

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081823\
 Data File : BG058773.D
 Acq On : 18 Aug 2023 12:42
 Operator : MA/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Quant Time: Aug 18 17:47:50 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	7.806	152	25995	20.000	ng	0.00
21) Naphthalene-d8	10.609	136	105491	20.000	ng	0.00
39) Acenaphthene-d10	14.457	164	72575	20.000	ng	0.00
64) Phenanthrene-d10	17.207	188	178681	20.000	ng	0.00
76) Chrysene-d12	21.449	240	162276	20.000	ng	0.00
86) Perylene-d12	24.528	264	201651	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.380	112	68712	42.537	ng	0.00
7) Phenol-d6	6.978	99	97668	43.095	ng	0.00
23) Nitrobenzene-d5	8.975	82	92260	42.048	ng	0.00
42) 2,4,6-Tribromophenol	15.950	330	47771	41.979	ng	0.00
45) 2-Fluorobiphenyl	13.076	172	213466	42.780	ng	0.00
79) Terphenyl-d14	19.822	244	387605	42.889	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.270	88	16956	22.325	ng	91
3) Pyridine	3.670	79	42551	21.552	ng	91
4) n-Nitrosodimethylamine	3.593	42	22945	21.404	ng	# 90
6) Aniline	7.136	93	60998	22.017	ng	99
8) 2-Chlorophenol	7.377	128	35244	21.579	ng	98
9) Benzaldehyde	6.948	77	27405	21.712	ng	99
10) Phenol	7.007	94	46953	21.485	ng	96
11) bis(2-Chloroethyl)ether	7.236	93	36217	21.239	ng	95
12) 1,3-Dichlorobenzene	7.700	146	37703	21.732	ng	97
13) 1,4-Dichlorobenzene	7.847	146	37215	21.213	ng	92
14) 1,2-Dichlorobenzene	8.165	146	36764	21.682	ng	97
15) Benzyl Alcohol	8.053	79	34476	21.276	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.335	45	78542	21.612	ng	99
17) 2-Methylphenol	8.259	107	34466	21.473	ng	96
18) Hexachloroethane	8.887	117	13557	21.210	ng	94
19) n-Nitroso-di-n-propyla...	8.611	70	31000	21.161	ng	99
20) 3+4-Methylphenols	8.588	107	46660	21.622	ng	97
22) Acetophenone	8.635	105	59843	20.956	ng	# 98
24) Nitrobenzene	9.017	77	45820	20.996	ng	# 94
25) Isophorone	9.534	82	91867	21.054	ng	99
26) 2-Nitrophenol	9.727	139	19138	20.968	ng	98
27) 2,4-Dimethylphenol	9.786	122	32019	20.700	ng	97
28) bis(2-Chloroethoxy)met...	10.021	93	48043	20.786	ng	97
29) 2,4-Dichlorophenol	10.268	162	33913	21.336	ng	97
30) 1,2,4-Trichlorobenzene	10.474	180	40291	20.991	ng	96
31) Naphthalene	10.662	128	116169	20.973	ng	99
32) Benzoic acid	9.933	122	11244	16.251	ng	93
33) 4-Chloroaniline	10.779	127	49078	21.186	ng	96
34) Hexachlorobutadiene	10.938	225	27198	20.995	ng	96
35) Caprolactam	11.543	113	11640	20.436	ng	# 87
36) 4-Chloro-3-methylphenol	11.907	107	40675	20.577	ng	96
37) 2-Methylnaphthalene	12.277	142	82928	20.846	ng	96
38) 1-Methylnaphthalene	12.277	142	82928	21.967	ng	92
40) 1,2,4,5-Tetrachloroben...	12.648	216	46581	20.819	ng	98
41) Hexachlorocyclopentadiene	12.624	237	10475	19.394	ng	98
43) 2,4,6-Trichlorophenol	12.894	196	30256	21.252	ng	98

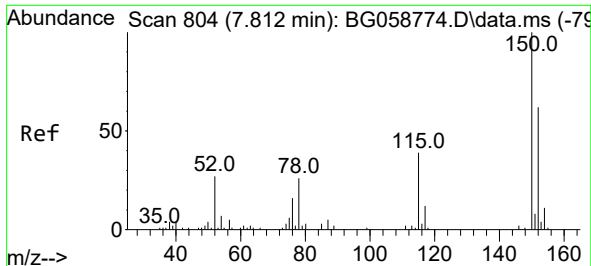
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.977	196	34299	20.119	ng	94
46) 1,1'-Biphenyl	13.288	154	105029	21.008	ng	98
47) 2-Chloronaphthalene	13.329	162	82349	21.136	ng	99
48) 2-Nitroaniline	13.547	65	31082	21.005	ng	98
49) Acenaphthylene	14.181	152	136553	21.134	ng	97
50) Dimethylphthalate	13.911	163	118000	20.999	ng	97
51) 2,6-Dinitrotoluene	14.040	165	25643	21.721	ng	93
52) Acenaphthene	14.522	154	77975	20.652	ng	99
53) 3-Nitroaniline	14.375	138	23234	20.405	ng	85
54) 2,4-Dinitrophenol	14.598	184	9549	20.284	ng	95
55) Dibenzofuran	14.857	168	137404	21.097	ng	97
56) 4-Nitrophenol	14.710	139	13627	19.909	ng	92
57) 2,4-Dinitrotoluene	14.833	165	34553	20.984	ng	99
58) Fluorene	15.503	166	110241	21.268	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.092	232	29534	21.229	ng	# 97
60) Diethylphthalate	15.274	149	122517	21.147	ng	98
61) 4-Chlorophenyl-phenyle...	15.497	204	61048	21.249	ng	97
62) 4-Nitroaniline	15.538	138	24897	21.321	ng	97
63) Azobenzene	15.791	77	113640	21.361	ng	99
65) 4,6-Dinitro-2-methylph...	15.603	198	19815	19.619	ng	95
66) n-Nitrosodiphenylamine	15.715	169	95759	20.793	ng	98
67) 4-Bromophenyl-phenylether	16.390	248	40759	20.787	ng	96
68) Hexachlorobenzene	16.514	284	44236	20.962	ng	95
69) Atrazine	16.666	200	34362	21.083	ng	95
70) Pentachlorophenol	16.866	266	20555	18.724	ng	95
71) Phenanthrene	17.248	178	178775	20.841	ng	99
72) Anthracene	17.336	178	179811	20.900	ng	99
73) Carbazole	17.612	167	169365	21.498	ng	99
74) Di-n-butylphthalate	18.165	149	214590	21.592	ng	98
75) Fluoranthene	19.263	202	226960	21.336	ng	98
77) Benzidine	19.457	184	55946	19.582	ng	97
78) Pyrene	19.628	202	237124	20.972	ng	97
80) Butylbenzylphthalate	20.509	149	95673	20.863	ng	96
81) Benzo(a)anthracene	21.426	228	235279	20.829	ng	97
82) 3,3'-Dichlorobenzidine	21.355	252	82326	21.110	ng	97
83) Chrysene	21.496	228	225090	20.673	ng	99
84) Bis(2-ethylhexyl)phtha...	21.331	149	137469	20.439	ng	99
85) Di-n-octyl phthalate	22.483	149	240703	20.807	ng	99
87) Indeno(1,2,3-cd)pyrene	28.006	276	280425	20.554	ng	# 94
88) Benzo(b)fluoranthene	23.541	252	232070	20.742	ng	98
89) Benzo(k)fluoranthene	23.611	252	242187	20.989	ng	100
90) Benzo(a)pyrene	24.375	252	228138	20.708	ng	100
91) Dibenzo(a,h)anthracene	28.077	278	233221	21.011	ng	99
92) Benzo(g,h,i)perylene	29.116	276	231439	20.712	ng	94

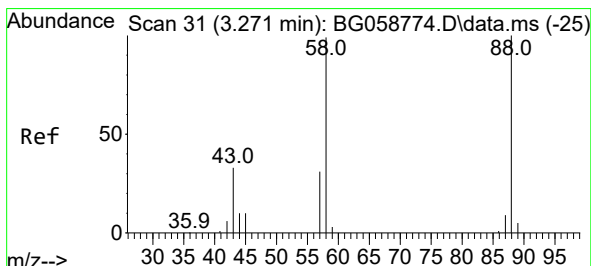
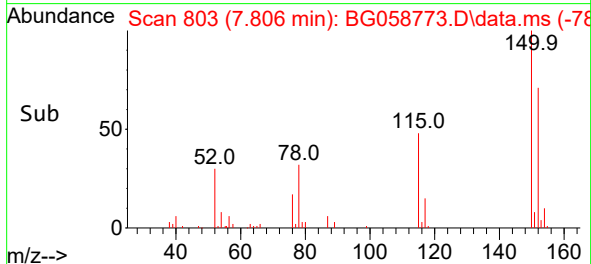
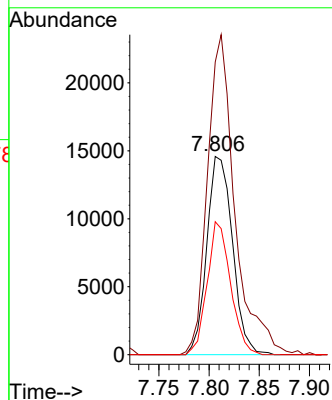
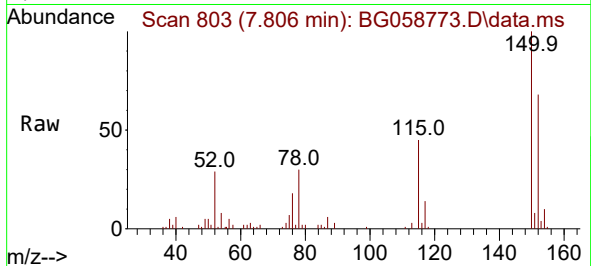
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.806 min Scan# 804
Delta R.T. -0.006 min
Lab File: BG058773.D
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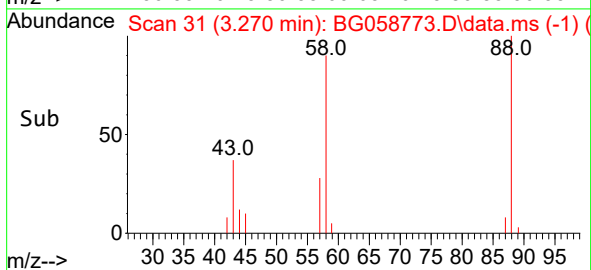
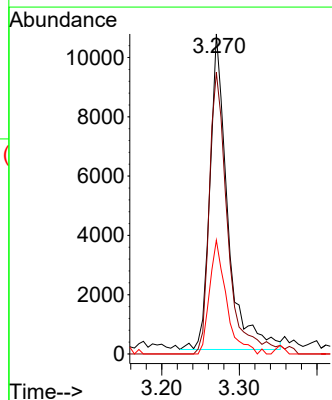
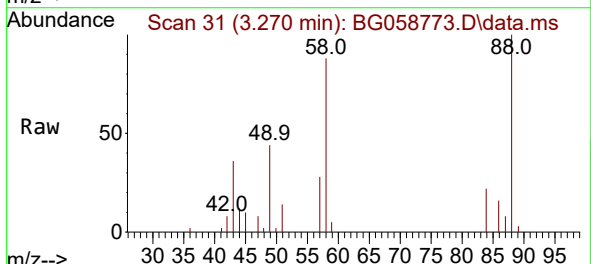
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

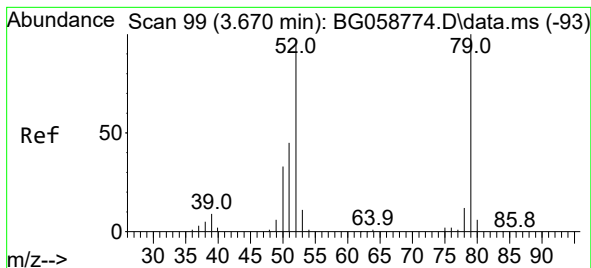
Tgt Ion:152 Resp: 25995
Ion Ratio Lower Upper
152 100
150 147.6 128.6 192.8
115 67.1 50.4 75.6



#2
1,4-Dioxane
Concen: 22.325 ng
RT: 3.270 min Scan# 31
Delta R.T. -0.000 min
Lab File: BG058773.D
Acq: 18 Aug 2023 12:42

Tgt Ion: 88 Resp: 16956
Ion Ratio Lower Upper
88 100
58 93.6 82.8 124.2
43 34.3 30.1 45.1





#3

Pyridine

Concen: 21.552 ng

RT: 3.670 min Scan# 99

Delta R.T. -0.000 min

Lab File: BG058773.D

Acq: 18 Aug 2023 12:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

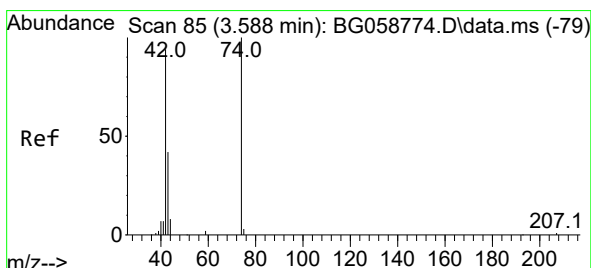
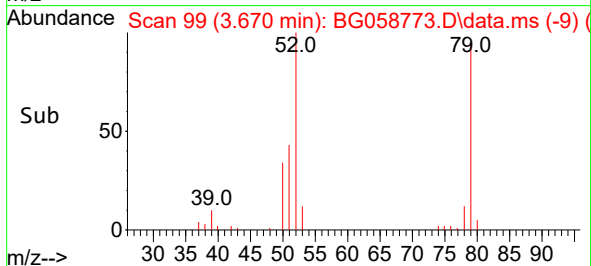
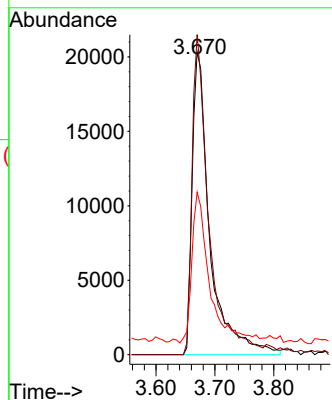
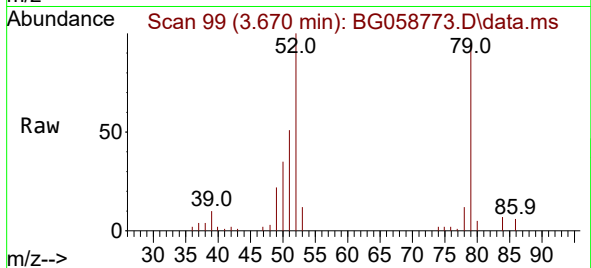
Tgt Ion: 79 Resp: 42551

Ion Ratio Lower Upper

79 100

52 105.7 77.6 116.4

51 53.7 37.5 56.3



#4

n-Nitrosodimethylamine

Concen: 21.404 ng

RT: 3.593 min Scan# 86

Delta R.T. 0.006 min

Lab File: BG058773.D

Acq: 18 Aug 2023 12:42

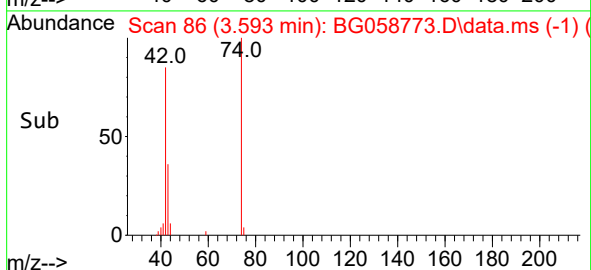
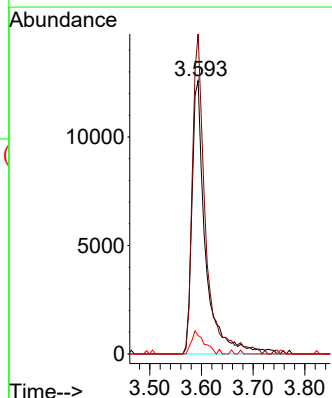
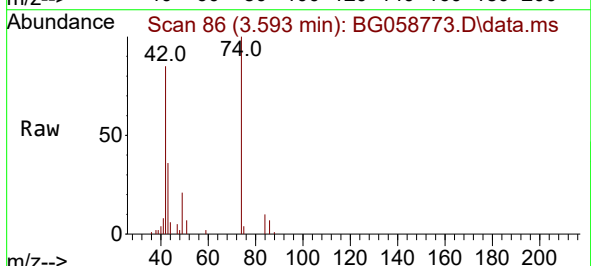
Tgt Ion: 42 Resp: 22945

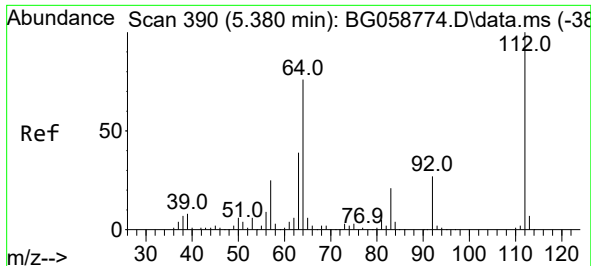
Ion Ratio Lower Upper

42 100

74 117.1 85.1 127.7

44 6.7 6.9 10.3#

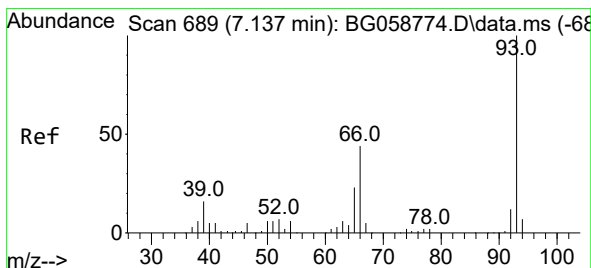
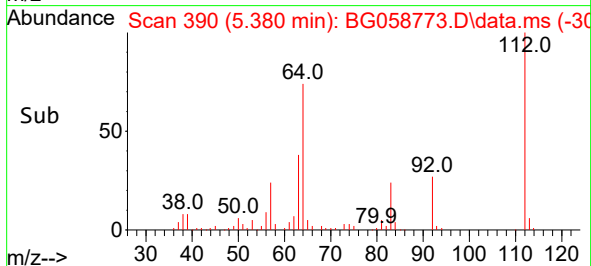
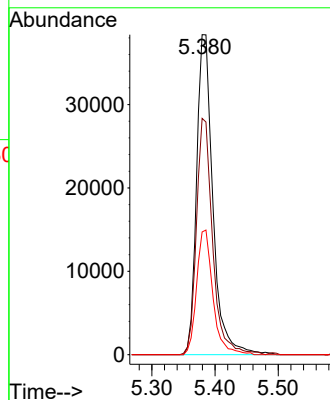
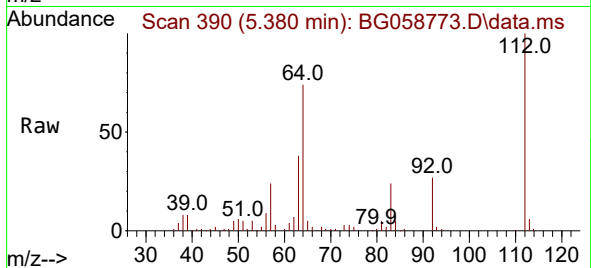




#5
2-Fluorophenol
Concen: 42.537 ng
RT: 5.380 min Scan# 390
Delta R.T. -0.000 min
Lab File: BG058773.D
Acq: 18 Aug 2023 12:42

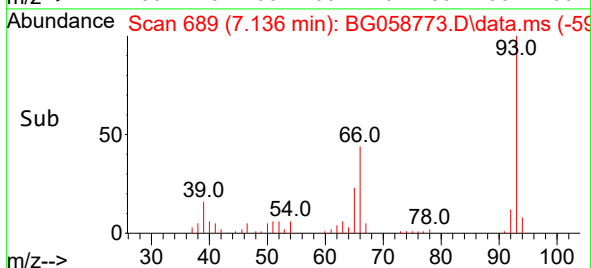
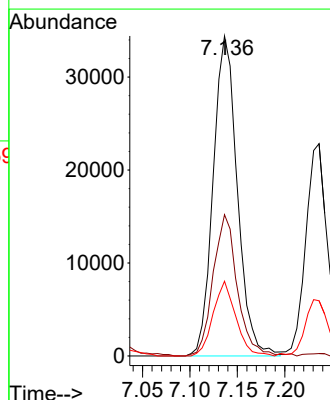
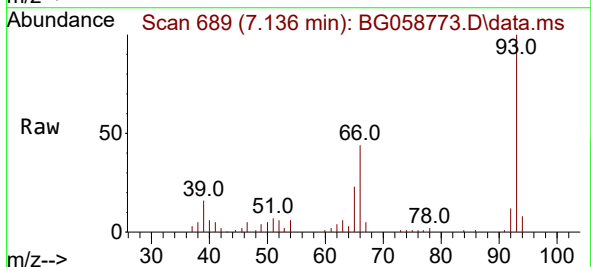
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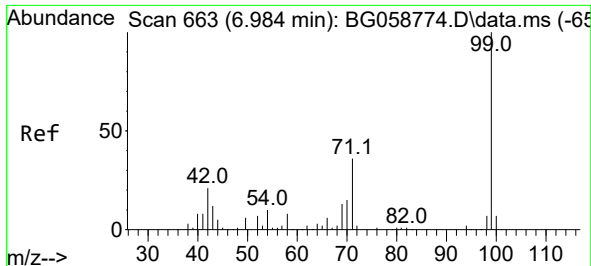
Tgt Ion:112 Resp: 68712
Ion Ratio Lower Upper
112 100
64 73.8 60.6 90.8
63 38.4 31.0 46.4



#6
Aniline
Concen: 22.017 ng
RT: 7.136 min Scan# 689
Delta R.T. -0.000 min
Lab File: BG058773.D
Acq: 18 Aug 2023 12:42

Tgt Ion: 93 Resp: 60998
Ion Ratio Lower Upper
93 100
66 44.2 35.7 53.5
65 23.3 18.2 27.2

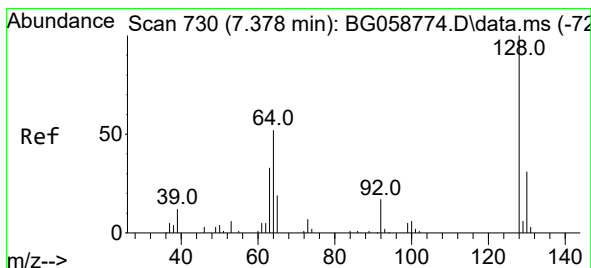
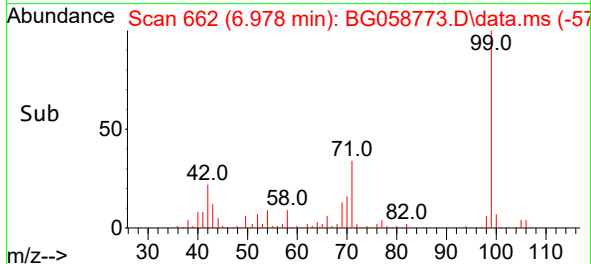
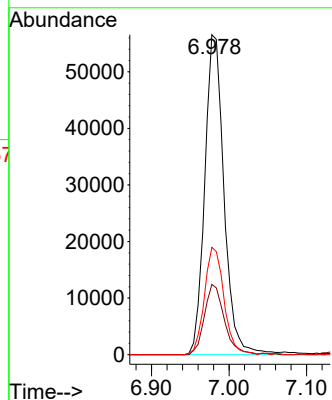
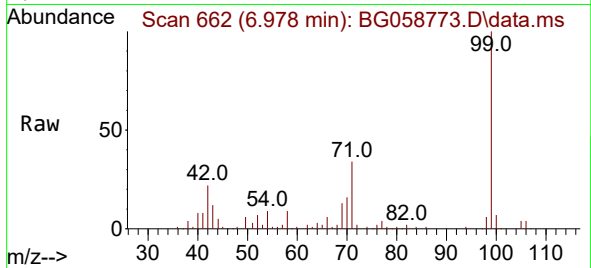




#7
Phenol-d6
Concen: 43.095 ng
RT: 6.978 min Scan# 60
Delta R.T. -0.006 min
Lab File: BG058773.D
Acq: 18 Aug 2023 12:42

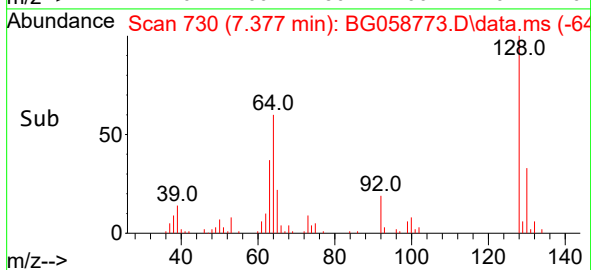
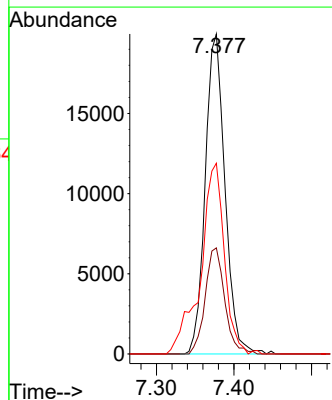
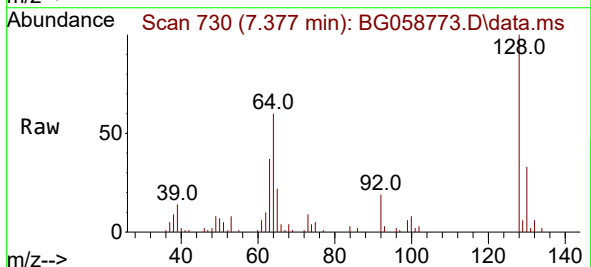
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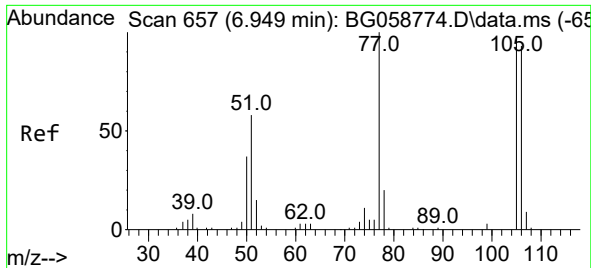
Tgt Ion: 99 Resp: 97668
Ion Ratio Lower Upper
99 100
42 22.0 16.5 24.7
71 33.6 28.4 42.6



#8
2-Chlorophenol
Concen: 21.579 ng
RT: 7.377 min Scan# 730
Delta R.T. -0.000 min
Lab File: BG058773.D
Acq: 18 Aug 2023 12:42

Tgt Ion:128 Resp: 35244
Ion Ratio Lower Upper
128 100
130 33.2 10.9 50.9
64 59.6 38.4 78.4

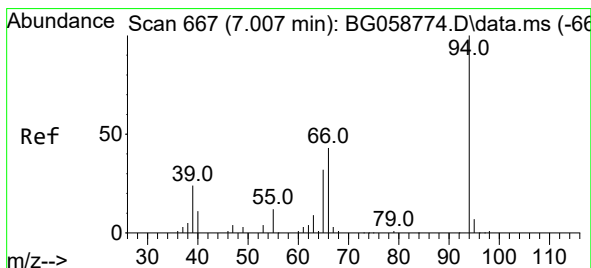
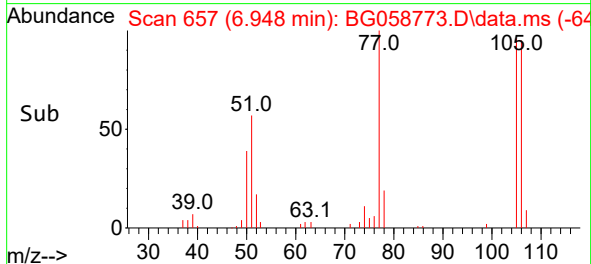
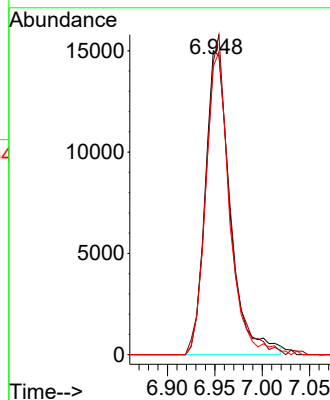
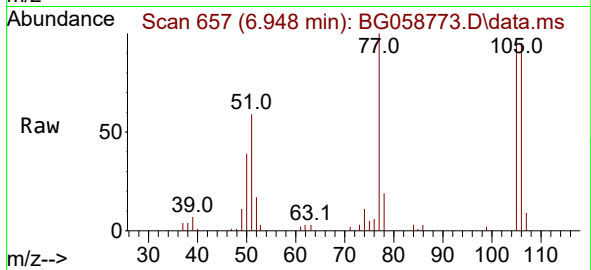




