

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062723\
 Data File : BG057866.D
 Acq On : 27 Jun 2023 14:23
 Operator : CG/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

Quant Time: Jun 28 00:05:35 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	7.924	152	39625	20.000	ng	0.00
21) Naphthalene-d8	10.727	136	175080	20.000	ng	0.00
39) Acenaphthene-d10	14.557	164	130865	20.000	ng	0.00
64) Phenanthrene-d10	17.301	188	348997	20.000	ng	0.00
76) Chrysene-d12	21.555	240	315828	20.000	ng	0.00
86) Perylene-d12	24.710	264	385179	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	27038	10.521	ng	0.00
7) Phenol-d6	7.084	99	39594	10.097	ng	0.00
23) Nitrobenzene-d5	9.082	82	36273	10.633	ng	0.00
42) 2,4,6-Tribromophenol	16.044	330	21945	12.038	ng	0.00
45) 2-Fluorobiphenyl	13.183	172	94582	10.962	ng	0.00
79) Terphenyl-d14	19.916	244	196300	11.590	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.400	88	7158	6.119	ng	88
3) Pyridine	3.800	79	17114	4.803	ng	95
4) n-Nitrosodimethylamine	3.711	42	7342	4.510	ng	90
6) Aniline	7.248	93	25284	5.036	ng	94
8) 2-Chlorophenol	7.483	128	13356	5.052	ng	96
9) Benzaldehyde	7.060	77	13622	5.525	ng	95
10) Phenol	7.107	94	19094	4.946	ng	97
11) bis(2-Chloroethyl)ether	7.342	93	14847	5.002	ng	98
12) 1,3-Dichlorobenzene	7.812	146	14676	5.455	ng	94
13) 1,4-Dichlorobenzene	7.959	146	14555	5.339	ng	91
14) 1,2-Dichlorobenzene	8.277	146	13862	5.255	ng	96
15) Benzyl Alcohol	8.159	79	14380	4.796	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.453	45	25342	4.444	ng	95
17) 2-Methylphenol	8.359	107	14187	4.996	ng	93
18) Hexachloroethane	9.005	117	4666	4.854	ng	92
19) n-Nitroso-di-n-propyla...	8.723	70	13146	4.809	ng	# 94
20) 3+4-Methylphenols	8.682	107	19392	4.944	ng	98
22) Acetophenone	8.741	105	25299	5.153	ng	# 99
24) Nitrobenzene	9.123	77	17661	4.974	ng	95
25) Isophorone	9.646	82	39808	5.108	ng	95
26) 2-Nitrophenol	9.839	139	6387	5.655	ng	98
27) 2,4-Dimethylphenol	9.892	122	14460	5.171	ng	94
28) bis(2-Chloroethoxy)met...	10.133	93	20827	4.962	ng	98
29) 2,4-Dichlorophenol	10.368	162	13191	4.967	ng	98
30) 1,2,4-Trichlorobenzene	10.592	180	14639	4.945	ng	98
31) Naphthalene	10.780	128	49100	5.269	ng	99
32) Benzoic acid	9.963	122	6789	3.297	ng	# 79
33) 4-Chloroaniline	10.885	127	21563	4.994	ng	98
34) Hexachlorobutadiene	11.062	225	9026	4.998	ng	95
35) Caprolactam	11.626	113	5944	5.516	ng	# 83
36) 4-Chloro-3-methylphenol	12.002	107	18395	5.304	ng	95
37) 2-Methylnaphthalene	12.384	142	35439	5.218	ng	94
38) 1-Methylnaphthalene	12.601	142	33467	5.220	ng	100
40) 1,2,4,5-Tetrachloroben...	12.754	216	18758	5.170	ng	99
41) Hexachlorocyclopentadiene	12.736	237	8657	4.495	ng	91
43) 2,4,6-Trichlorophenol	12.989	196	13115	5.049	ng	97

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.059	196	15435	5.097	ng	99
46) 1,1'-Biphenyl	13.394	154	47044	5.235	ng	99
47) 2-Chloronaphthalene	13.435	162	35387	5.126	ng	95
48) 2-Nitroaniline	13.635	65	12335	5.028	ng	97
49) Acenaphthylene	14.281	152	62315	5.259	ng	98
50) Dimethylphthalate	14.011	163	53923	5.365	ng	99
51) 2,6-Dinitrotoluene	14.129	165	9573	5.172	ng	98
52) Acenaphthene	14.622	154	35790	4.879	ng	98
53) 3-Nitroaniline	14.458	138	11254	5.395	ng #	99
54) 2,4-Dinitrophenol	14.663	184	3953	4.602	ng	95
55) Dibenzofuran	14.957	168	63399	5.375	ng	99
56) 4-Nitrophenol	14.757	139	8980	5.417	ng	100
57) 2,4-Dinitrotoluene	14.916	165	14196	5.656	ng #	97
58) Fluorene	15.603	166	52541	5.628	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.180	232	14422	5.589	ng #	96
60) Diethylphthalate	15.374	149	58372	5.661	ng	99
61) 4-Chlorophenyl-phenyle...	15.597	204	27099	5.459	ng	94
62) 4-Nitroaniline	15.615	138	12334	5.800	ng	97
63) Azobenzene	15.891	77	53446	5.067	ng	99
65) 4,6-Dinitro-2-methylph...	15.674	198	6643	4.513	ng	94
66) n-Nitrosodiphenylamine	15.809	169	46686	5.068	ng	97
67) 4-Bromophenyl-phenylether	16.491	248	18982	5.129	ng	97
68) Hexachlorobenzene	16.608	284	20205	5.355	ng	98
69) Atrazine	16.755	200	18421	5.826	ng	97
70) Pentachlorophenol	16.949	266	13002	4.664	ng	97
71) Phenanthrene	17.342	178	90236	5.340	ng	99
72) Anthracene	17.436	178	91997	5.332	ng	98
73) Carbazole	17.701	167	88862	5.585	ng	98
74) Di-n-butylphthalate	18.265	149	108976	5.785	ng	98
75) Fluoranthene	19.352	202	116858	5.805	ng	98
77) Benzidine	19.534	184	50524	6.824	ng	98
78) Pyrene	19.716	202	122592	5.441	ng	98
80) Butylbenzylphthalate	20.609	149	46635	5.441	ng	97
81) Benzo(a)anthracene	21.538	228	115948	5.351	ng	97
82) 3,3'-Dichlorobenzidine	21.455	252	41081	5.574	ng	98
83) Chrysene	21.602	228	108809	5.232	ng	99
84) Bis(2-ethylhexyl)phtha...	21.449	149	69904	5.618	ng	98
85) Di-n-octyl phthalate	22.636	149	116480	5.337	ng	99
87) Indeno(1,2,3-cd)pyrene	28.283	276	130457	5.180	ng #	92
88) Benzo(b)fluoranthene	23.700	252	107918	5.113	ng	98
89) Benzo(k)fluoranthene	23.770	252	110274	5.130	ng	99
90) Benzo(a)pyrene	24.552	252	107687	5.195	ng	99
91) Dibenzo(a,h)anthracene	28.347	278	109668	5.248	ng	97
92) Benzo(g,h,i)perylene	29.405	276	106364	5.084	ng	97

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

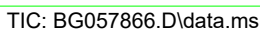
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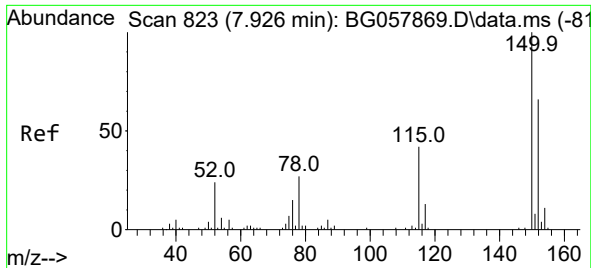
BNA G

ClientSampleId :

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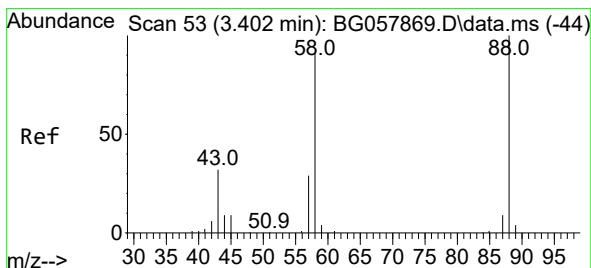
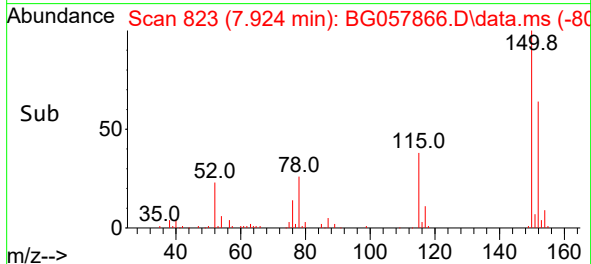
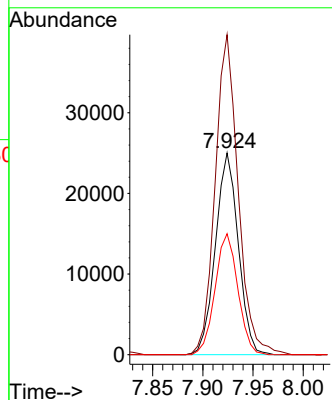
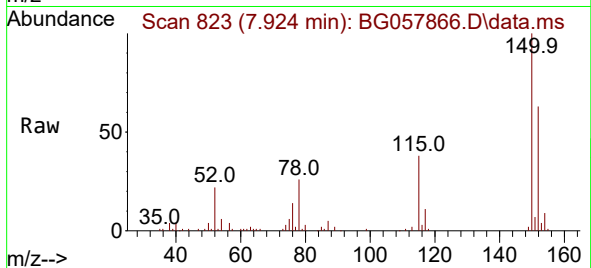




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.924 min Scan# 81
Delta R.T. -0.002 min
Lab File: BG057866.D
Acq: 27 Jun 2023 14:23

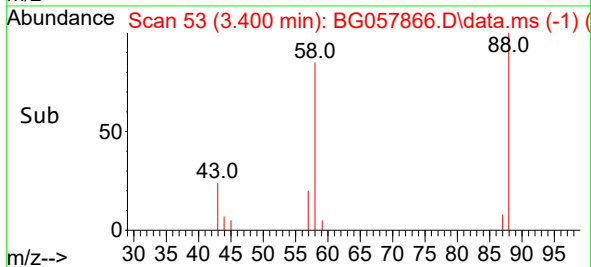
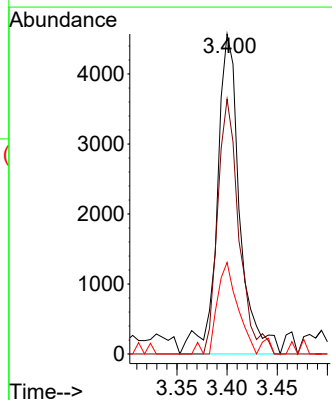
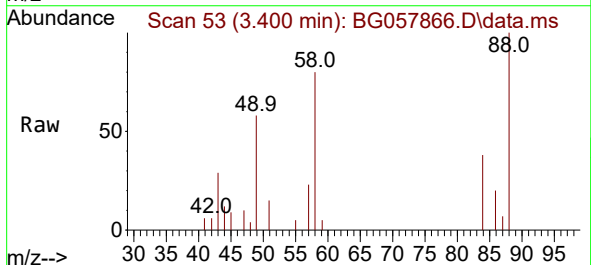
Instrument :
BNA_G
ClientSampleId :
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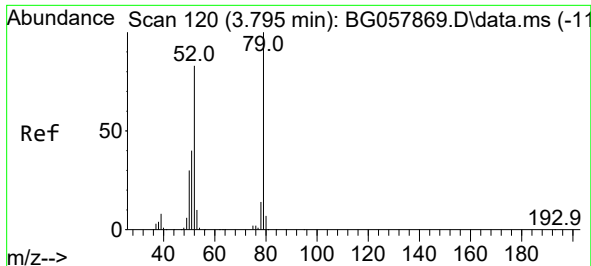
Tgt Ion:152 Resp: 39625
Ion Ratio Lower Upper
152 100
150 158.6 122.0 183.0
115 60.0 50.7 76.1



#2
1,4-Dioxane
Concen: 6.119 ng
RT: 3.400 min Scan# 53
Delta R.T. -0.002 min
Lab File: BG057866.D
Acq: 27 Jun 2023 14:23

Tgt Ion: 88 Resp: 7158
Ion Ratio Lower Upper
88 100
58 75.1 70.7 106.1
43 25.9 22.9 34.3

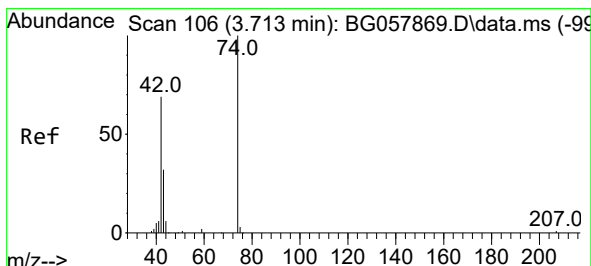
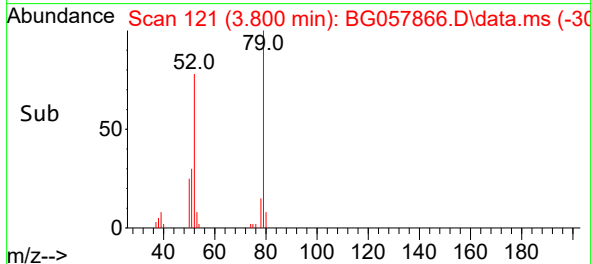
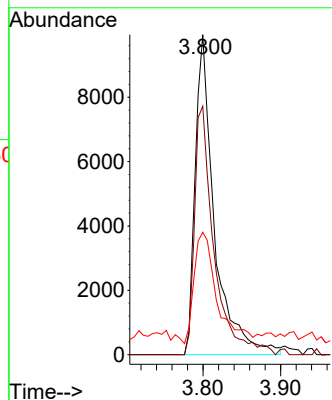
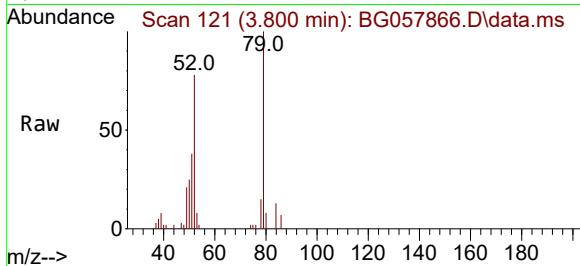




#3
Pyridine
Concen: 4.803 ng
RT: 3.800 min Scan# 11
Delta R.T. 0.004 min
Lab File: BG057866.D
Acq: 27 Jun 2023 14:23

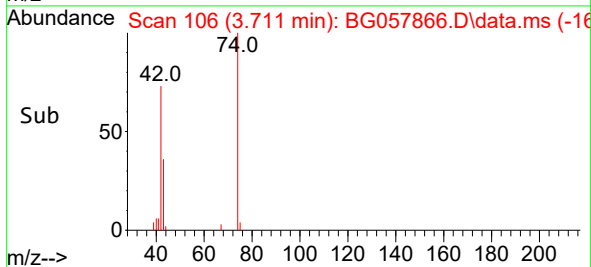
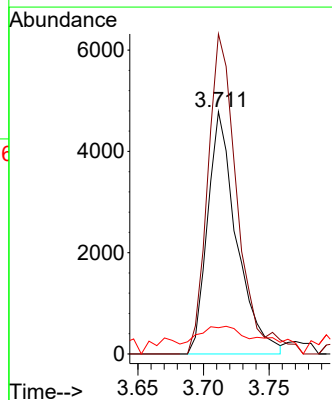
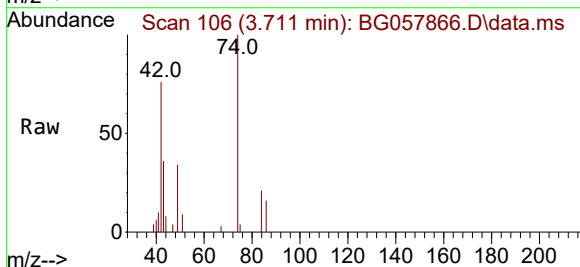
Instrument :
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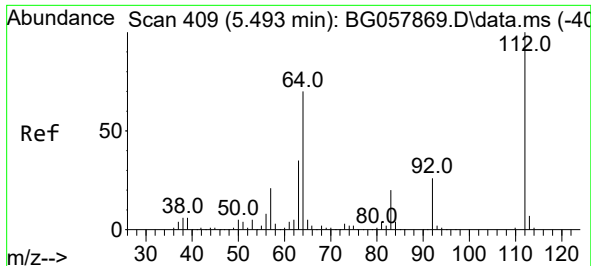
Tgt Ion: 79 Resp: 17114
Ion Ratio Lower Upper
79 100
52 77.6 66.6 99.8
51 38.3 32.2 48.2



#4
n-Nitrosodimethylamine
Concen: 4.510 ng
RT: 3.711 min Scan# 106
Delta R.T. -0.002 min
Lab File: BG057866.D
Acq: 27 Jun 2023 14:23

Tgt Ion: 42 Resp: 7342
Ion Ratio Lower Upper
42 100
74 132.1 116.2 174.2
44 10.8 7.3 10.9

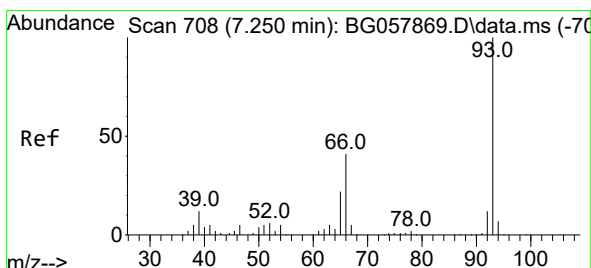
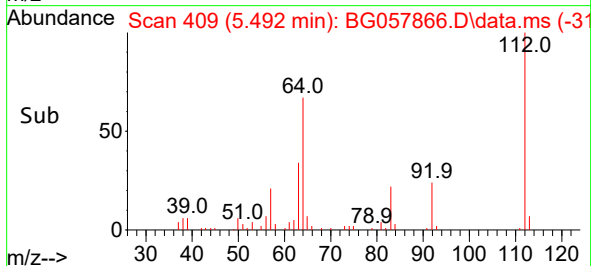
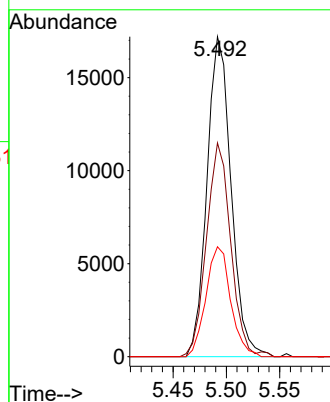
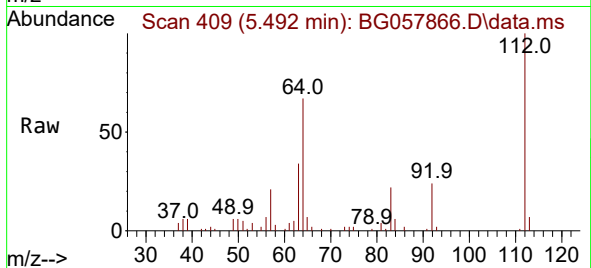




#5
2-Fluorophenol
Concen: 10.521 ng
RT: 5.492 min Scan# 409
Delta R.T. -0.002 min
Lab File: BG057866.D
Acq: 27 Jun 2023 14:23

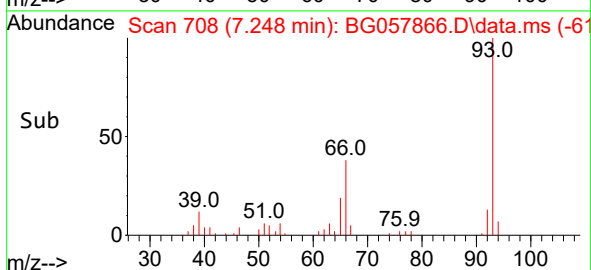
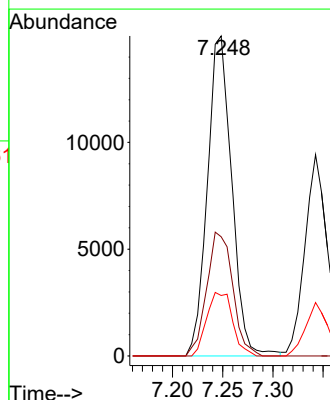
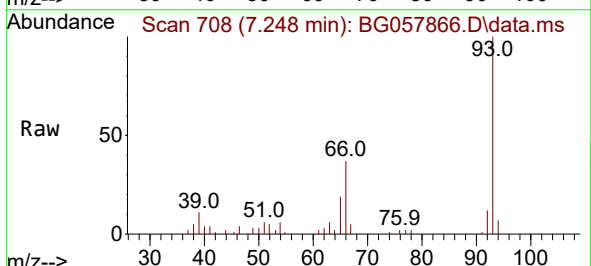
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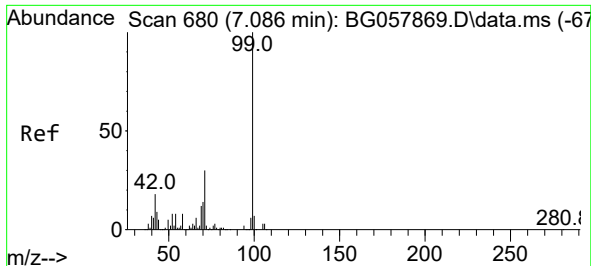
Tgt Ion:112 Resp: 27038
Ion Ratio Lower Upper
112 100
64 66.8 55.8 83.6
63 34.3 27.9 41.9



#6
Aniline
Concen: 5.036 ng
RT: 7.248 min Scan# 708
Delta R.T. -0.002 min
Lab File: BG057866.D
Acq: 27 Jun 2023 14:23

Tgt Ion: 93 Resp: 25284
Ion Ratio Lower Upper
93 100
66 37.2 32.8 49.2
65 18.9 17.7 26.5

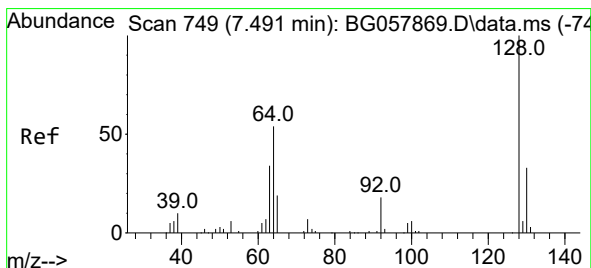
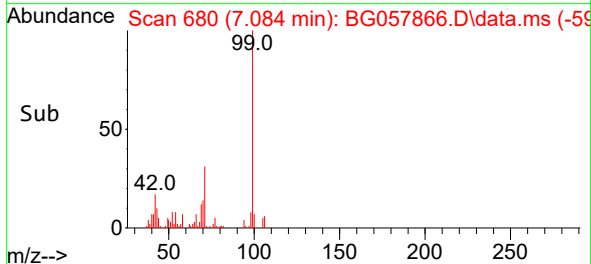
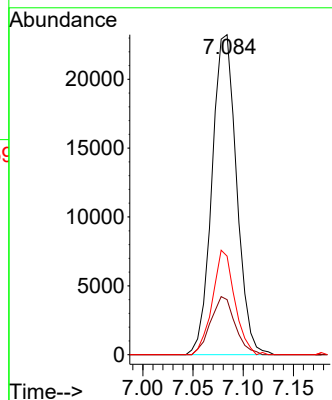
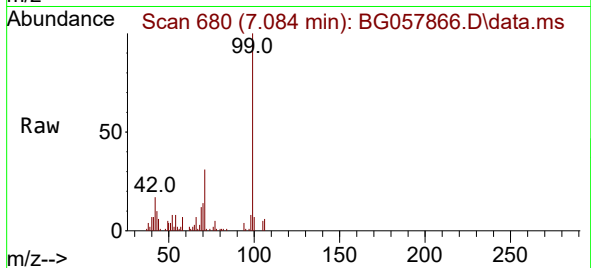




#7
Phenol-d6
Concen: 10.097 ng
RT: 7.084 min Scan# 61
Delta R.T. -0.002 min
Lab File: BG057866.D
Acq: 27 Jun 2023 14:23

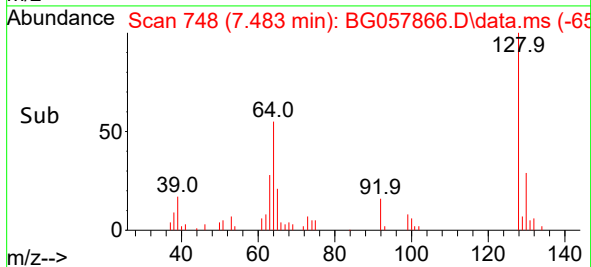
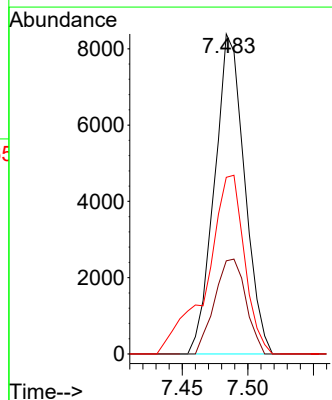
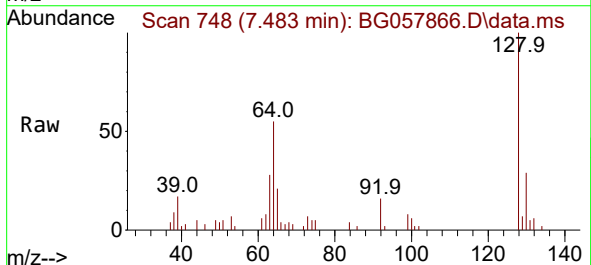
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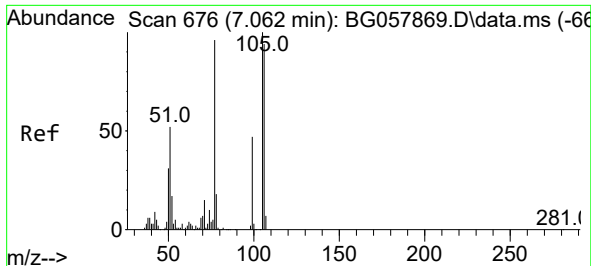
Tgt Ion: 99 Resp: 39594
Ion Ratio Lower Upper
99 100
42 17.2 14.2 21.4
71 30.8 23.9 35.9



#8
2-Chlorophenol
Concen: 5.052 ng
RT: 7.483 min Scan# 748
Delta R.T. -0.007 min
Lab File: BG057866.D
Acq: 27 Jun 2023 14:23

Tgt Ion:128 Resp: 13356
Ion Ratio Lower Upper
128 100
130 29.1 12.9 52.9
64 55.2 37.1 77.1

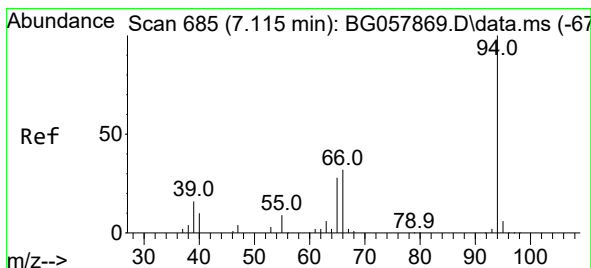
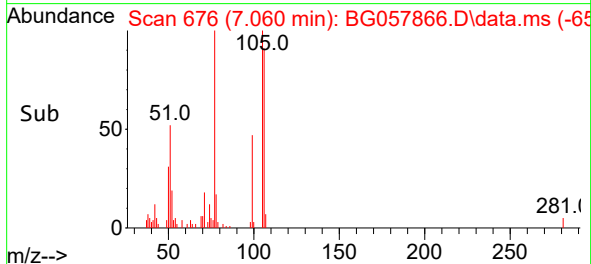
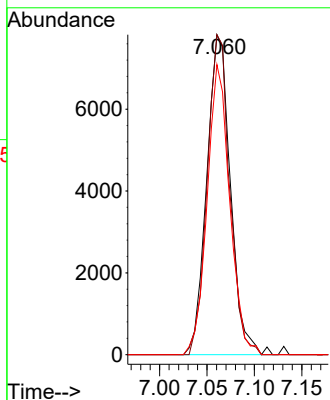
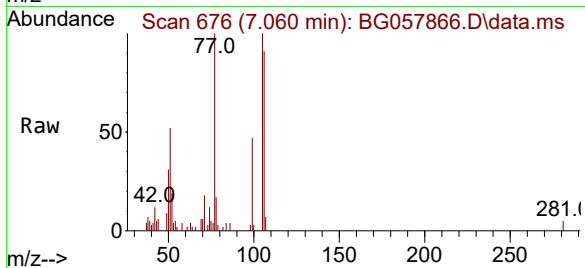




