

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081823\
 Data File : BG058777.D
 Acq On : 18 Aug 2023 15:27
 Operator : MA/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Quant Time: Aug 18 17:50:41 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	7.812	152	30812	20.000	ng	0.00
21) Naphthalene-d8	10.609	136	116583	20.000	ng	0.00
39) Acenaphthene-d10	14.457	164	80989	20.000	ng	0.00
64) Phenanthrene-d10	17.207	188	193833	20.000	ng	0.00
76) Chrysene-d12	21.455	240	159379	20.000	ng	0.00
86) Perylene-d12	24.528	264	205238	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.380	112	286214	149.485	ng	0.00
7) Phenol-d6	6.990	99	400507	149.092	ng	0.00
23) Nitrobenzene-d5	8.981	82	381797	157.449	ng	0.00
42) 2,4,6-Tribromophenol	15.956	330	199630	157.202	ng	0.00
45) 2-Fluorobiphenyl	13.082	172	794034	142.598	ng	0.00
79) Terphenyl-d14	19.827	244	1257801	141.706	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.270	88	63718	70.777	ng	96
3) Pyridine	3.670	79	176480	75.412	ng	95
4) n-Nitrosodimethylamine	3.594	42	95528	75.180	ng	92
6) Aniline	7.142	93	246591	75.093	ng	99
8) 2-Chlorophenol	7.377	128	142223	73.465	ng	98
9) Benzaldehyde	6.954	77	97638	65.262	ng	99
10) Phenol	7.019	94	193196	74.583	ng	96
11) bis(2-Chloroethyl)ether	7.242	93	147505	72.978	ng	99
12) 1,3-Dichlorobenzene	7.700	146	149341	72.624	ng	95
13) 1,4-Dichlorobenzene	7.847	146	151586	72.898	ng	96
14) 1,2-Dichlorobenzene	8.165	146	144855	72.074	ng	98
15) Benzyl Alcohol	8.059	79	154663	80.527	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.341	45	318300	73.894	ng	98
17) 2-Methylphenol	8.259	107	144585	75.996	ng	98
18) Hexachloroethane	8.887	117	57107	75.375	ng	98
19) n-Nitroso-di-n-propyla...	8.623	70	130603	75.212	ng	99
20) 3+4-Methylphenols	8.594	107	195664	76.496	ng	98
22) Acetophenone	8.641	105	242541	76.854	ng	# 99
24) Nitrobenzene	9.022	77	189606	78.617	ng	98
25) Isophorone	9.545	82	379361	78.669	ng	99
26) 2-Nitrophenol	9.733	139	85912	85.173	ng	95
27) 2,4-Dimethylphenol	9.792	122	138021	80.738	ng	98
28) bis(2-Chloroethoxy)met...	10.027	93	198786	77.823	ng	98
29) 2,4-Dichlorophenol	10.268	162	143532	81.708	ng	95
30) 1,2,4-Trichlorobenzene	10.474	180	164549	77.572	ng	97
31) Naphthalene	10.662	128	467368	76.351	ng	99
32) Benzoic acid	10.004	122	88887	80.749	ng	98
33) 4-Chloroaniline	10.779	127	211638	82.666	ng	98
34) Hexachlorobutadiene	10.944	225	111853	78.128	ng	98
35) Caprolactam	11.596	113	51268	81.447	ng	# 86
36) 4-Chloro-3-methylphenol	11.913	107	174591	79.922	ng	98
37) 2-Methylnaphthalene	12.277	142	337786	76.830	ng	98
38) 1-Methylnaphthalene	12.501	142	315686	75.668	ng	99
40) 1,2,4,5-Tetrachloroben...	12.648	216	191983	76.892	ng	99
41) Hexachlorocyclopentadiene	12.624	237	81646	82.781	ng	99
43) 2,4,6-Trichlorophenol	12.894	196	129845	81.730	ng	97

