1,1'-Biphenyl
Concen: 2.711 ng
RT: 13.393 min Scan# 1754
Delta R.T. -0.003 min
Lab File: BG057865.D
Acq: 27 Jun 2023 13:41

Tgt Ion:154 Resp: 21054
Ion Ratio Lower Upper
154 100
153 42.4 20.1 60.1
76 16.2 0.0 34.7

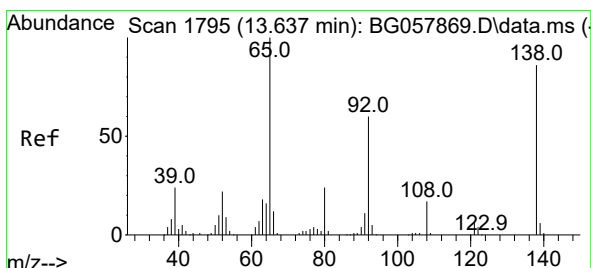
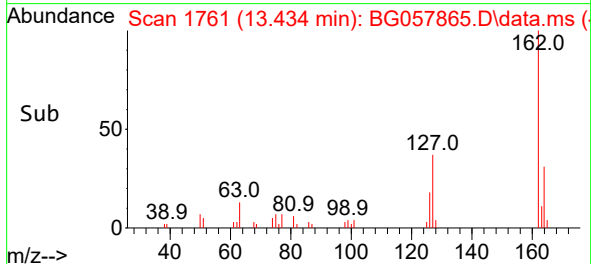
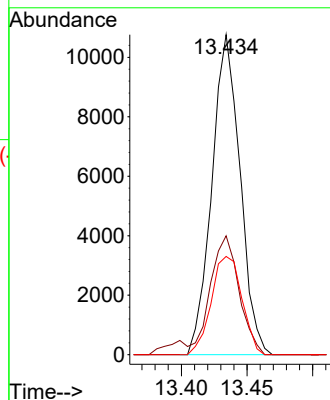
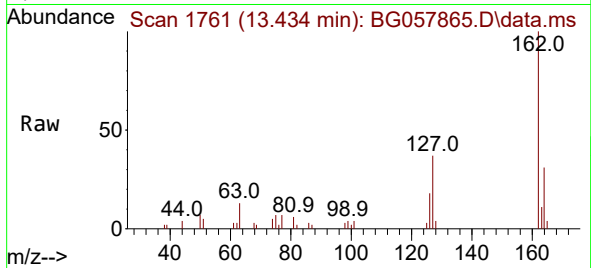




#47
2-Chloronaphthalene
Concen: 2.694 ng
RT: 13.434 min Scan# 1761
Delta R.T. -0.003 min
Lab File: BG057865.D
Acq: 27 Jun 2023 13:41

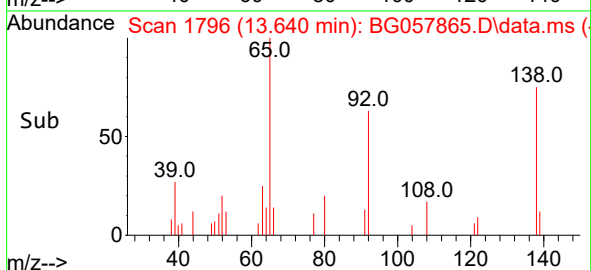
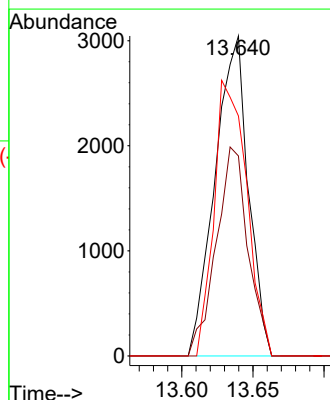
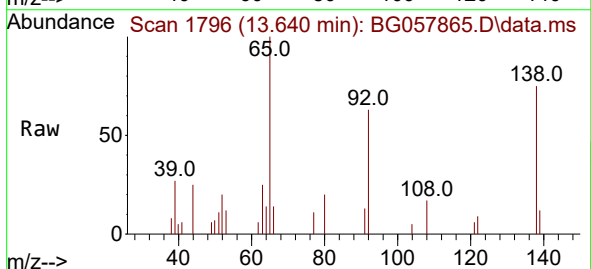
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

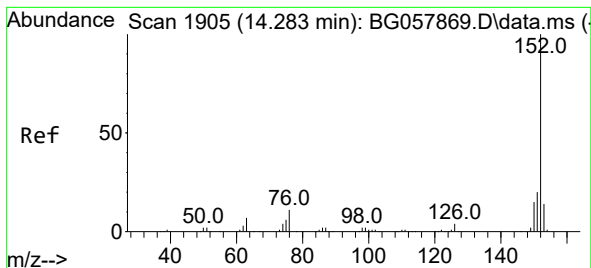
Tgt Ion:162 Resp: 16070
Ion Ratio Lower Upper
162 100
127 37.1 30.2 45.4
164 30.7 28.6 43.0



#48
2-Nitroaniline
Concen: 2.341 ng
RT: 13.640 min Scan# 1796
Delta R.T. 0.003 min
Lab File: BG057865.D
Acq: 27 Jun 2023 13:41

Tgt Ion: 65 Resp: 4963
Ion Ratio Lower Upper
65 100
92 62.5 48.3 72.5
138 75.0 69.1 103.7





#49

Acenaphthylene

Concen: 2.639 ng

RT: 14.280 min Scan# 1905

Delta R.T. -0.003 min

Lab File: BG057865.D

Acq: 27 Jun 2023 13:41

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

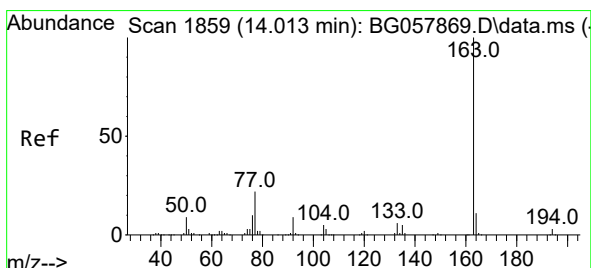
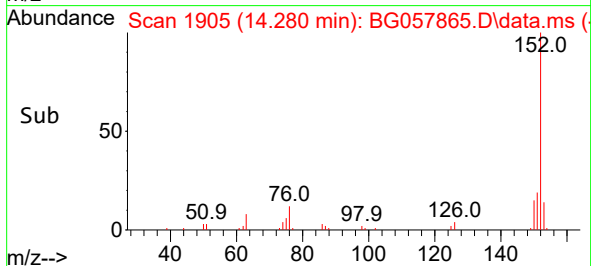
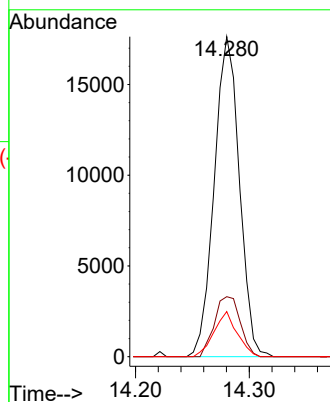
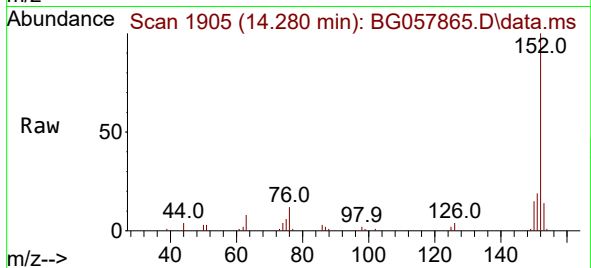
Tgt Ion:152 Resp: 27022

Ion Ratio Lower Upper

152 100

151 18.7 16.2 24.2

153 14.1 10.8 16.2



#50

Dimethylphthalate

Concen: 2.860 ng

RT: 14.010 min Scan# 1859

Delta R.T. -0.003 min

Lab File: BG057865.D

Acq: 27 Jun 2023 13:41

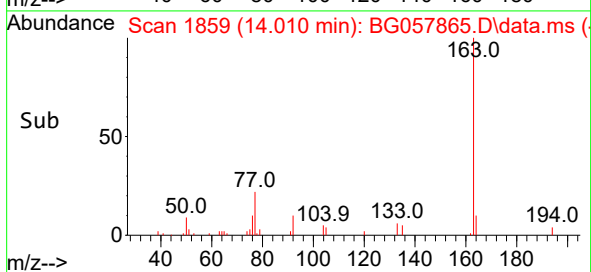
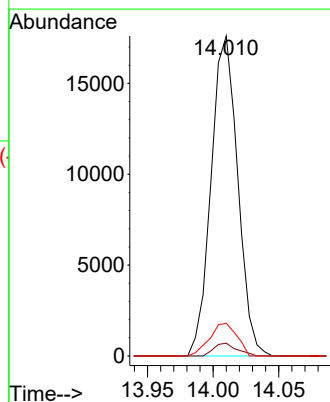
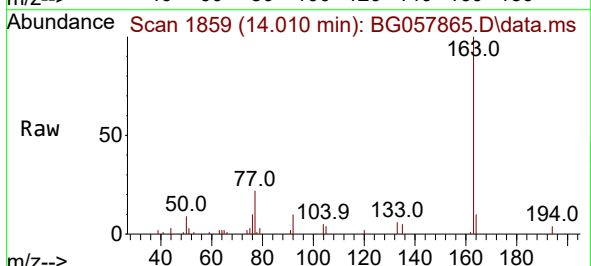
Tgt Ion:163 Resp: 24837

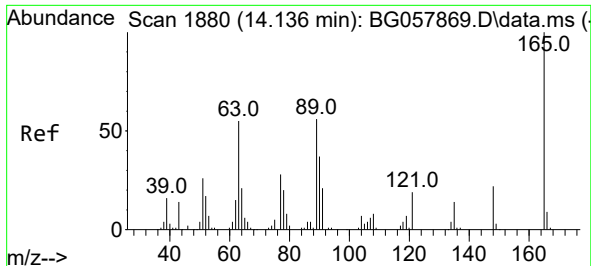
Ion Ratio Lower Upper

163 100

194 4.0 2.8 4.2

164 10.2 8.9 13.3

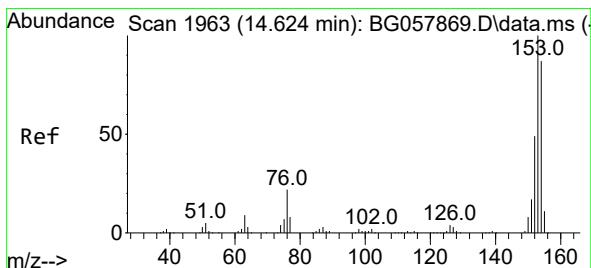
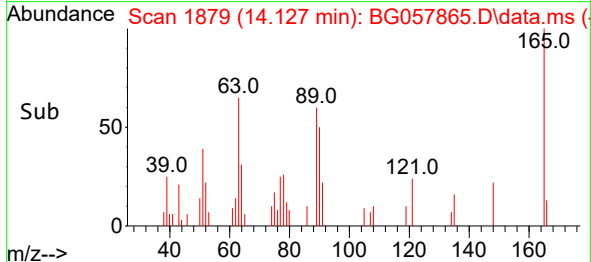
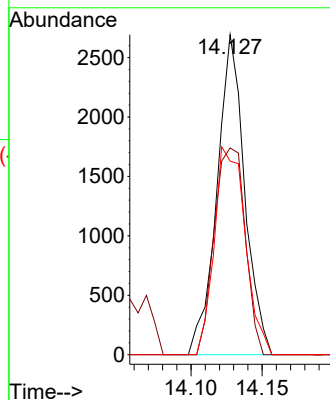
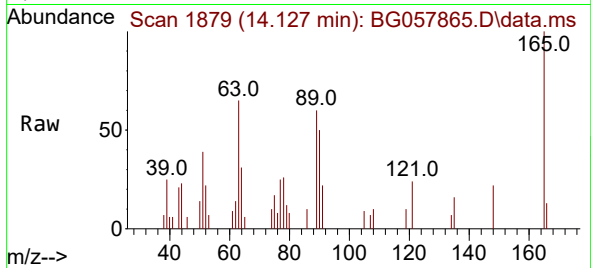




#51
2,6-Dinitrotoluene
Concen: 2.281 ng
RT: 14.127 min Scan# 1879
Delta R.T. -0.009 min
Lab File: BG057865.D
Acq: 27 Jun 2023 13:41

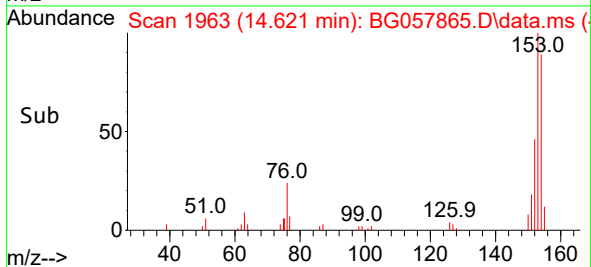
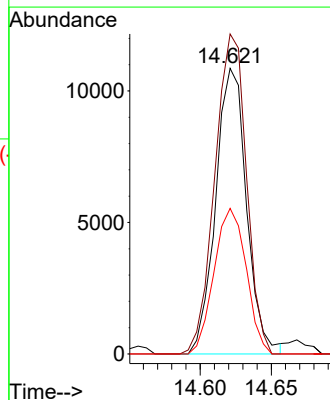
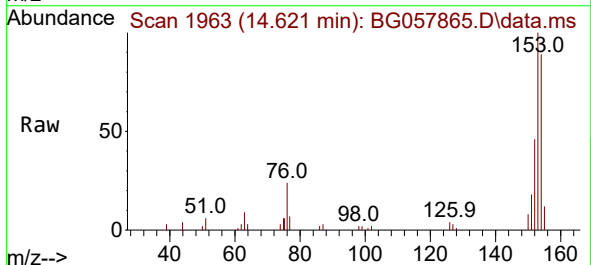
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