#9
Benzaldehyde
Concen: 21.712 ng
RT: 6.948 min Scan# 657
Delta R.T. -0.000 min
Lab File: BG058773.D
Acq: 18 Aug 2023 12:42

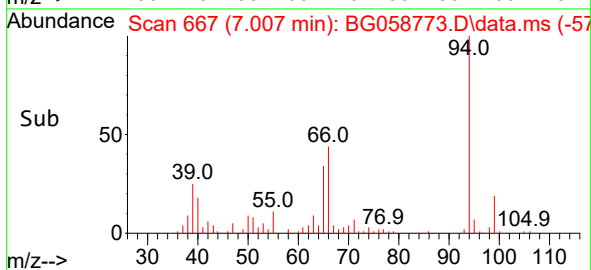
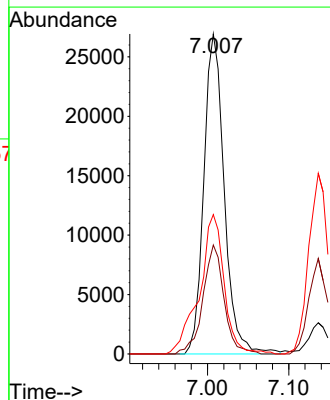
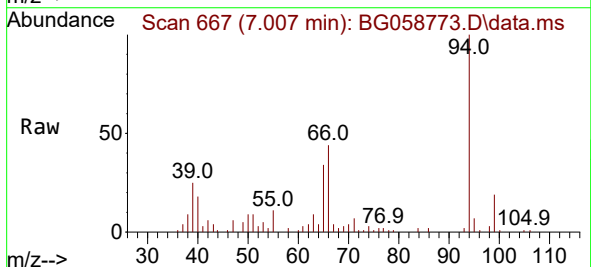
Instrument :
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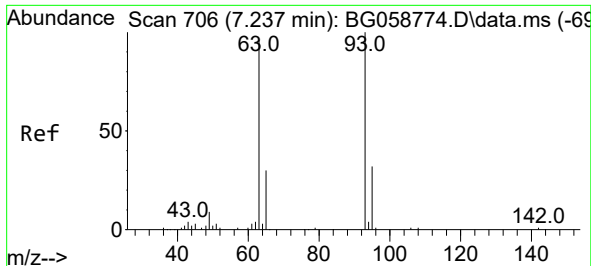
Tgt Ion: 77 Resp: 27405
Ion Ratio Lower Upper
77 100
105 96.3 76.7 116.7
106 94.6 73.4 113.4



#10
Phenol
Concen: 21.485 ng
RT: 7.007 min Scan# 667
Delta R.T. -0.000 min
Lab File: BG058773.D
Acq: 18 Aug 2023 12:42

Tgt Ion: 94 Resp: 46953
Ion Ratio Lower Upper
94 100
65 34.1 12.6 52.6
66 43.6 26.6 66.6

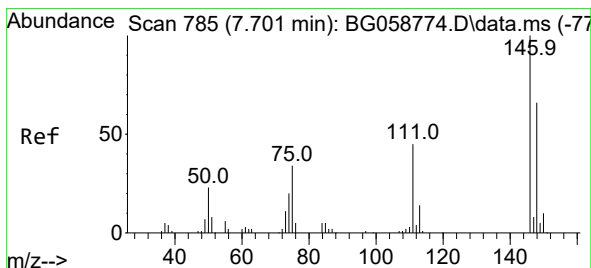
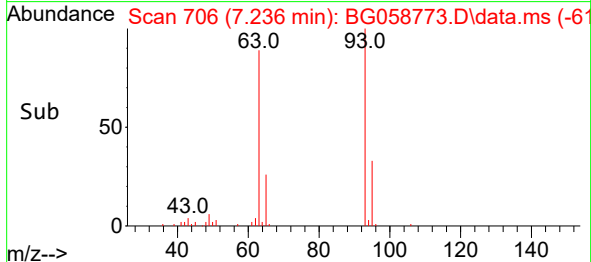
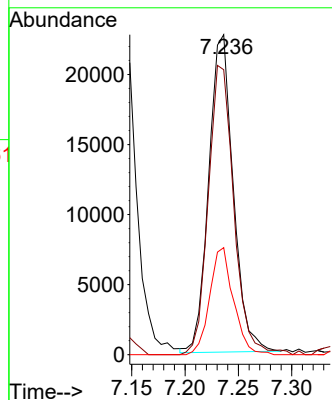
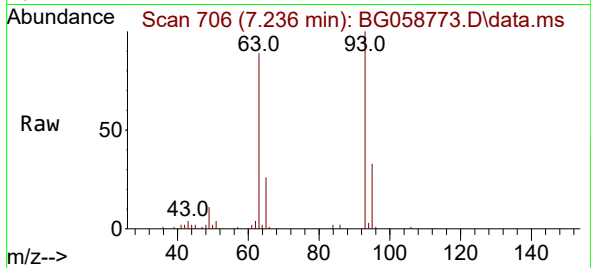




#11
bis(2-Chloroethyl)ether
Concen: 21.239 ng
RT: 7.236 min Scan# 706
Delta R.T. -0.000 min
Lab File: BG058773.D
Acq: 18 Aug 2023 12:42

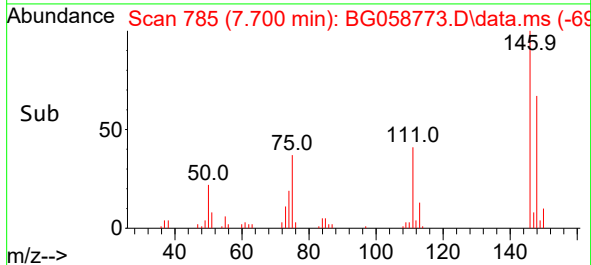
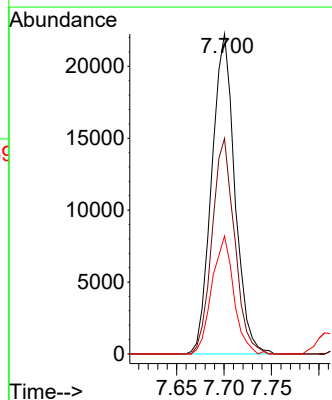
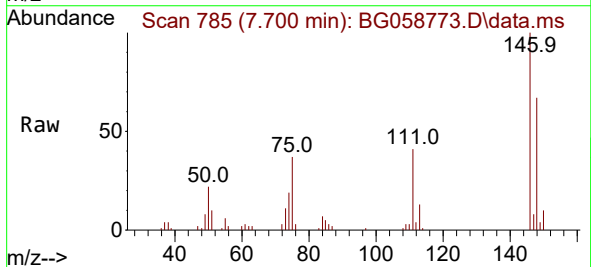
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

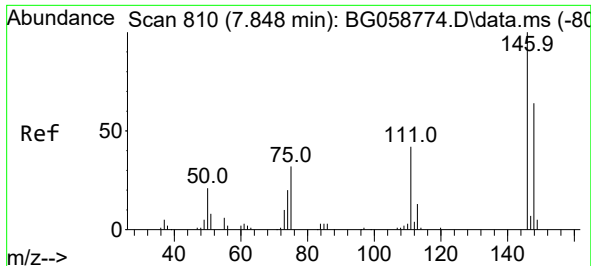
Tgt Ion: 93 Resp: 36217
Ion Ratio Lower Upper
93 100
63 89.1 74.8 114.8
95 33.5 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 21.732 ng
RT: 7.700 min Scan# 785
Delta R.T. -0.000 min
Lab File: BG058773.D
Acq: 18 Aug 2023 12:42

Tgt Ion: 146 Resp: 37703
Ion Ratio Lower Upper
146 100
148 67.3 52.4 78.6
75 36.8 27.6 41.4





#13

1,4-Dichlorobenzene

Concen: 21.213 ng

RT: 7.847 min Scan# 810

Delta R.T. -0.000 min

Lab File: BG058773.D

Acq: 18 Aug 2023 12:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

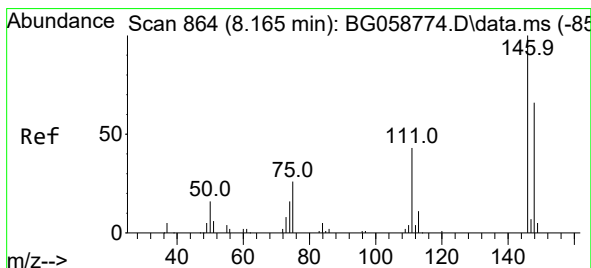
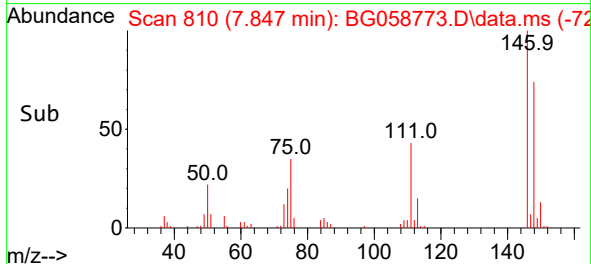
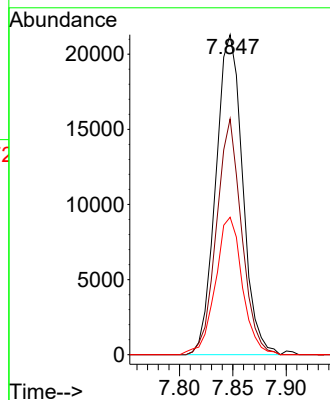
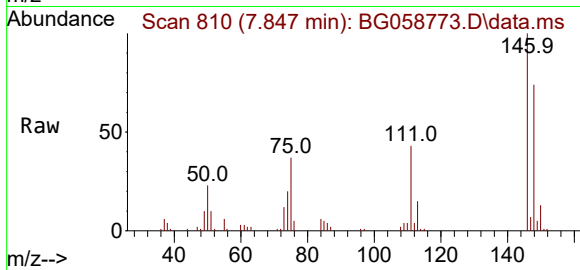
Tgt Ion:146 Resp: 37215

Ion Ratio Lower Upper

146 100

148 73.7 51.3 76.9

111 42.9 33.8 50.8



#14

1,2-Dichlorobenzene

Concen: 21.682 ng

RT: 8.165 min Scan# 864

Delta R.T. -0.000 min

Lab File: BG058773.D

Acq: 18 Aug 2023 12:42

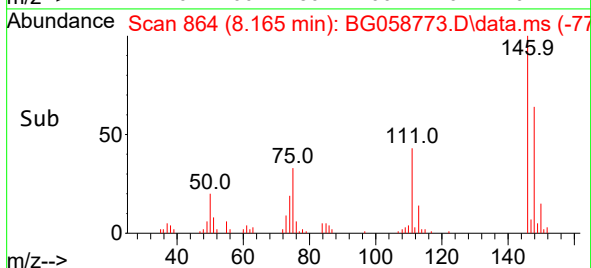
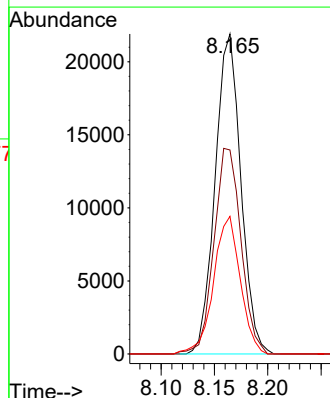
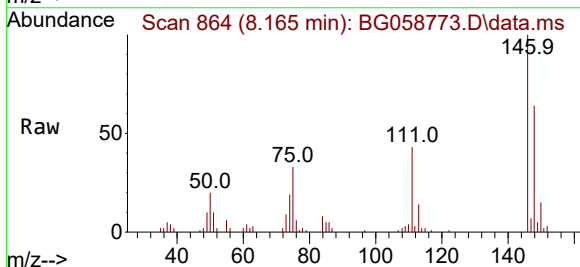
Tgt Ion:146 Resp: 36764

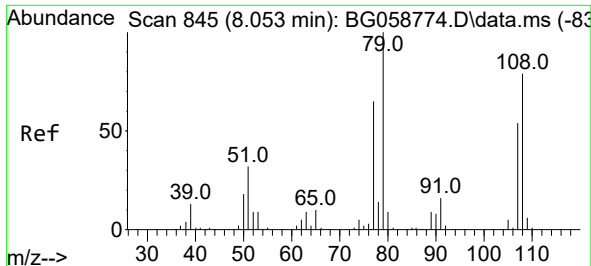
Ion Ratio Lower Upper

146 100

148 63.8 52.9 79.3

111 43.0 35.5 53.3

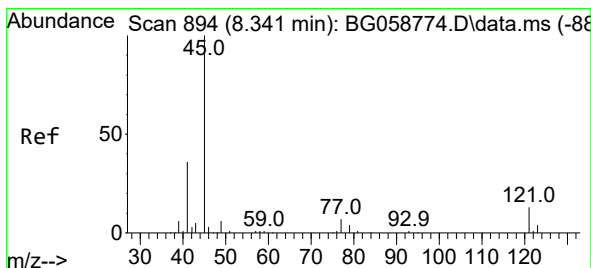
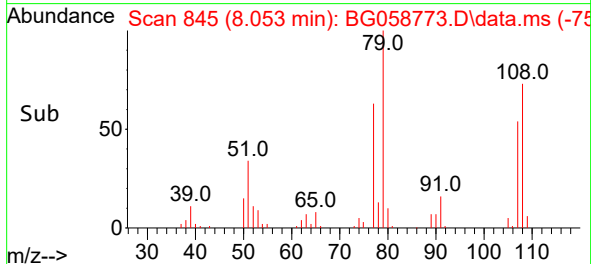
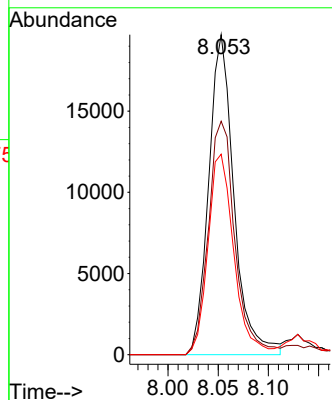
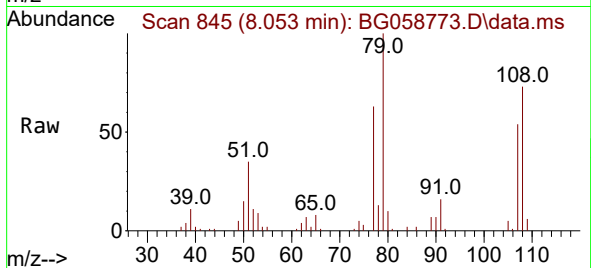




#15
Benzyl Alcohol
Concen: 21.276 ng
RT: 8.053 min Scan# 845
Delta R.T. -0.000 min
Lab File: BG058773.D
Acq: 18 Aug 2023 12:42

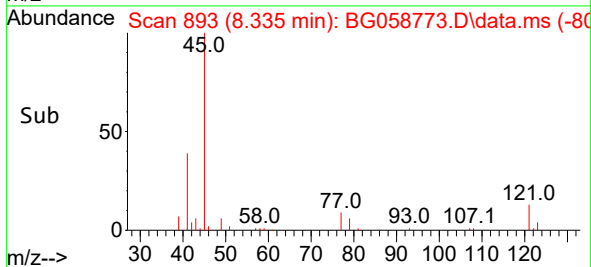
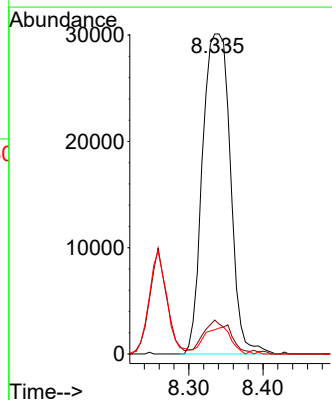
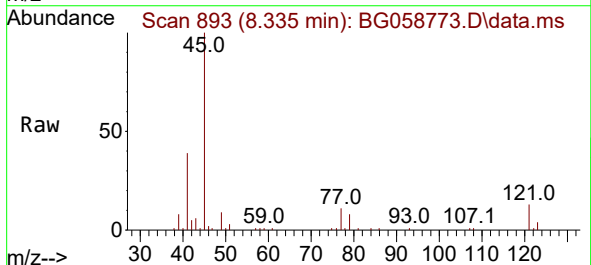
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

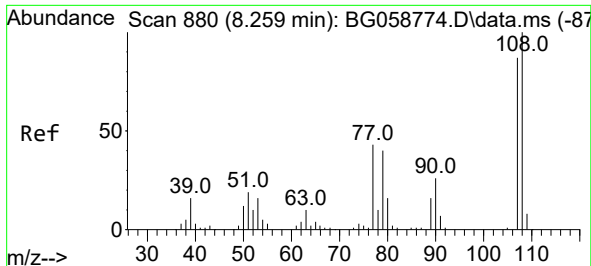
Tgt Ion: 79 Resp: 34476
Ion Ratio Lower Upper
79 100
108 73.0 63.4 95.0
77 62.6 52.2 78.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 21.612 ng
RT: 8.335 min Scan# 893
Delta R.T. -0.006 min
Lab File: BG058773.D
Acq: 18 Aug 2023 12:42

Tgt Ion: 45 Resp: 78542
Ion Ratio Lower Upper
45 100
77 10.6 0.0 30.3
79 7.6 0.0 27.7

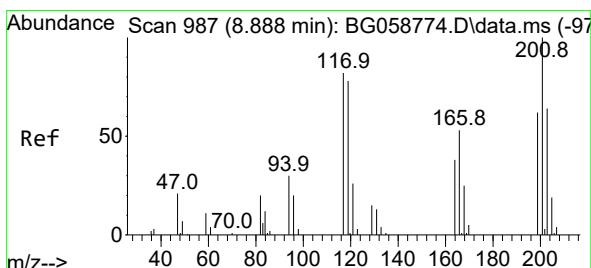
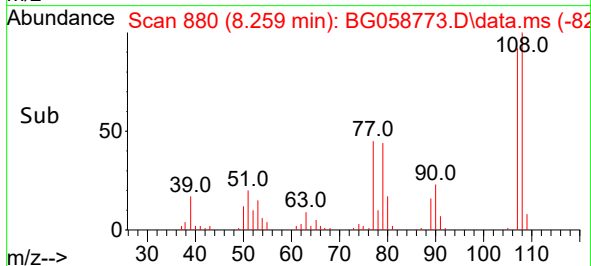
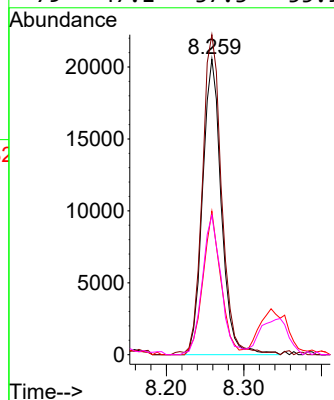
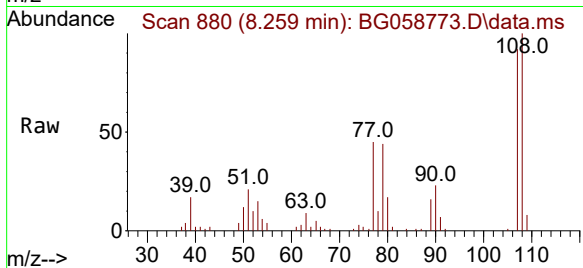




#17
2-Methylphenol
Concen: 21.473 ng
RT: 8.259 min Scan# 811
Delta R.T. -0.000 min
Lab File: BG058773.D
Acq: 18 Aug 2023 12:42

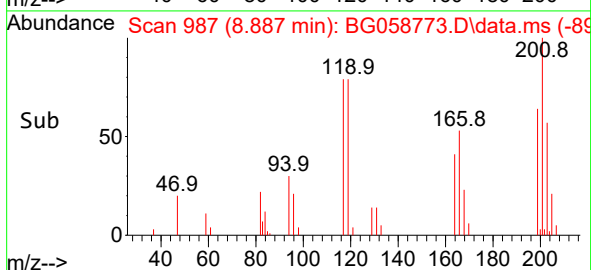
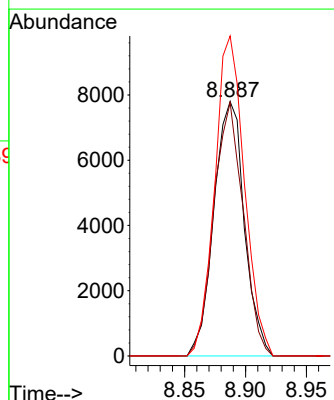
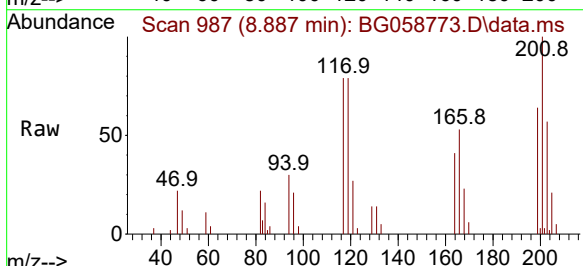
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

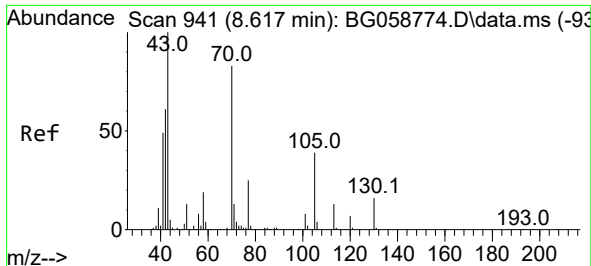
Tgt Ion:	107	Resp:	34466
Ion	Ratio	Lower	Upper
107	100		
108	108.2	92.2	138.2
77	48.5	40.0	60.0
79	47.1	37.3	55.9



#18
Hexachloroethane
Concen: 21.210 ng
RT: 8.887 min Scan# 987
Delta R.T. -0.000 min
Lab File: BG058773.D
Acq: 18 Aug 2023 12:42

Tgt Ion:	117	Resp:	13557
Ion	Ratio	Lower	Upper
117	100		
119	99.6	76.6	115.0
201	129.5	97.0	145.6

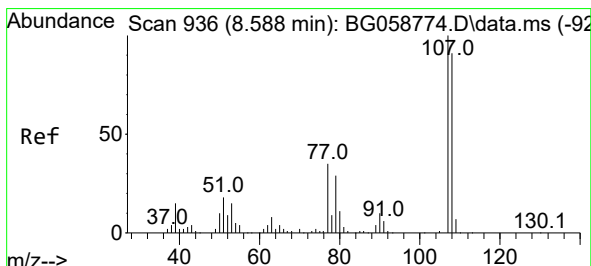
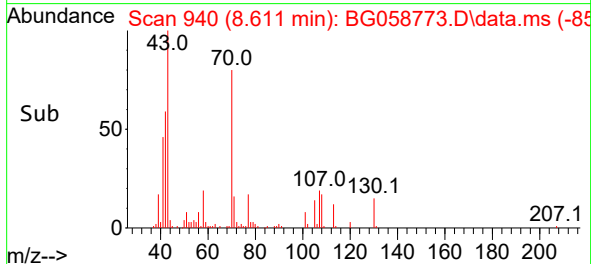
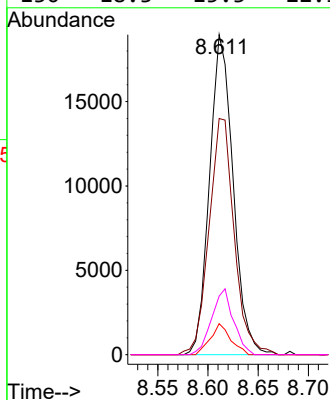
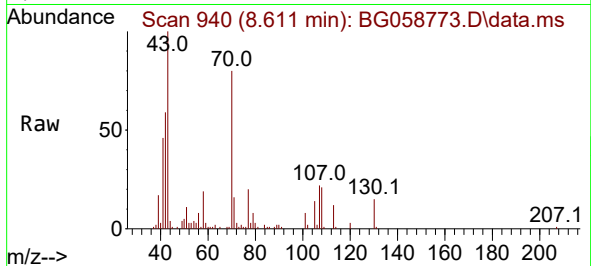




#19
n-Nitroso-di-n-propylamine
Concen: 21.161 ng
RT: 8.611 min Scan# 941
Delta R.T. -0.006 min
Lab File: BG058773.D
Acq: 18 Aug 2023 12:42

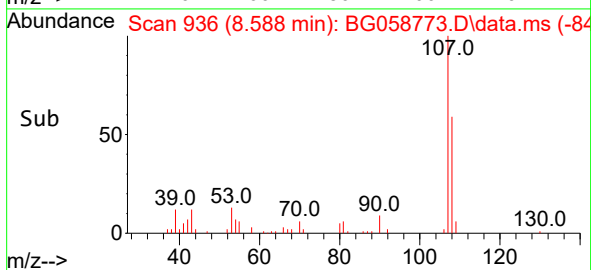
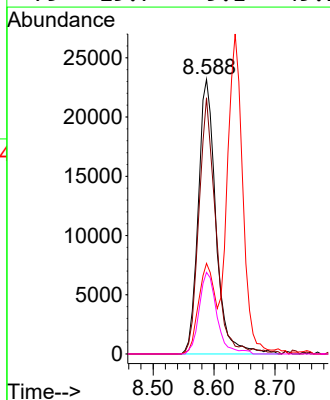
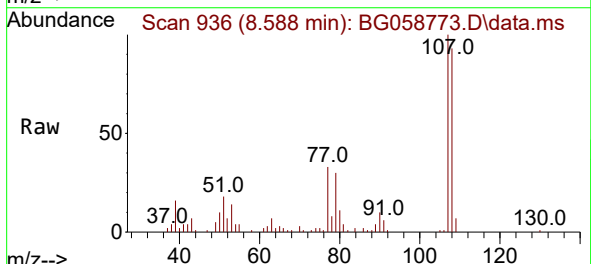
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

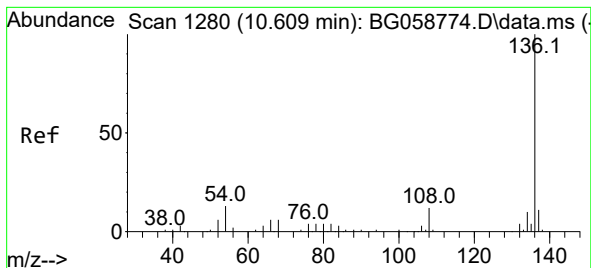
Tgt Ion:	70	Resp:	31000
Ion	Ratio	Lower	Upper
70	100		
42	73.8	59.2	88.8
101	9.7	8.2	12.2
130	18.3	15.3	22.9



#20
3+4-Methylphenols
Concen: 21.622 ng
RT: 8.588 min Scan# 936
Delta R.T. -0.000 min
Lab File: BG058773.D
Acq: 18 Aug 2023 12:42

Tgt Ion:	107	Resp:	46660
Ion	Ratio	Lower	Upper
107	100		
108	93.3	70.6	110.6
77	33.0	14.8	54.8
79	29.7	9.1	49.1