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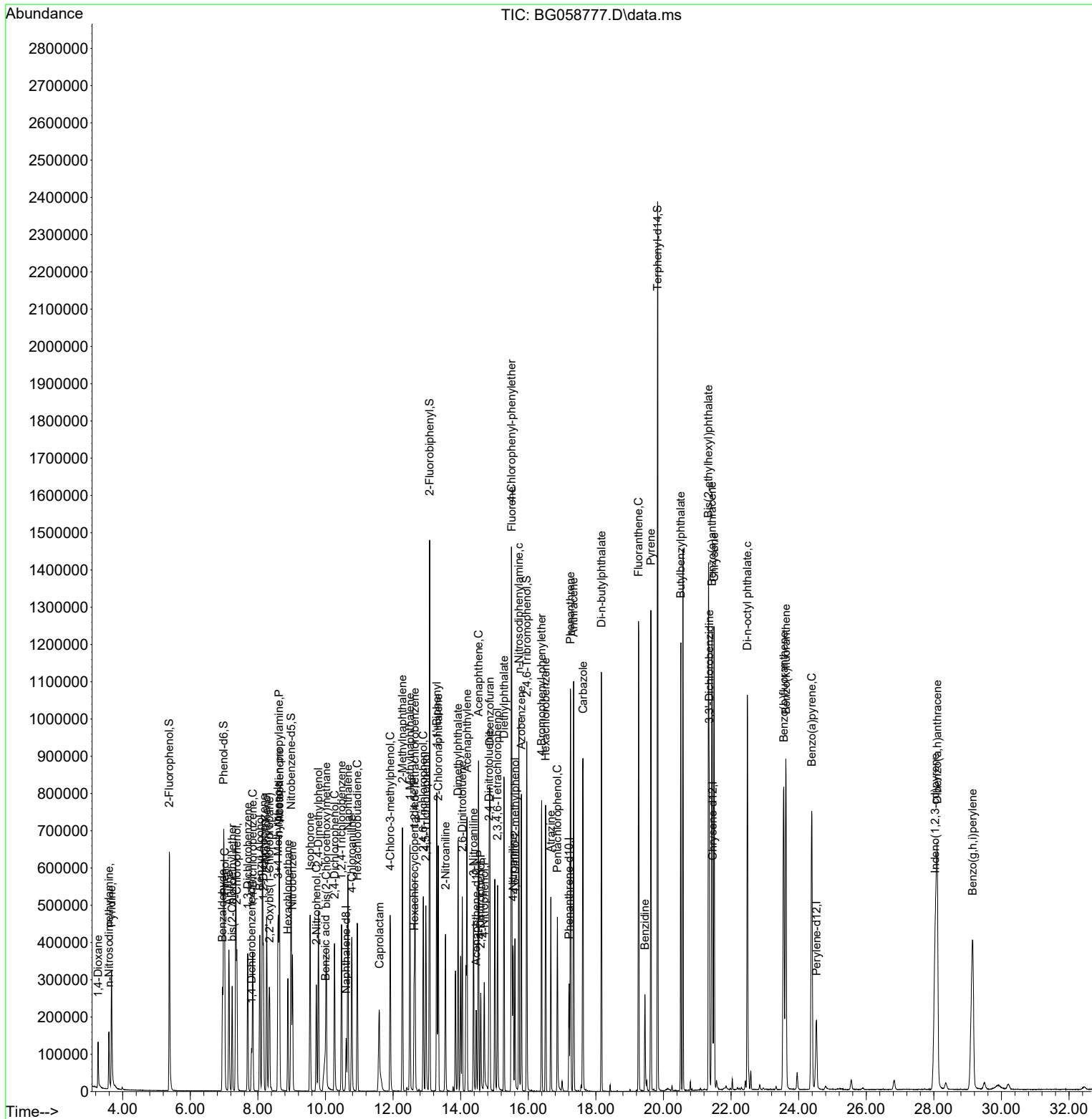
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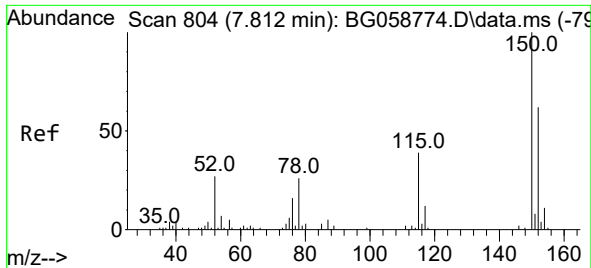
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.971	196	151991	79.891	ng	96
46) 1,1'-Biphenyl	13.294	154	418006	74.922	ng	99
47) 2-Chloronaphthalene	13.335	162	330480	76.010	ng	99
48) 2-Nitroaniline	13.552	65	136498	82.662	ng	98
49) Acenaphthylene	14.187	152	541784	75.141	ng	99
50) Dimethylphthalate	13.923	163	471747	75.229	ng	100
51) 2,6-Dinitrotoluene	14.046	165	105470	80.059	ng	92
52) Acenaphthene	14.528	154	315437	74.864	ng	99
53) 3-Nitroaniline	14.381	138	105993	83.418	ng	96
54) 2,4-Dinitrophenol	14.592	184	59558	80.721	ng	95
55) Dibenzofuran	14.863	168	534454	73.533	ng	99
56) 4-Nitrophenol	14.698	139	72779	79.303	ng	99
57) 2,4-Dinitrotoluene	14.839	165	146992	79.996	ng	98
58) Fluorene	15.509	166	422473	73.038	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.092	232	126173	81.273	ng	95
60) Diethylphthalate	15.286	149	477292	73.823	ng	98
61) 4-Chlorophenyl-phenyle...	15.503	204	237174	73.977	ng	95
62) 4-Nitroaniline	15.550	138	105624	77.938	ng	96
63) Azobenzene	15.797	77	446365	75.187	ng	99
65) 4,6-Dinitro-2-methylph...	15.609	198	93281	85.139	ng	99
66) n-Nitrosodiphenylamine	15.721	169	378898	75.843	ng	98
67) 4-Bromophenyl-phenylether	16.396	248	166010	78.048	ng	99
68) Hexachlorobenzene	16.514	284	174946	76.421	ng	98
69) Atrazine	16.666	200	97245	55.002	ng	98
70) Pentachlorophenol	16.860	266	104868	88.061	ng	97
71) Phenanthrene	17.248	178	681782	73.268	ng	99
72) Anthracene	17.342	178	698414	74.834	ng	100
73) Carbazole	17.618	167	625583	73.198	ng	98
74) Di-n-butylphthalate	18.165	149	782383	72.569	ng	98
75) Fluoranthene	19.263	202	823521	71.365	ng	99
77) Benzidine	19.451	184	183734	65.479	ng	99
78) Pyrene	19.628	202	828300	74.588	ng	98
80) Butylbenzylphthalate	20.515	149	358260	79.546	ng	99
81) Benzo(a)anthracene	21.437	228	838996	75.624	ng	99
82) 3,3'-Dichlorobenzidine	21.355	252	292677	76.412	ng	99
83) Chrysene	21.496	228	801366	74.939	ng	100
84) Bis(2-ethylhexyl)phtha...	21.332	149	511038	77.364	ng	99
85) Di-n-octyl phthalate	22.483	149	895854	78.849	ng	99
87) Indeno(1,2,3-cd)pyrene	28.041	276	1082805	77.980	ng	# 94
88) Benzo(b)fluoranthene	23.558	252	882754	77.518	ng	99
89) Benzo(k)fluoranthene	23.623	252	870615	74.132	ng	99
90) Benzo(a)pyrene	24.387	252	864534	77.102	ng	99
91) Dibenzo(a,h)anthracene	28.100	278	883740	78.224	ng	98
92) Benzo(g,h,i)perylene	29.152	276	893868	78.594	ng	98

