

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081823\
 Data File : BG058770.D
 Acq On : 18 Aug 2023 10:39
 Operator : MA/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Quant Time: Aug 18 17:45:48 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG081823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 18 16:13:55 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.811	152	23406	20.000	ng	0.00
21) Naphthalene-d8	10.614	136	98405	20.000	ng	0.00
39) Acenaphthene-d10	14.456	164	70780	20.000	ng	0.00
64) Phenanthrene-d10	17.206	188	180945	20.000	ng	0.00
76) Chrysene-d12	21.448	240	176174	20.000	ng	0.00
86) Perylene-d12	24.521	264	209025	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.385	112	7758	5.334	ng	0.00
7) Phenol-d6	6.983	99	10412	5.102	ng	0.00
23) Nitrobenzene-d5	8.980	82	9285	4.536	ng	0.00
42) 2,4,6-Tribromophenol	15.961	330	4927	4.439	ng	0.01
45) 2-Fluorobiphenyl	13.082	172	26028	5.348	ng	0.00
79) Terphenyl-d14	19.827	244	53384	5.441	ng	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.270	88	2304	3.369	ng	# 71
3) Pyridine	3.693	79	3358	1.889	ng	# 64
4) n-Nitrosodimethylamine	3.599	42	1899	1.967	ng	# 64
6) Aniline	7.141	93	5752	2.306	ng	# 92
8) 2-Chlorophenol	7.376	128	3757	2.555	ng	92
9) Benzaldehyde	6.953	77	3382	2.976	ng	91
10) Phenol	7.012	94	5082	2.583	ng	94
11) bis(2-Chloroethyl)ether	7.235	93	4360	2.840	ng	92
12) 1,3-Dichlorobenzene	7.700	146	4221	2.702	ng	94
13) 1,4-Dichlorobenzene	7.700	146	4221	2.672	ng	94
14) 1,2-Dichlorobenzene	7.700	146	4221	2.765	ng	97
15) Benzyl Alcohol	8.064	79	2900	1.988	ng	# 89
16) 2,2'-oxybis(1-Chloropr...	8.334	45	9303	2.843	ng	94
17) 2-Methylphenol	8.264	107	3403	2.355	ng	97
18) Hexachloroethane	8.886	117	1678	2.916	ng	# 80
19) n-Nitroso-di-n-propyla...	8.616	70	3494	2.649	ng	# 94
20) 3+4-Methylphenols	8.604	107	4529	2.331	ng	97
22) Acetophenone	8.646	105	6474	2.430	ng	# 80
24) Nitrobenzene	9.022	77	4366	2.145	ng	# 93
25) Isophorone	9.539	82	10425	2.561	ng	99
26) 2-Nitrophenol	9.733	139	815	0.957	ng	# 90
27) 2,4-Dimethylphenol	9.809	122	3076	2.132	ng	# 86
28) bis(2-Chloroethoxy)met...	10.038	93	4736	2.197	ng	# 89
29) 2,4-Dichlorophenol	10.314	162	2669	1.800	ng	95
30) 1,2,4-Trichlorobenzene	10.485	180	4320	2.413	ng	90
31) Naphthalene	10.661	128	13623	2.637	ng	98
32) Benzoic acid	9.809	122	3076	8.842	ng	# 9
33) 4-Chloroaniline	10.808	127	4240	1.962	ng	# 89
34) Hexachlorobutadiene	10.937	225	3316	2.744	ng	# 88
35) Caprolactam	11.554	113	777	1.462	ng	# 44
36) 4-Chloro-3-methylphenol	11.930	107	3749	2.033	ng	# 93
37) 2-Methylnaphthalene	12.282	142	9360	2.522	ng	96
38) 1-Methylnaphthalene	12.500	142	9336	2.651	ng	# 95
40) 1,2,4,5-Tetrachloroben...	12.653	216	5744	2.632	ng	# 94
43) 2,4,6-Trichlorophenol	12.911	196	2734	1.969	ng	# 80
44) 2,4,5-Trichlorophenol	12.993	196	3740	2.249	ng	# 72

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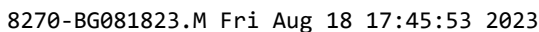
Instrument :
 BNA_G
 ClientSampleId :
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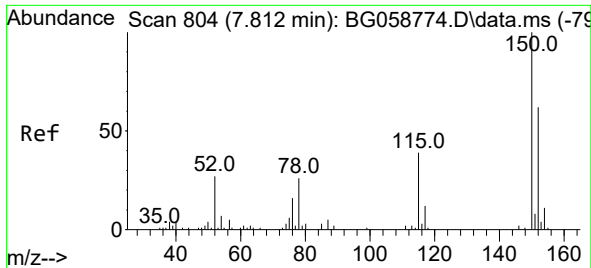
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.293	154	11846	2.429	ng	97
47) 2-Chloronaphthalene	13.340	162	9122	2.401	ng	98
48) 2-Nitroaniline	13.557	65	2598	1.800	ng	86
49) Acenaphthylene	14.180	152	16418	2.605	ng	97
50) Dimethylphthalate	13.916	163	14568	2.658	ng	# 97
51) 2,6-Dinitrotoluene	14.045	165	2428	2.109	ng	# 74
52) Acenaphthene	14.521	154	9792	2.659	ng	94
53) 3-Nitroaniline	14.421	138	1438	1.295	ng	# 64
55) Dibenzofuran	14.862	168	16913	2.663	ng	97
56) 4-Nitrophenol	14.862	139	6559	11.964	ng	# 3
57) 2,4-Dinitrotoluene	14.850	165	3181	1.981	ng	# 90
58) Fluorene	15.508	166	14104	2.790	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.109	232	3032	2.235	ng	# 87
60) Diethylphthalate	15.273	149	15604	2.762	ng	98
61) 4-Chlorophenyl-phenyle...	15.502	204	7032	2.510	ng	# 92
62) 4-Nitroaniline	15.637	138	234	1.307	ng	95
63) Azobenzene	15.796	77	13383	2.579	ng	98
65) 4,6-Dinitro-2-methylph...	15.649	198	692	0.677	ng	# 60
66) n-Nitrosodiphenylamine	15.720	169	11135	2.388	ng	98
67) 4-Bromophenyl-phenylether	16.395	248	4792	2.413	ng	97
68) Hexachlorobenzene	16.513	284	5675	2.656	ng	# 90
69) Atrazine	16.671	200	4405	2.669	ng	94
70) Pentachlorophenol	16.912	266	601	0.541	ng	# 18
71) Phenanthrene	17.247	178	23252	2.677	ng	99
72) Anthracene	17.347	178	23752	2.726	ng	97
73) Carbazole	17.623	167	21098	2.644	ng	# 91
74) Di-n-butylphthalate	18.170	149	25389	2.523	ng	100
75) Fluoranthene	19.268	202	29488	2.737	ng	99
77) Benzidine	19.480	184	7618	2.456	ng	97
78) Pyrene	19.633	202	32245	2.627	ng	96
80) Butylbenzylphthalate	20.514	149	11224	2.255	ng	92
81) Benzo(a)anthracene	21.431	228	31982	2.608	ng	97
82) 3,3'-Dichlorobenzidine	21.372	252	9523	2.249	ng	# 97
83) Chrysene	21.495	228	31655	2.678	ng	95
84) Bis(2-ethylhexyl)phtha...	21.331	149	17182	2.353	ng	# 96
85) Di-n-octyl phthalate	22.482	149	27543	2.193	ng	98
87) Indeno(1,2,3-cd)pyrene	28.035	276	33978	2.403	ng	# 74
88) Benzo(b)fluoranthene	23.546	252	28079	2.421	ng	98
89) Benzo(k)fluoranthene	23.610	252	31940	2.670	ng	98
90) Benzo(a)pyrene	24.380	252	28367	2.484	ng	99
91) Dibenzo(a,h)anthracene	28.105	278	27176	2.362	ng	# 95
92) Benzo(g,h,i)perylene	29.133	276	27316	2.358	ng	96

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

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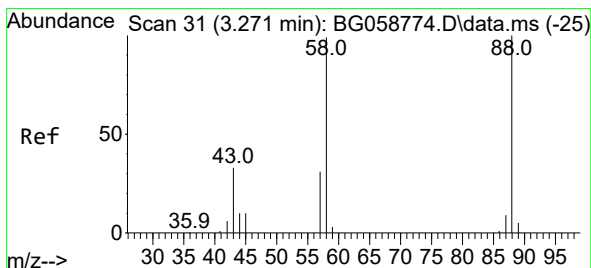
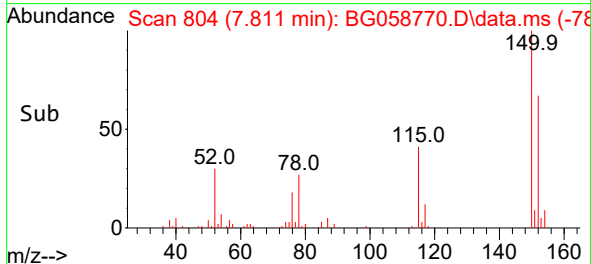
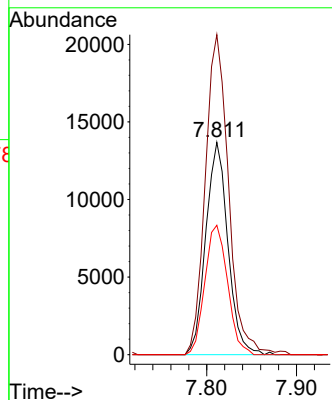
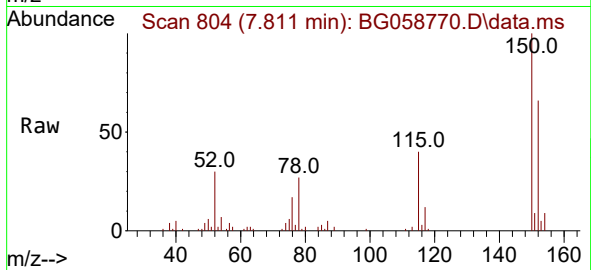




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.811 min Scan# 804
Delta R.T. -0.001 min
Lab File: BG058770.D
Acq: 18 Aug 2023 10:39

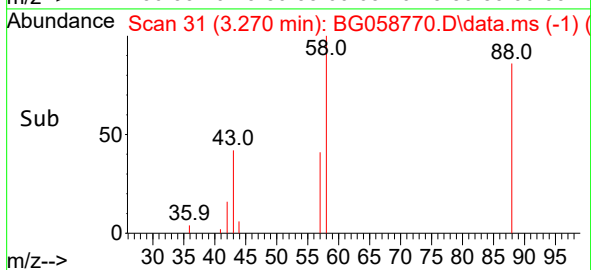
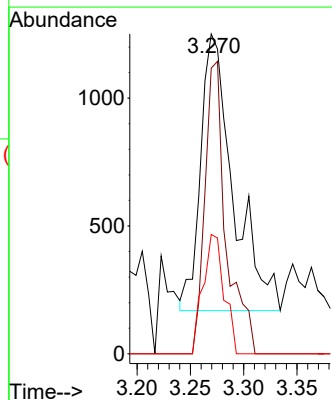
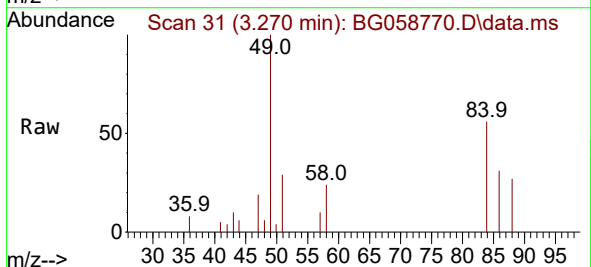
Instrument :
BNA_G
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SSTDICC2.5

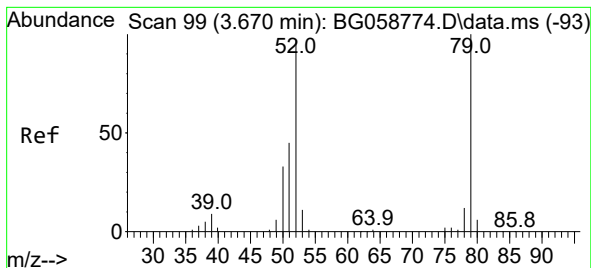
Tgt Ion:152 Resp: 23406
Ion Ratio Lower Upper
152 100
150 150.7 128.6 192.8
115 61.0 50.4 75.6



#2
1,4-Dioxane
Concen: 3.369 ng
RT: 3.270 min Scan# 31
Delta R.T. -0.001 min
Lab File: BG058770.D
Acq: 18 Aug 2023 10:39

Tgt Ion: 88 Resp: 2304
Ion Ratio Lower Upper
88 100
58 68.8 82.8 124.2#
43 28.0 30.1 45.1#





#3

Pyridine

Concen: 1.889 ng

RT: 3.693 min Scan# 103

Delta R.T. 0.022 min

Lab File: BG058770.D

Acq: 18 Aug 2023 10:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

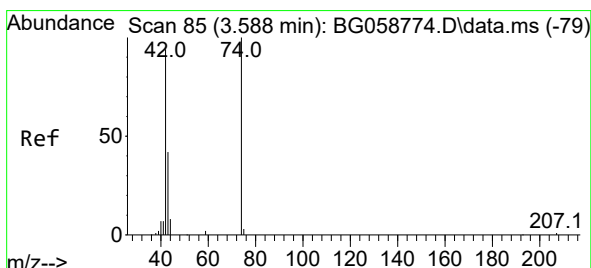
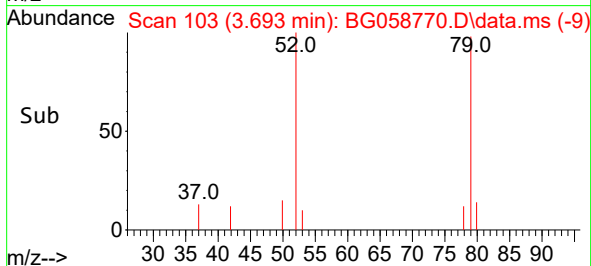
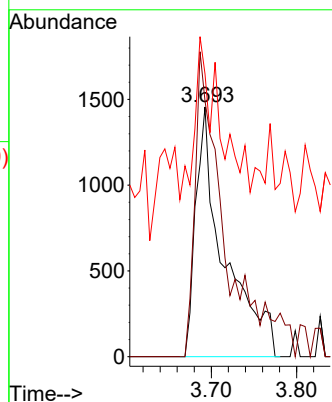
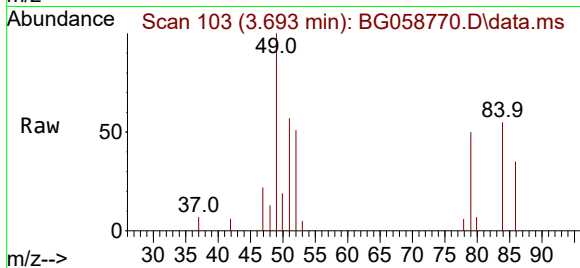
Tgt Ion: 79 Resp: 3358

Ion Ratio Lower Upper

79 100

52 102.5 77.6 116.4

51 113.3 37.5 56.3#



#4

n-Nitrosodimethylamine

Concen: 1.967 ng

RT: 3.599 min Scan# 87

Delta R.T. 0.011 min

Lab File: BG058770.D

Acq: 18 Aug 2023 10:39

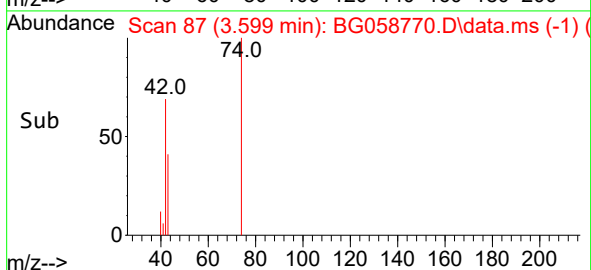
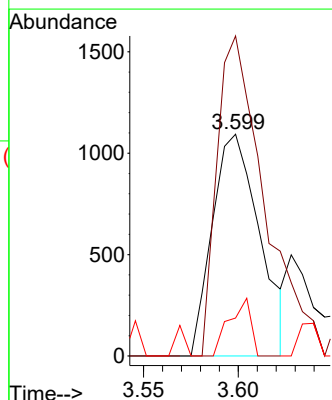
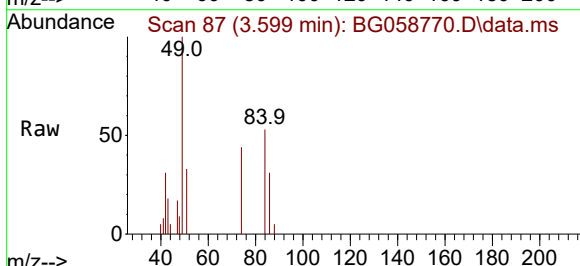
Tgt Ion: 42 Resp: 1899

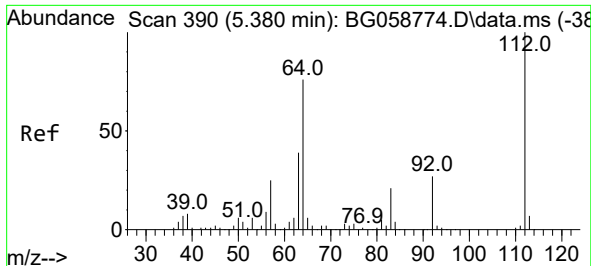
Ion Ratio Lower Upper

42 100

74 144.2 85.1 127.7#

44 17.1 6.9 10.3#

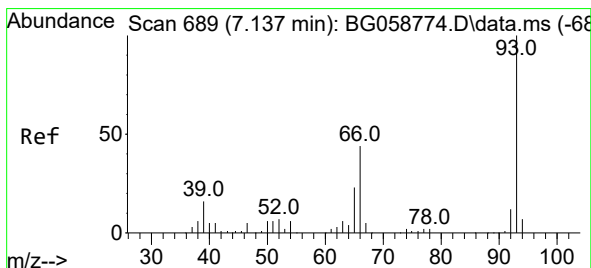
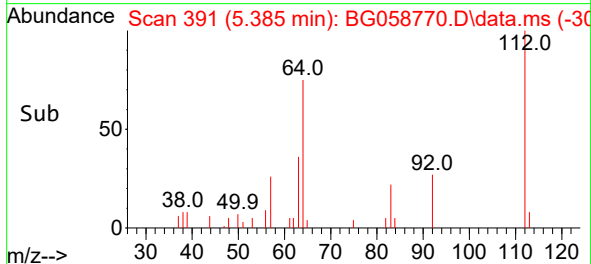
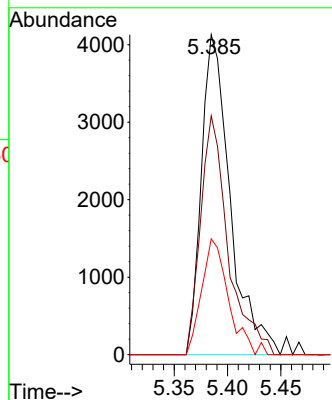
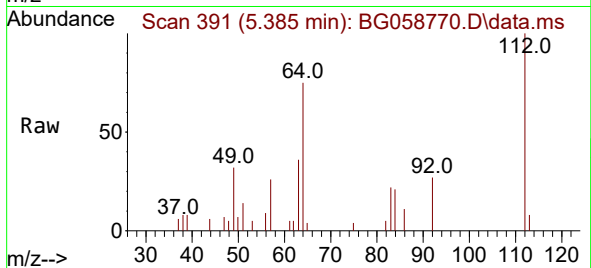




#5
2-Fluorophenol
Concen: 5.334 ng
RT: 5.385 min Scan# 391
Delta R.T. 0.005 min
Lab File: BG058770.D
Acq: 18 Aug 2023 10:39

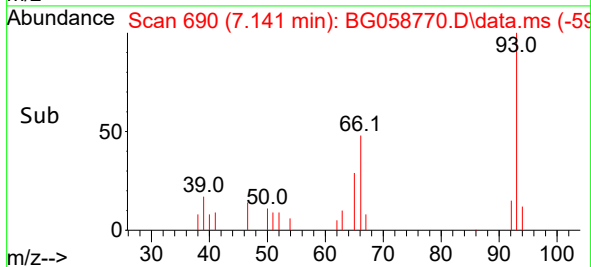
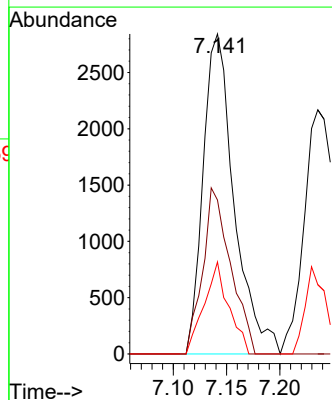
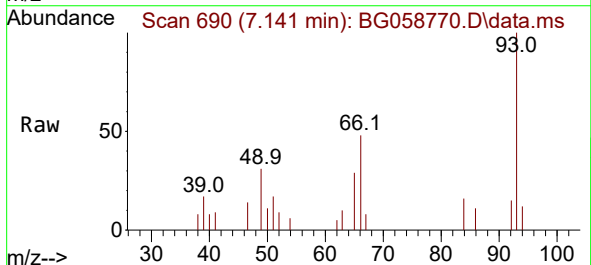
Instrument :
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ClientSampleId :
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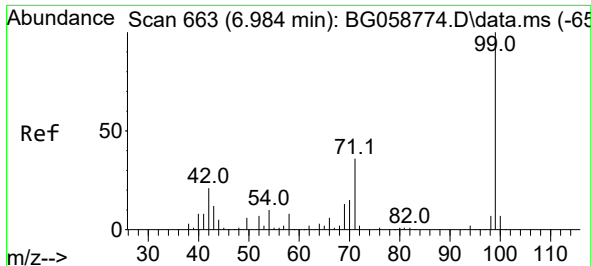
Tgt Ion:112 Resp: 7758
Ion Ratio Lower Upper
112 100
64 74.6 60.6 90.8
63 36.2 31.0 46.4



#6
Aniline
Concen: 2.306 ng
RT: 7.141 min Scan# 690
Delta R.T. 0.005 min
Lab File: BG058770.D
Acq: 18 Aug 2023 10:39

Tgt Ion: 93 Resp: 5752
Ion Ratio Lower Upper
93 100
66 48.1 35.7 53.5
65 28.8 18.2 27.2#

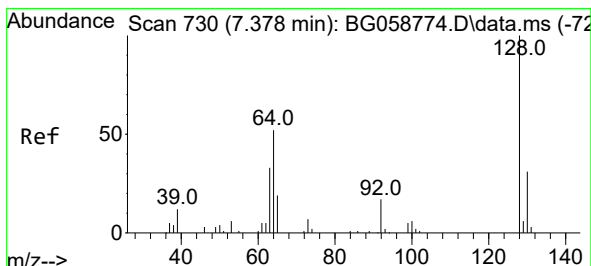
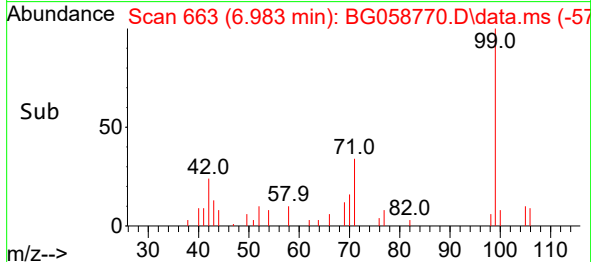
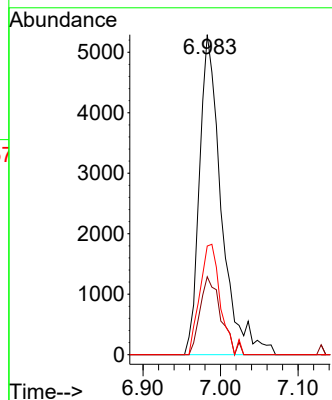
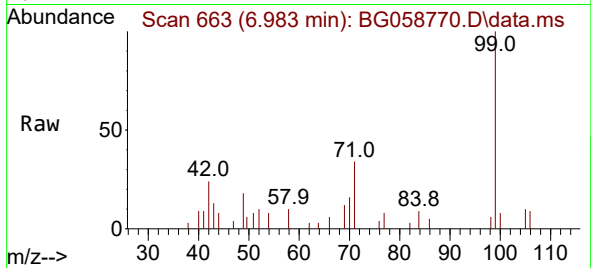




#7
Phenol-d6
Concen: 5.102 ng
RT: 6.983 min Scan# 60
Delta R.T. -0.001 min
Lab File: BG058770.D
Acq: 18 Aug 2023 10:39

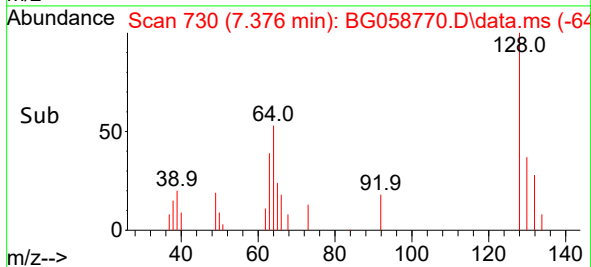
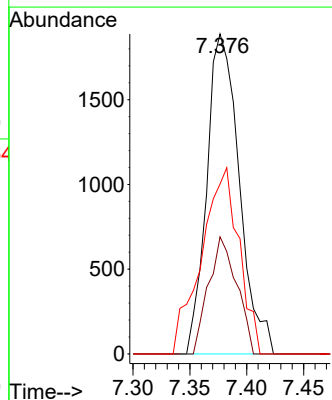
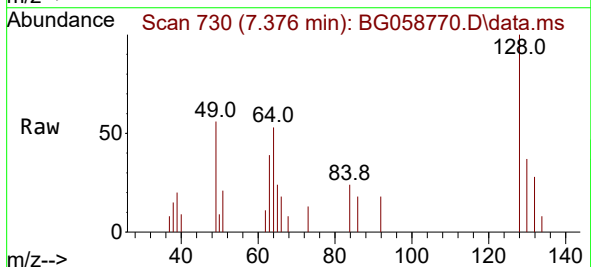
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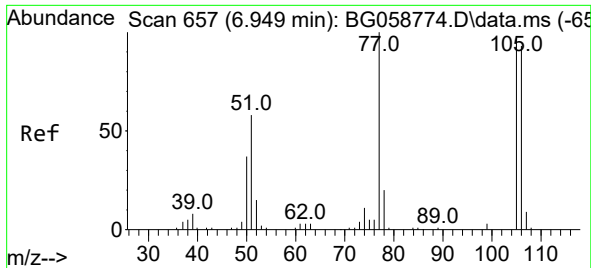
Tgt Ion: 99 Resp: 10412
Ion Ratio Lower Upper
99 100
42 24.3 16.5 24.7
71 33.9 28.4 42.6



#8
2-Chlorophenol
Concen: 2.555 ng
RT: 7.376 min Scan# 730
Delta R.T. -0.001 min
Lab File: BG058770.D
Acq: 18 Aug 2023 10:39

Tgt Ion:128 Resp: 3757
Ion Ratio Lower Upper
128 100
130 36.6 10.9 50.9
64 53.1 38.4 78.4