#9
Benzaldehyde
Concen: 5.525 ng
RT: 7.060 min Scan# 61
Delta R.T. -0.002 min
Lab File: BG057866.D
Acq: 27 Jun 2023 14:23

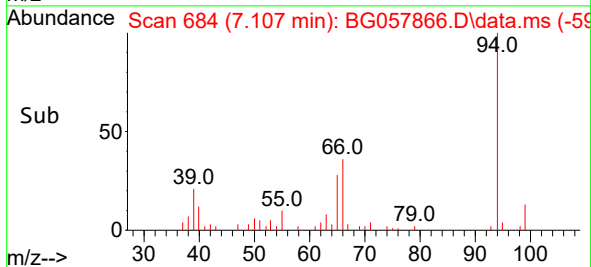
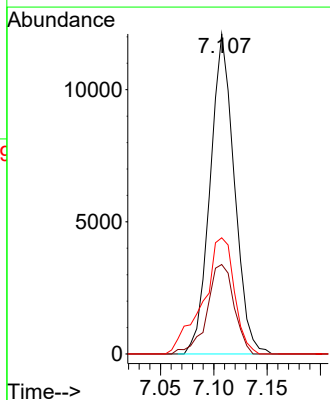
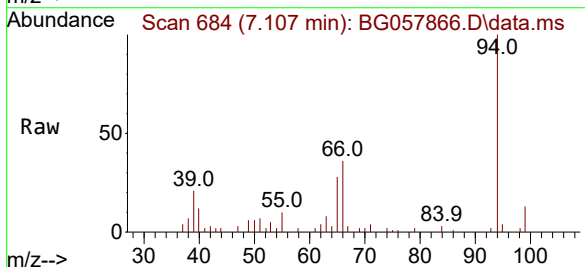
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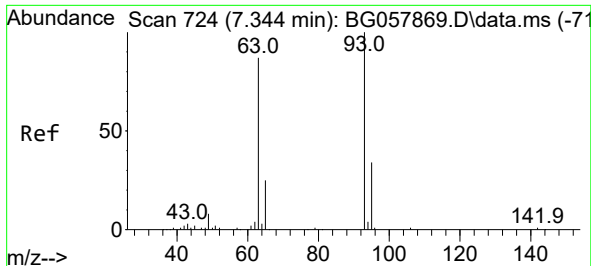
Tgt Ion: 77 Resp: 13622
Ion Ratio Lower Upper
77 100
105 100.0 83.7 123.7
106 90.7 77.4 117.4



#10
Phenol
Concen: 4.946 ng
RT: 7.107 min Scan# 684
Delta R.T. -0.007 min
Lab File: BG057866.D
Acq: 27 Jun 2023 14:23

Tgt Ion: 94 Resp: 19094
Ion Ratio Lower Upper
94 100
65 28.0 7.8 47.8
66 36.3 13.6 53.6

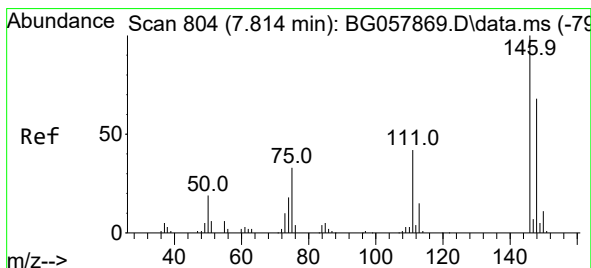
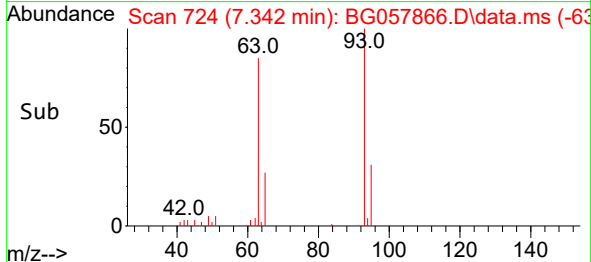
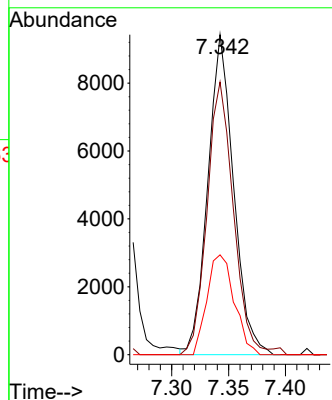
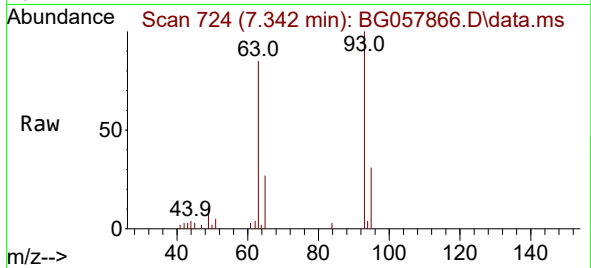




#11
bis(2-Chloroethyl)ether
Concen: 5.002 ng
RT: 7.342 min Scan# 71
Delta R.T. -0.002 min
Lab File: BG057866.D
Acq: 27 Jun 2023 14:23

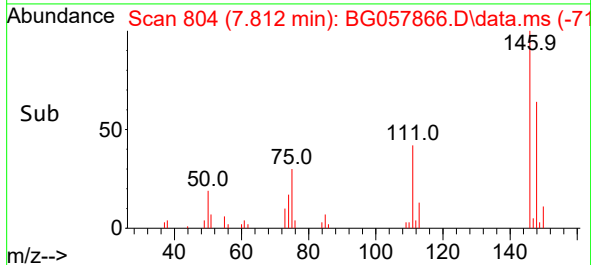
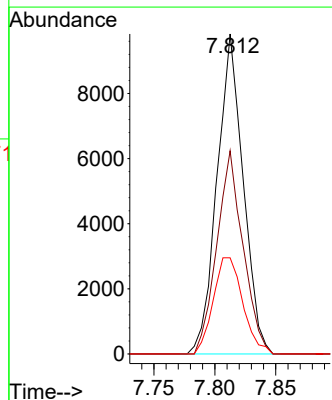
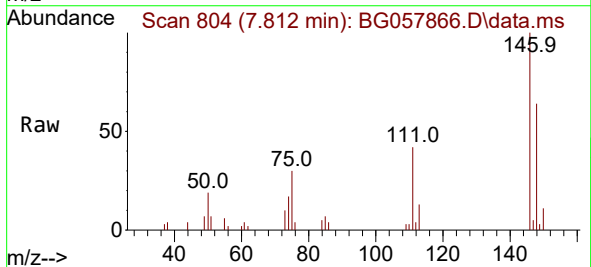
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

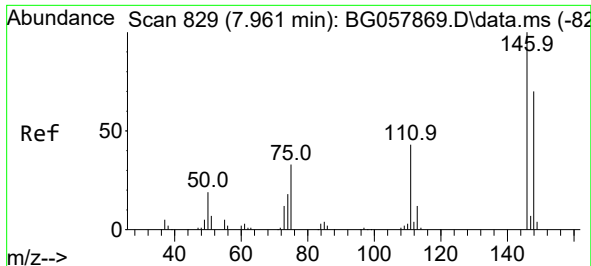
Tgt Ion: 93 Resp: 14847
Ion Ratio Lower Upper
93 100
63 85.2 66.9 106.9
95 31.2 13.6 53.6



#12
1,3-Dichlorobenzene
Concen: 5.455 ng
RT: 7.812 min Scan# 804
Delta R.T. -0.002 min
Lab File: BG057866.D
Acq: 27 Jun 2023 14:23

Tgt Ion:146 Resp: 14676
Ion Ratio Lower Upper
146 100
148 63.5 54.5 81.7
75 30.0 26.6 40.0

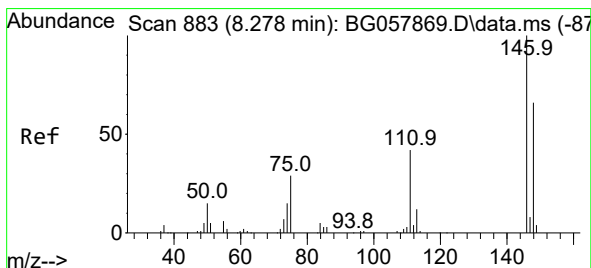
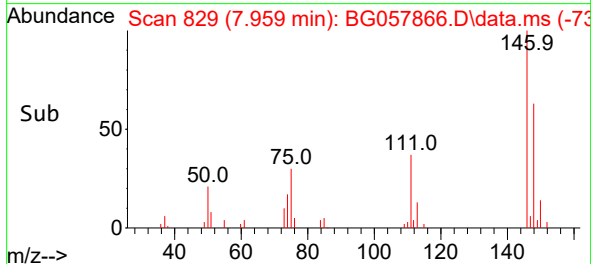
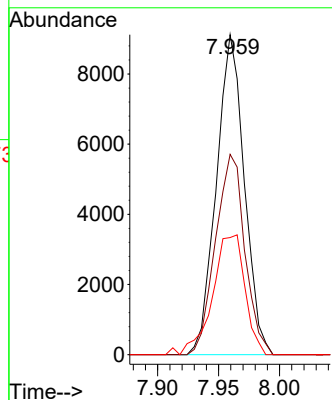
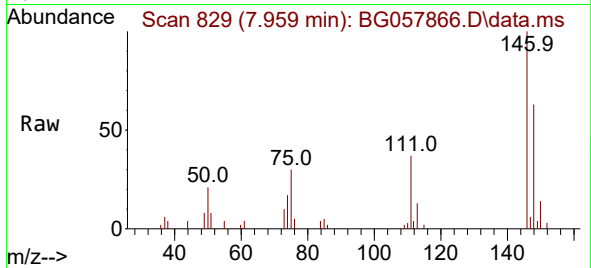




#13
1,4-Dichlorobenzene
Concen: 5.339 ng
RT: 7.959 min Scan# 81
Delta R.T. -0.002 min
Lab File: BG057866.D
Acq: 27 Jun 2023 14:23

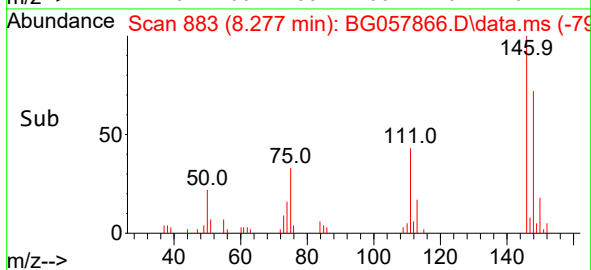
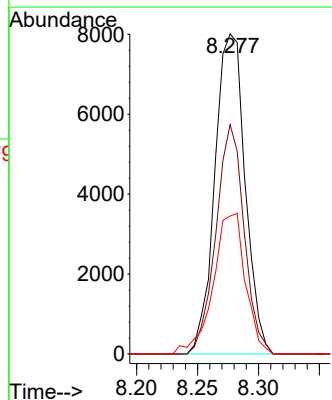
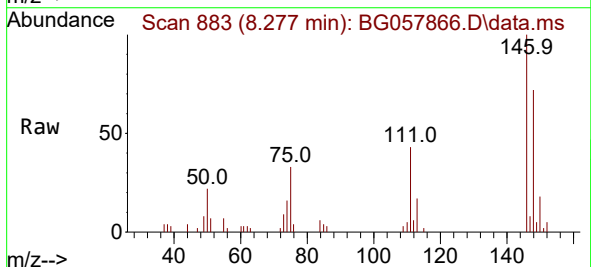
Instrument :
BNA_G
ClientSampleId :
SSTDIC005

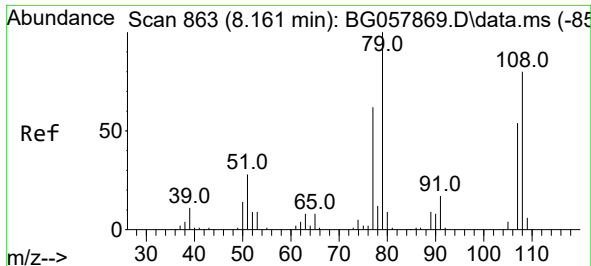
Tgt Ion:146 Resp: 14555
Ion Ratio Lower Upper
146 100
148 62.6 55.7 83.5
111 36.6 34.7 52.1



#14
1,2-Dichlorobenzene
Concen: 5.255 ng
RT: 8.277 min Scan# 883
Delta R.T. -0.002 min
Lab File: BG057866.D
Acq: 27 Jun 2023 14:23

Tgt Ion:146 Resp: 13862
Ion Ratio Lower Upper
146 100
148 71.6 53.0 79.6
111 43.1 34.3 51.5





#15
Benzyl Alcohol
Concen: 4.796 ng
RT: 8.159 min Scan# 80
Delta R.T. -0.002 min
Lab File: BG057866.D
Acq: 27 Jun 2023 14:23

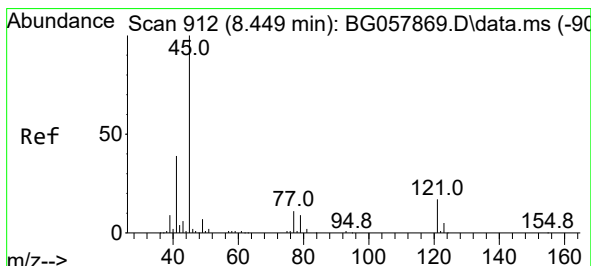
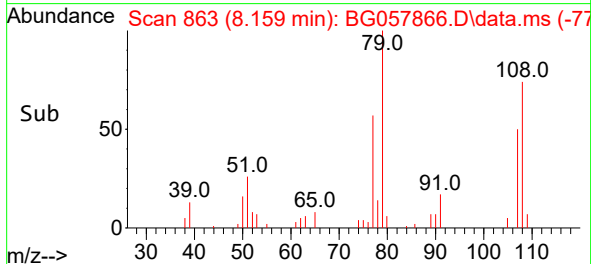
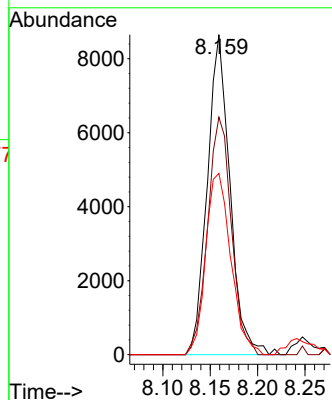
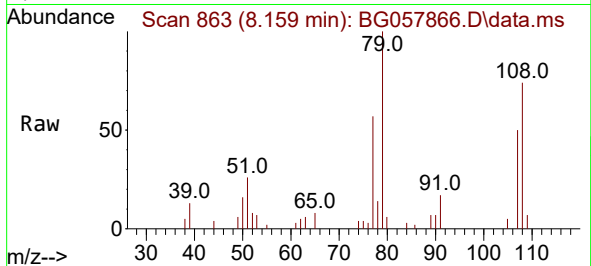
Instrument :

BNA_G

ClientSampleId :

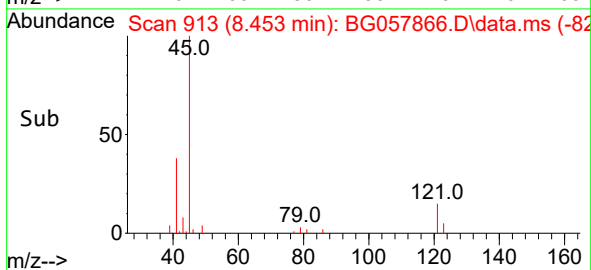
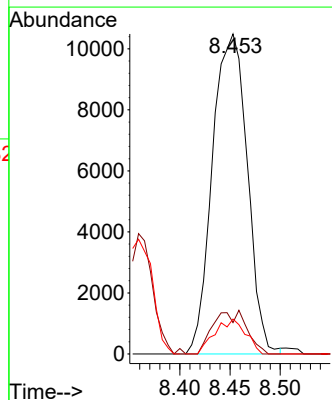
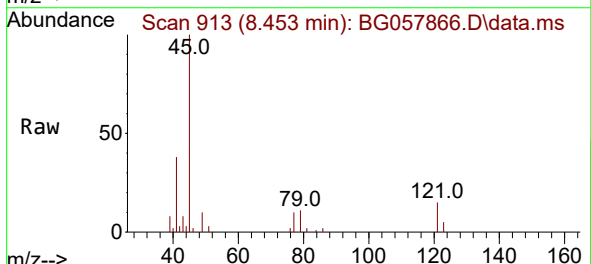
SSTDICC005

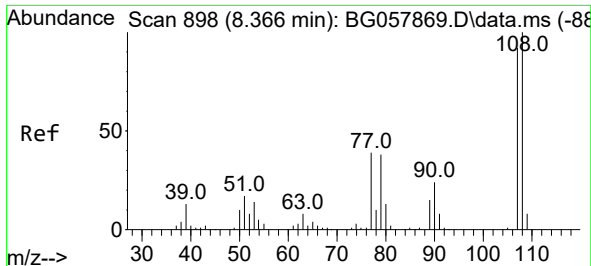
Tgt Ion: 79 Resp: 14380
Ion Ratio Lower Upper
79 100
108 74.2 64.0 96.0
77 56.6 49.6 74.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 4.444 ng
RT: 8.453 min Scan# 913
Delta R.T. 0.004 min
Lab File: BG057866.D
Acq: 27 Jun 2023 14:23

Tgt Ion: 45 Resp: 25342
Ion Ratio Lower Upper
45 100
77 9.8 0.0 32.1
79 10.9 0.0 29.8

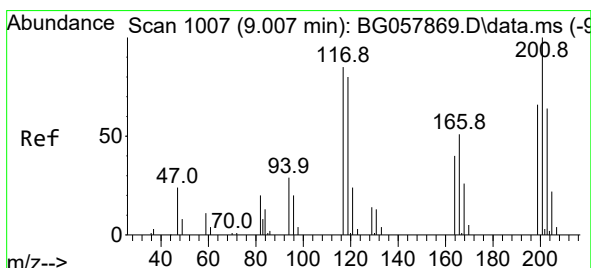
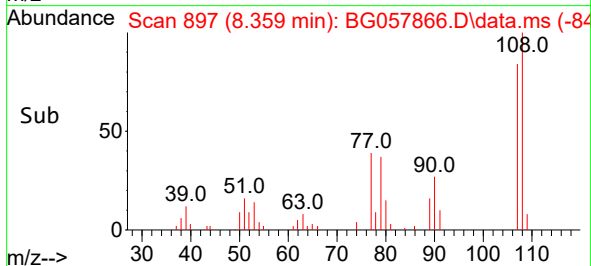
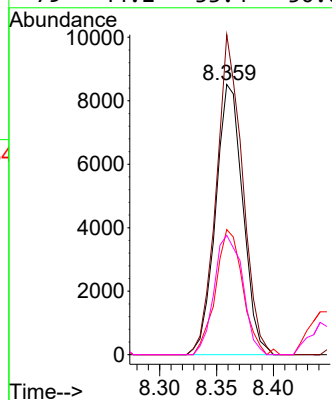
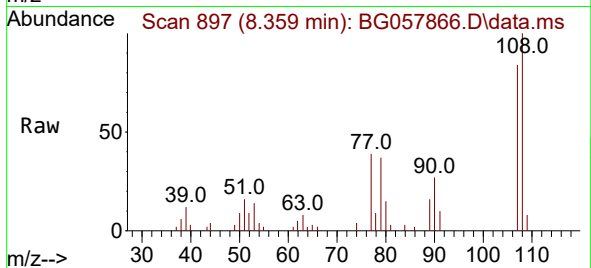




#17
2-Methylphenol
Concen: 4.996 ng
RT: 8.359 min Scan# 897
Delta R.T. -0.007 min
Lab File: BG057866.D
Acq: 27 Jun 2023 14:23

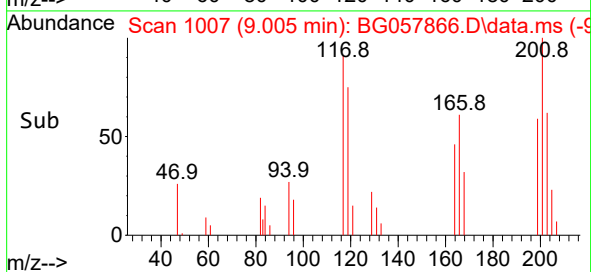
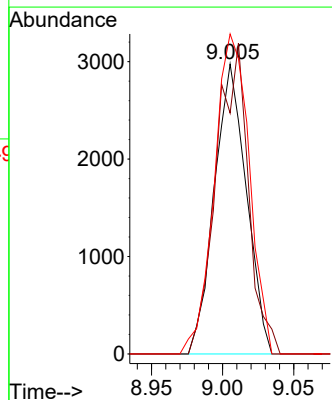
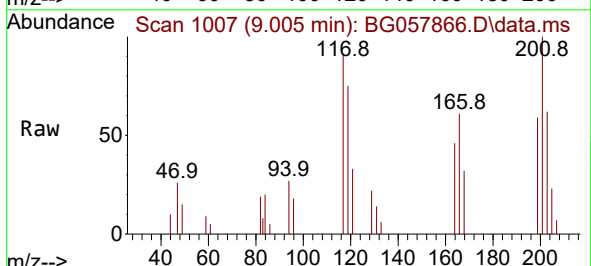
Instrument :
BNA_G
ClientSampleId :
SSTDIC005

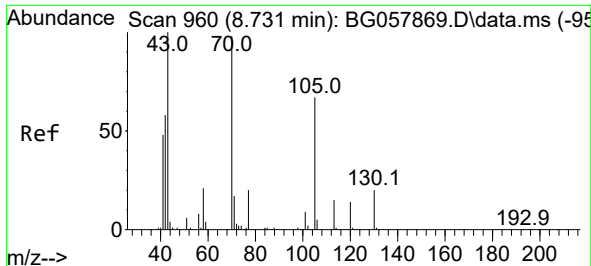
Tgt Ion:	107	Resp:	14187
Ion	Ratio	Lower	Upper
107	100		
108	118.4	87.2	130.8
77	46.3	34.2	51.4
79	44.2	33.4	50.0



#18
Hexachloroethane
Concen: 4.854 ng
RT: 9.005 min Scan# 1007
Delta R.T. -0.002 min
Lab File: BG057866.D
Acq: 27 Jun 2023 14:23

Tgt Ion:	117	Resp:	4666
Ion	Ratio	Lower	Upper
117	100		
119	83.1	74.7	112.1
201	110.4	93.9	140.9

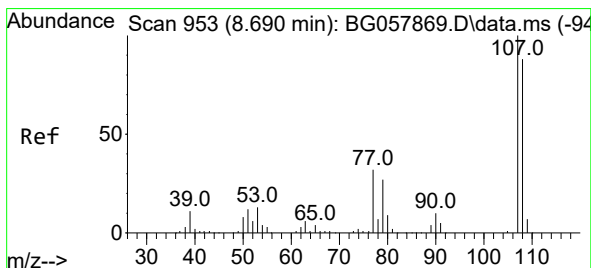
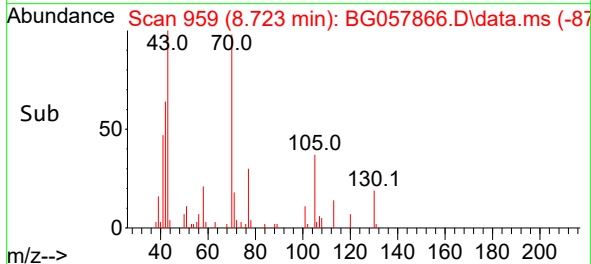
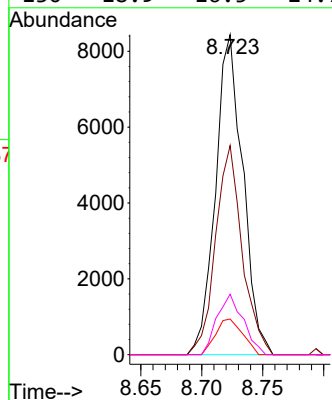
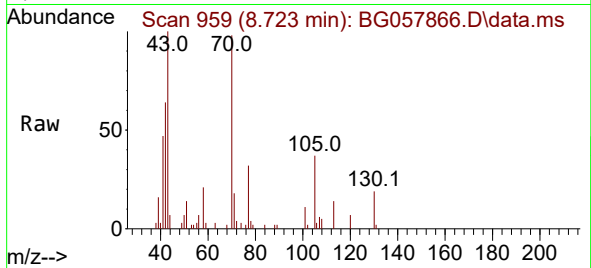




#19
n-Nitroso-di-n-propylamine
Concen: 4.809 ng
RT: 8.723 min Scan# 91
Delta R.T. -0.007 min
Lab File: BG057866.D
Acq: 27 Jun 2023 14:23

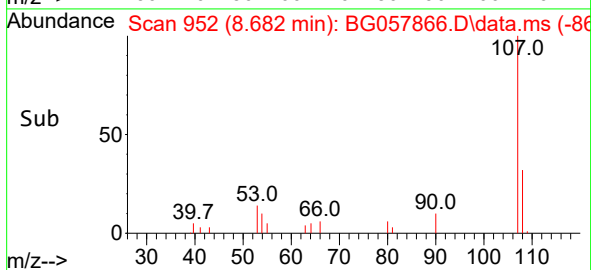
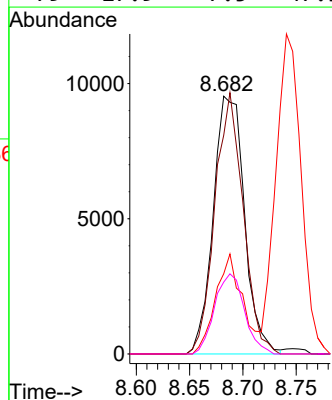
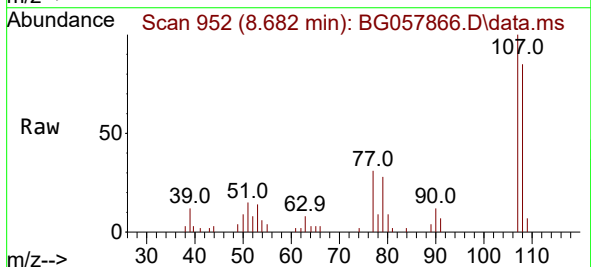
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

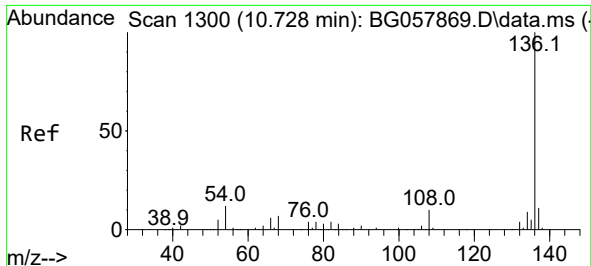
Tgt Ion: 70 Resp: 13146
Ion Ratio Lower Upper
70 100
42 65.3 48.4 72.6
101 11.2 7.2 10.8#
130 18.9 16.5 24.7



#20
3+4-Methylphenols
Concen: 4.944 ng
RT: 8.682 min Scan# 952
Delta R.T. -0.007 min
Lab File: BG057866.D
Acq: 27 Jun 2023 14:23

Tgt Ion:107 Resp: 19392
Ion Ratio Lower Upper
107 100
108 84.9 67.7 107.7
77 31.1 11.8 51.8
79 27.9 7.5 47.5





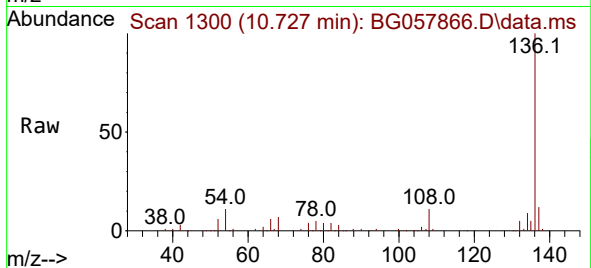
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.727 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG057866.D
Acq: 27 Jun 2023 14:23

Instrument :