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

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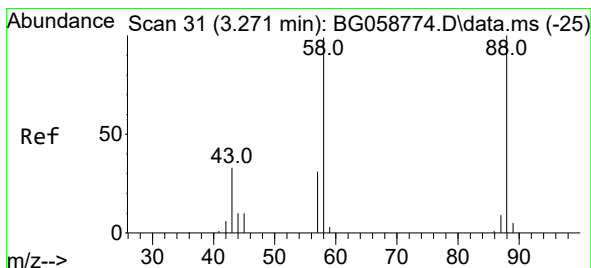
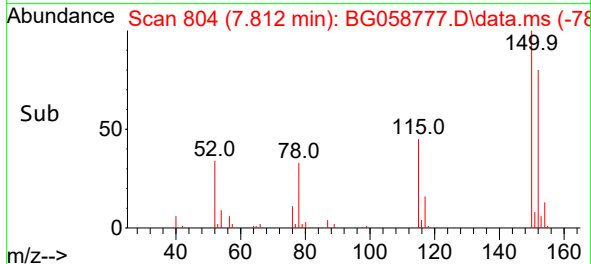
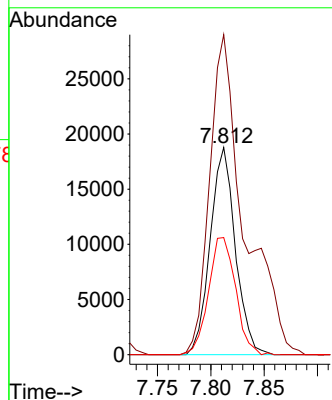
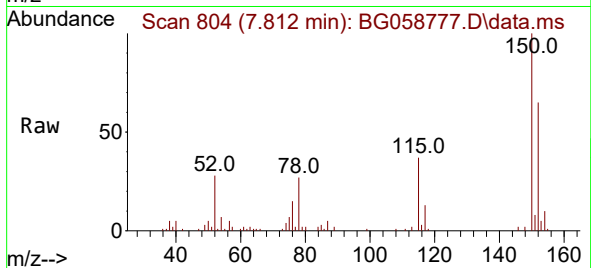




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.812 min Scan# 80
Delta R.T. 0.000 min
Lab File: BG058777.D
Acq: 18 Aug 2023 15:27

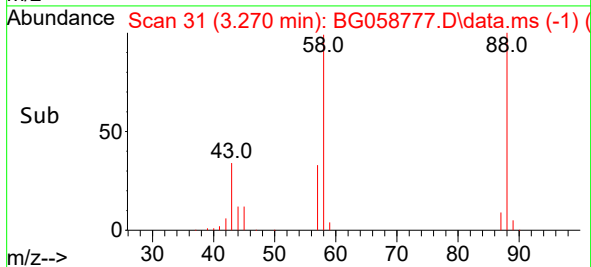
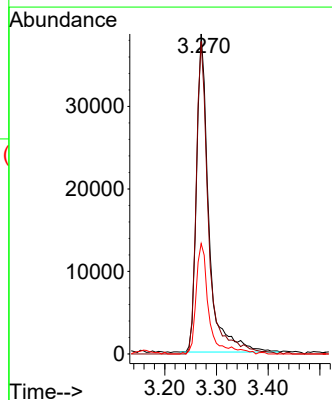
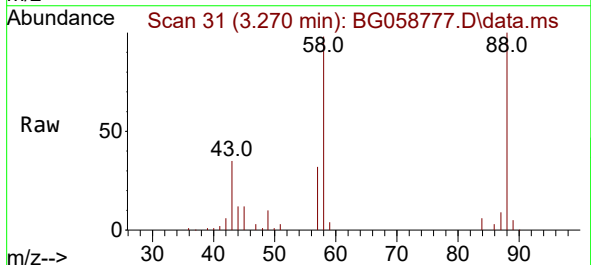
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ClientSampleId :
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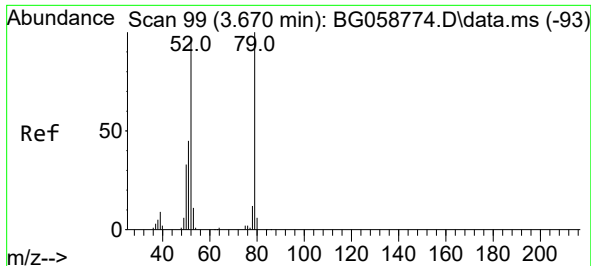
Tgt Ion:152 Resp: 30812
Ion Ratio Lower Upper
152 100
150 154.4 128.6 192.8
115 56.5 50.4 75.6



#2
1,4-Dioxane
Concen: 70.777 ng
RT: 3.270 min Scan# 31
Delta R.T. -0.000 min
Lab File: BG058777.D
Acq: 18 Aug 2023 15:27

Tgt Ion: 88 Resp: 63718
Ion Ratio Lower Upper
88 100
58 98.9 82.8 124.2
43 35.9 30.1 45.1

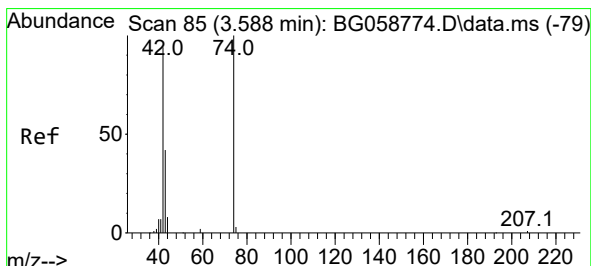
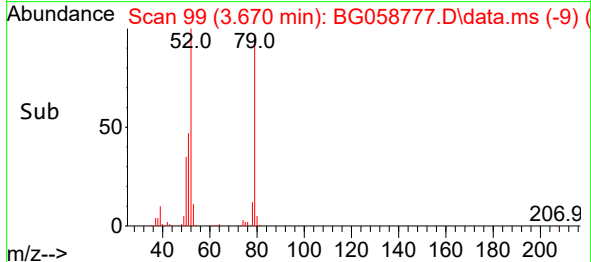
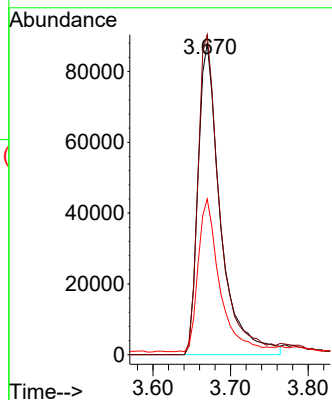
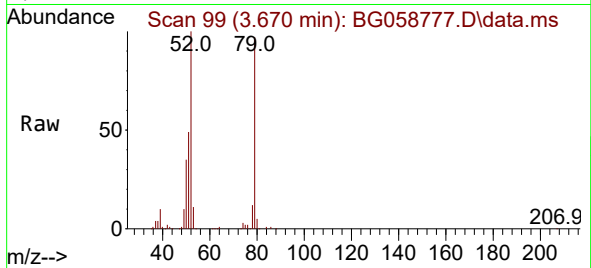