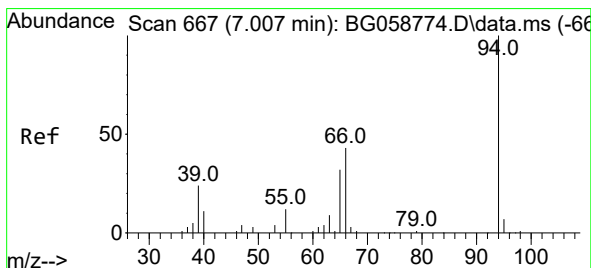
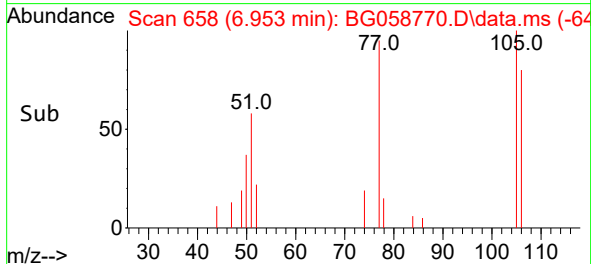
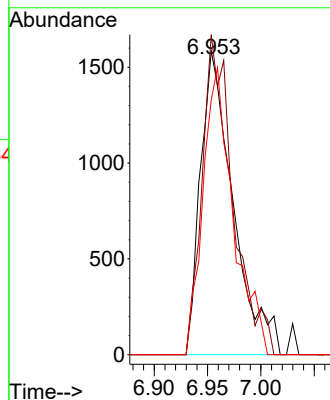
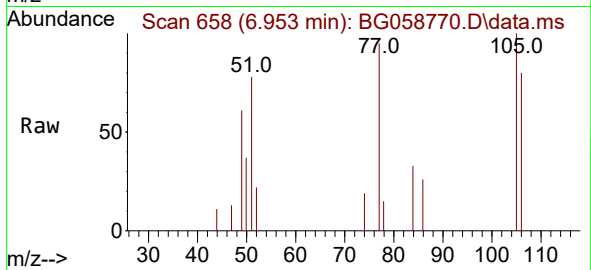




#9
Benzaldehyde
Concen: 2.976 ng
RT: 6.953 min Scan# 657
Delta R.T. 0.005 min
Lab File: BG058770.D
Acq: 18 Aug 2023 10:39

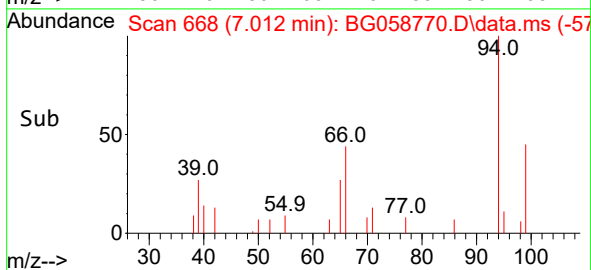
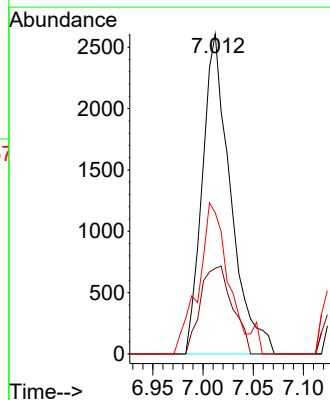
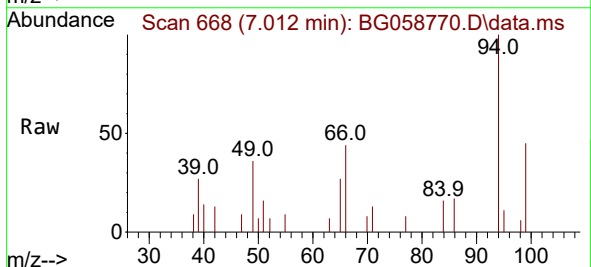
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

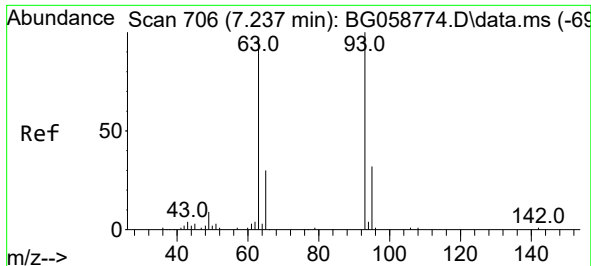
Tgt Ion:	77	Resp:	3382
Ion	Ratio	Lower	Upper
77	100		
105	105.3	76.7	116.7
106	83.8	73.4	113.4



#10
Phenol
Concen: 2.583 ng
RT: 7.012 min Scan# 668
Delta R.T. 0.005 min
Lab File: BG058770.D
Acq: 18 Aug 2023 10:39

Tgt Ion:	94	Resp:	5082
Ion	Ratio	Lower	Upper
94	100		
65	26.8	12.6	52.6
66	44.1	26.6	66.6

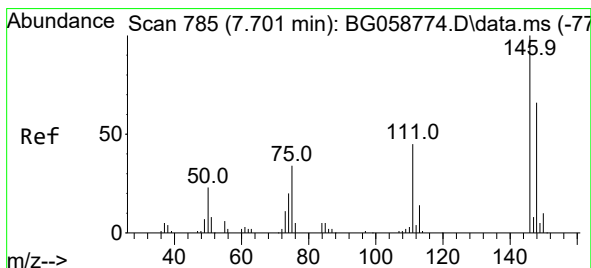
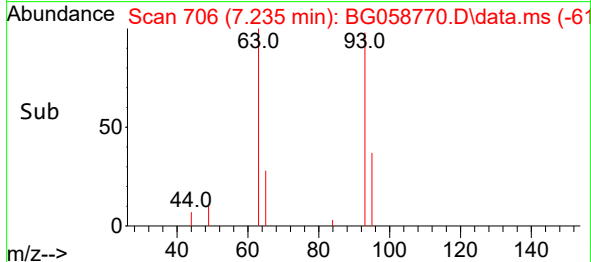
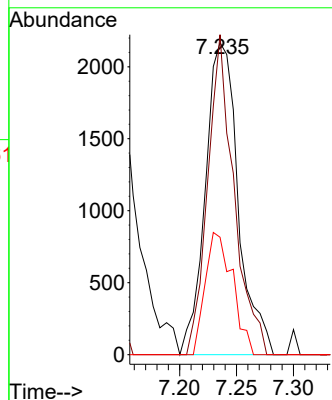
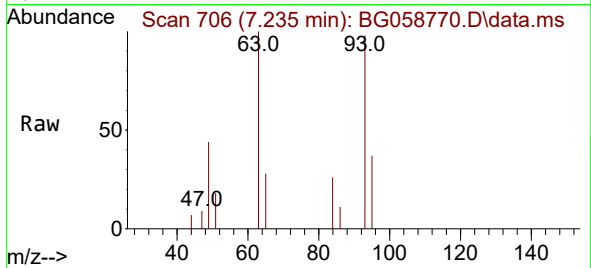




#11
bis(2-Chloroethyl)ether
Concen: 2.840 ng
RT: 7.235 min Scan# 706
Delta R.T. -0.001 min
Lab File: BG058770.D
Acq: 18 Aug 2023 10:39

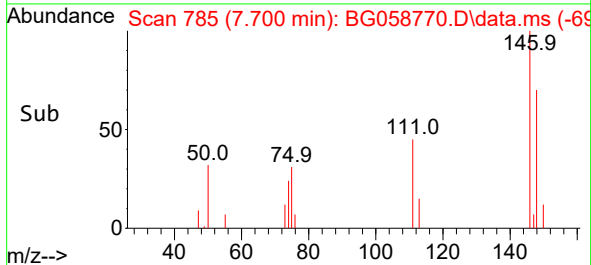
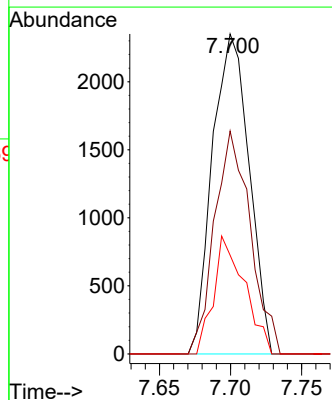
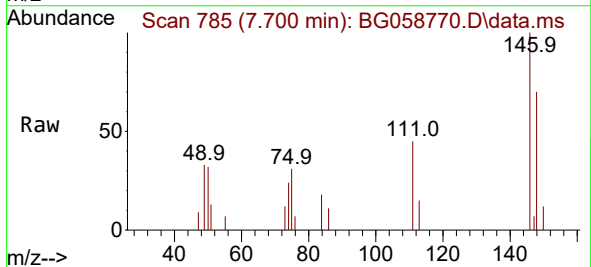
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

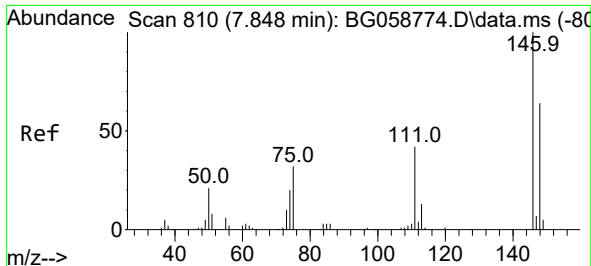
Tgt Ion: 93 Resp: 4360
Ion Ratio Lower Upper
93 100
63 102.5 74.8 114.8
95 37.6 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 2.702 ng
RT: 7.700 min Scan# 785
Delta R.T. -0.001 min
Lab File: BG058770.D
Acq: 18 Aug 2023 10:39

Tgt Ion:146 Resp: 4221
Ion Ratio Lower Upper
146 100
148 69.6 52.4 78.6
75 30.8 27.6 41.4





#13

1,4-Dichlorobenzene

Concen: 2.672 ng

RT: 7.700 min Scan# 785

Delta R.T. -0.148 min

Lab File: BG058770.D

Acq: 18 Aug 2023 10:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

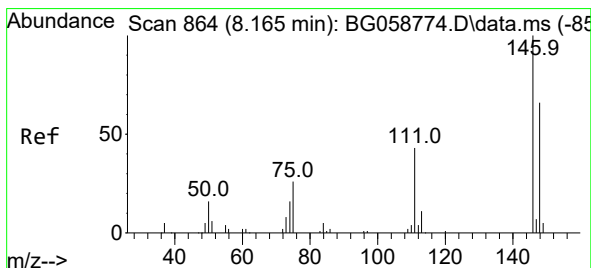
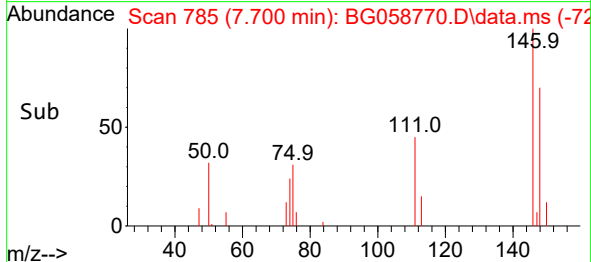
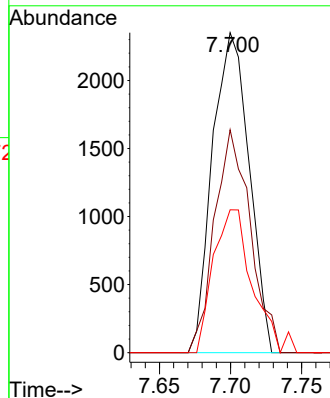
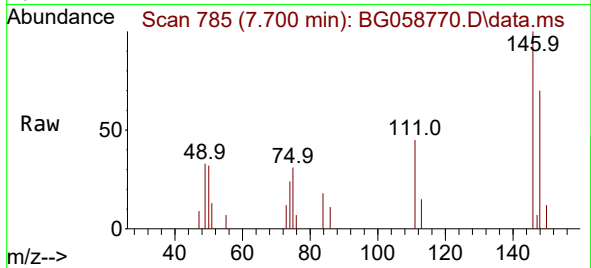
Tgt Ion:146 Resp: 4221

Ion Ratio Lower Upper

146 100

148 69.6 51.3 76.9

111 44.7 33.8 50.8



#14

1,2-Dichlorobenzene

Concen: 2.765 ng

RT: 7.700 min Scan# 785

Delta R.T. -0.465 min

Lab File: BG058770.D

Acq: 18 Aug 2023 10:39

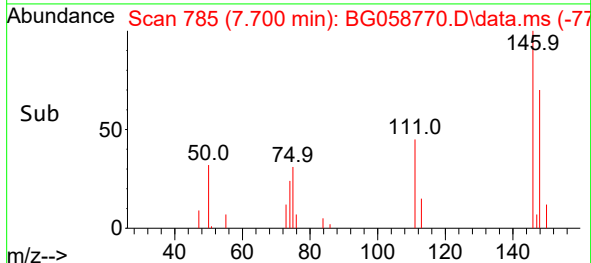
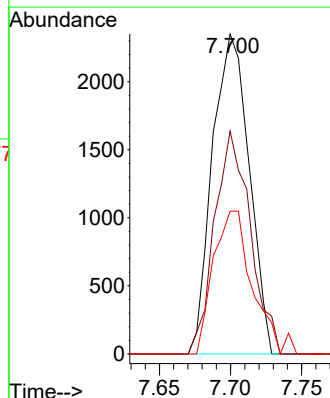
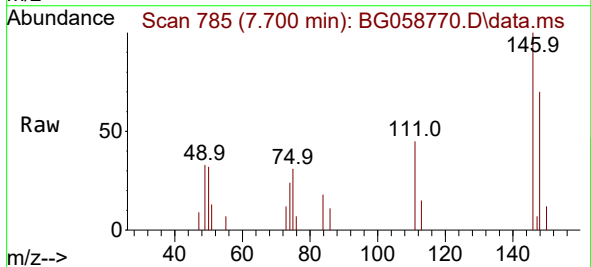
Tgt Ion:146 Resp: 4221

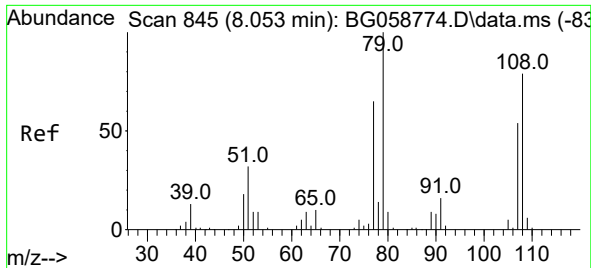
Ion Ratio Lower Upper

146 100

148 69.6 52.9 79.3

111 44.7 35.5 53.3

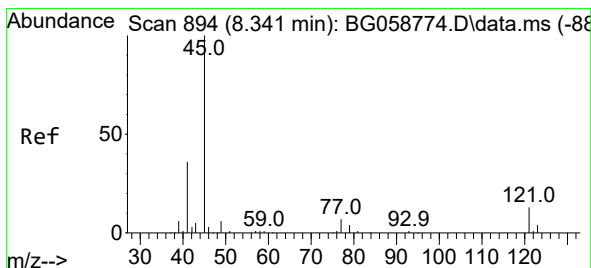
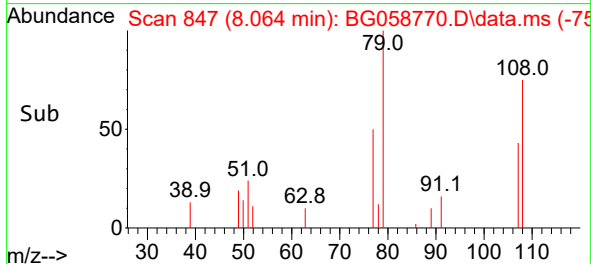
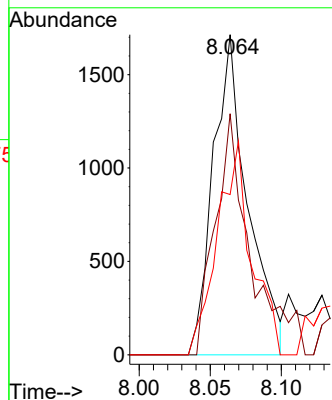
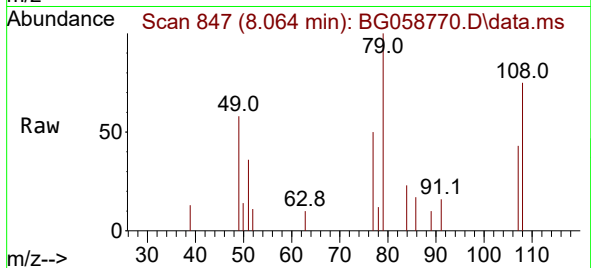




#15
Benzyl Alcohol
Concen: 1.988 ng
RT: 8.064 min Scan# 84
Delta R.T. 0.011 min
Lab File: BG058770.D
Acq: 18 Aug 2023 10:39

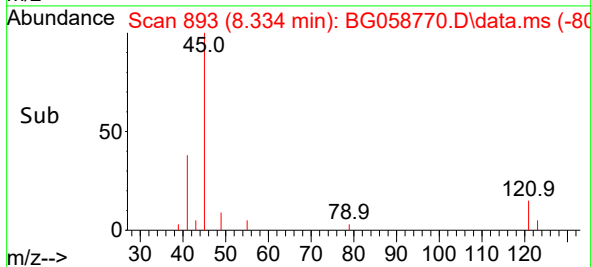
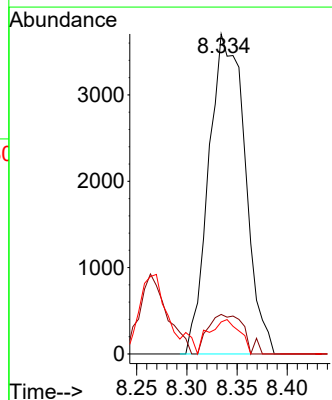
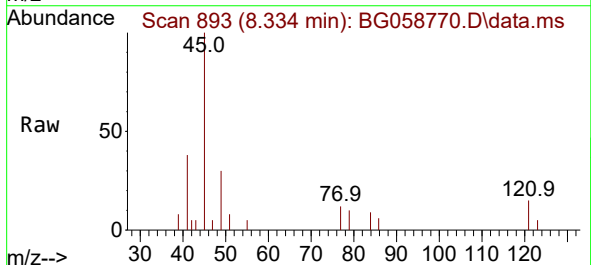
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

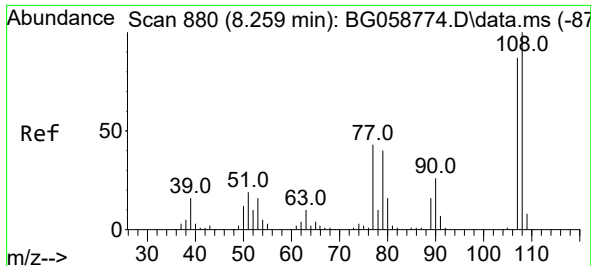
Tgt Ion: 79	Resp: 2900
Ion Ratio	Lower Upper
79 100	
108 75.3	63.4 95.0
77 50.1	52.2 78.2#



#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.843 ng
RT: 8.334 min Scan# 893
Delta R.T. -0.007 min
Lab File: BG058770.D
Acq: 18 Aug 2023 10:39

Tgt Ion: 45	Resp: 9303
Ion Ratio	Lower Upper
45 100	
77 12.3	0.0 30.3
79 10.0	0.0 27.7

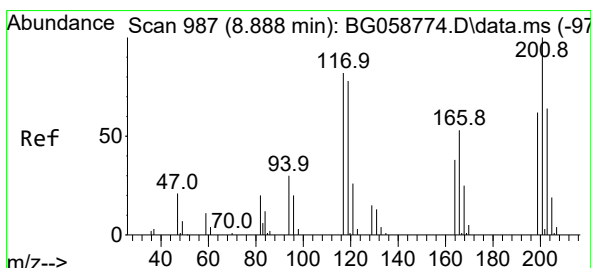
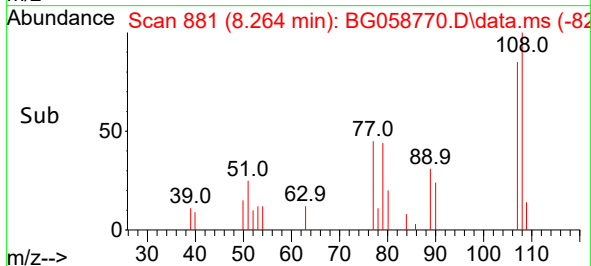
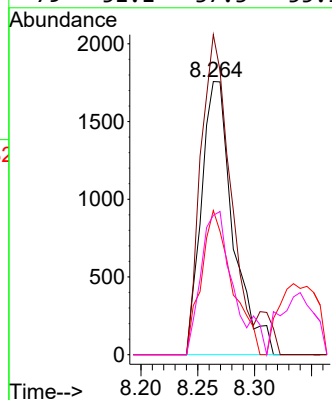
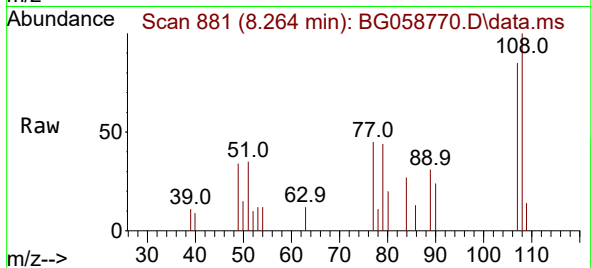




#17
2-Methylphenol
Concen: 2.355 ng
RT: 8.264 min Scan# 81
Delta R.T. 0.005 min
Lab File: BG058770.D
Acq: 18 Aug 2023 10:39

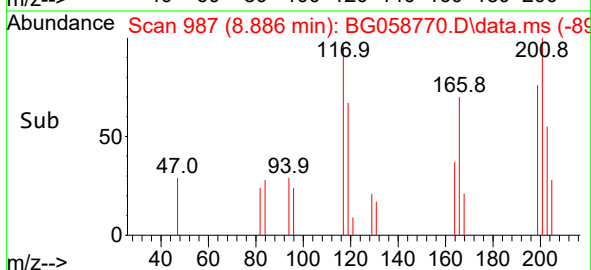
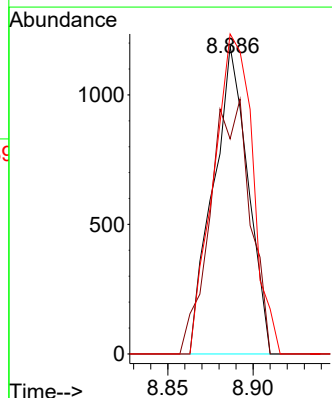
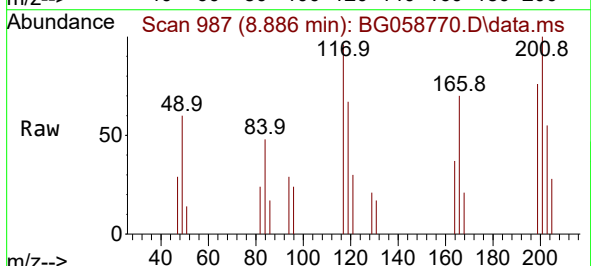
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

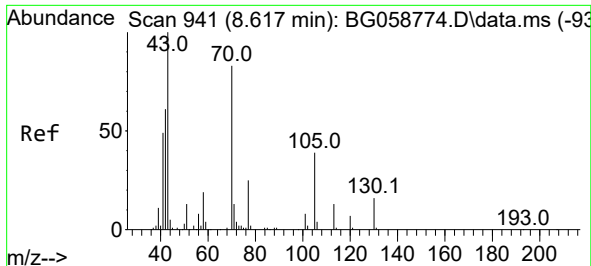
Tgt Ion:	107	Resp:	3403
Ion	Ratio	Lower	Upper
107	100		
108	117.2	92.2	138.2
77	52.8	40.0	60.0
79	51.1	37.3	55.9



#18
Hexachloroethane
Concen: 2.916 ng
RT: 8.886 min Scan# 987
Delta R.T. -0.001 min
Lab File: BG058770.D
Acq: 18 Aug 2023 10:39

Tgt Ion:	117	Resp:	1678
Ion	Ratio	Lower	Upper
117	100		
119	69.9	76.6	115.0#
201	104.0	97.0	145.6

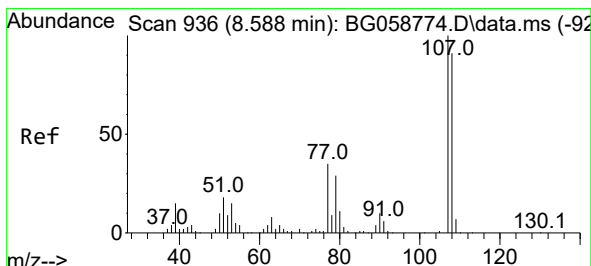
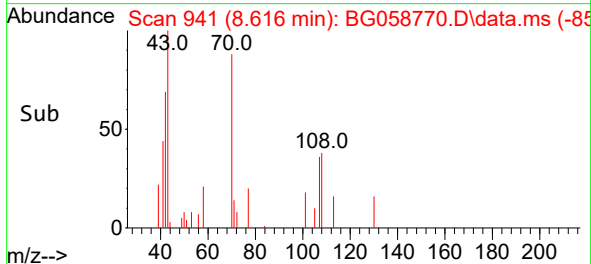
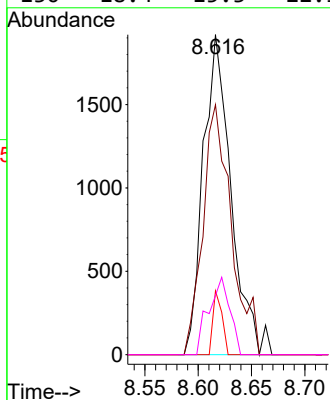
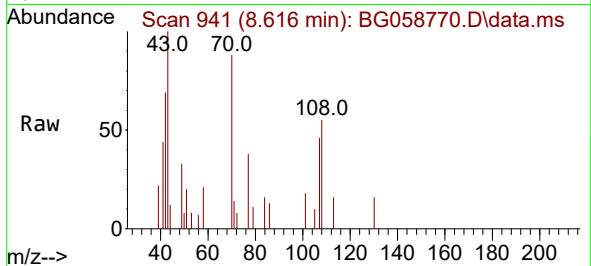




#19
n-Nitroso-di-n-propylamine
Concen: 2.649 ng
RT: 8.616 min Scan# 941
Delta R.T. -0.001 min
Lab File: BG058770.D
Acq: 18 Aug 2023 10:39

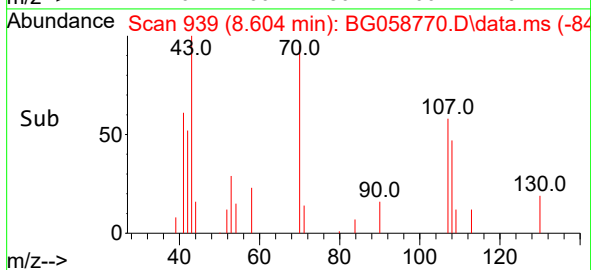
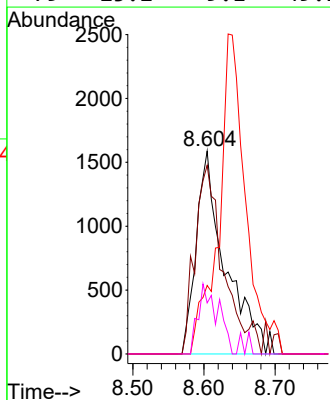
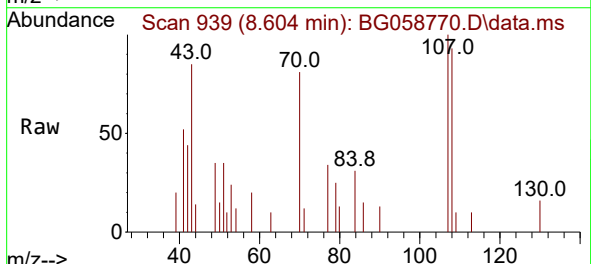
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

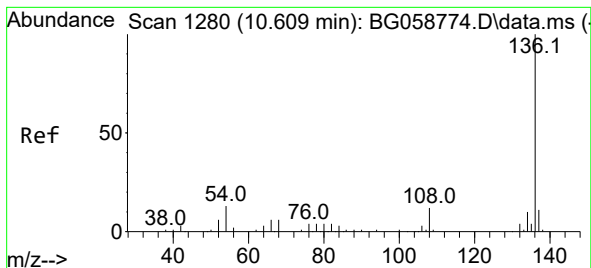
Tgt Ion:	70	Resp:	3494
Ion	Ratio	Lower	Upper
70	100		
42	78.1	59.2	88.8
101	20.0	8.2	12.2#
130	18.4	15.3	22.9