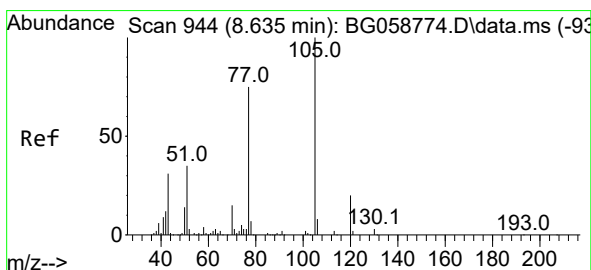
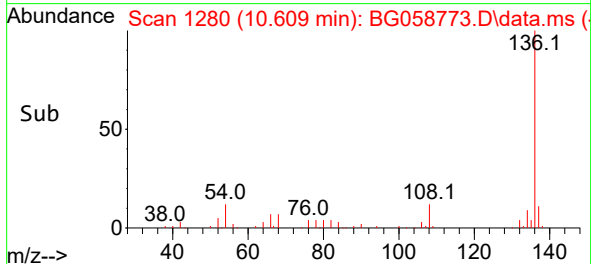
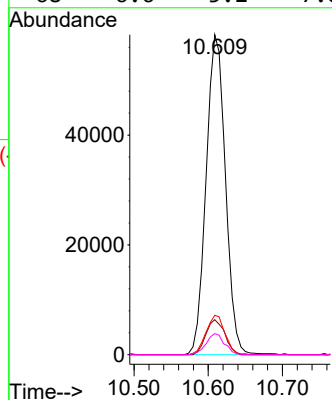
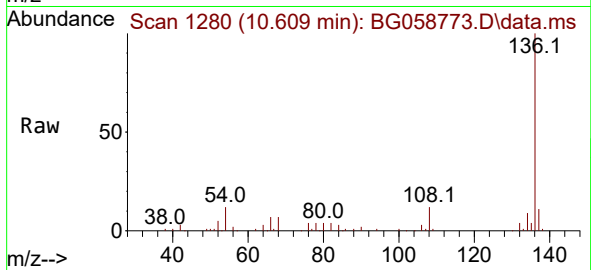




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.609 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG058773.D
Acq: 18 Aug 2023 12:42

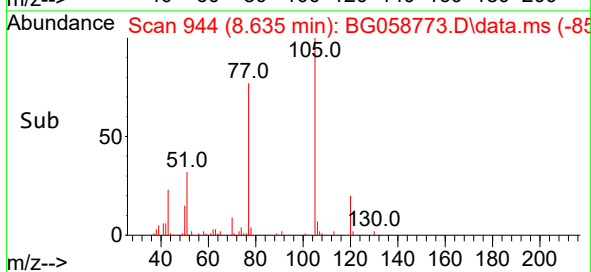
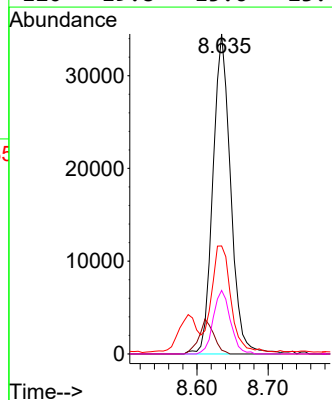
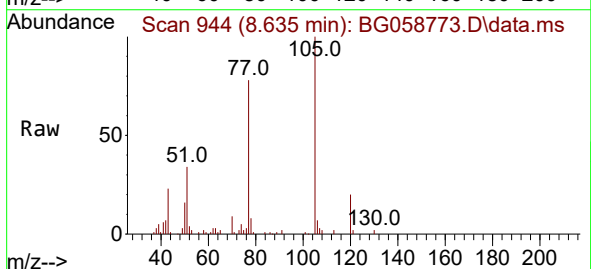
Instrument :
BNA_G
ClientSampleId :
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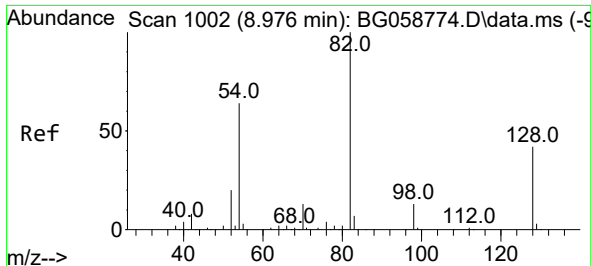
Tgt Ion:136 Resp: 105491
Ion Ratio Lower Upper
136 100
137 11.0 8.7 13.1
54 12.3 10.1 15.1
68 6.6 5.2 7.8



#22
Acetophenone
Concen: 20.956 ng
RT: 8.635 min Scan# 944
Delta R.T. -0.000 min
Lab File: BG058773.D
Acq: 18 Aug 2023 12:42

Tgt Ion:105 Resp: 59843
Ion Ratio Lower Upper
105 100
71 1.2 2.2 3.2#
51 33.8 28.5 42.7
120 19.8 15.6 23.4





#23
Nitrobenzene-d5
Concen: 42.048 ng
RT: 8.975 min Scan# 1002
Delta R.T. -0.000 min
Lab File: BG058773.D
Acq: 18 Aug 2023 12:42

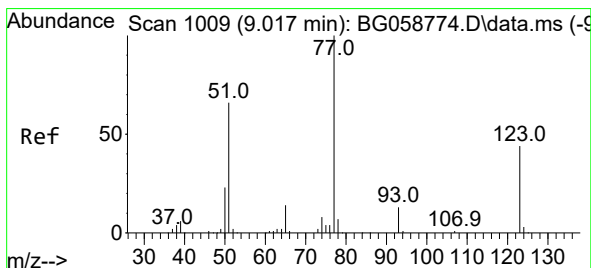
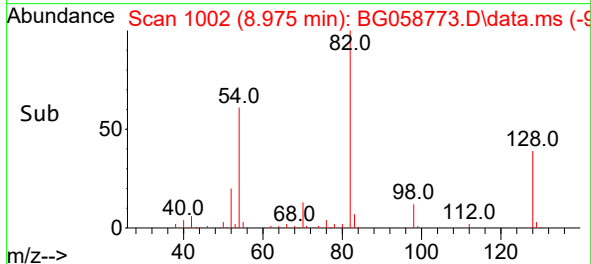
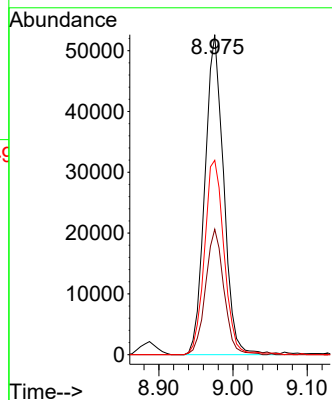
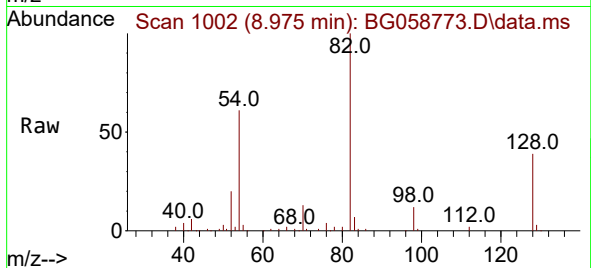
Instrument :

BNA_G

ClientSampleId :

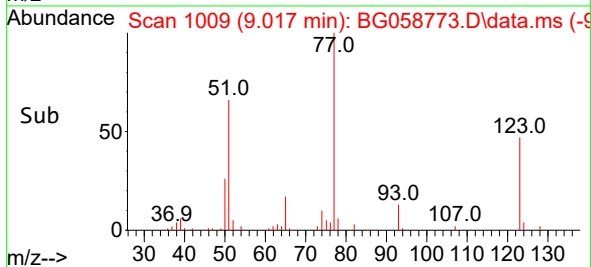
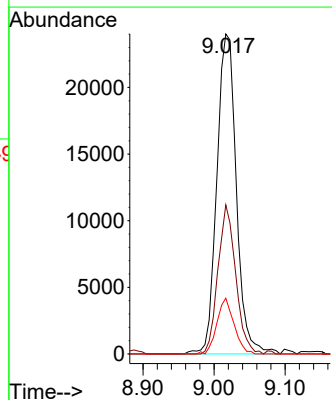
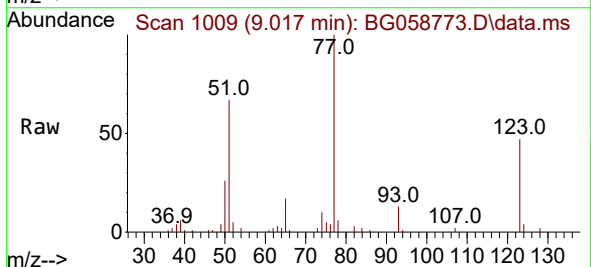
SSTDICC020

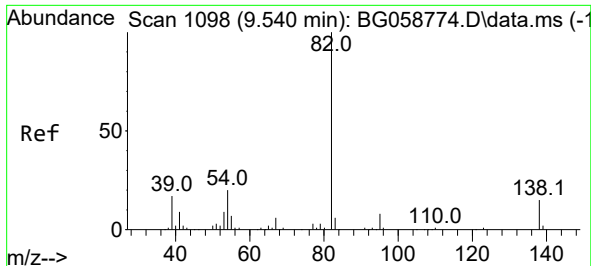
Tgt Ion: 82 Resp: 92260
Ion Ratio Lower Upper
82 100
128 39.2 33.2 49.8
54 60.8 51.2 76.8



#24
Nitrobenzene
Concen: 20.996 ng
RT: 9.017 min Scan# 1009
Delta R.T. -0.000 min
Lab File: BG058773.D
Acq: 18 Aug 2023 12:42

Tgt Ion: 77 Resp: 45820
Ion Ratio Lower Upper
77 100
123 46.6 34.9 52.3
65 17.5 10.9 16.3#

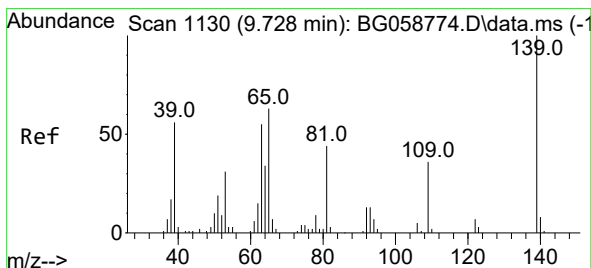
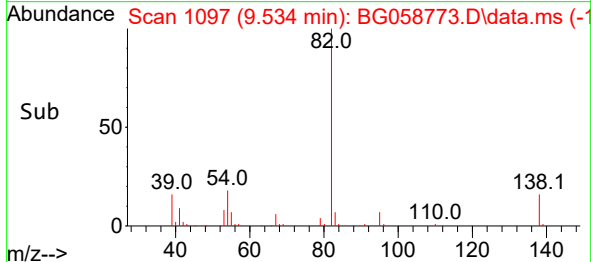
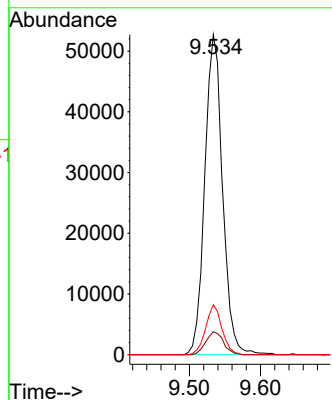
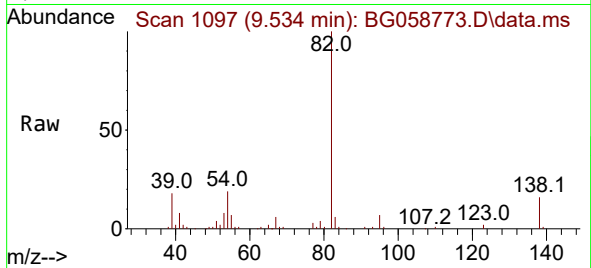




#25
Isophorone
Concen: 21.054 ng
RT: 9.534 min Scan# 1097
Delta R.T. -0.006 min
Lab File: BG058773.D
Acq: 18 Aug 2023 12:42

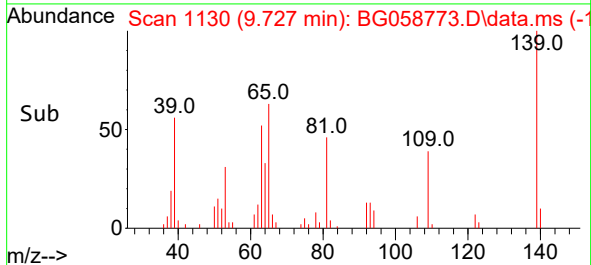
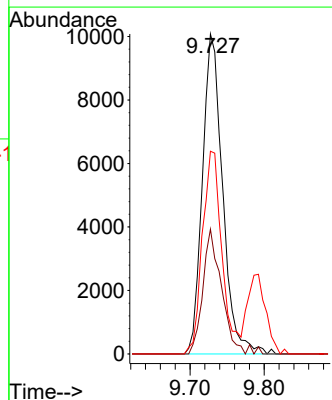
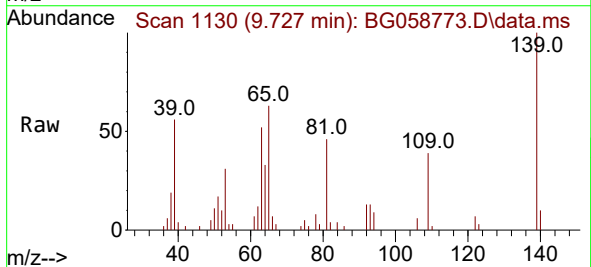
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

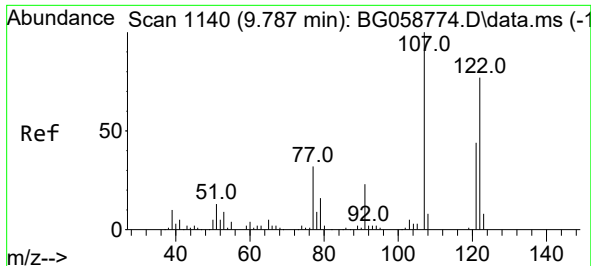
Tgt Ion: 82 Resp: 91867
Ion Ratio Lower Upper
82 100
95 7.2 6.1 9.1
138 15.6 12.2 18.4



#26
2-Nitrophenol
Concen: 20.968 ng
RT: 9.727 min Scan# 1130
Delta R.T. -0.000 min
Lab File: BG058773.D
Acq: 18 Aug 2023 12:42

Tgt Ion:139 Resp: 19138
Ion Ratio Lower Upper
139 100
109 39.0 28.7 43.1
65 63.4 50.6 76.0





#27

2,4-Dimethylphenol

Concen: 20.700 ng

RT: 9.786 min Scan# 1140

Delta R.T. -0.000 min

Lab File: BG058773.D

Acq: 18 Aug 2023 12:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

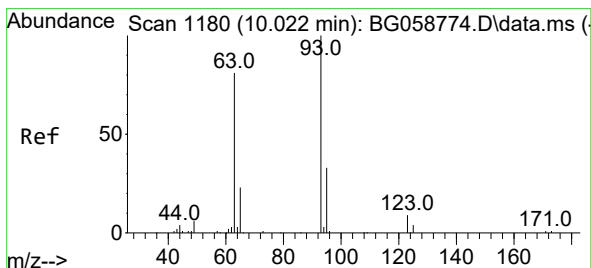
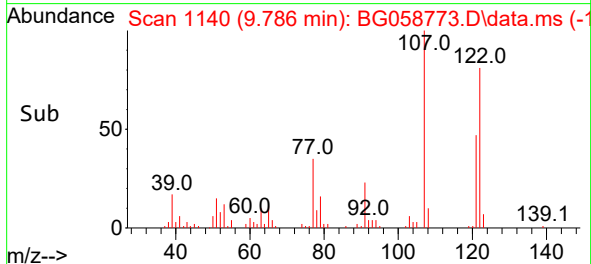
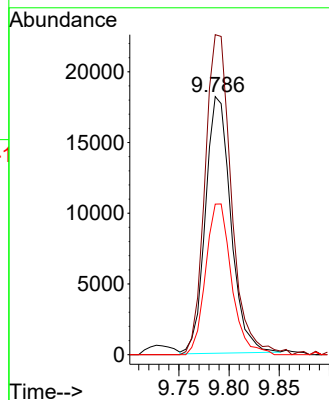
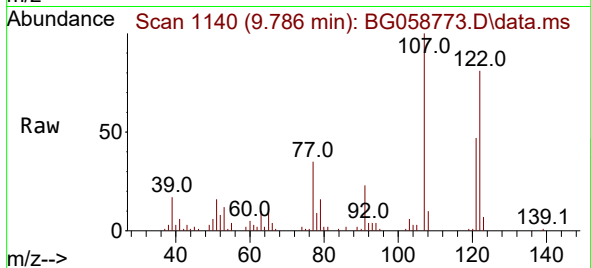
Tgt Ion:122 Resp: 32019

Ion Ratio Lower Upper

122 100

107 124.0 102.6 154.0

121 58.4 45.0 67.4



#28

bis(2-Chloroethoxy)methane

Concen: 20.786 ng

RT: 10.021 min Scan# 1180

Delta R.T. -0.000 min

Lab File: BG058773.D

Acq: 18 Aug 2023 12:42

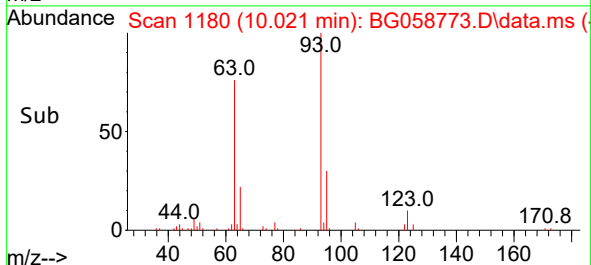
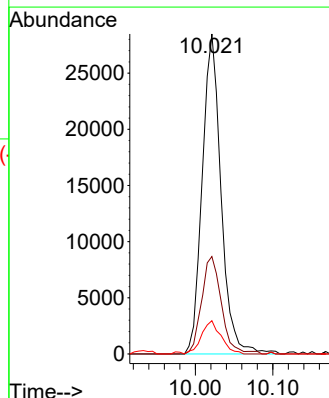
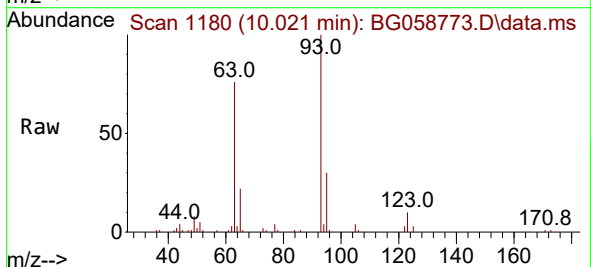
Tgt Ion: 93 Resp: 48043

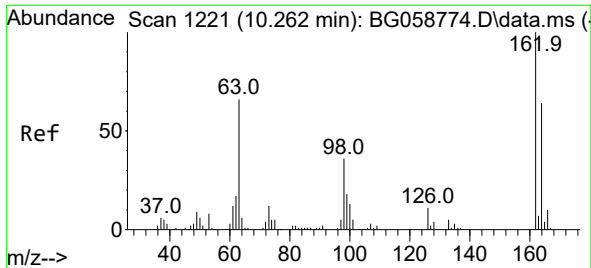
Ion Ratio Lower Upper

93 100

95 30.5 26.2 39.4

123 10.4 8.1 12.1





#29

2,4-Dichlorophenol

Concen: 21.336 ng

RT: 10.268 min Scan# 1

Delta R.T. 0.006 min

Lab File: BG058773.D

Acq: 18 Aug 2023 12:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

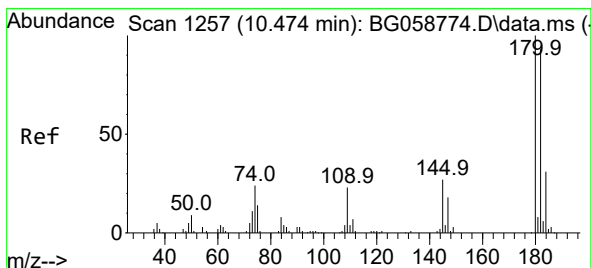
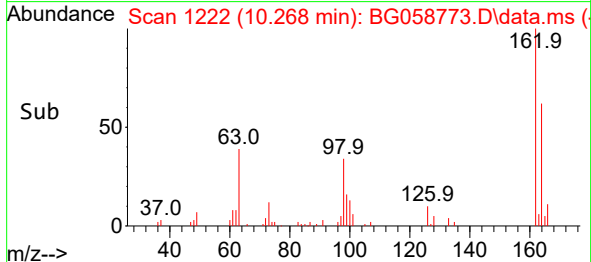
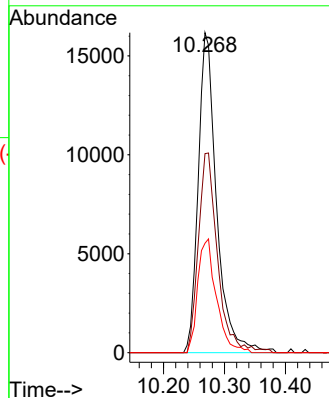
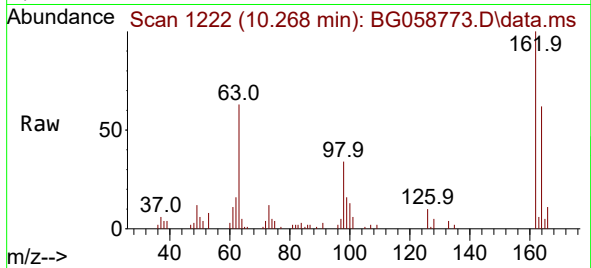
Tgt Ion:162 Resp: 33913

Ion Ratio Lower Upper

162 100

164 62.2 44.4 84.4

98 34.2 16.1 56.1



#30

1,2,4-Trichlorobenzene

Concen: 20.991 ng

RT: 10.474 min Scan# 1257

Delta R.T. -0.000 min

Lab File: BG058773.D

Acq: 18 Aug 2023 12:42

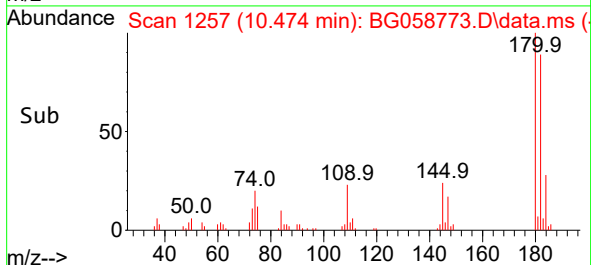
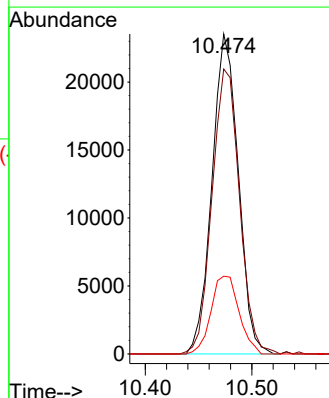
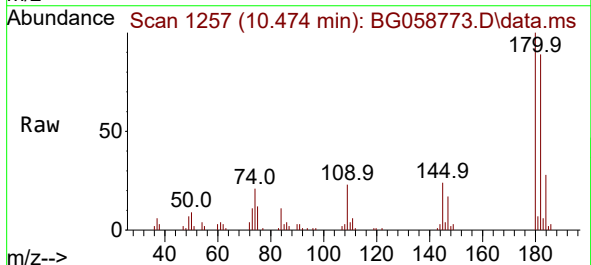
Tgt Ion:180 Resp: 40291

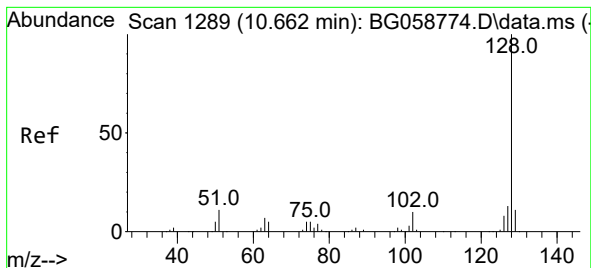
Ion Ratio Lower Upper

180 100

182 89.1 74.6 112.0

145 24.3 21.4 32.0





#31

Naphthalene

Concen: 20.973 ng

RT: 10.662 min Scan# 1165

Delta R.T. -0.000 min

Lab File: BG058773.D

Acq: 18 Aug 2023 12:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

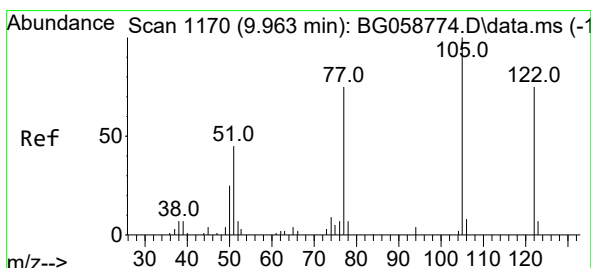
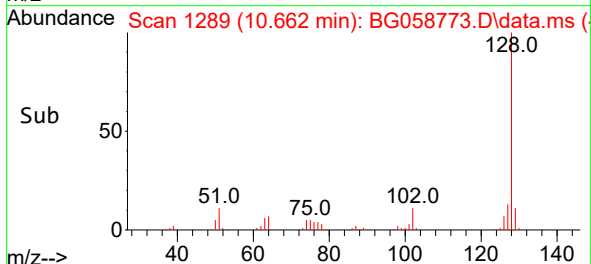
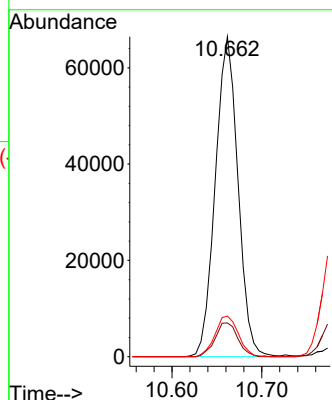
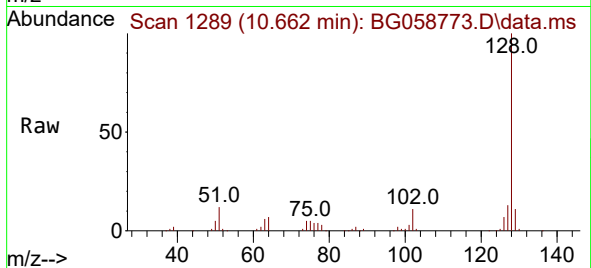
Tgt Ion:128 Resp: 116169

Ion Ratio Lower Upper

128 100

129 10.6 8.9 13.3

127 12.7 10.6 15.8



#32

Benzoic acid

Concen: 16.251 ng

RT: 9.933 min Scan# 1165

Delta R.T. -0.030 min

Lab File: BG058773.D

Acq: 18 Aug 2023 12:42

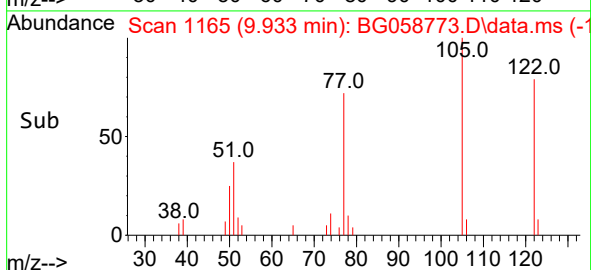
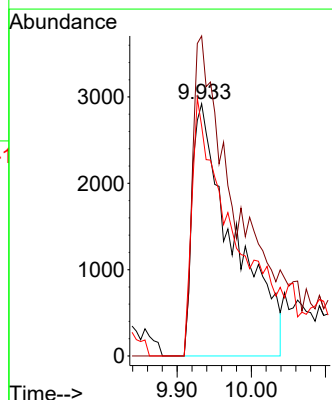
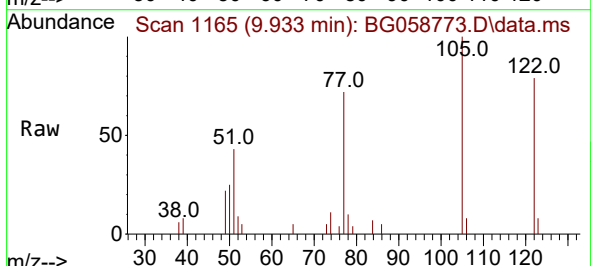
Tgt Ion:122 Resp: 11244