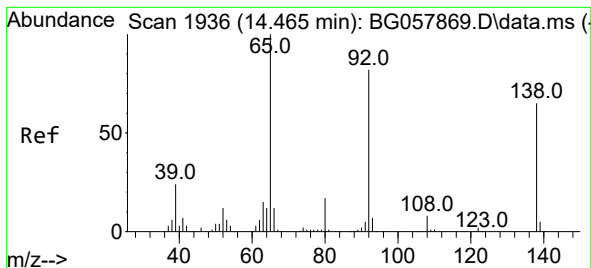
Tgt Ion:165 Resp: 3648
Ion Ratio Lower Upper
165 100
63 64.6 46.4 69.6
89 60.5 45.0 67.6



#52
Acenaphthene
Concen: 2.594 ng
RT: 14.621 min Scan# 1963
Delta R.T. -0.003 min
Lab File: BG057865.D
Acq: 27 Jun 2023 13:41

Tgt Ion:154 Resp: 16441
Ion Ratio Lower Upper
154 100
153 112.0 91.5 137.3
152 51.0 44.6 67.0

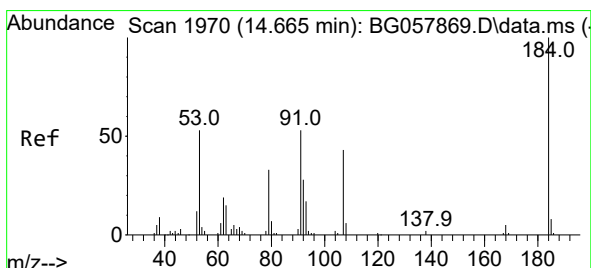
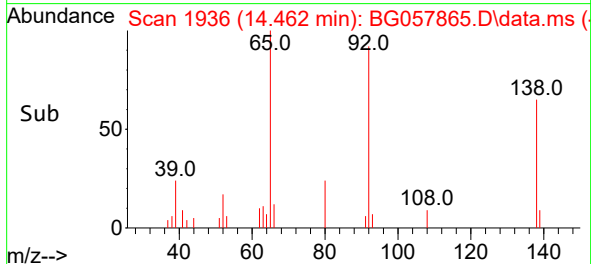
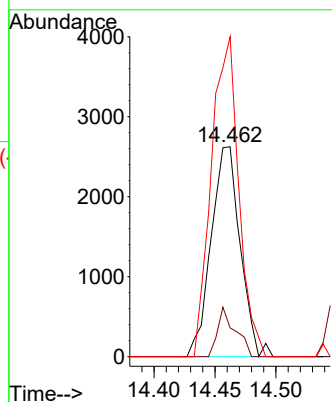
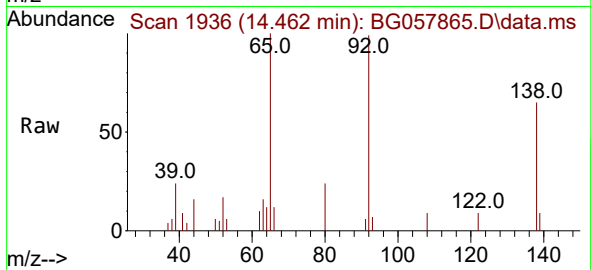




#53
3-Nitroaniline
Concen: 2.408 ng
RT: 14.462 min Scan# 1936
Delta R.T. -0.003 min
Lab File: BG057865.D
Acq: 27 Jun 2023 13:41

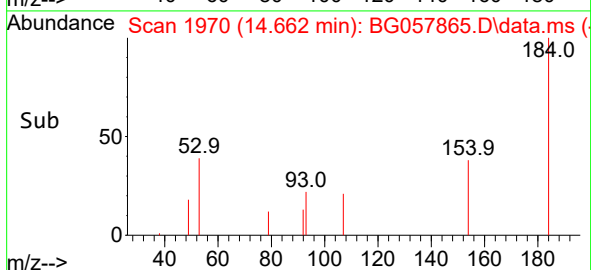
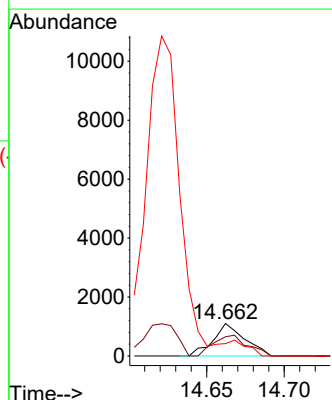
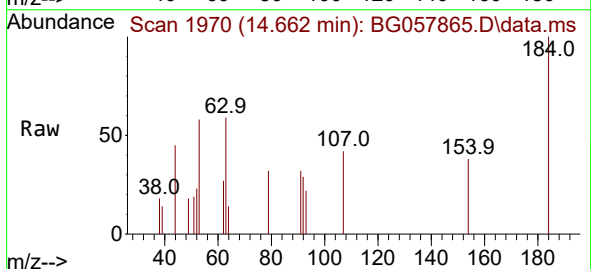
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

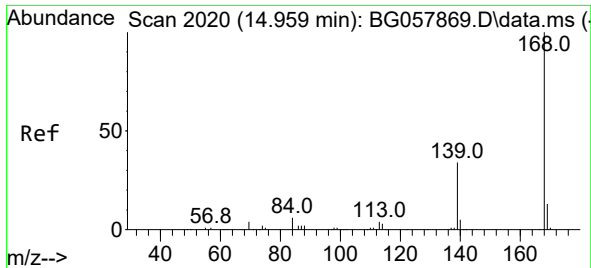
Tgt Ion:138 Resp: 4341
Ion Ratio Lower Upper
138 100
108 13.8 9.8 14.6
92 152.4 101.7 152.5



#54
2,4-Dinitrophenol
Concen: 2.088 ng
RT: 14.662 min Scan# 1970
Delta R.T. -0.003 min
Lab File: BG057865.D
Acq: 27 Jun 2023 13:41

Tgt Ion:184 Resp: 1550
Ion Ratio Lower Upper
184 100
63 59.2 57.8 86.6
154 37.8 45.9 68.9#

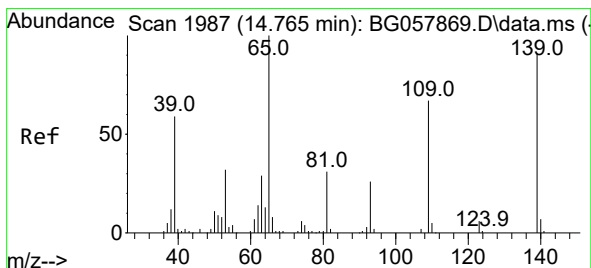
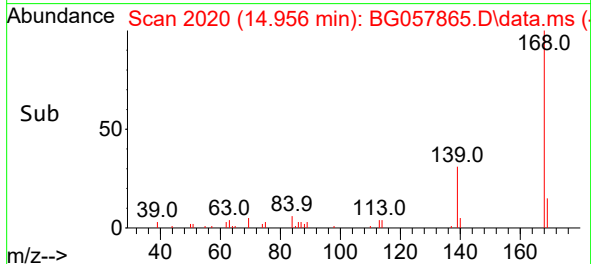
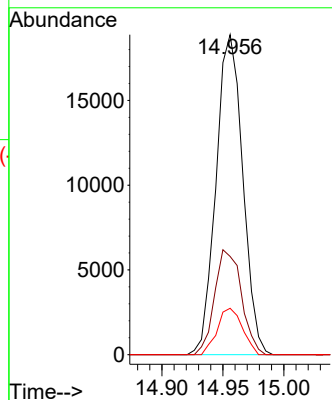
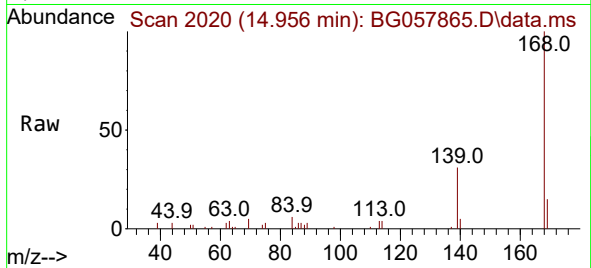




#55
Dibenzofuran
Concen: 2.827 ng
RT: 14.956 min Scan# 20
Delta R.T. -0.003 min
Lab File: BG057865.D
Acq: 27 Jun 2023 13:41

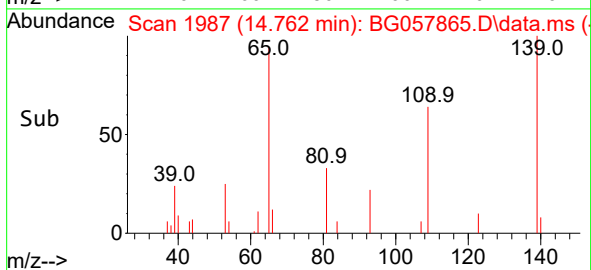
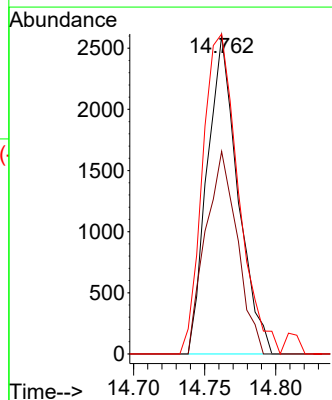
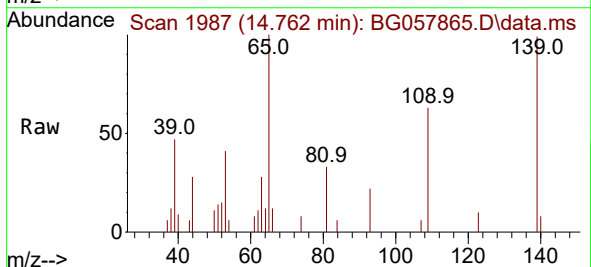
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

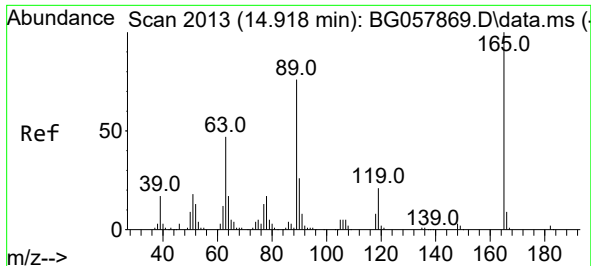
Tgt Ion:168 Resp: 28813
Ion Ratio Lower Upper
168 100
139 30.7 27.3 40.9
169 14.5 10.3 15.5



#56
4-Nitrophenol
Concen: 2.725 ng
RT: 14.762 min Scan# 1987
Delta R.T. -0.003 min
Lab File: BG057865.D
Acq: 27 Jun 2023 13:41

Tgt Ion:139 Resp: 3903
Ion Ratio Lower Upper
139 100
109 63.6 53.7 93.7
65 100.5 89.9 129.9





#57

2,4-Dinitrotoluene

Concen: 2.375 ng

RT: 14.915 min Scan# 20

Delta R.T. -0.003 min

Lab File: BG057865.D

Acq: 27 Jun 2023 13:41

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

Tgt Ion:165 Resp: 5151

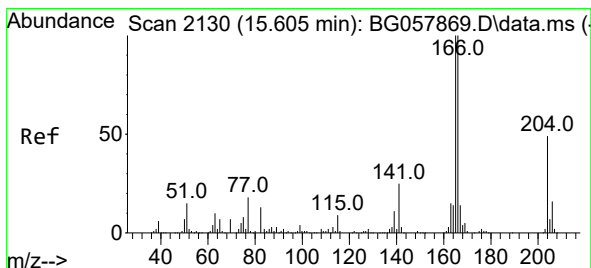
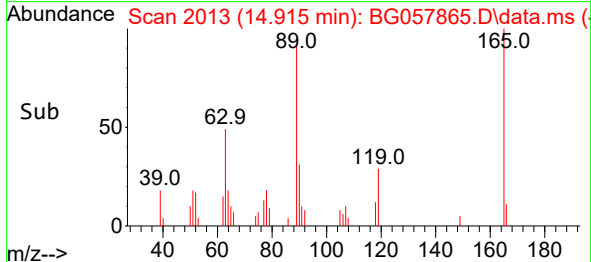
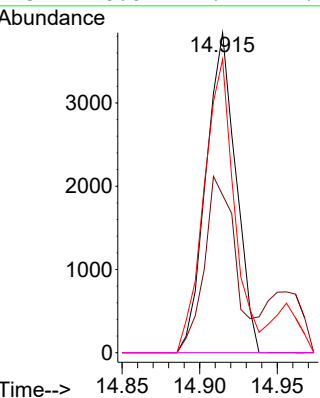
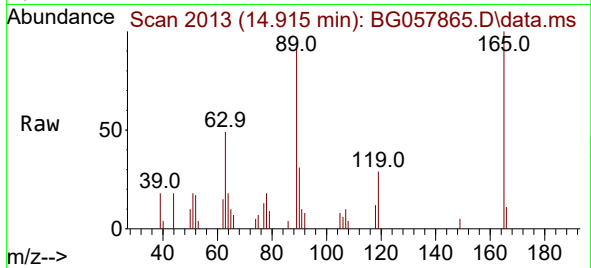
Ion Ratio Lower Upper