#20
3+4-Methylphenols
Concen: 2.331 ng
RT: 8.604 min Scan# 939
Delta R.T. 0.017 min
Lab File: BG058770.D
Acq: 18 Aug 2023 10:39

Tgt Ion:	107	Resp:	4529
Ion	Ratio	Lower	Upper
107	100		
108	93.0	70.6	110.6
77	33.8	14.8	54.8
79	25.2	9.1	49.1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.614 min Scan# 1281

Delta R.T. 0.005 min

Lab File: BG058770.D

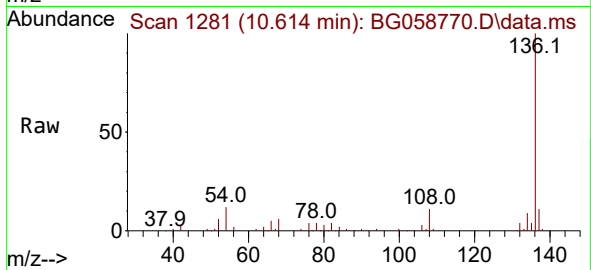
Acq: 18 Aug 2023 10:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5



Tgt Ion:136 Resp: 98405

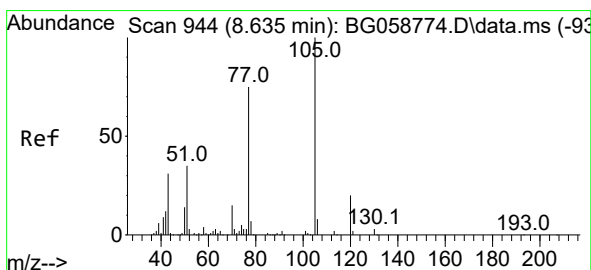
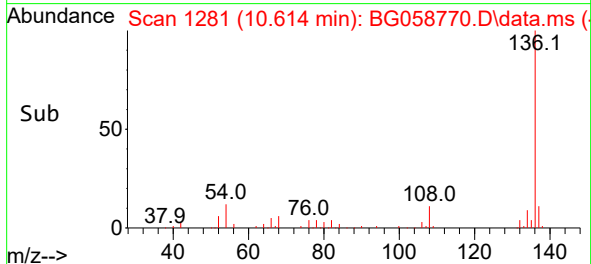
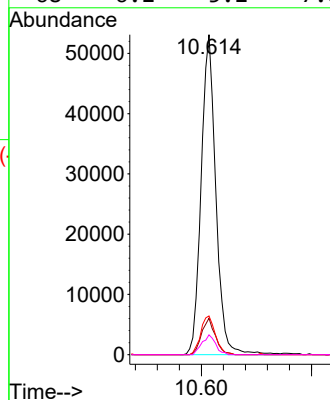
Ion Ratio Lower Upper

136 100

137 11.4 8.7 13.1

54 12.1 10.1 15.1

68 6.2 5.2 7.8



#22

Acetophenone

Concen: 2.430 ng

RT: 8.646 min Scan# 946

Delta R.T. 0.011 min

Lab File: BG058770.D

Acq: 18 Aug 2023 10:39

Tgt Ion:105 Resp: 6474

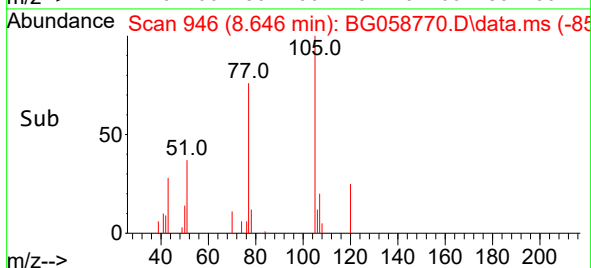
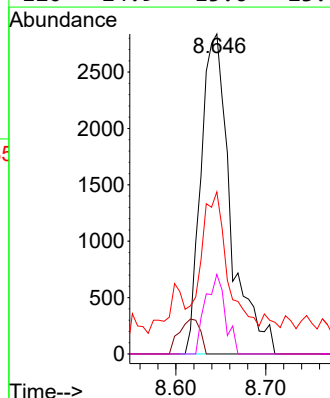
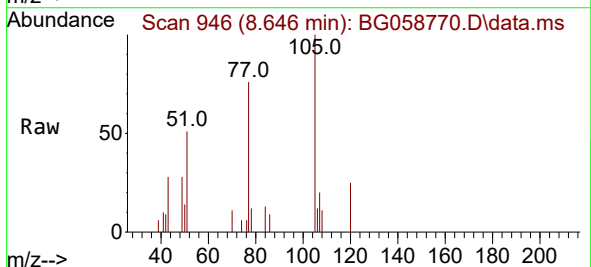
Ion Ratio Lower Upper

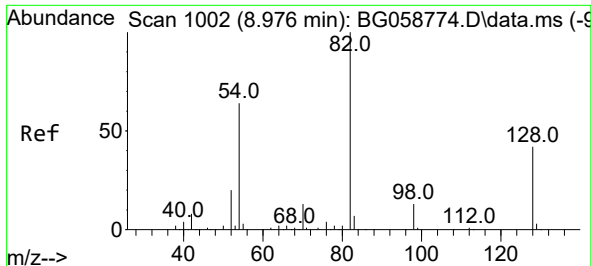
105 100

71 0.0 2.2 3.2#

51 50.7 28.5 42.7#

120 24.9 15.6 23.4#

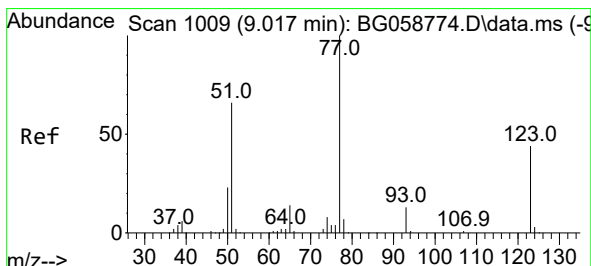
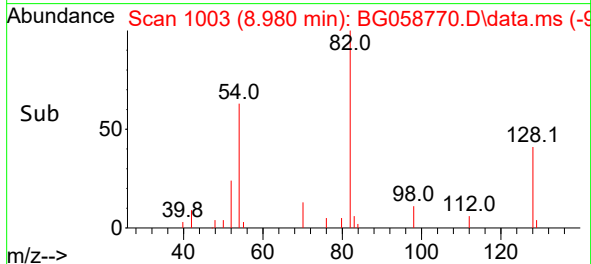
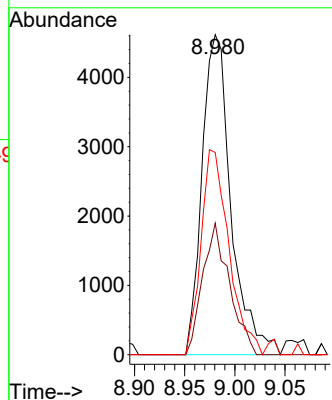
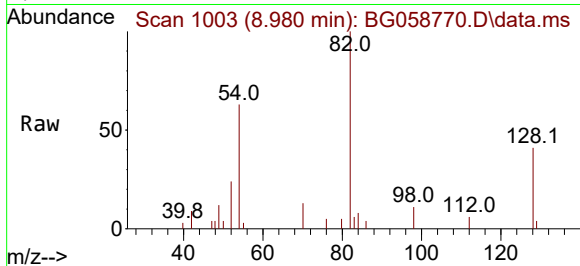




#23
Nitrobenzene-d5
Concen: 4.536 ng
RT: 8.980 min Scan# 1010
Delta R.T. 0.005 min
Lab File: BG058770.D
Acq: 18 Aug 2023 10:39

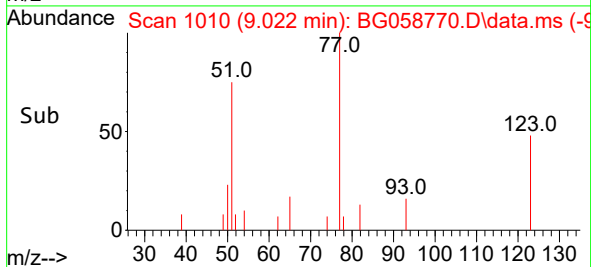
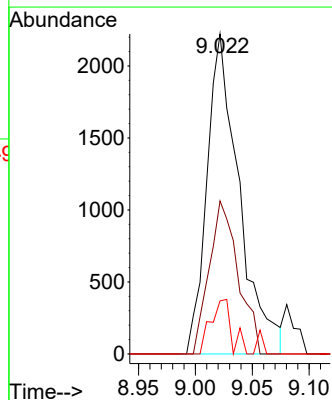
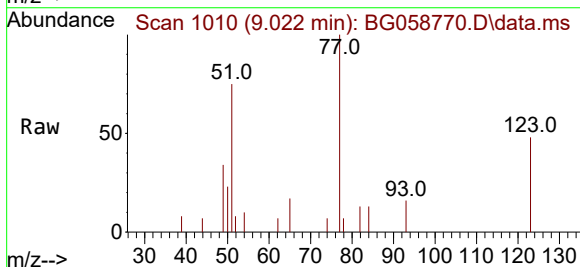
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

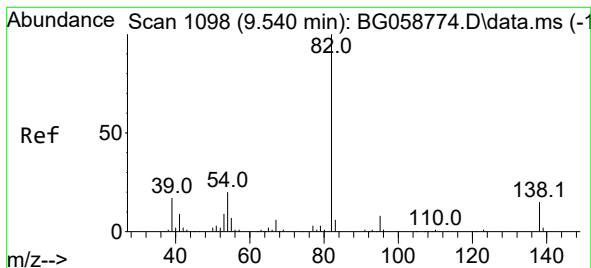
Tgt Ion: 82 Resp: 9285
Ion Ratio Lower Upper
82 100
128 41.1 33.2 49.8
54 63.2 51.2 76.8



#24
Nitrobenzene
Concen: 2.145 ng
RT: 9.022 min Scan# 1010
Delta R.T. 0.005 min
Lab File: BG058770.D
Acq: 18 Aug 2023 10:39

Tgt Ion: 77 Resp: 4366
Ion Ratio Lower Upper
77 100
123 47.8 34.9 52.3
65 16.6 10.9 16.3#





#25

Isophorone

Concen: 2.561 ng

RT: 9.539 min Scan# 10425

Delta R.T. -0.001 min

Lab File: BG058770.D

Acq: 18 Aug 2023 10:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

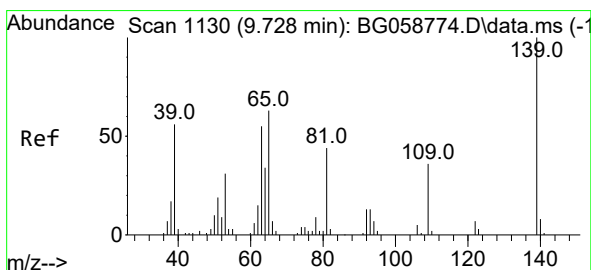
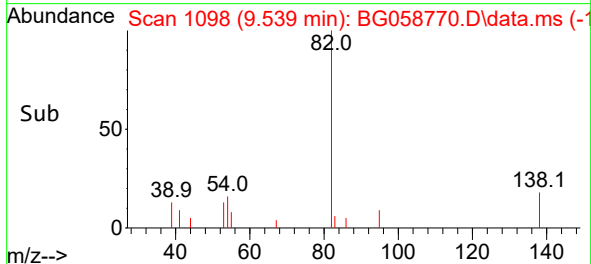
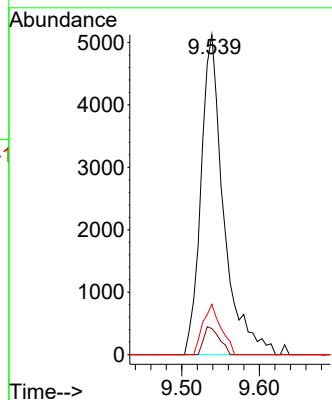
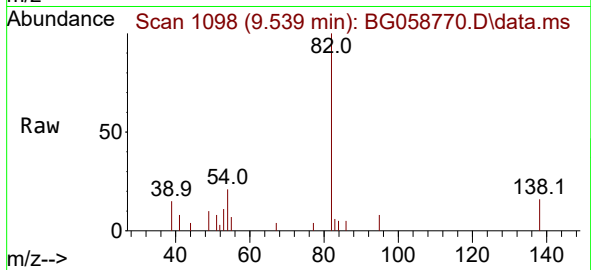
Tgt Ion: 82 Resp: 10425

Ion Ratio Lower Upper

82 100

95 8.1 6.1 9.1

138 15.8 12.2 18.4



#26

2-Nitrophenol

Concen: 0.957 ng

RT: 9.733 min Scan# 1131

Delta R.T. 0.005 min

Lab File: BG058770.D

Acq: 18 Aug 2023 10:39

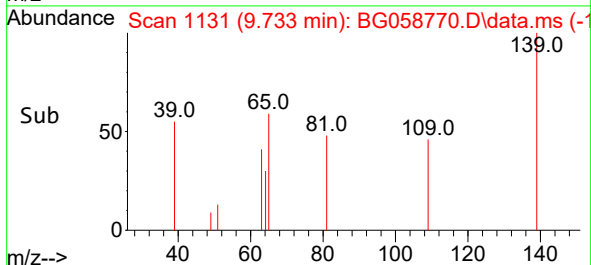
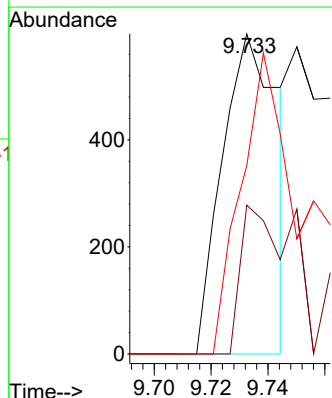
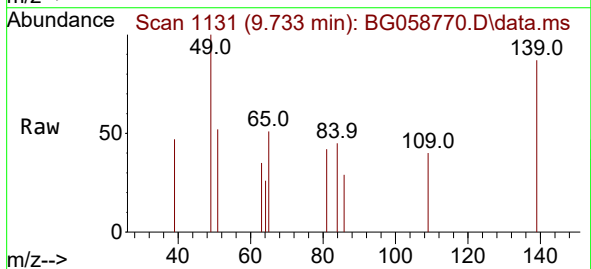
Tgt Ion:139 Resp: 815

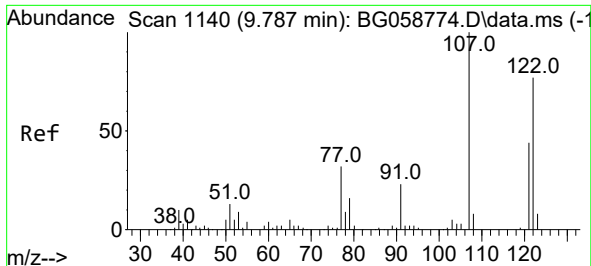
Ion Ratio Lower Upper

139 100

109 46.5 28.7 43.1#

65 58.9 50.6 76.0





#27

2,4-Dimethylphenol

Concen: 2.132 ng

RT: 9.809 min Scan# 1144

Delta R.T. 0.022 min

Lab File: BG058770.D

Acq: 18 Aug 2023 10:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

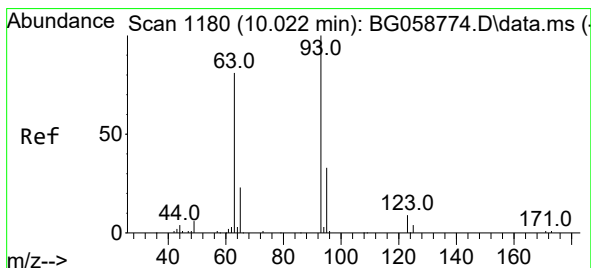
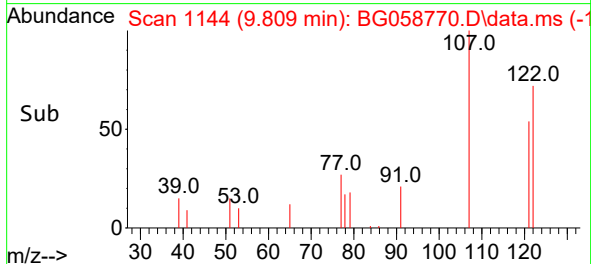
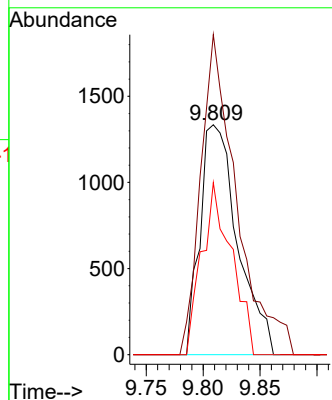
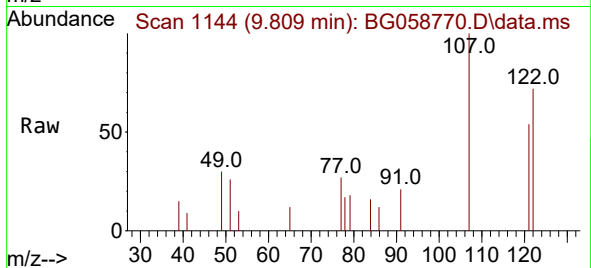
Tgt Ion:122 Resp: 3076

Ion Ratio Lower Upper

122 100

107 139.2 102.6 154.0

121 74.8 45.0 67.4#



#28

bis(2-Chloroethoxy)methane

Concen: 2.197 ng

RT: 10.038 min Scan# 1183

Delta R.T. 0.017 min

Lab File: BG058770.D

Acq: 18 Aug 2023 10:39

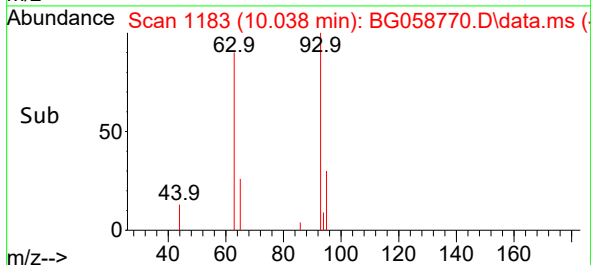
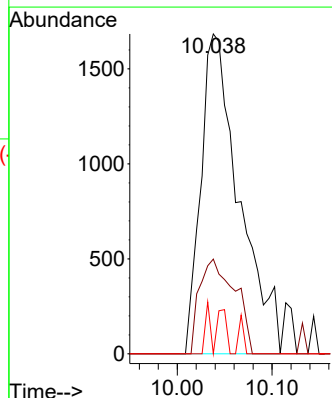
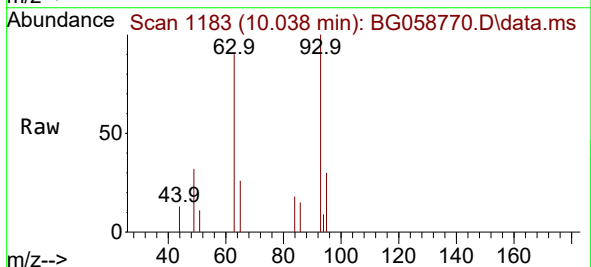
Tgt Ion: 93 Resp: 4736

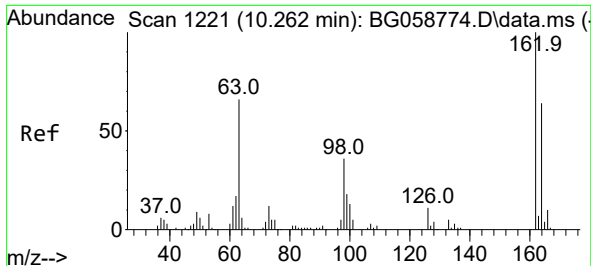
Ion Ratio Lower Upper

93 100

95 29.6 26.2 39.4

123 0.0 8.1 12.1#





#29

2,4-Dichlorophenol

Concen: 1.800 ng

RT: 10.314 min Scan# 1230

Delta R.T. 0.052 min

Lab File: BG058770.D

Acq: 18 Aug 2023 10:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

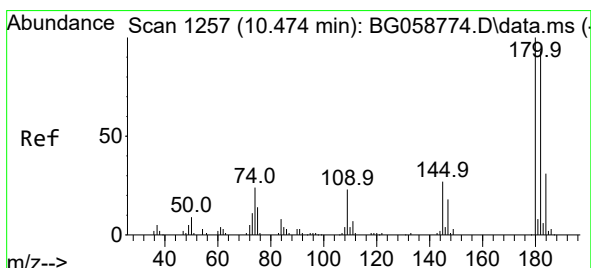
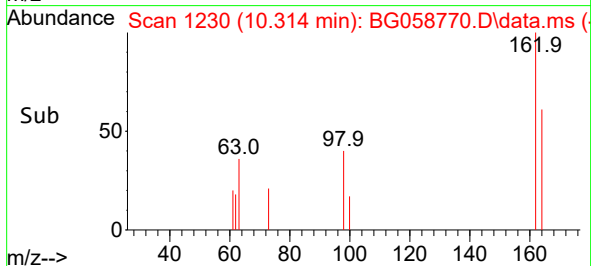
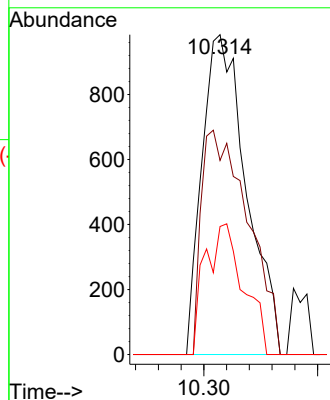
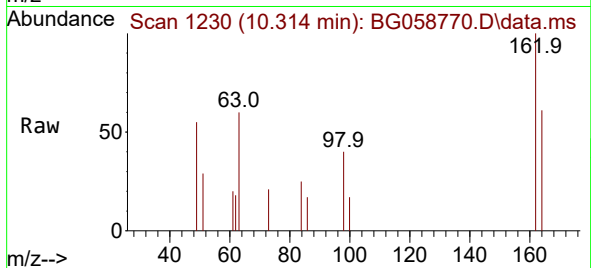
Tgt Ion:162 Resp: 2669

Ion Ratio Lower Upper

162 100

164 60.7 44.4 84.4

98 40.0 16.1 56.1



#30

1,2,4-Trichlorobenzene

Concen: 2.413 ng

RT: 10.485 min Scan# 1259

Delta R.T. 0.011 min

Lab File: BG058770.D

Acq: 18 Aug 2023 10:39

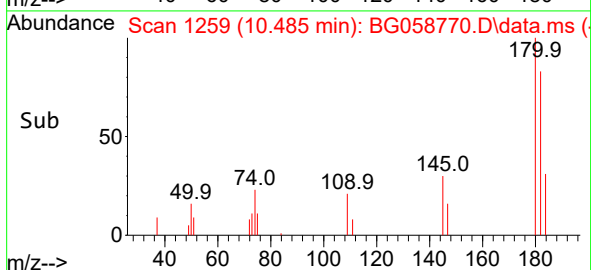
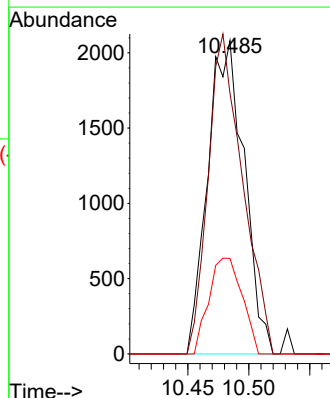
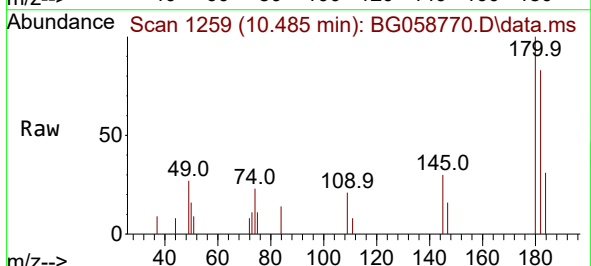
Tgt Ion:180 Resp: 4320

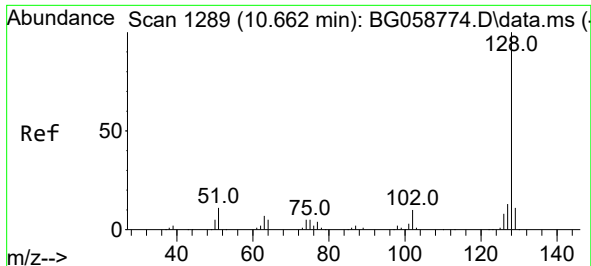
Ion Ratio Lower Upper

180 100

182 83.2 74.6 112.0

145 30.5 21.4 32.0

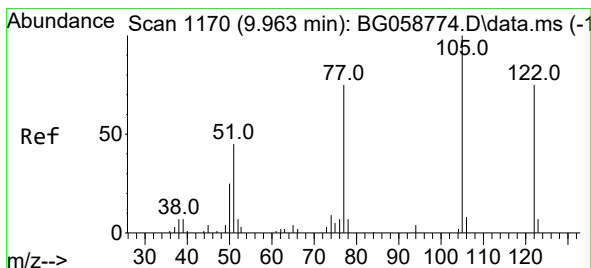
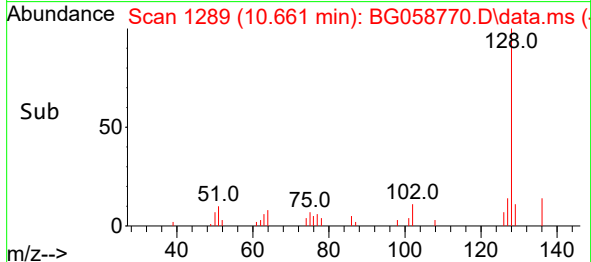
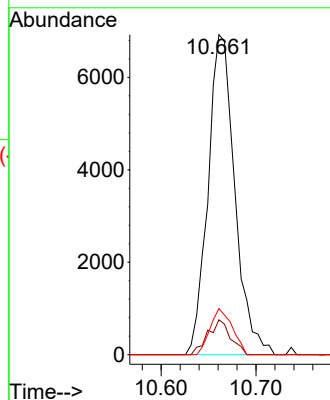
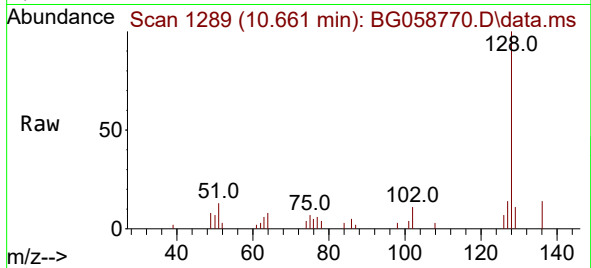




#31
Naphthalene
Concen: 2.637 ng
RT: 10.661 min Scan# 1144
Delta R.T. -0.001 min
Lab File: BG058770.D
Acq: 18 Aug 2023 10:39

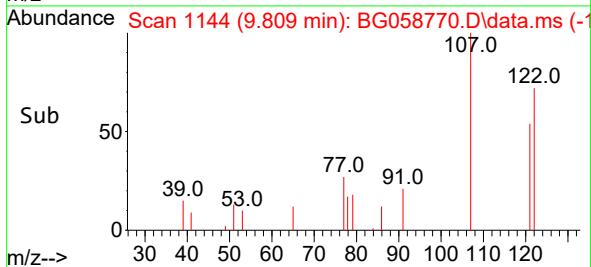
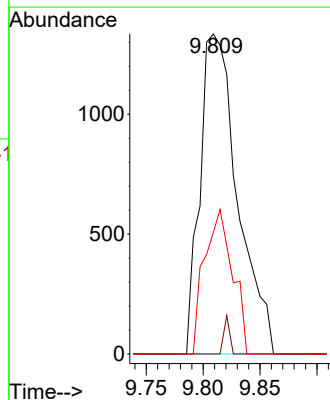
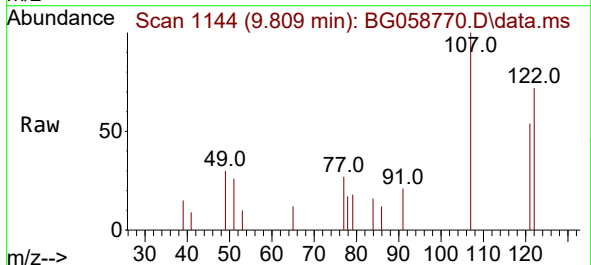
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