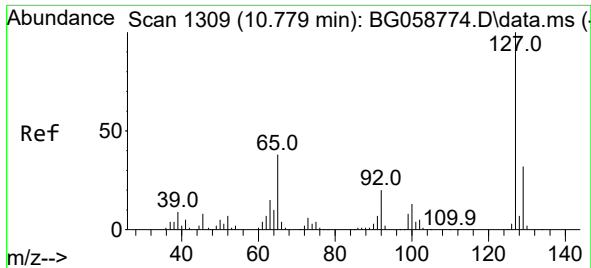
Ion Ratio Lower Upper

122 100

105 126.9 113.6 153.6

77 91.2 79.7 119.7

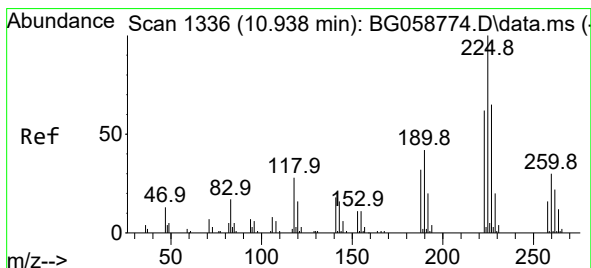
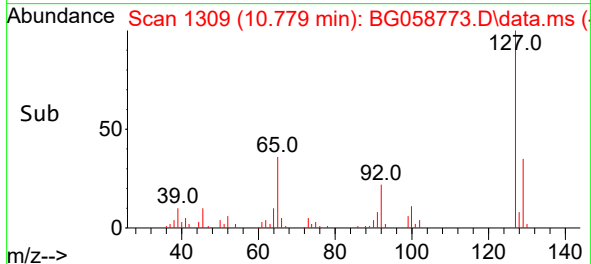
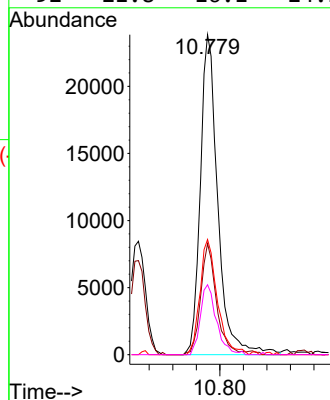
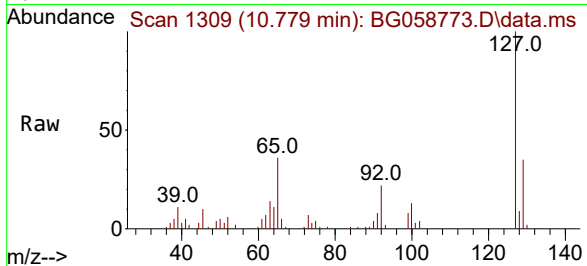




#33
4-Chloroaniline
Concen: 21.186 ng
RT: 10.779 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG058773.D
Acq: 18 Aug 2023 12:42

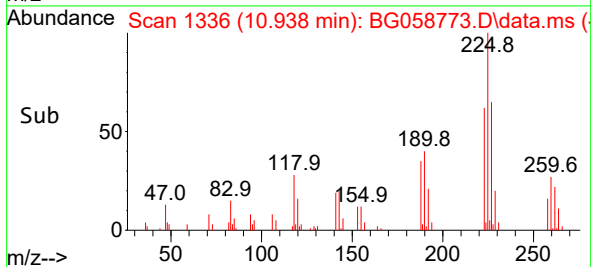
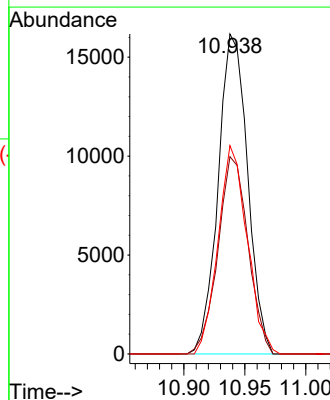
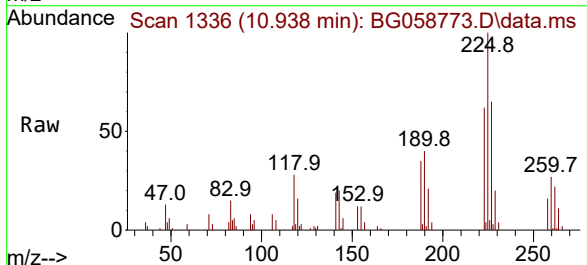
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

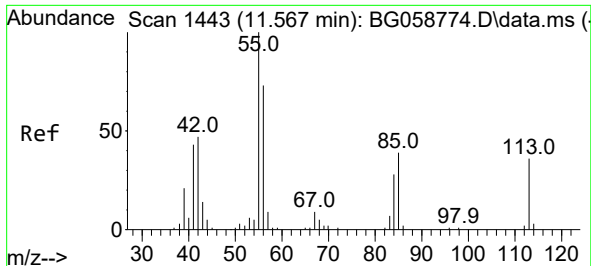
Tgt Ion:	127	Resp:	49078
Ion	Ratio	Lower	Upper
127	100		
129	34.7	25.2	37.8
65	36.0	30.5	45.7
92	21.8	16.1	24.1



#34
Hexachlorobutadiene
Concen: 20.995 ng
RT: 10.938 min Scan# 1336
Delta R.T. -0.000 min
Lab File: BG058773.D
Acq: 18 Aug 2023 12:42

Tgt Ion:	225	Resp:	27198
Ion	Ratio	Lower	Upper
225	100		
223	65.2	49.9	74.9
227	67.7	51.6	77.4

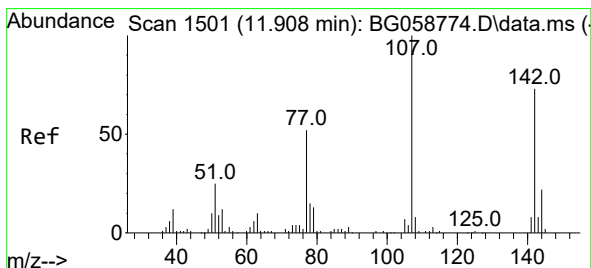
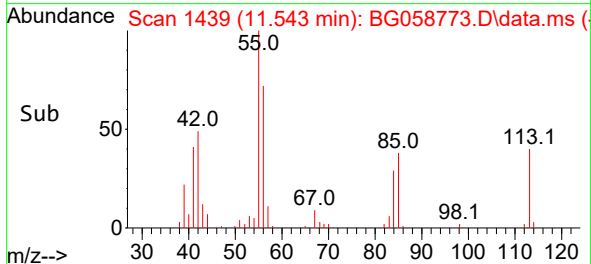
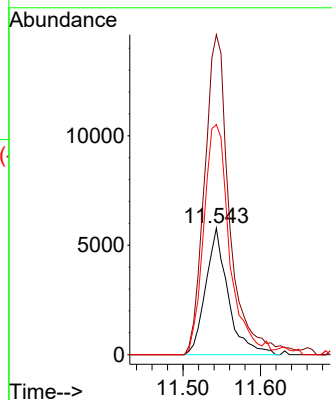
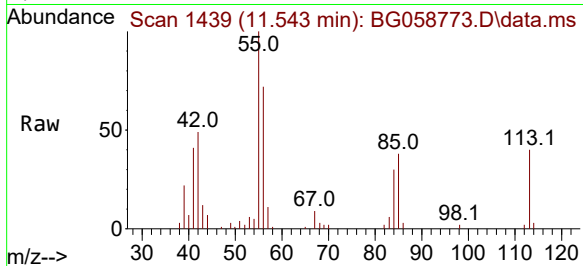




#35
 Caprolactam
 Concen: 20.436 ng
 RT: 11.543 min Scan# 14
 Delta R.T. -0.024 min
 Lab File: BG058773.D
 Acq: 18 Aug 2023 12:42

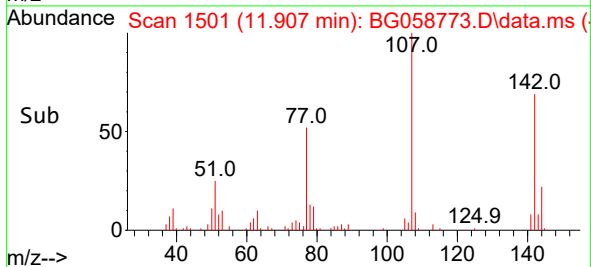
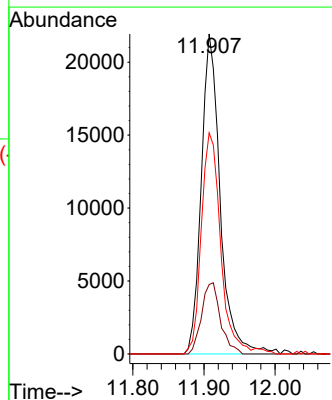
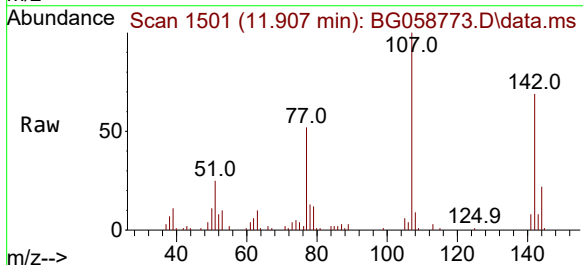
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

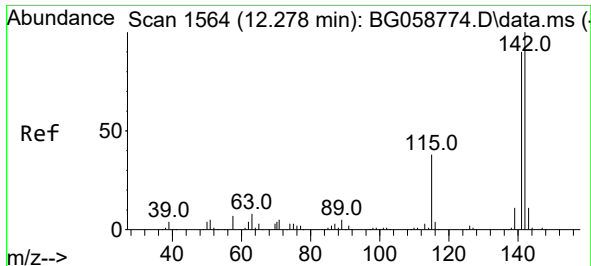
Tgt Ion:113 Resp: 11640
 Ion Ratio Lower Upper
 113 100
 55 252.8 256.3 296.3#
 56 181.7 180.4 220.4



#36
 4-Chloro-3-methylphenol
 Concen: 20.577 ng
 RT: 11.907 min Scan# 1501
 Delta R.T. -0.000 min
 Lab File: BG058773.D
 Acq: 18 Aug 2023 12:42

Tgt Ion:107 Resp: 40675
 Ion Ratio Lower Upper
 107 100
 144 21.7 17.9 26.9
 142 69.1 58.5 87.7





#37

2-Methylnaphthalene

Concen: 20.846 ng

RT: 12.277 min Scan# 1

Delta R.T. -0.000 min

Lab File: BG058773.D

Acq: 18 Aug 2023 12:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

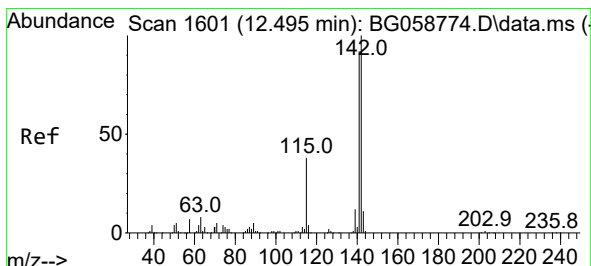
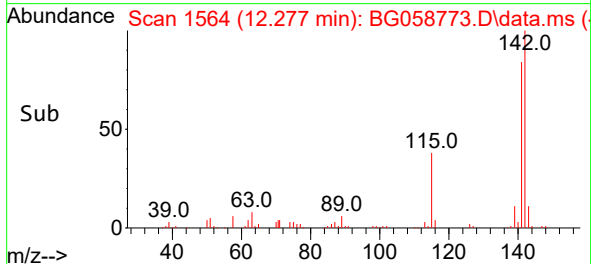
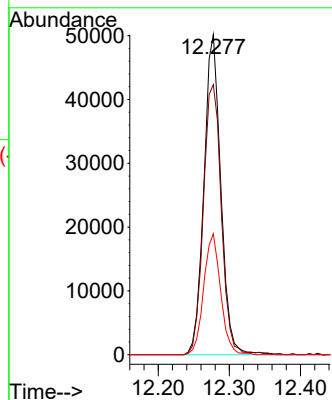
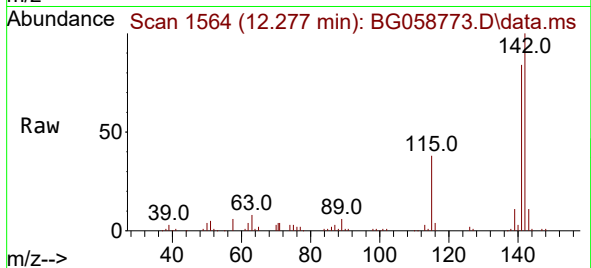
Tgt Ion:142 Resp: 82928

Ion Ratio Lower Upper

142 100

141 84.4 71.8 107.8

115 37.8 30.6 45.8



#38

1-Methylnaphthalene

Concen: 21.967 ng

RT: 12.277 min Scan# 1564

Delta R.T. -0.218 min

Lab File: BG058773.D

Acq: 18 Aug 2023 12:42

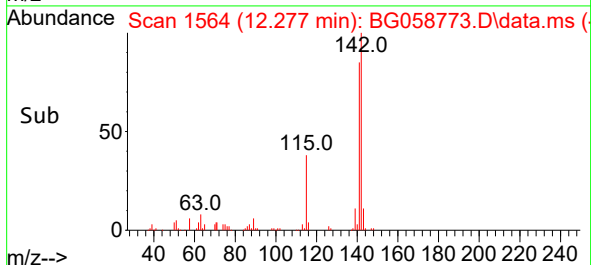
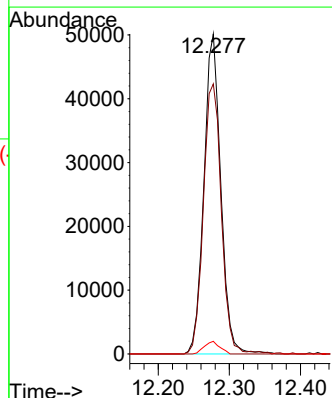
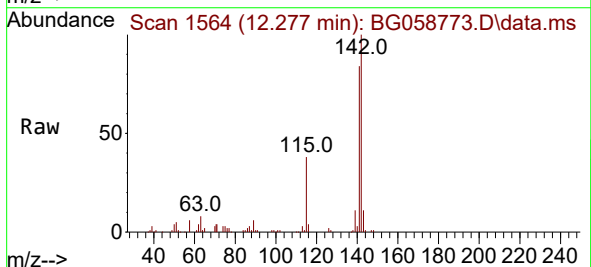
Tgt Ion:142 Resp: 82928

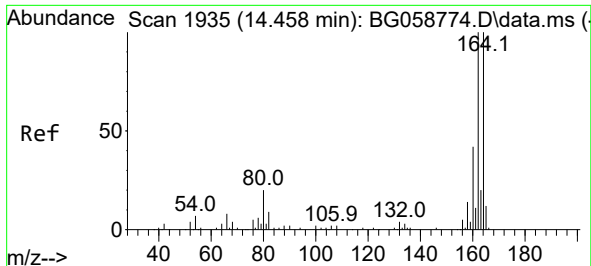
Ion Ratio Lower Upper

142 100

141 84.4 73.9 110.9

116 4.0 3.2 4.8

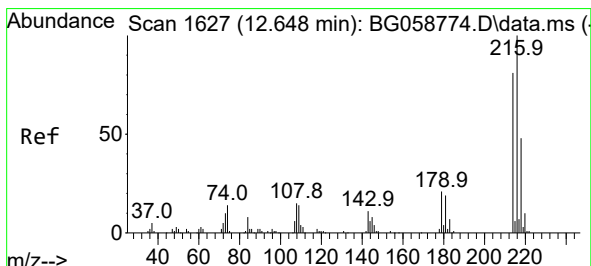
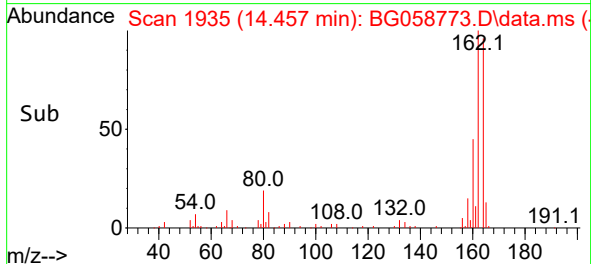
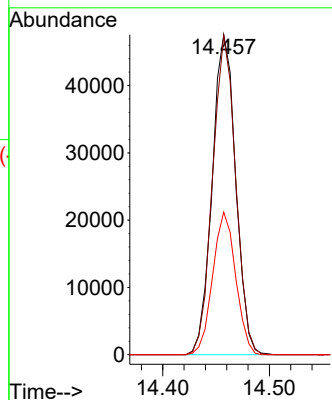
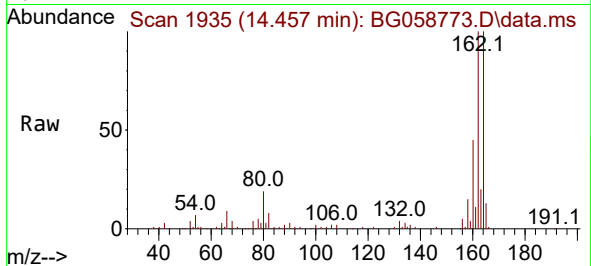




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.457 min Scan# 1935
Delta R.T. -0.000 min
Lab File: BG058773.D
Acq: 18 Aug 2023 12:42

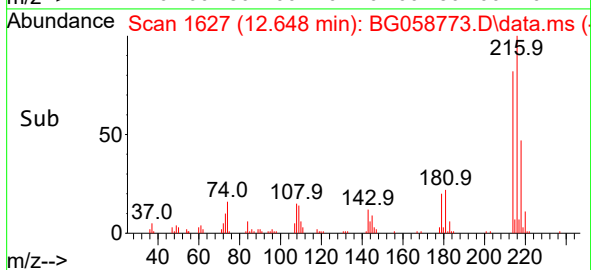
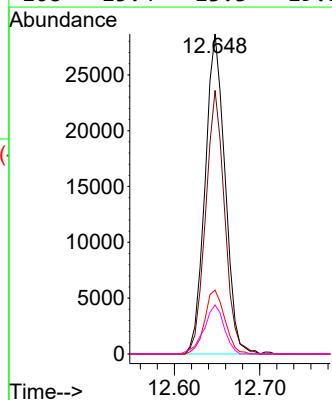
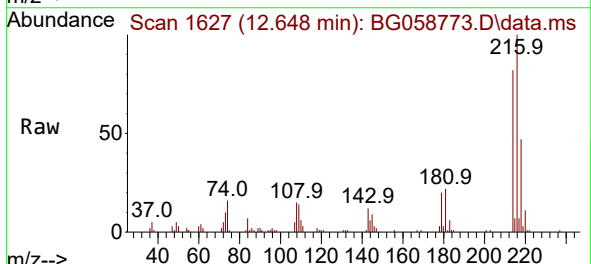
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

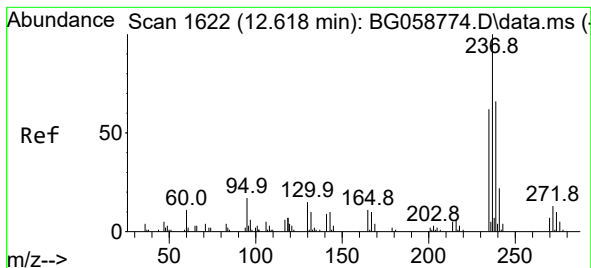
Tgt Ion:164 Resp: 72575
Ion Ratio Lower Upper
164 100
162 99.7 79.6 119.4
160 44.6 34.0 51.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 20.819 ng
RT: 12.648 min Scan# 1627
Delta R.T. -0.000 min
Lab File: BG058773.D
Acq: 18 Aug 2023 12:42

Tgt Ion:216 Resp: 46581
Ion Ratio Lower Upper
216 100
214 78.3 64.0 96.0
179 20.1 16.2 24.4
108 15.4 13.3 19.9





#41

Hexachlorocyclopentadiene

Concen: 19.394 ng

RT: 12.624 min Scan# 1

Delta R.T. 0.006 min

Lab File: BG058773.D

Acq: 18 Aug 2023 12:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

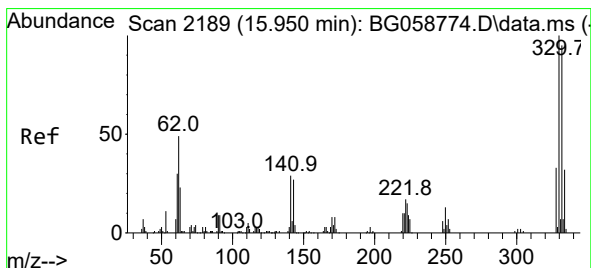
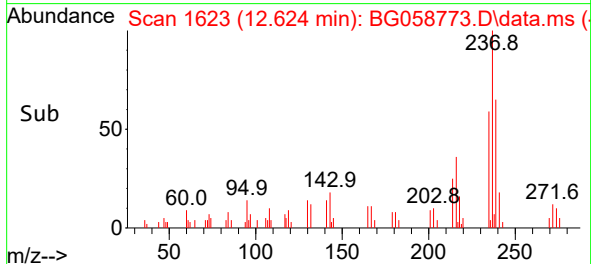
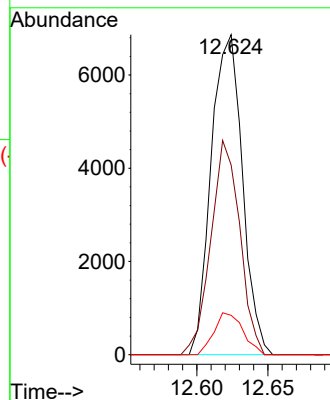
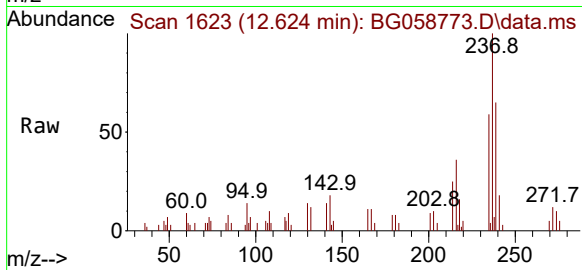
Tgt Ion:237 Resp: 10475

Ion Ratio Lower Upper

237 100

235 63.3 41.5 81.5

272 12.3 0.0 32.5



#42

2,4,6-Tribromophenol

Concen: 41.979 ng

RT: 15.950 min Scan# 2189

Delta R.T. -0.000 min

Lab File: BG058773.D

Acq: 18 Aug 2023 12:42

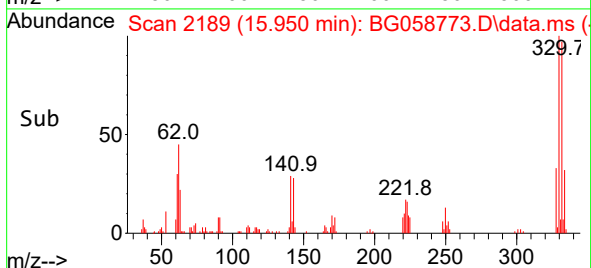
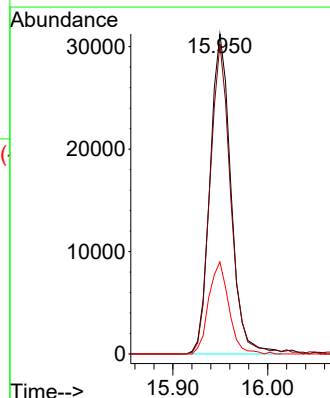
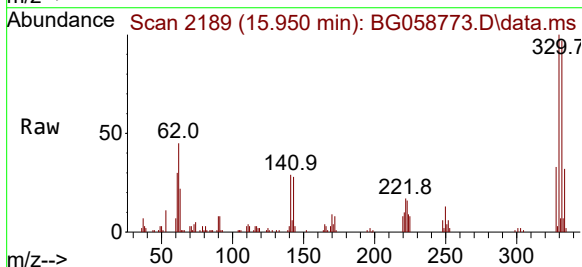
Tgt Ion:330 Resp: 47771

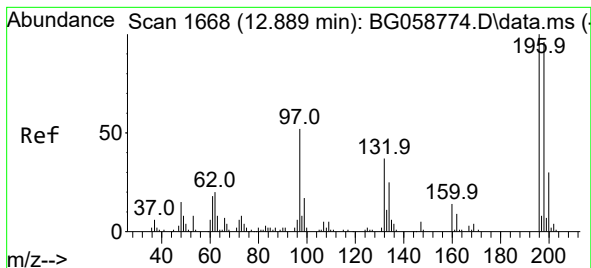
Ion Ratio Lower Upper

330 100

332 95.6 78.5 117.7

141 27.6 23.0 34.6





#43

2,4,6-Trichlorophenol

Concen: 21.252 ng

RT: 12.894 min Scan# 1

Delta R.T. 0.006 min

Lab File: BG058773.D

Acq: 18 Aug 2023 12:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

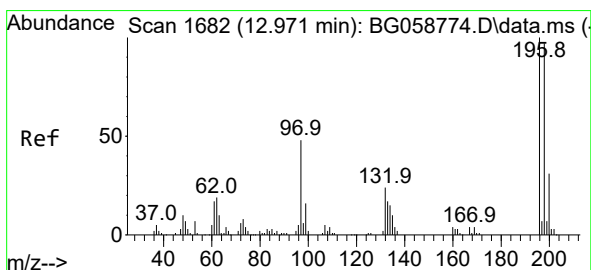
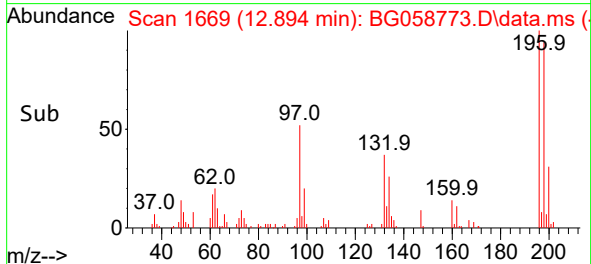
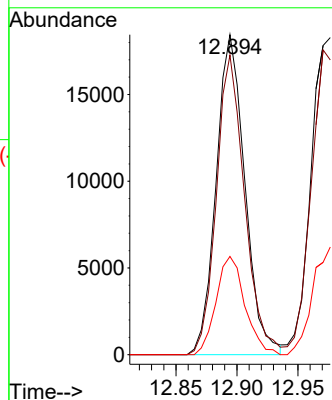
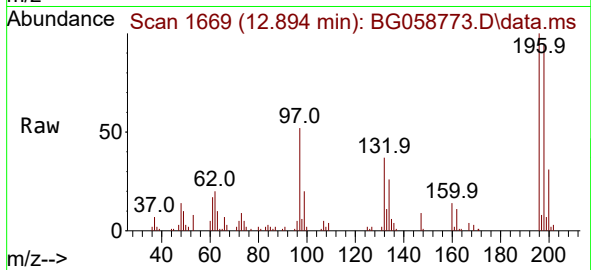
Tgt Ion:196 Resp: 30256

Ion Ratio Lower Upper

196 100

198 93.6 77.0 115.4

200 30.7 23.8 35.6



#44

2,4,5-Trichlorophenol

Concen: 20.119 ng

RT: 12.977 min Scan# 1683

Delta R.T. 0.006 min

Lab File: BG058773.D

Acq: 18 Aug 2023 12:42

Tgt Ion:196 Resp: 34299

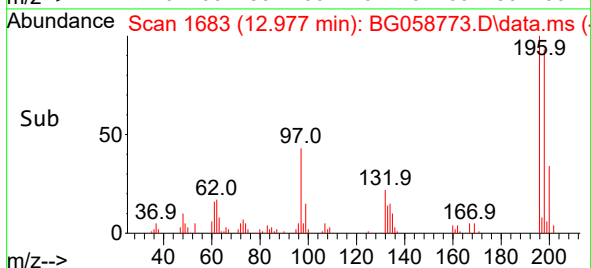
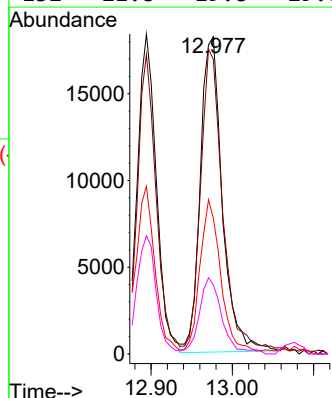
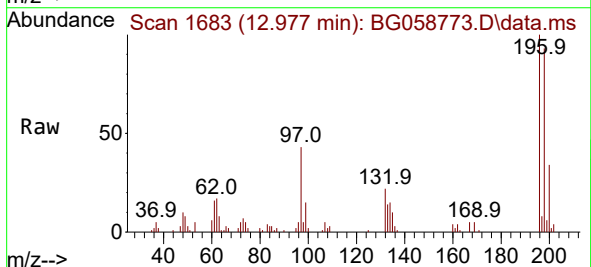
Ion Ratio Lower Upper