165 100

63 49.2 37.6 56.4

89 91.6 61.0 91.4#

182 0.0 1.9 2.9#



#58

Fluorene

Concen: 2.845 ng

RT: 15.602 min Scan# 2130

Delta R.T. -0.003 min

Lab File: BG057865.D

Acq: 27 Jun 2023 13:41

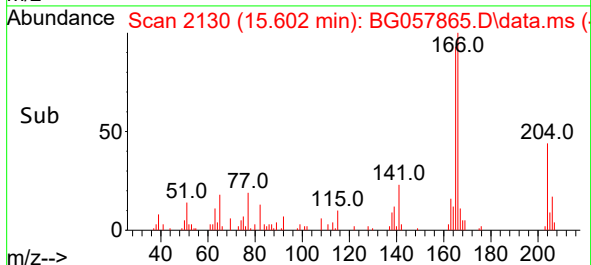
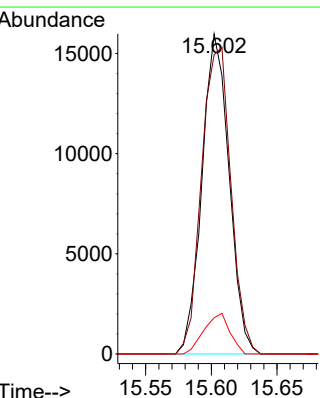
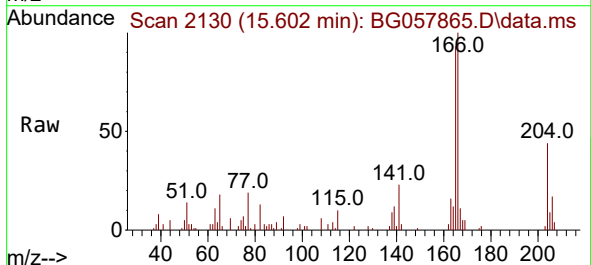
Tgt Ion:166 Resp: 22952

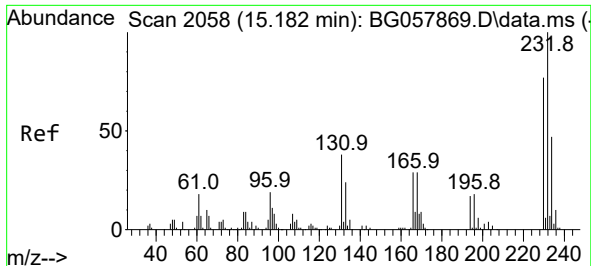
Ion Ratio Lower Upper

166 100

165 93.5 80.0 120.0

167 11.3 11.0 16.4

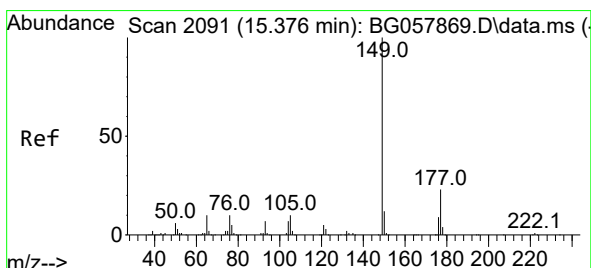
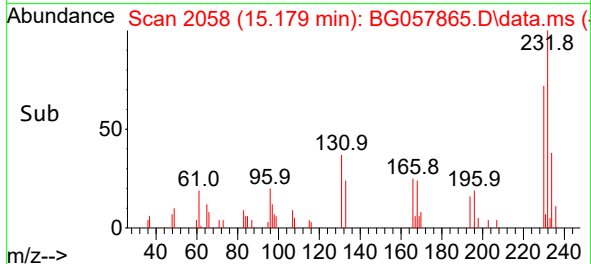
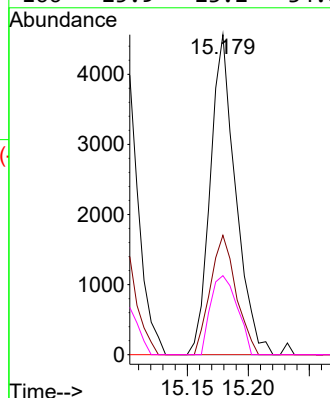
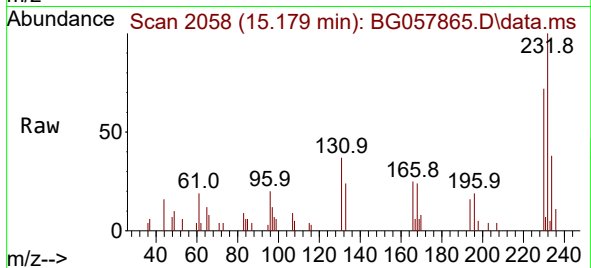




#59
2,3,4,6-Tetrachlorophenol
Concen: 2.957 ng
RT: 15.179 min Scan# 2058
Delta R.T. -0.003 min
Lab File: BG057865.D
Acq: 27 Jun 2023 13:41

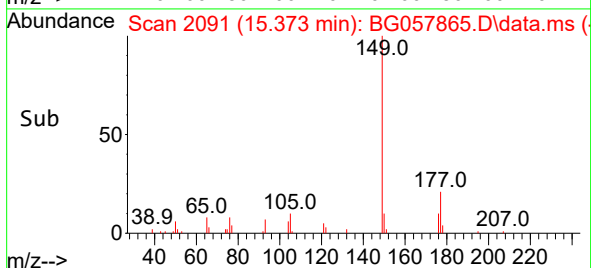
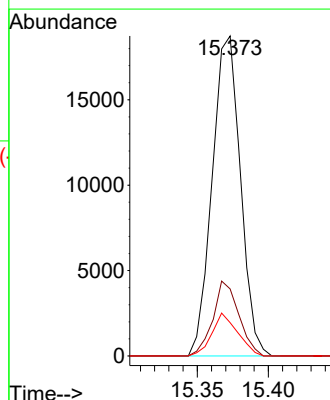
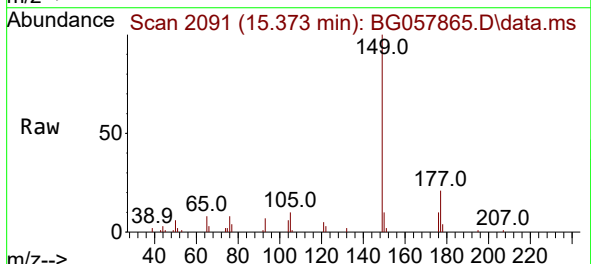
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

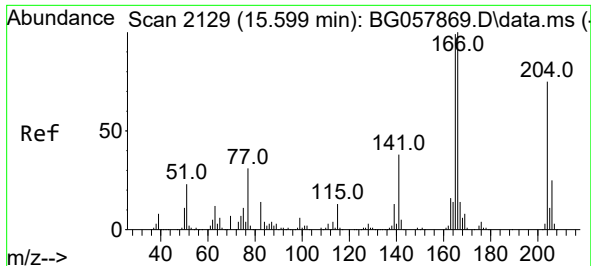
Tgt Ion:232 Resp: 6593
Ion Ratio Lower Upper
232 100
131 37.9 31.2 46.8
130 0.0 1.6 2.4#
166 25.9 23.2 34.8



#60
Diethylphthalate
Concen: 2.901 ng
RT: 15.373 min Scan# 2091
Delta R.T. -0.003 min
Lab File: BG057865.D
Acq: 27 Jun 2023 13:41

Tgt Ion:149 Resp: 25852
Ion Ratio Lower Upper
149 100
177 20.9 18.2 27.4
150 10.4 9.9 14.9

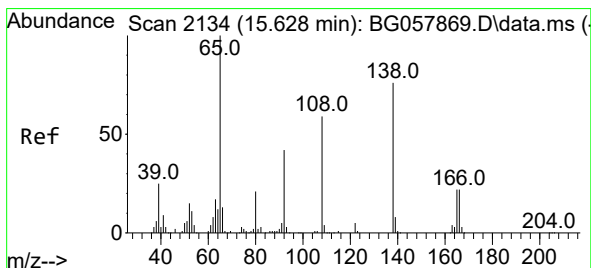
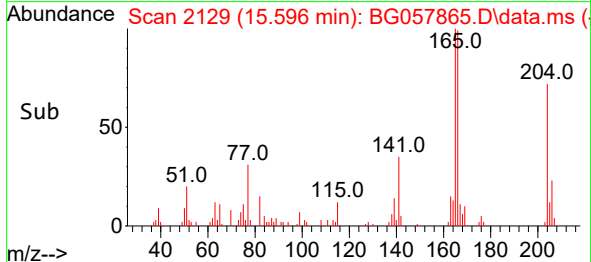
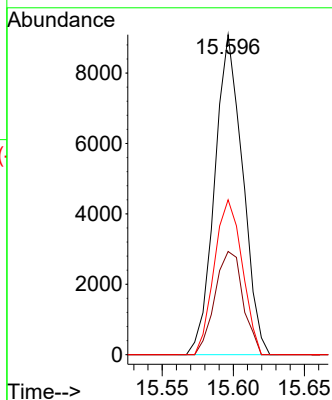
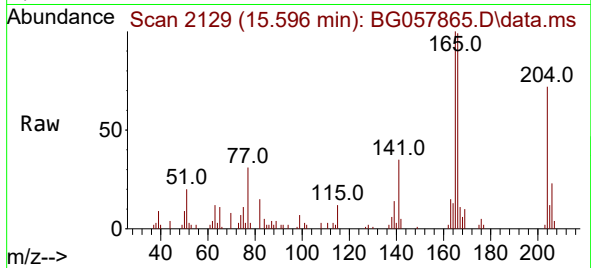




#61
4-Chlorophenyl-phenylether
Concen: 2.901 ng
RT: 15.596 min Scan# 2129
Delta R.T. -0.003 min
Lab File: BG057865.D
Acq: 27 Jun 2023 13:41

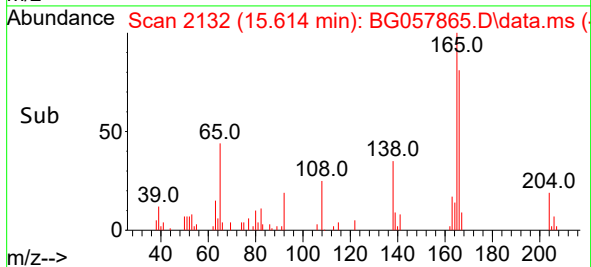
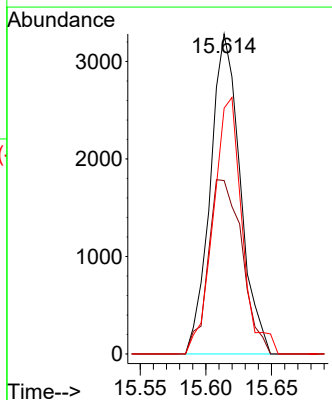
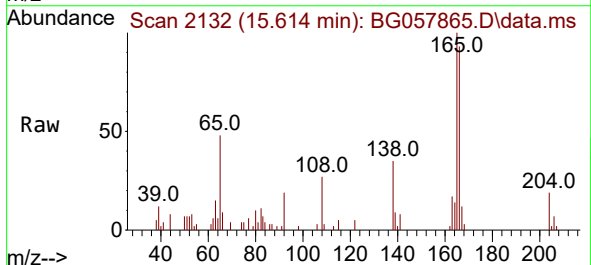
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

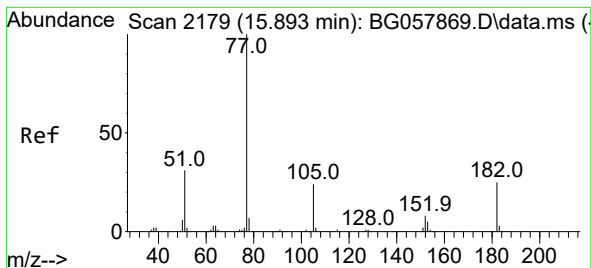
Tgt Ion:204 Resp: 12443
Ion Ratio Lower Upper
204 100
206 32.3 26.6 39.8
141 48.4 40.6 60.8



#62
4-Nitroaniline
Concen: 2.834 ng
RT: 15.614 min Scan# 2132
Delta R.T. -0.015 min
Lab File: BG057865.D
Acq: 27 Jun 2023 13:41

Tgt Ion:138 Resp: 5208
Ion Ratio Lower Upper
138 100
92 54.2 35.2 75.2
108 76.8 57.8 97.8





#63

Azobenzene

Concen: 2.644 ng

RT: 15.890 min Scan# 2179

Delta R.T. -0.003 min

Lab File: BG057865.D

Acq: 27 Jun 2023 13:41

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

Tgt Ion: 77 Resp: 24098

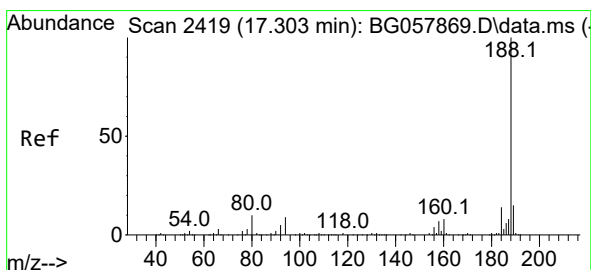
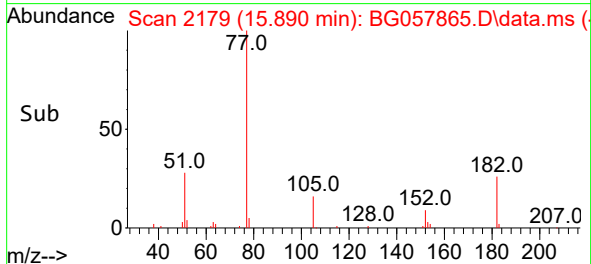
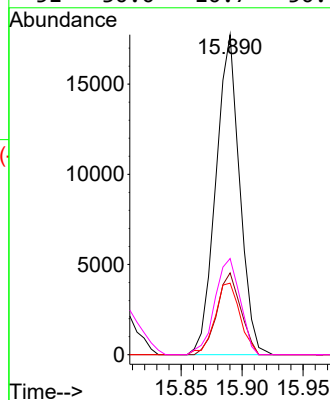
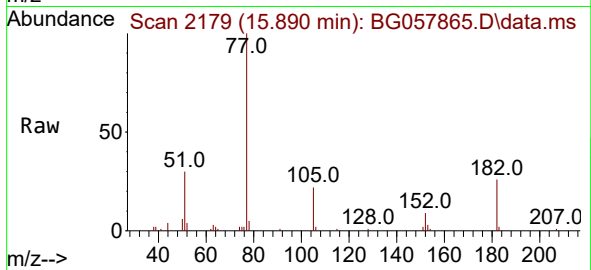
Ion Ratio Lower Upper