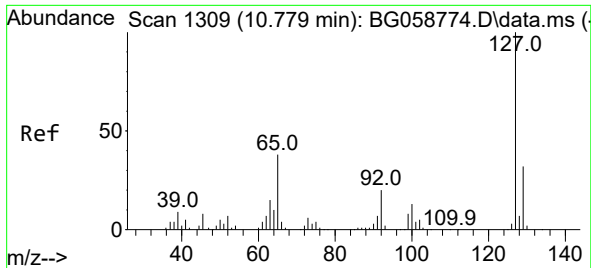
Tgt Ion:128 Resp: 13623
Ion Ratio Lower Upper
128 100
129 10.9 8.9 13.3
127 14.4 10.6 15.8



#32
Benzoic acid
Concen: 8.842 ng
RT: 9.809 min Scan# 1144
Delta R.T. -0.154 min
Lab File: BG058770.D
Acq: 18 Aug 2023 10:39

Tgt Ion:122 Resp: 3076
Ion Ratio Lower Upper
122 100
105 0.0 113.6 153.6#
77 38.0 79.7 119.7#

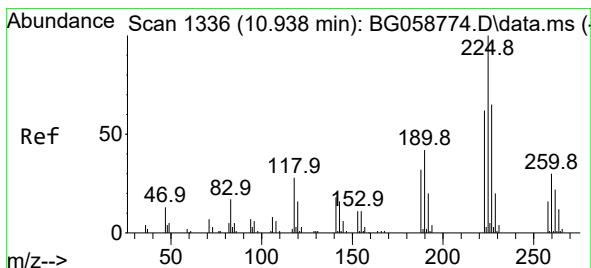
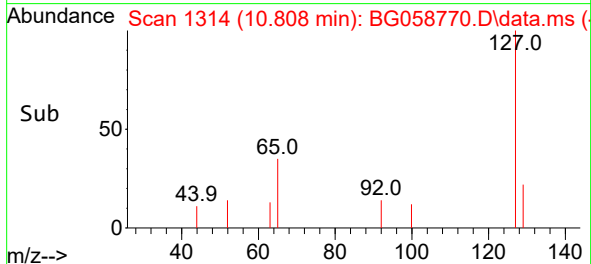
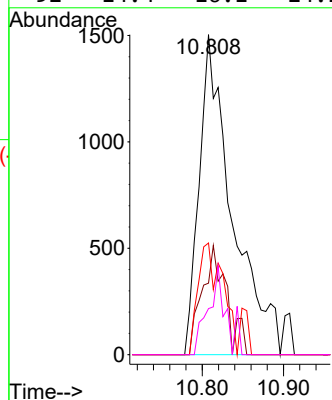
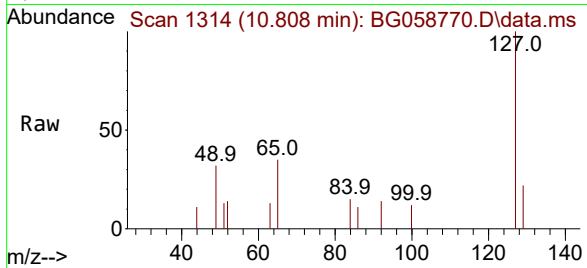




#33
4-Chloroaniline
Concen: 1.962 ng
RT: 10.808 min Scan# 1314
Delta R.T. 0.028 min
Lab File: BG058770.D
Acq: 18 Aug 2023 10:39

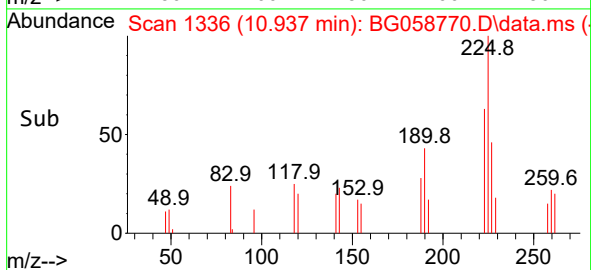
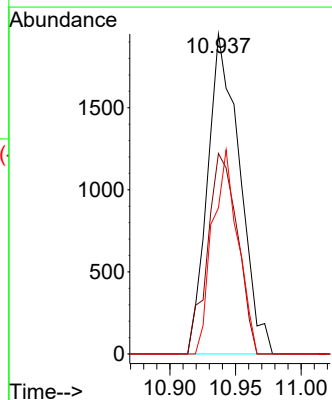
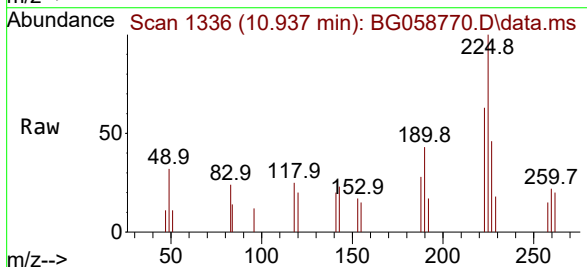
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

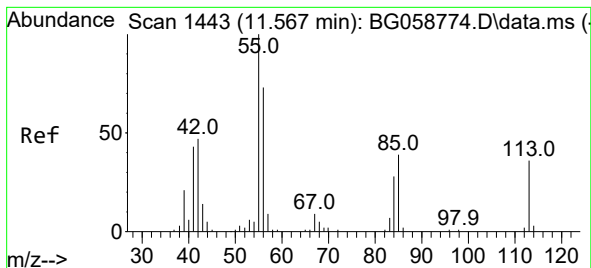
Tgt Ion:127 Resp: 4240
Ion Ratio Lower Upper
127 100
129 22.3 25.2 37.8#
65 34.9 30.5 45.7
92 14.4 16.1 24.1#



#34
Hexachlorobutadiene
Concen: 2.744 ng
RT: 10.937 min Scan# 1336
Delta R.T. -0.001 min
Lab File: BG058770.D
Acq: 18 Aug 2023 10:39

Tgt Ion:225 Resp: 3316
Ion Ratio Lower Upper
225 100
223 62.6 49.9 74.9
227 45.7 51.6 77.4#





#35

Caprolactam

Concen: 1.462 ng

RT: 11.554 min Scan# 14

Delta R.T. -0.013 min

Lab File: BG058770.D

Acq: 18 Aug 2023 10:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

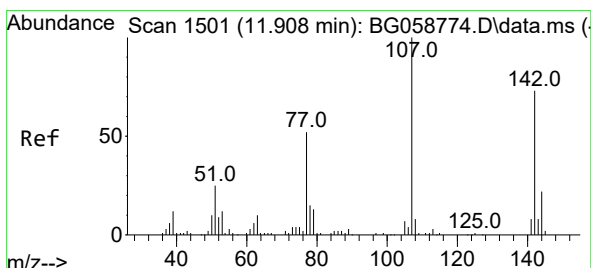
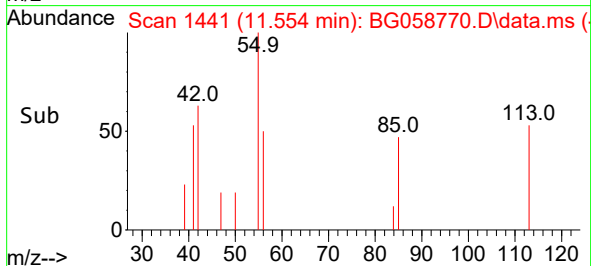
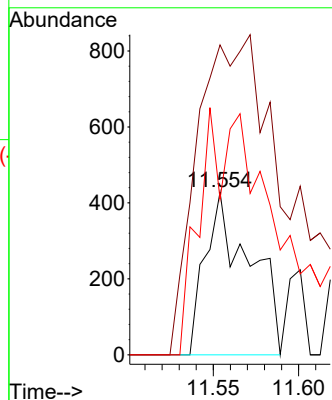
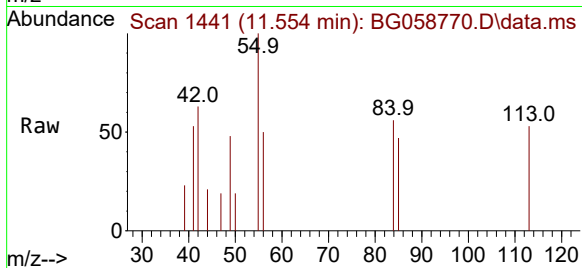
Tgt Ion:113 Resp: 777

Ion Ratio Lower Upper

113 100

55 190.2 256.3 296.3#

56 95.6 180.4 220.4#



#36

4-Chloro-3-methylphenol

Concen: 2.033 ng

RT: 11.930 min Scan# 1505

Delta R.T. 0.022 min

Lab File: BG058770.D

Acq: 18 Aug 2023 10:39

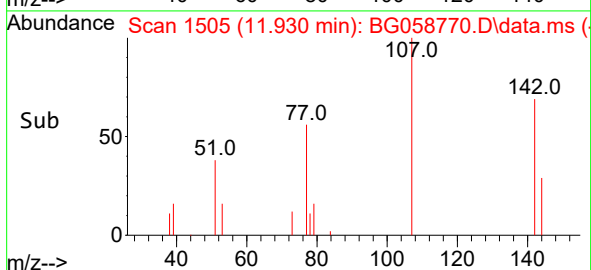
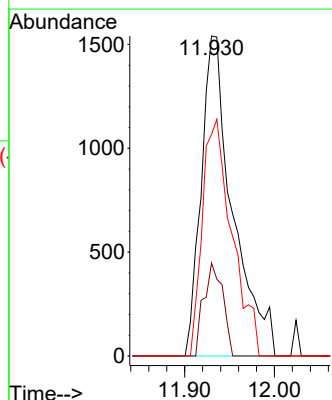
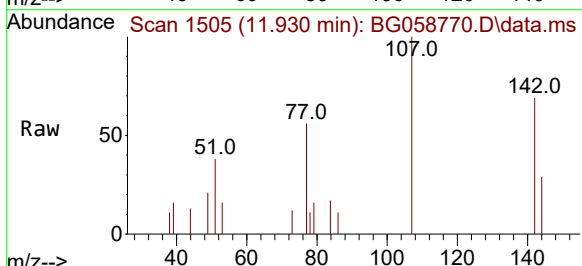
Tgt Ion:107 Resp: 3749

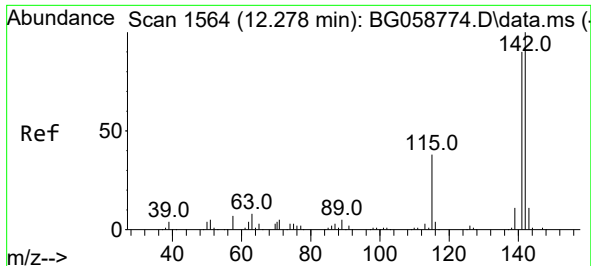
Ion Ratio Lower Upper

107 100

144 29.1 17.9 26.9#

142 69.2 58.5 87.7

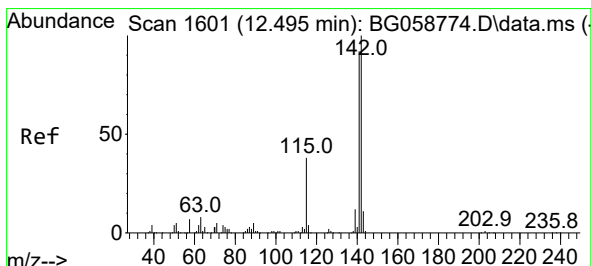
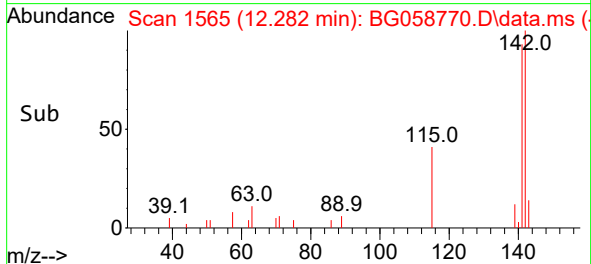
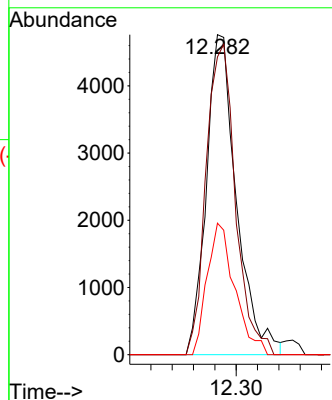
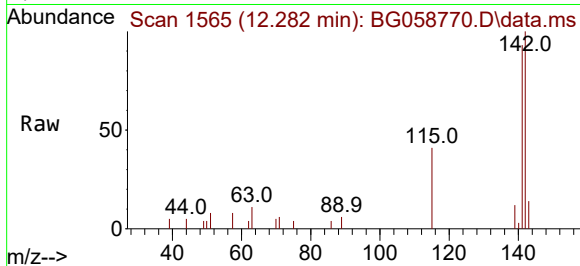




#37
2-Methylnaphthalene
Concen: 2.522 ng
RT: 12.282 min Scan# 1565
Delta R.T. 0.005 min
Lab File: BG058770.D
Acq: 18 Aug 2023 10:39

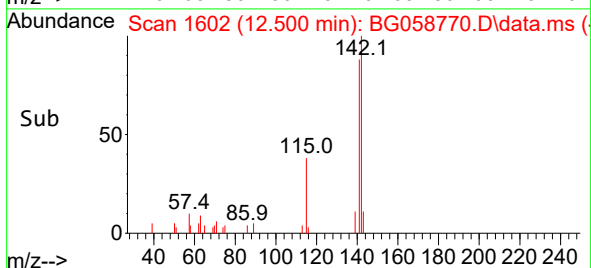
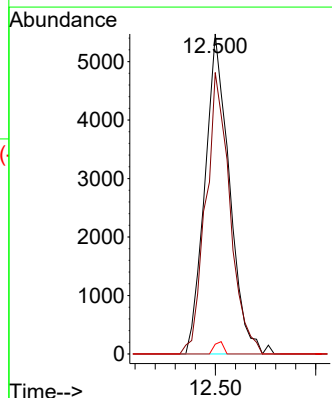
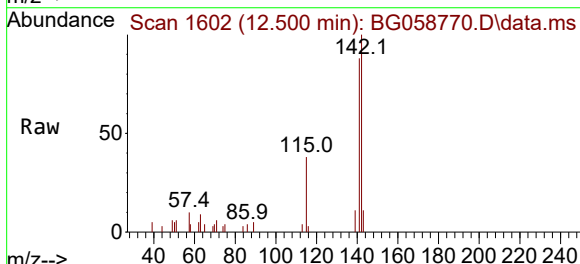
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

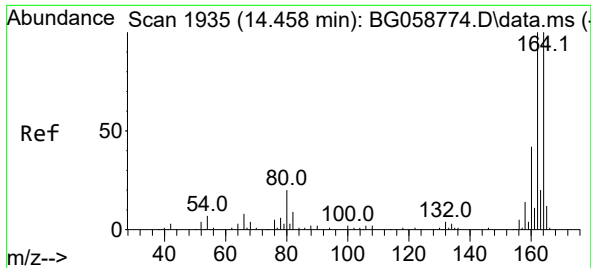
Tgt Ion:142 Resp: 9360
Ion Ratio Lower Upper
142 100
141 93.1 71.8 107.8
115 41.1 30.6 45.8



#38
1-Methylnaphthalene
Concen: 2.651 ng
RT: 12.500 min Scan# 1602
Delta R.T. 0.005 min
Lab File: BG058770.D
Acq: 18 Aug 2023 10:39

Tgt Ion:142 Resp: 9336
Ion Ratio Lower Upper
142 100
141 88.0 73.9 110.9
116 3.1 3.2 4.8#

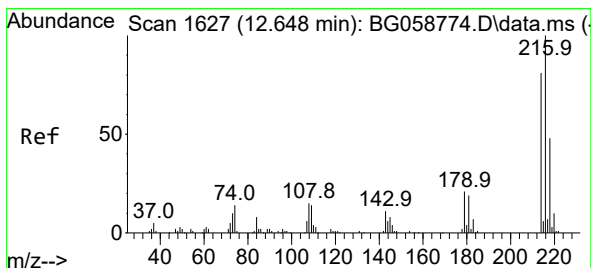
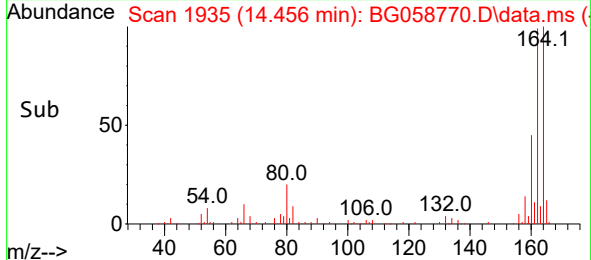
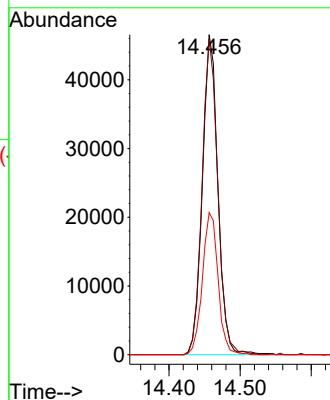
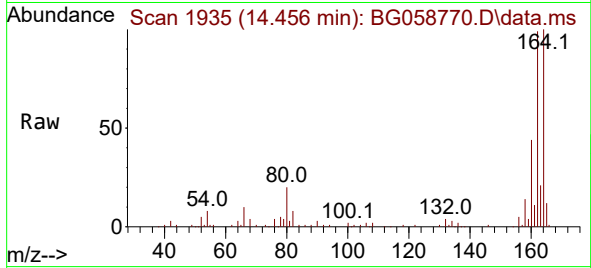




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.456 min Scan# 1935
Delta R.T. -0.001 min
Lab File: BG058770.D
Acq: 18 Aug 2023 10:39

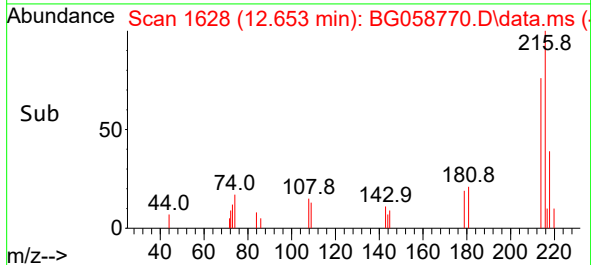
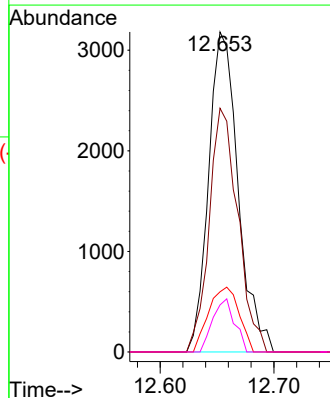
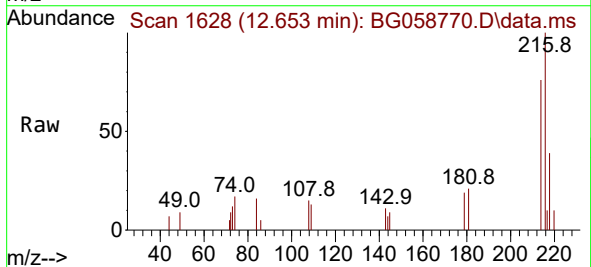
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

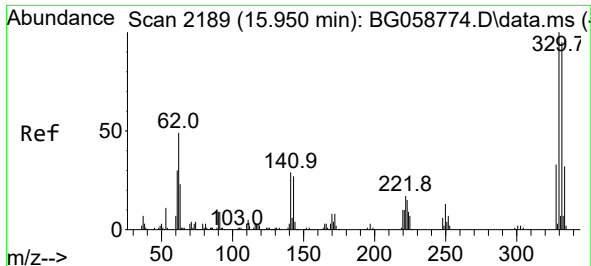
Tgt Ion:164 Resp: 70780
Ion Ratio Lower Upper
164 100
162 98.7 79.6 119.4
160 44.4 34.0 51.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 2.632 ng
RT: 12.653 min Scan# 1628
Delta R.T. 0.005 min
Lab File: BG058770.D
Acq: 18 Aug 2023 10:39

Tgt Ion:216 Resp: 5744
Ion Ratio Lower Upper
216 100
214 74.1 64.0 96.0
179 20.9 16.2 24.4
108 12.3 13.3 19.9#





#42

2,4,6-Tribromophenol

Concen: 4.439 ng

RT: 15.961 min Scan# 21

Delta R.T. 0.011 min

Lab File: BG058770.D

Acq: 18 Aug 2023 10:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

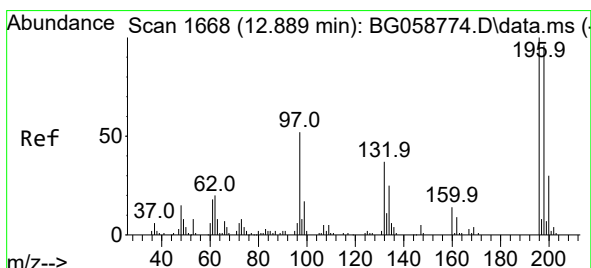
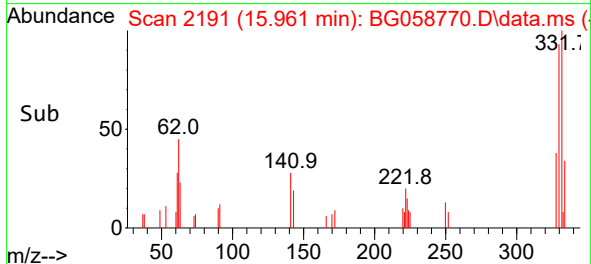
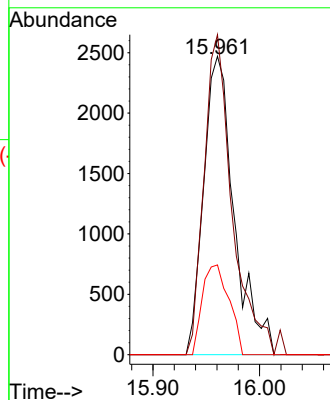
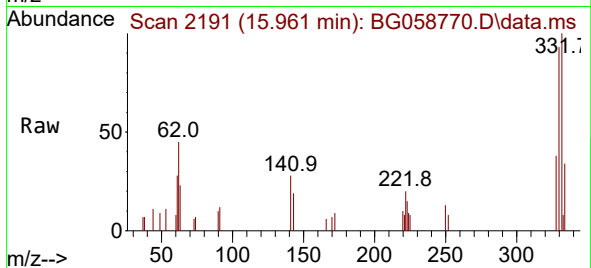
Tgt Ion:330 Resp: 4927

Ion Ratio Lower Upper

330 100

332 100.1 78.5 117.7

141 26.2 23.0 34.6



#43

2,4,6-Trichlorophenol

Concen: 1.969 ng

RT: 12.911 min Scan# 1672

Delta R.T. 0.022 min

Lab File: BG058770.D

Acq: 18 Aug 2023 10:39

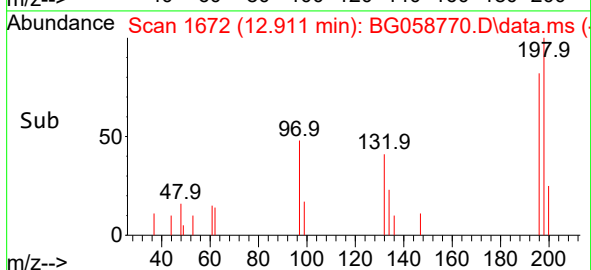
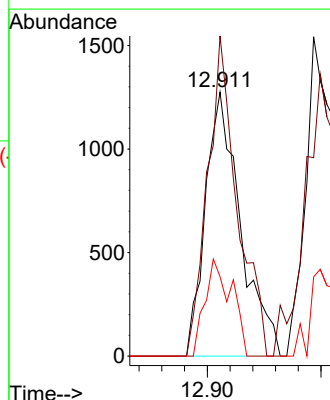
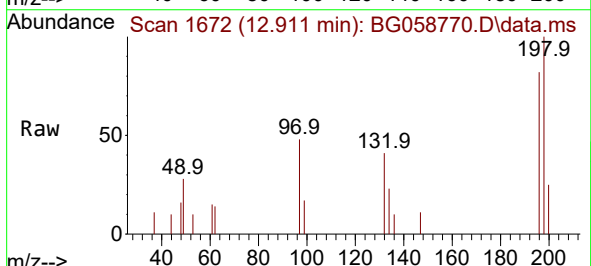
Tgt Ion:196 Resp: 2734

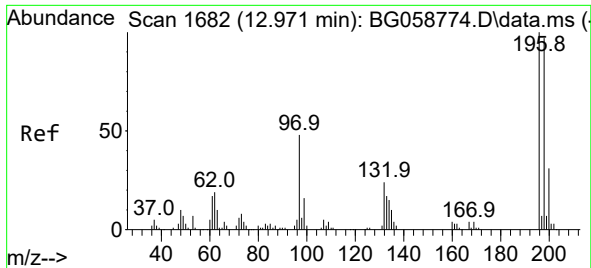
Ion Ratio Lower Upper

196 100

198 121.3 77.0 115.4#

200 30.0 23.8 35.6

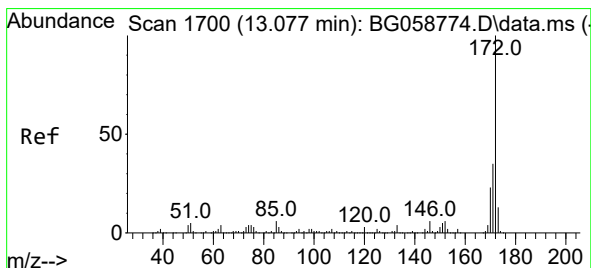
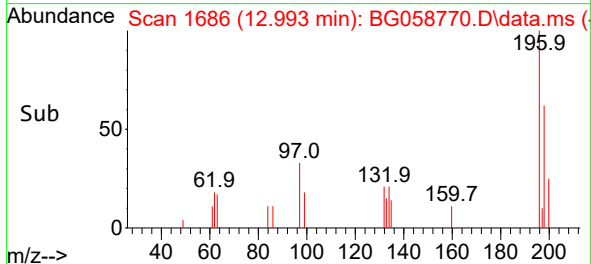
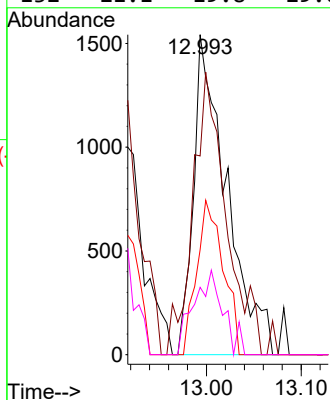
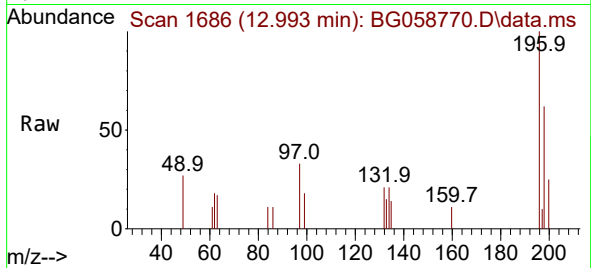