#3
Pyridine
Concen: 75.412 ng
RT: 3.670 min Scan# 99
Delta R.T. -0.000 min
Lab File: BG058777.D
Acq: 18 Aug 2023 15:27

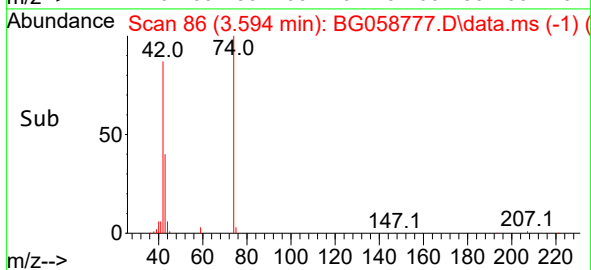
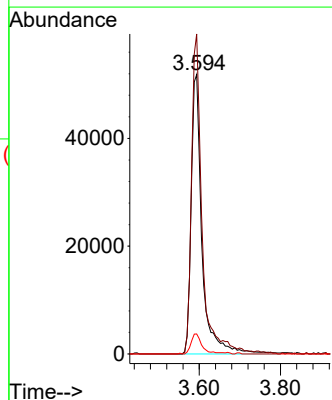
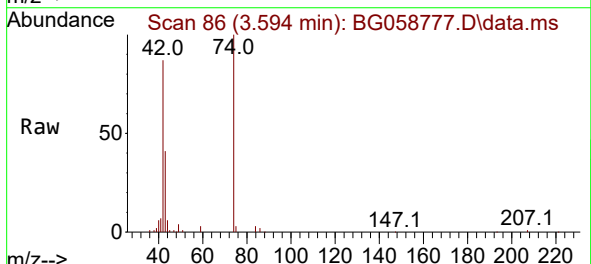
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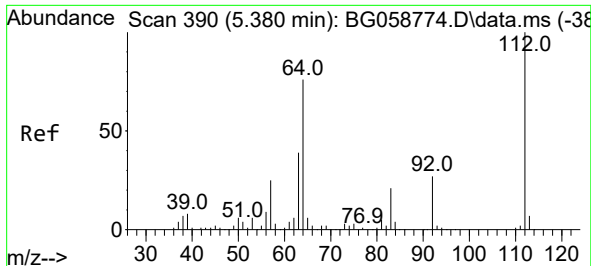
Tgt Ion: 79 Resp: 176480
Ion Ratio Lower Upper
79 100
52 102.8 77.6 116.4
51 50.0 37.5 56.3



#4
n-Nitrosodimethylamine
Concen: 75.180 ng
RT: 3.594 min Scan# 86
Delta R.T. 0.006 min
Lab File: BG058777.D
Acq: 18 Aug 2023 15:27

Tgt Ion: 42 Resp: 95528
Ion Ratio Lower Upper
42 100
74 114.6 85.1 127.7
44 7.1 6.9 10.3

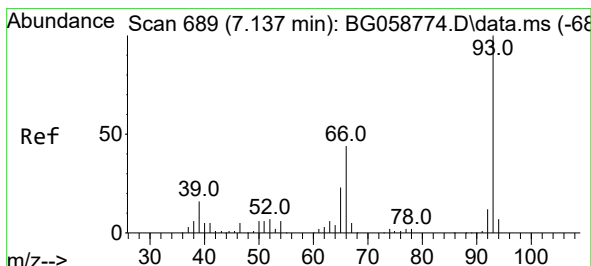
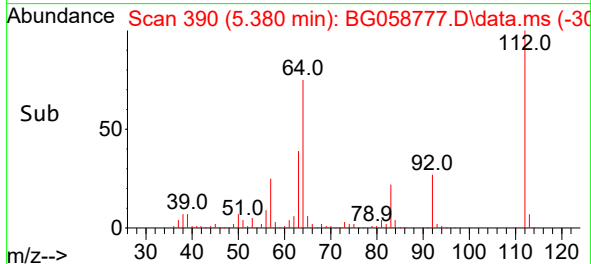
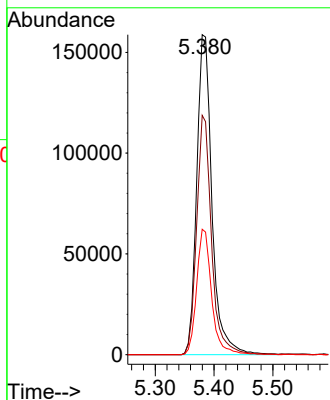
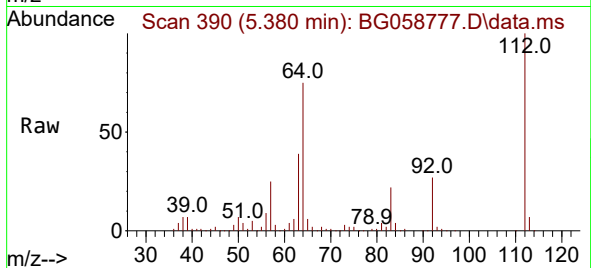




#5
2-Fluorophenol
Concen: 149.485 ng
RT: 5.380 min Scan# 390
Delta R.T. -0.000 min
Lab File: BG058777.D
Acq: 18 Aug 2023 15:27