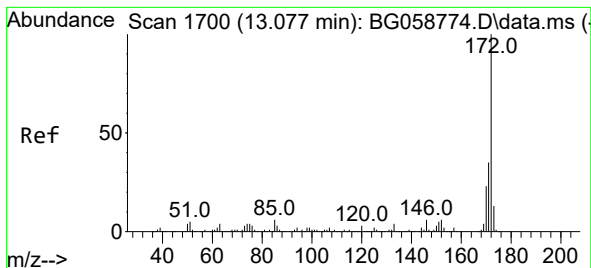
196 100

198 92.9 78.0 117.0

97 42.8 38.7 58.1

132 21.8 19.8 29.6





#45

2-Fluorobiphenyl

Concen: 42.780 ng

RT: 13.076 min Scan# 1

Delta R.T. -0.001 min

Lab File: BG058773.D

Acq: 18 Aug 2023 12:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

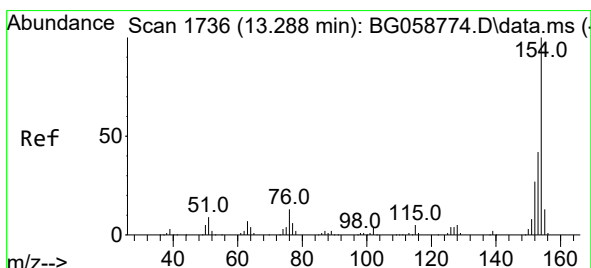
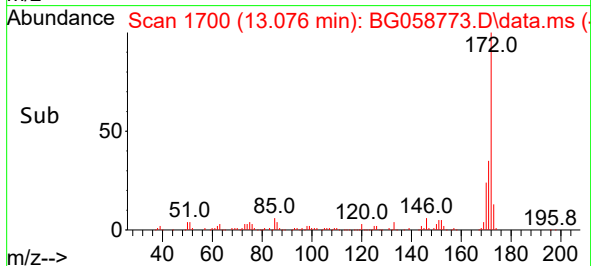
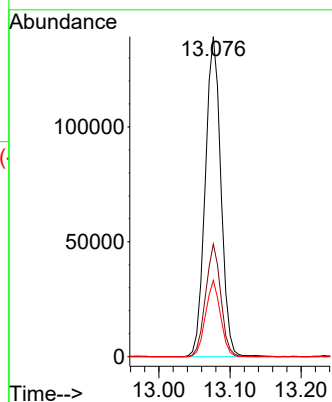
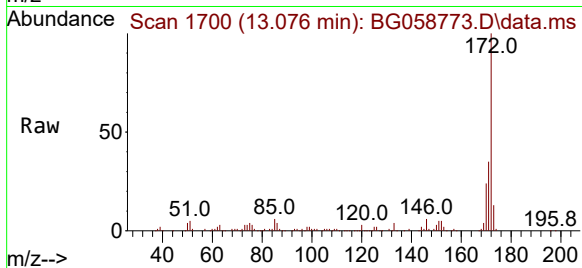
Tgt Ion:172 Resp: 213466

Ion Ratio Lower Upper

172 100

171 35.2 28.1 42.1

170 23.8 18.6 27.8



#46

1,1'-Biphenyl

Concen: 21.008 ng

RT: 13.288 min Scan# 1736

Delta R.T. -0.000 min

Lab File: BG058773.D

Acq: 18 Aug 2023 12:42

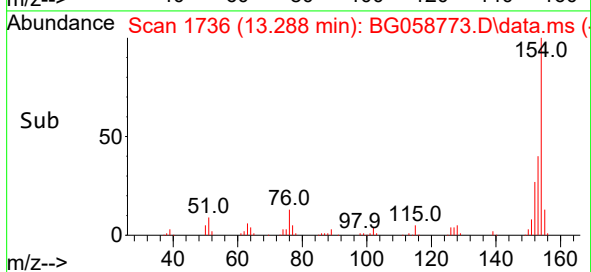
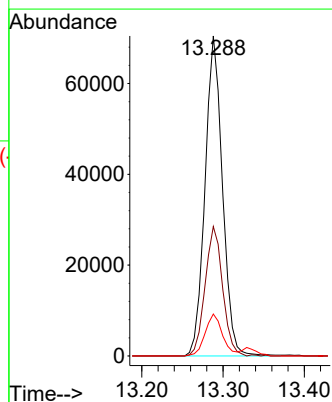
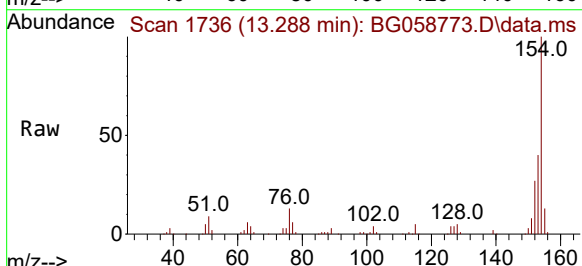
Tgt Ion:154 Resp: 105029

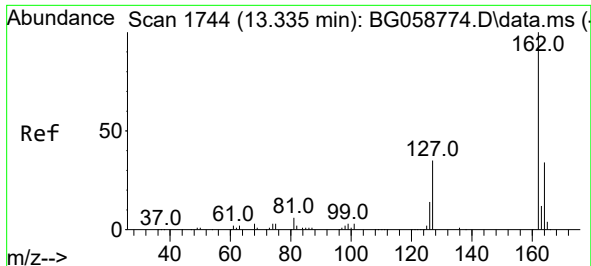
Ion Ratio Lower Upper

154 100

153 40.4 21.7 61.7

76 13.1 0.0 33.2

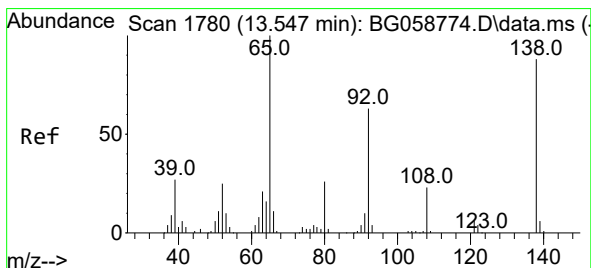
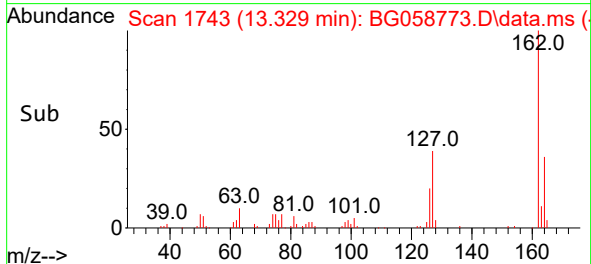
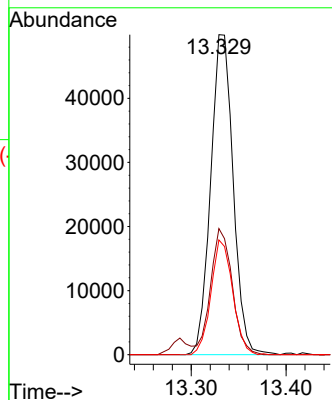
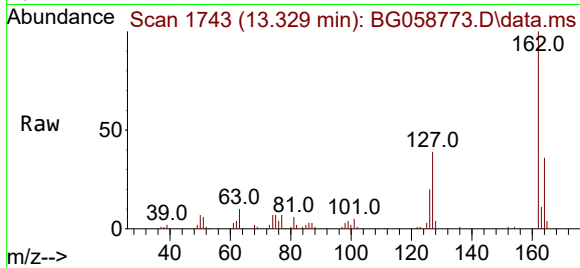




#47
2-Chloronaphthalene
Concen: 21.136 ng
RT: 13.329 min Scan# 1743
Delta R.T. -0.006 min
Lab File: BG058773.D
Acq: 18 Aug 2023 12:42

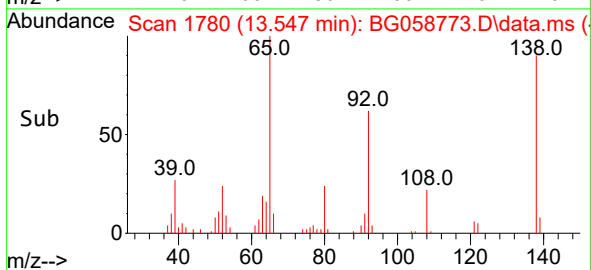
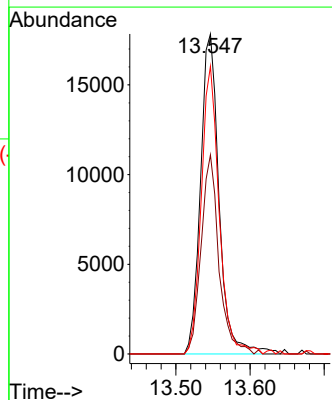
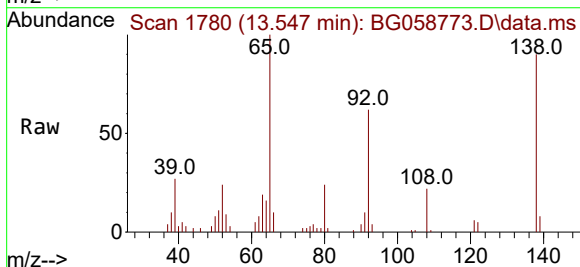
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

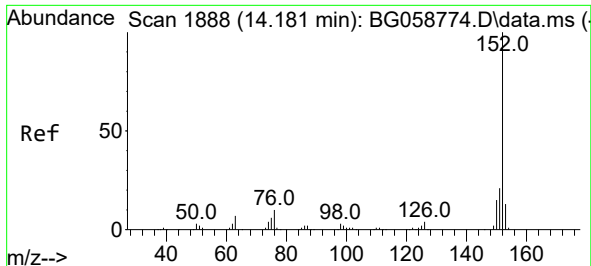
Tgt Ion:162 Resp: 82349
Ion Ratio Lower Upper
162 100
127 39.4 31.5 47.3
164 35.9 27.3 40.9



#48
2-Nitroaniline
Concen: 21.005 ng
RT: 13.547 min Scan# 1780
Delta R.T. -0.000 min
Lab File: BG058773.D
Acq: 18 Aug 2023 12:42

Tgt Ion: 65 Resp: 31082
Ion Ratio Lower Upper
65 100
92 62.2 50.7 76.1
138 89.9 70.7 106.1

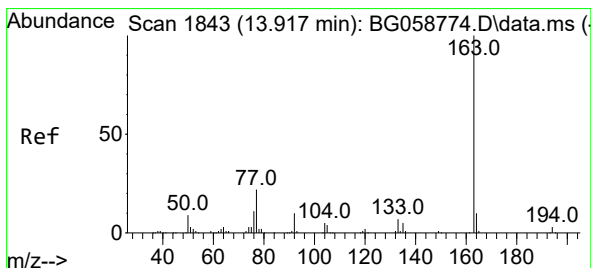
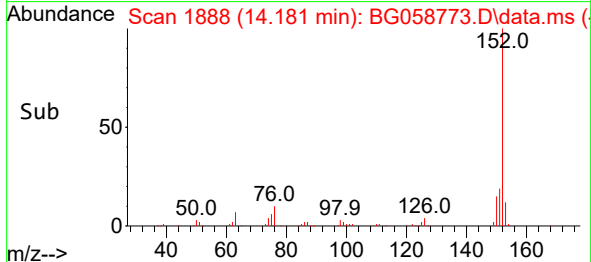
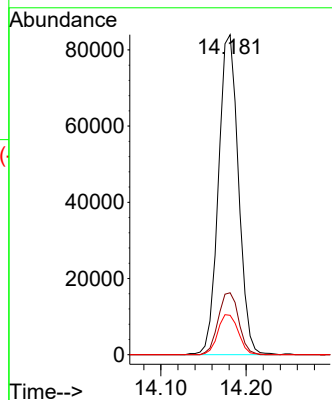
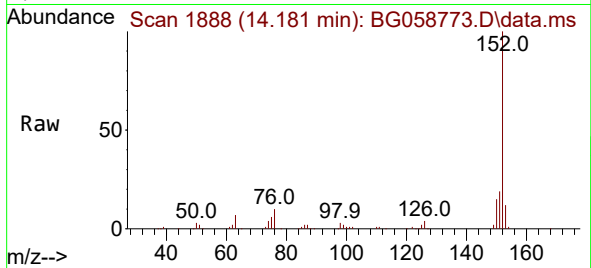




#49
Acenaphthylene
Concen: 21.134 ng
RT: 14.181 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG058773.D
Acq: 18 Aug 2023 12:42

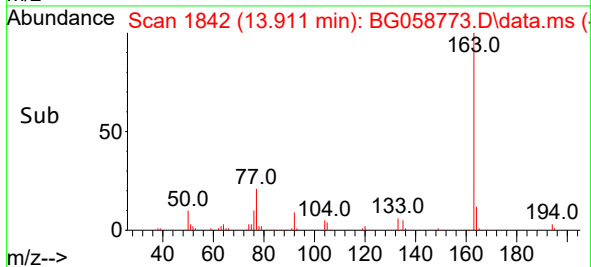
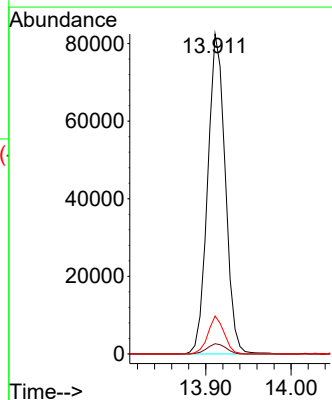
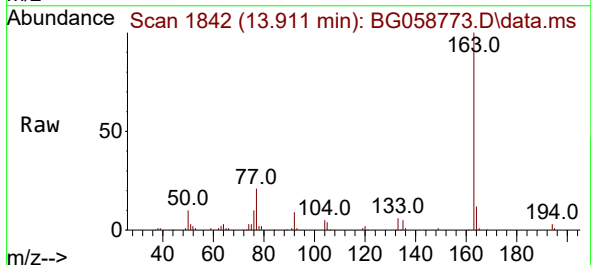
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

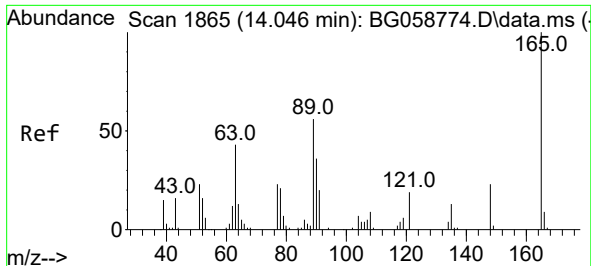
Tgt Ion:152 Resp: 136553
Ion Ratio Lower Upper
152 100
151 19.3 16.9 25.3
153 12.3 10.7 16.1



#50
Dimethylphthalate
Concen: 20.999 ng
RT: 13.911 min Scan# 1842
Delta R.T. -0.006 min
Lab File: BG058773.D
Acq: 18 Aug 2023 12:42

Tgt Ion:163 Resp: 118000
Ion Ratio Lower Upper
163 100
194 3.2 2.7 4.1
164 11.9 8.3 12.5

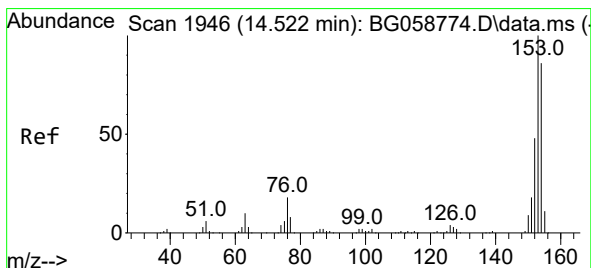
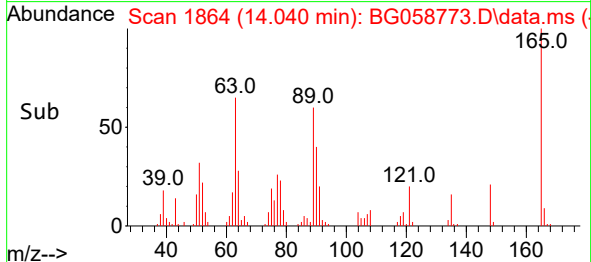
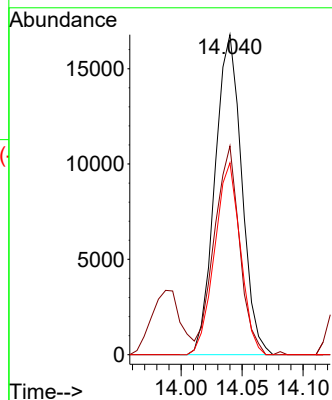
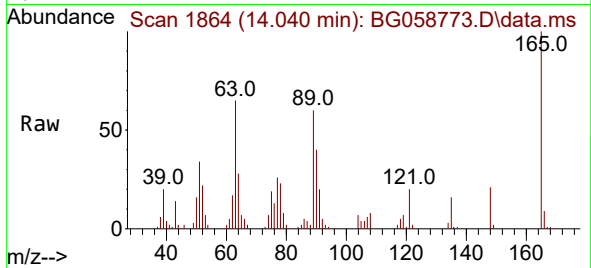




#51
2,6-Dinitrotoluene
Concen: 21.721 ng
RT: 14.040 min Scan# 1865
Delta R.T. -0.006 min
Lab File: BG058773.D
Acq: 18 Aug 2023 12:42

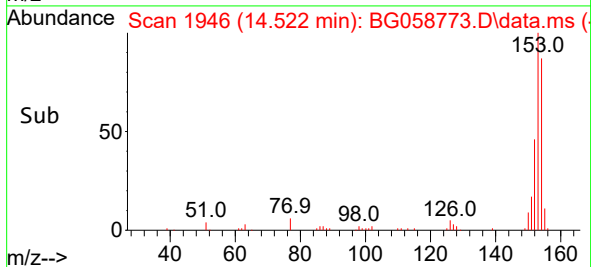
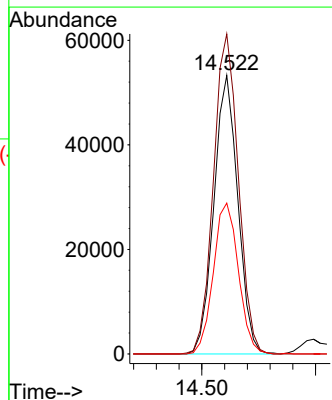
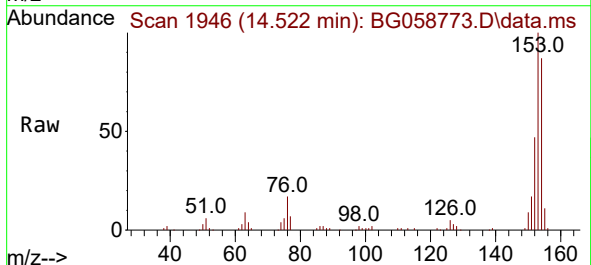
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

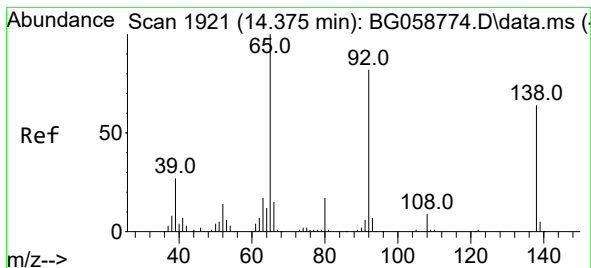
Tgt Ion:165 Resp: 25643
Ion Ratio Lower Upper
165 100
63 65.2 47.2 70.8
89 60.0 45.0 67.4



#52
Acenaphthene
Concen: 20.652 ng
RT: 14.522 min Scan# 1946
Delta R.T. -0.000 min
Lab File: BG058773.D
Acq: 18 Aug 2023 12:42

Tgt Ion:154 Resp: 77975
Ion Ratio Lower Upper
154 100
153 114.9 92.7 139.1
152 54.2 44.2 66.2

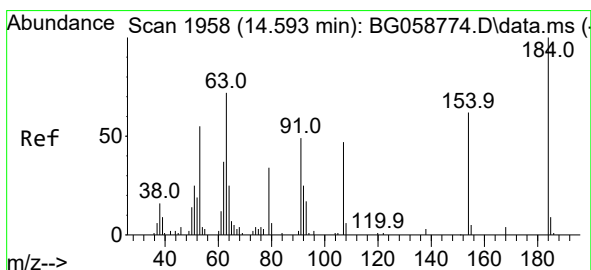
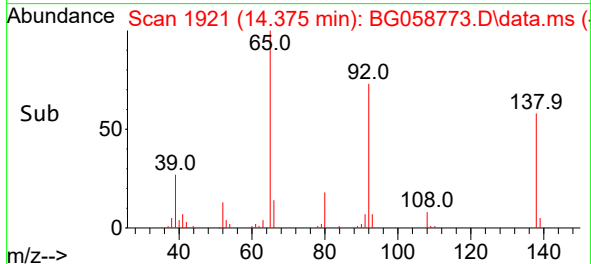
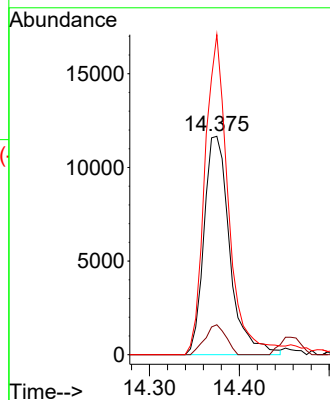
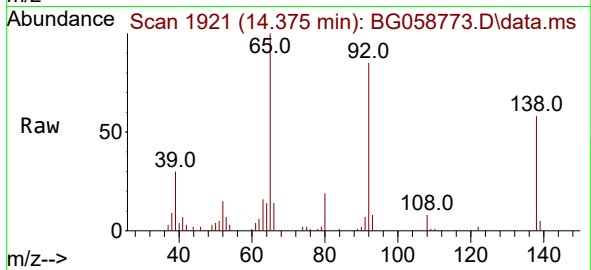




#53
3-Nitroaniline
Concen: 20.405 ng
RT: 14.375 min Scan# 1921
Delta R.T. -0.000 min
Lab File: BG058773.D
Acq: 18 Aug 2023 12:42

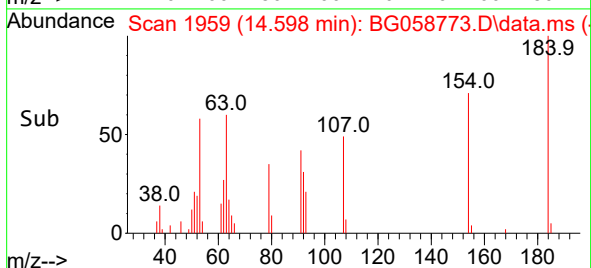
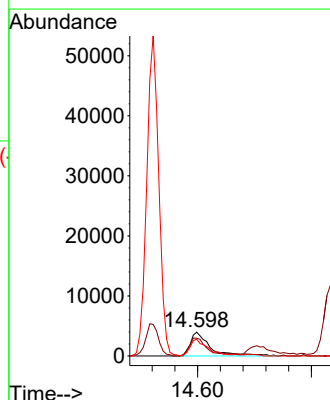
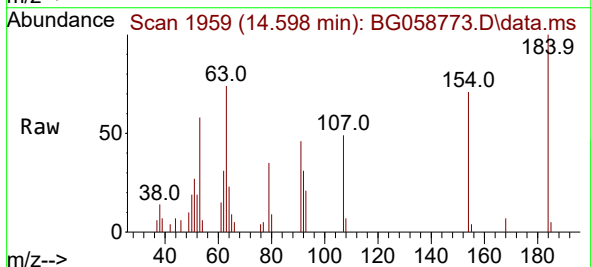
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

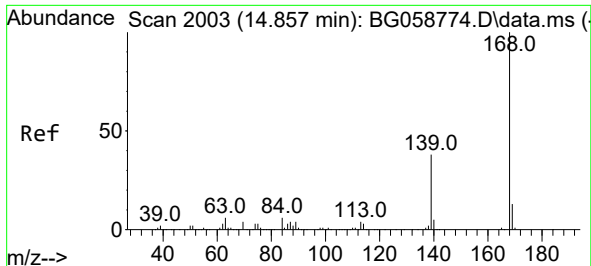
Tgt Ion:138 Resp: 23234
Ion Ratio Lower Upper
138 100
108 13.7 11.8 17.8
92 146.5 102.5 153.7



#54
2,4-Dinitrophenol
Concen: 20.284 ng
RT: 14.598 min Scan# 1959
Delta R.T. 0.005 min
Lab File: BG058773.D
Acq: 18 Aug 2023 12:42

Tgt Ion:184 Resp: 9549
Ion Ratio Lower Upper
184 100
63 74.3 57.7 86.5
154 71.4 51.8 77.6

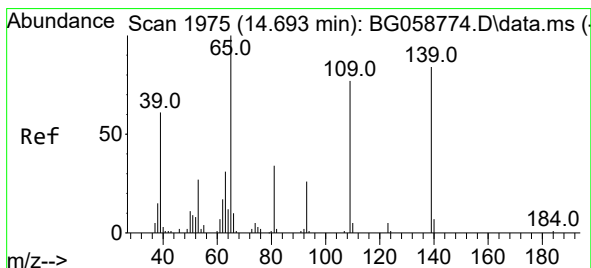
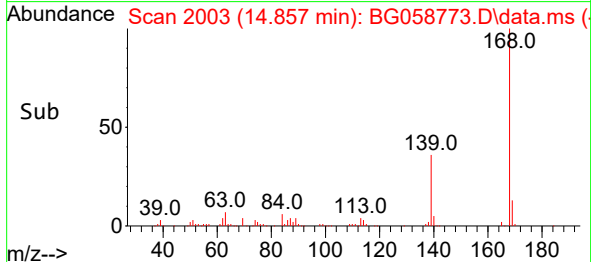
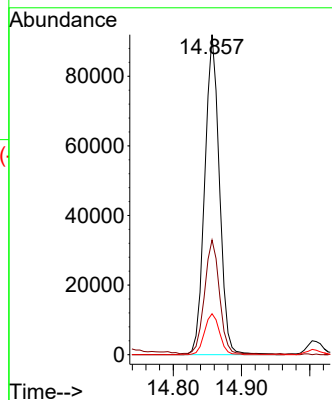
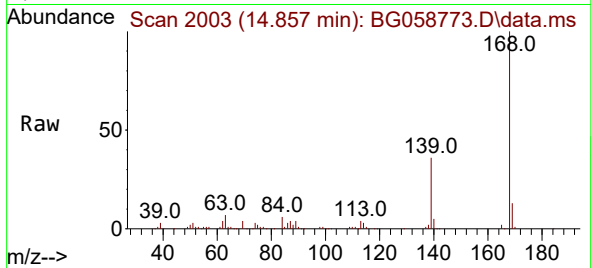




#55
Dibenzofuran
Concen: 21.097 ng
RT: 14.857 min Scan# 2003
Delta R.T. -0.000 min
Lab File: BG058773.D
Acq: 18 Aug 2023 12:42

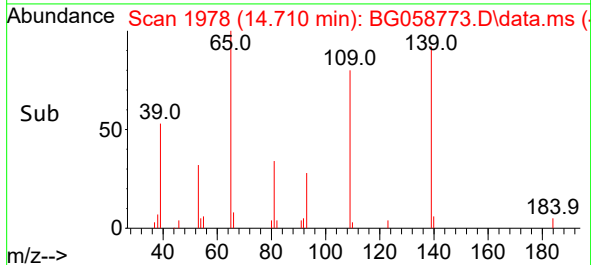
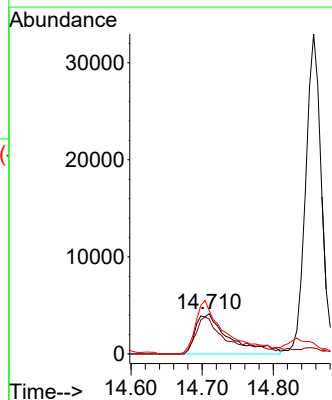
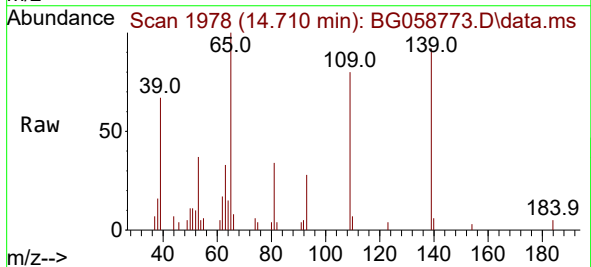
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