77 100

182 25.6 5.1 45.1

105 22.4 3.9 43.9

51 30.0 10.7 50.7



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.300 min Scan# 2419

Delta R.T. -0.003 min

Lab File: BG057865.D

Acq: 27 Jun 2023 13:41

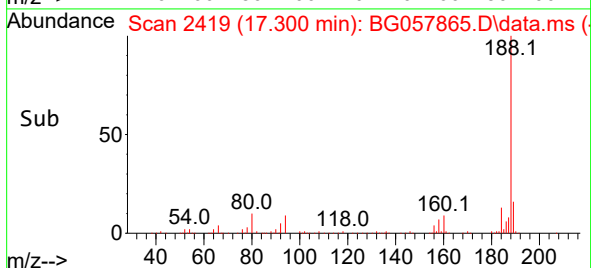
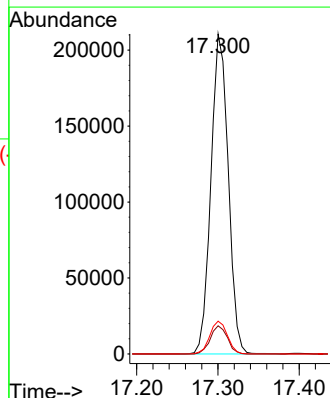
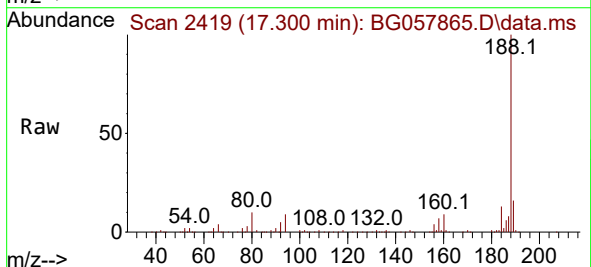
Tgt Ion:188 Resp: 311571

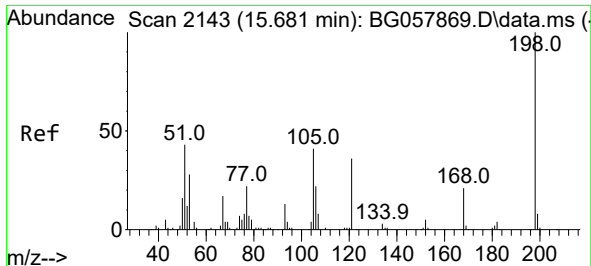
Ion Ratio Lower Upper

188 100

94 8.8 7.2 10.8

80 10.2 8.4 12.6

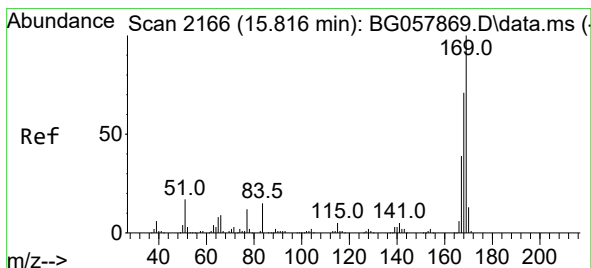
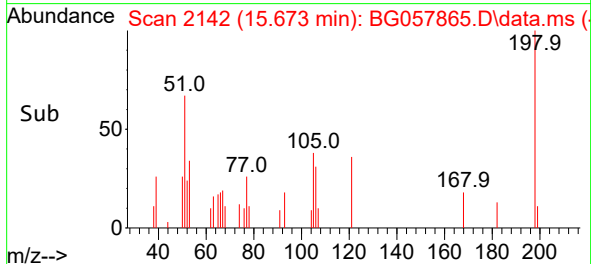
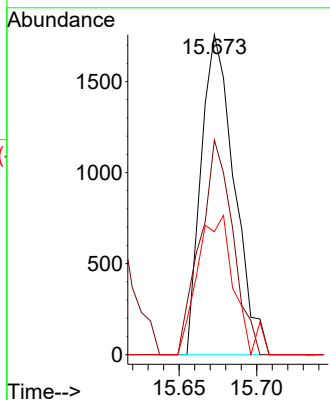
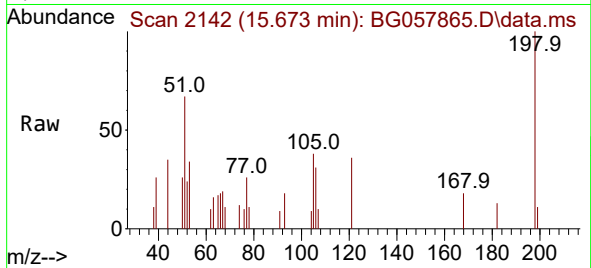




#65
4,6-Dinitro-2-methylphenol
Concen: 1.983 ng
RT: 15.673 min Scan# 2142
Delta R.T. -0.009 min
Lab File: BG057865.D
Acq: 27 Jun 2023 13:41

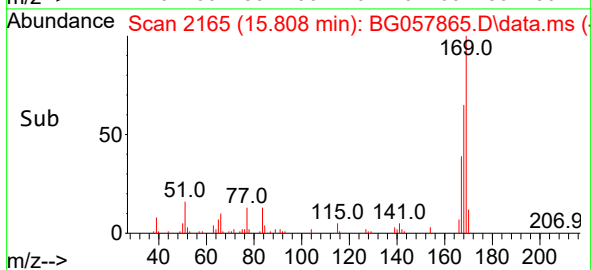
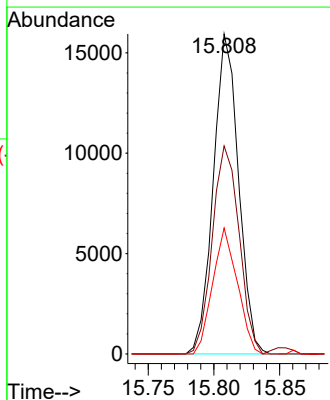
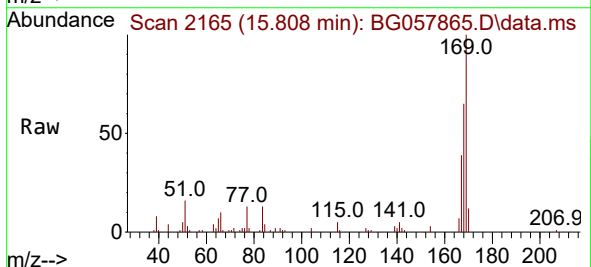
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

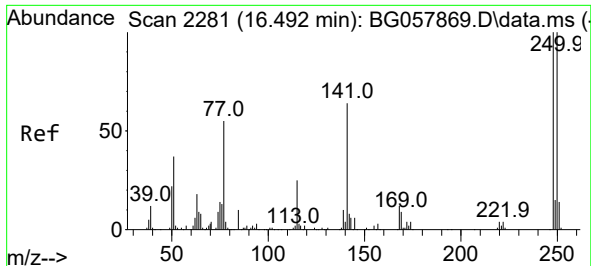
Tgt Ion:198 Resp: 2606
Ion Ratio Lower Upper
198 100
51 67.1 27.2 67.2
105 38.4 22.3 62.3



#66
n-Nitrosodiphenylamine
Concen: 2.585 ng
RT: 15.808 min Scan# 2165
Delta R.T. -0.009 min
Lab File: BG057865.D
Acq: 27 Jun 2023 13:41

Tgt Ion:169 Resp: 21254
Ion Ratio Lower Upper
169 100
168 65.0 56.6 85.0
167 39.4 31.1 46.7

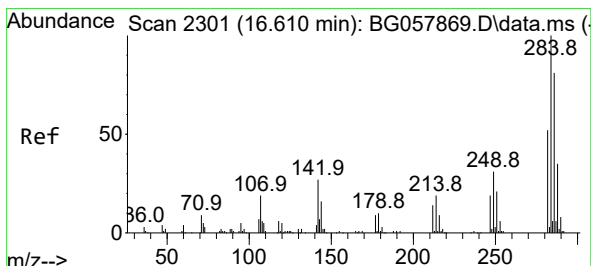
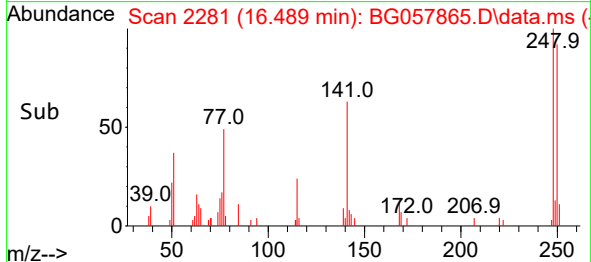
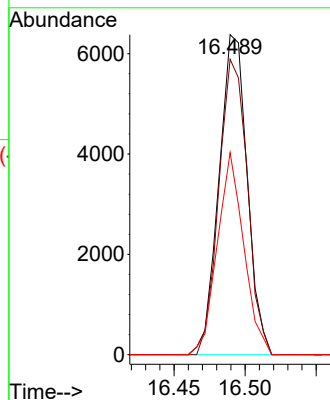
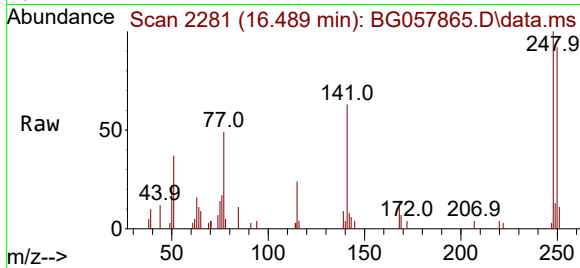




#67
4-Bromophenyl-phenylether
Concen: 2.665 ng
RT: 16.489 min Scan# 211
Delta R.T. -0.003 min
Lab File: BG057865.D
Acq: 27 Jun 2023 13:41

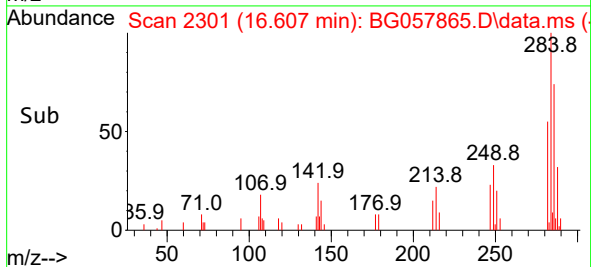
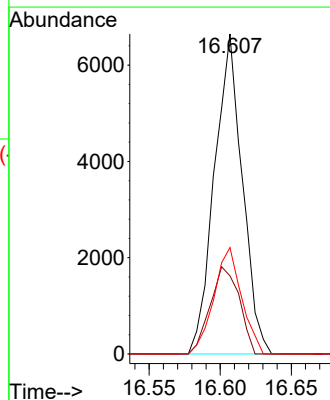
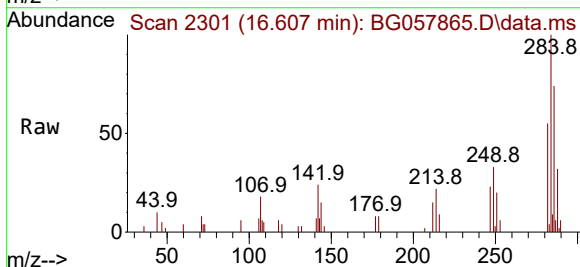
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

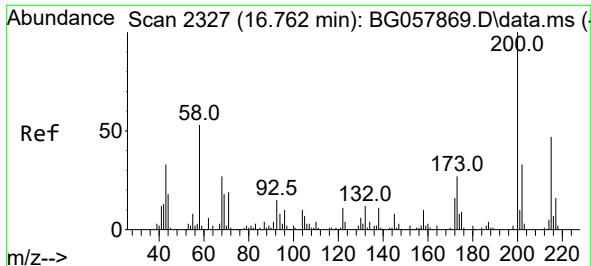
Tgt Ion:248 Resp: 8805
Ion Ratio Lower Upper
248 100
250 92.3 79.7 119.5
141 63.2 50.8 76.2



#68
Hexachlorobenzene
Concen: 2.689 ng
RT: 16.607 min Scan# 2301
Delta R.T. -0.003 min
Lab File: BG057865.D
Acq: 27 Jun 2023 13:41

Tgt Ion:284 Resp: 9059
Ion Ratio Lower Upper
284 100
142 24.4 21.4 32.0
249 33.3 24.9 37.3