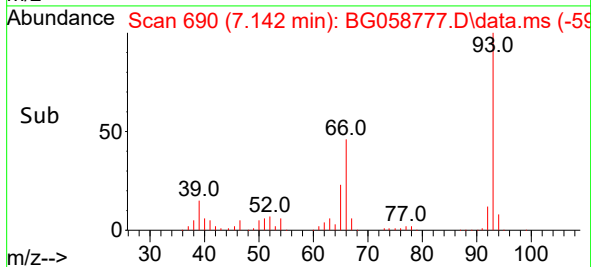
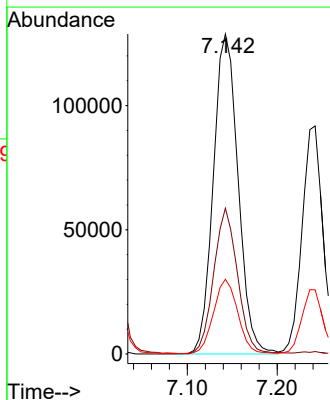
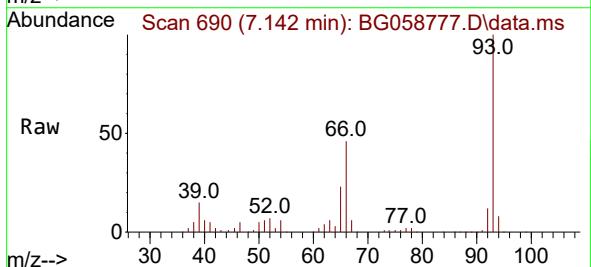
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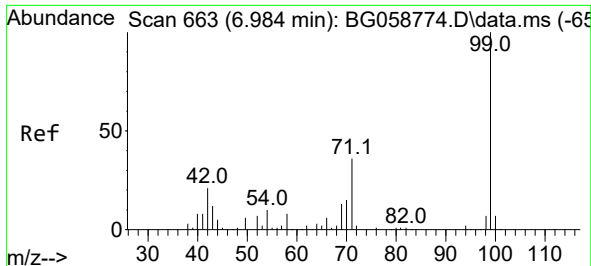
Tgt Ion:112 Resp: 286214
Ion Ratio Lower Upper
112 100
64 74.8 60.6 90.8
63 39.2 31.0 46.4



#6
Aniline
Concen: 75.093 ng
RT: 7.142 min Scan# 690
Delta R.T. 0.006 min
Lab File: BG058777.D
Acq: 18 Aug 2023 15:27

Tgt Ion: 93 Resp: 246591
Ion Ratio Lower Upper
93 100
66 45.6 35.7 53.5
65 23.3 18.2 27.2

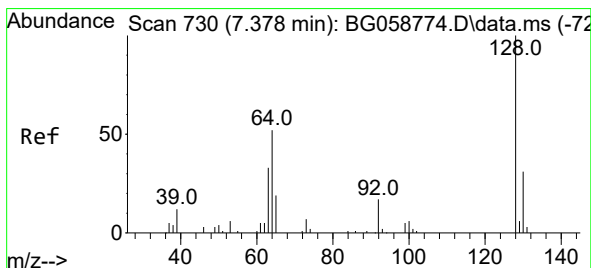
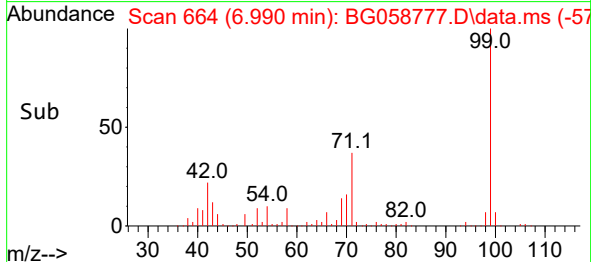
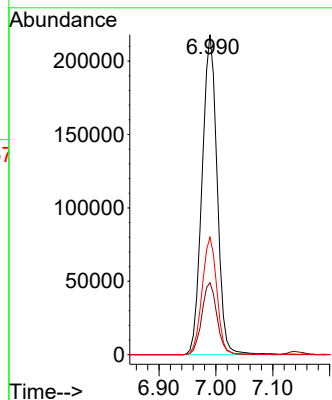
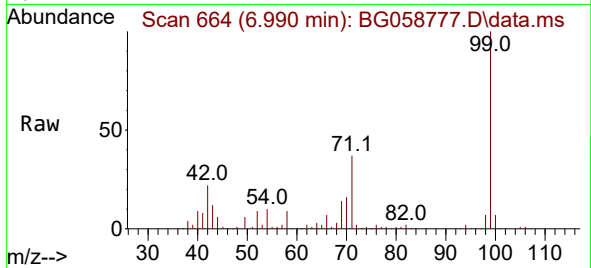




#7
Phenol-d6
Concen: 149.092 ng
RT: 6.990 min Scan# 60
Delta R.T. 0.006 min
Lab File: BG058777.D
Acq: 18 Aug 2023 15:27

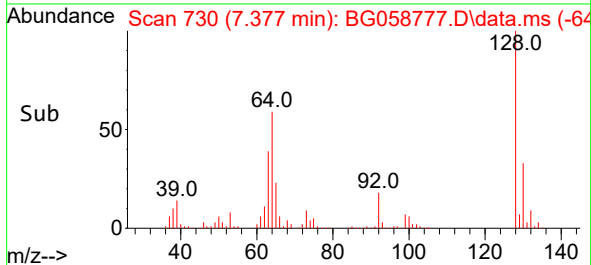
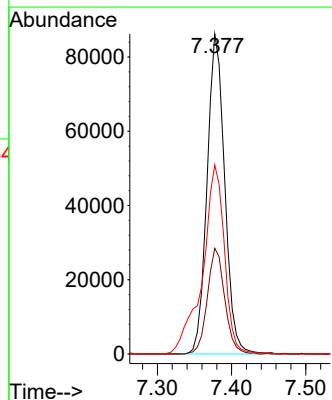
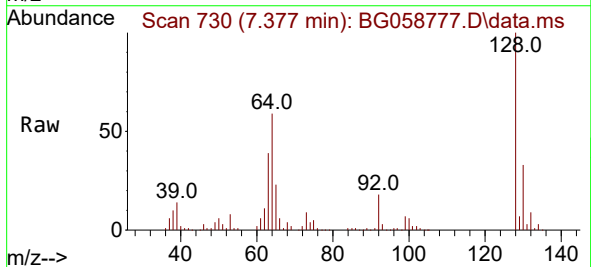
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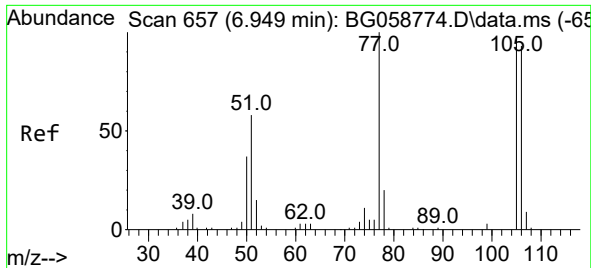
Tgt Ion: 99 Resp: 400507
Ion Ratio Lower Upper
99 100
42 22.5 16.5 24.7
71 36.7 28.4 42.6