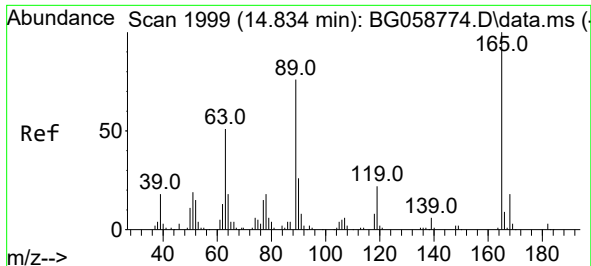
Tgt Ion:168 Resp: 137404
Ion Ratio Lower Upper
168 100
139 35.8 30.4 45.6
169 12.8 10.7 16.1



#56
4-Nitrophenol
Concen: 19.909 ng
RT: 14.710 min Scan# 1978
Delta R.T. 0.017 min
Lab File: BG058773.D
Acq: 18 Aug 2023 12:42

Tgt Ion:139 Resp: 13627
Ion Ratio Lower Upper
139 100
109 87.0 71.9 111.9
65 108.5 100.7 140.7





#57

2,4-Dinitrotoluene

Concen: 20.984 ng

RT: 14.833 min Scan# 1999

Delta R.T. -0.000 min

Lab File: BG058773.D

Acq: 18 Aug 2023 12:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion:165 Resp: 34553

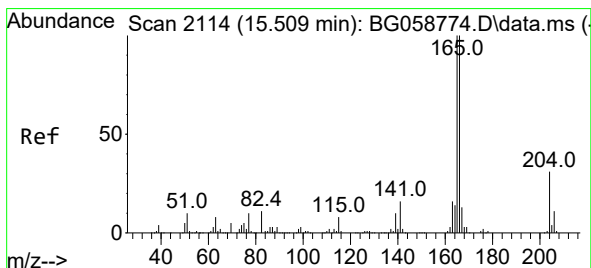
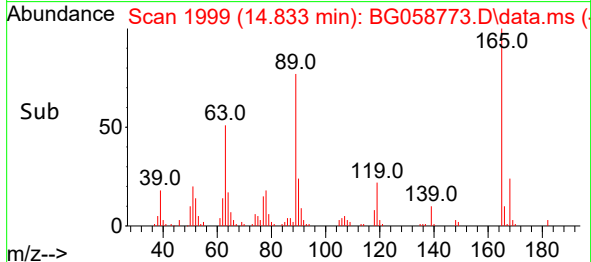
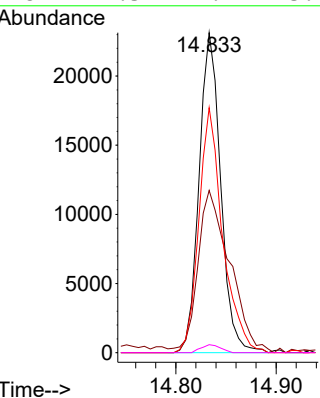
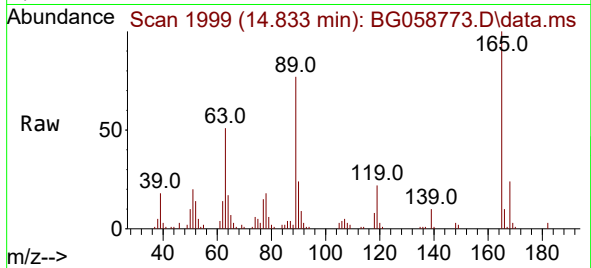
Ion Ratio Lower Upper

165 100

63 50.7 41.8 62.6

89 76.6 60.7 91.1

182 2.5 2.1 3.1



#58

Fluorene

Concen: 21.268 ng

RT: 15.503 min Scan# 2113

Delta R.T. -0.006 min

Lab File: BG058773.D

Acq: 18 Aug 2023 12:42

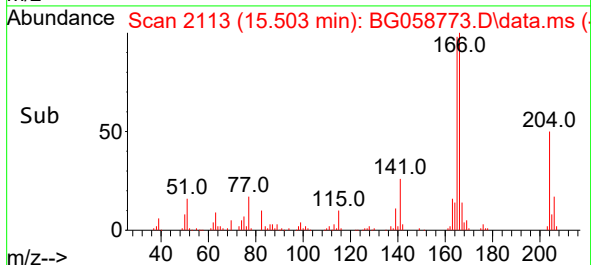
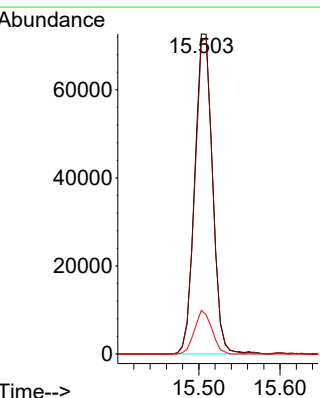
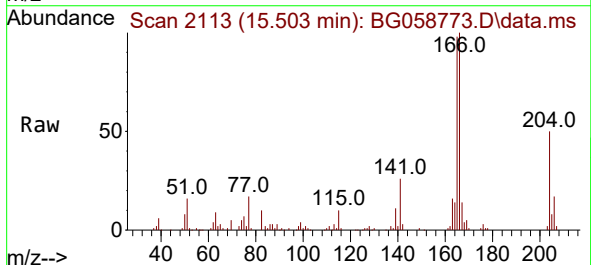
Tgt Ion:166 Resp: 110241

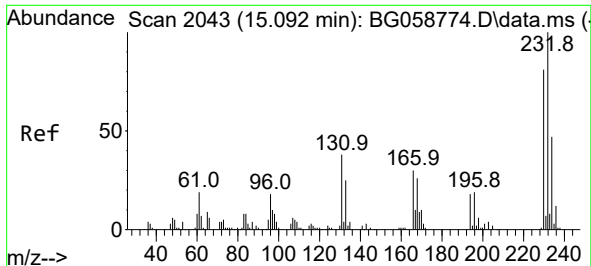
Ion Ratio Lower Upper

166 100

165 97.5 79.9 119.9

167 13.6 10.7 16.1

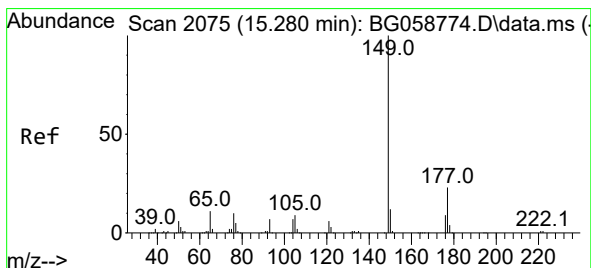
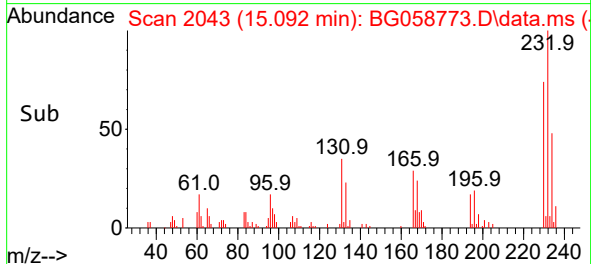
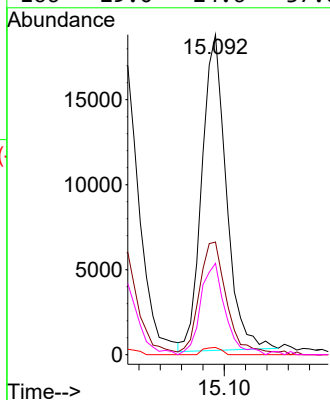
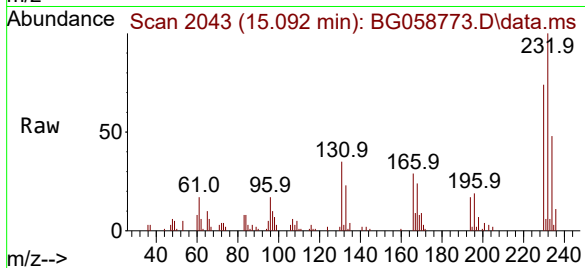




#59
2,3,4,6-Tetrachlorophenol
Concen: 21.229 ng
RT: 15.092 min Scan# 2043
Delta R.T. -0.000 min
Lab File: BG058773.D
Acq: 18 Aug 2023 12:42

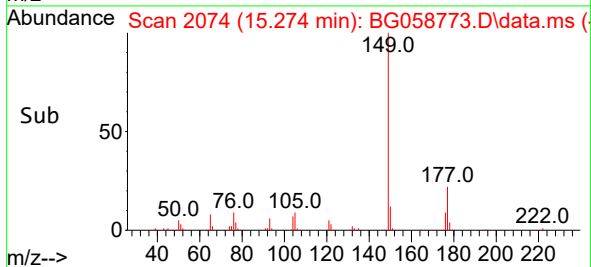
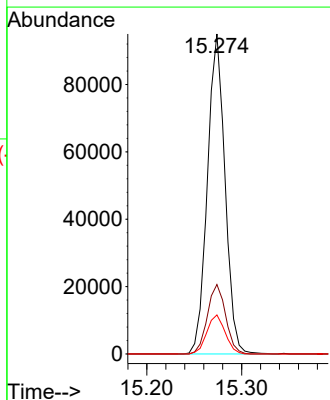
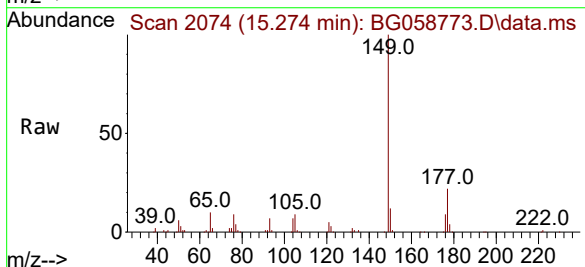
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

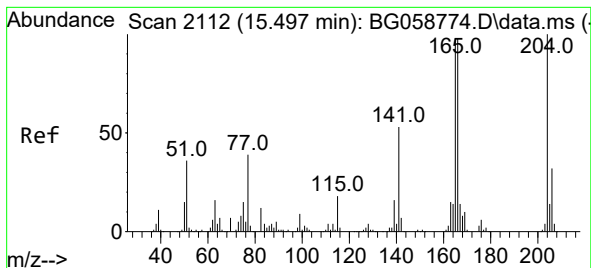
Tgt Ion:	232	Resp:	29534
Ion Ratio	Lower	Upper	
232	100		
131	40.6	33.9	50.9
130	1.7	1.8	2.6#
166	29.0	24.6	37.0



#60
Diethylphthalate
Concen: 21.147 ng
RT: 15.274 min Scan# 2074
Delta R.T. -0.006 min
Lab File: BG058773.D
Acq: 18 Aug 2023 12:42

Tgt Ion:	149	Resp:	122517
Ion Ratio	Lower	Upper	
149	100		
177	21.7	18.2	27.2
150	12.2	10.0	15.0

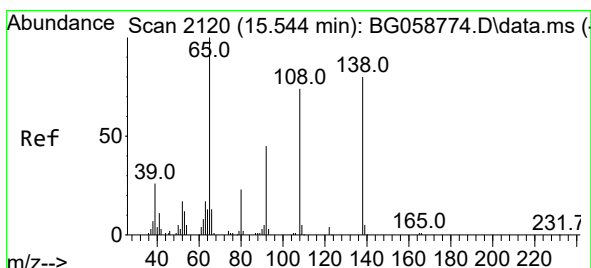
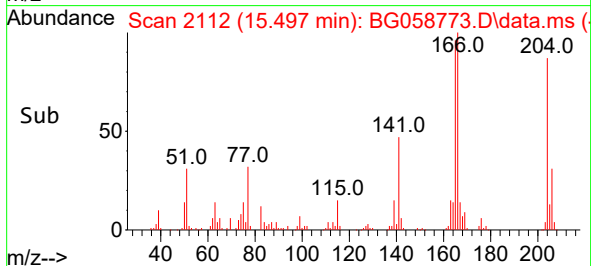
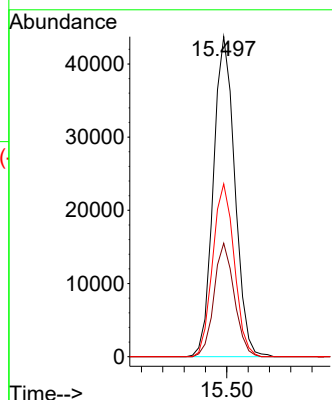
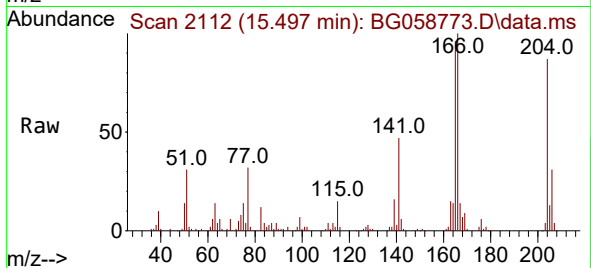




#61
4-Chlorophenyl-phenylether
Concen: 21.249 ng
RT: 15.497 min Scan# 2112
Delta R.T. -0.000 min
Lab File: BG058773.D
Acq: 18 Aug 2023 12:42

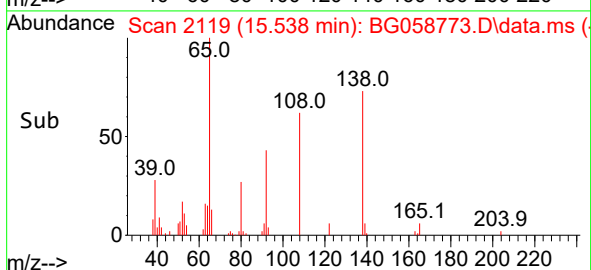
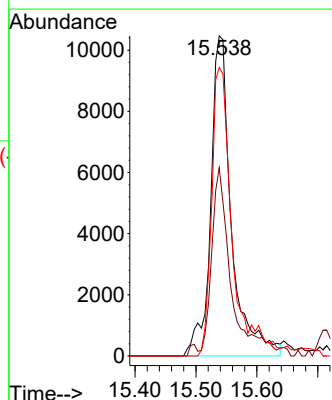
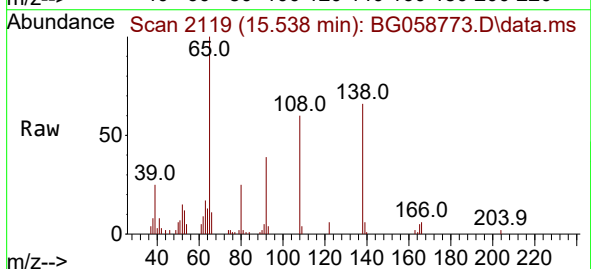
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

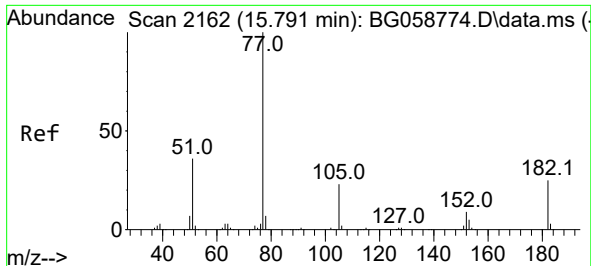
Tgt Ion:204 Resp: 61048
Ion Ratio Lower Upper
204 100
206 35.4 25.6 38.4
141 54.0 42.3 63.5



#62
4-Nitroaniline
Concen: 21.321 ng
RT: 15.538 min Scan# 2119
Delta R.T. -0.006 min
Lab File: BG058773.D
Acq: 18 Aug 2023 12:42

Tgt Ion:138 Resp: 24897
Ion Ratio Lower Upper
138 100
92 58.9 36.4 76.4
108 90.2 72.2 112.2

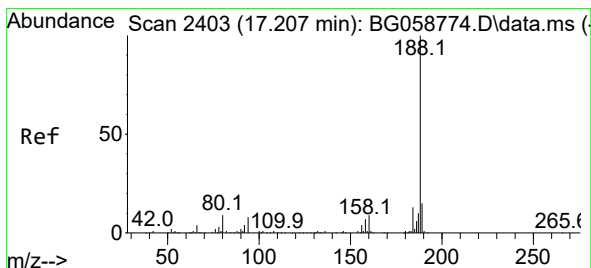
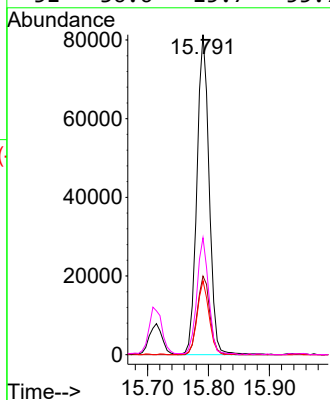
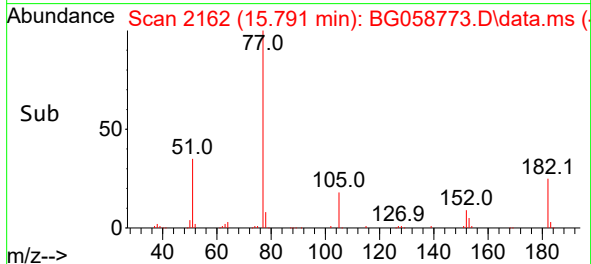
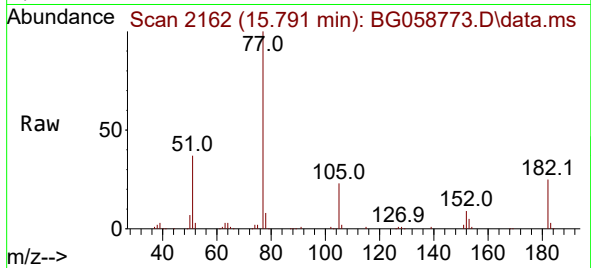




#63
 Azobenzene
 Concen: 21.361 ng
 RT: 15.791 min Scan# 2162
 Delta R.T. -0.000 min
 Lab File: BG058773.D
 Acq: 18 Aug 2023 12:42

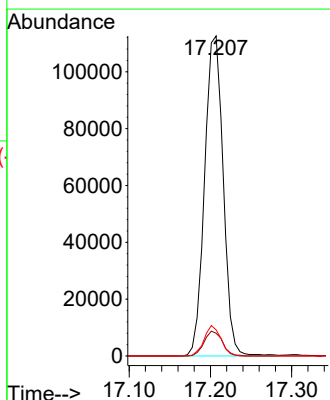
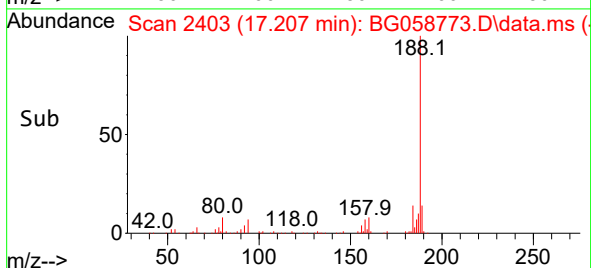
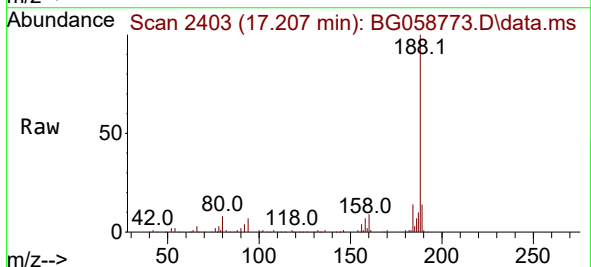
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

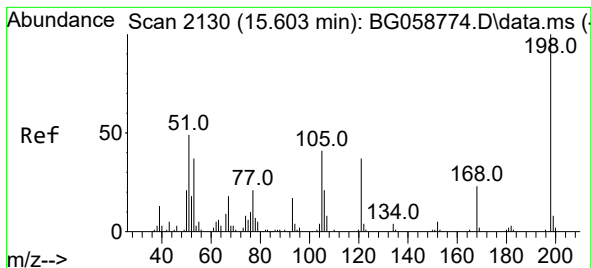
Tgt Ion:	77	Resp:	113640
Ion	Ratio	Lower	Upper
77	100		
182	24.6	4.9	44.9
105	23.1	2.8	42.8
51	36.6	15.7	55.7



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.207 min Scan# 2403
 Delta R.T. -0.000 min
 Lab File: BG058773.D
 Acq: 18 Aug 2023 12:42

Tgt Ion:	188	Resp:	178681
Ion	Ratio	Lower	Upper
188	100		
94	7.1	6.1	9.1
80	8.2	6.9	10.3

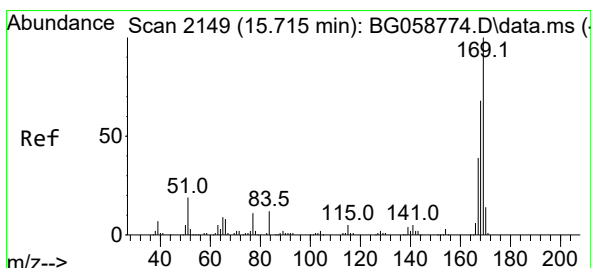
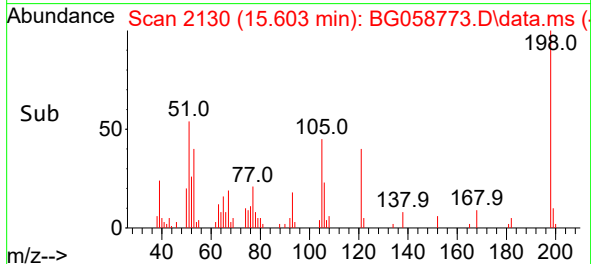
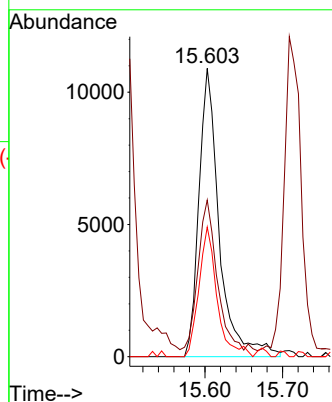
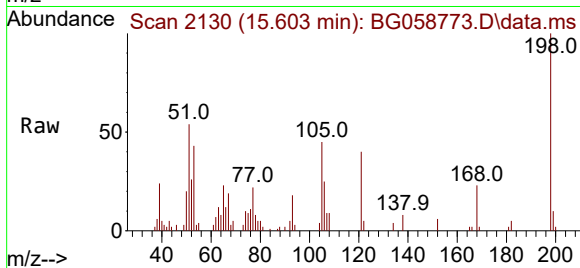




#65
 4,6-Dinitro-2-methylphenol
 Concen: 19.619 ng
 RT: 15.603 min Scan# 2130
 Delta R.T. -0.000 min
 Lab File: BG058773.D
 Acq: 18 Aug 2023 12:42

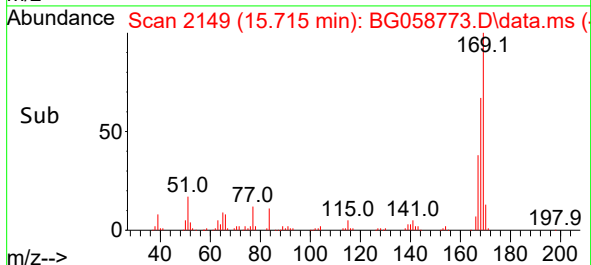
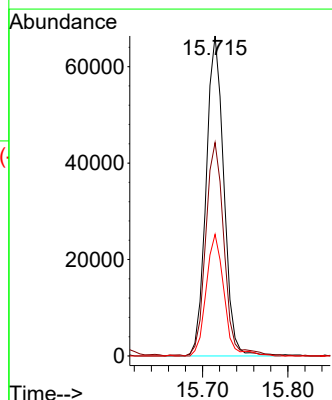
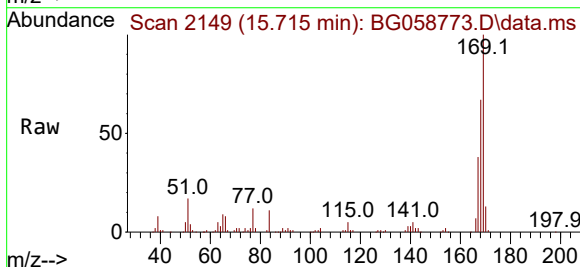
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

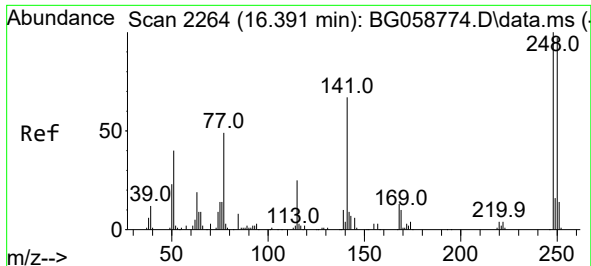
Tgt Ion:198 Resp: 19815
 Ion Ratio Lower Upper
 198 100
 51 54.4 31.3 71.3
 105 44.9 20.7 60.7



#66
 n-Nitrosodiphenylamine
 Concen: 20.793 ng
 RT: 15.715 min Scan# 2149
 Delta R.T. -0.000 min
 Lab File: BG058773.D
 Acq: 18 Aug 2023 12:42

Tgt Ion:169 Resp: 95759
 Ion Ratio Lower Upper
 169 100
 168 66.7 54.4 81.6
 167 38.0 31.4 47.0

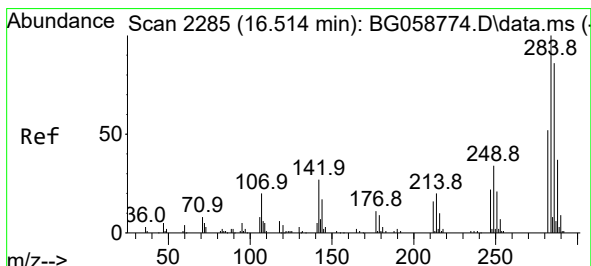
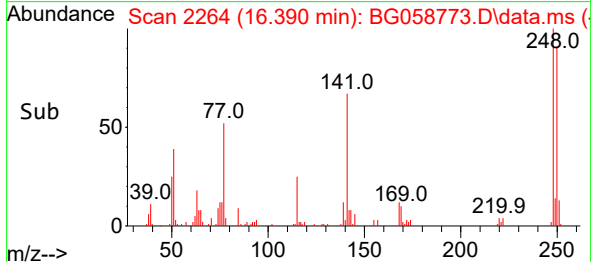
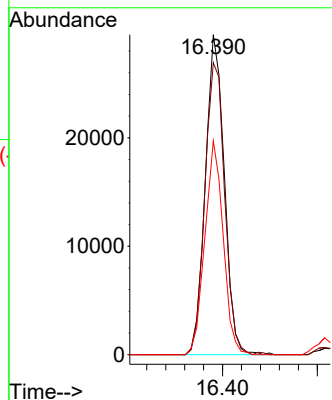
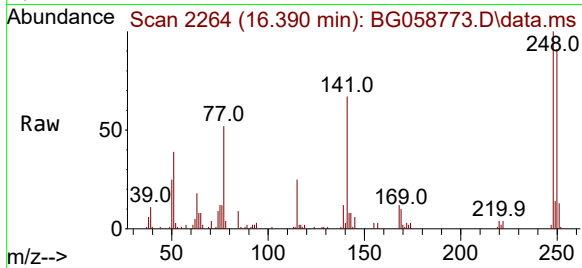




#67
4-Bromophenyl-phenylether
Concen: 20.787 ng
RT: 16.390 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG058773.D
Acq: 18 Aug 2023 12:42

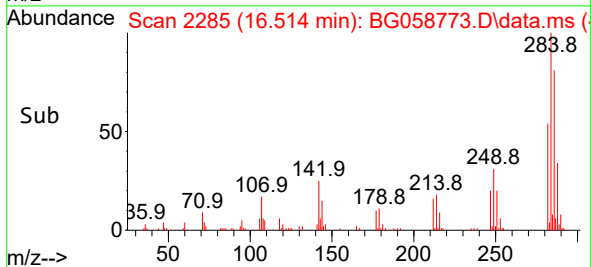
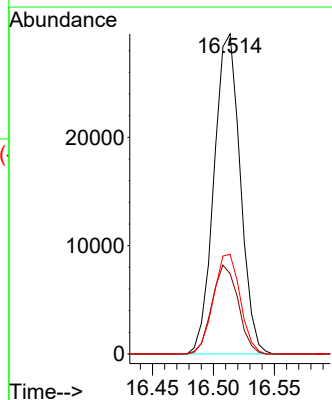
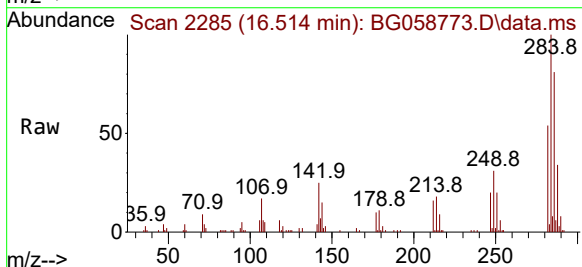
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