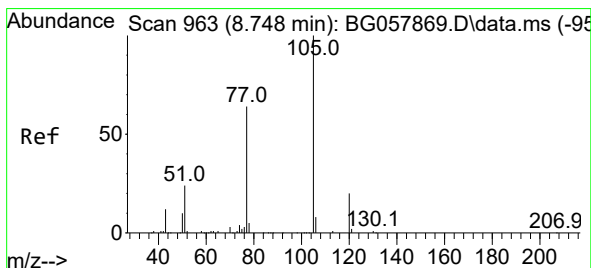
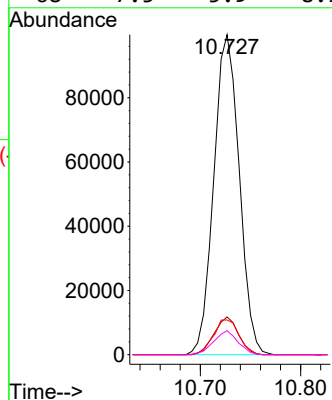
BNA_G

ClientSampleId :

SSTDICC005

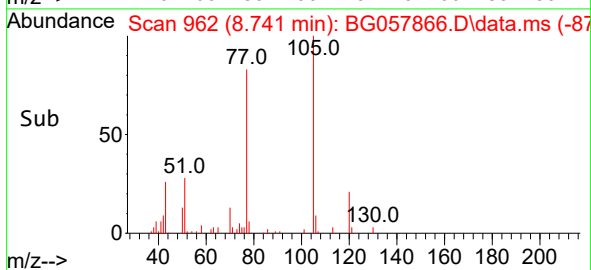
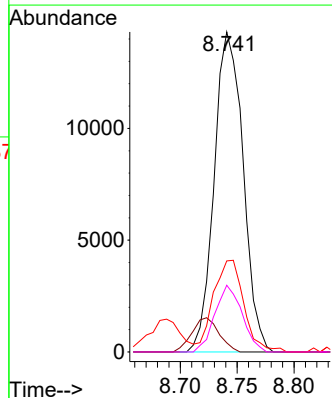
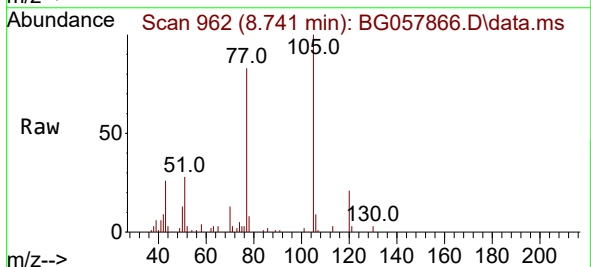


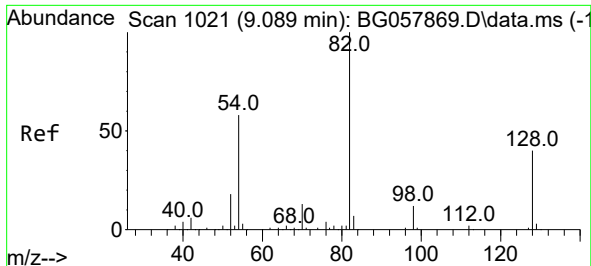
Tgt Ion:136 Resp: 175080
Ion Ratio Lower Upper
136 100
137 11.8 8.6 12.8
54 10.8 9.3 13.9
68 7.5 5.9 8.9



#22
Acetophenone
Concen: 5.153 ng
RT: 8.741 min Scan# 962
Delta R.T. -0.007 min
Lab File: BG057866.D
Acq: 27 Jun 2023 14:23

Tgt Ion:105 Resp: 25299
Ion Ratio Lower Upper
105 100
71 2.9 1.1 1.7#
51 28.5 23.0 34.6
120 20.9 16.1 24.1





#23
Nitrobenzene-d5
Concen: 10.633 ng
RT: 9.082 min Scan# 1021
Delta R.T. -0.007 min
Lab File: BG057866.D
Acq: 27 Jun 2023 14:23

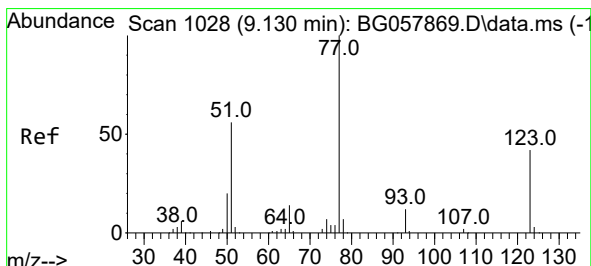
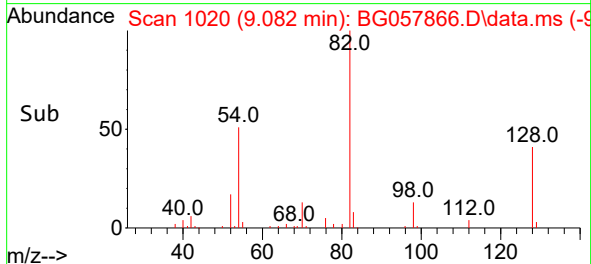
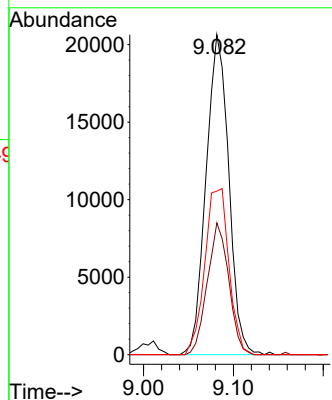
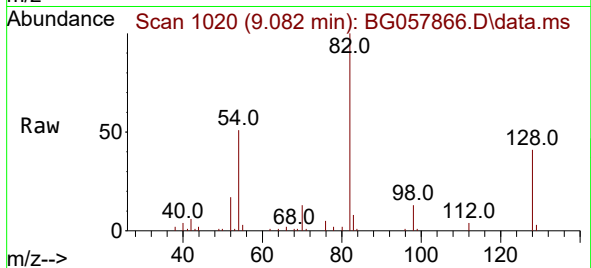
Instrument :

BNA_G

ClientSampleId :

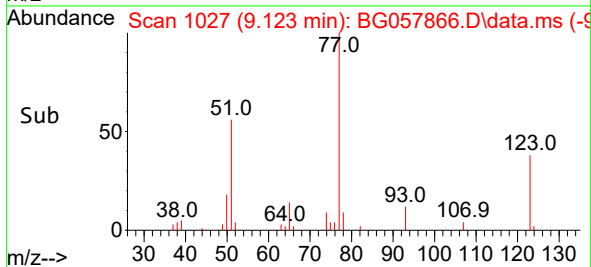
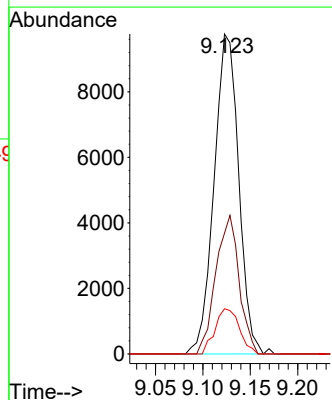
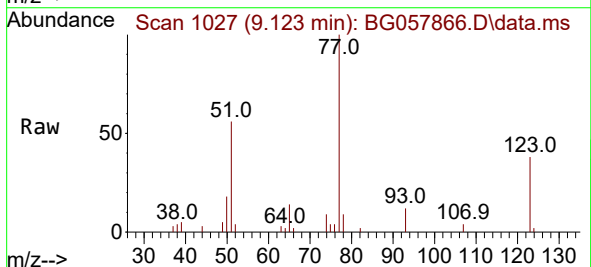
SSTDICC005

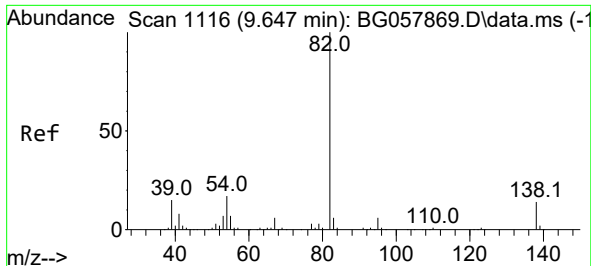
Tgt Ion: 82 Resp: 36273
Ion Ratio Lower Upper
82 100
128 41.2 32.2 48.4
54 51.1 46.1 69.1



#24
Nitrobenzene
Concen: 4.974 ng
RT: 9.123 min Scan# 1027
Delta R.T. -0.007 min
Lab File: BG057866.D
Acq: 27 Jun 2023 14:23

Tgt Ion: 77 Resp: 17661
Ion Ratio Lower Upper
77 100
123 37.7 33.6 50.4
65 14.1 11.4 17.0

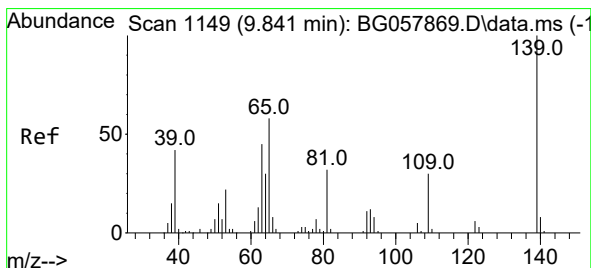
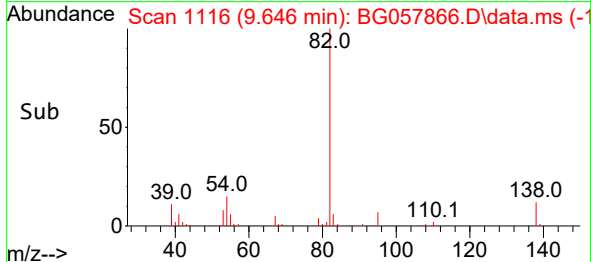
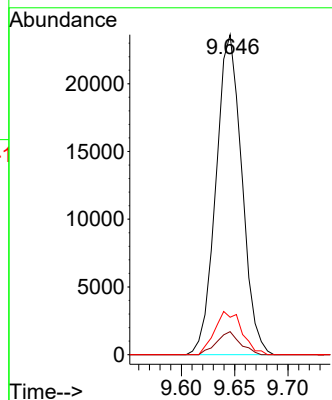
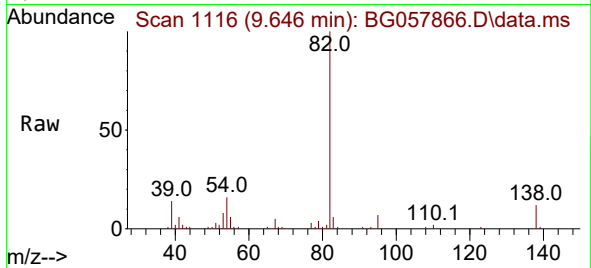




#25
Isophorone
Concen: 5.108 ng
RT: 9.646 min Scan# 1116
Delta R.T. -0.002 min
Lab File: BG057866.D
Acq: 27 Jun 2023 14:23

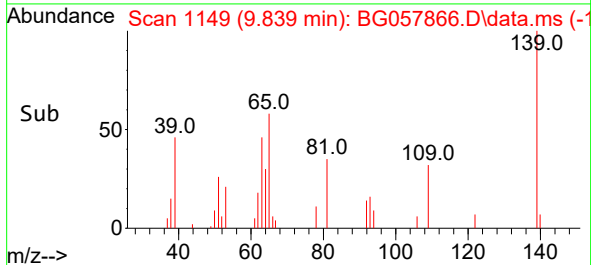
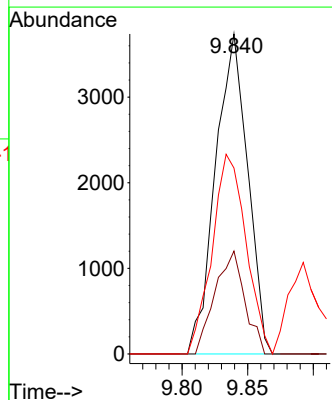
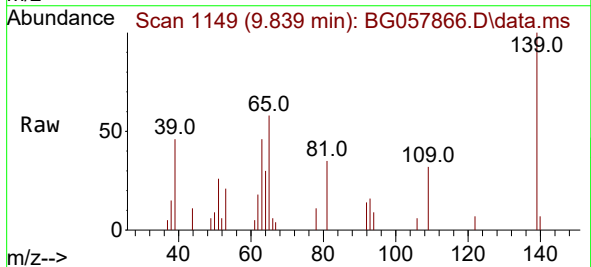
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

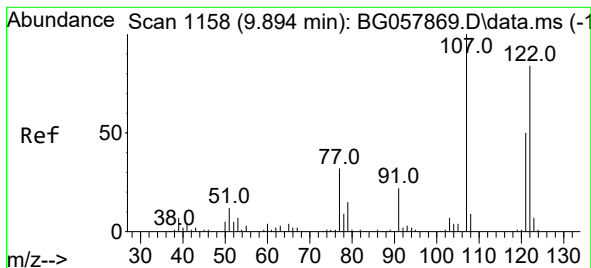
Tgt Ion: 82 Resp: 39808
Ion Ratio Lower Upper
82 100
95 7.2 5.0 7.6
138 11.7 11.3 16.9



#26
2-Nitrophenol
Concen: 5.655 ng
RT: 9.839 min Scan# 1149
Delta R.T. -0.002 min
Lab File: BG057866.D
Acq: 27 Jun 2023 14:23

Tgt Ion:139 Resp: 6387
Ion Ratio Lower Upper
139 100
109 32.1 23.7 35.5
65 58.1 46.6 69.8





#27

2,4-Dimethylphenol

Concen: 5.171 ng

RT: 9.892 min Scan# 1158

Delta R.T. -0.002 min

Lab File: BG057866.D

Acq: 27 Jun 2023 14:23

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

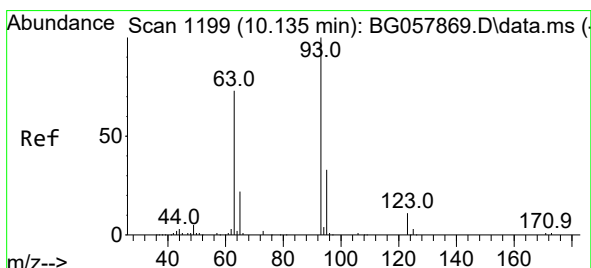
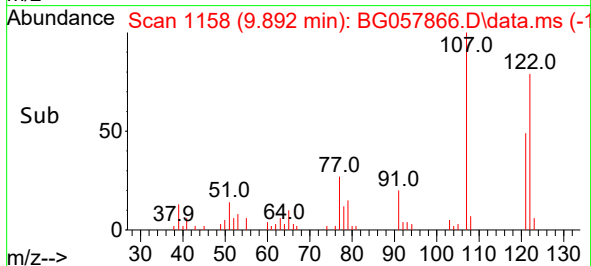
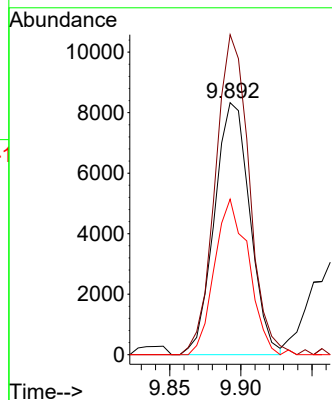
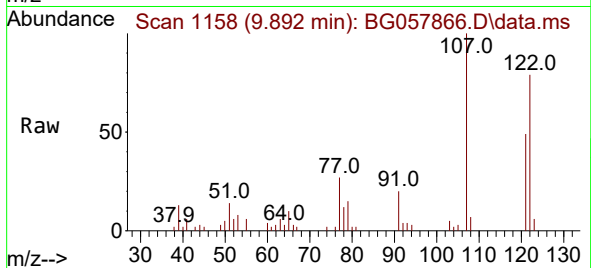
Tgt Ion:122 Resp: 14460

Ion Ratio Lower Upper

122 100

107 127.0 94.9 142.3

121 61.7 46.8 70.2



#28

bis(2-Chloroethoxy)methane

Concen: 4.962 ng

RT: 10.133 min Scan# 1199

Delta R.T. -0.002 min

Lab File: BG057866.D

Acq: 27 Jun 2023 14:23

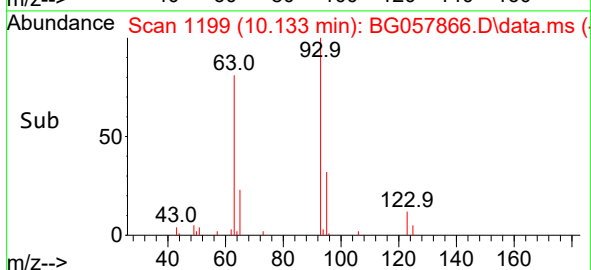
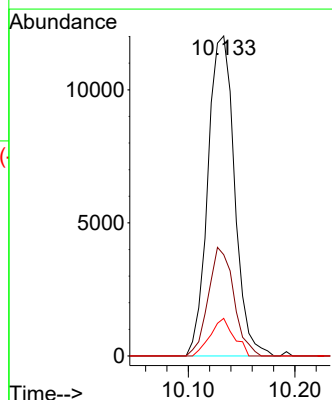
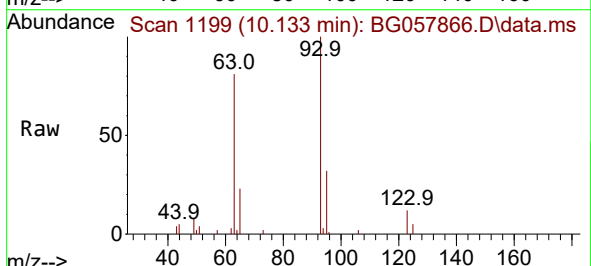
Tgt Ion: 93 Resp: 20827

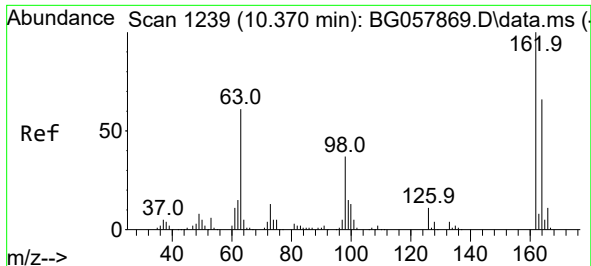
Ion Ratio Lower Upper

93 100

95 31.7 26.0 39.0

123 11.7 8.5 12.7





#29

2,4-Dichlorophenol

Concen: 4.967 ng

RT: 10.368 min Scan# 1239

Delta R.T. -0.002 min

Lab File: BG057866.D

Acq: 27 Jun 2023 14:23

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

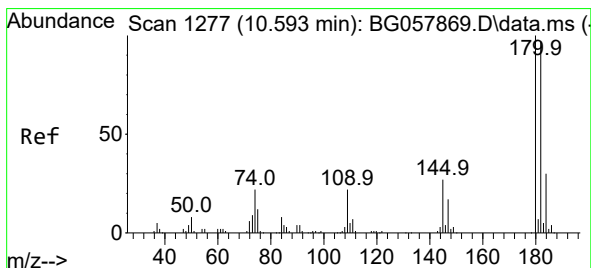
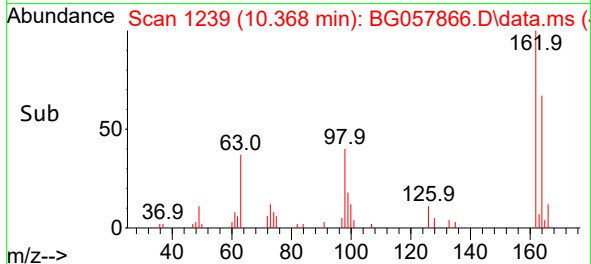
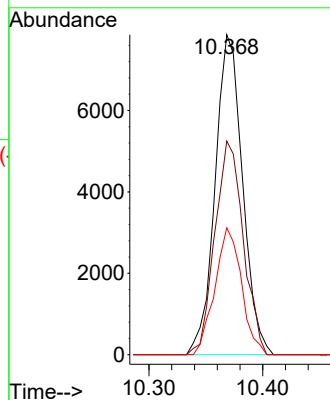
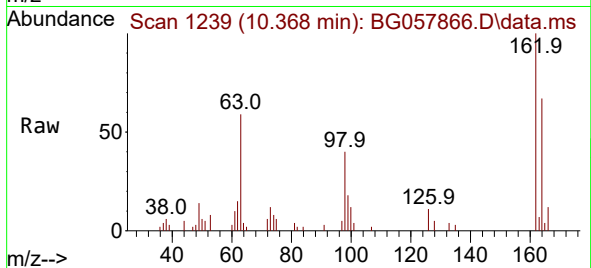
Tgt Ion:162 Resp: 13191

Ion Ratio Lower Upper

162 100

164 66.7 46.1 86.1

98 39.7 16.8 56.8



#30

1,2,4-Trichlorobenzene

Concen: 4.945 ng

RT: 10.592 min Scan# 1277

Delta R.T. -0.002 min

Lab File: BG057866.D

Acq: 27 Jun 2023 14:23

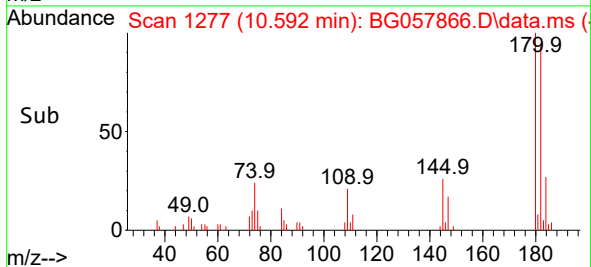
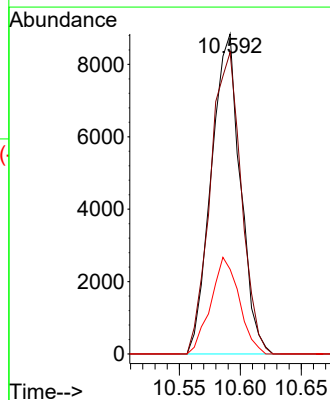
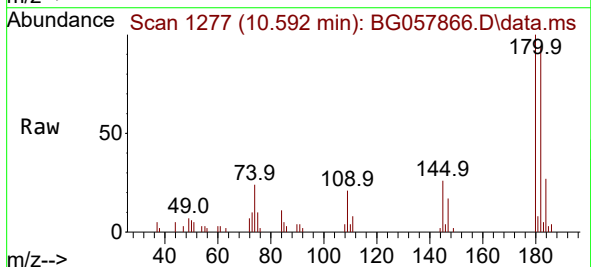
Tgt Ion:180 Resp: 14639

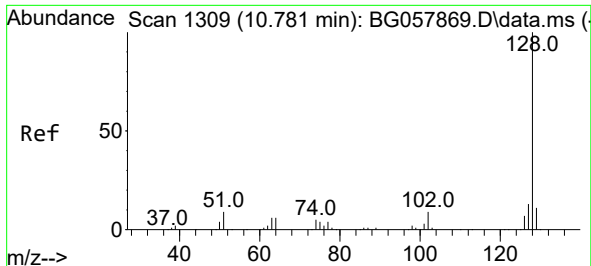
Ion Ratio Lower Upper

180 100

182 94.2 77.2 115.8

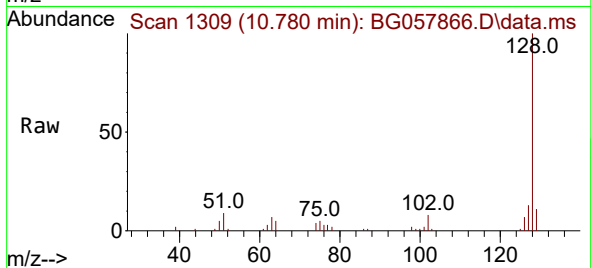
145 26.5 21.7 32.5



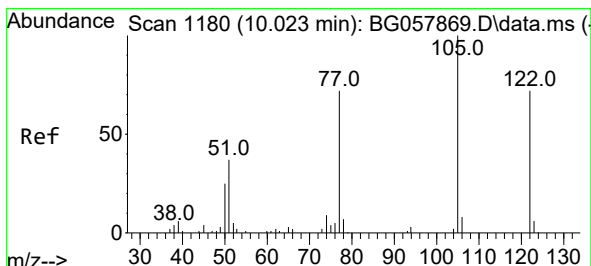
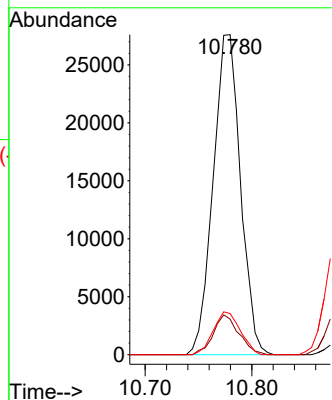
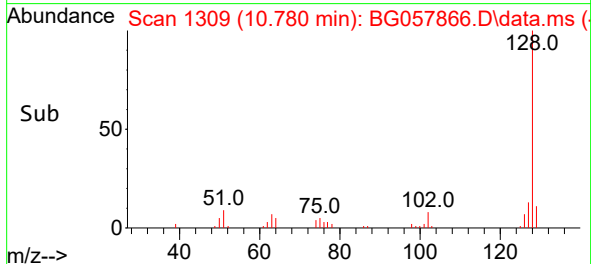


#31
Naphthalene
Concen: 5.269 ng
RT: 10.780 min Scan# 1170
Delta R.T. -0.002 min
Lab File: BG057866.D
Acq: 27 Jun 2023 14:23

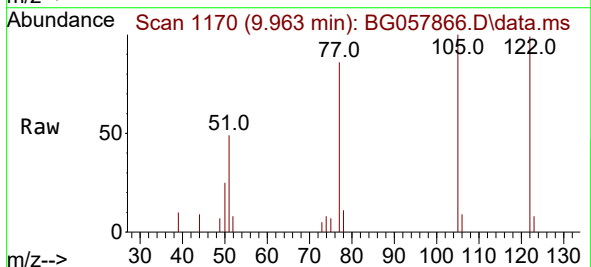
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



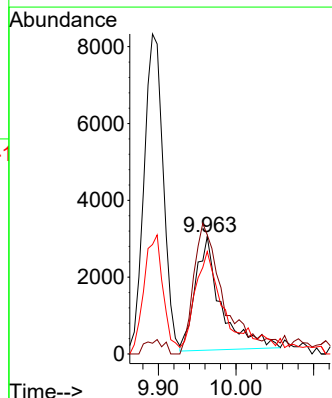
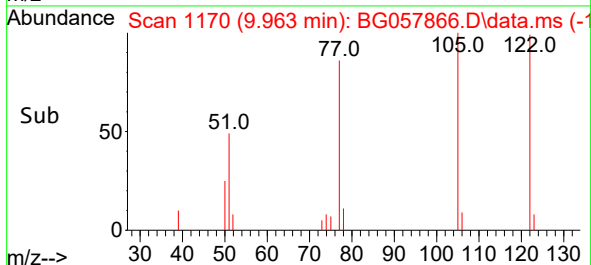
Tgt Ion:128 Resp: 49100
Ion Ratio Lower Upper
128 100
129 11.1 8.5 12.7
127 12.9 10.3 15.5

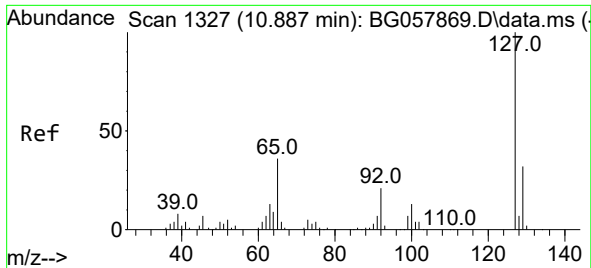


#32
Benzoic acid
Concen: 3.297 ng
RT: 9.963 min Scan# 1170
Delta R.T. -0.060 min
Lab File: BG057866.D
Acq: 27 Jun 2023 14:23



Tgt Ion:122 Resp: 6789
Ion Ratio Lower Upper
122 100
105 101.4 115.4 155.4#
77 87.2 78.7 118.7