#8
2-Chlorophenol
Concen: 73.465 ng
RT: 7.377 min Scan# 730
Delta R.T. -0.000 min
Lab File: BG058777.D
Acq: 18 Aug 2023 15:27

Tgt Ion: 128 Resp: 142223
Ion Ratio Lower Upper
128 100
130 33.0 10.9 50.9
64 59.0 38.4 78.4

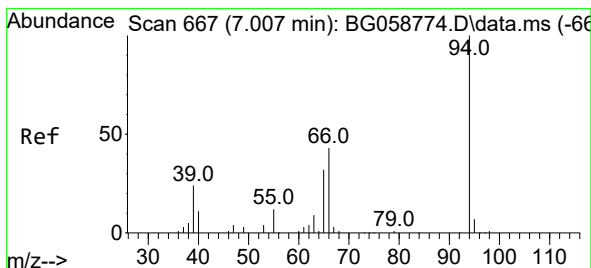
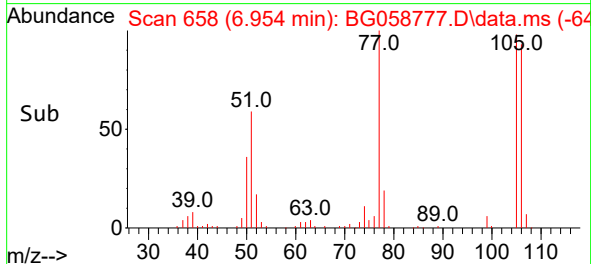
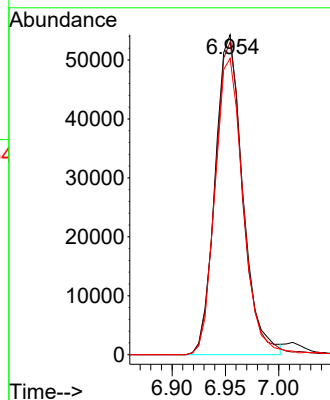
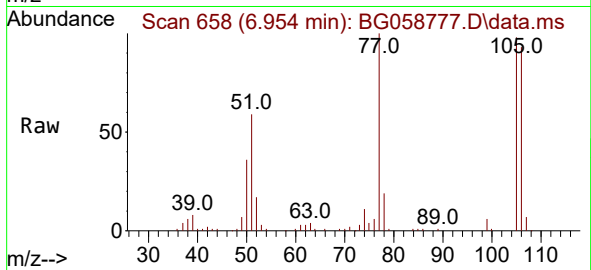




#9
Benzaldehyde
Concen: 65.262 ng
RT: 6.954 min Scan# 657
Delta R.T. 0.006 min
Lab File: BG058777.D
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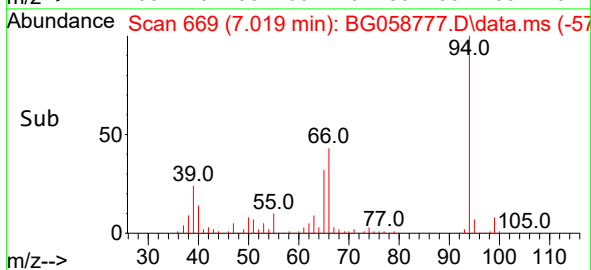
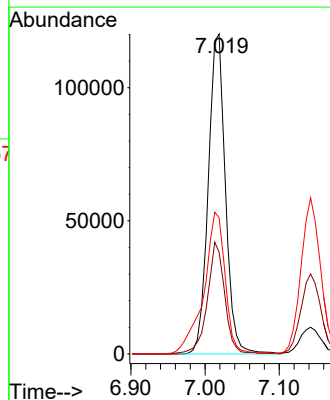
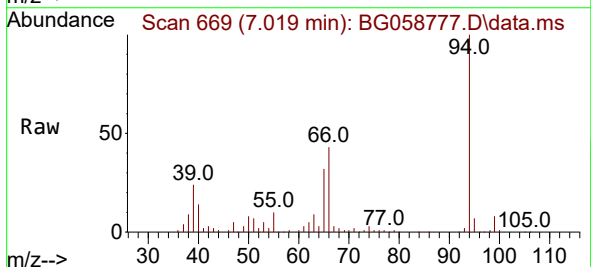
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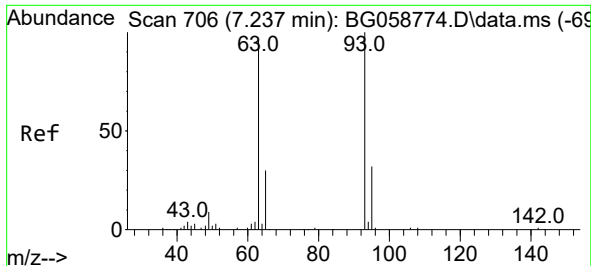
Tgt Ion: 77 Resp: 97638
Ion Ratio Lower Upper
77 100
105 97.7 76.7 116.7
106 92.6 73.4 113.4



#10
Phenol
Concen: 74.583 ng
RT: 7.019 min Scan# 669
Delta R.T. 0.011 min
Lab File: BG058777.D
Acq: 18 Aug 2023 15:27

Tgt Ion: 94 Resp: 193196
Ion Ratio Lower Upper
94 100
65 31.9 12.6 52.6
66 42.6 26.6 66.6