#44
2,4,5-Trichlorophenol
Concen: 2.249 ng
RT: 12.993 min Scan# 1
Delta R.T. 0.022 min
Lab File: BG058770.D
Acq: 18 Aug 2023 10:39

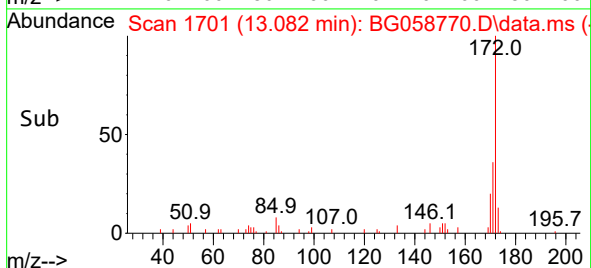
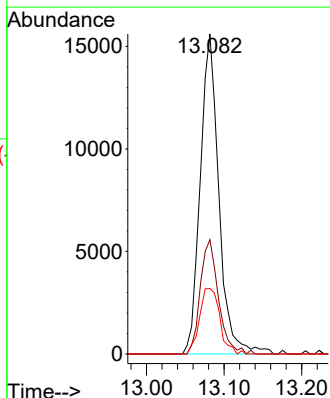
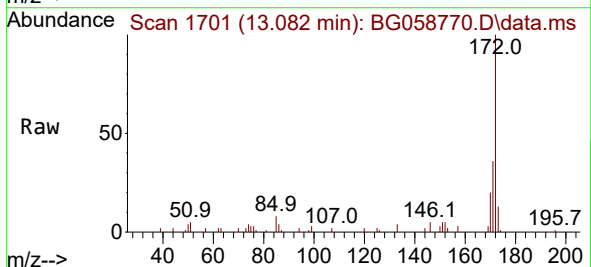
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

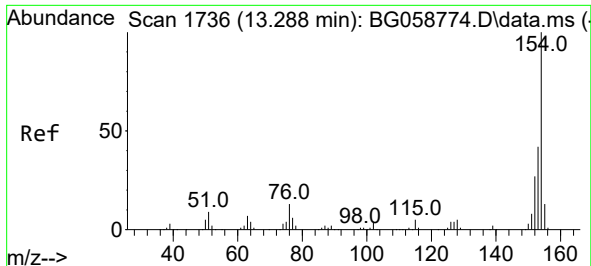
Tgt Ion:196 Resp: 3740
Ion Ratio Lower Upper
196 100
198 62.1 78.0 117.0#
97 32.8 38.7 58.1#
132 21.1 19.8 29.6



#45
2-Fluorobiphenyl
Concen: 5.348 ng
RT: 13.082 min Scan# 1701
Delta R.T. 0.005 min
Lab File: BG058770.D
Acq: 18 Aug 2023 10:39

Tgt Ion:172 Resp: 26028
Ion Ratio Lower Upper
172 100
171 35.7 28.1 42.1
170 20.5 18.6 27.8

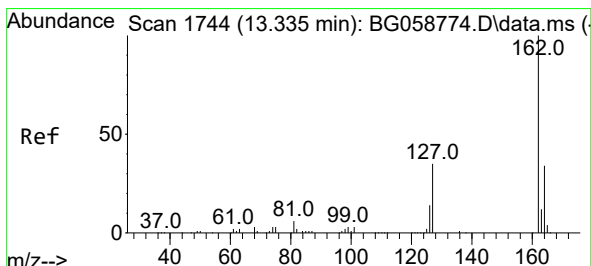
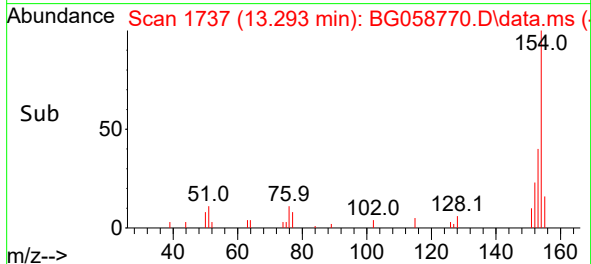
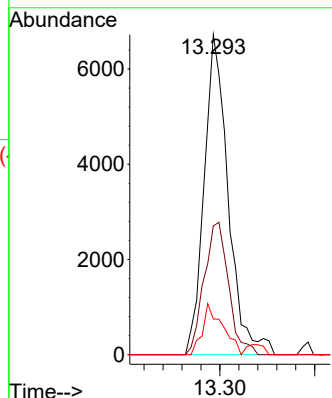
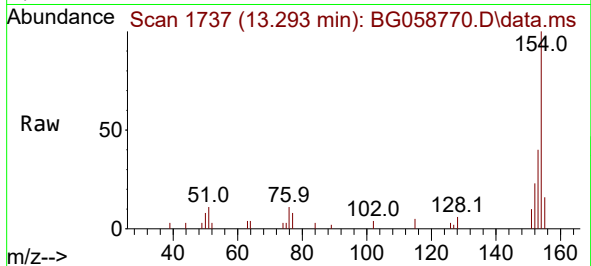




#46
1,1'-Biphenyl
Concen: 2.429 ng
RT: 13.293 min Scan# 1737
Delta R.T. 0.005 min
Lab File: BG058770.D
Acq: 18 Aug 2023 10:39

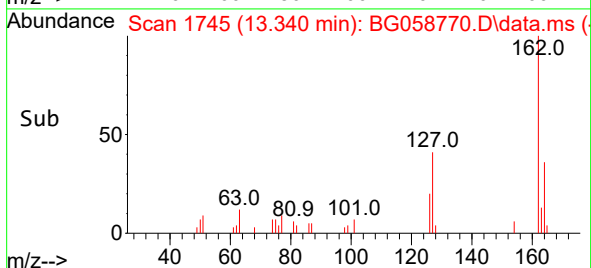
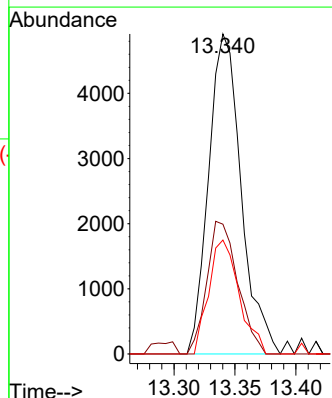
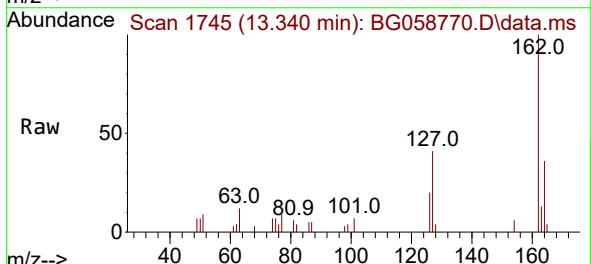
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

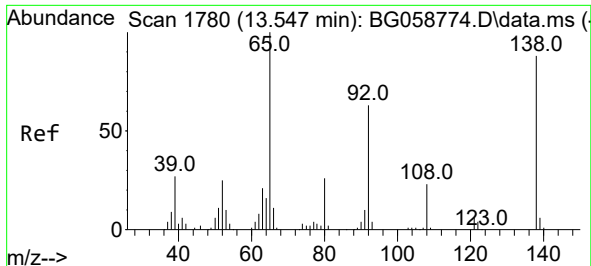
Tgt Ion:154 Resp: 11846
Ion Ratio Lower Upper
154 100
153 40.3 21.7 61.7
76 11.2 0.0 33.2



#47
2-Chloronaphthalene
Concen: 2.401 ng
RT: 13.340 min Scan# 1745
Delta R.T. 0.005 min
Lab File: BG058770.D
Acq: 18 Aug 2023 10:39

Tgt Ion:162 Resp: 9122
Ion Ratio Lower Upper
162 100
127 40.6 31.5 47.3
164 35.6 27.3 40.9

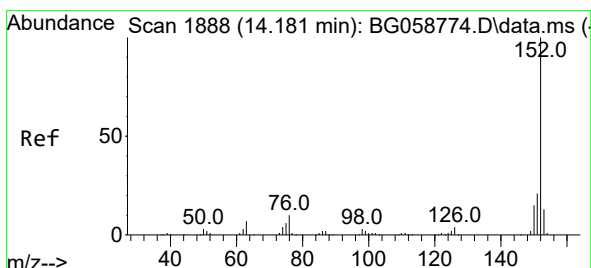
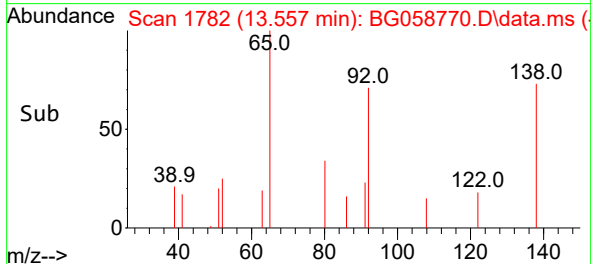
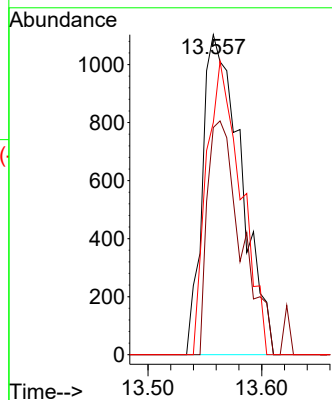
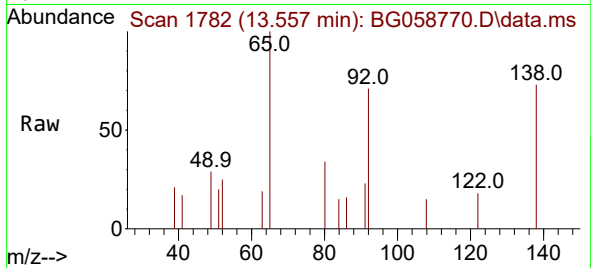




#48
2-Nitroaniline
Concen: 1.800 ng
RT: 13.557 min Scan# 11
Delta R.T. 0.011 min
Lab File: BG058770.D
Acq: 18 Aug 2023 10:39

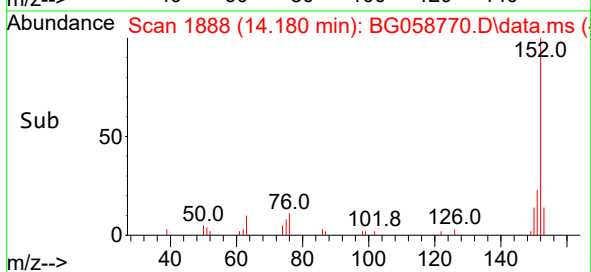
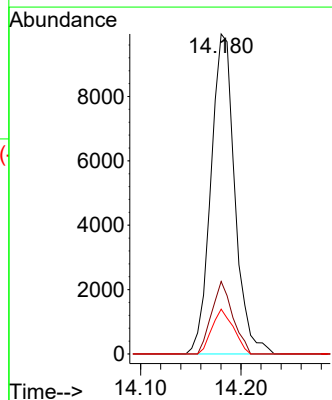
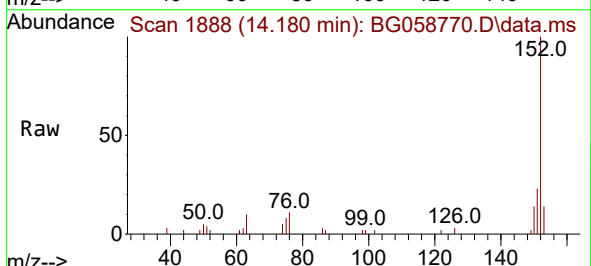
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

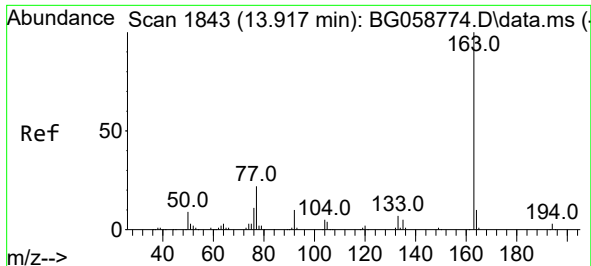
Tgt Ion: 65 Resp: 2598
Ion Ratio Lower Upper
65 100
92 71.0 50.7 76.1
138 72.5 70.7 106.1



#49
Acenaphthylene
Concen: 2.605 ng
RT: 14.180 min Scan# 1888
Delta R.T. -0.001 min
Lab File: BG058770.D
Acq: 18 Aug 2023 10:39

Tgt Ion:152 Resp: 16418
Ion Ratio Lower Upper
152 100
151 22.6 16.9 25.3
153 14.0 10.7 16.1

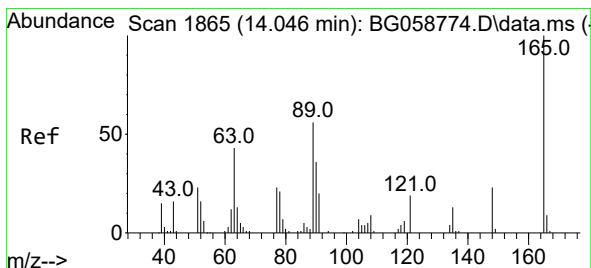
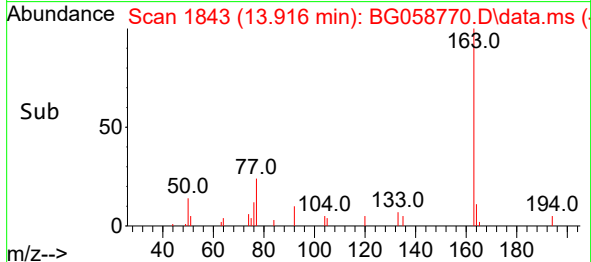
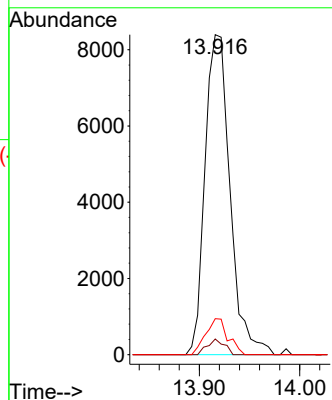
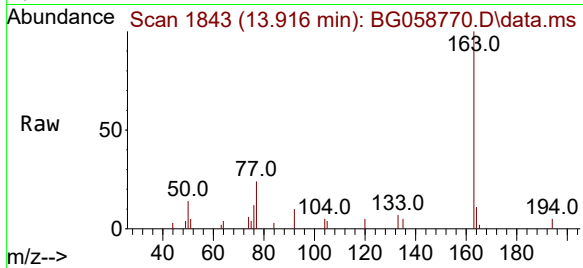




#50
Dimethylphthalate
Concen: 2.658 ng
RT: 13.916 min Scan# 1843
Delta R.T. -0.001 min
Lab File: BG058770.D
Acq: 18 Aug 2023 10:39

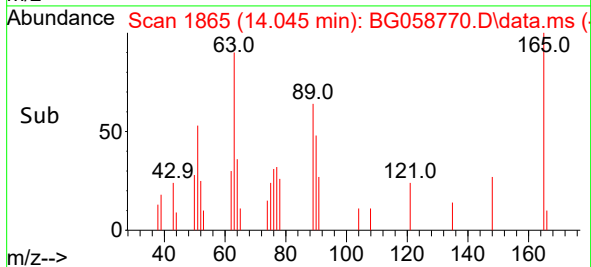
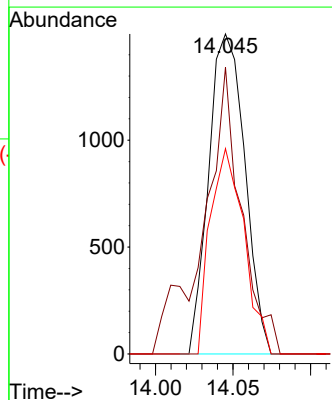
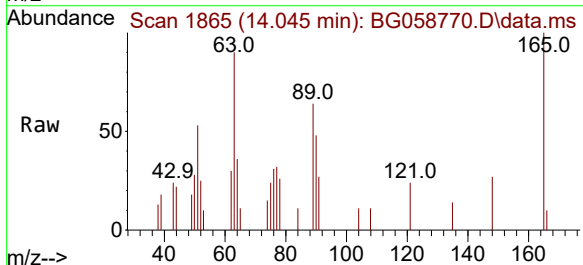
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

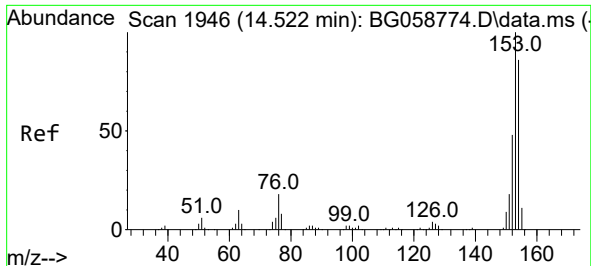
Tgt Ion:163 Resp: 14568
Ion Ratio Lower Upper
163 100
194 4.9 2.7 4.1#
164 11.2 8.3 12.5



#51
2,6-Dinitrotoluene
Concen: 2.109 ng
RT: 14.045 min Scan# 1865
Delta R.T. -0.001 min
Lab File: BG058770.D
Acq: 18 Aug 2023 10:39

Tgt Ion:165 Resp: 2428
Ion Ratio Lower Upper
165 100
63 89.6 47.2 70.8#
89 64.1 45.0 67.4

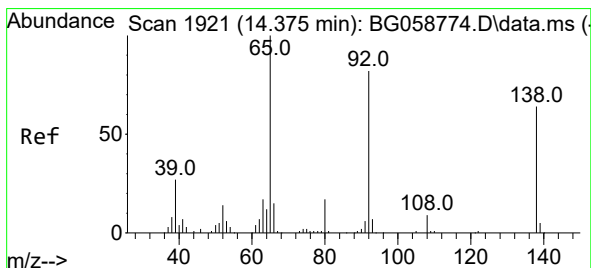
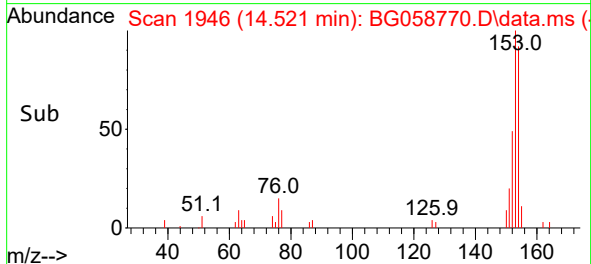
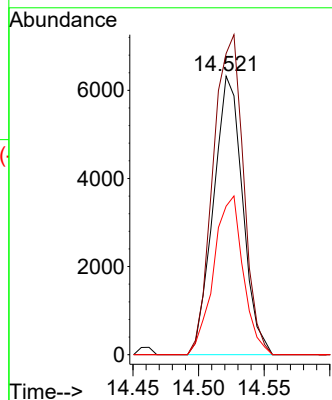
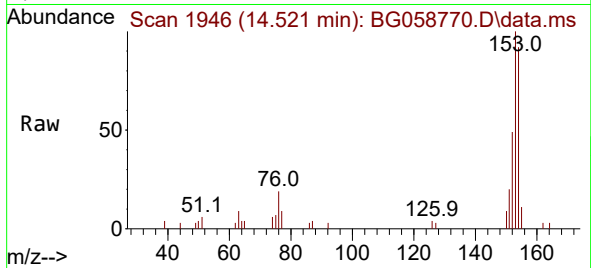




#52
Acenaphthene
Concen: 2.659 ng
RT: 14.521 min Scan# 1946
Delta R.T. -0.001 min
Lab File: BG058770.D
Acq: 18 Aug 2023 10:39

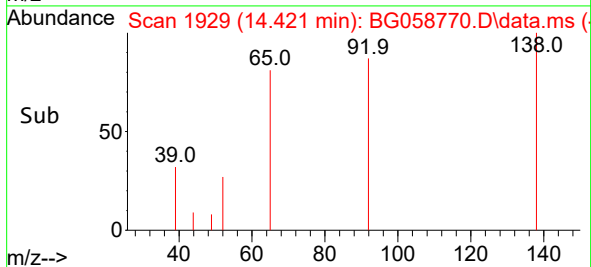
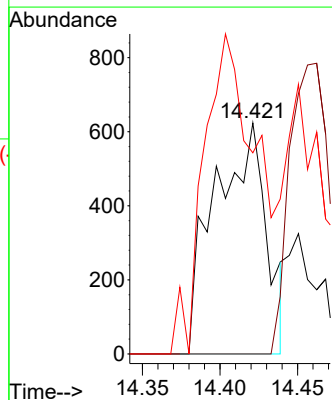
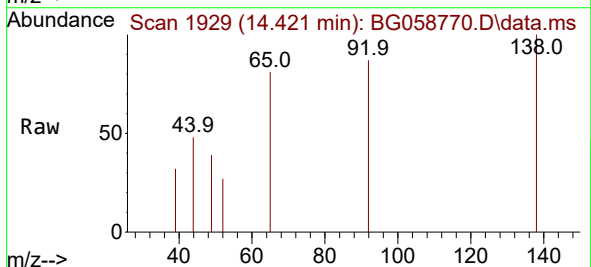
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

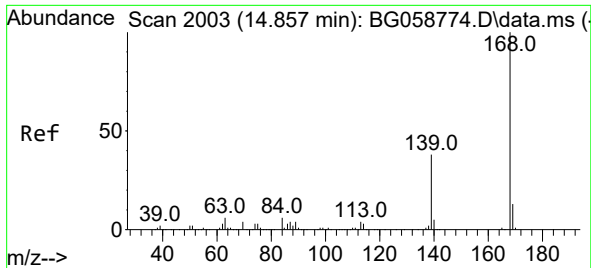
Tgt Ion:154 Resp: 9792
Ion Ratio Lower Upper
154 100
153 108.1 92.7 139.1
152 53.3 44.2 66.2



#53
3-Nitroaniline
Concen: 1.295 ng
RT: 14.421 min Scan# 1929
Delta R.T. 0.046 min
Lab File: BG058770.D
Acq: 18 Aug 2023 10:39

Tgt Ion:138 Resp: 1438
Ion Ratio Lower Upper
138 100
108 0.0 11.8 17.8#
92 87.0 102.5 153.7#

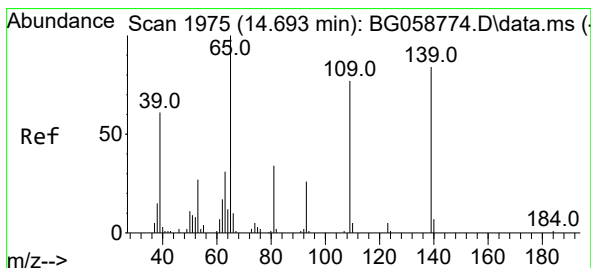
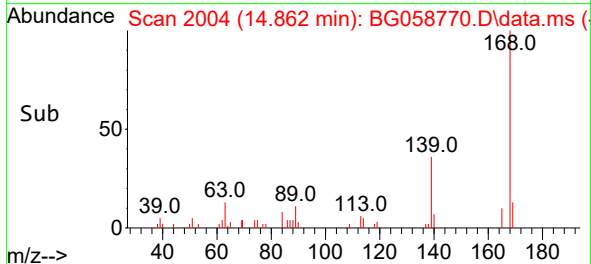
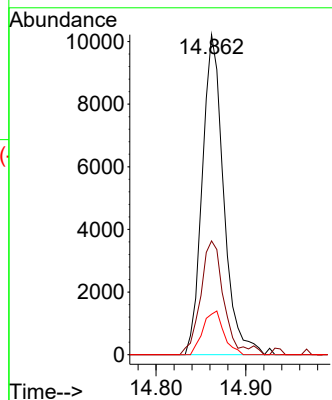
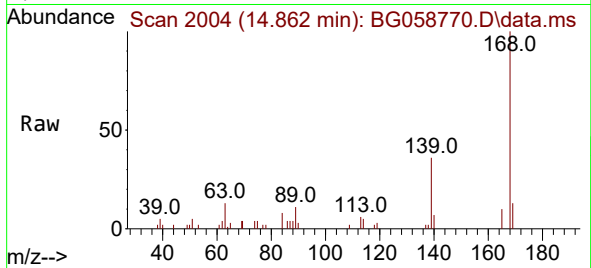




#55
Dibenzofuran
Concen: 2.663 ng
RT: 14.862 min Scan# 2004
Delta R.T. 0.005 min
Lab File: BG058770.D
Acq: 18 Aug 2023 10:39

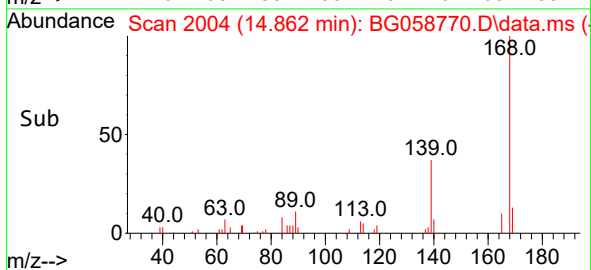
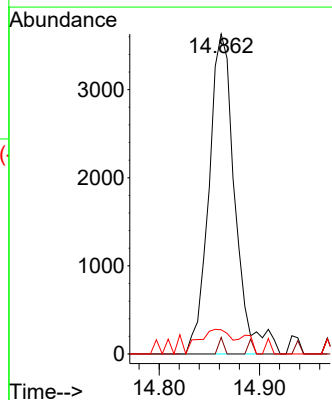
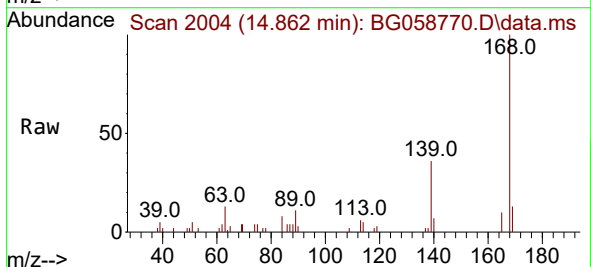
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

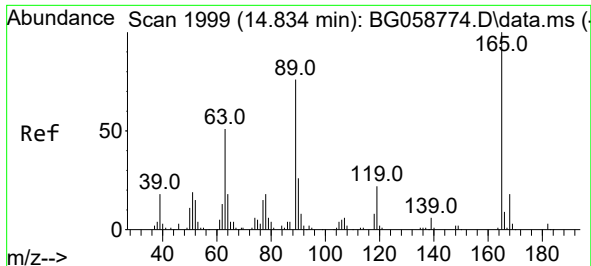
Tgt Ion:168 Resp: 16913
Ion Ratio Lower Upper
168 100
139 35.5 30.4 45.6
169 12.7 10.7 16.1



#56
4-Nitrophenol
Concen: 11.964 ng
RT: 14.862 min Scan# 2004
Delta R.T. 0.169 min
Lab File: BG058770.D
Acq: 18 Aug 2023 10:39

Tgt Ion:139 Resp: 6559
Ion Ratio Lower Upper
139 100
109 5.1 71.9 111.9#
65 7.5 100.7 140.7#





#57

2,4-Dinitrotoluene

Concen: 1.981 ng

RT: 14.850 min Scan# 2002

Delta R.T. 0.016 min

Lab File: BG058770.D

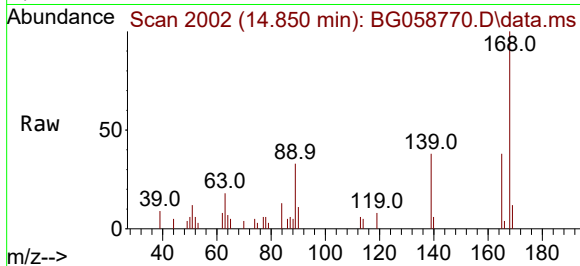
Acq: 18 Aug 2023 10:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5