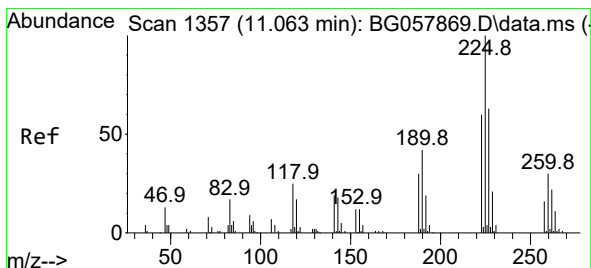
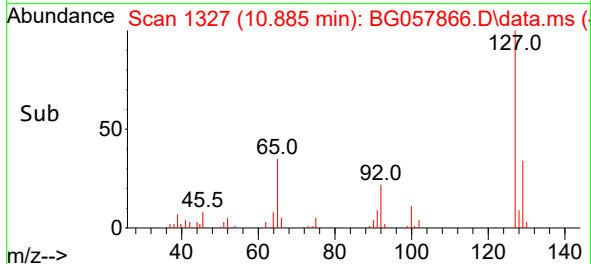
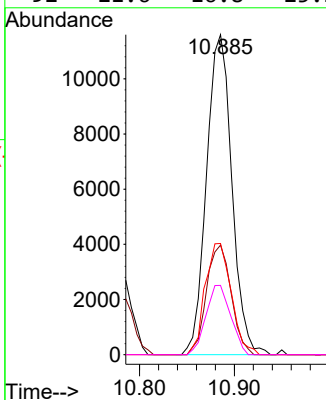
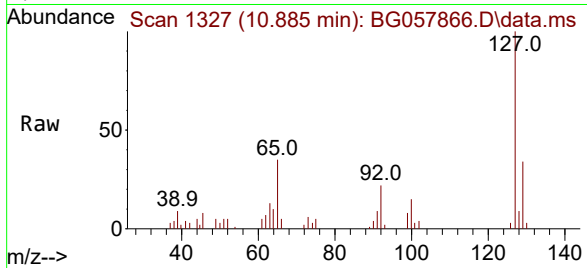




#33
4-Chloroaniline
Concen: 4.994 ng
RT: 10.885 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG057866.D
Acq: 27 Jun 2023 14:23

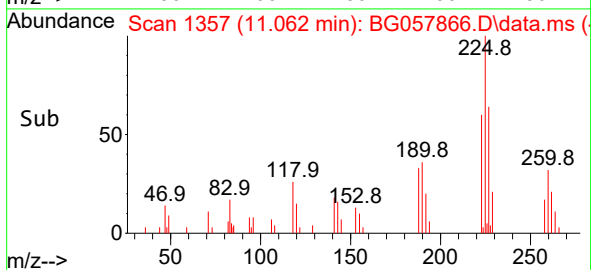
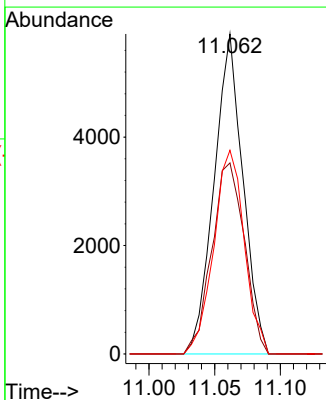
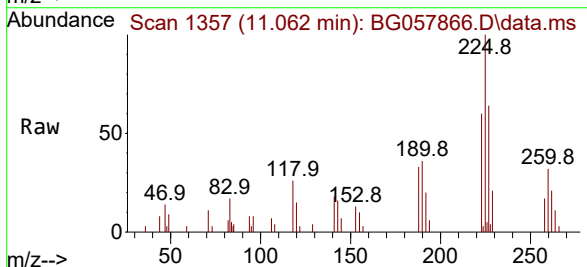
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

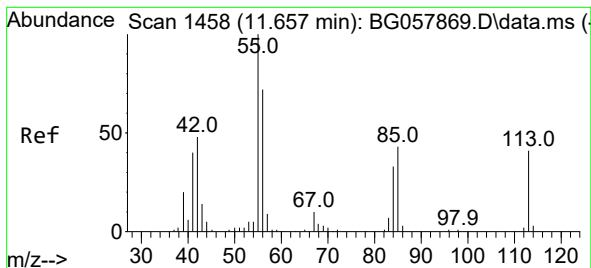
Tgt Ion:127	Resp:	21563
Ion	Ratio	Lower Upper
127	100	
129	34.3	25.8 38.6
65	34.7	28.7 43.1
92	21.6	16.8 25.2



#34
Hexachlorobutadiene
Concen: 4.998 ng
RT: 11.062 min Scan# 1357
Delta R.T. -0.002 min
Lab File: BG057866.D
Acq: 27 Jun 2023 14:23

Tgt Ion:225	Resp:	9026
Ion	Ratio	Lower Upper
225	100	
223	63.1	48.0 72.0
227	67.1	50.2 75.4





#35

Caprolactam

Concen: 5.516 ng

RT: 11.626 min Scan# 1458

Delta R.T. -0.031 min

Lab File: BG057866.D

Acq: 27 Jun 2023 14:23

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

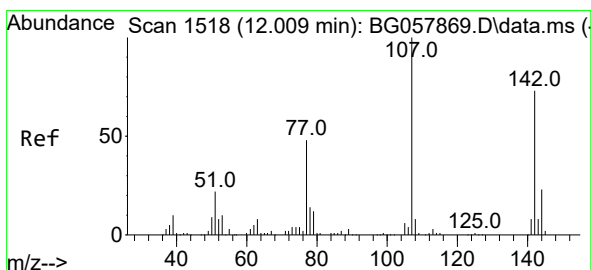
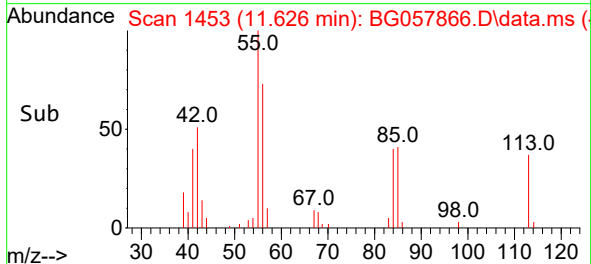
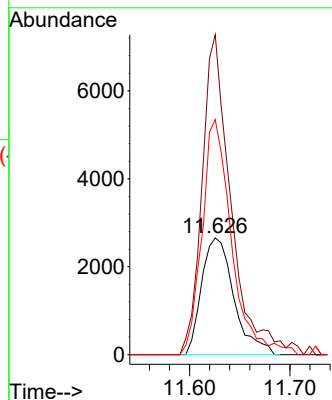
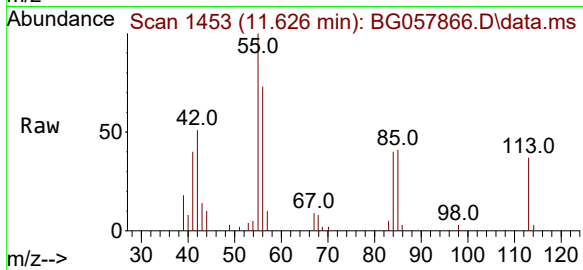
Tgt Ion:113 Resp: 5944

Ion Ratio Lower Upper

113 100

55 273.9 224.7 264.7#

56 201.2 155.9 195.9#



#36

4-Chloro-3-methylphenol

Concen: 5.304 ng

RT: 12.002 min Scan# 1517

Delta R.T. -0.007 min

Lab File: BG057866.D

Acq: 27 Jun 2023 14:23

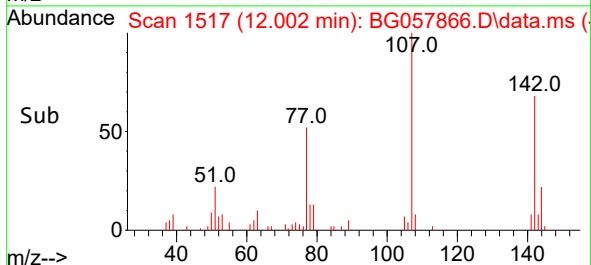
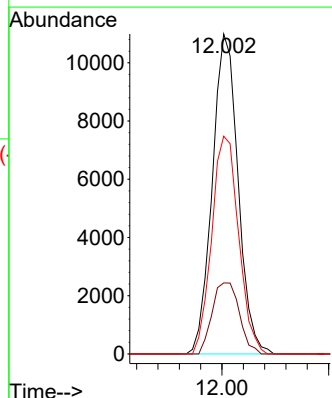
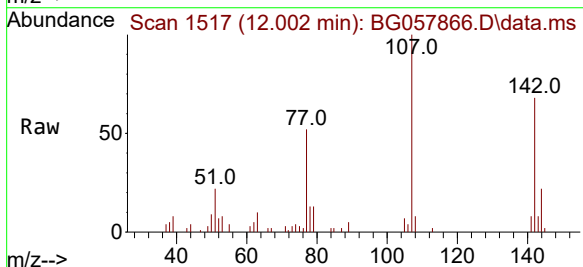
Tgt Ion:107 Resp: 18395

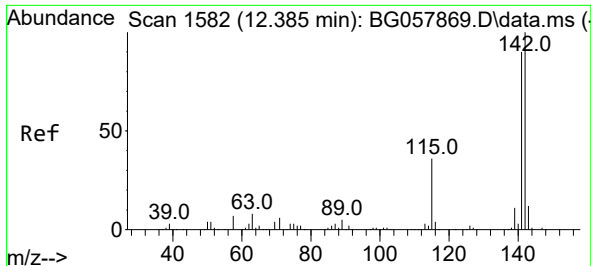
Ion Ratio Lower Upper

107 100

144 22.2 18.2 27.4

142 68.0 58.2 87.4

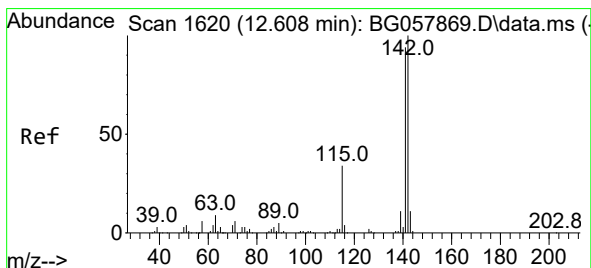
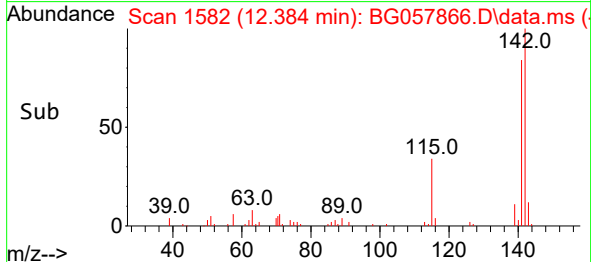
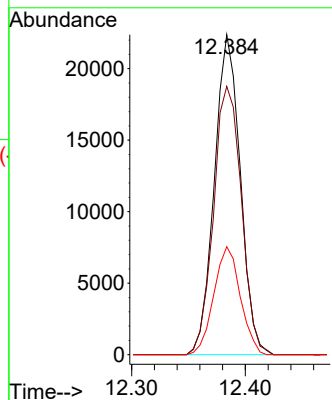
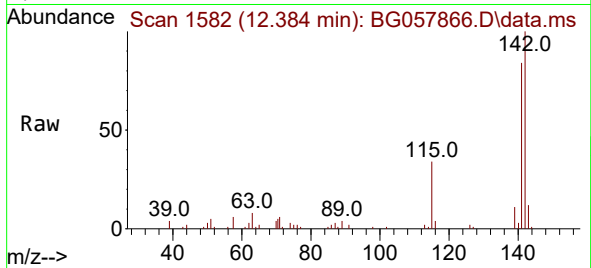




#37
2-Methylnaphthalene
Concen: 5.218 ng
RT: 12.384 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG057866.D
Acq: 27 Jun 2023 14:23

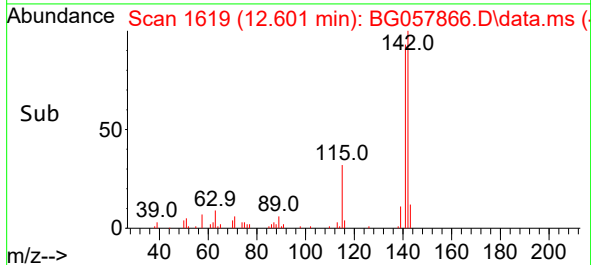
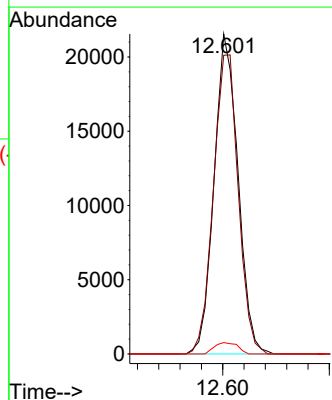
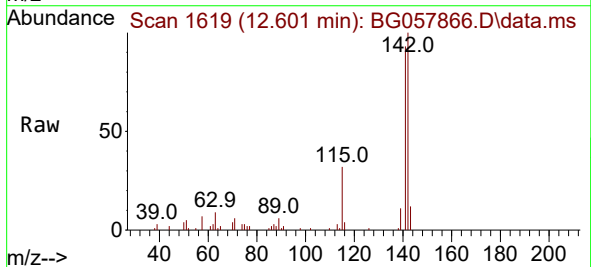
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

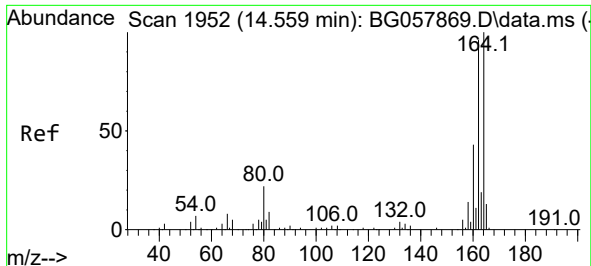
Tgt Ion:142 Resp: 35439
Ion Ratio Lower Upper
142 100
141 83.9 72.4 108.6
115 33.7 28.6 42.8



#38
1-Methylnaphthalene
Concen: 5.220 ng
RT: 12.601 min Scan# 1619
Delta R.T. -0.007 min
Lab File: BG057866.D
Acq: 27 Jun 2023 14:23

Tgt Ion:142 Resp: 33467
Ion Ratio Lower Upper
142 100
141 93.4 74.8 112.2
116 3.6 3.0 4.6

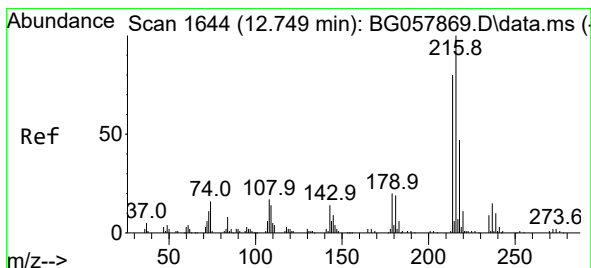
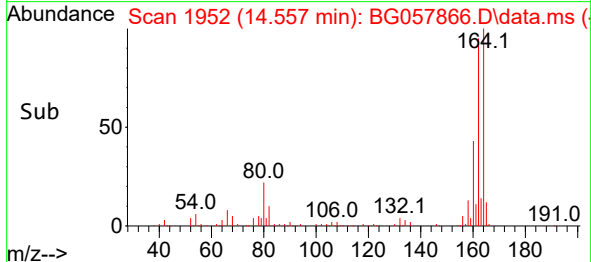
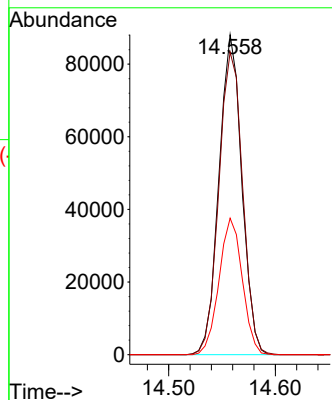
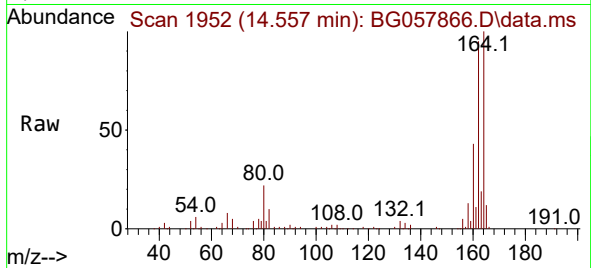




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.557 min Scan# 1952
Delta R.T. -0.002 min
Lab File: BG057866.D
Acq: 27 Jun 2023 14:23

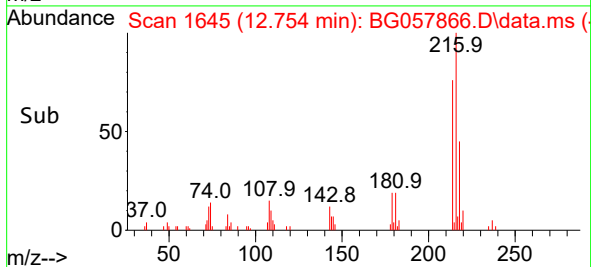
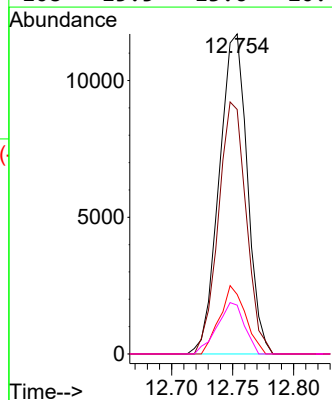
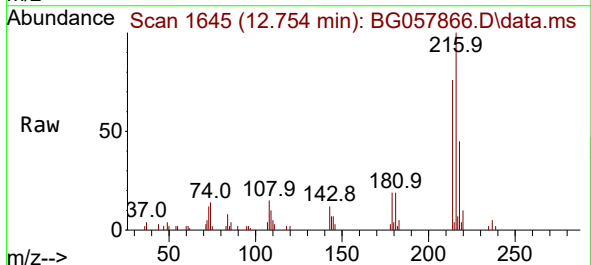
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

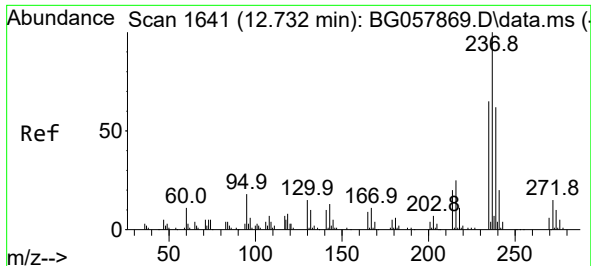
Tgt Ion:164 Resp: 130865
Ion Ratio Lower Upper
164 100
162 94.6 76.4 114.6
160 42.6 34.2 51.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 5.170 ng
RT: 12.754 min Scan# 1645
Delta R.T. 0.004 min
Lab File: BG057866.D
Acq: 27 Jun 2023 14:23

Tgt Ion:216 Resp: 18758
Ion Ratio Lower Upper
216 100
214 77.8 63.0 94.4
179 19.5 16.1 24.1
108 15.5 13.6 20.4

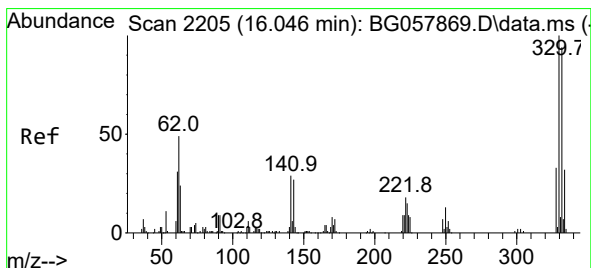
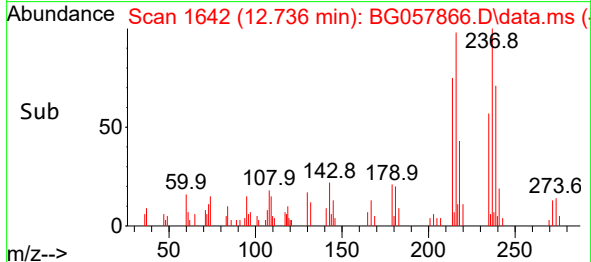
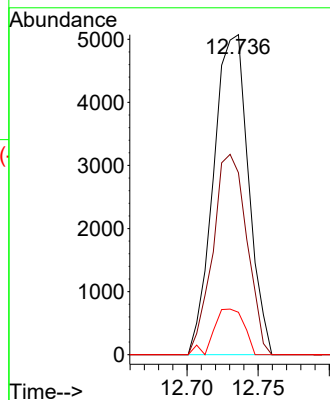
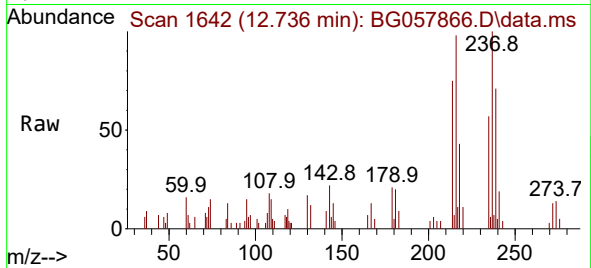




#41
Hexachlorocyclopentadiene
Concen: 4.495 ng
RT: 12.736 min Scan# 1
Delta R.T. 0.004 min
Lab File: BG057866.D
Acq: 27 Jun 2023 14:23

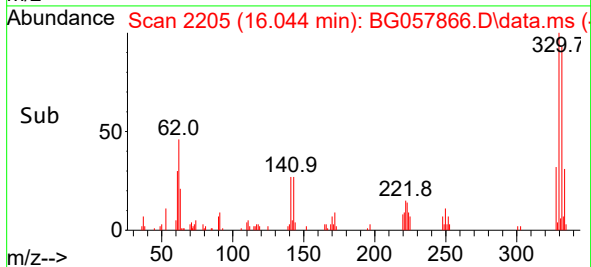
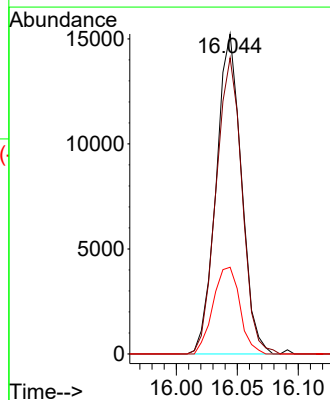
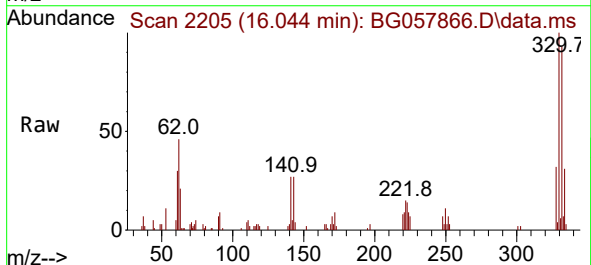
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

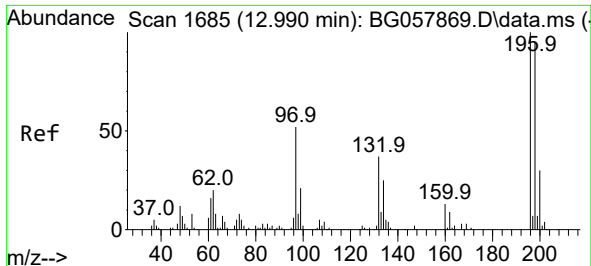
Tgt Ion:	237	Resp:	8657
Ion	Ratio	Lower	Upper
237	100		
235	56.8	44.7	84.7
272	13.3	0.0	34.7



#42
2,4,6-Tribromophenol
Concen: 12.038 ng
RT: 16.044 min Scan# 2205
Delta R.T. -0.002 min
Lab File: BG057866.D
Acq: 27 Jun 2023 14:23

Tgt Ion:	330	Resp:	21945
Ion	Ratio	Lower	Upper
330	100		
332	94.9	77.1	115.7
141	28.8	22.2	33.4

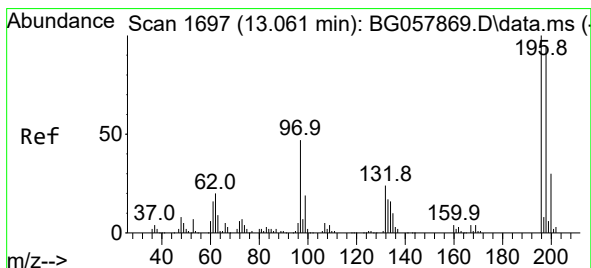
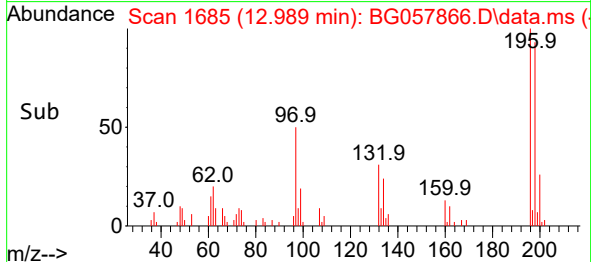
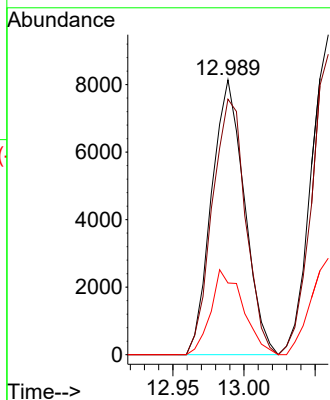
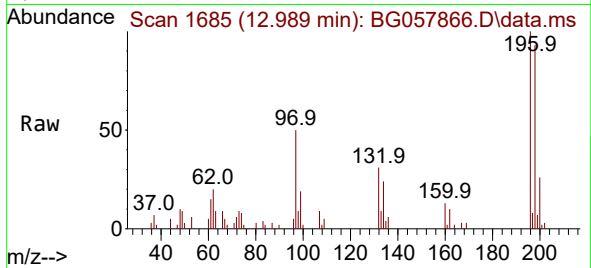




#43
2,4,6-Trichlorophenol
Concen: 5.049 ng
RT: 12.989 min Scan# 1685
Delta R.T. -0.002 min
Lab File: BG057866.D
Acq: 27 Jun 2023 14:23

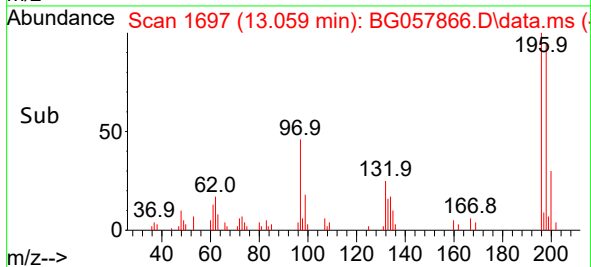
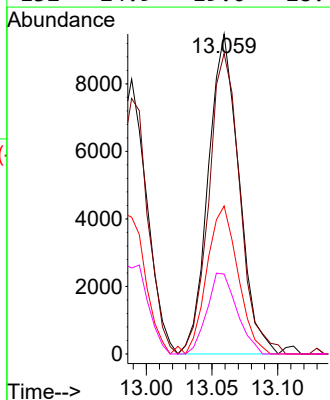
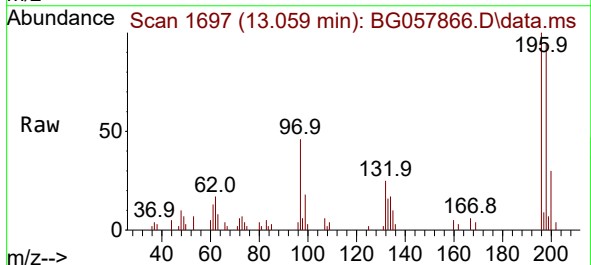
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

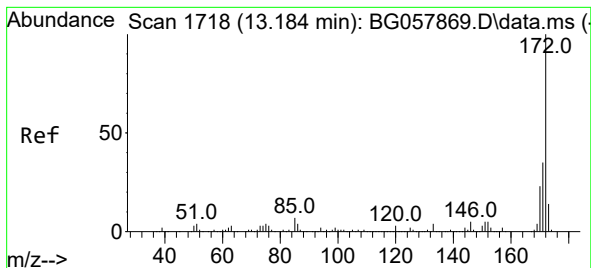
Tgt Ion:196 Resp: 13115
Ion Ratio Lower Upper
196 100
198 93.0 75.7 113.5
200 26.1 24.2 36.2



#44
2,4,5-Trichlorophenol
Concen: 5.097 ng
RT: 13.059 min Scan# 1697
Delta R.T. -0.002 min
Lab File: BG057866.D
Acq: 27 Jun 2023 14:23

Tgt Ion:196 Resp: 15435
Ion Ratio Lower Upper
196 100
198 93.9 75.4 113.0
97 46.3 37.6 56.4
132 24.9 19.0 28.4