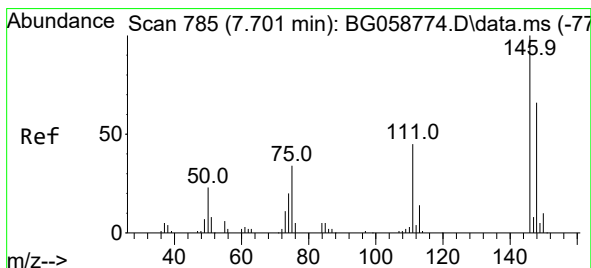
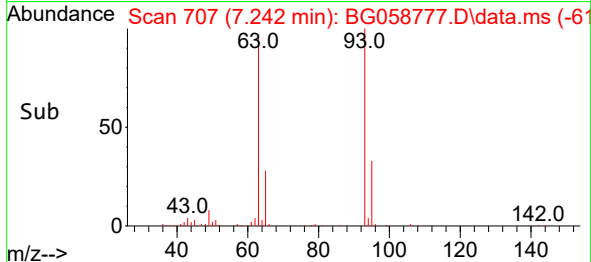
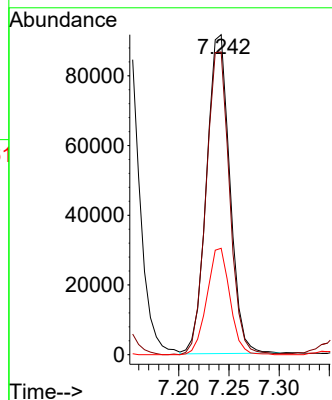
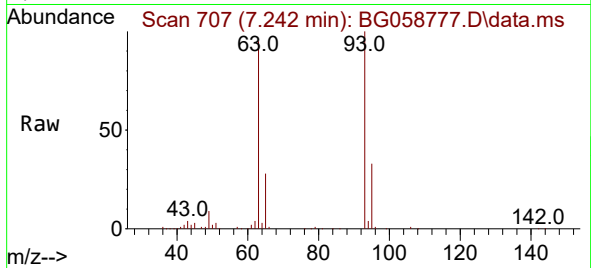




#11
bis(2-Chloroethyl)ether
Concen: 72.978 ng
RT: 7.242 min Scan# 706
Delta R.T. 0.006 min
Lab File: BG058777.D
Acq: 18 Aug 2023 15:27

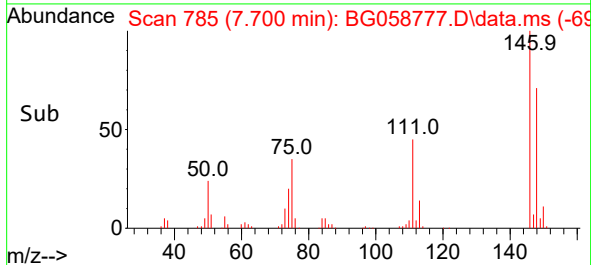
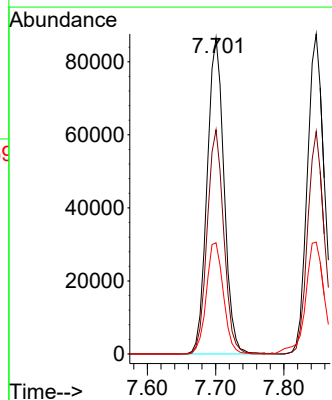
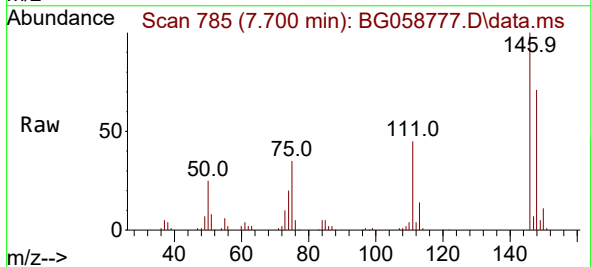
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

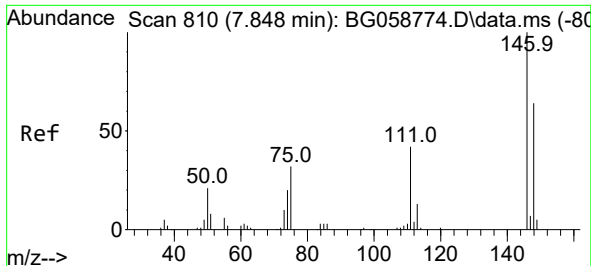
Tgt Ion: 93 Resp: 147505
Ion Ratio Lower Upper
93 100
63 94.6 74.8 114.8
95 33.2 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 72.624 ng
RT: 7.700 min Scan# 785
Delta R.T. -0.000 min
Lab File: BG058777.D
Acq: 18 Aug 2023 15:27

Tgt Ion:146 Resp: 149341
Ion Ratio Lower Upper
146 100
148 70.9 52.4 78.6
75 35.2 27.6 41.4





#13

1,4-Dichlorobenzene

Concen: 72.898 ng

RT: 7.847 min Scan# 810

Delta R.T. -0.000 min

Lab File: BG058777.D

Acq: 18 Aug 2023 15:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

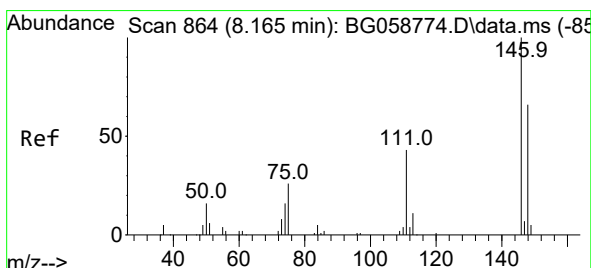
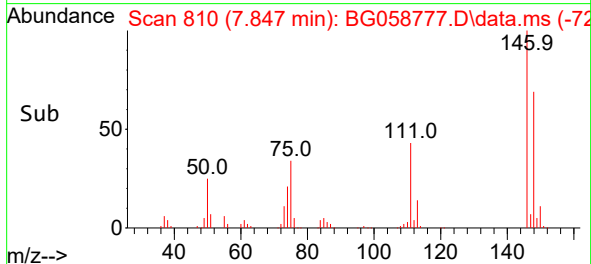
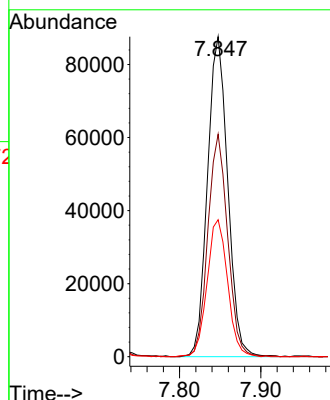
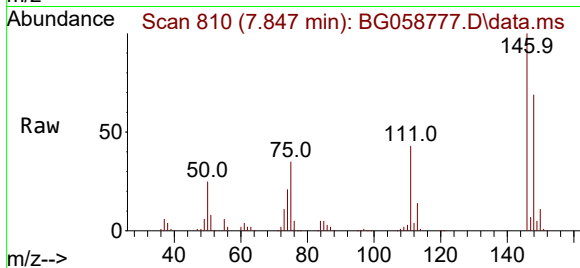
Tgt Ion:146 Resp: 151586