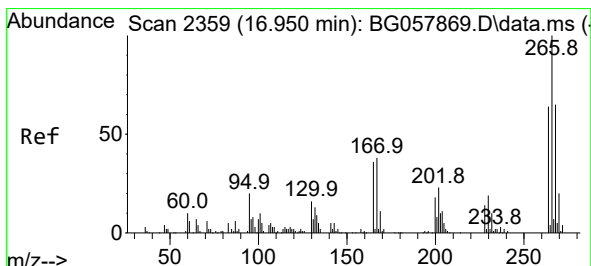
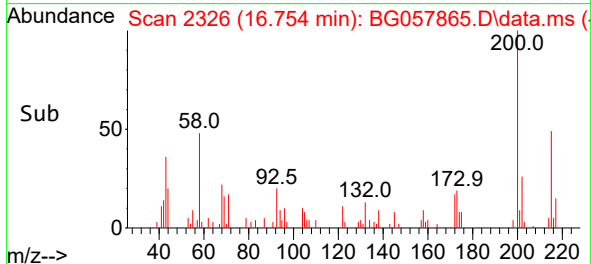
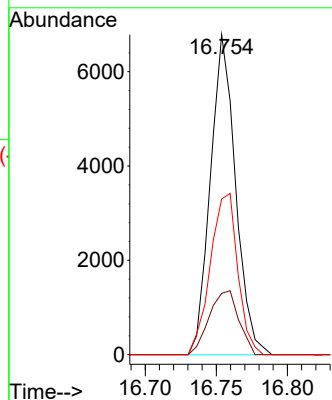
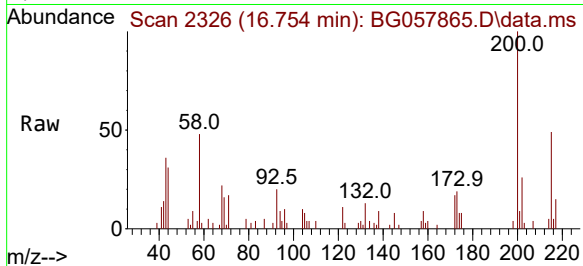




#69
Atrazine
Concen: 2.955 ng
RT: 16.754 min Scan# 21
Delta R.T. -0.009 min
Lab File: BG057865.D
Acq: 27 Jun 2023 13:41

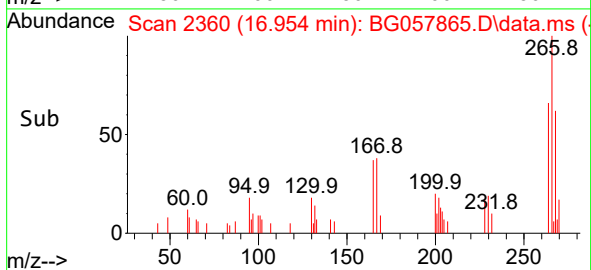
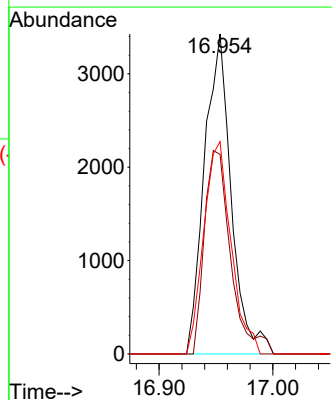
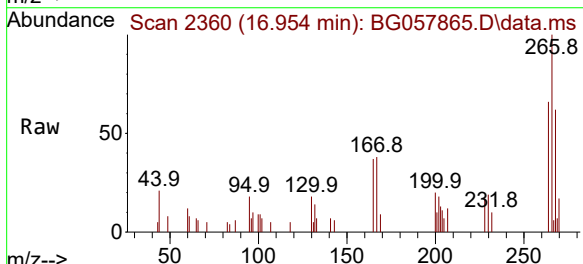
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

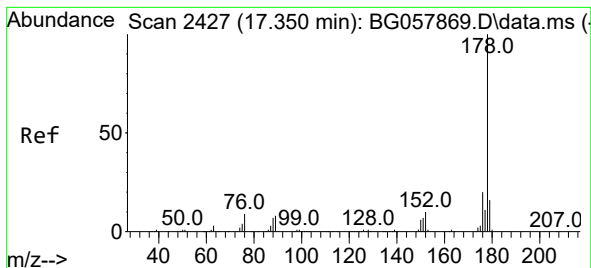
Tgt Ion:200 Resp: 8342
Ion Ratio Lower Upper
200 100
173 19.1 7.2 47.2
215 48.6 26.9 66.9



#70
Pentachlorophenol
Concen: 2.252 ng
RT: 16.954 min Scan# 2360
Delta R.T. 0.003 min
Lab File: BG057865.D
Acq: 27 Jun 2023 13:41

Tgt Ion:266 Resp: 5605
Ion Ratio Lower Upper
266 100
268 62.4 52.2 78.2
264 66.4 50.9 76.3





#71

Phenanthrene

Concen: 2.803 ng

RT: 17.341 min Scan# 2426

Delta R.T. -0.009 min

Lab File: BG057865.D

Acq: 27 Jun 2023 13:41

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

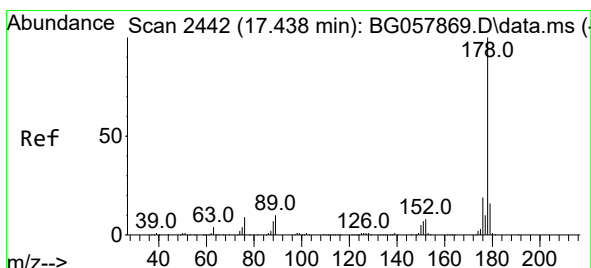
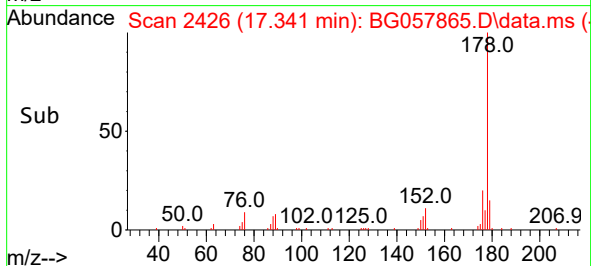
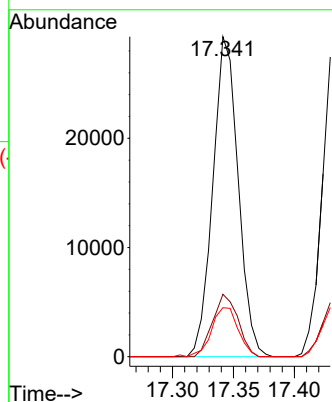
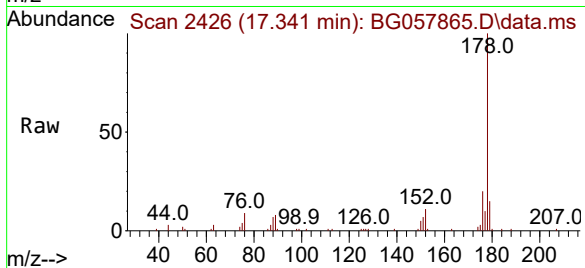
Tgt Ion:178 Resp: 42287

Ion Ratio Lower Upper

178 100

176 19.5 16.3 24.5

179 15.3 13.2 19.8



#72

Anthracene

Concen: 2.710 ng

RT: 17.435 min Scan# 2442

Delta R.T. -0.003 min

Lab File: BG057865.D

Acq: 27 Jun 2023 13:41

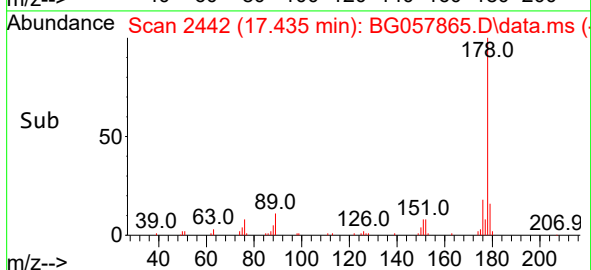
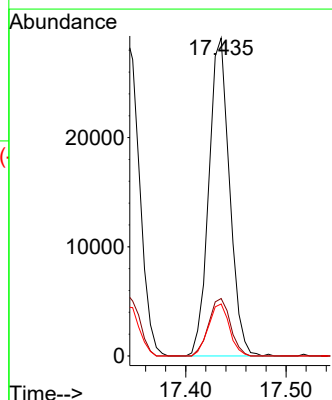
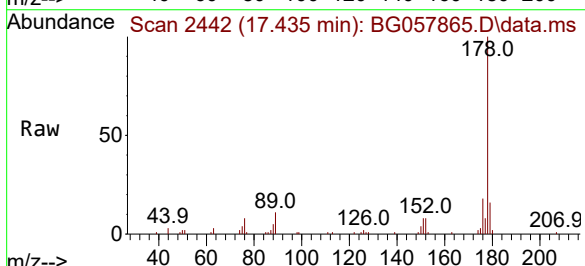
Tgt Ion:178 Resp: 41741

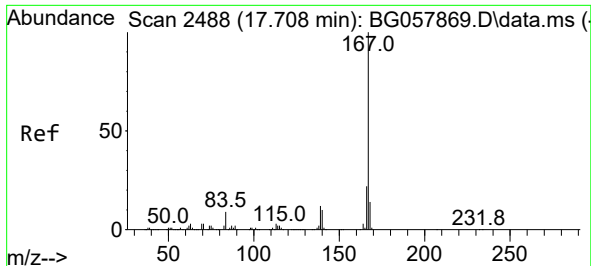
Ion Ratio Lower Upper

178 100

176 18.1 15.4 23.0

179 16.4 12.9 19.3

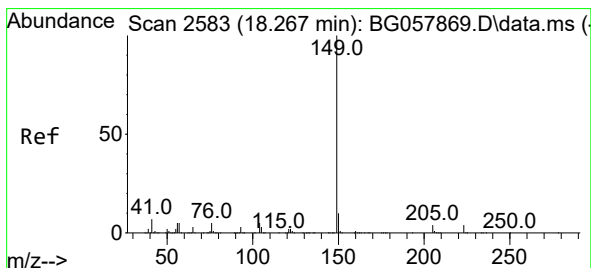
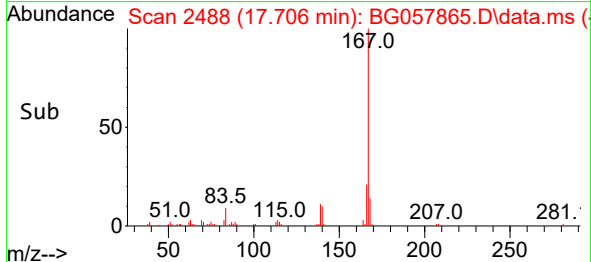
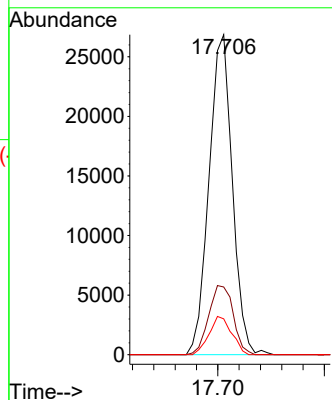
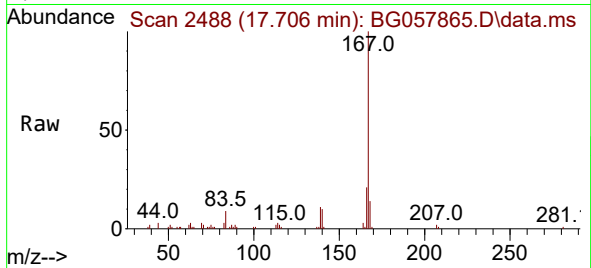




#73
 Carbazole
 Concen: 2.873 ng
 RT: 17.706 min Scan# 2488
 Delta R.T. -0.003 min
 Lab File: BG057865.D
 Acq: 27 Jun 2023 13:41

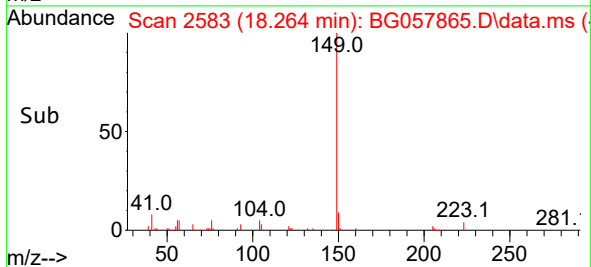
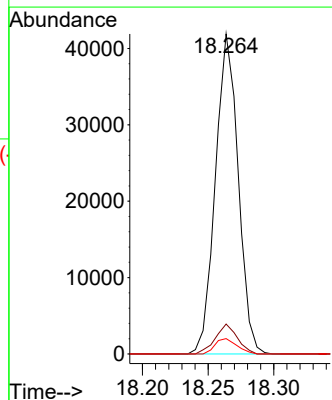
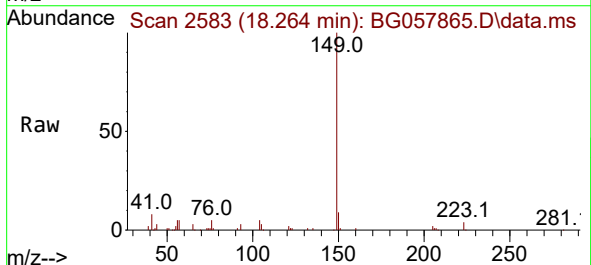
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

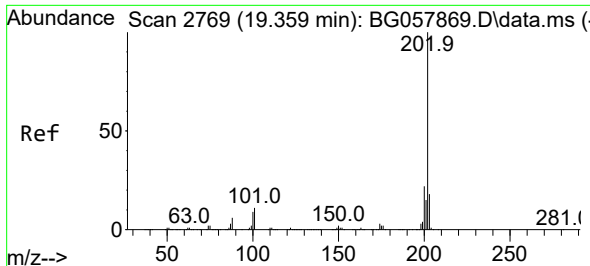
Tgt Ion:167 Resp: 40803
 Ion Ratio Lower Upper
 167 100
 166 21.1 17.8 26.8
 139 11.2 9.8 14.8



#74
 Di-n-butylphthalate
 Concen: 3.005 ng
 RT: 18.264 min Scan# 2583
 Delta R.T. -0.003 min
 Lab File: BG057865.D
 Acq: 27 Jun 2023 13:41

Tgt Ion:149 Resp: 50535
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.6 11.4
 104 4.8 3.9 5.9