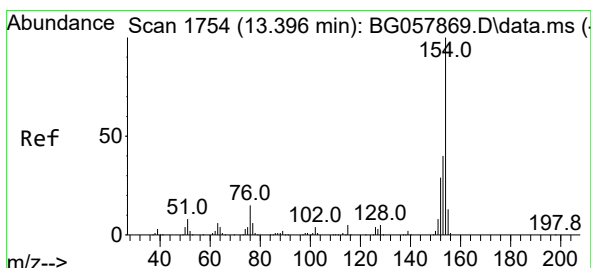
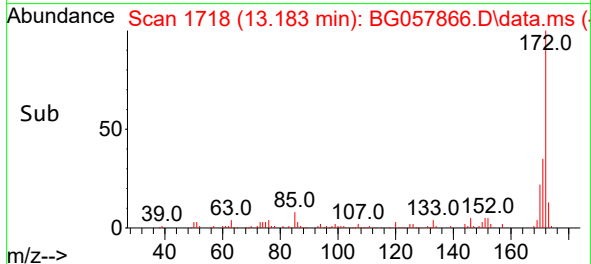
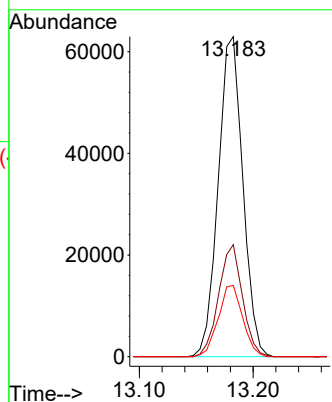
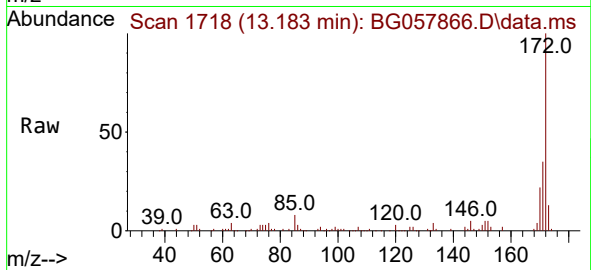




#45
2-Fluorobiphenyl
Concen: 10.962 ng
RT: 13.183 min Scan# 1718
Delta R.T. -0.002 min
Lab File: BG057866.D
Acq: 27 Jun 2023 14:23

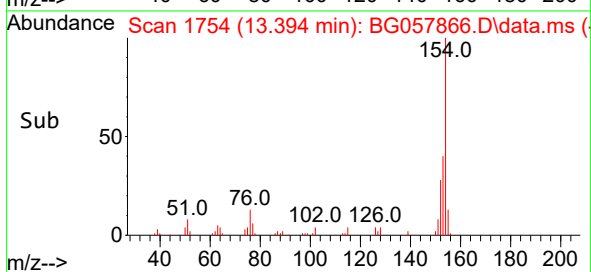
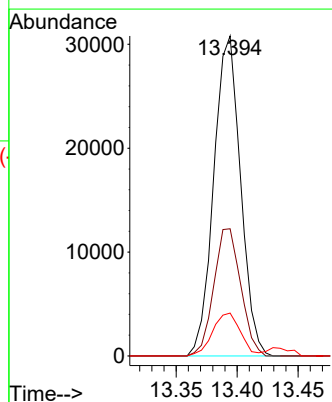
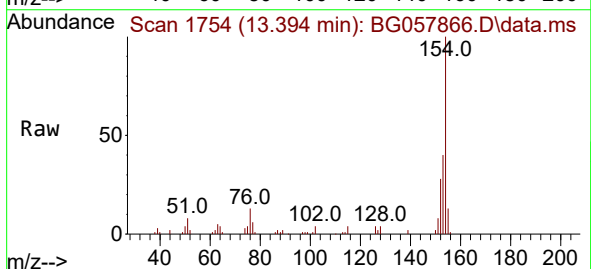
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

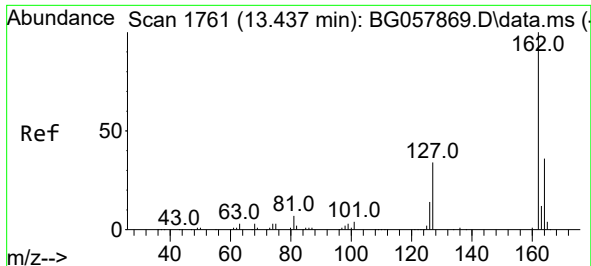
Tgt Ion:172 Resp: 94582
Ion Ratio Lower Upper
172 100
171 35.0 27.8 41.8
170 22.3 18.6 27.8



#46
1,1'-Biphenyl
Concen: 5.235 ng
RT: 13.394 min Scan# 1754
Delta R.T. -0.002 min
Lab File: BG057866.D
Acq: 27 Jun 2023 14:23

Tgt Ion:154 Resp: 47044
Ion Ratio Lower Upper
154 100
153 39.8 20.1 60.1
76 13.4 0.0 34.7

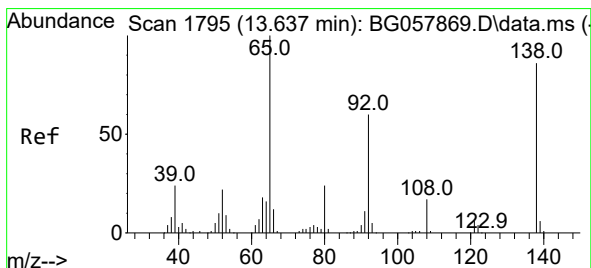
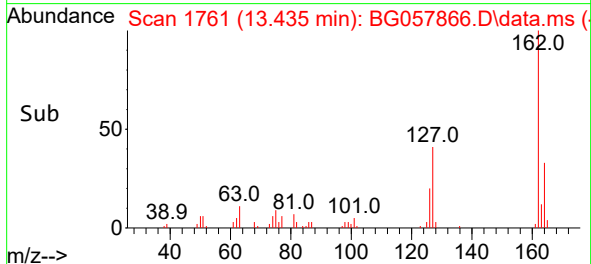
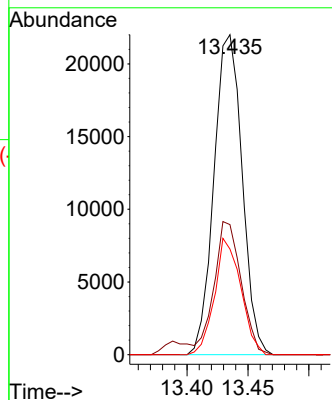
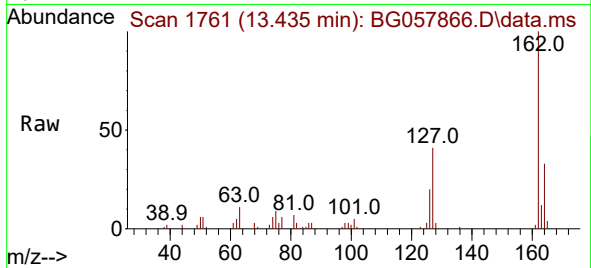




#47
2-Chloronaphthalene
Concen: 5.126 ng
RT: 13.435 min Scan# 1761
Delta R.T. -0.002 min
Lab File: BG057866.D
Acq: 27 Jun 2023 14:23

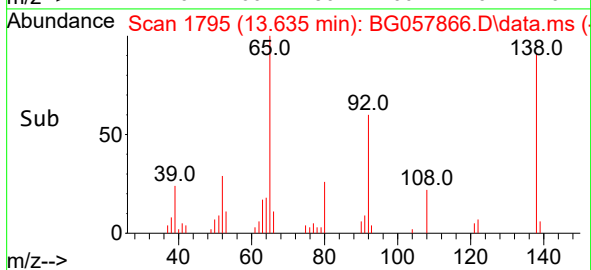
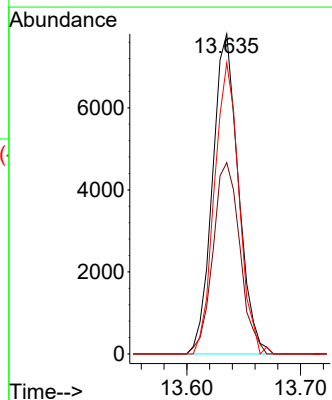
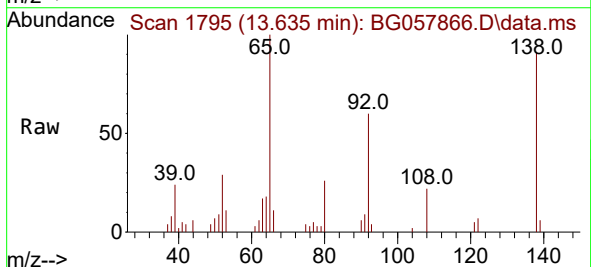
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

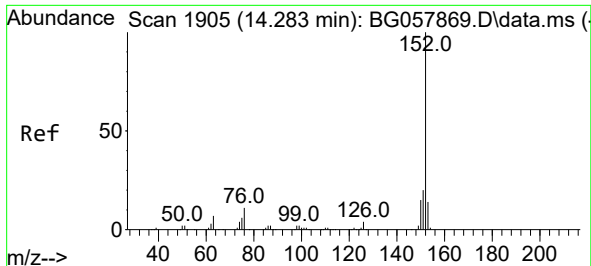
Tgt Ion:162 Resp: 35387
Ion Ratio Lower Upper
162 100
127 40.7 30.2 45.4
164 33.0 28.6 43.0



#48
2-Nitroaniline
Concen: 5.028 ng
RT: 13.635 min Scan# 1795
Delta R.T. -0.002 min
Lab File: BG057866.D
Acq: 27 Jun 2023 14:23

Tgt Ion: 65 Resp: 12335
Ion Ratio Lower Upper
65 100
92 59.8 48.3 72.5
138 90.9 69.1 103.7





#49

Acenaphthylene

Concen: 5.259 ng

RT: 14.281 min Scan# 1905

Delta R.T. -0.002 min

Lab File: BG057866.D

Acq: 27 Jun 2023 14:23

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

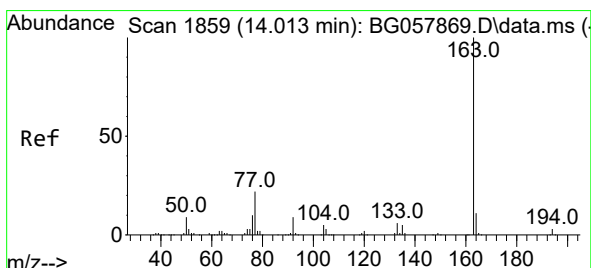
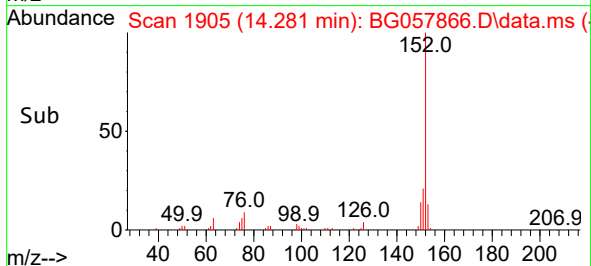
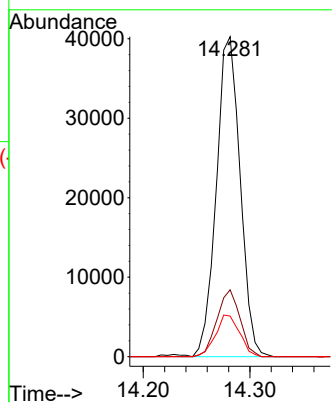
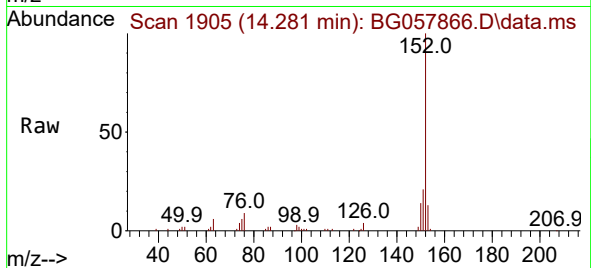
Tgt Ion:152 Resp: 62315

Ion Ratio Lower Upper

152 100

151 20.9 16.2 24.2

153 12.7 10.8 16.2



#50

Dimethylphthalate

Concen: 5.365 ng

RT: 14.011 min Scan# 1859

Delta R.T. -0.002 min

Lab File: BG057866.D

Acq: 27 Jun 2023 14:23

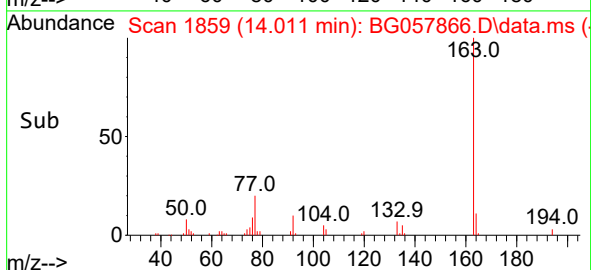
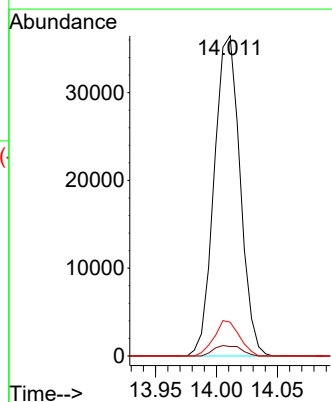
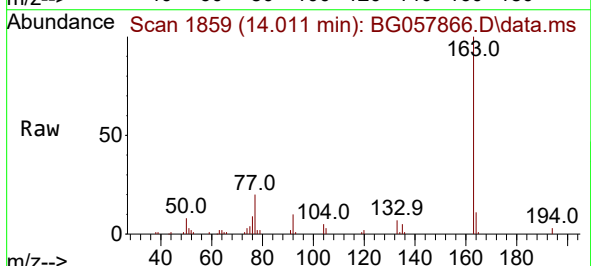
Tgt Ion:163 Resp: 53923

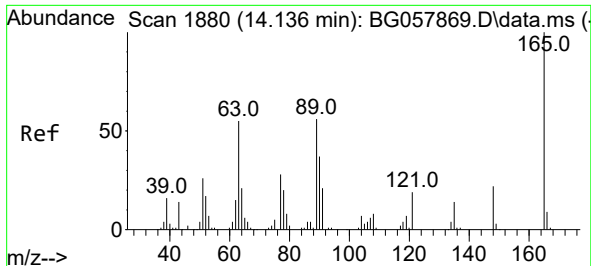
Ion Ratio Lower Upper

163 100

194 3.0 2.8 4.2

164 10.6 8.9 13.3

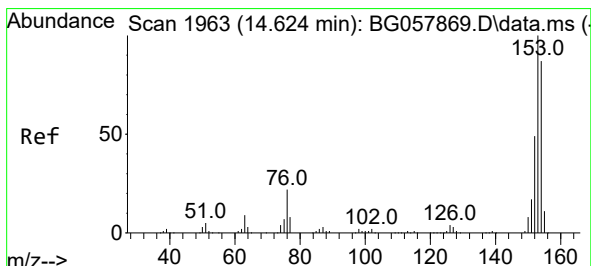
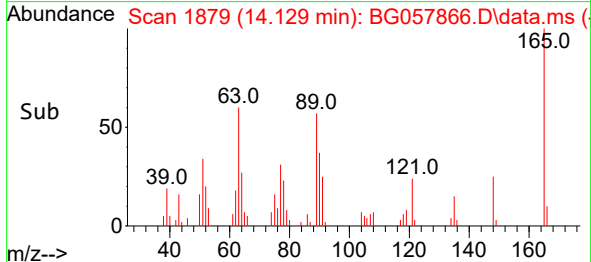
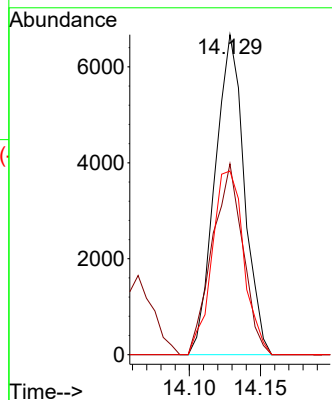
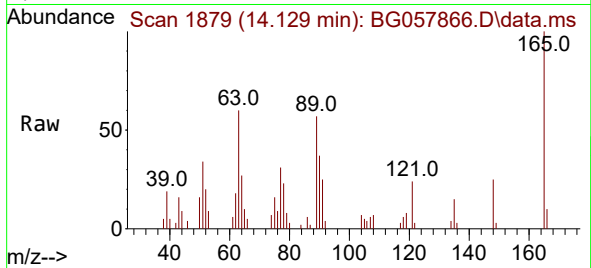




#51
2,6-Dinitrotoluene
Concen: 5.172 ng
RT: 14.129 min Scan# 1880
Delta R.T. -0.007 min
Lab File: BG057866.D
Acq: 27 Jun 2023 14:23

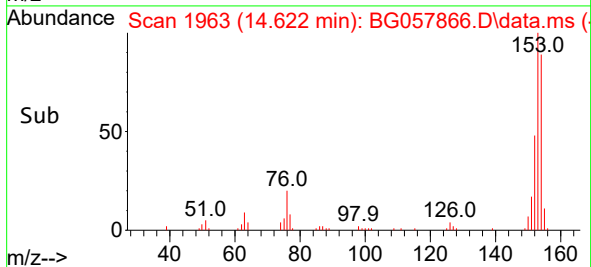
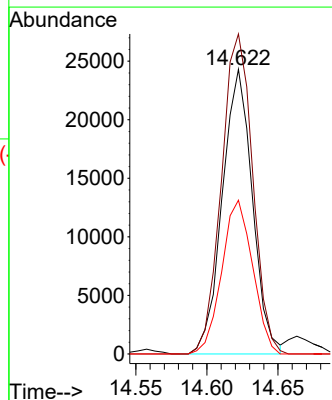
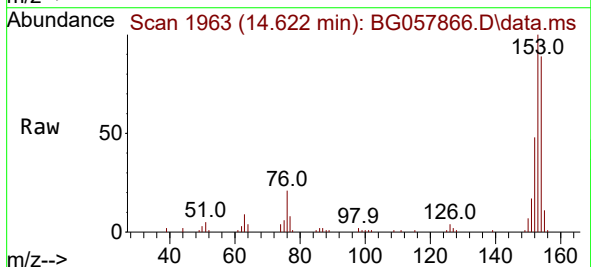
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

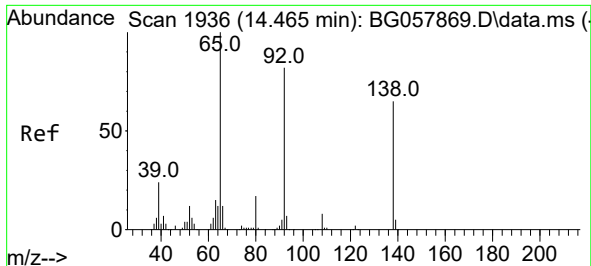
Tgt Ion:165 Resp: 9573
Ion Ratio Lower Upper
165 100
63 59.7 46.4 69.6
89 57.4 45.0 67.6



#52
Acenaphthene
Concen: 4.879 ng
RT: 14.622 min Scan# 1963
Delta R.T. -0.002 min
Lab File: BG057866.D
Acq: 27 Jun 2023 14:23

Tgt Ion:154 Resp: 35790
Ion Ratio Lower Upper
154 100
153 112.4 91.5 137.3
152 54.0 44.6 67.0

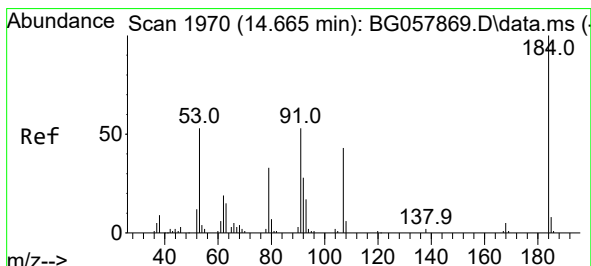
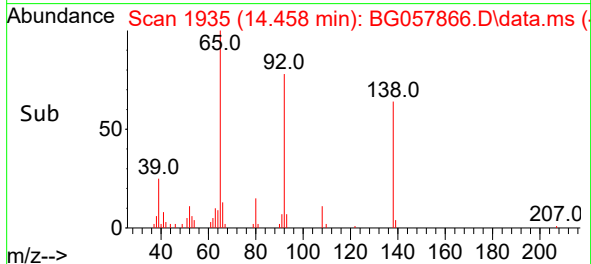
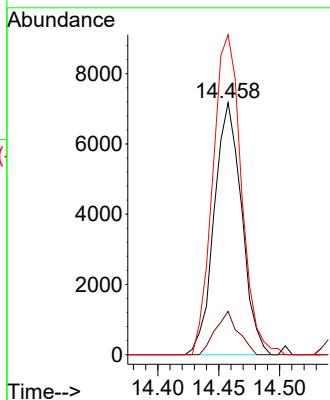
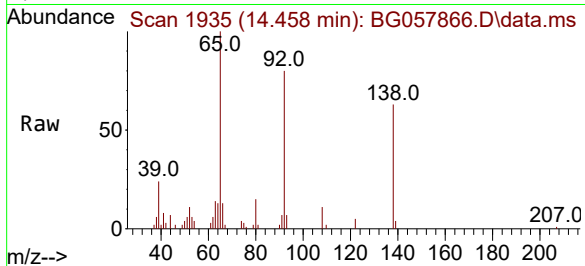




#53
3-Nitroaniline
Concen: 5.395 ng
RT: 14.458 min Scan# 1935
Delta R.T. -0.007 min
Lab File: BG057866.D
Acq: 27 Jun 2023 14:23

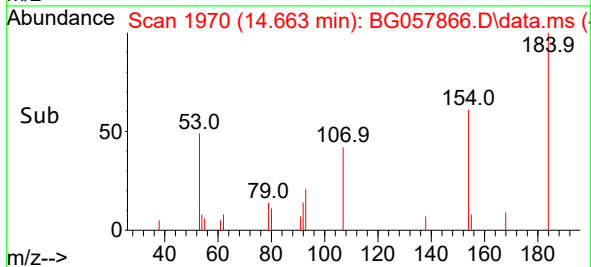
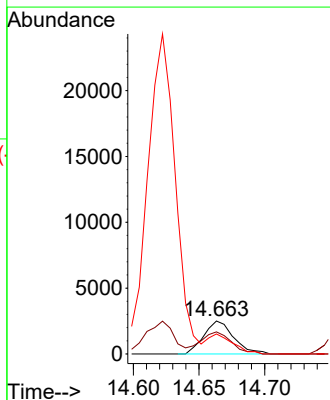
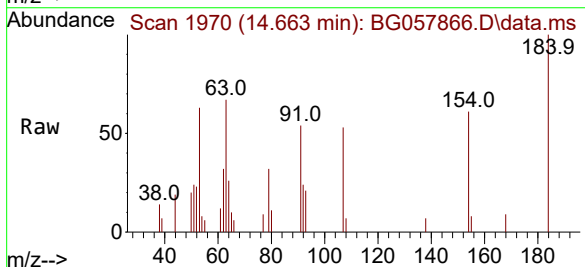
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

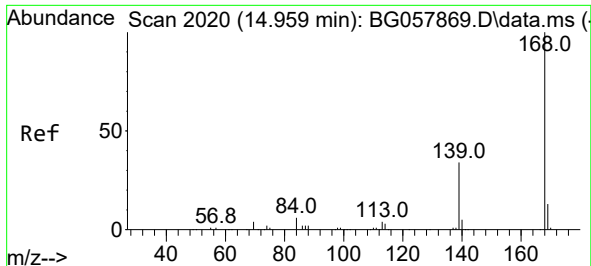
Tgt Ion:138 Resp: 11254
Ion Ratio Lower Upper
138 100
108 17.2 9.8 14.6#
92 126.9 101.7 152.5



#54
2,4-Dinitrophenol
Concen: 4.602 ng
RT: 14.663 min Scan# 1970
Delta R.T. -0.002 min
Lab File: BG057866.D
Acq: 27 Jun 2023 14:23

Tgt Ion:184 Resp: 3953
Ion Ratio Lower Upper
184 100
63 67.0 57.8 86.6
154 60.6 45.9 68.9

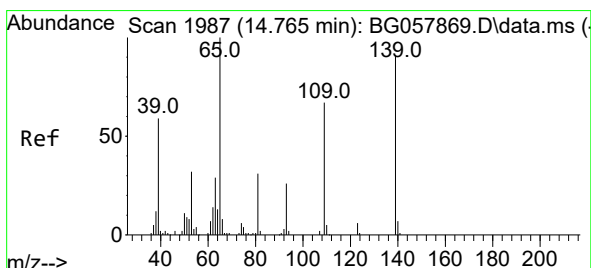
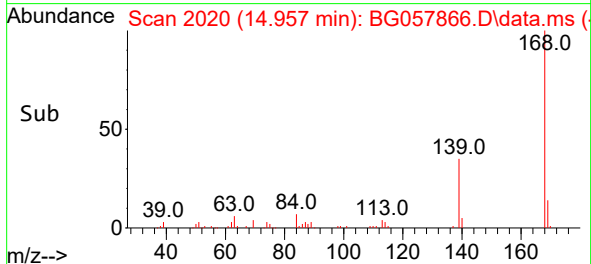
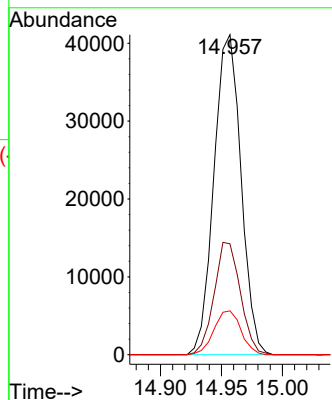
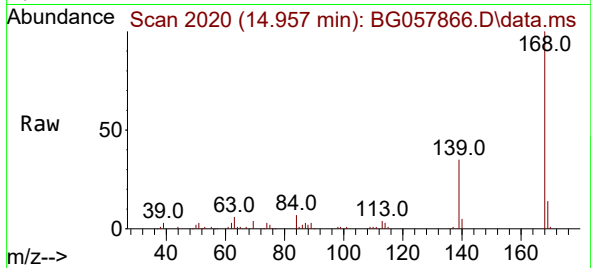




#55
Dibenzenofuran
Concen: 5.375 ng
RT: 14.957 min Scan# 20
Delta R.T. -0.002 min
Lab File: BG057866.D
Acq: 27 Jun 2023 14:23

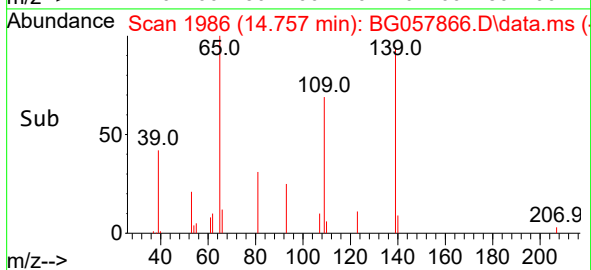
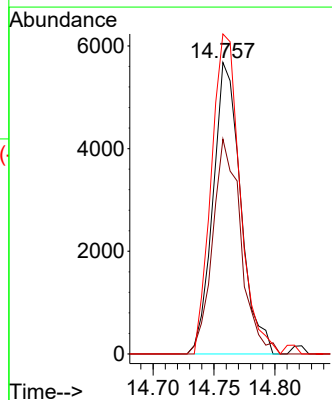
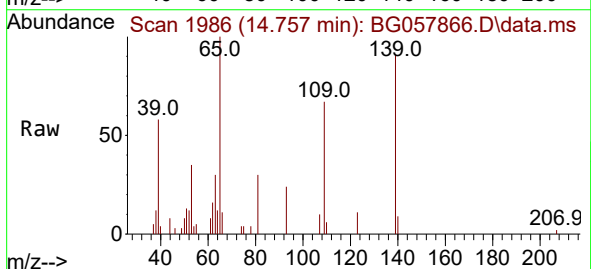
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

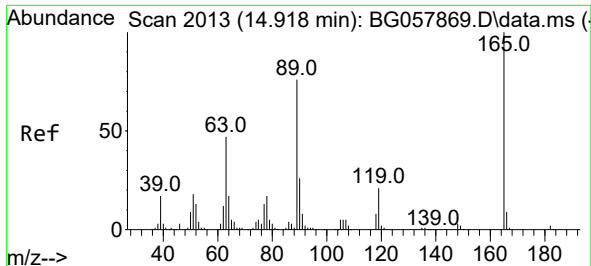
Tgt Ion:168 Resp: 63399
Ion Ratio Lower Upper
168 100
139 34.7 27.3 40.9
169 13.7 10.3 15.5