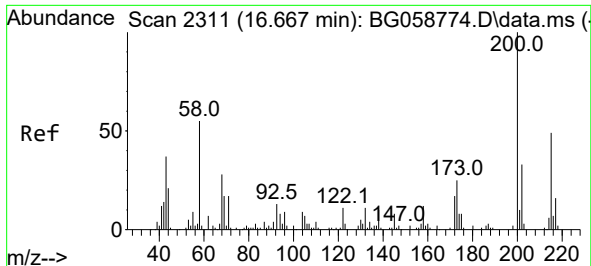
Tgt Ion:248 Resp: 40759
Ion Ratio Lower Upper
248 100
250 91.3 77.7 116.5
141 66.8 53.6 80.4



#68
Hexachlorobenzene
Concen: 20.962 ng
RT: 16.514 min Scan# 2285
Delta R.T. -0.000 min
Lab File: BG058773.D
Acq: 18 Aug 2023 12:42

Tgt Ion:284 Resp: 44236
Ion Ratio Lower Upper
284 100
142 25.0 22.0 33.0
249 31.2 27.2 40.8

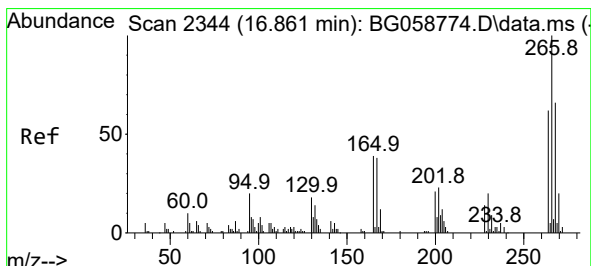
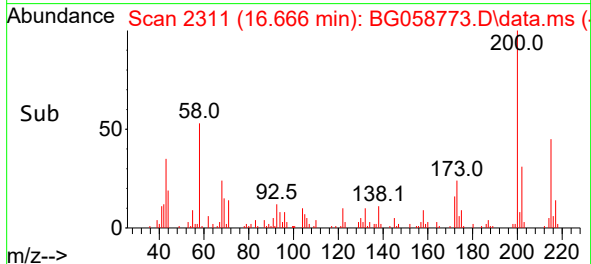
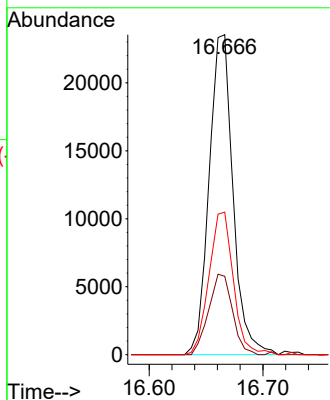
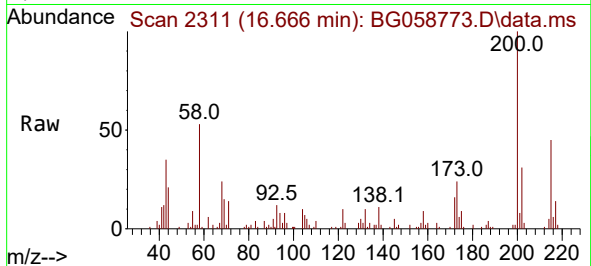




#69
 Atrazine
 Concen: 21.083 ng
 RT: 16.666 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BG058773.D
 Acq: 18 Aug 2023 12:42

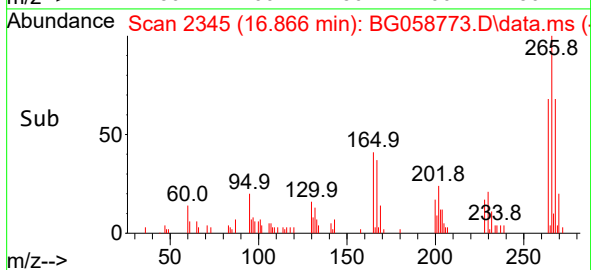
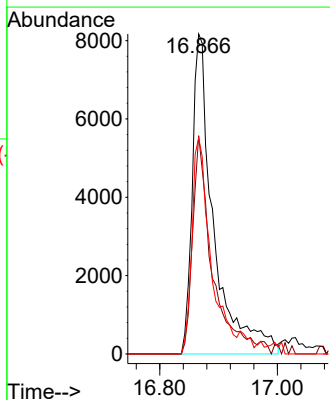
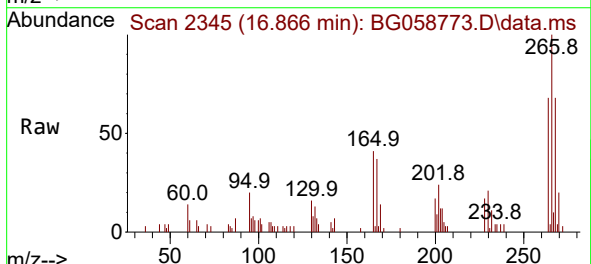
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

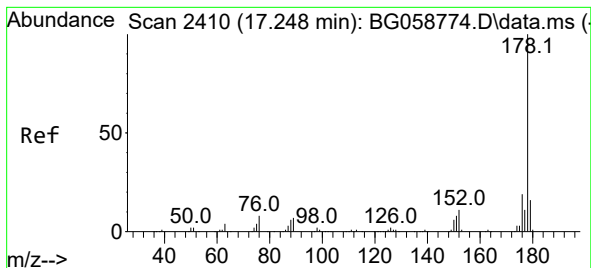
Tgt Ion:200 Resp: 34362
 Ion Ratio Lower Upper
 200 100
 173 24.5 5.3 45.3
 215 44.5 29.4 69.4



#70
 Pentachlorophenol
 Concen: 18.724 ng
 RT: 16.866 min Scan# 2345
 Delta R.T. 0.005 min
 Lab File: BG058773.D
 Acq: 18 Aug 2023 12:42

Tgt Ion:266 Resp: 20555
 Ion Ratio Lower Upper
 266 100
 268 68.2 52.7 79.1
 264 67.6 49.5 74.3





#71

Phenanthrene

Concen: 20.841 ng

RT: 17.248 min Scan# 2410

Delta R.T. -0.000 min

Lab File: BG058773.D

Acq: 18 Aug 2023 12:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

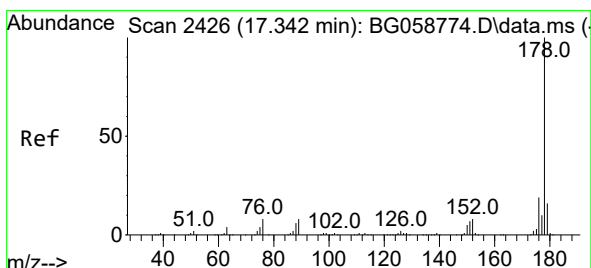
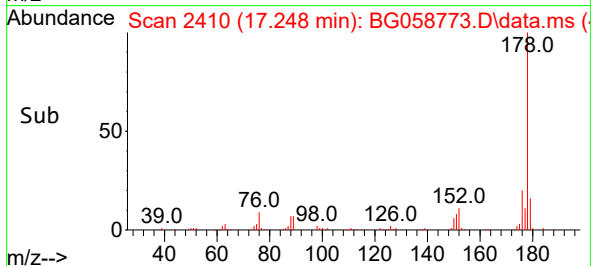
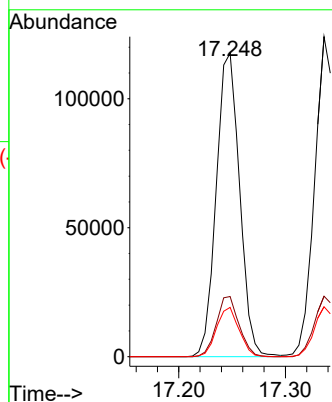
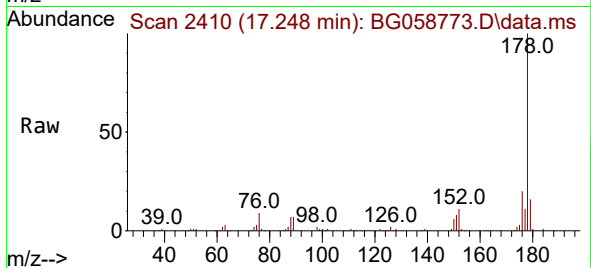
Tgt Ion:178 Resp: 178775

Ion Ratio Lower Upper

178 100

176 19.8 15.5 23.3

179 16.2 13.0 19.4



#72

Anthracene

Concen: 20.900 ng

RT: 17.336 min Scan# 2425

Delta R.T. -0.006 min

Lab File: BG058773.D

Acq: 18 Aug 2023 12:42

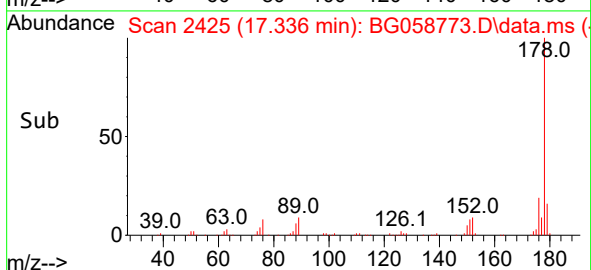
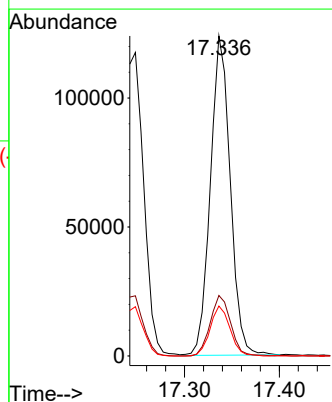
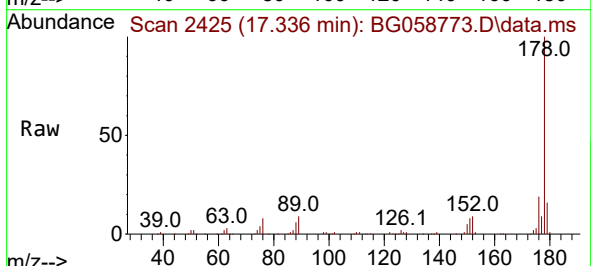
Tgt Ion:178 Resp: 179811

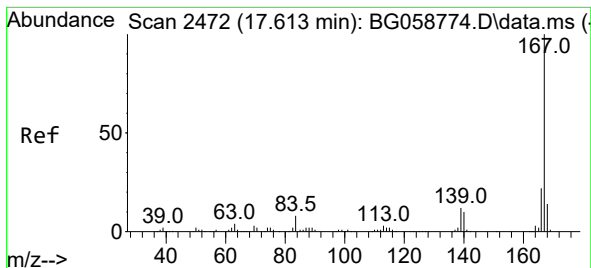
Ion Ratio Lower Upper

178 100

176 18.9 15.4 23.2

179 15.6 12.9 19.3





#73

Carbazole

Concen: 21.498 ng

RT: 17.612 min Scan# 2472

Delta R.T. -0.000 min

Lab File: BG058773.D

Acq: 18 Aug 2023 12:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

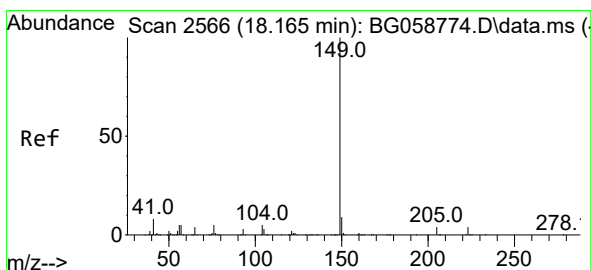
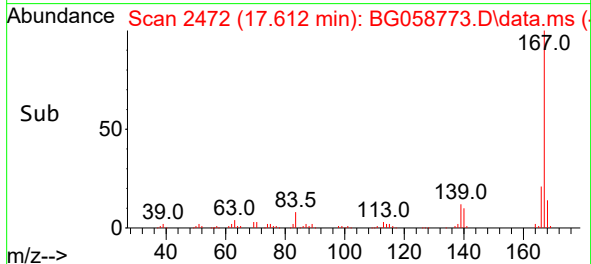
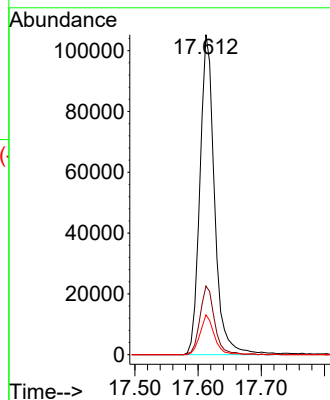
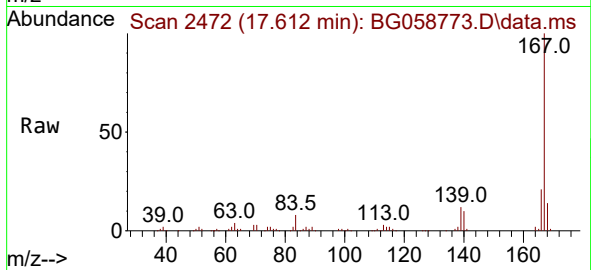
Tgt Ion:167 Resp: 169365

Ion Ratio Lower Upper

167 100

166 21.5 17.4 26.2

139 12.5 9.7 14.5



#74

Di-n-butylphthalate

Concen: 21.592 ng

RT: 18.165 min Scan# 2566

Delta R.T. -0.000 min

Lab File: BG058773.D

Acq: 18 Aug 2023 12:42

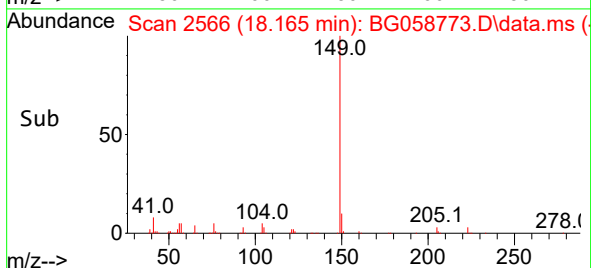
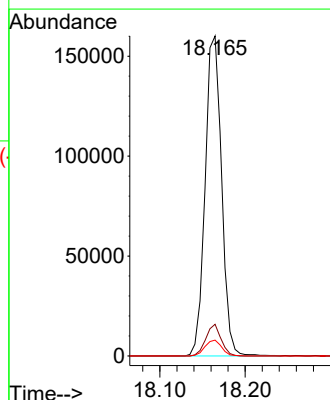
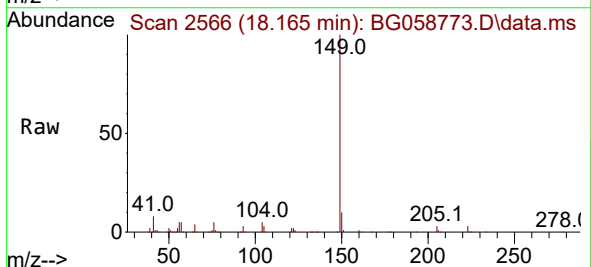
Tgt Ion:149 Resp: 214590

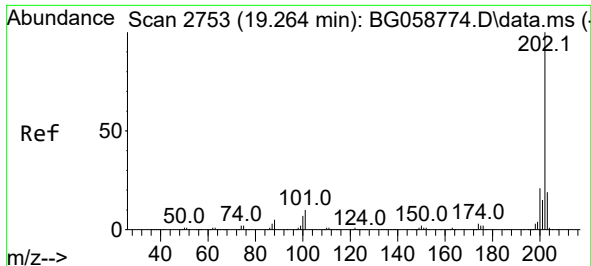
Ion Ratio Lower Upper

149 100

150 9.9 7.3 10.9

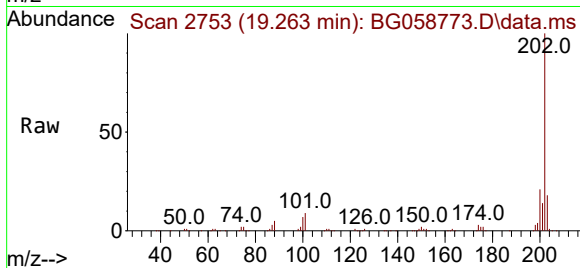
104 5.0 4.3 6.5



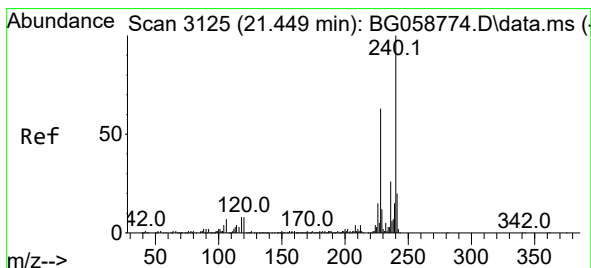
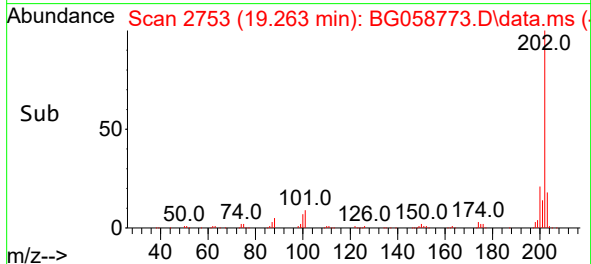
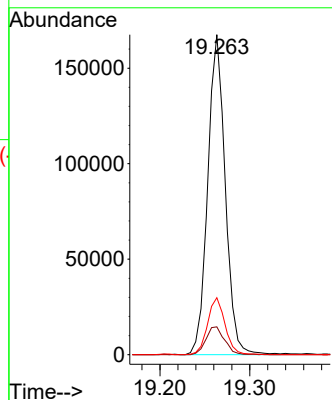


#75
Fluoranthene
Concen: 21.336 ng
RT: 19.263 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG058773.D
Acq: 18 Aug 2023 12:42

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

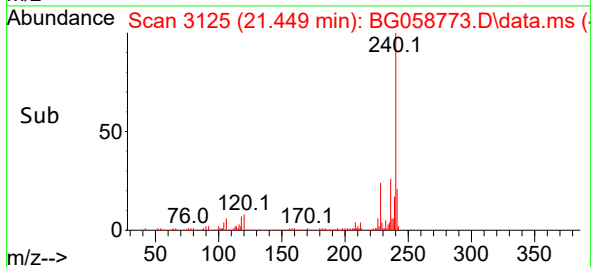
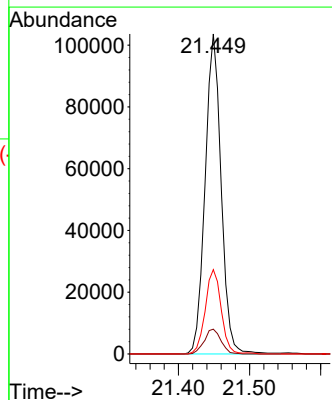
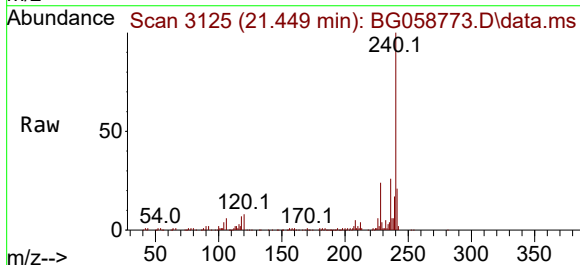


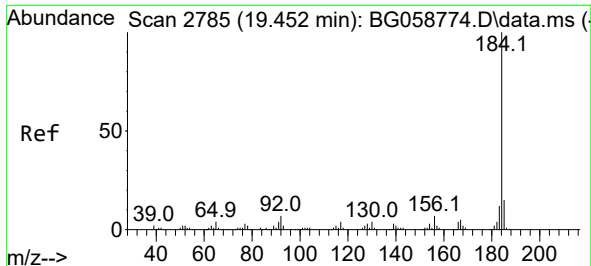
Tgt Ion:202 Resp: 226960
Ion Ratio Lower Upper
202 100
101 8.7 0.0 29.7
203 17.8 0.0 38.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.449 min Scan# 3125
Delta R.T. -0.000 min
Lab File: BG058773.D
Acq: 18 Aug 2023 12:42

Tgt Ion:240 Resp: 162276
Ion Ratio Lower Upper
240 100
120 7.8 6.2 9.2
236 26.3 20.5 30.7

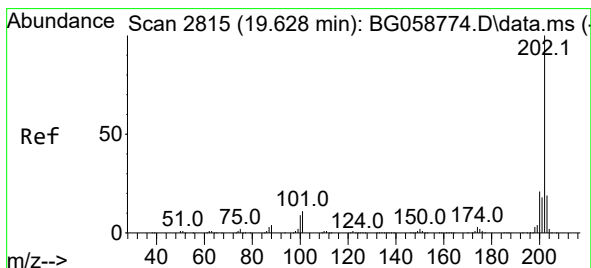
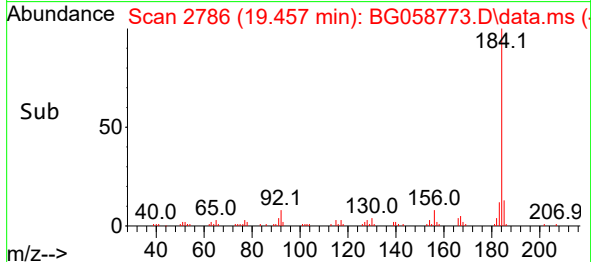
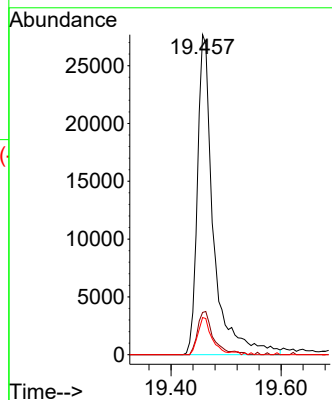
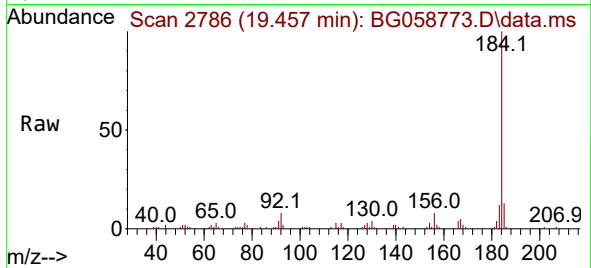




#77
Benzidine
Concen: 19.582 ng
RT: 19.457 min Scan# 21
Delta R.T. 0.005 min
Lab File: BG058773.D
Acq: 18 Aug 2023 12:42

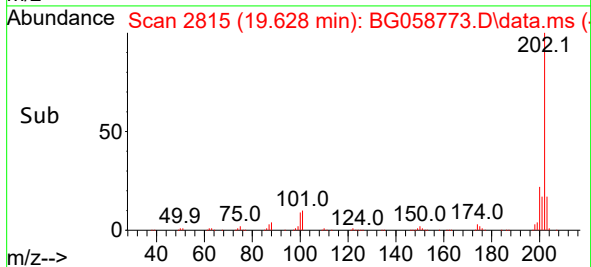
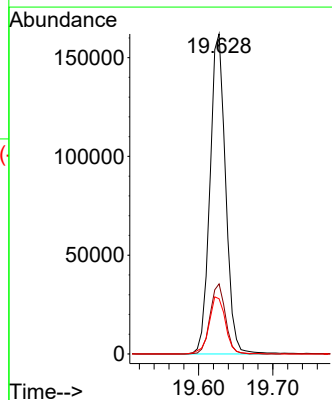
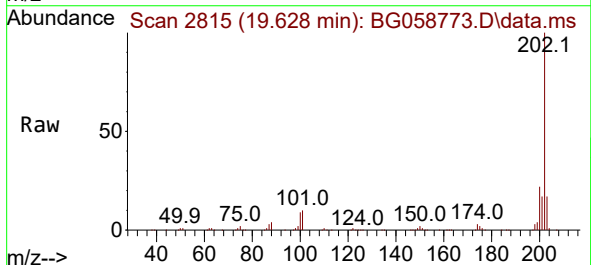
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

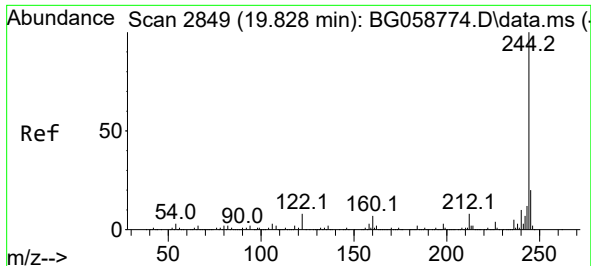
Tgt Ion:184 Resp: 55946
Ion Ratio Lower Upper
184 100
185 13.2 11.9 17.9
183 11.6 10.0 15.0



#78
Pyrene
Concen: 20.972 ng
RT: 19.628 min Scan# 2815
Delta R.T. -0.000 min
Lab File: BG058773.D
Acq: 18 Aug 2023 12:42

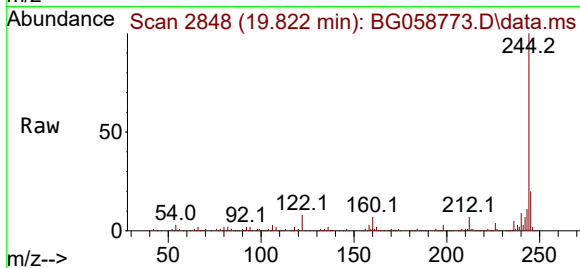
Tgt Ion:202 Resp: 237124
Ion Ratio Lower Upper
202 100
200 21.9 16.7 25.1
203 17.3 15.3 22.9



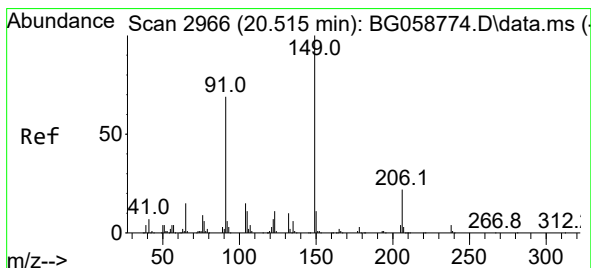
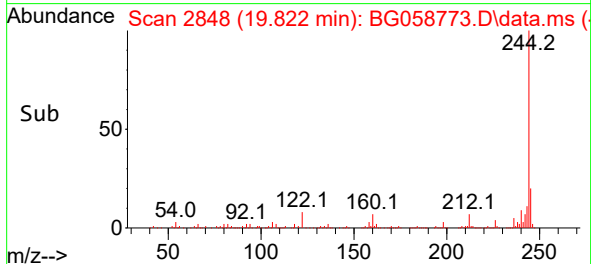
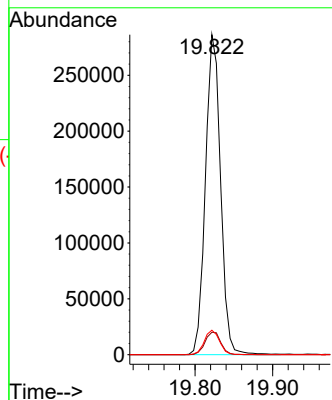


#79
 Terphenyl-d14
 Concen: 42.889 ng
 RT: 19.822 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BG058773.D
 Acq: 18 Aug 2023 12:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