Tgt Ion:165 Resp: 3181

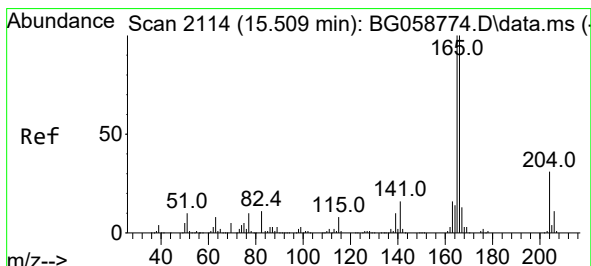
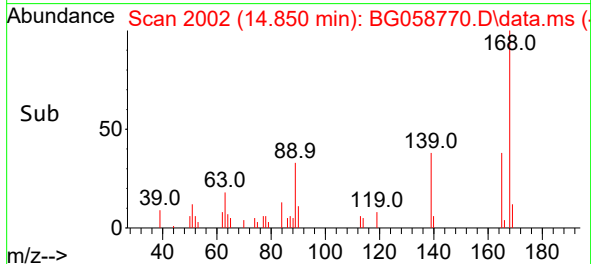
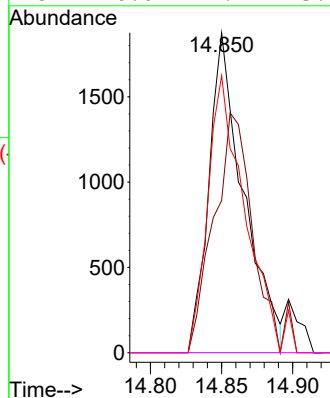
Ion Ratio Lower Upper

165 100

63 47.5 41.8 62.6

89 86.6 60.7 91.1

182 0.0 2.1 3.1#



#58

Fluorene

Concen: 2.790 ng

RT: 15.508 min Scan# 2114

Delta R.T. -0.001 min

Lab File: BG058770.D

Acq: 18 Aug 2023 10:39

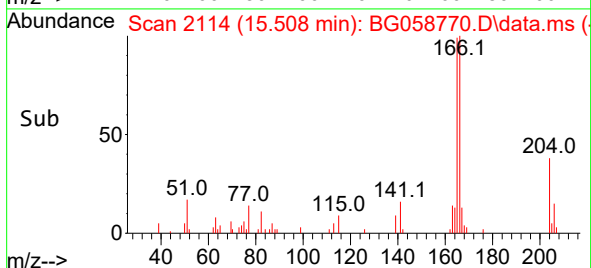
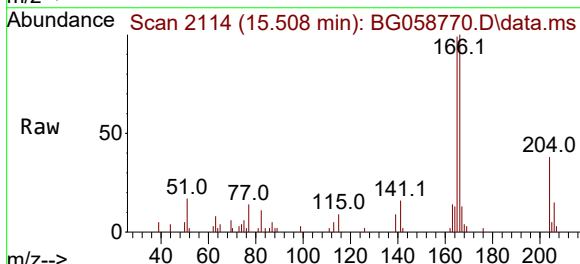
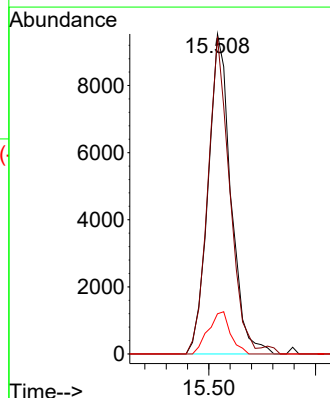
Tgt Ion:166 Resp: 14104

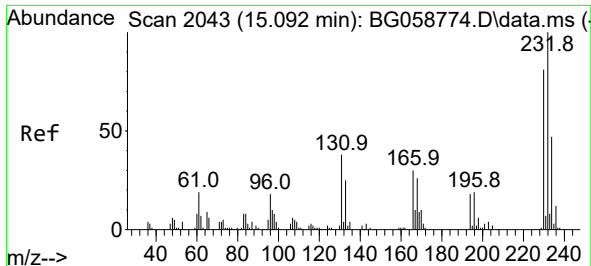
Ion Ratio Lower Upper

166 100

165 99.2 79.9 119.9

167 12.6 10.7 16.1

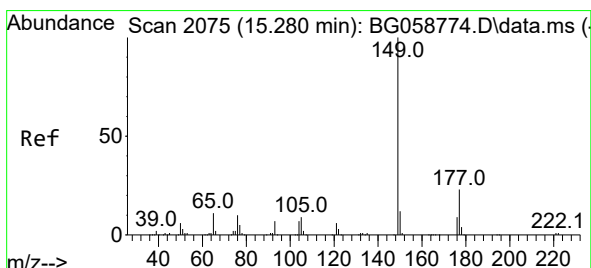
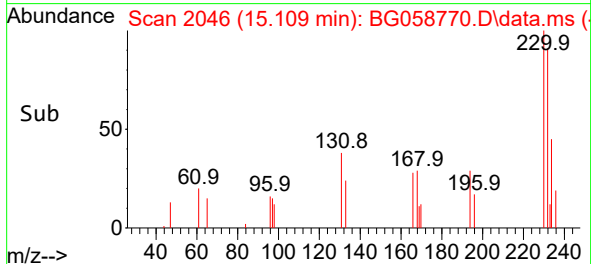
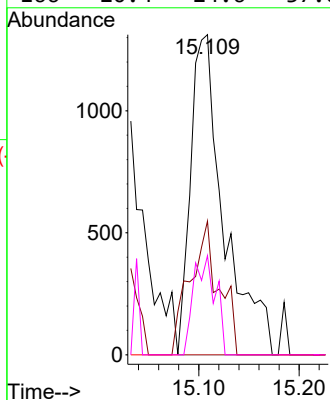
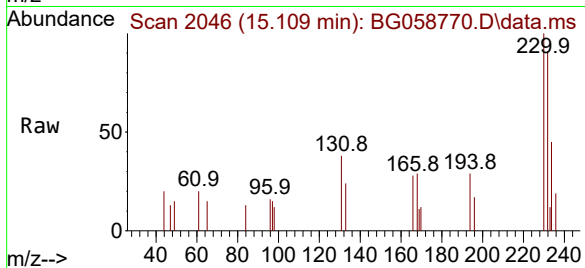




#59
2,3,4,6-Tetrachlorophenol
Concen: 2.235 ng
RT: 15.109 min Scan# 2046
Delta R.T. 0.017 min
Lab File: BG058770.D
Acq: 18 Aug 2023 10:39

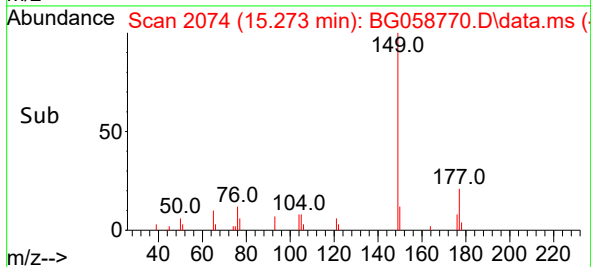
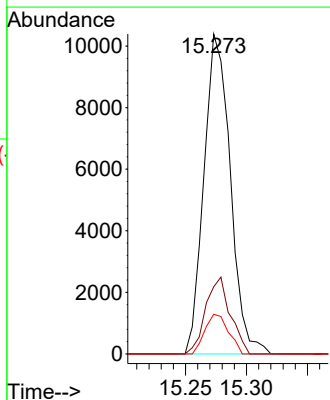
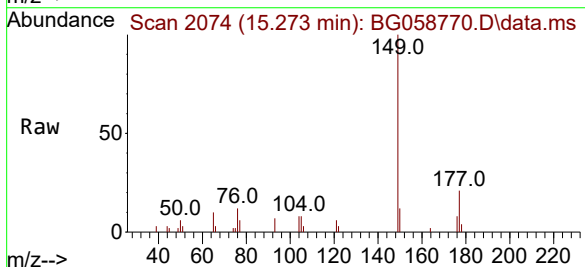
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

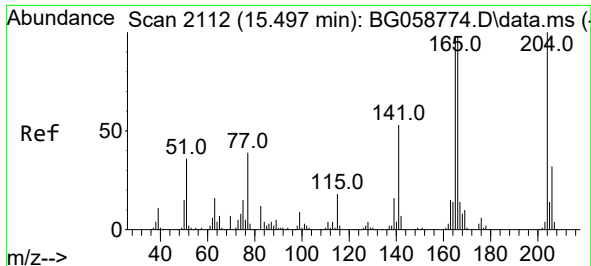
Tgt Ion:232 Resp: 3032
Ion Ratio Lower Upper
232 100
131 36.3 33.9 50.9
130 0.0 1.8 2.6#
166 20.4 24.6 37.0#



#60
Diethylphthalate
Concen: 2.762 ng
RT: 15.273 min Scan# 2074
Delta R.T. -0.007 min
Lab File: BG058770.D
Acq: 18 Aug 2023 10:39

Tgt Ion:149 Resp: 15604
Ion Ratio Lower Upper
149 100
177 21.0 18.2 27.2
150 12.4 10.0 15.0

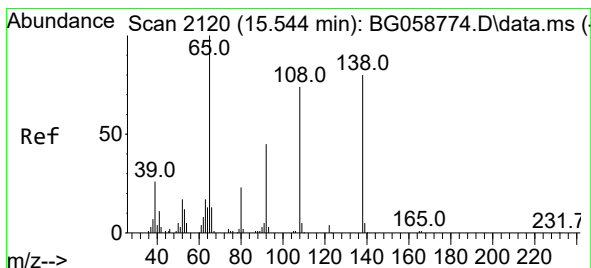
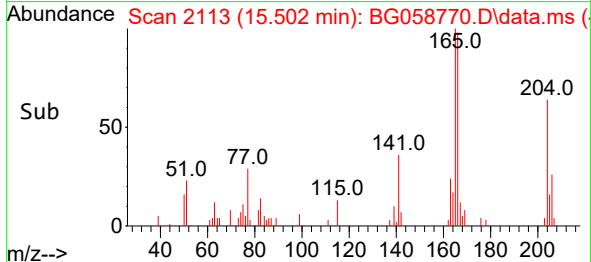
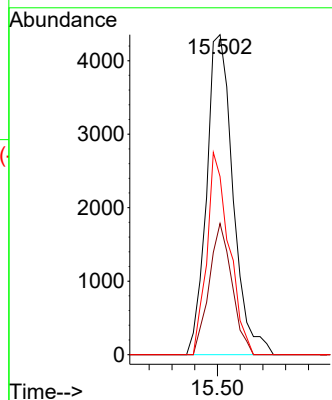
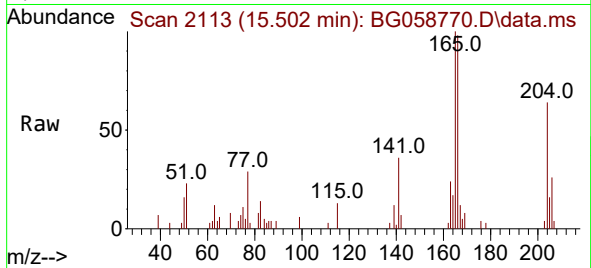




#61
4-Chlorophenyl-phenylether
Concen: 2.510 ng
RT: 15.502 min Scan# 2113
Delta R.T. 0.005 min
Lab File: BG058770.D
Acq: 18 Aug 2023 10:39

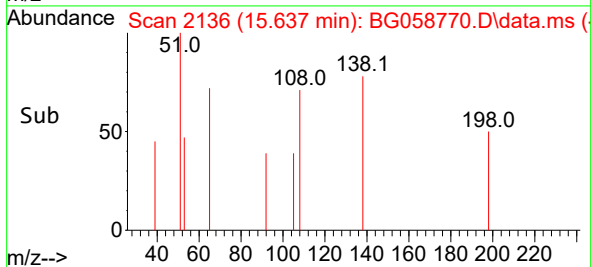
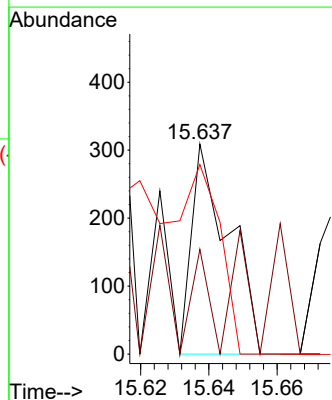
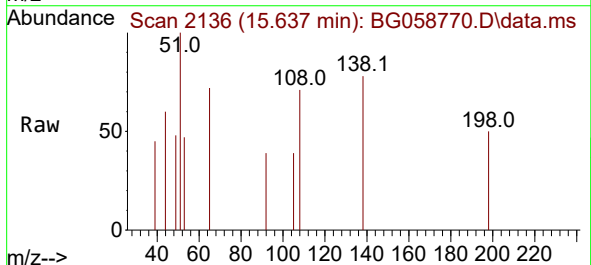
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

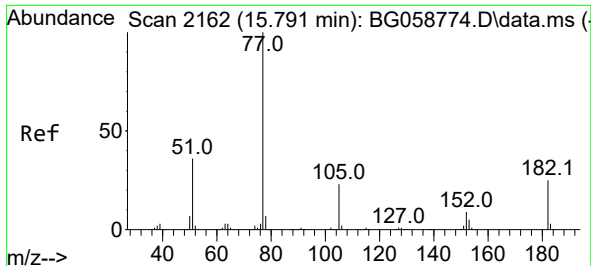
Tgt Ion:204 Resp: 7032
Ion Ratio Lower Upper
204 100
206 41.0 25.6 38.4#
141 55.6 42.3 63.5



#62
4-Nitroaniline
Concen: 1.307 ng
RT: 15.637 min Scan# 2136
Delta R.T. 0.093 min
Lab File: BG058770.D
Acq: 18 Aug 2023 10:39

Tgt Ion:138 Resp: 234
Ion Ratio Lower Upper
138 100
92 49.8 36.4 76.4
108 90.3 72.2 112.2

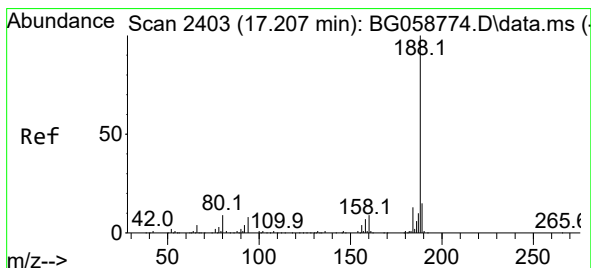
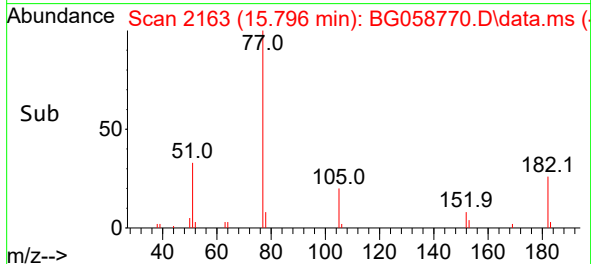
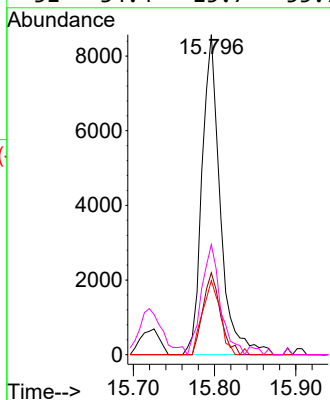
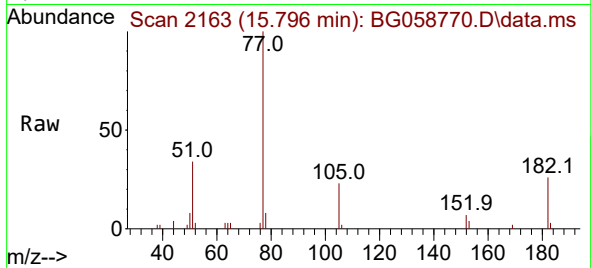




#63
 Azobenzene
 Concen: 2.579 ng
 RT: 15.796 min Scan# 2163
 Delta R.T. 0.005 min
 Lab File: BG058770.D
 Acq: 18 Aug 2023 10:39

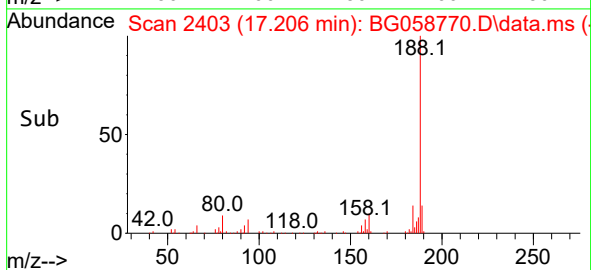
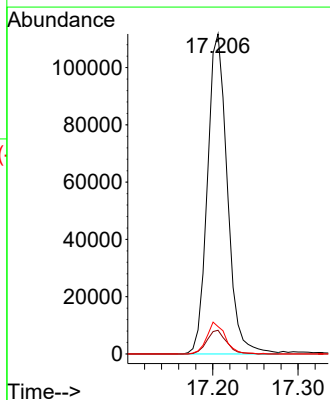
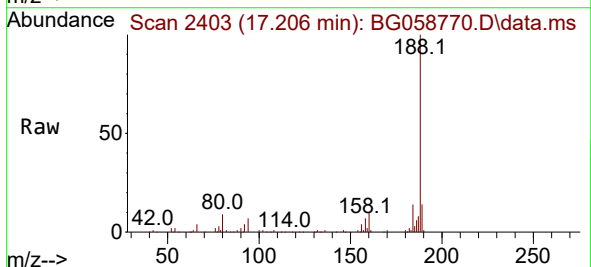
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

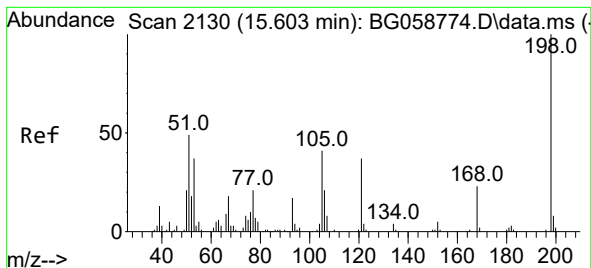
Tgt Ion: 77	Resp: 13383
Ion Ratio	Lower Upper
77 100	
182 25.6	4.9 44.9
105 23.2	2.8 42.8
51 34.4	15.7 55.7



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.206 min Scan# 2403
 Delta R.T. -0.001 min
 Lab File: BG058770.D
 Acq: 18 Aug 2023 10:39

Tgt Ion: 188	Resp: 180945
Ion Ratio	Lower Upper
188 100	
94 7.4	6.1 9.1
80 8.6	6.9 10.3

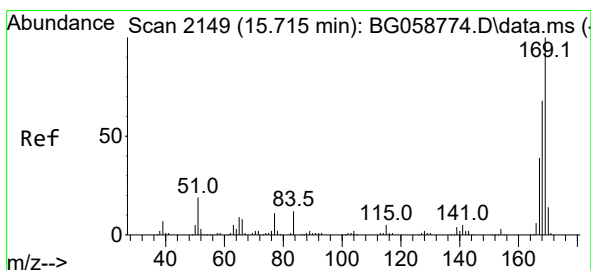
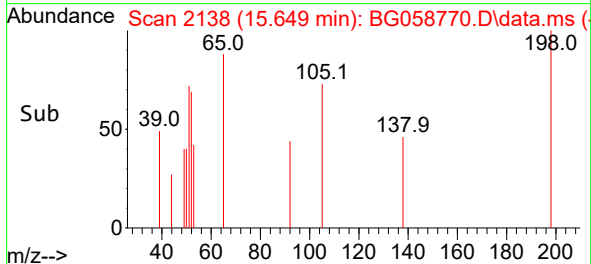
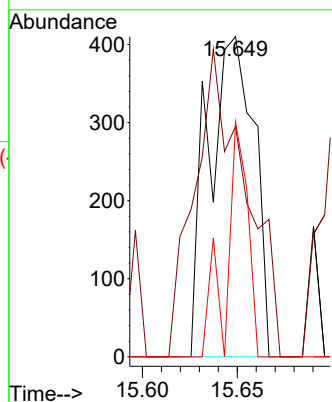
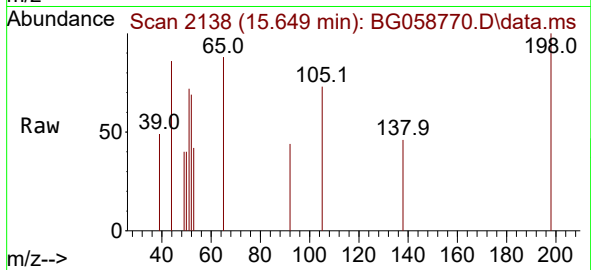




#65
 4,6-Dinitro-2-methylphenol
 Concen: 0.677 ng
 RT: 15.649 min Scan# 2138
 Delta R.T. 0.046 min
 Lab File: BG058770.D
 Acq: 18 Aug 2023 10:39

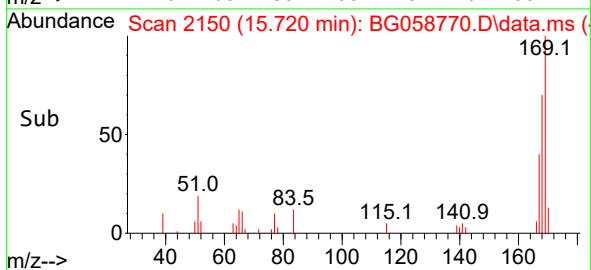
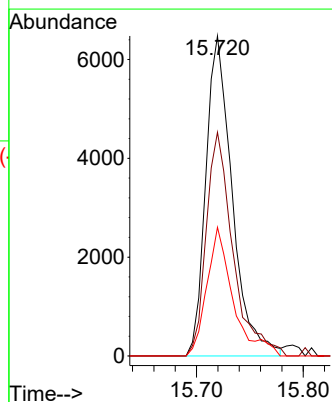
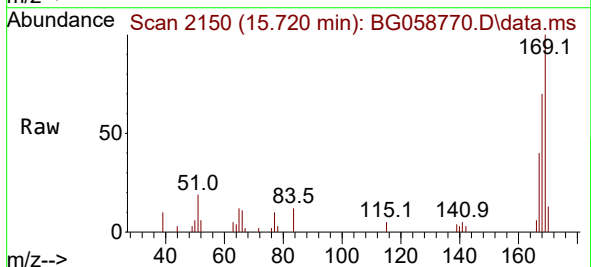
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

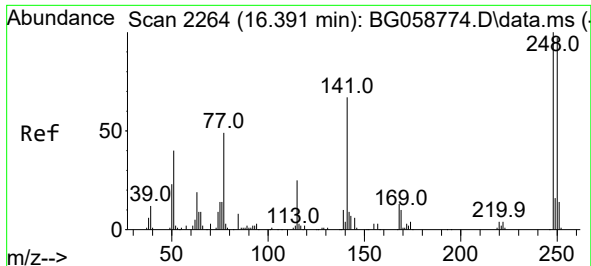
Tgt Ion:198 Resp: 692
 Ion Ratio Lower Upper
 198 100
 51 72.0 31.3 71.3#
 105 73.4 20.7 60.7#



#66
 n-Nitrosodiphenylamine
 Concen: 2.388 ng
 RT: 15.720 min Scan# 2150
 Delta R.T. 0.005 min
 Lab File: BG058770.D
 Acq: 18 Aug 2023 10:39

Tgt Ion:169 Resp: 11135
 Ion Ratio Lower Upper
 169 100
 168 69.9 54.4 81.6
 167 40.2 31.4 47.0

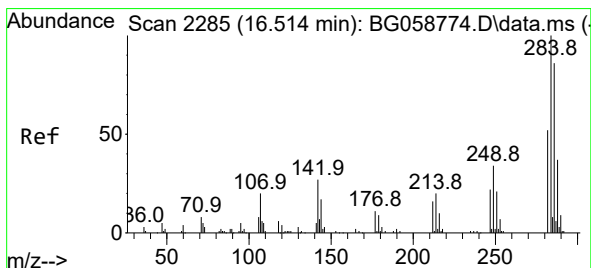
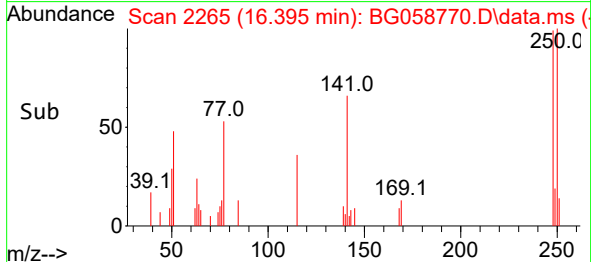
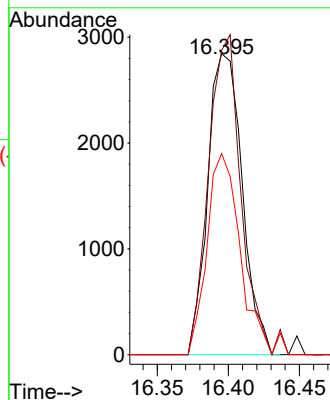
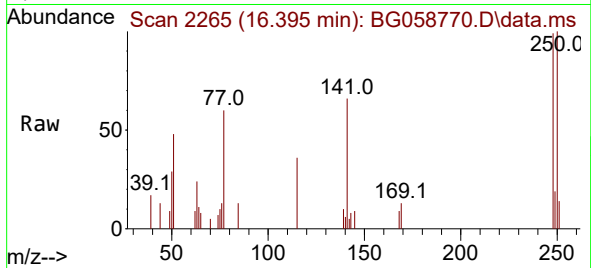




#67
4-Bromophenyl-phenylether
Concen: 2.413 ng
RT: 16.395 min Scan# 21
Delta R.T. 0.004 min
Lab File: BG058770.D
Acq: 18 Aug 2023 10:39

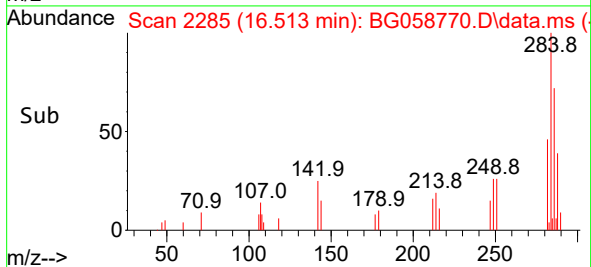
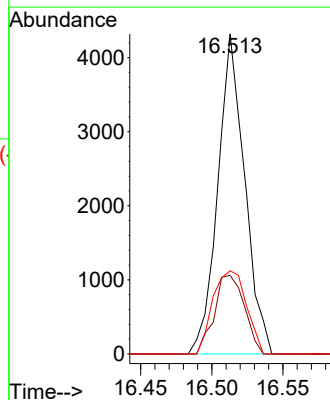
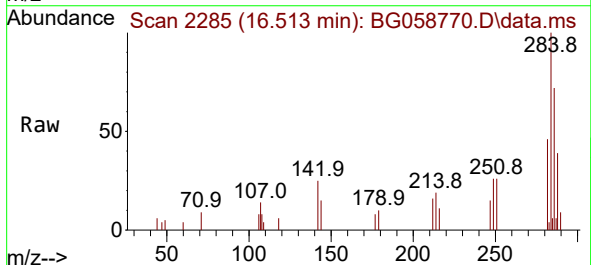
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

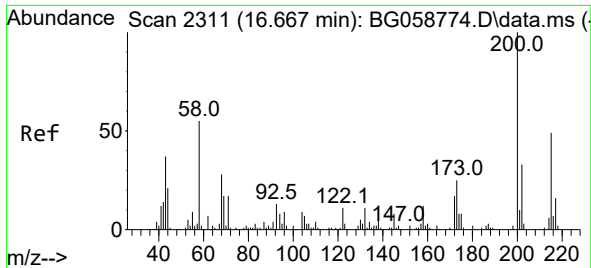
Tgt Ion:248 Resp: 4792
Ion Ratio Lower Upper
248 100
250 101.1 77.7 116.5
141 66.8 53.6 80.4