#56
4-Nitrophenol
Concen: 5.417 ng
RT: 14.757 min Scan# 1986
Delta R.T. -0.007 min
Lab File: BG057866.D
Acq: 27 Jun 2023 14:23

Tgt Ion:139 Resp: 8980
Ion Ratio Lower Upper
139 100
109 73.7 53.7 93.7
65 109.8 89.9 129.9





#57

2,4-Dinitrotoluene

Concen: 5.656 ng

RT: 14.916 min Scan# 20

Delta R.T. -0.002 min

Lab File: BG057866.D

Acq: 27 Jun 2023 14:23

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

Tgt Ion:165 Resp: 14196

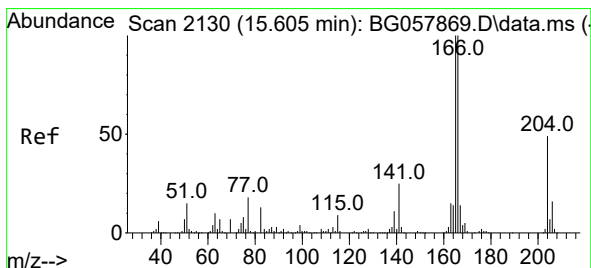
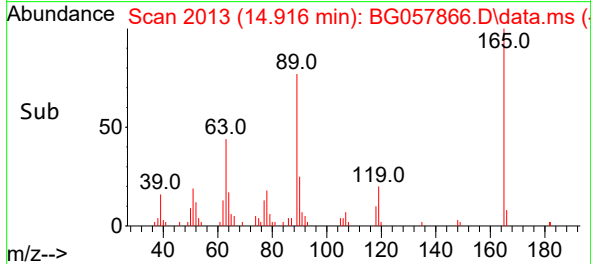
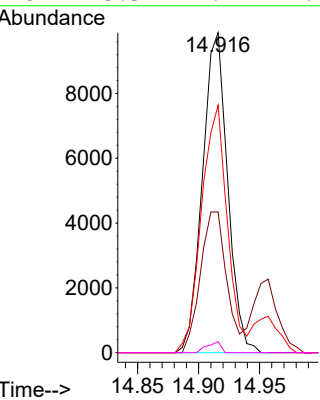
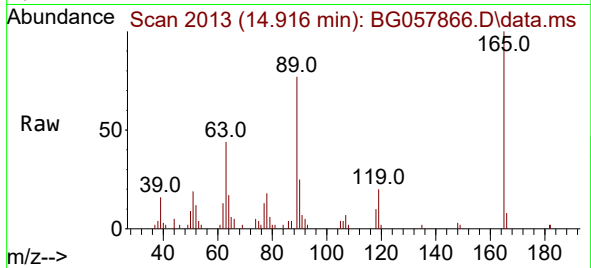
Ion Ratio Lower Upper

165 100

63 44.0 37.6 56.4

89 77.3 61.0 91.4

182 3.5 1.9 2.9#



#58

Fluorene

Concen: 5.628 ng

RT: 15.603 min Scan# 2130

Delta R.T. -0.002 min

Lab File: BG057866.D

Acq: 27 Jun 2023 14:23

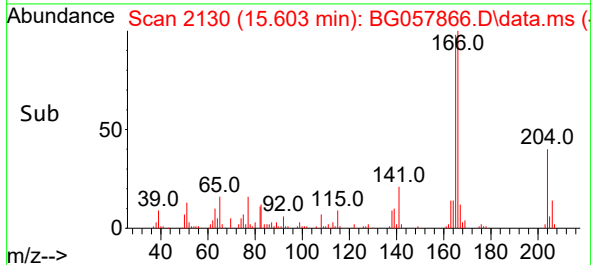
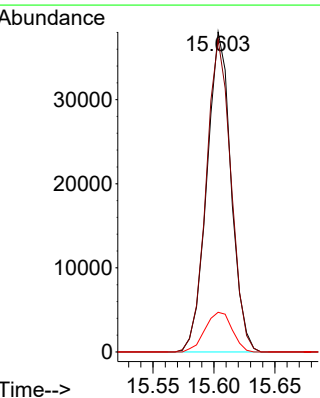
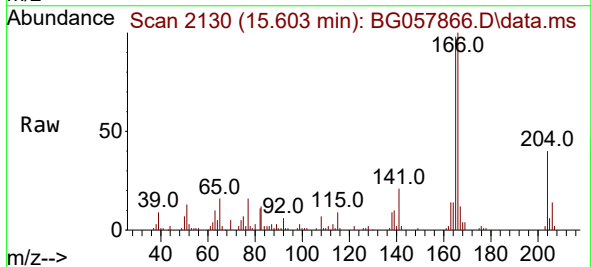
Tgt Ion:166 Resp: 52541

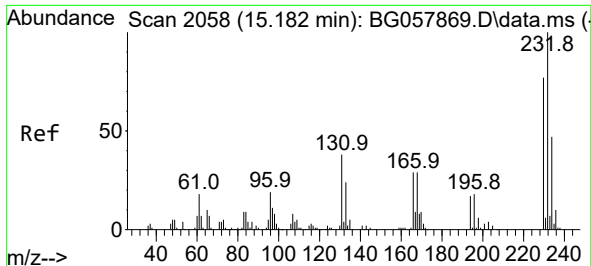
Ion Ratio Lower Upper

166 100

165 97.7 80.0 120.0

167 12.4 11.0 16.4

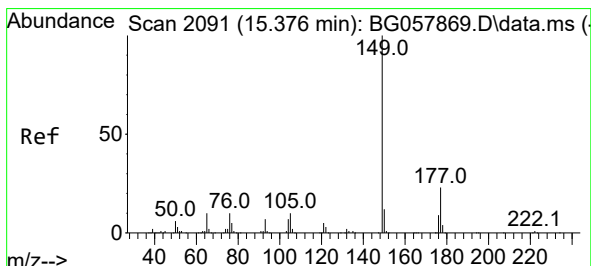
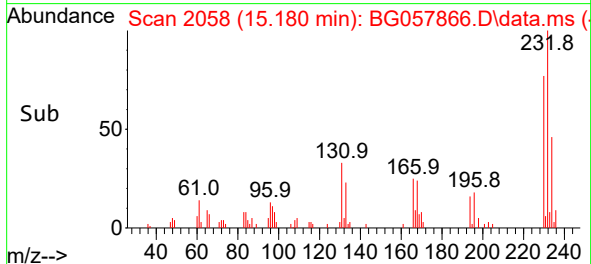
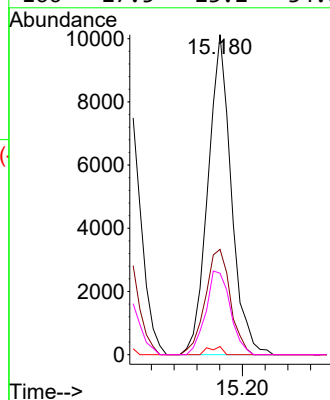
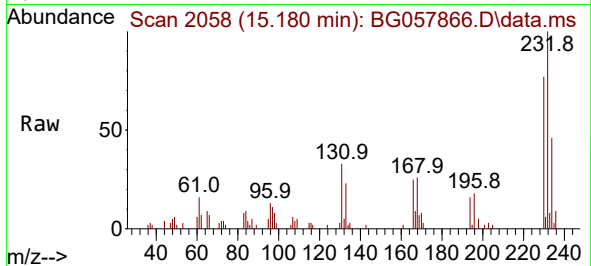




#59
2,3,4,6-Tetrachlorophenol
Concen: 5.589 ng
RT: 15.180 min Scan# 2058
Delta R.T. -0.002 min
Lab File: BG057866.D
Acq: 27 Jun 2023 14:23

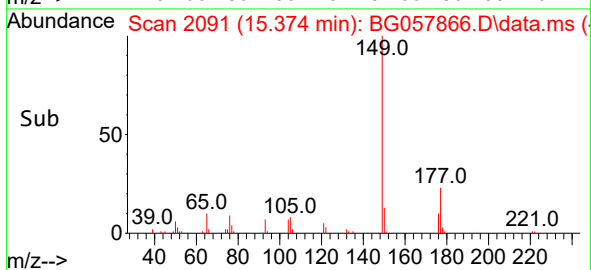
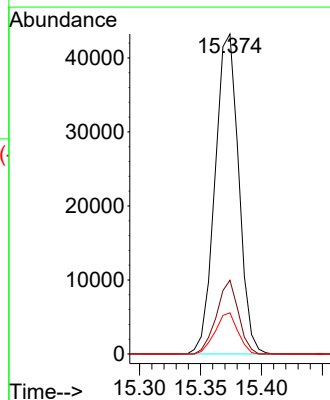
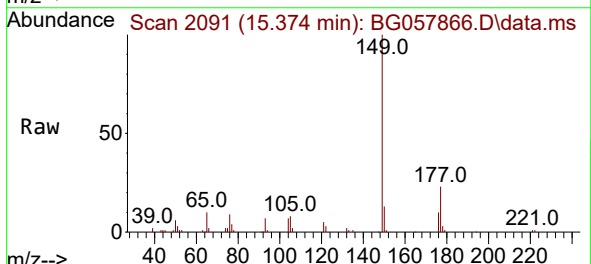
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

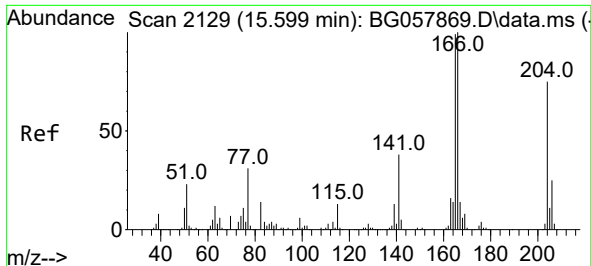
Tgt Ion:232 Resp: 14422
Ion Ratio Lower Upper
232 100
131 35.4 31.2 46.8
130 1.5 1.6 2.4#
166 27.5 23.2 34.8



#60
Diethylphthalate
Concen: 5.661 ng
RT: 15.374 min Scan# 2091
Delta R.T. -0.002 min
Lab File: BG057866.D
Acq: 27 Jun 2023 14:23

Tgt Ion:149 Resp: 58372
Ion Ratio Lower Upper
149 100
177 23.1 18.2 27.4
150 12.9 9.9 14.9

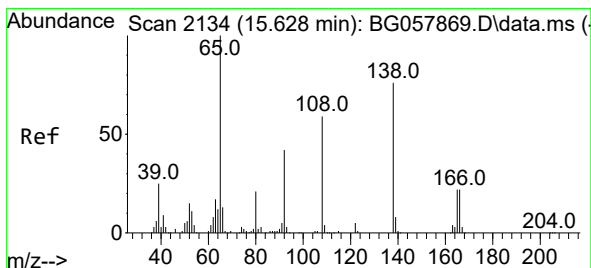
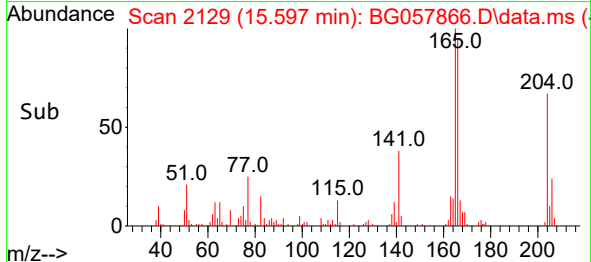
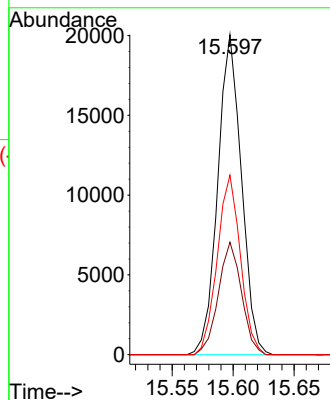
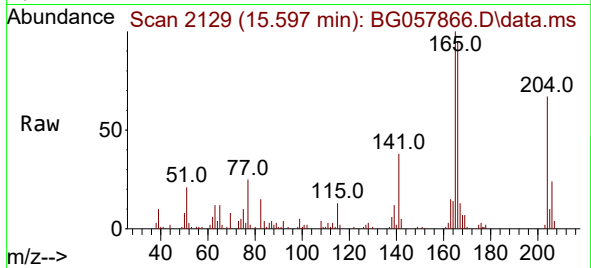




#61
4-Chlorophenyl-phenylether
Concen: 5.459 ng
RT: 15.597 min Scan# 2129
Delta R.T. -0.002 min
Lab File: BG057866.D
Acq: 27 Jun 2023 14:23

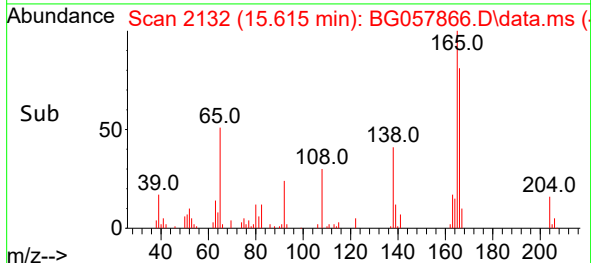
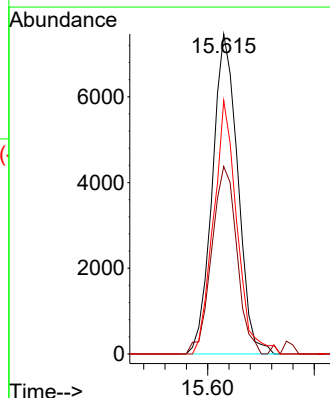
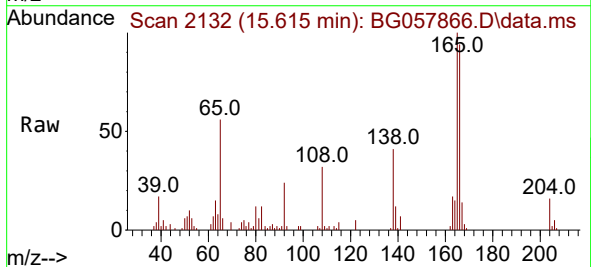
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

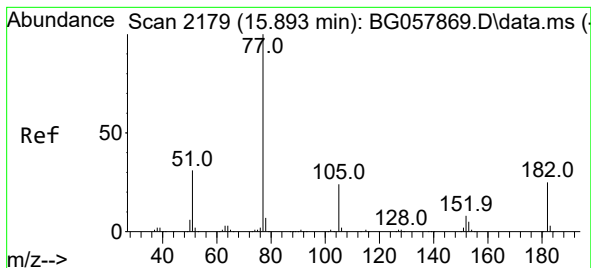
Tgt Ion:204 Resp: 27099
Ion Ratio Lower Upper
204 100
206 35.2 26.6 39.8
141 56.1 40.6 60.8



#62
4-Nitroaniline
Concen: 5.800 ng
RT: 15.615 min Scan# 2132
Delta R.T. -0.013 min
Lab File: BG057866.D
Acq: 27 Jun 2023 14:23

Tgt Ion:138 Resp: 12334
Ion Ratio Lower Upper
138 100
92 58.6 35.2 75.2
108 79.2 57.8 97.8





#63

Azobenzene

Concen: 5.067 ng

RT: 15.891 min Scan# 2179

Delta R.T. -0.002 min

Lab File: BG057866.D

Acq: 27 Jun 2023 14:23

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

Tgt Ion: 77 Resp: 53446

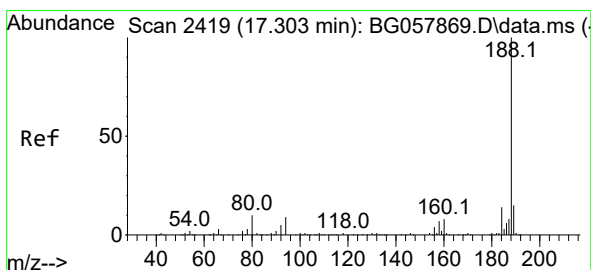
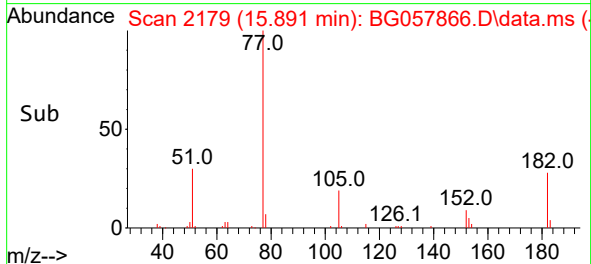
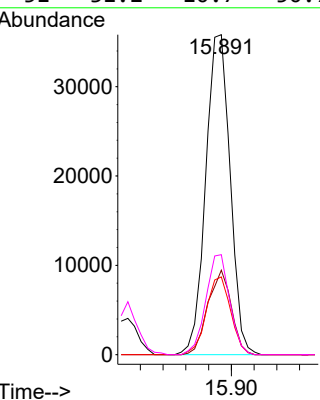
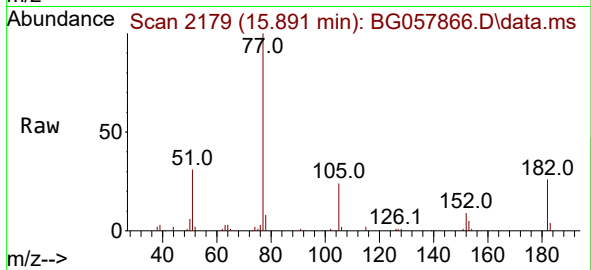
Ion Ratio Lower Upper

77 100

182 26.4 5.1 45.1

105 24.3 3.9 43.9

51 31.2 10.7 50.7



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.301 min Scan# 2419

Delta R.T. -0.002 min

Lab File: BG057866.D

Acq: 27 Jun 2023 14:23

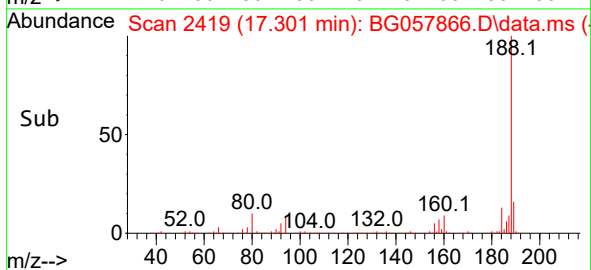
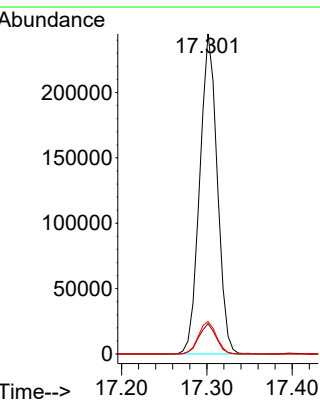
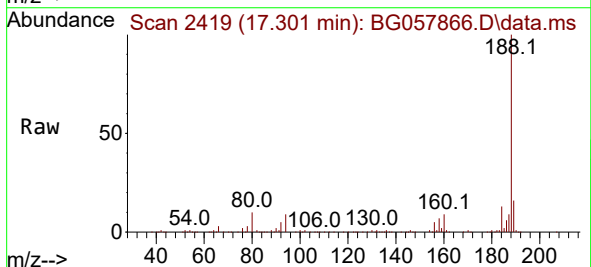
Tgt Ion:188 Resp: 348997

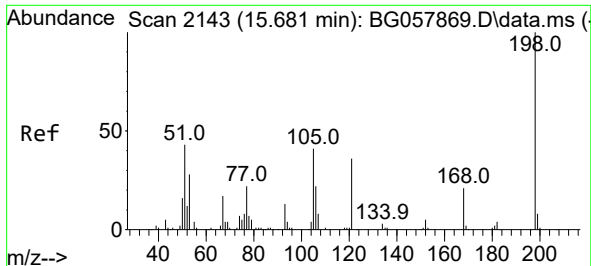
Ion Ratio Lower Upper

188 100

94 9.5 7.2 10.8

80 10.1 8.4 12.6

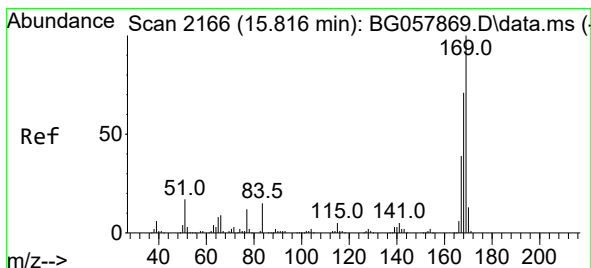
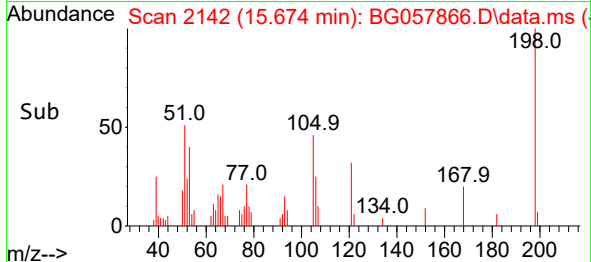
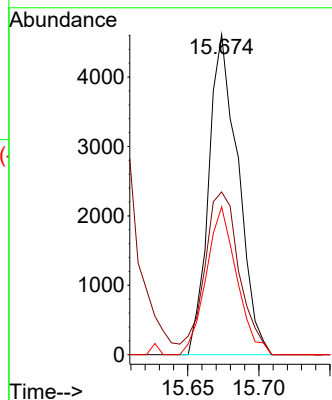
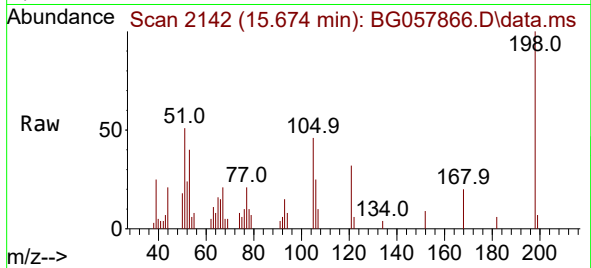




#65
4,6-Dinitro-2-methylphenol
Concen: 4.513 ng
RT: 15.674 min Scan# 2142
Delta R.T. -0.007 min
Lab File: BG057866.D
Acq: 27 Jun 2023 14:23

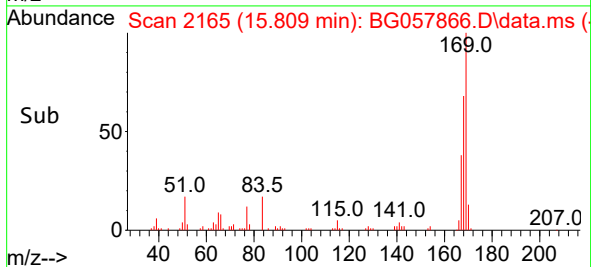
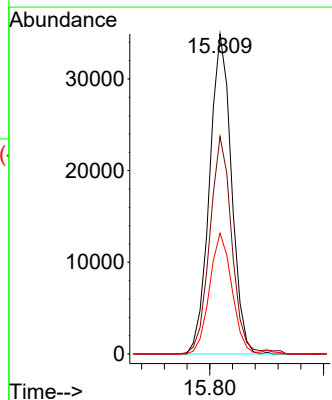
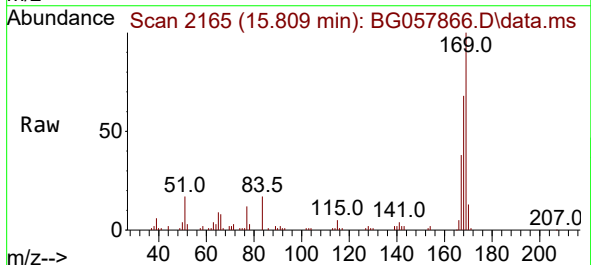
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

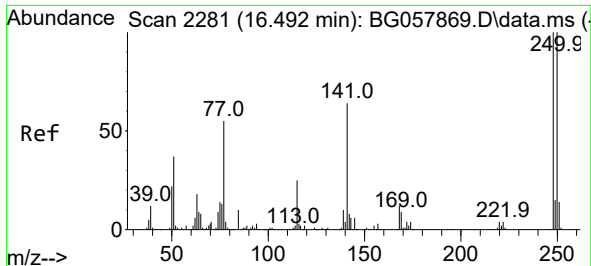
Tgt Ion:198 Resp: 6643
Ion Ratio Lower Upper
198 100
51 50.8 27.2 67.2
105 46.2 22.3 62.3



#66
n-Nitrosodiphenylamine
Concen: 5.068 ng
RT: 15.809 min Scan# 2165
Delta R.T. -0.007 min
Lab File: BG057866.D
Acq: 27 Jun 2023 14:23

Tgt Ion:169 Resp: 46686
Ion Ratio Lower Upper
169 100
168 67.9 56.6 85.0
167 37.7 31.1 46.7

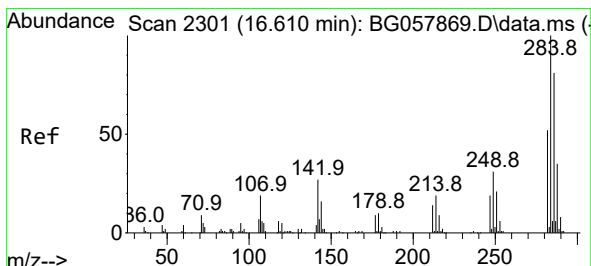
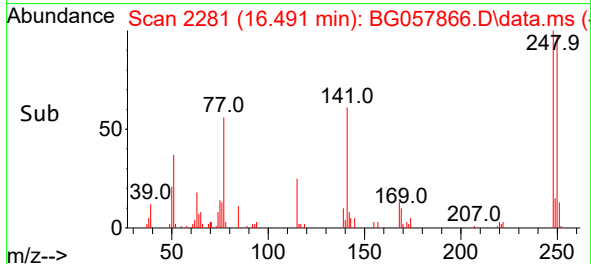
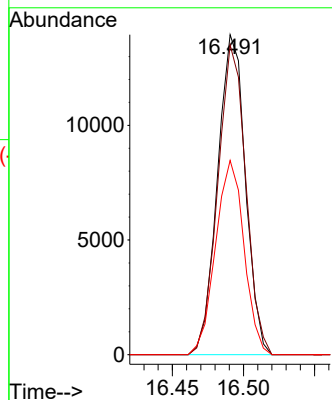
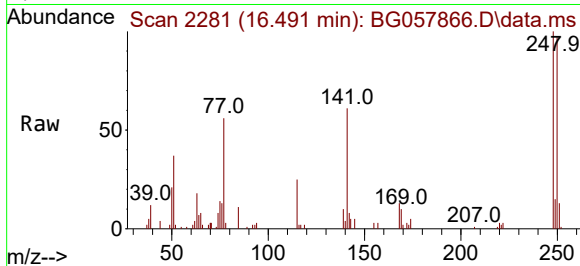




#67
4-Bromophenyl-phenylether
Concen: 5.129 ng
RT: 16.491 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG057866.D
Acq: 27 Jun 2023 14:23

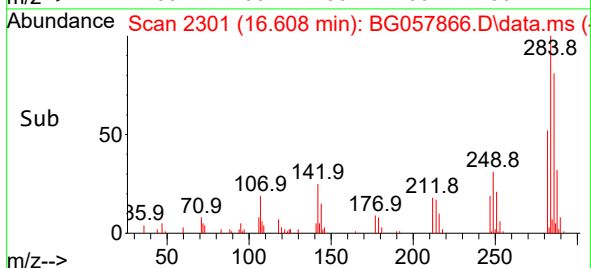
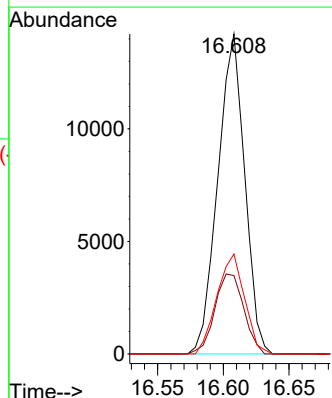
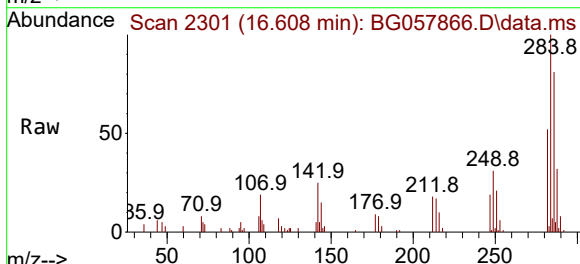
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