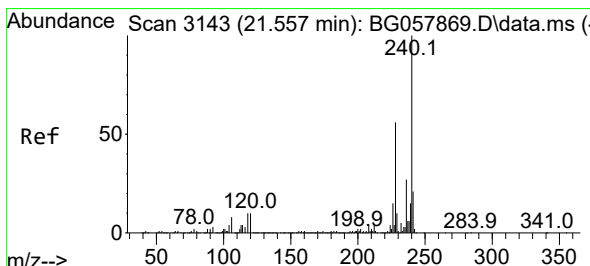
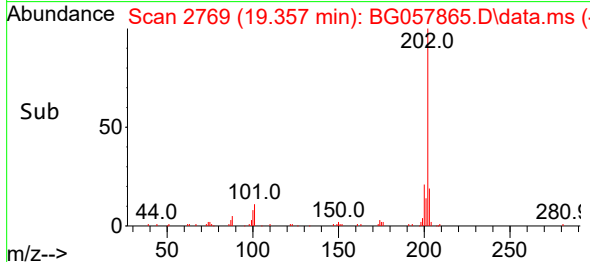
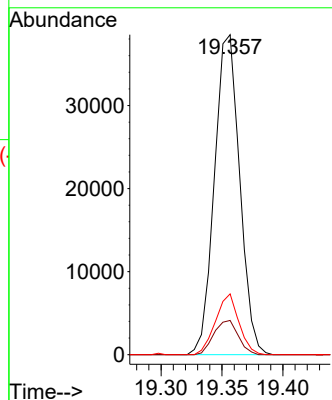
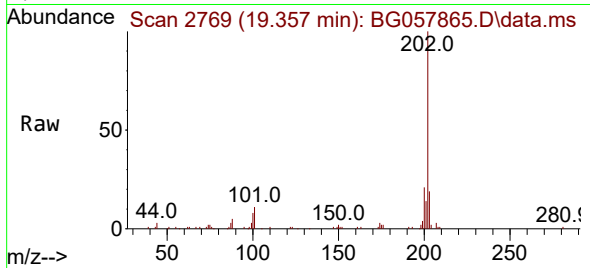




#75
Fluoranthene
Concen: 3.091 ng
RT: 19.357 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG057865.D
Acq: 27 Jun 2023 13:41

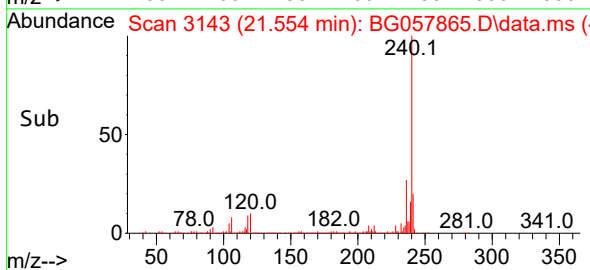
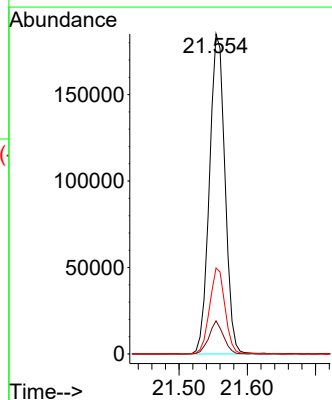
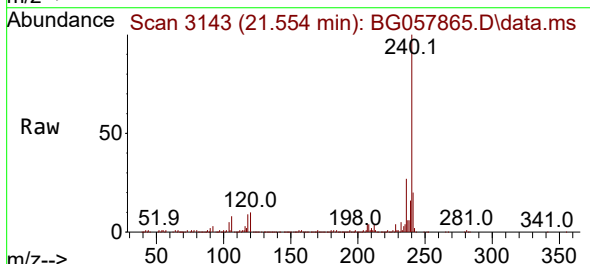
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

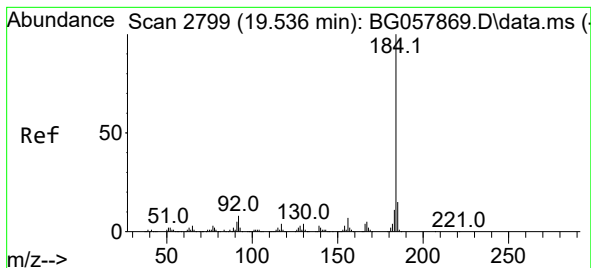
Tgt Ion:202 Resp: 55559
Ion Ratio Lower Upper
202 100
101 10.7 0.0 31.3
203 19.0 0.0 38.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.554 min Scan# 3143
Delta R.T. -0.003 min
Lab File: BG057865.D
Acq: 27 Jun 2023 13:41

Tgt Ion:240 Resp: 293230
Ion Ratio Lower Upper
240 100
120 10.4 8.1 12.1
236 26.9 21.9 32.9





#77

Benzidine

Concen: 3.507 ng

RT: 19.539 min Scan# 21

Delta R.T. 0.003 min

Lab File: BG057865.D

Acq: 27 Jun 2023 13:41

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

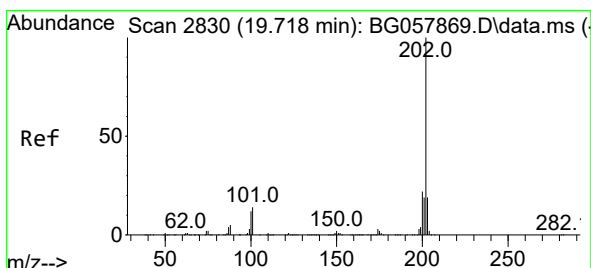
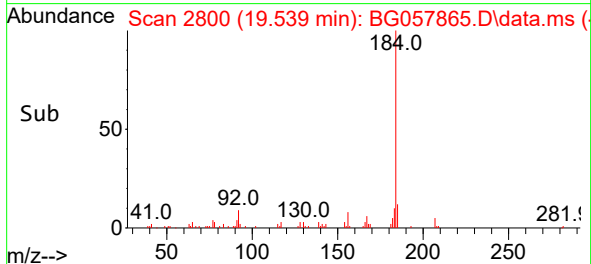
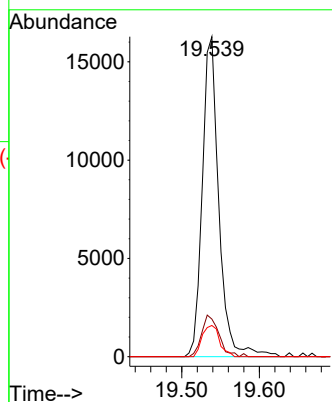
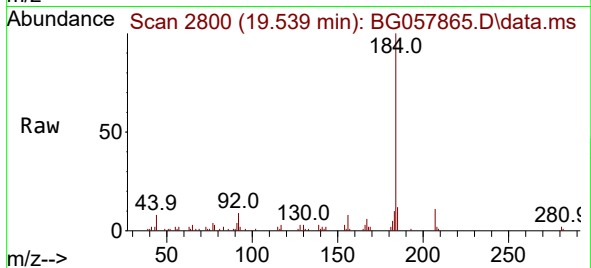
Tgt Ion:184 Resp: 24105

Ion Ratio Lower Upper

184 100

185 11.8 11.7 17.5

183 9.8 9.0 13.4



#78

Pyrene

Concen: 2.721 ng

RT: 19.715 min Scan# 2830

Delta R.T. -0.003 min

Lab File: BG057865.D

Acq: 27 Jun 2023 13:41

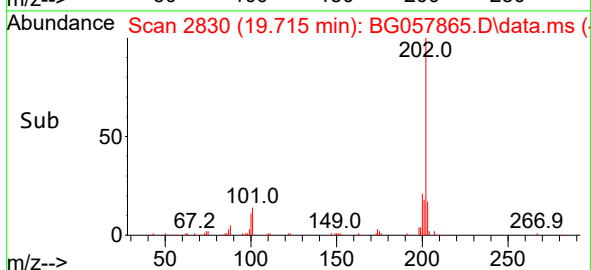
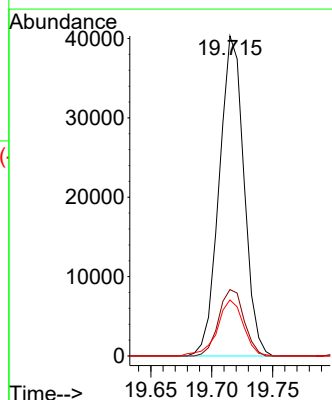
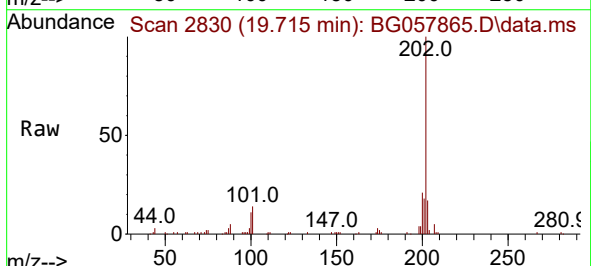
Tgt Ion:202 Resp: 56917

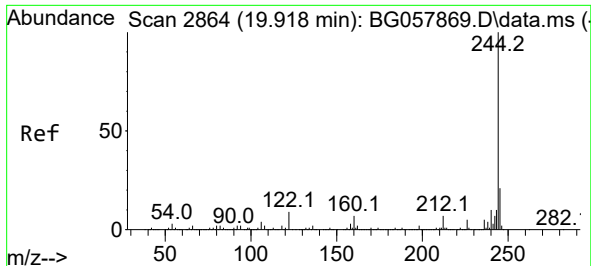
Ion Ratio Lower Upper

202 100

200 20.8 17.7 26.5

203 17.5 15.2 22.8

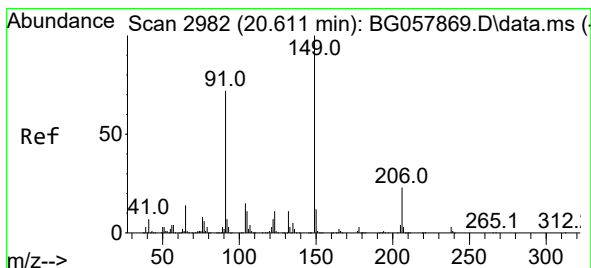
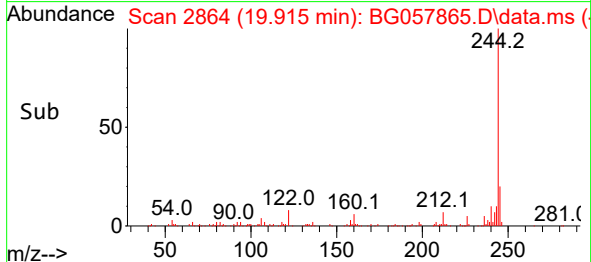
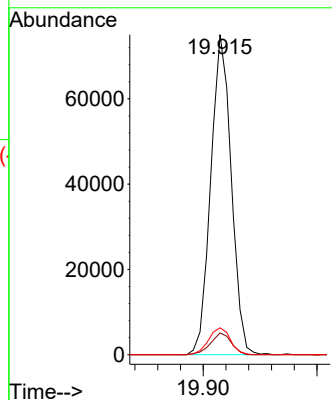
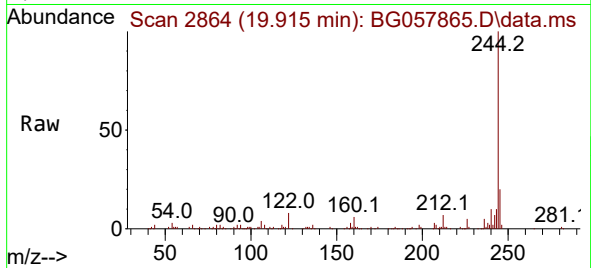




#79
 Terphenyl-d14
 Concen: 5.958 ng
 RT: 19.915 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BG057865.D
 Acq: 27 Jun 2023 13:41

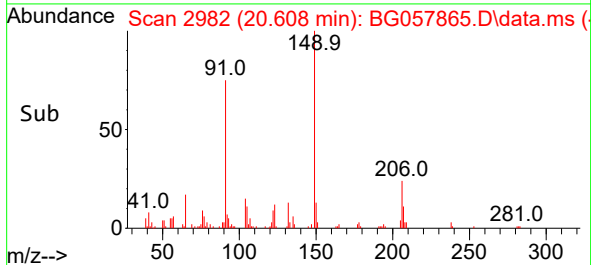
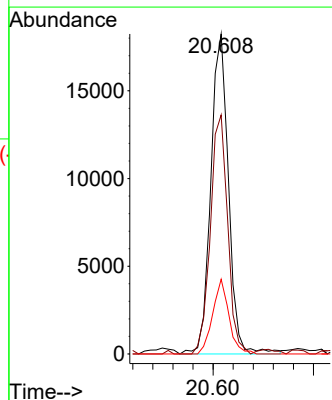
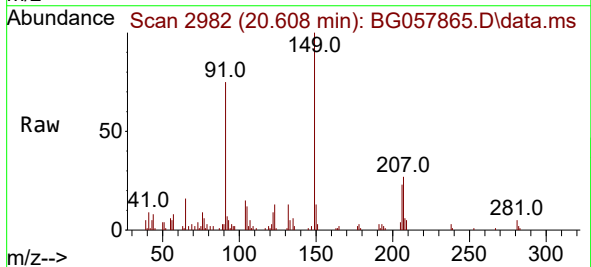
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

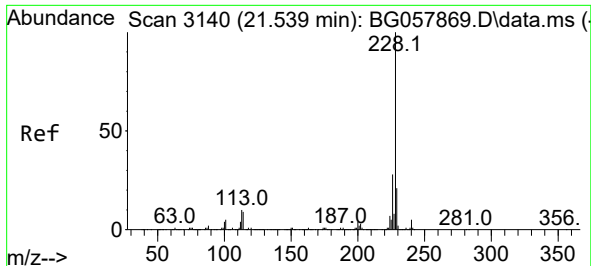
Tgt Ion:244 Resp: 93697
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.9 8.9
 122 8.4 7.4 11.0