#68
Hexachlorobenzene
Concen: 2.656 ng
RT: 16.513 min Scan# 2285
Delta R.T. -0.001 min
Lab File: BG058770.D
Acq: 18 Aug 2023 10:39

Tgt Ion:284 Resp: 5675
Ion Ratio Lower Upper
284 100
142 24.6 22.0 33.0
249 26.0 27.2 40.8#

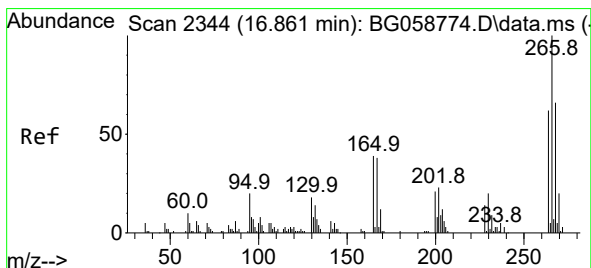
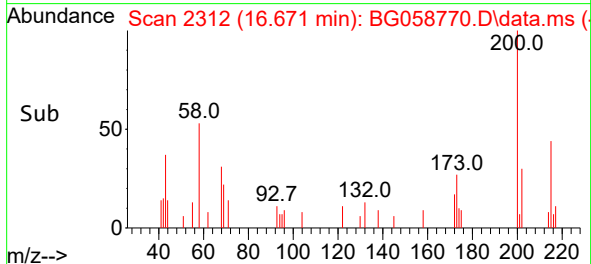
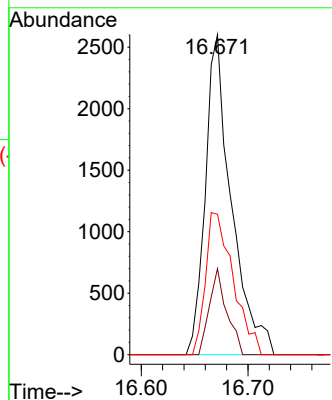
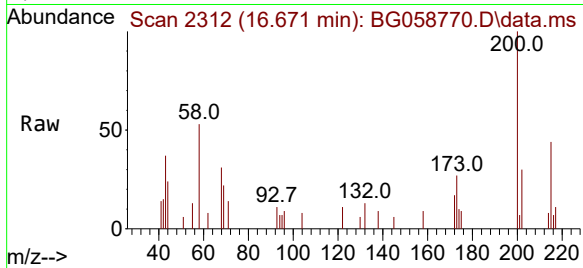




#69
 Atrazine
 Concen: 2.669 ng
 RT: 16.671 min Scan# 21
 Delta R.T. 0.004 min
 Lab File: BG058770.D
 Acq: 18 Aug 2023 10:39

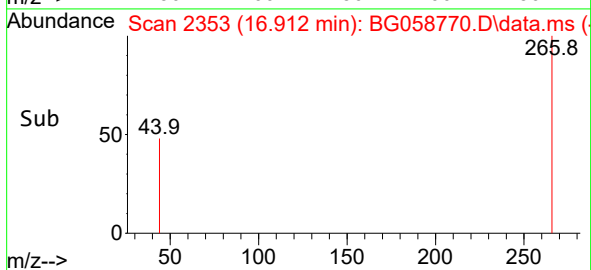
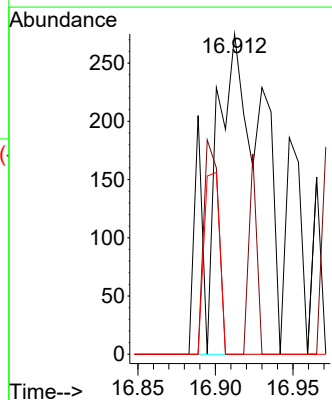
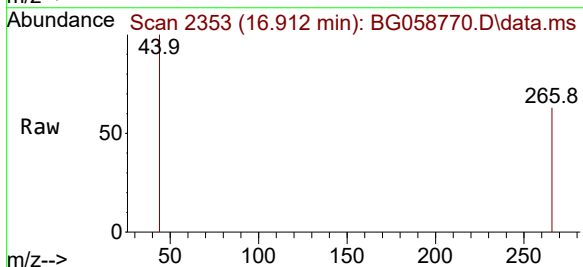
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

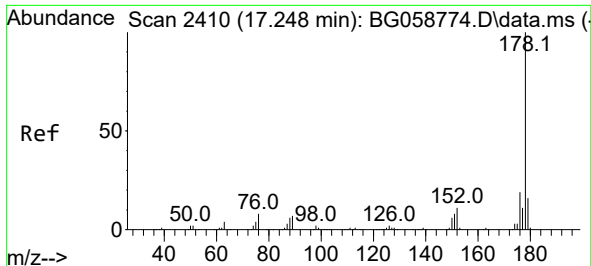
Tgt Ion:200 Resp: 4405
 Ion Ratio Lower Upper
 200 100
 173 26.9 5.3 45.3
 215 43.9 29.4 69.4



#70
 Pentachlorophenol
 Concen: 0.541 ng
 RT: 16.912 min Scan# 2353
 Delta R.T. 0.051 min
 Lab File: BG058770.D
 Acq: 18 Aug 2023 10:39

Tgt Ion:266 Resp: 601
 Ion Ratio Lower Upper
 266 100
 268 0.0 52.7 79.1#
 264 0.0 49.5 74.3#

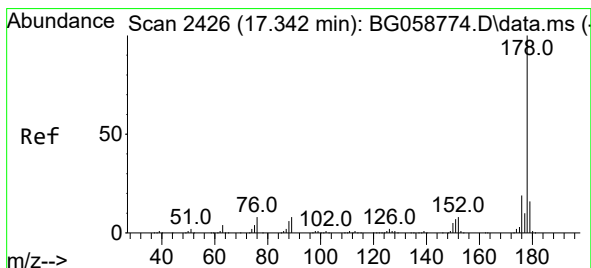
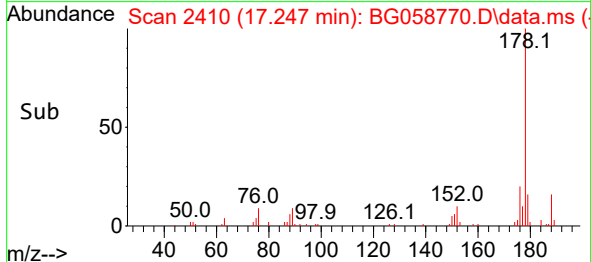
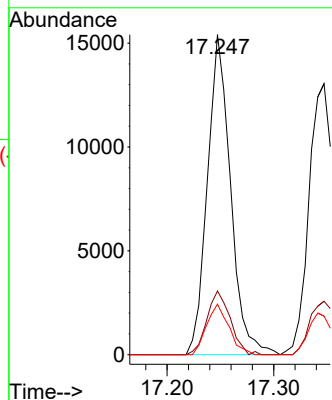
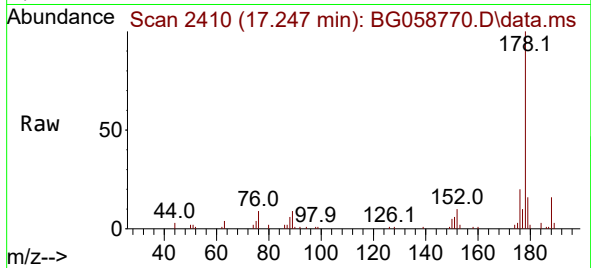




#71
Phenanthrene
Concen: 2.677 ng
RT: 17.247 min Scan# 2410
Delta R.T. -0.001 min
Lab File: BG058770.D
Acq: 18 Aug 2023 10:39

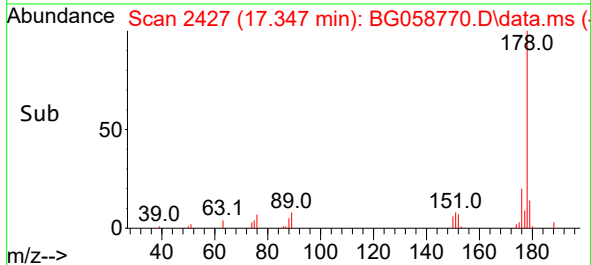
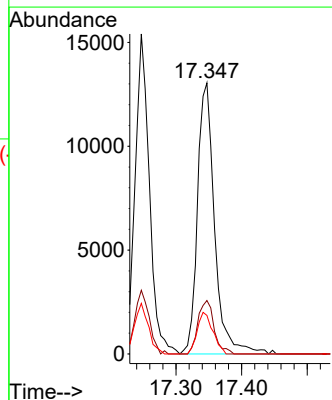
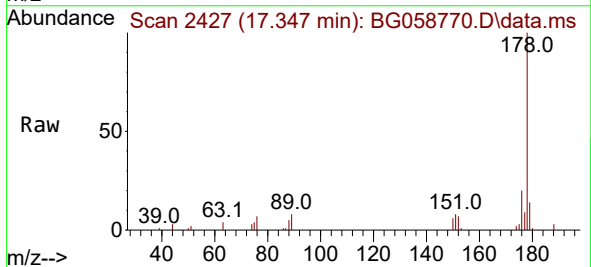
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

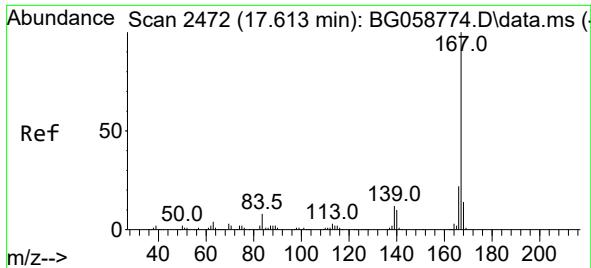
Tgt Ion:178 Resp: 23252
Ion Ratio Lower Upper
178 100
176 19.9 15.5 23.3
179 15.8 13.0 19.4



#72
Anthracene
Concen: 2.726 ng
RT: 17.347 min Scan# 2427
Delta R.T. 0.005 min
Lab File: BG058770.D
Acq: 18 Aug 2023 10:39

Tgt Ion:178 Resp: 23752
Ion Ratio Lower Upper
178 100
176 19.7 15.4 23.2
179 14.2 12.9 19.3

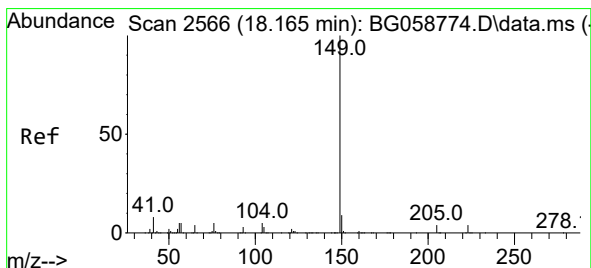
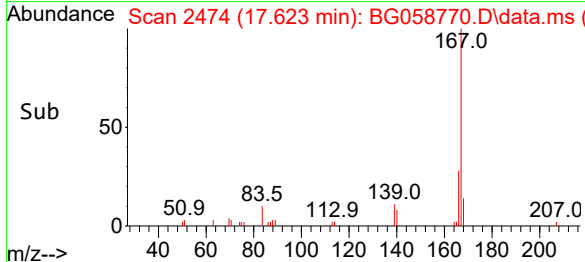
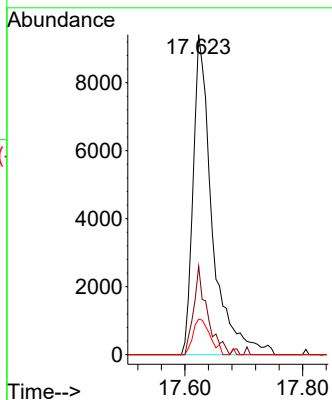
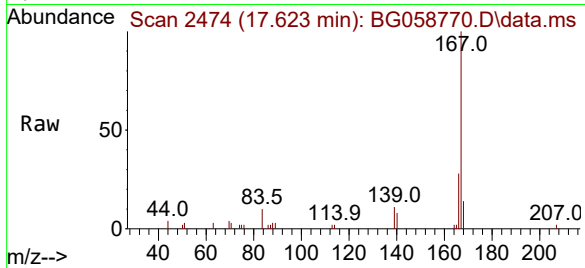




#73
Carbazole
Concen: 2.644 ng
RT: 17.623 min Scan# 2472
Delta R.T. 0.011 min
Lab File: BG058770.D
Acq: 18 Aug 2023 10:39

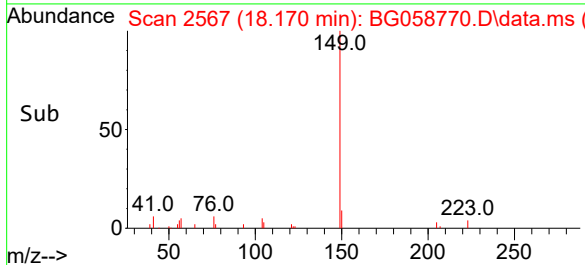
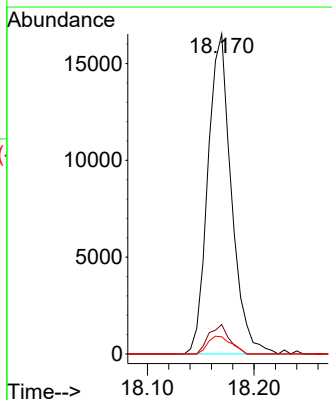
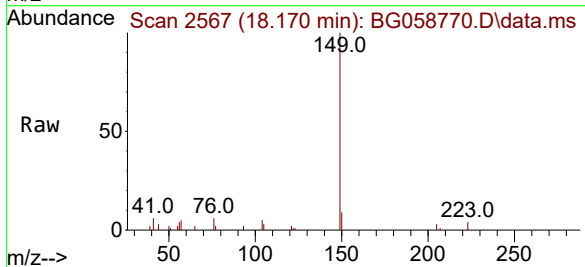
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

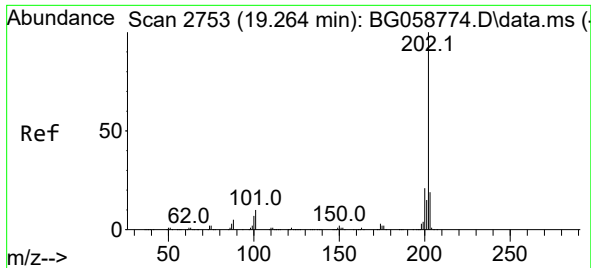
Tgt Ion:167 Resp: 21098
Ion Ratio Lower Upper
167 100
166 27.7 17.4 26.2#
139 11.1 9.7 14.5



#74
Di-n-butylphthalate
Concen: 2.523 ng
RT: 18.170 min Scan# 2567
Delta R.T. 0.005 min
Lab File: BG058770.D
Acq: 18 Aug 2023 10:39

Tgt Ion:149 Resp: 25389
Ion Ratio Lower Upper
149 100
150 9.2 7.3 10.9
104 5.3 4.3 6.5

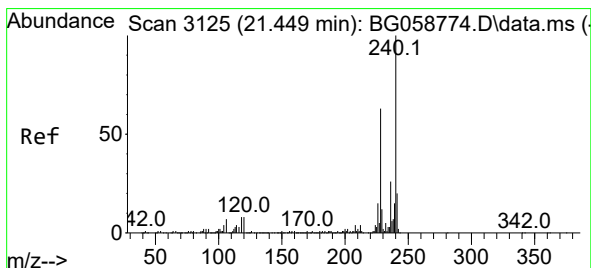
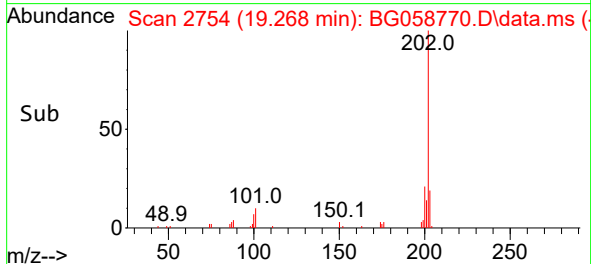
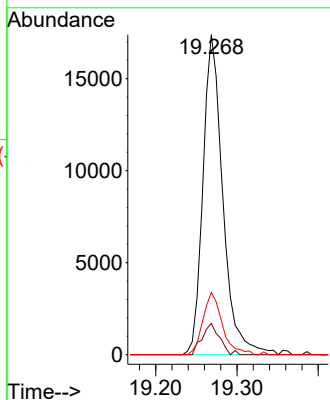
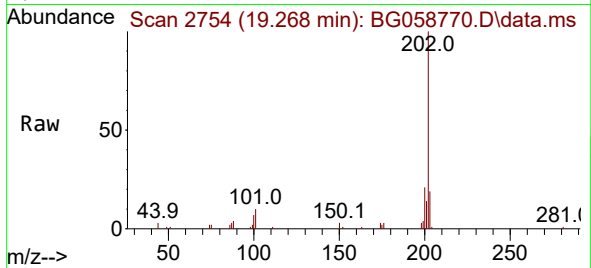




#75
Fluoranthene
Concen: 2.737 ng
RT: 19.268 min Scan# 21
Delta R.T. 0.004 min
Lab File: BG058770.D
Acq: 18 Aug 2023 10:39

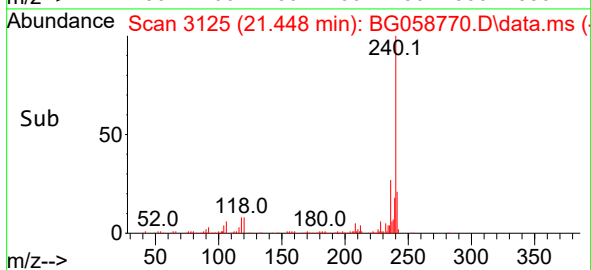
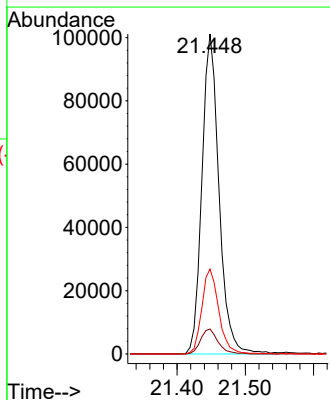
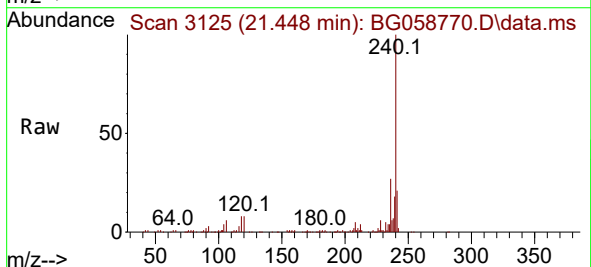
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

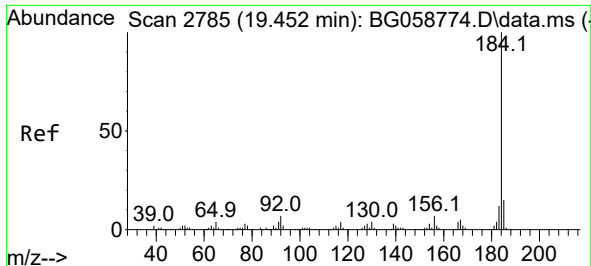
Tgt Ion:202 Resp: 29488
Ion Ratio Lower Upper
202 100
101 9.8 0.0 29.7
203 19.5 0.0 38.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.448 min Scan# 3125
Delta R.T. -0.001 min
Lab File: BG058770.D
Acq: 18 Aug 2023 10:39

Tgt Ion:240 Resp: 176174
Ion Ratio Lower Upper
240 100
120 7.8 6.2 9.2
236 26.5 20.5 30.7

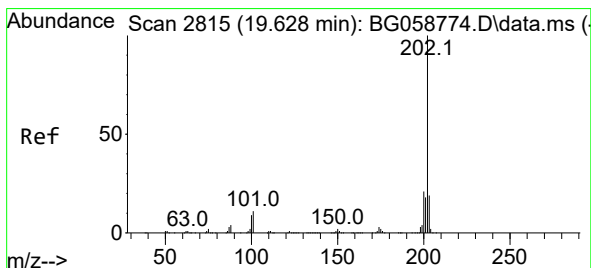
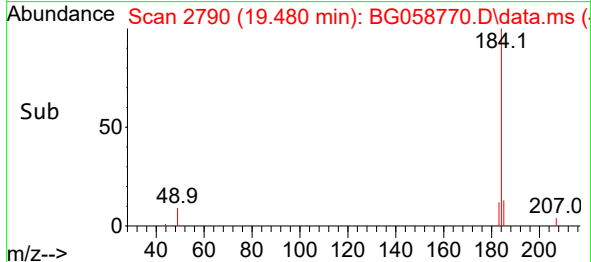
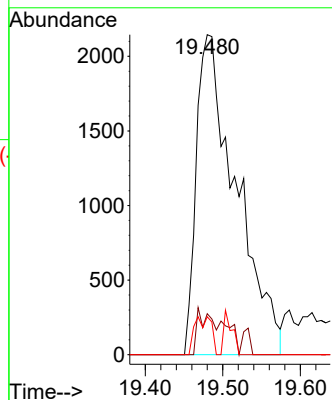
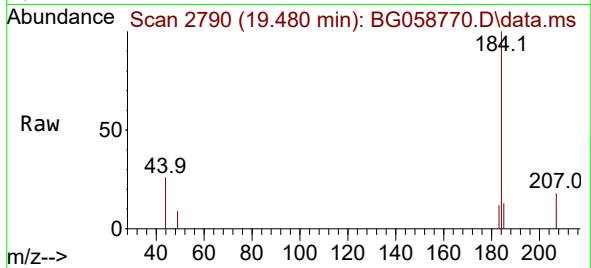




#77
Benzidine
Concen: 2.456 ng
RT: 19.480 min Scan# 21
Delta R.T. 0.028 min
Lab File: BG058770.D
Acq: 18 Aug 2023 10:39

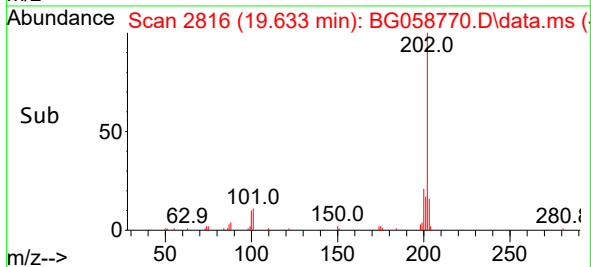
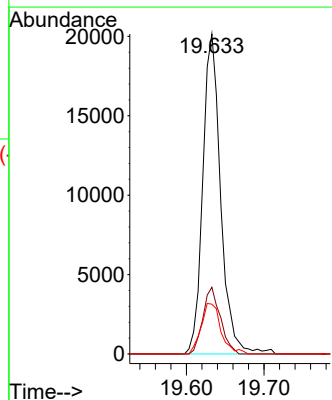
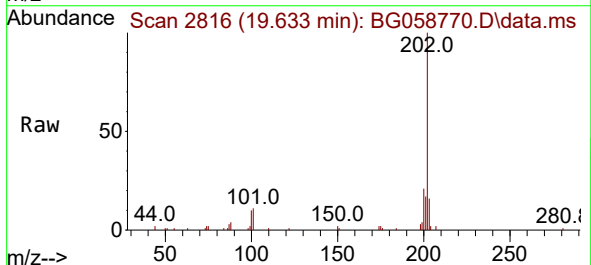
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

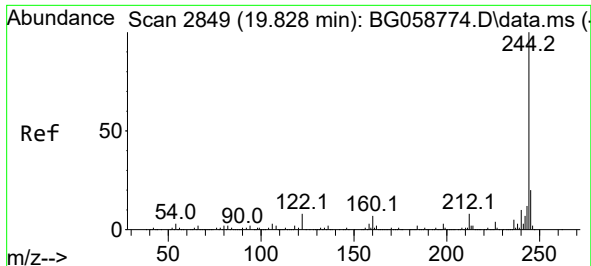
Tgt Ion:184 Resp: 7618
Ion Ratio Lower Upper
184 100
185 12.8 11.9 17.9
183 11.9 10.0 15.0



#78
Pyrene
Concen: 2.627 ng
RT: 19.633 min Scan# 2816
Delta R.T. 0.005 min
Lab File: BG058770.D
Acq: 18 Aug 2023 10:39

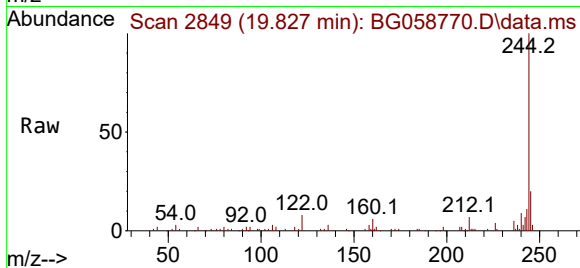
Tgt Ion:202 Resp: 32245
Ion Ratio Lower Upper
202 100
200 20.8 16.7 25.1
203 15.5 15.3 22.9



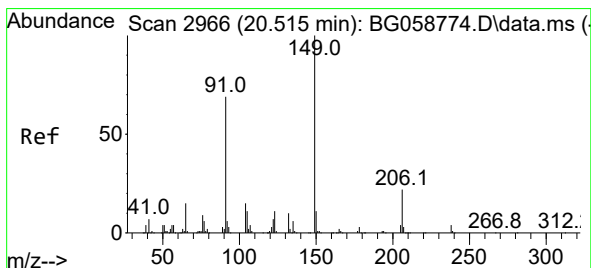
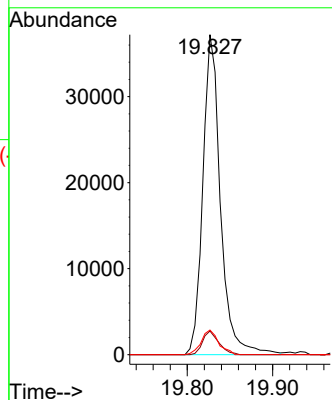
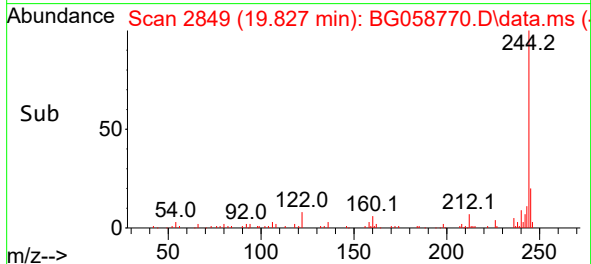


#79
 Terphenyl-d14
 Concen: 5.441 ng
 RT: 19.827 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BG058770.D
 Acq: 18 Aug 2023 10:39

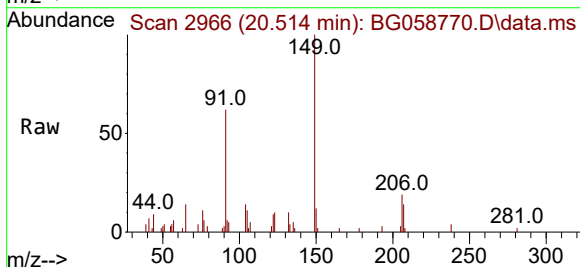
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5



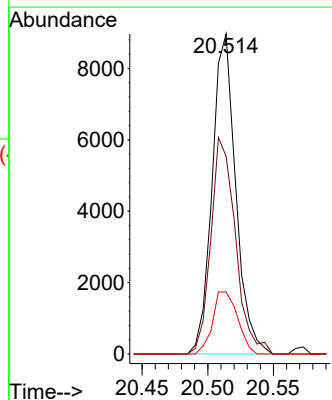
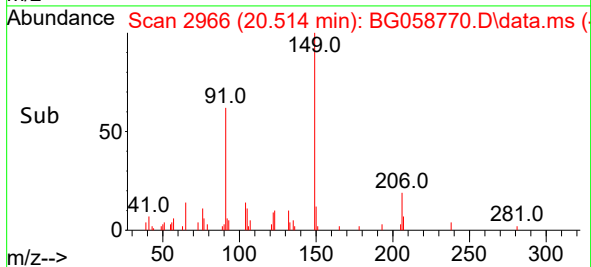
Tgt Ion:244 Resp: 53384
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.2 9.2
 122 7.7 6.3 9.5