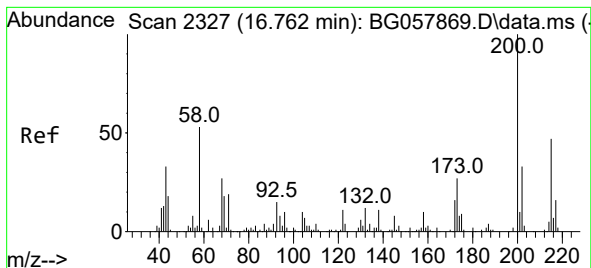
Tgt Ion:248 Resp: 18982
Ion Ratio Lower Upper
248 100
250 96.8 79.7 119.5
141 60.7 50.8 76.2



#68
Hexachlorobenzene
Concen: 5.355 ng
RT: 16.608 min Scan# 2301
Delta R.T. -0.002 min
Lab File: BG057866.D
Acq: 27 Jun 2023 14:23

Tgt Ion:284 Resp: 20205
Ion Ratio Lower Upper
284 100
142 24.5 21.4 32.0
249 31.2 24.9 37.3





#69

Atrazine

Concen: 5.826 ng

RT: 16.755 min Scan# 21

Delta R.T. -0.007 min

Lab File: BG057866.D

Acq: 27 Jun 2023 14:23

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

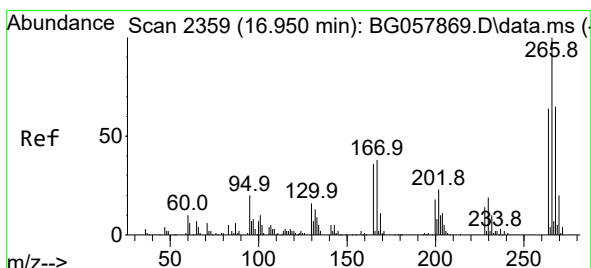
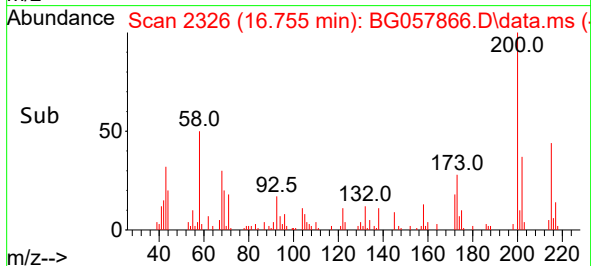
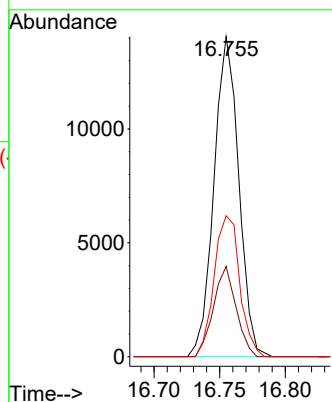
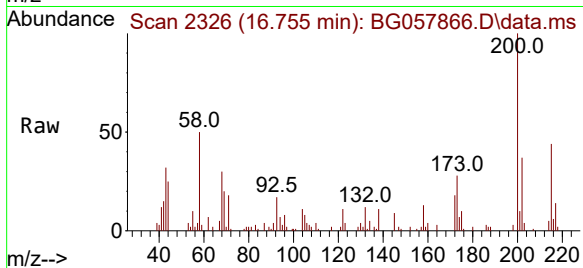
Tgt Ion:200 Resp: 18421

Ion Ratio Lower Upper

200 100

173 28.2 7.2 47.2

215 44.0 26.9 66.9



#70

Pentachlorophenol

Concen: 4.664 ng

RT: 16.949 min Scan# 2359

Delta R.T. -0.002 min

Lab File: BG057866.D

Acq: 27 Jun 2023 14:23

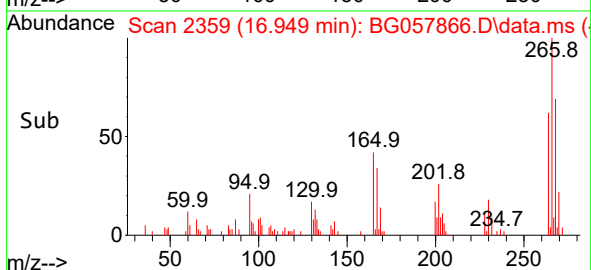
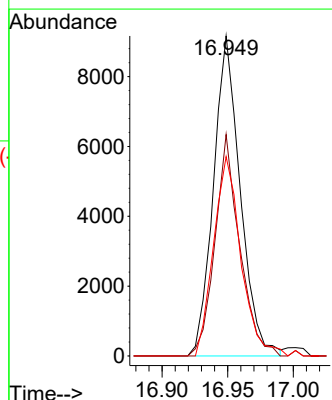
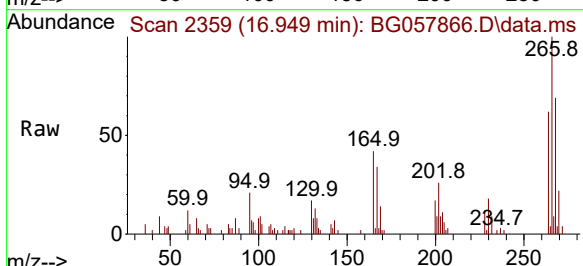
Tgt Ion:266 Resp: 13002

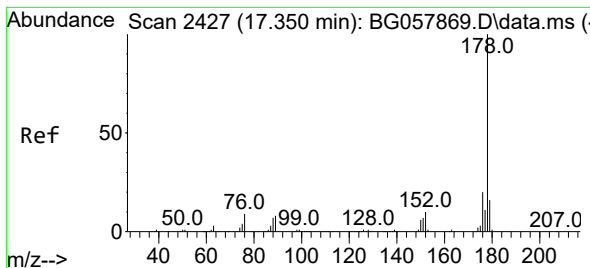
Ion Ratio Lower Upper

266 100

268 69.2 52.2 78.2

264 62.3 50.9 76.3





#71

Phenanthrene

Concen: 5.340 ng

RT: 17.342 min Scan# 2427

Delta R.T. -0.007 min

Lab File: BG057866.D

Acq: 27 Jun 2023 14:23

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

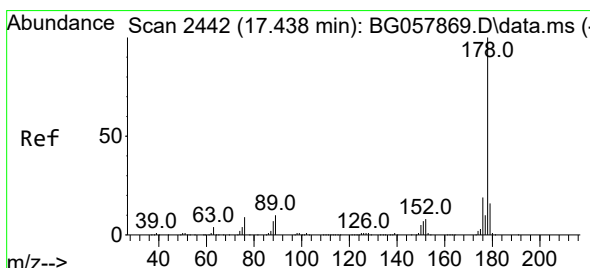
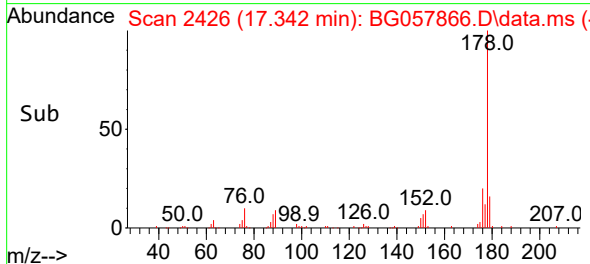
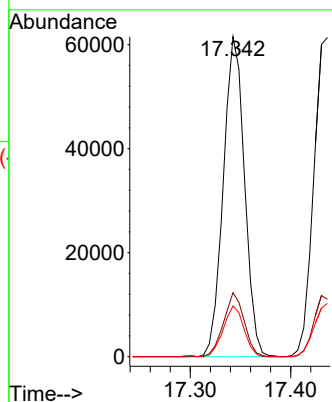
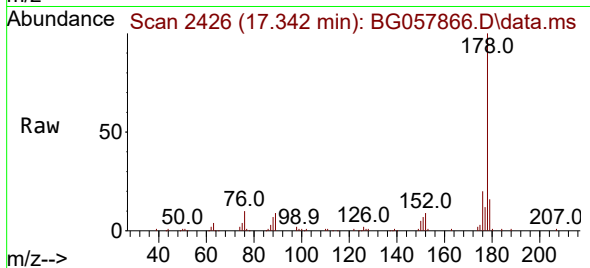
Tgt Ion:178 Resp: 90236

Ion Ratio Lower Upper

178 100

176 20.0 16.3 24.5

179 15.9 13.2 19.8



#72

Anthracene

Concen: 5.332 ng

RT: 17.436 min Scan# 2442

Delta R.T. -0.002 min

Lab File: BG057866.D

Acq: 27 Jun 2023 14:23

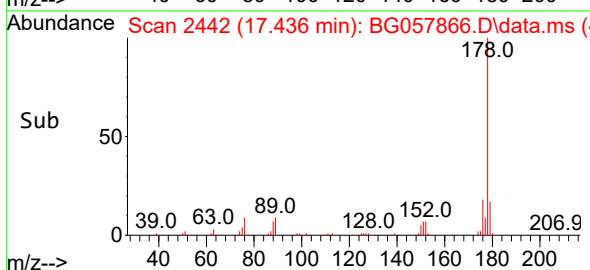
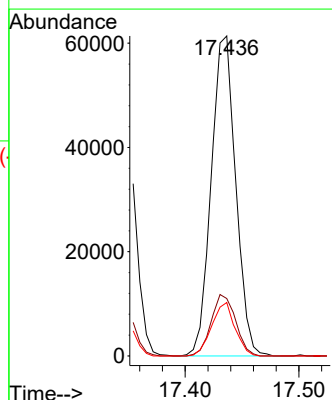
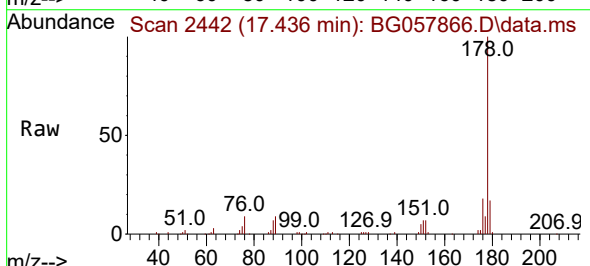
Tgt Ion:178 Resp: 91997

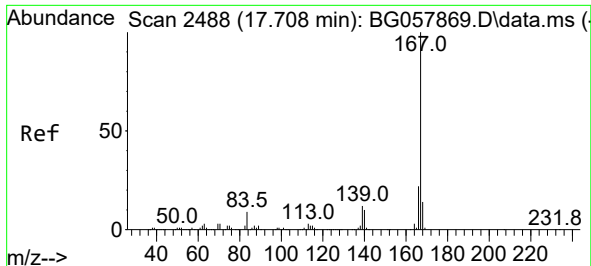
Ion Ratio Lower Upper

178 100

176 18.0 15.4 23.0

179 16.7 12.9 19.3

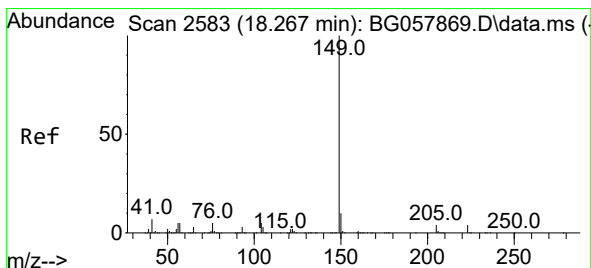
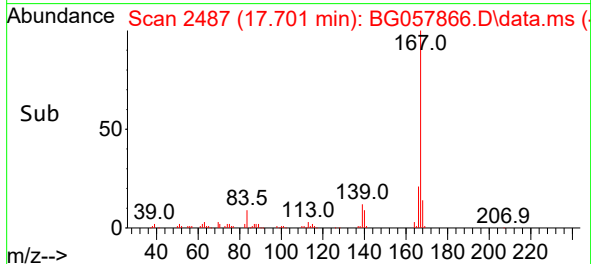
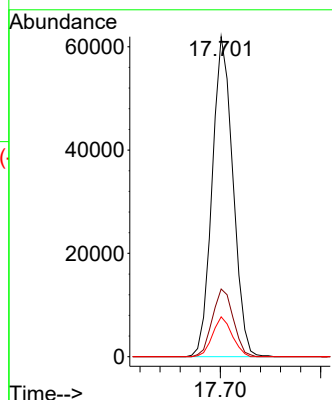
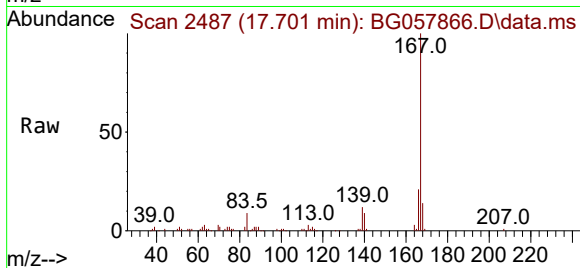




#73
 Carbazole
 Concen: 5.585 ng
 RT: 17.701 min Scan# 2488
 Delta R.T. -0.007 min
 Lab File: BG057866.D
 Acq: 27 Jun 2023 14:23

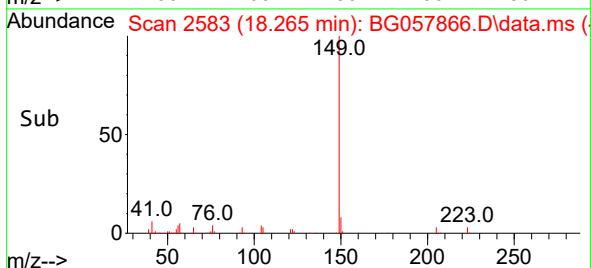
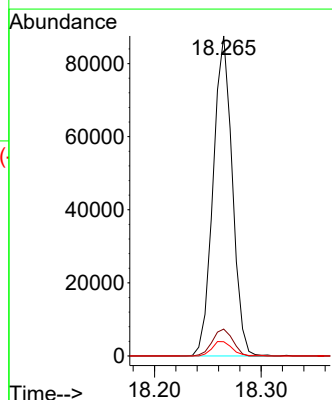
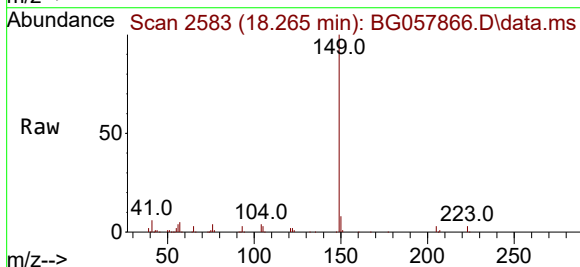
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

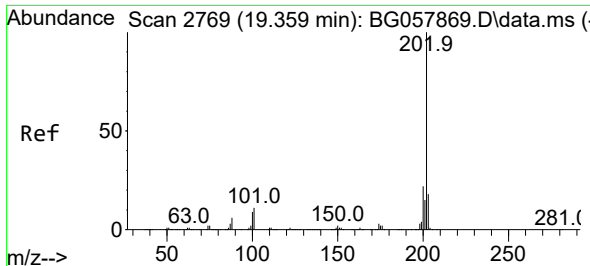
Tgt Ion:167 Resp: 88862
 Ion Ratio Lower Upper
 167 100
 166 21.1 17.8 26.8
 139 12.5 9.8 14.8



#74
 Di-n-butylphthalate
 Concen: 5.785 ng
 RT: 18.265 min Scan# 2583
 Delta R.T. -0.002 min
 Lab File: BG057866.D
 Acq: 27 Jun 2023 14:23

Tgt Ion:149 Resp: 108976
 Ion Ratio Lower Upper
 149 100
 150 8.4 7.6 11.4
 104 4.4 3.9 5.9

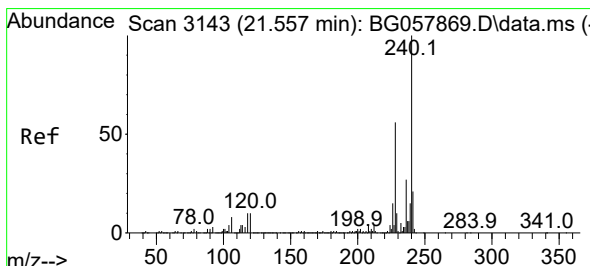
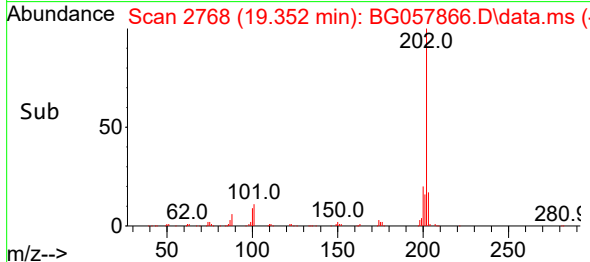
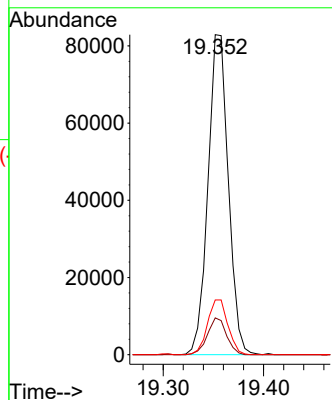
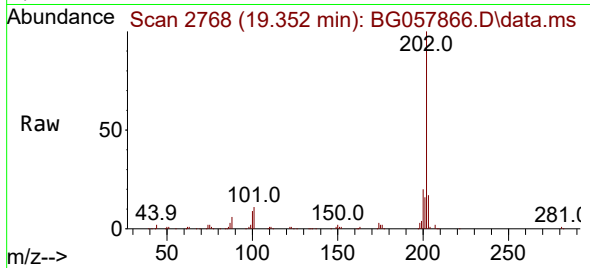




#75
Fluoranthene
Concen: 5.805 ng
RT: 19.352 min Scan# 21
Delta R.T. -0.007 min
Lab File: BG057866.D
Acq: 27 Jun 2023 14:23

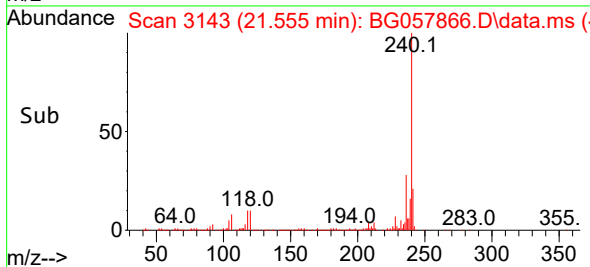
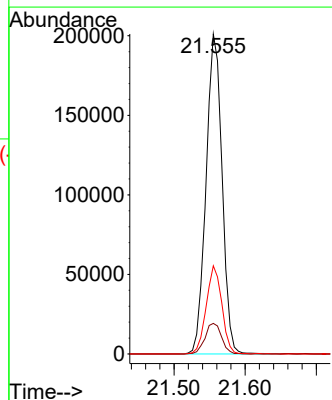
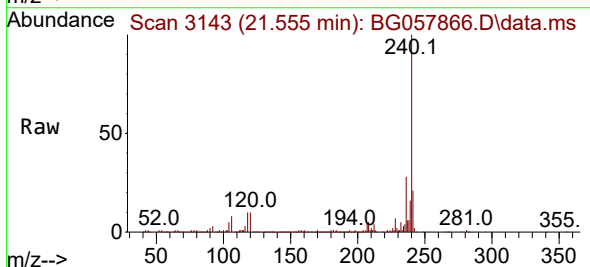
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

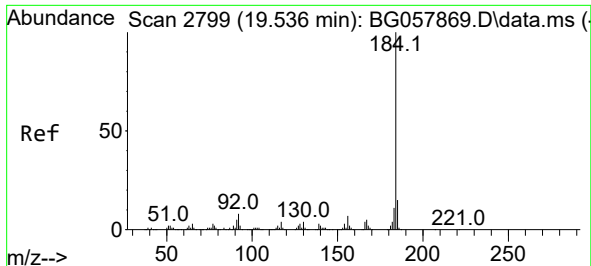
Tgt Ion:202 Resp: 116858
Ion Ratio Lower Upper
202 100
101 11.5 0.0 31.3
203 17.1 0.0 38.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.555 min Scan# 3143
Delta R.T. -0.002 min
Lab File: BG057866.D
Acq: 27 Jun 2023 14:23

Tgt Ion:240 Resp: 315828
Ion Ratio Lower Upper
240 100
120 9.6 8.1 12.1
236 27.5 21.9 32.9

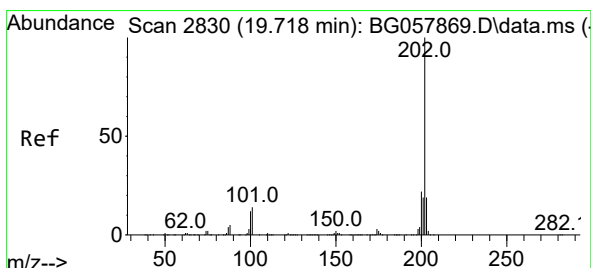
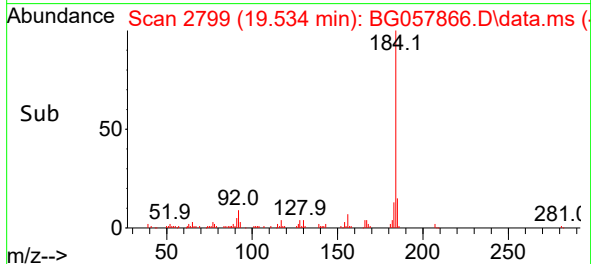
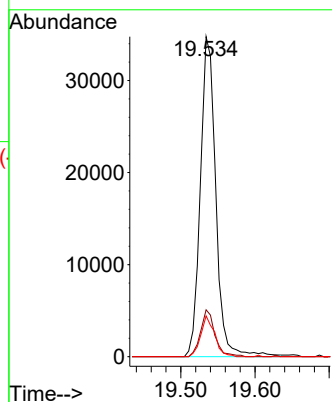
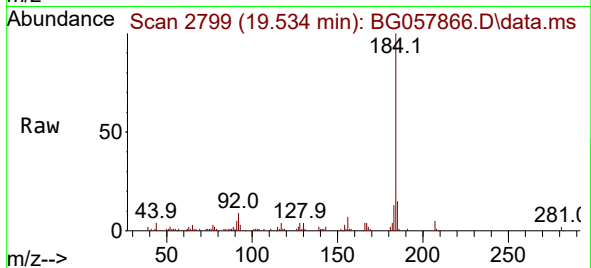




#77
Benzidine
Concen: 6.824 ng
RT: 19.534 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG057866.D
Acq: 27 Jun 2023 14:23

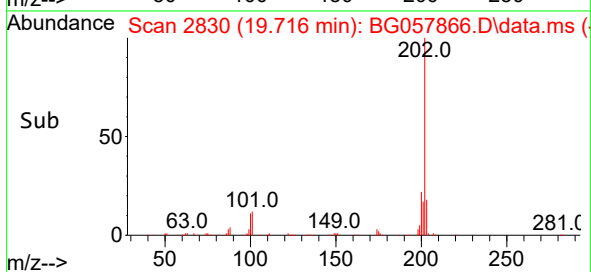
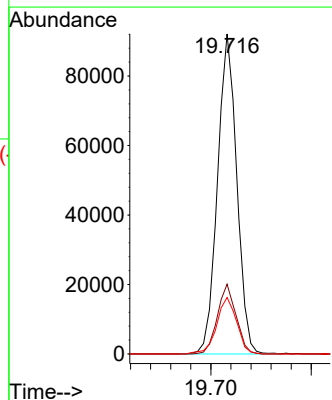
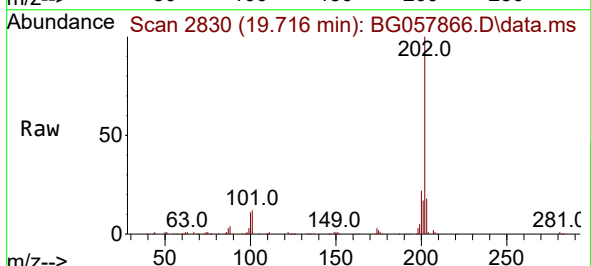
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

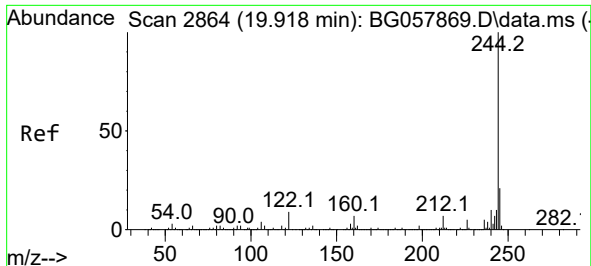
Tgt Ion:184 Resp: 50524
Ion Ratio Lower Upper
184 100
185 14.6 11.7 17.5
183 12.7 9.0 13.4



#78
Pyrene
Concen: 5.441 ng
RT: 19.716 min Scan# 2830
Delta R.T. -0.002 min
Lab File: BG057866.D
Acq: 27 Jun 2023 14:23

Tgt Ion:202 Resp: 122592
Ion Ratio Lower Upper
202 100
200 21.8 17.7 26.5
203 17.7 15.2 22.8

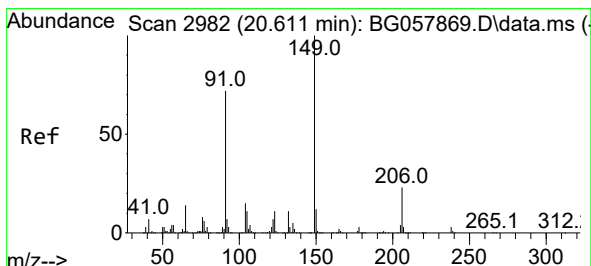
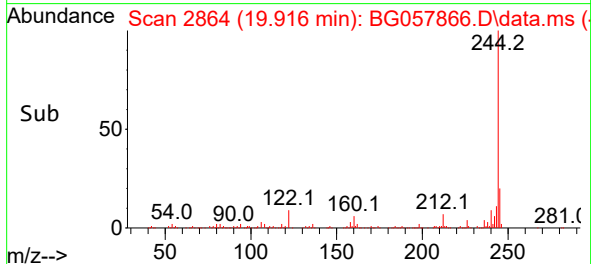
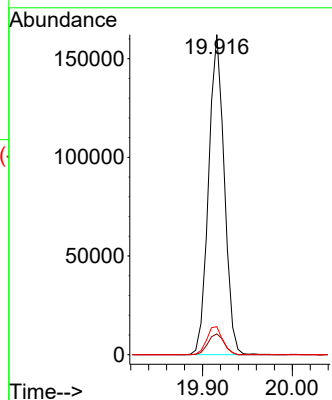
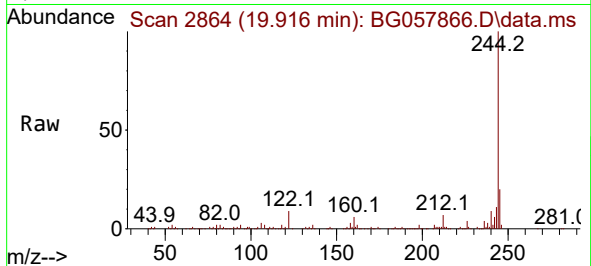




#79
 Terphenyl-d14
 Concen: 11.590 ng
 RT: 19.916 min Scan# 21
 Delta R.T. -0.002 min
 Lab File: BG057866.D
 Acq: 27 Jun 2023 14:23

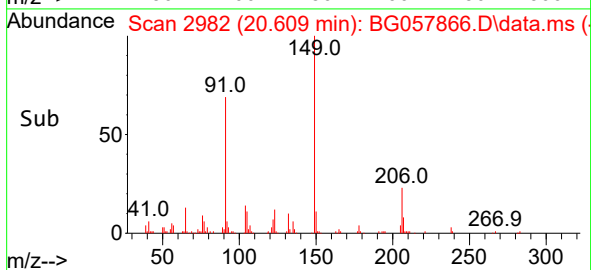
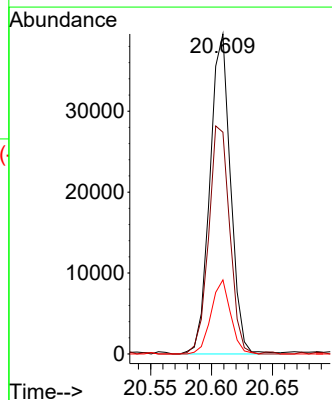
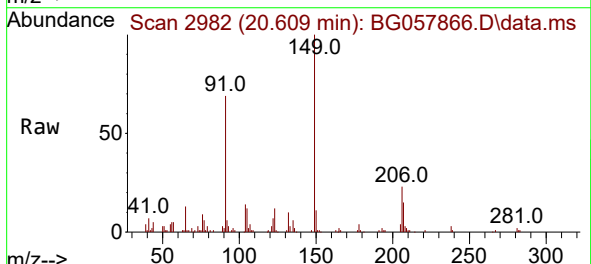
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