#80
 Butylbenzylphthalate
 Concen: 2.812 ng
 RT: 20.608 min Scan# 2982
 Delta R.T. -0.003 min
 Lab File: BG057865.D
 Acq: 27 Jun 2023 13:41

Tgt Ion:149 Resp: 22372
 Ion Ratio Lower Upper
 149 100
 91 74.7 57.4 86.2
 206 23.3 18.2 27.2

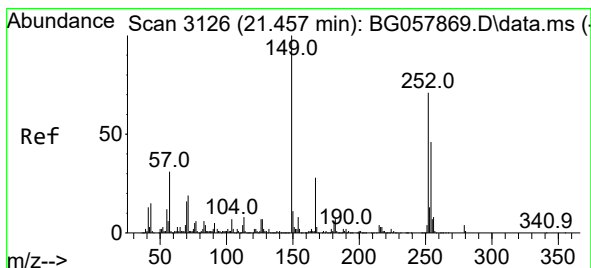
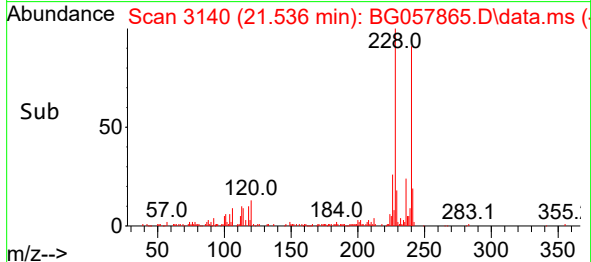
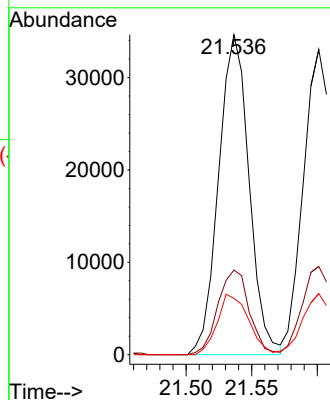
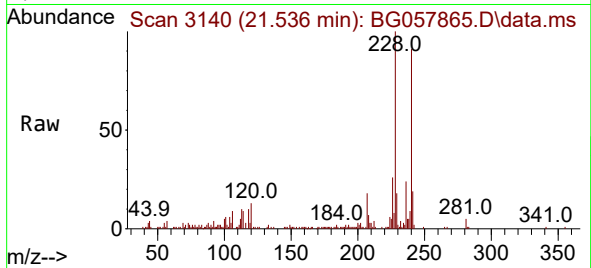




#81
Benzo(a)anthracene
Concen: 2.779 ng
RT: 21.536 min Scan# 3140
Delta R.T. -0.003 min
Lab File: BG057865.D
Acq: 27 Jun 2023 13:41

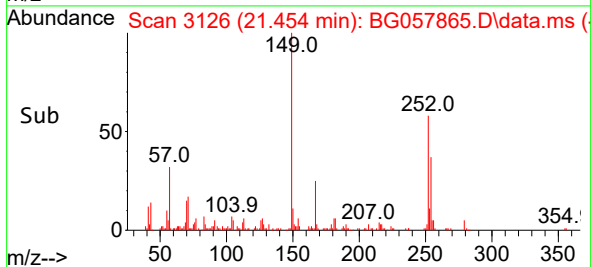
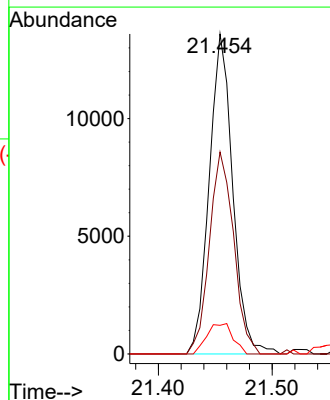
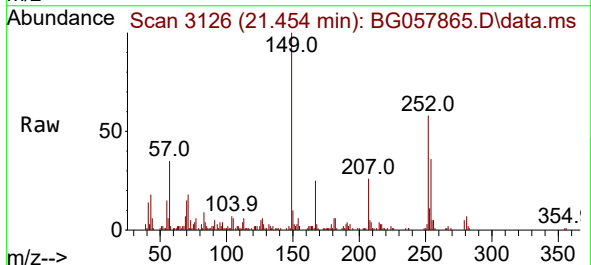
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

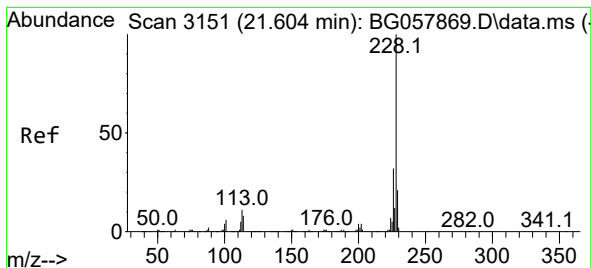
Tgt Ion:228 Resp: 55918
Ion Ratio Lower Upper
228 100
226 26.5 22.7 34.1
229 17.6 16.5 24.7



#82
3,3'-Dichlorobenzidine
Concen: 2.847 ng
RT: 21.454 min Scan# 3126
Delta R.T. -0.003 min
Lab File: BG057865.D
Acq: 27 Jun 2023 13:41

Tgt Ion:252 Resp: 19483
Ion Ratio Lower Upper
252 100
254 63.1 51.5 77.3
126 9.0 7.4 11.2





#83

Chrysene

Concen: 2.723 ng

RT: 21.601 min Scan# 3151

Delta R.T. -0.003 min

Lab File: BG057865.D

Acq: 27 Jun 2023 13:41

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

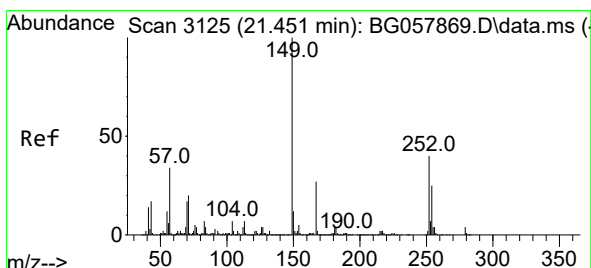
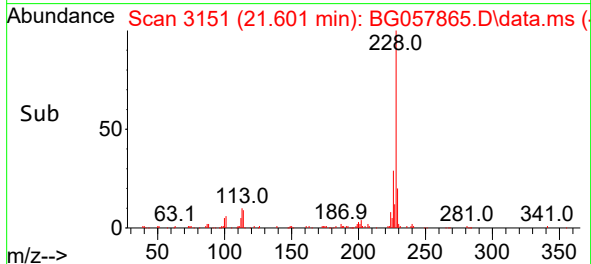
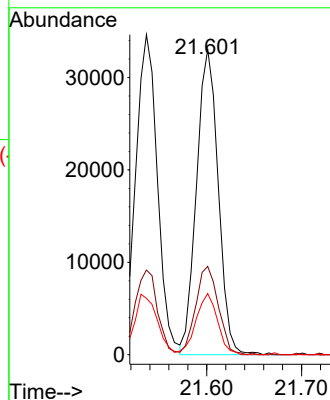
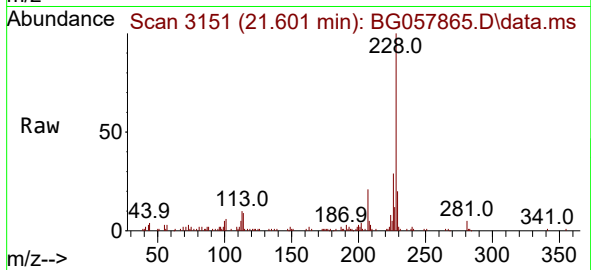
Tgt Ion:228 Resp: 52573

Ion Ratio Lower Upper

228 100

226 28.9 25.3 37.9

229 20.0 16.5 24.7



#84

Bis(2-ethylhexyl)phthalate

Concen: 2.989 ng

RT: 21.448 min Scan# 3125

Delta R.T. -0.003 min

Lab File: BG057865.D

Acq: 27 Jun 2023 13:41

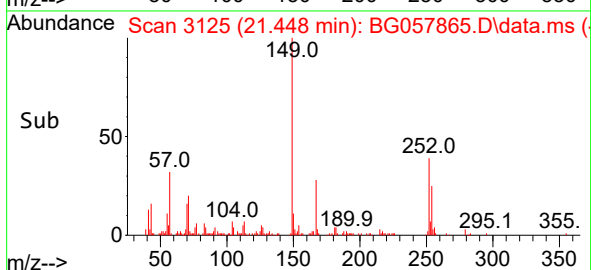
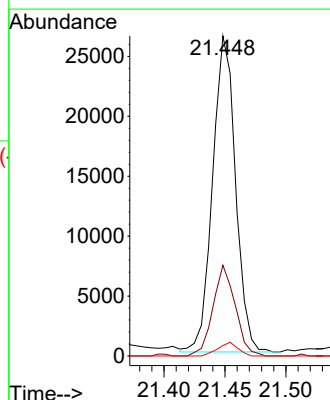
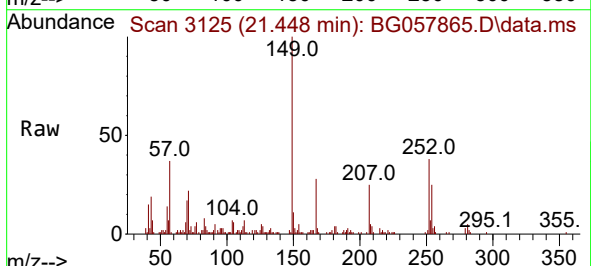
Tgt Ion:149 Resp: 34537

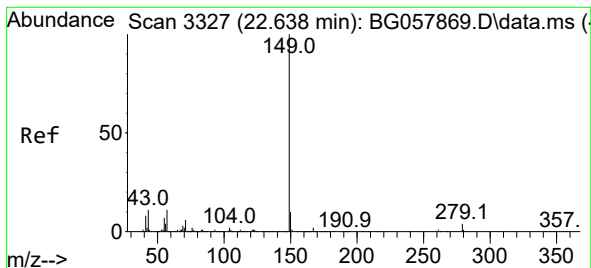
Ion Ratio Lower Upper

149 100

167 28.4 21.8 32.8

279 3.2 3.0 4.6





#85

Di-n-octyl phthalate

Concen: 2.755 ng

RT: 22.635 min Scan# 31

Delta R.T. -0.003 min

Lab File: BG057865.D

Acq: 27 Jun 2023 13:41

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

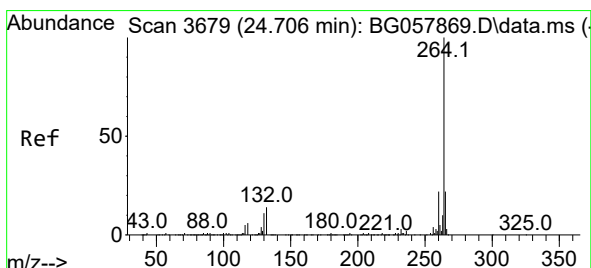
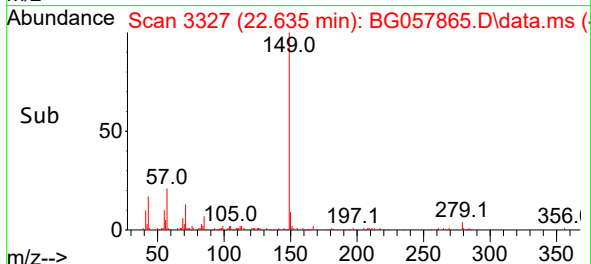
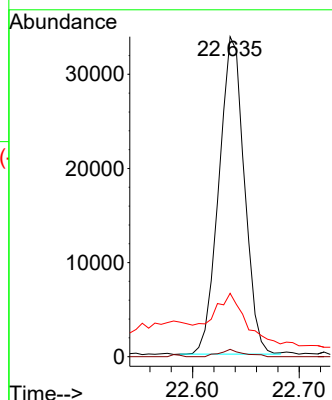
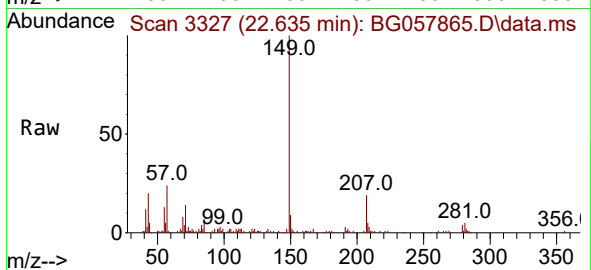
Tgt Ion:149 Resp: 55824

Ion Ratio Lower Upper

149 100

167 2.1 1.3 1.9#

43 21.9 9.0 13.4#



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.709 min Scan# 3680

Delta R.T. 0.003 min

Lab File: BG057865.D

Acq: 27 Jun 2023 13:41

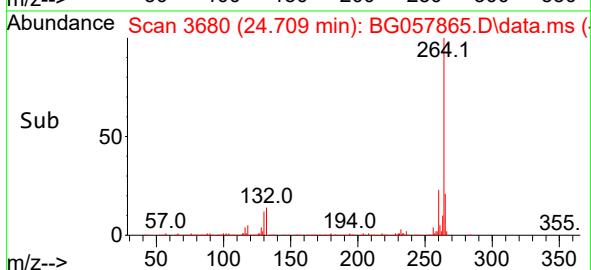
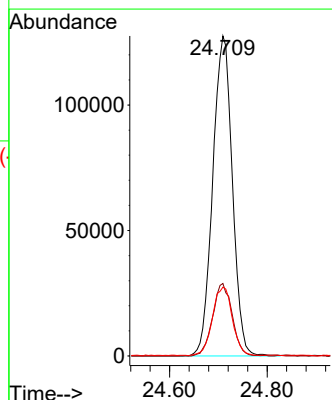
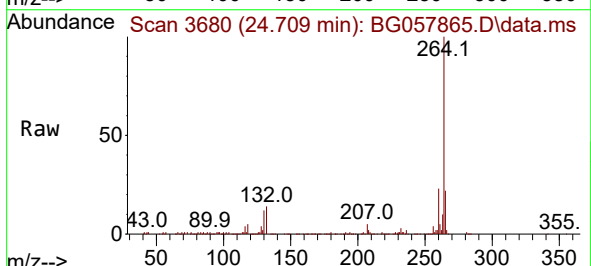
Tgt Ion:264 Resp: 355880