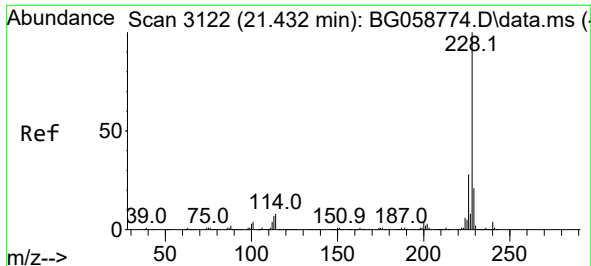


#80
 Butylbenzylphthalate
 Concen: 2.255 ng
 RT: 20.514 min Scan# 2966
 Delta R.T. -0.001 min
 Lab File: BG058770.D
 Acq: 18 Aug 2023 10:39



Tgt Ion:149 Resp: 11224
 Ion Ratio Lower Upper
 149 100
 91 61.7 55.0 82.4
 206 19.3 17.6 26.4

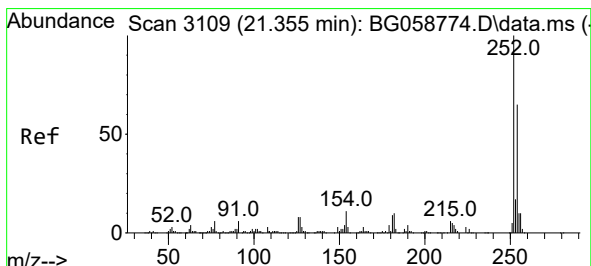
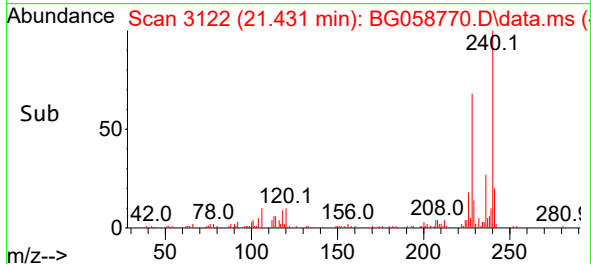
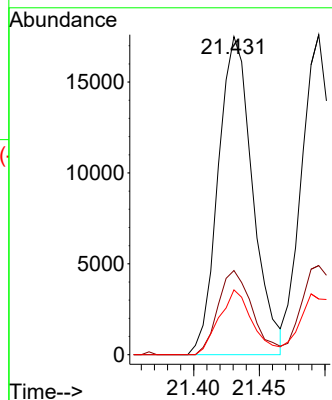
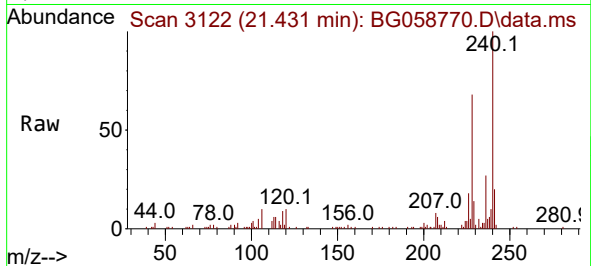




#81
Benzo(a)anthracene
Concen: 2.608 ng
RT: 21.431 min Scan# 3112
Delta R.T. -0.001 min
Lab File: BG058770.D
Acq: 18 Aug 2023 10:39

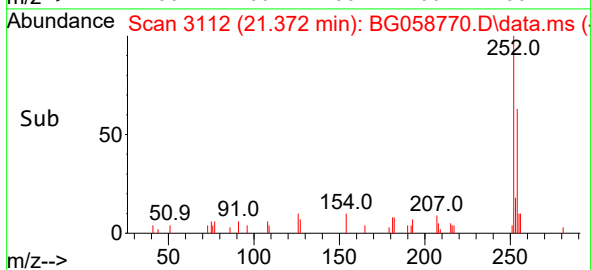
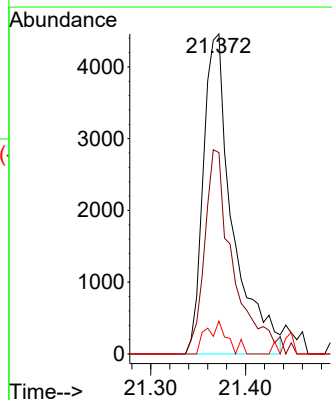
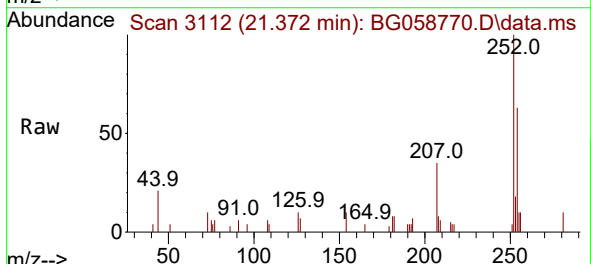
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

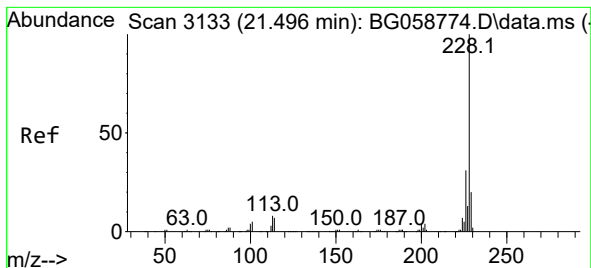
Tgt Ion:228 Resp: 31982
Ion Ratio Lower Upper
228 100
226 26.4 22.6 33.8
229 20.3 16.8 25.2



#82
3,3'-Dichlorobenzidine
Concen: 2.249 ng
RT: 21.372 min Scan# 3112
Delta R.T. 0.017 min
Lab File: BG058770.D
Acq: 18 Aug 2023 10:39

Tgt Ion:252 Resp: 9523
Ion Ratio Lower Upper
252 100
254 62.9 51.8 77.6
126 10.3 6.6 9.8#





#83

Chrysene

Concen: 2.678 ng

RT: 21.495 min Scan# 3133

Delta R.T. -0.001 min

Lab File: BG058770.D

Acq: 18 Aug 2023 10:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

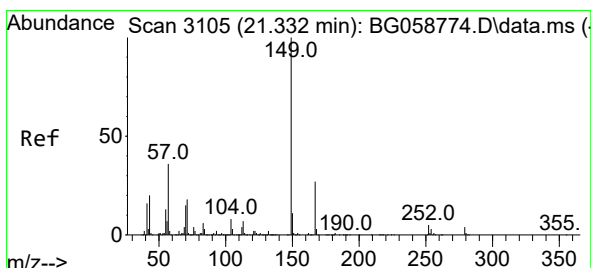
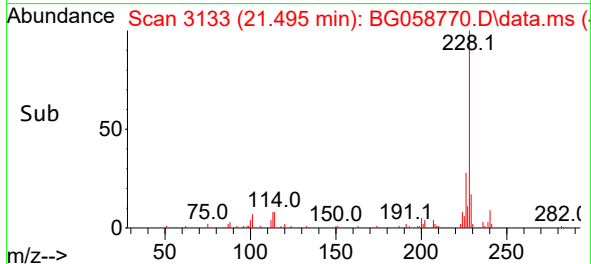
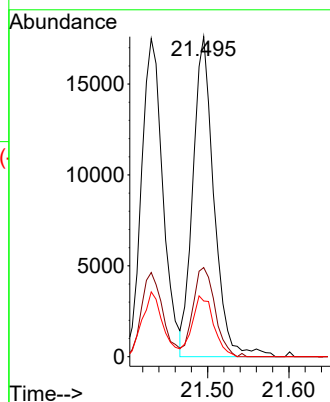
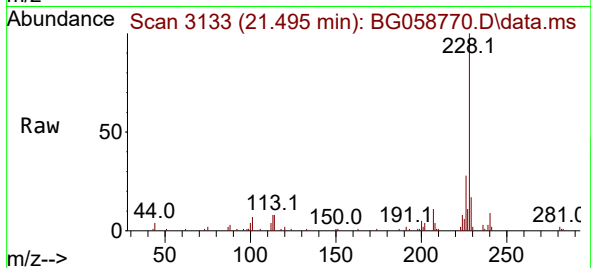
Tgt Ion:228 Resp: 31655

Ion Ratio Lower Upper

228 100

226 27.9 24.4 36.6

229 17.4 16.3 24.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 2.353 ng

RT: 21.331 min Scan# 3105

Delta R.T. -0.001 min

Lab File: BG058770.D

Acq: 18 Aug 2023 10:39

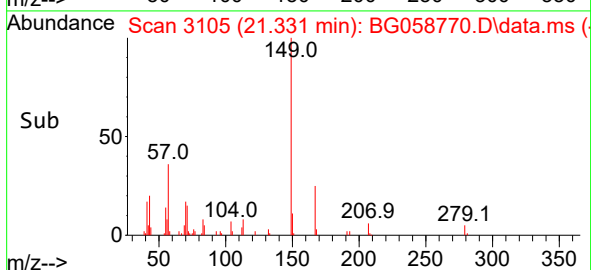
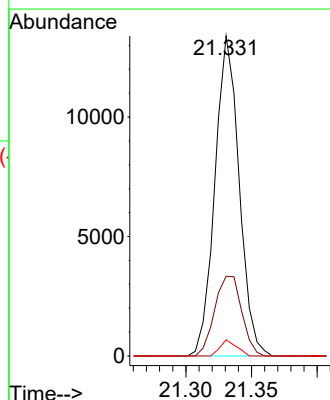
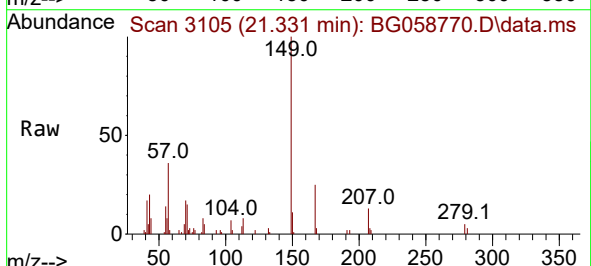
Tgt Ion:149 Resp: 17182

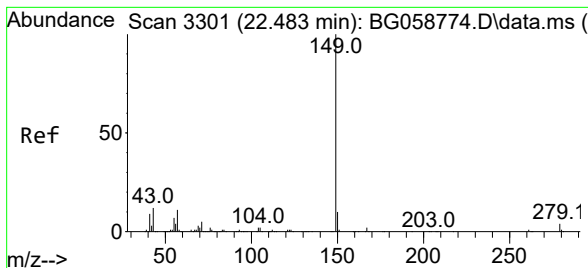
Ion Ratio Lower Upper

149 100

167 24.9 21.7 32.5

279 5.0 3.2 4.8#





#85

Di-n-octyl phthalate

Concen: 2.193 ng

RT: 22.482 min Scan# 31

Delta R.T. -0.001 min

Lab File: BG058770.D

Acq: 18 Aug 2023 10:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

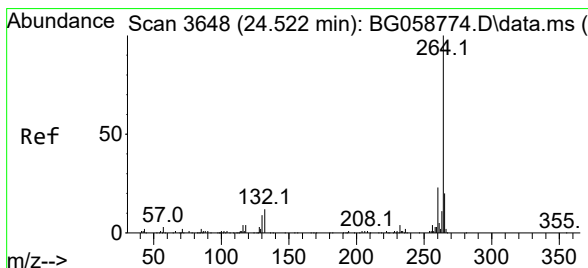
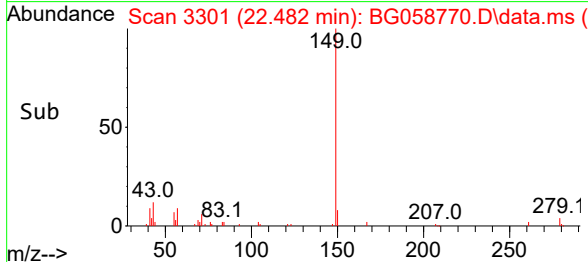
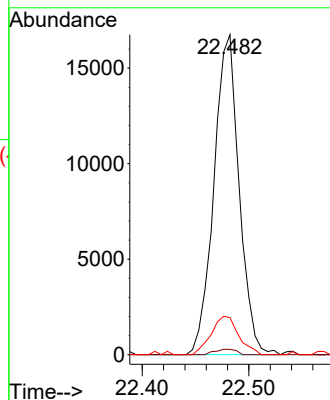
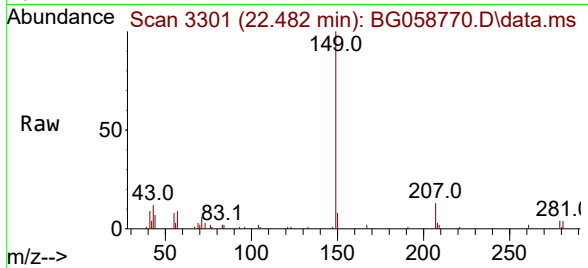
Tgt Ion:149 Resp: 27543

Ion Ratio Lower Upper

149 100

167 1.4 1.3 1.9

43 13.0 9.7 14.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.521 min Scan# 3648

Delta R.T. -0.001 min

Lab File: BG058770.D

Acq: 18 Aug 2023 10:39

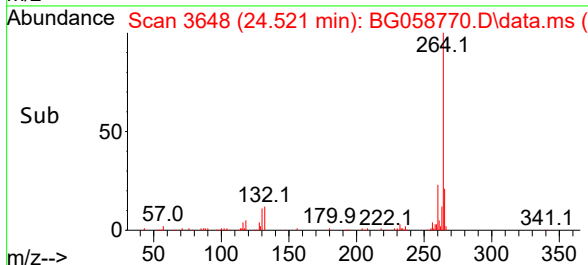
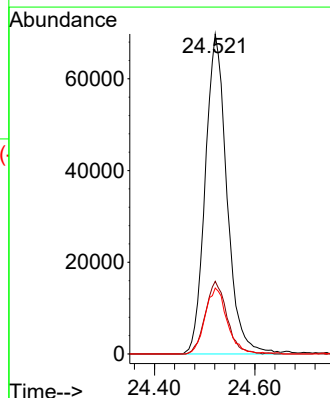
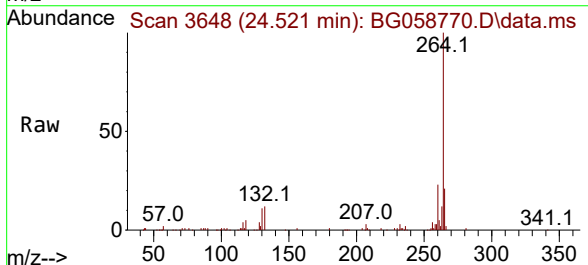
Tgt Ion:264 Resp: 209025

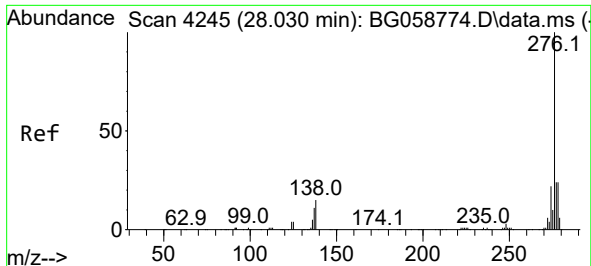
Ion Ratio Lower Upper

264 100

260 22.7 18.2 27.2

265 20.6 16.4 24.6

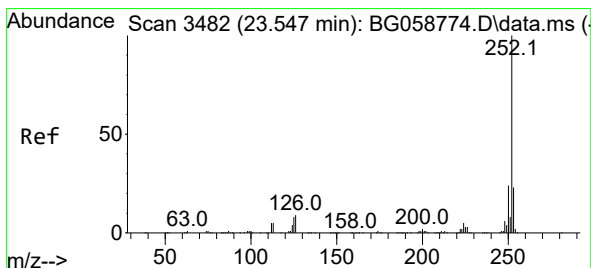
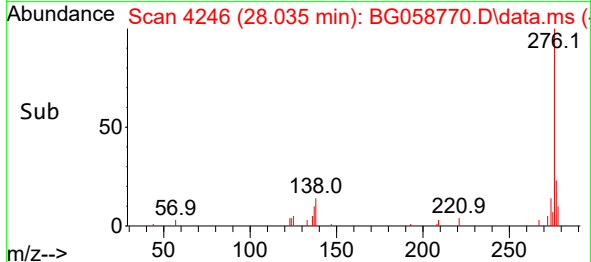
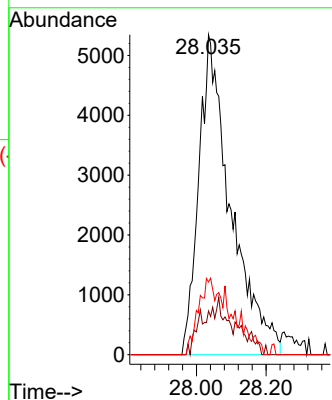
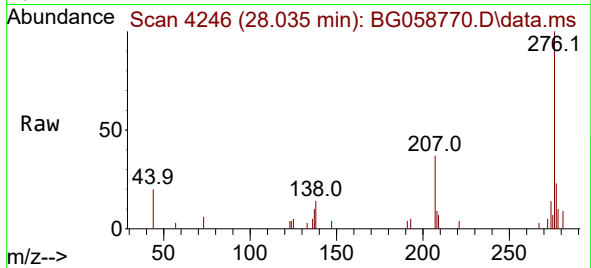




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 2.403 ng
 RT: 28.035 min Scan# 41
 Delta R.T. 0.005 min
 Lab File: BG058770.D
 Acq: 18 Aug 2023 10:39

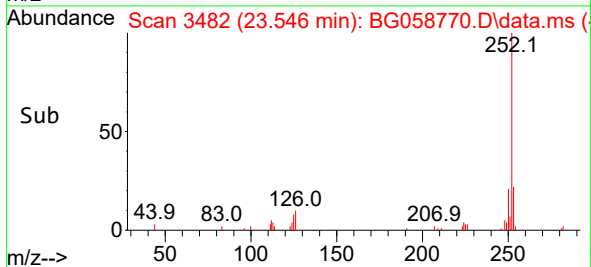
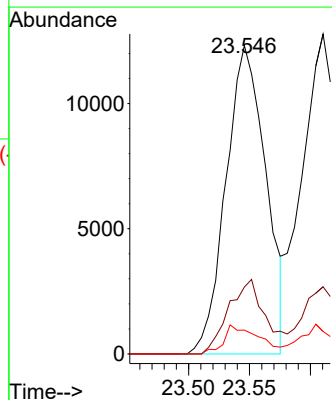
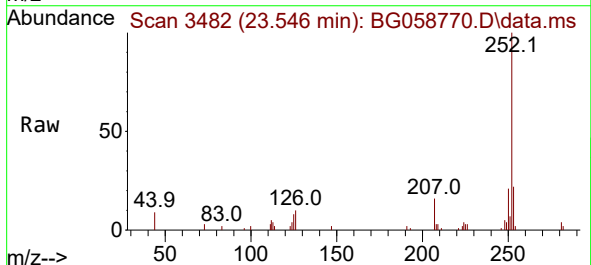
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

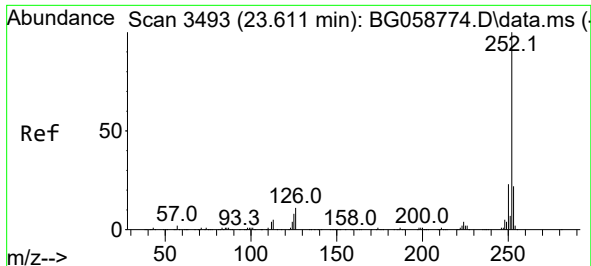
Tgt Ion:276 Resp: 33978
 Ion Ratio Lower Upper
 276 100
 138 0.0 6.2 9.2#
 277 11.7 20.4 30.6#



#88
 Benzo(b)fluoranthene
 Concen: 2.421 ng
 RT: 23.546 min Scan# 3482
 Delta R.T. -0.001 min
 Lab File: BG058770.D
 Acq: 18 Aug 2023 10:39

Tgt Ion:252 Resp: 28079
 Ion Ratio Lower Upper
 252 100
 253 21.7 18.4 27.6
 125 7.7 6.2 9.2

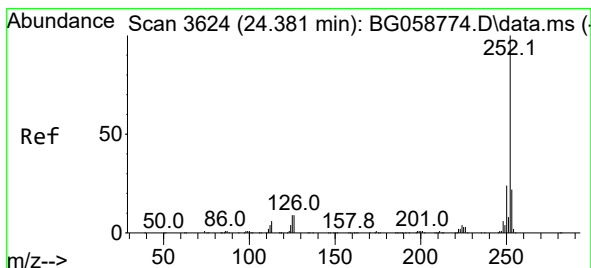
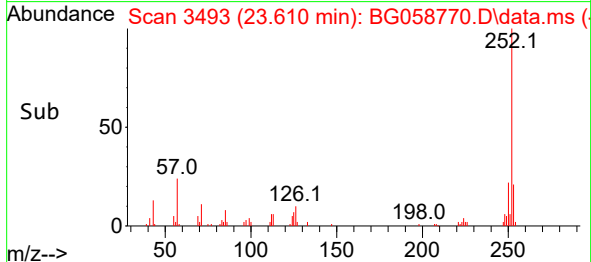
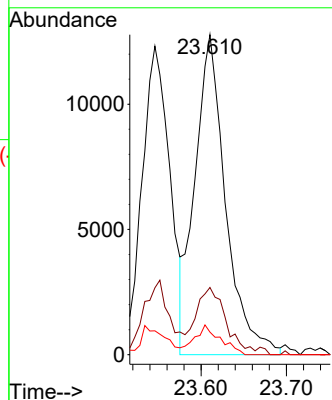
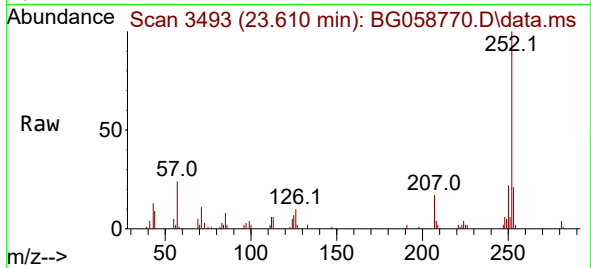




#89
Benzo(k)fluoranthene
Concen: 2.670 ng
RT: 23.610 min Scan# 3493
Delta R.T. -0.001 min
Lab File: BG058770.D
Acq: 18 Aug 2023 10:39

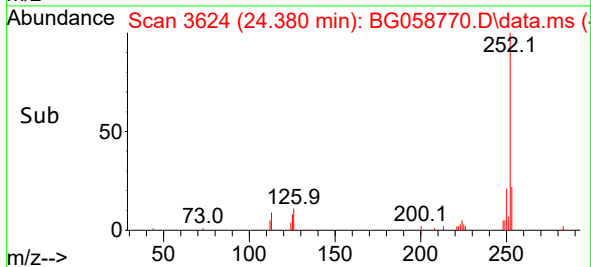
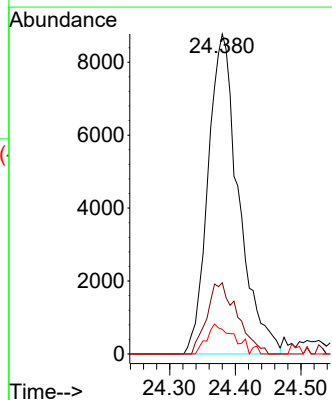
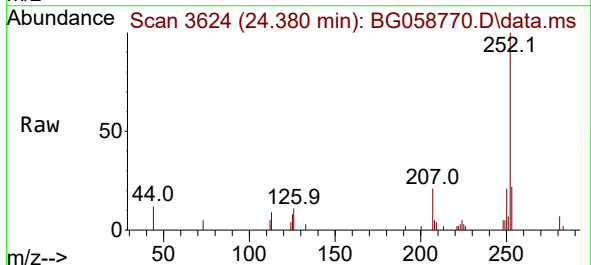
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

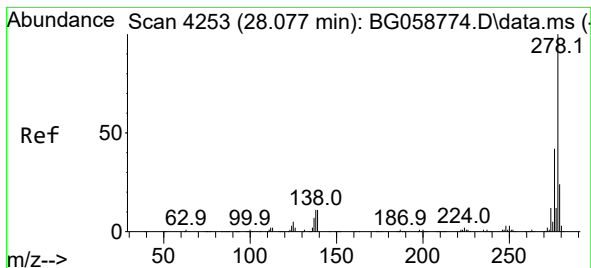
Tgt Ion:252 Resp: 31940
Ion Ratio Lower Upper
252 100
253 21.0 17.6 26.4
125 7.1 6.3 9.5



#90
Benzo(a)pyrene
Concen: 2.484 ng
RT: 24.380 min Scan# 3624
Delta R.T. -0.001 min
Lab File: BG058770.D
Acq: 18 Aug 2023 10:39

Tgt Ion:252 Resp: 28367
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 7.7 6.8 10.2

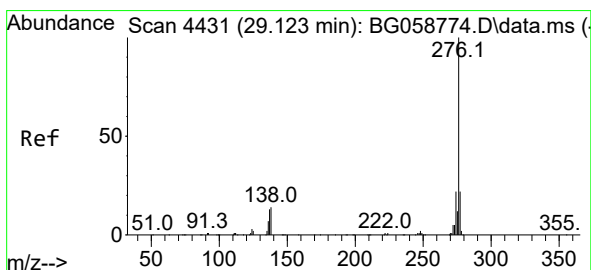
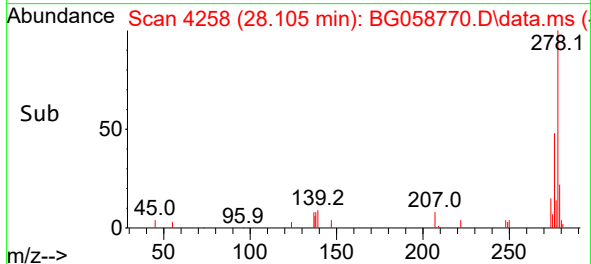
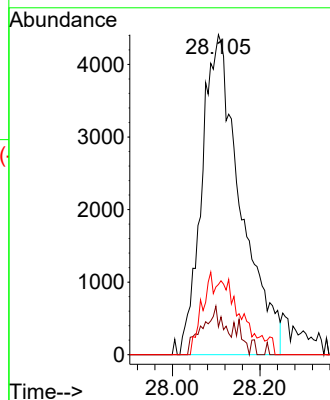
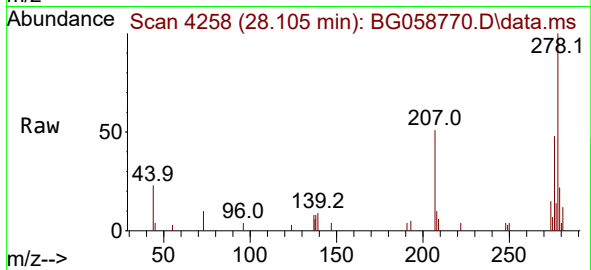




#91
Dibenzo(a,h)anthracene
Concen: 2.362 ng
RT: 28.105 min Scan# 41
Delta R.T. 0.028 min
Lab File: BG058770.D
Acq: 18 Aug 2023 10:39

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tgt Ion:278 Resp: 27176
Ion Ratio Lower Upper
278 100
139 8.7 8.9 13.3#
279 22.0 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 2.358 ng
RT: 29.133 min Scan# 4433
Delta R.T. 0.011 min
Lab File: BG058770.D
Acq: 18 Aug 2023 10:39

Tgt Ion:276 Resp: 27316
Ion Ratio Lower Upper
276 100
277 20.9 17.8 26.6
138 16.0 11.1 16.7