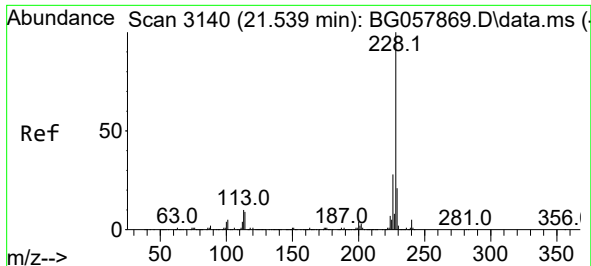
Tgt Ion:244 Resp: 196300
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.9 8.9
 122 8.8 7.4 11.0



#80
 Butylbenzylphthalate
 Concen: 5.441 ng
 RT: 20.609 min Scan# 2982
 Delta R.T. -0.002 min
 Lab File: BG057866.D
 Acq: 27 Jun 2023 14:23

Tgt Ion:149 Resp: 46635
 Ion Ratio Lower Upper
 149 100
 91 69.3 57.4 86.2
 206 23.2 18.2 27.2

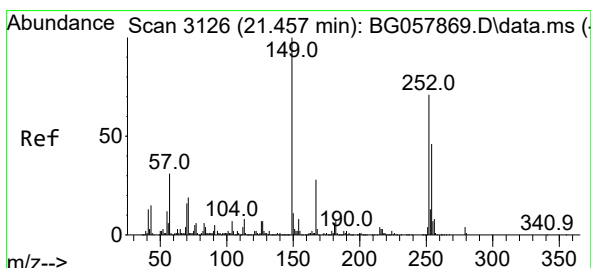
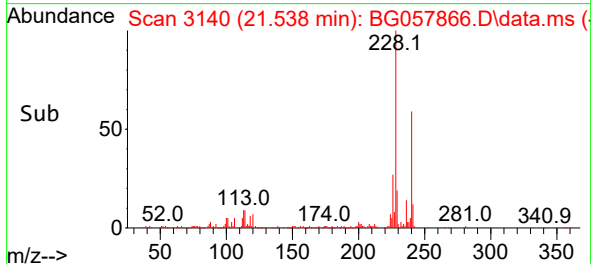
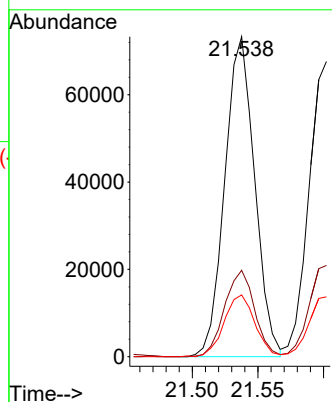
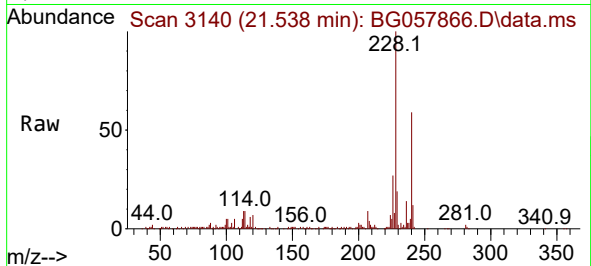




#81
Benzo(a)anthracene
Concen: 5.351 ng
RT: 21.538 min Scan# 3140
Delta R.T. -0.002 min
Lab File: BG057866.D
Acq: 27 Jun 2023 14:23

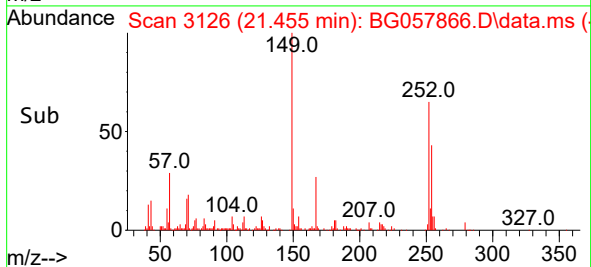
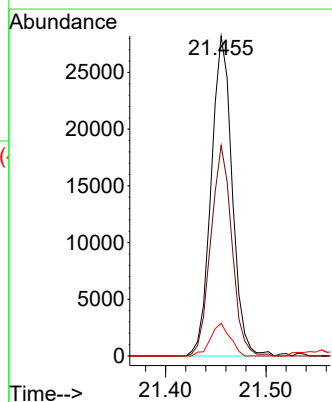
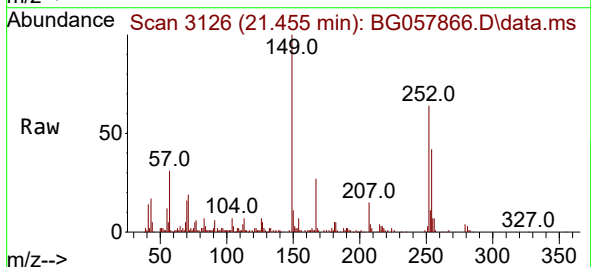
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

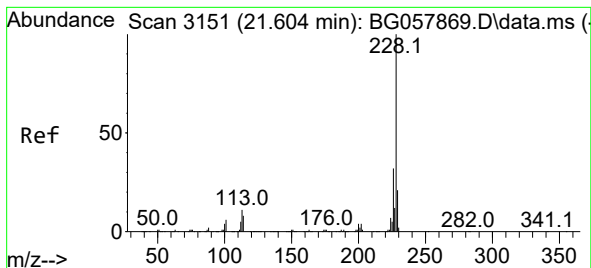
Tgt Ion:228 Resp: 115948
Ion Ratio Lower Upper
228 100
226 27.0 22.7 34.1
229 19.3 16.5 24.7



#82
3,3'-Dichlorobenzidine
Concen: 5.574 ng
RT: 21.455 min Scan# 3126
Delta R.T. -0.002 min
Lab File: BG057866.D
Acq: 27 Jun 2023 14:23

Tgt Ion:252 Resp: 41081
Ion Ratio Lower Upper
252 100
254 65.7 51.5 77.3
126 10.2 7.4 11.2





#83

Chrysene

Concen: 5.232 ng

RT: 21.602 min Scan# 3151

Delta R.T. -0.002 min

Lab File: BG057866.D

Acq: 27 Jun 2023 14:23

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

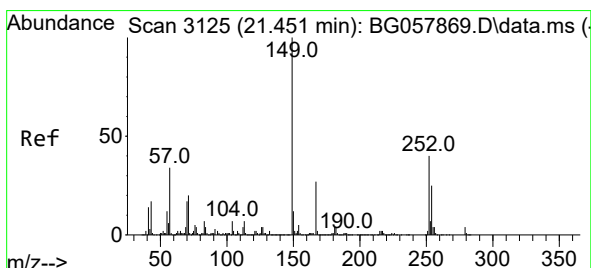
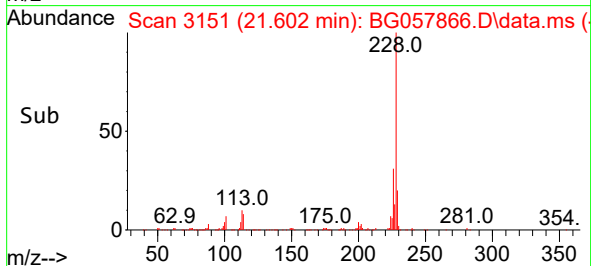
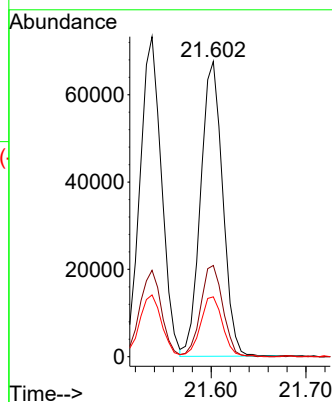
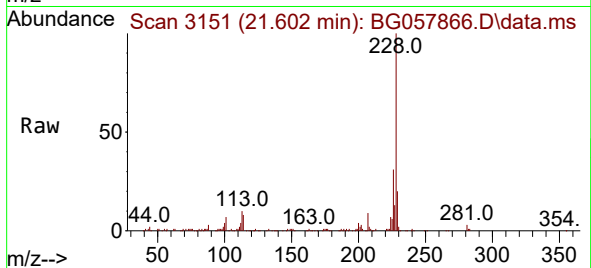
Tgt Ion:228 Resp: 108809

Ion Ratio Lower Upper

228 100

226 30.9 25.3 37.9

229 20.3 16.5 24.7



#84

Bis(2-ethylhexyl)phthalate

Concen: 5.618 ng

RT: 21.449 min Scan# 3125

Delta R.T. -0.002 min

Lab File: BG057866.D

Acq: 27 Jun 2023 14:23

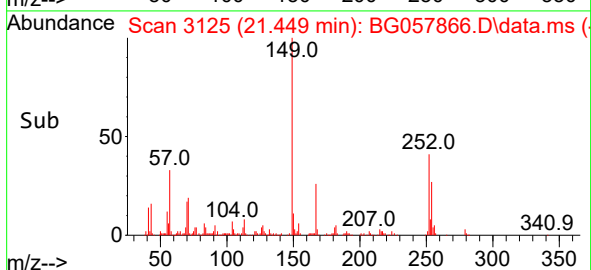
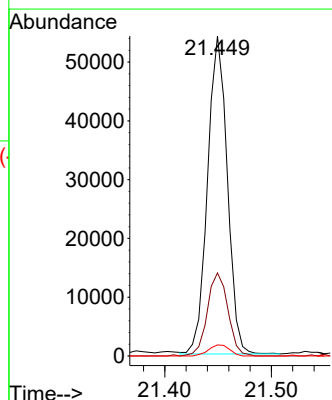
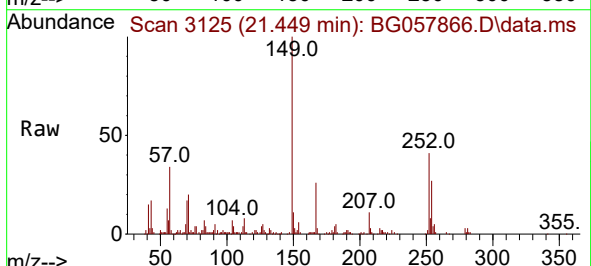
Tgt Ion:149 Resp: 69904

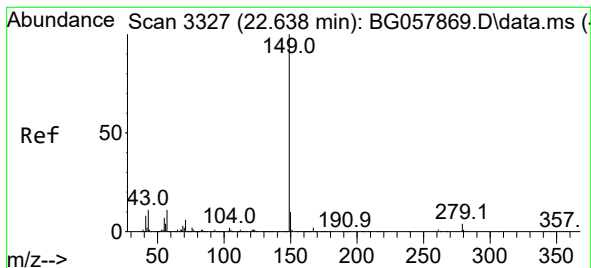
Ion Ratio Lower Upper

149 100

167 26.0 21.8 32.8

279 3.5 3.0 4.6





#85

Di-n-octyl phthalate

Concen: 5.337 ng

RT: 22.636 min Scan# 31

Delta R.T. -0.002 min

Lab File: BG057866.D

Acq: 27 Jun 2023 14:23

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

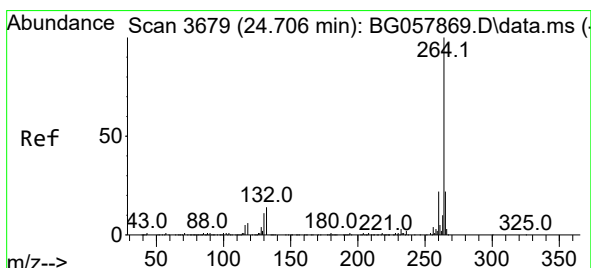
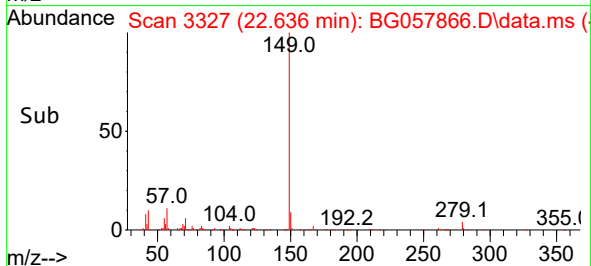
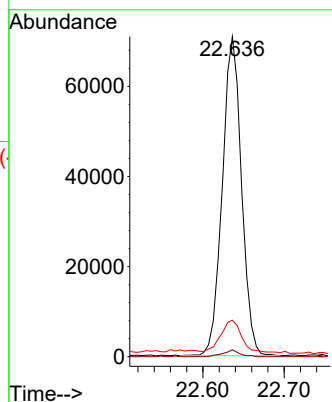
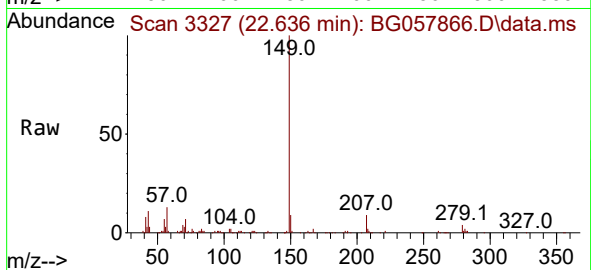
Tgt Ion:149 Resp: 116480

Ion Ratio Lower Upper

149 100

167 1.8 1.3 1.9

43 11.6 9.0 13.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.710 min Scan# 3680

Delta R.T. 0.004 min

Lab File: BG057866.D

Acq: 27 Jun 2023 14:23

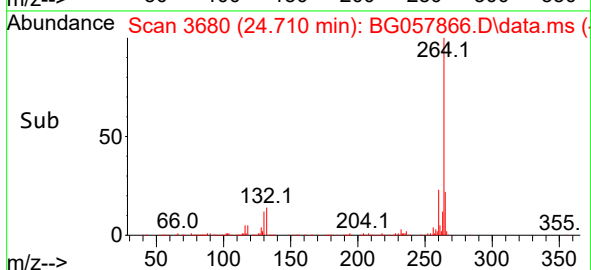
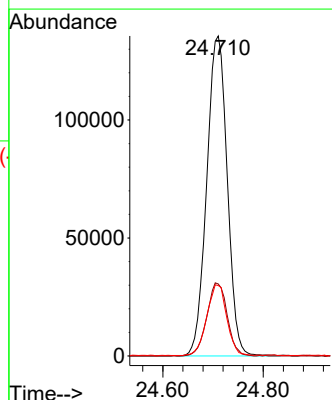
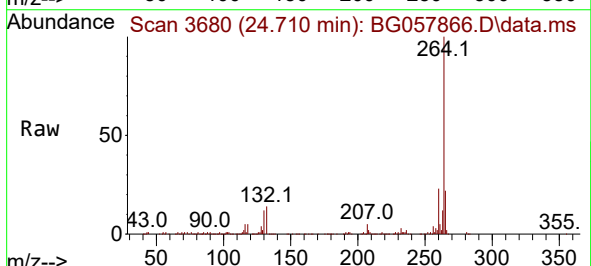
Tgt Ion:264 Resp: 385179

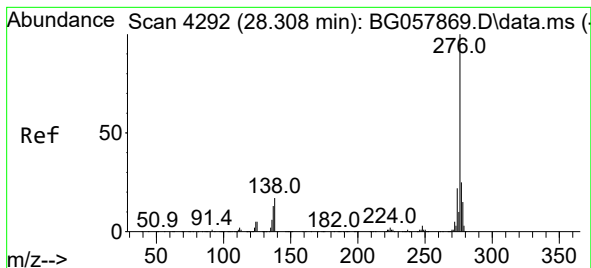
Ion Ratio Lower Upper

264 100

260 22.5 17.8 26.8

265 22.0 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 5.180 ng

RT: 28.283 min Scan# 41

Delta R.T. -0.025 min

Lab File: BG057866.D

Acq: 27 Jun 2023 14:23

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

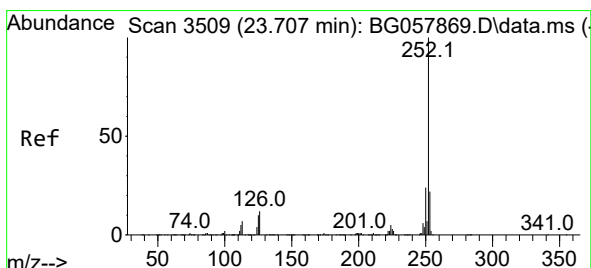
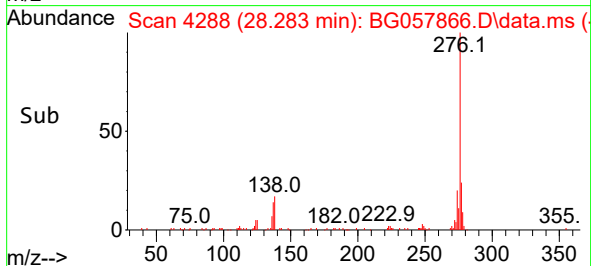
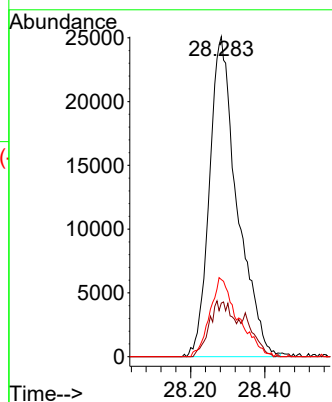
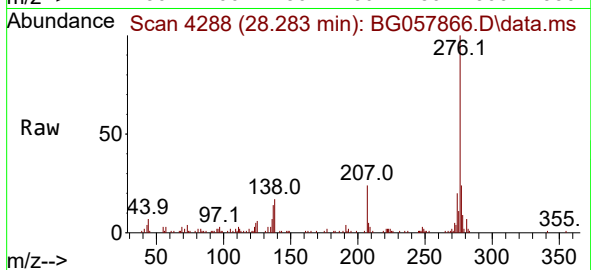
Tgt Ion:276 Resp: 130457

Ion Ratio Lower Upper

276 100

138 6.8 12.2 18.4#

277 25.1 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 5.113 ng

RT: 23.700 min Scan# 3508

Delta R.T. -0.007 min

Lab File: BG057866.D

Acq: 27 Jun 2023 14:23

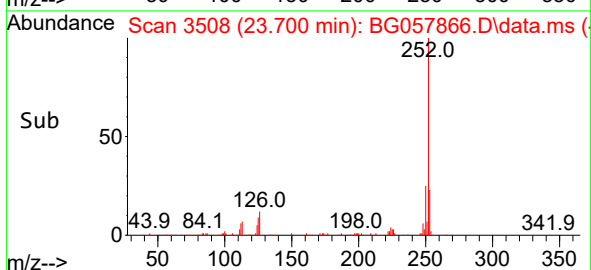
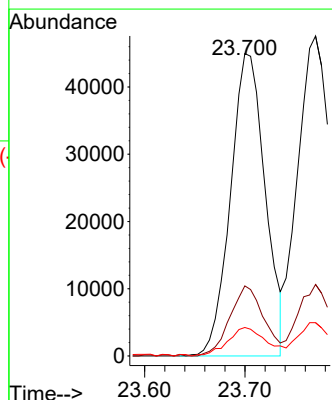
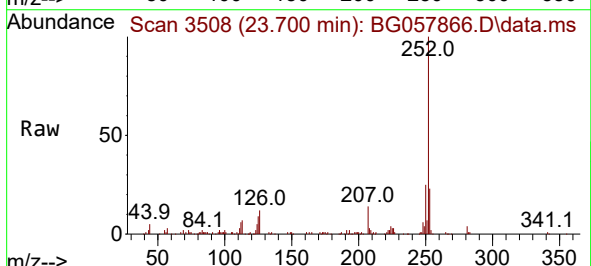
Tgt Ion:252 Resp: 107918

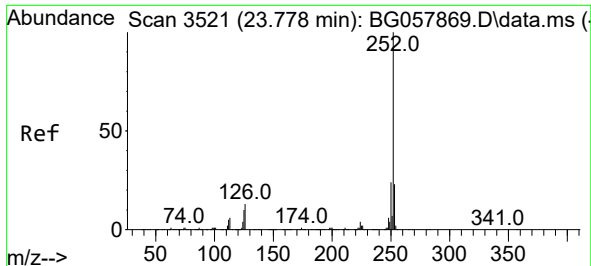
Ion Ratio Lower Upper

252 100

253 23.2 17.7 26.5

125 9.4 7.7 11.5

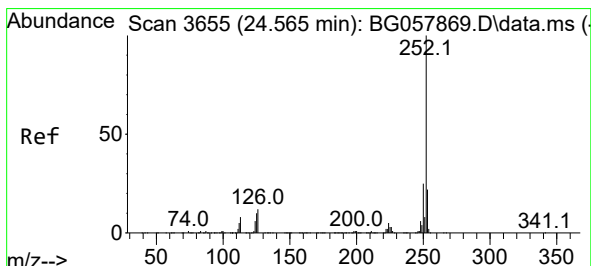
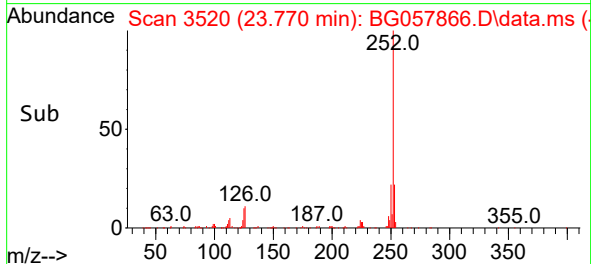
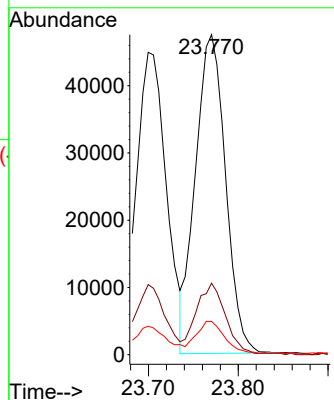
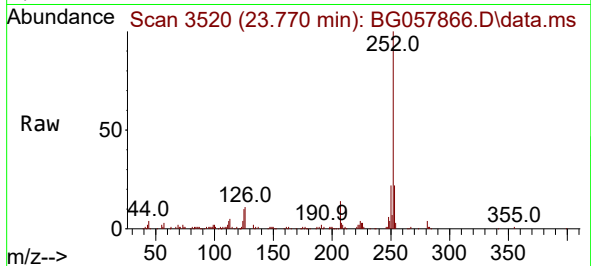




#89
Benzo(k)fluoranthene
Concen: 5.130 ng
RT: 23.770 min Scan# 31
Delta R.T. -0.007 min
Lab File: BG057866.D
Acq: 27 Jun 2023 14:23

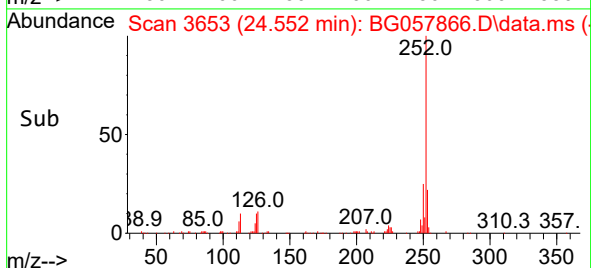
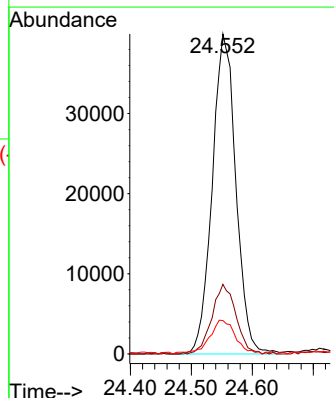
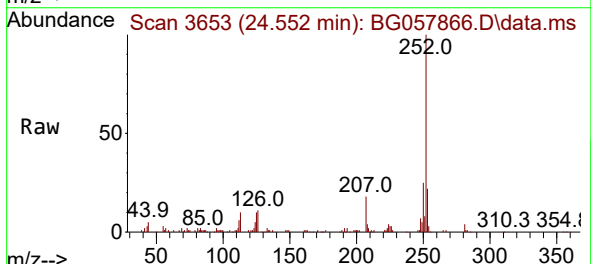
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

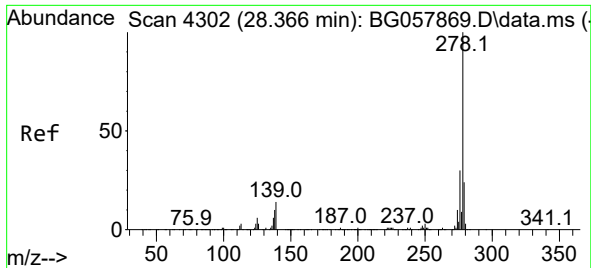
Tgt Ion:252 Resp: 110274
Ion Ratio Lower Upper
252 100
253 22.3 18.1 27.1
125 10.4 7.8 11.6



#90
Benzo(a)pyrene
Concen: 5.195 ng
RT: 24.552 min Scan# 3653
Delta R.T. -0.013 min
Lab File: BG057866.D
Acq: 27 Jun 2023 14:23

Tgt Ion:252 Resp: 107687
Ion Ratio Lower Upper
252 100
253 21.8 17.7 26.5
125 10.5 8.0 12.0

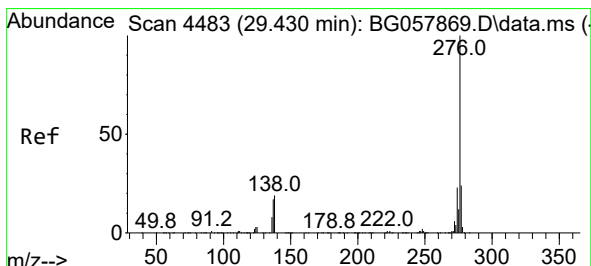
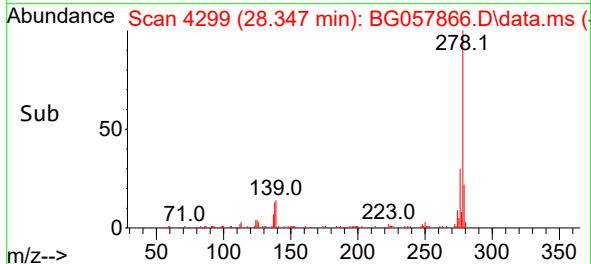
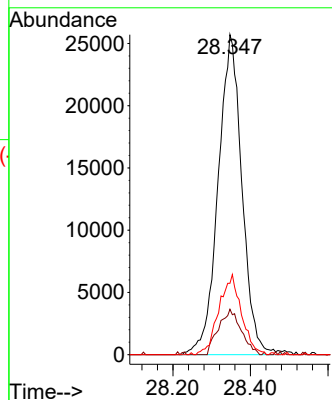
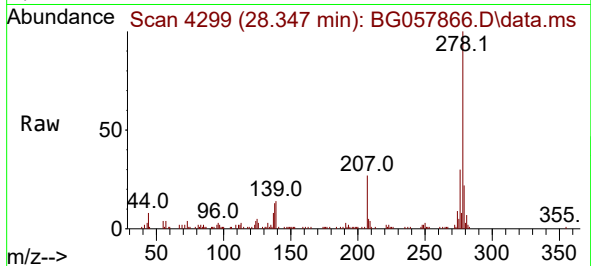




#91
 Dibenzo(a,h)anthracene
 Concen: 5.248 ng
 RT: 28.347 min Scan# 41
 Delta R.T. -0.019 min
 Lab File: BG057866.D
 Acq: 27 Jun 2023 14:23

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

Tgt Ion:278 Resp: 109668
 Ion Ratio Lower Upper
 278 100
 139 14.2 11.0 16.4
 279 22.3 19.3 28.9



#92
 Benzo(g,h,i)perylene
 Concen: 5.084 ng
 RT: 29.405 min Scan# 4479
 Delta R.T. -0.025 min
 Lab File: BG057866.D
 Acq: 27 Jun 2023 14:23

Tgt Ion:276 Resp: 106364
 Ion Ratio Lower Upper
 276 100
 277 23.3 19.4 29.2
 138 16.9 15.0 22.6