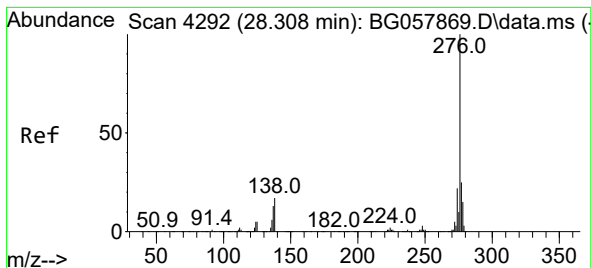
Ion Ratio Lower Upper

264 100

260 22.7 17.8 26.8

265 21.5 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 2.698 ng

RT: 28.276 min Scan# 41

Delta R.T. -0.032 min

Lab File: BG057865.D

Acq: 27 Jun 2023 13:41

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

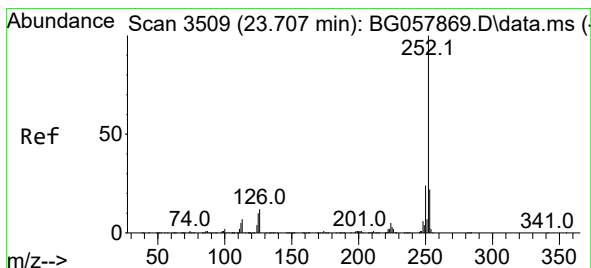
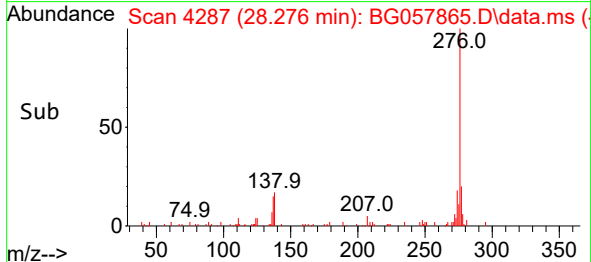
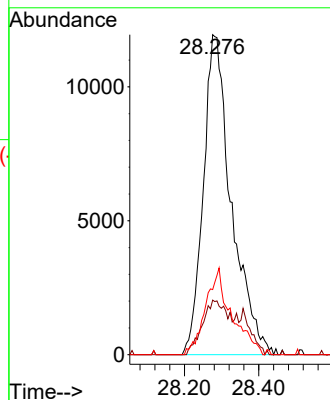
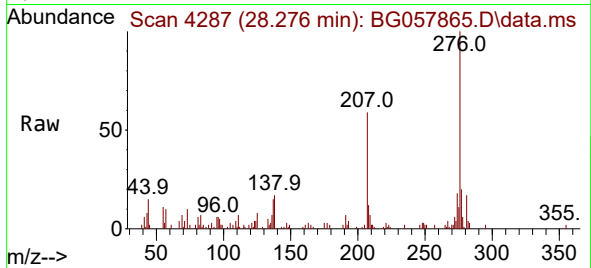
Tgt Ion:276 Resp: 62781

Ion Ratio Lower Upper

276 100

138 16.2 12.2 18.4

277 25.1 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 2.643 ng

RT: 23.704 min Scan# 3509

Delta R.T. -0.003 min

Lab File: BG057865.D

Acq: 27 Jun 2023 13:41

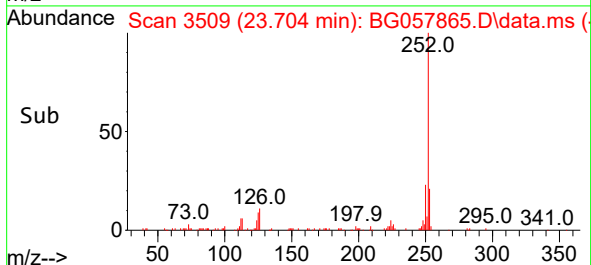
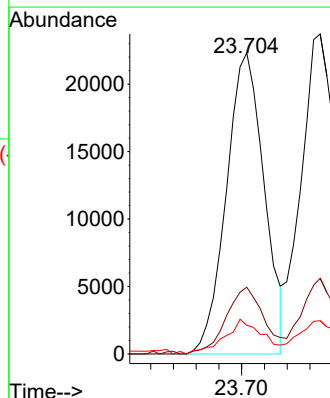
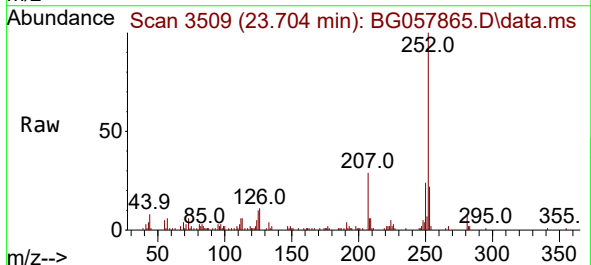
Tgt Ion:252 Resp: 51538

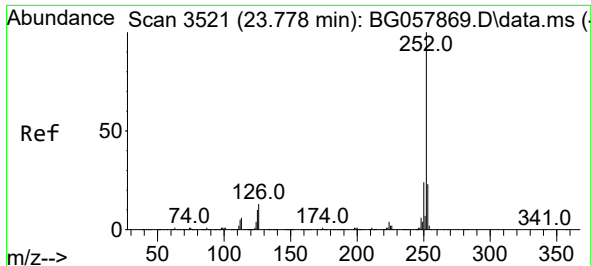
Ion Ratio Lower Upper

252 100

253 22.2 17.7 26.5

125 9.5 7.7 11.5

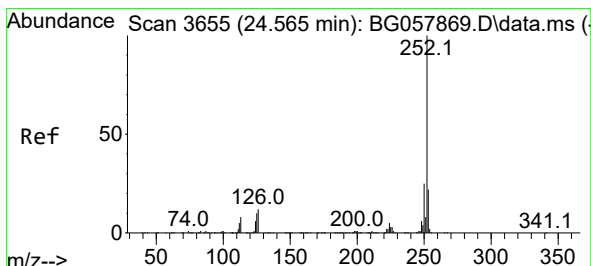
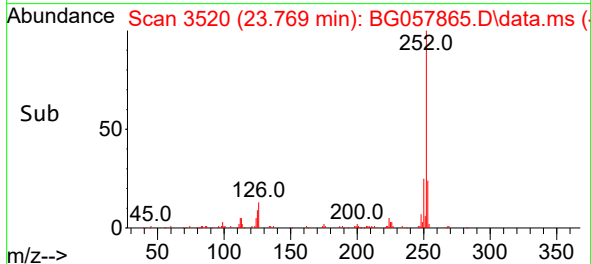
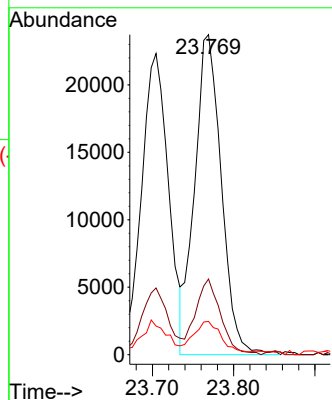
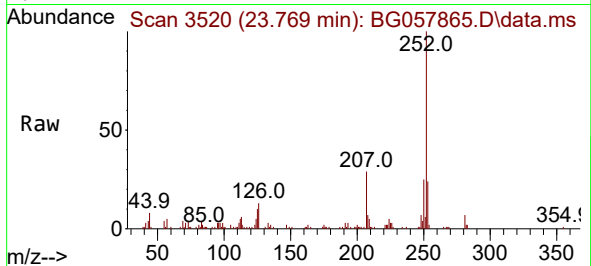




#89
Benzo(k)fluoranthene
Concen: 2.725 ng
RT: 23.769 min Scan# 31
Delta R.T. -0.009 min
Lab File: BG057865.D
Acq: 27 Jun 2023 13:41

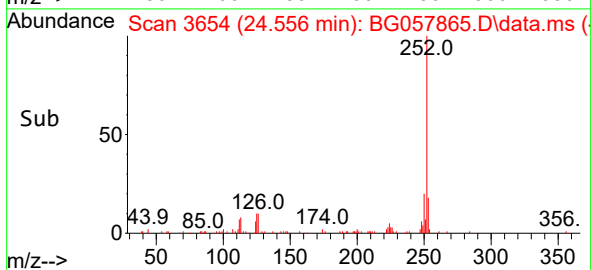
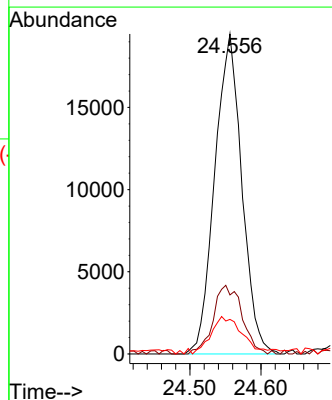
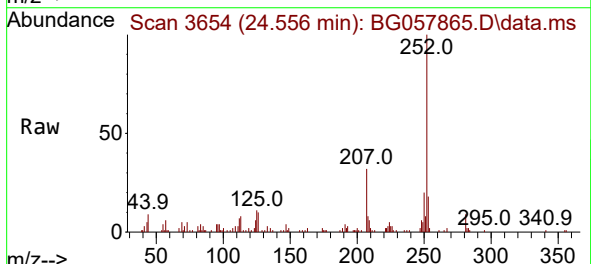
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

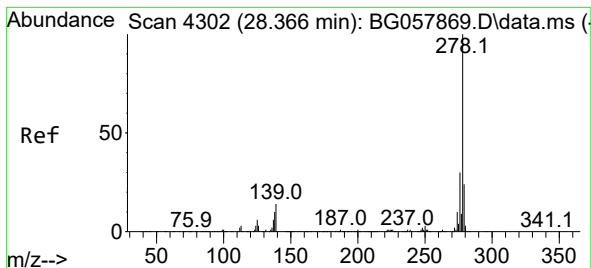
Tgt Ion:252 Resp: 54126
Ion Ratio Lower Upper
252 100
253 23.6 18.1 27.1
125 10.4 7.8 11.6



#90
Benzo(a)pyrene
Concen: 2.687 ng
RT: 24.556 min Scan# 3654
Delta R.T. -0.009 min
Lab File: BG057865.D
Acq: 27 Jun 2023 13:41

Tgt Ion:252 Resp: 51465
Ion Ratio Lower Upper
252 100
253 18.5 17.7 26.5
125 10.8 8.0 12.0





#91

Dibenzo(a,h)anthracene

Concen: 2.673 ng

RT: 28.352 min Scan# 41

Delta R.T. -0.015 min

Lab File: BG057865.D

Acq: 27 Jun 2023 13:41

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

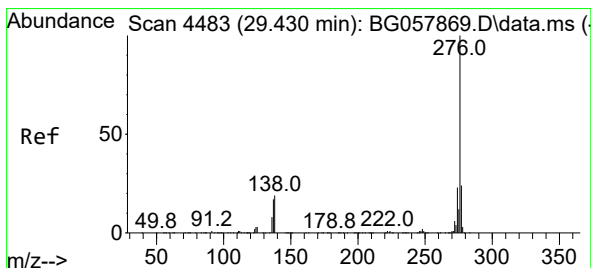
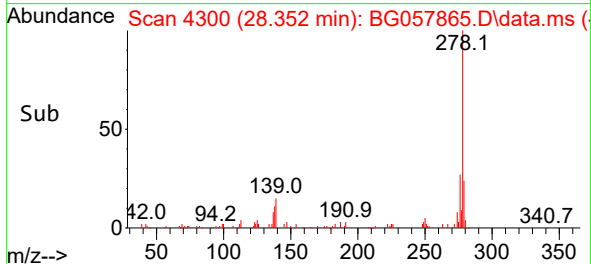
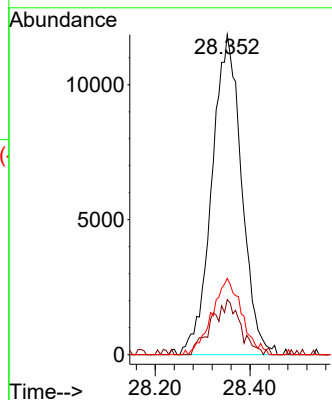
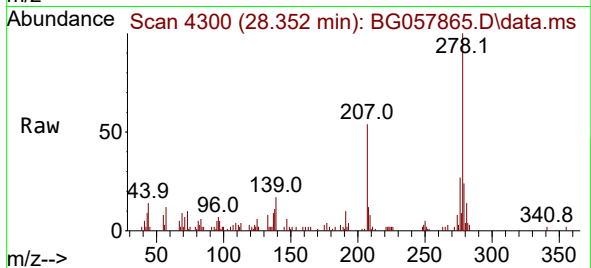
Tgt Ion:278 Resp: 51607

Ion Ratio Lower Upper

278 100

139 17.2 11.0 16.4#

279 23.8 19.3 28.9



#92

Benzo(g,h,i)perylene

Concen: 2.664 ng

RT: 29.392 min Scan# 4477

Delta R.T. -0.038 min

Lab File: BG057865.D

Acq: 27 Jun 2023 13:41

Tgt Ion:276 Resp: 51496

Ion Ratio Lower Upper

276 100

277 24.4 19.4 29.2

138 18.2 15.0 22.6