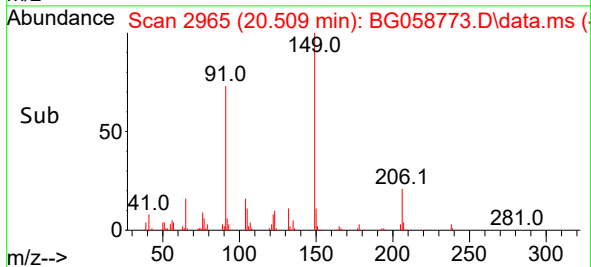
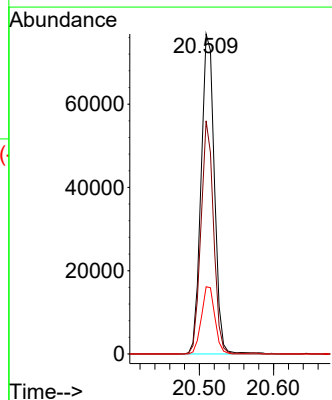
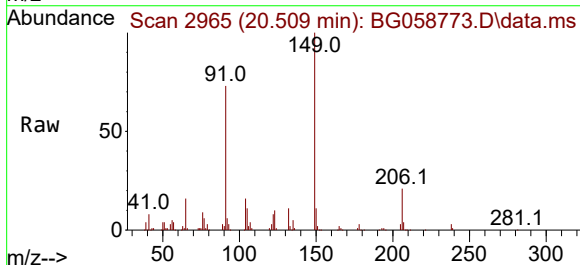


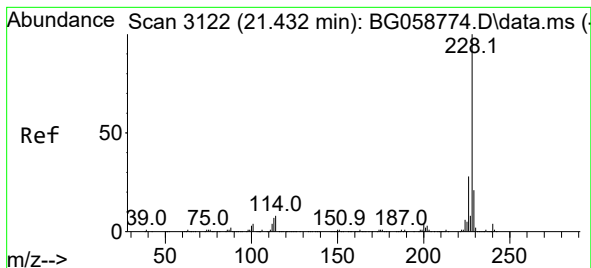
Tgt Ion:244 Resp: 387605
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.2 9.2
 122 7.7 6.3 9.5



#80
 Butylbenzylphthalate
 Concen: 20.863 ng
 RT: 20.509 min Scan# 2965
 Delta R.T. -0.006 min
 Lab File: BG058773.D
 Acq: 18 Aug 2023 12:42

Tgt Ion:149 Resp: 95673
 Ion Ratio Lower Upper
 149 100
 91 72.9 55.0 82.4
 206 21.0 17.6 26.4





#81

Benzo(a)anthracene

Concen: 20.829 ng

RT: 21.426 min Scan# 31

Delta R.T. -0.006 min

Lab File: BG058773.D

Acq: 18 Aug 2023 12:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

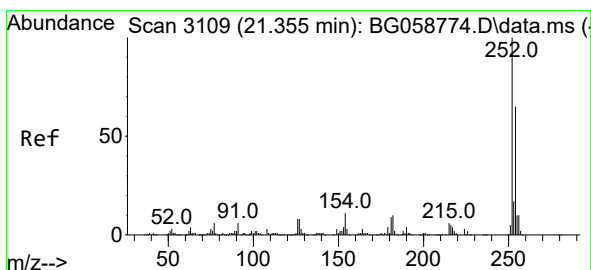
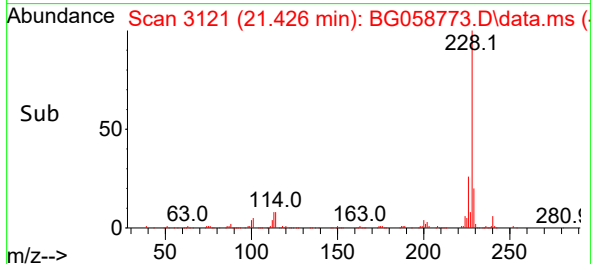
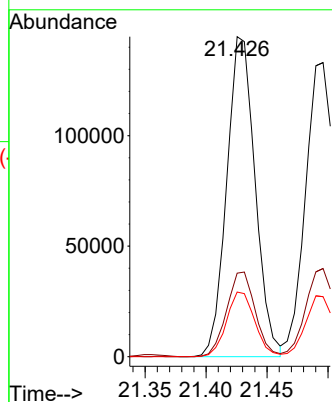
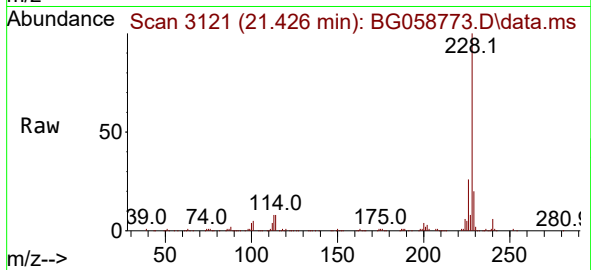
Tgt Ion:228 Resp: 235279

Ion Ratio Lower Upper

228 100

226 26.1 22.6 33.8

229 20.2 16.8 25.2



#82

3,3'-Dichlorobenzidine

Concen: 21.110 ng

RT: 21.355 min Scan# 3109

Delta R.T. -0.000 min

Lab File: BG058773.D

Acq: 18 Aug 2023 12:42

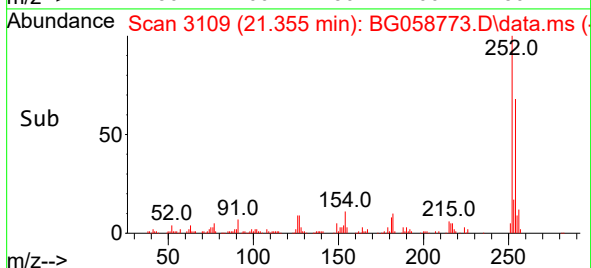
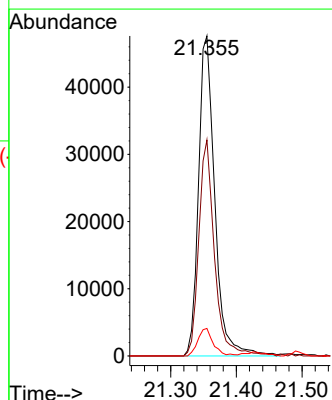
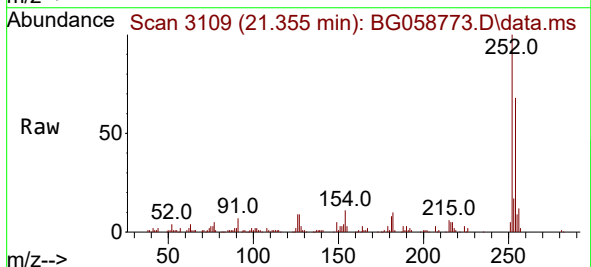
Tgt Ion:252 Resp: 82326

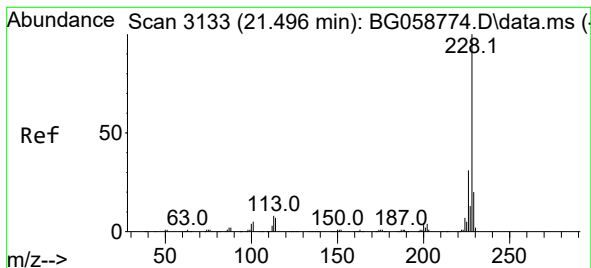
Ion Ratio Lower Upper

252 100

254 67.5 51.8 77.6

126 8.6 6.6 9.8





#83

Chrysene

Concen: 20.673 ng

RT: 21.496 min Scan# 3133

Delta R.T. -0.000 min

Lab File: BG058773.D

Acq: 18 Aug 2023 12:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

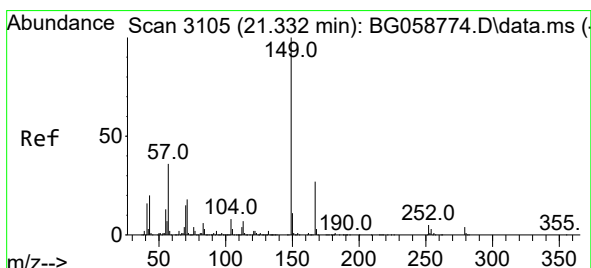
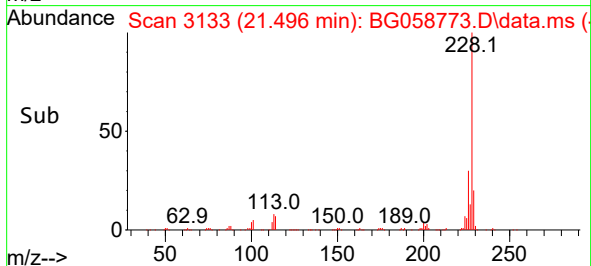
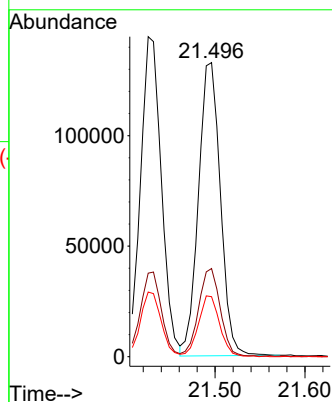
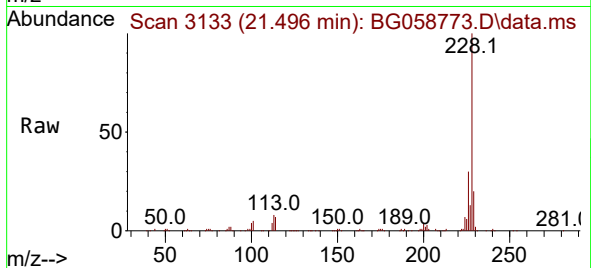
Tgt Ion:228 Resp: 225090

Ion Ratio Lower Upper

228 100

226 30.0 24.4 36.6

229 20.4 16.3 24.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 20.439 ng

RT: 21.331 min Scan# 3105

Delta R.T. -0.000 min

Lab File: BG058773.D

Acq: 18 Aug 2023 12:42

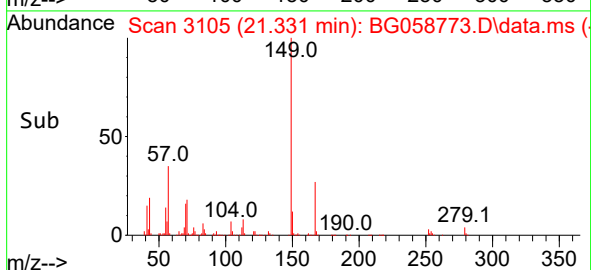
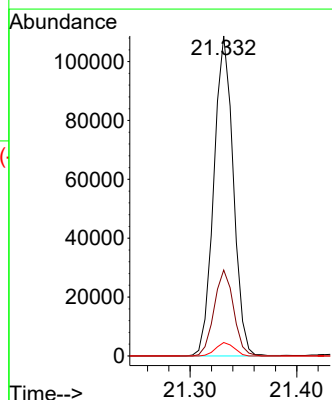
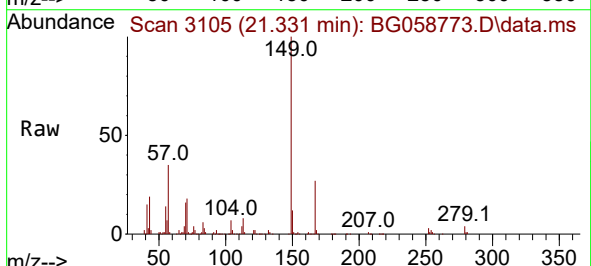
Tgt Ion:149 Resp: 137469

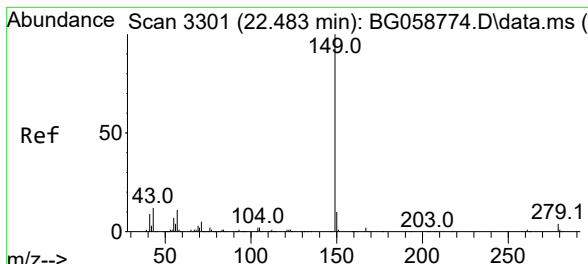
Ion Ratio Lower Upper

149 100

167 26.8 21.7 32.5

279 4.2 3.2 4.8

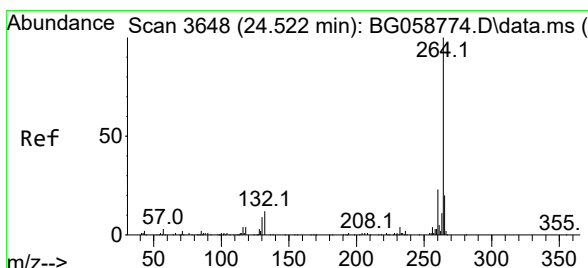
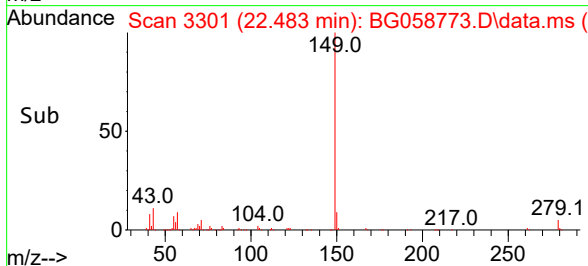
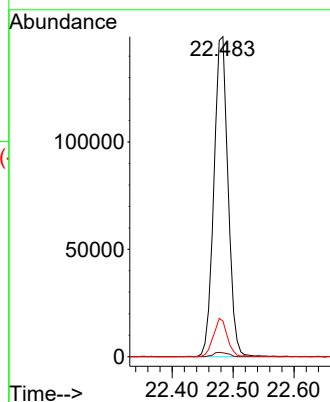
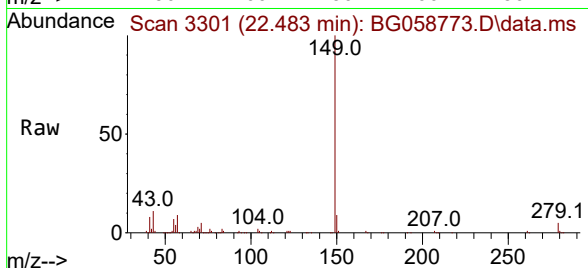




#85
Di-n-octyl phthalate
Concen: 20.807 ng
RT: 22.483 min Scan# 31
Delta R.T. -0.000 min
Lab File: BG058773.D
Acq: 18 Aug 2023 12:42

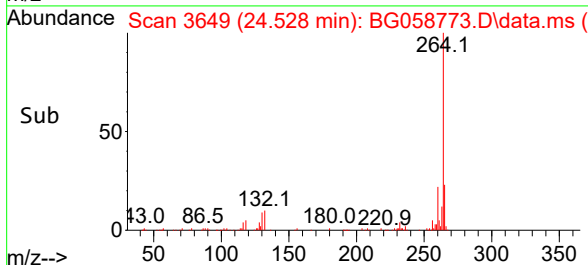
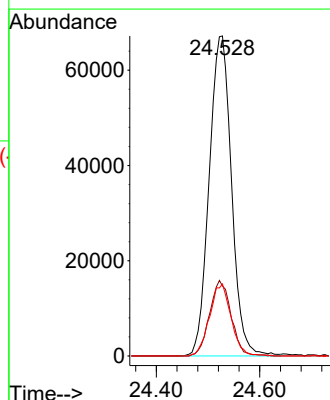
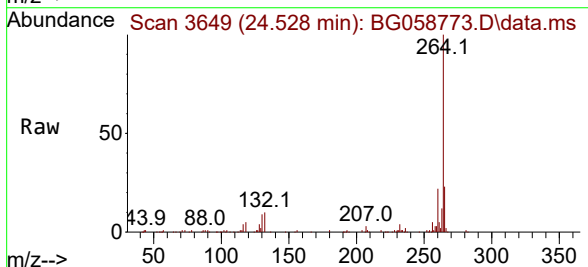
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

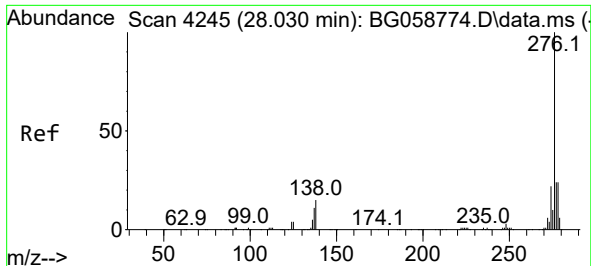
Tgt Ion:149 Resp: 240703
Ion Ratio Lower Upper
149 100
167 1.4 1.3 1.9
43 11.9 9.7 14.5



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.528 min Scan# 3649
Delta R.T. 0.006 min
Lab File: BG058773.D
Acq: 18 Aug 2023 12:42

Tgt Ion:264 Resp: 201651
Ion Ratio Lower Upper
264 100
260 21.9 18.2 27.2
265 22.5 16.4 24.6

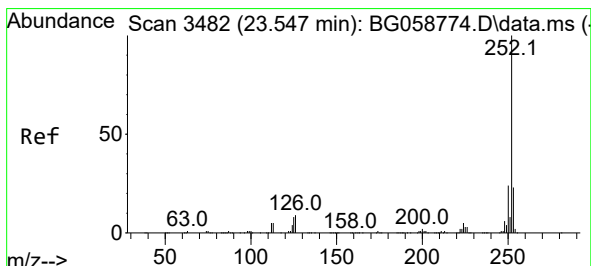
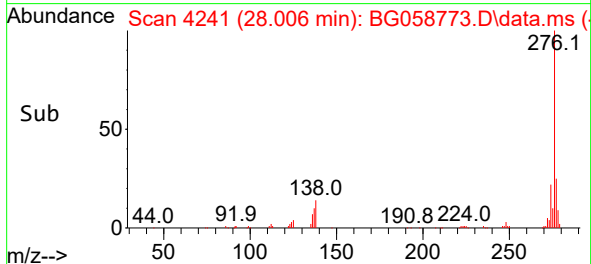
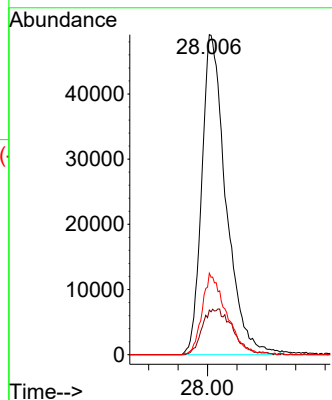
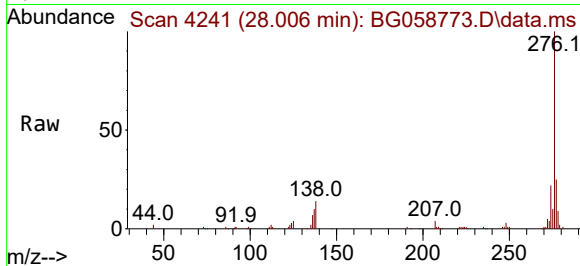




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 20.554 ng
 RT: 28.006 min Scan# 41
 Delta R.T. -0.024 min
 Lab File: BG058773.D
 Acq: 18 Aug 2023 12:42

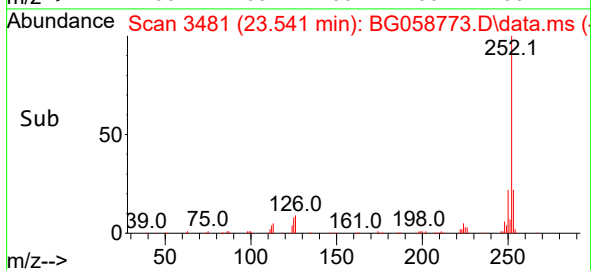
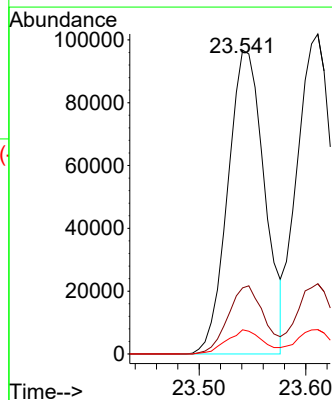
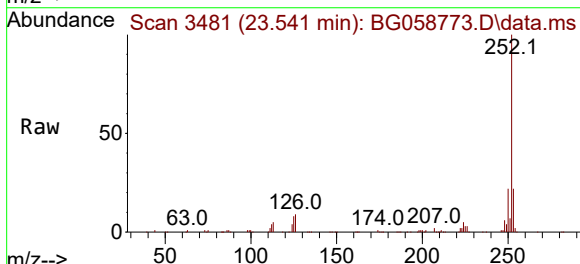
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

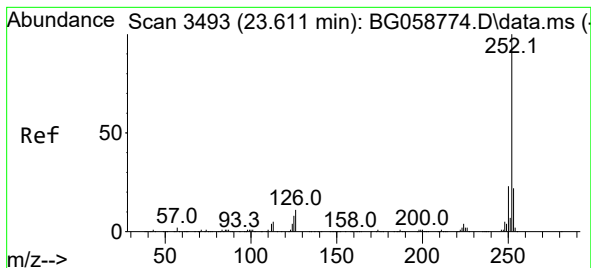
Tgt Ion:276 Resp: 280425
 Ion Ratio Lower Upper
 276 100
 138 0.0 6.2 9.2#
 277 25.2 20.4 30.6



#88
 Benzo(b)fluoranthene
 Concen: 20.742 ng
 RT: 23.541 min Scan# 3481
 Delta R.T. -0.006 min
 Lab File: BG058773.D
 Acq: 18 Aug 2023 12:42

Tgt Ion:252 Resp: 232070
 Ion Ratio Lower Upper
 252 100
 253 21.7 18.4 27.6
 125 8.0 6.2 9.2





#89

Benzo(k)fluoranthene

Concen: 20.989 ng

RT: 23.611 min Scan# 3493

Delta R.T. -0.000 min

Lab File: BG058773.D

Acq: 18 Aug 2023 12:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

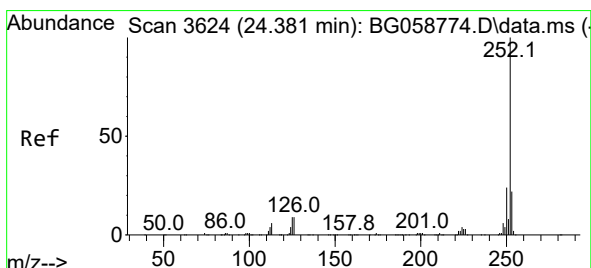
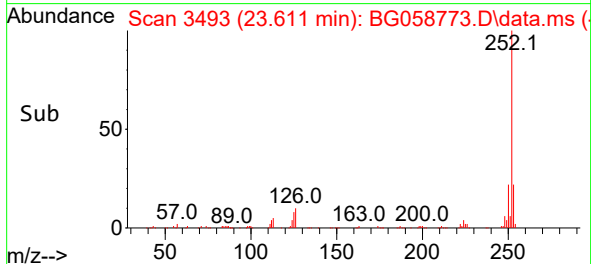
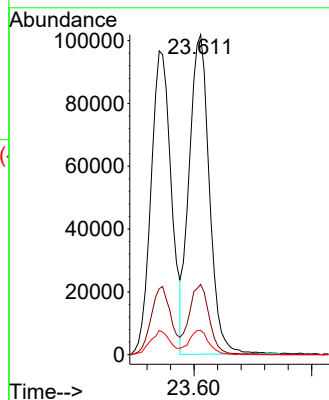
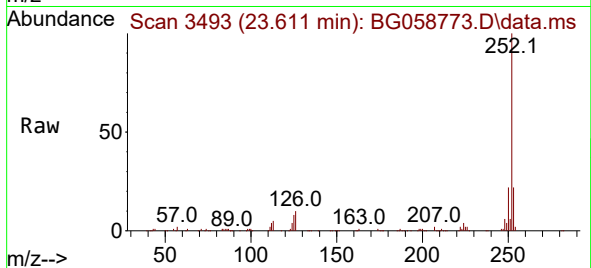
Tgt Ion:252 Resp: 242187

Ion Ratio Lower Upper

252 100

253 21.9 17.6 26.4

125 7.6 6.3 9.5



#90

Benzo(a)pyrene

Concen: 20.708 ng

RT: 24.375 min Scan# 3623

Delta R.T. -0.006 min

Lab File: BG058773.D

Acq: 18 Aug 2023 12:42

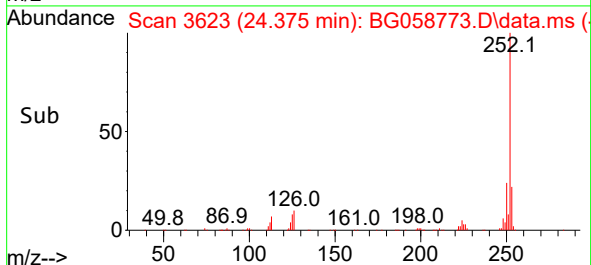
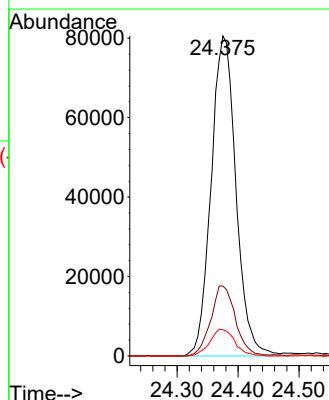
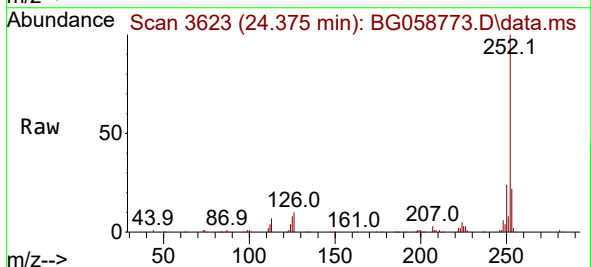
Tgt Ion:252 Resp: 228138

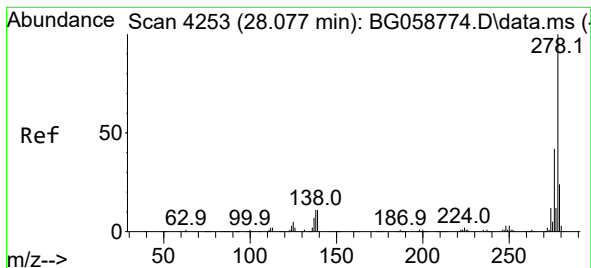
Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

125 8.2 6.8 10.2





#91

Dibenzo(a,h)anthracene

Concen: 21.011 ng

RT: 28.077 min Scan# 41

Delta R.T. -0.000 min

Lab File: BG058773.D

Acq: 18 Aug 2023 12:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

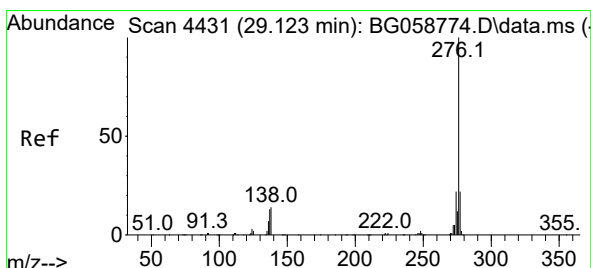
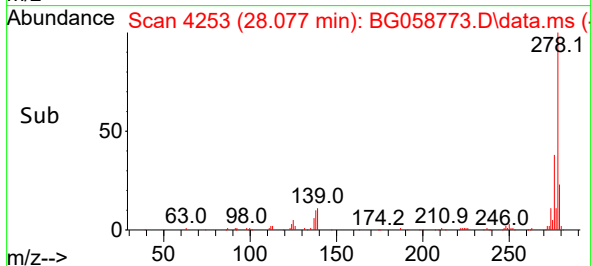
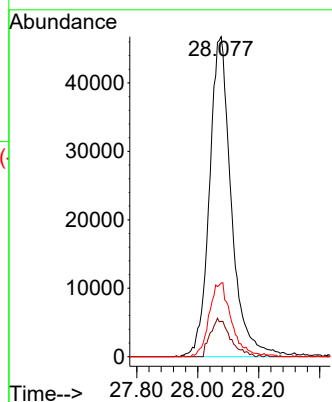
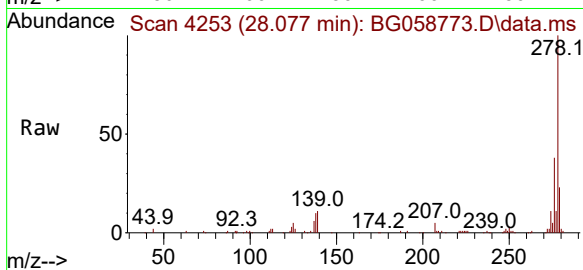
Tgt Ion:278 Resp: 233221

Ion Ratio Lower Upper

278 100

139 11.0 8.9 13.3

279 23.1 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 20.712 ng

RT: 29.116 min Scan# 4430

Delta R.T. -0.006 min

Lab File: BG058773.D

Acq: 18 Aug 2023 12:42

Tgt Ion:276 Resp: 231439

Ion Ratio Lower Upper

276 100

277 24.8 17.8 26.6

138 16.1 11.1 16.7