Ion Ratio Lower Upper

146 100

148 69.5 51.3 76.9

111 42.8 33.8 50.8



#14

1,2-Dichlorobenzene

Concen: 72.074 ng

RT: 8.165 min Scan# 864

Delta R.T. -0.000 min

Lab File: BG058777.D

Acq: 18 Aug 2023 15:27

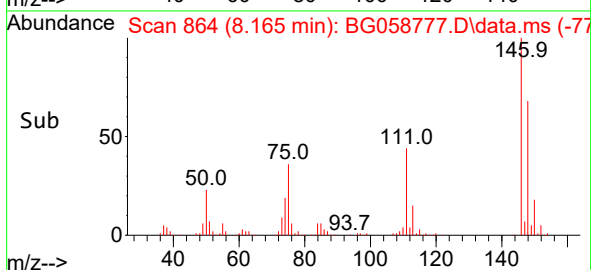
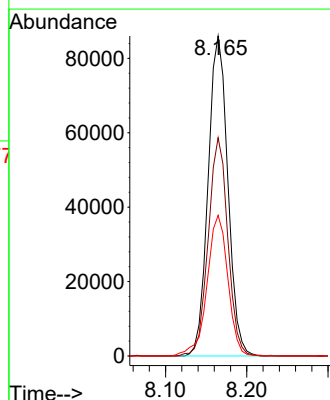
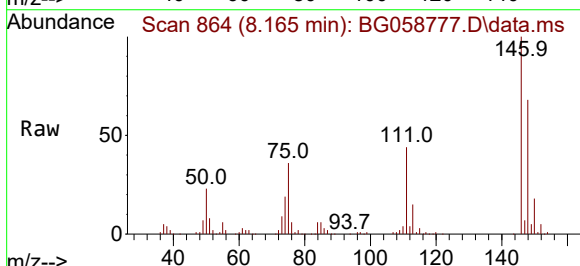
Tgt Ion:146 Resp: 144855

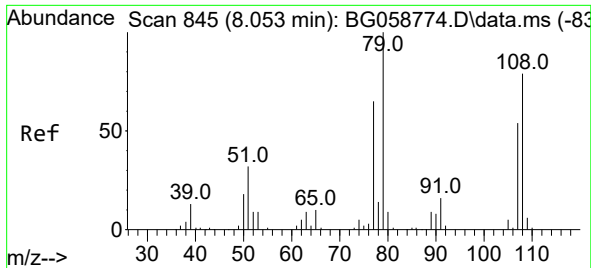
Ion Ratio Lower Upper

146 100

148 68.2 52.9 79.3

111 44.0 35.5 53.3

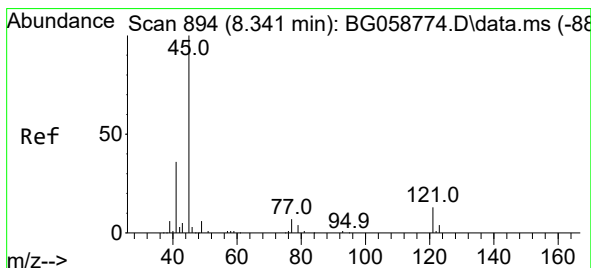
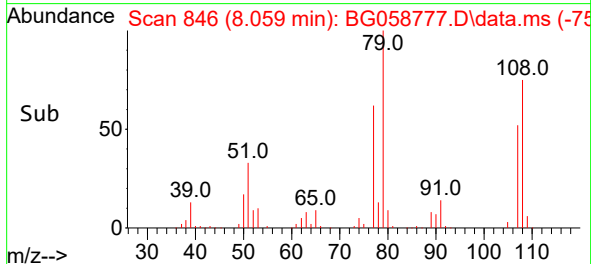
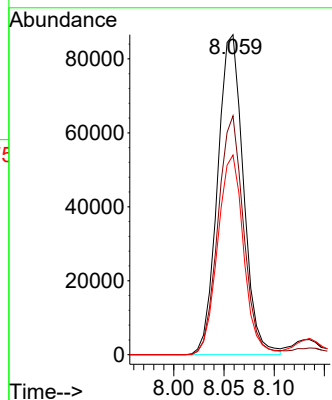
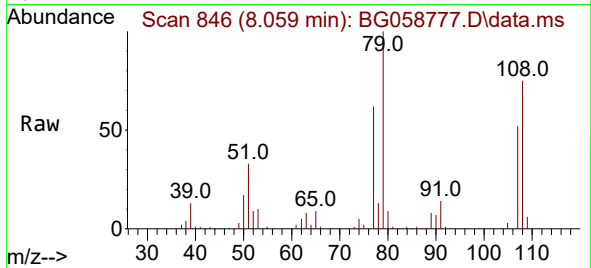




#15
Benzyl Alcohol
Concen: 80.527 ng
RT: 8.059 min Scan# 84
Delta R.T. 0.006 min
Lab File: BG058777.D
Acq: 18 Aug 2023 15:27

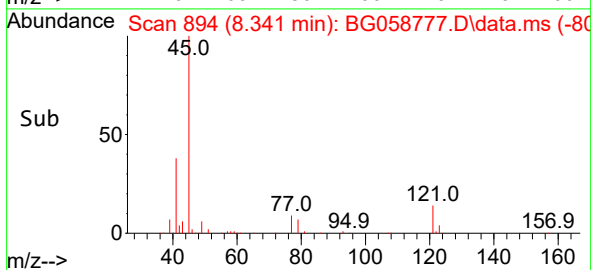
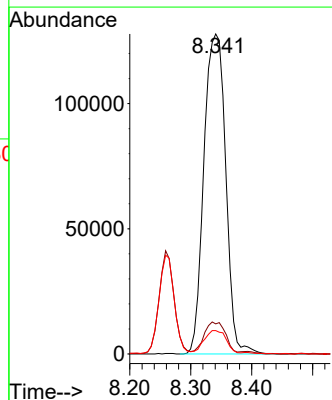
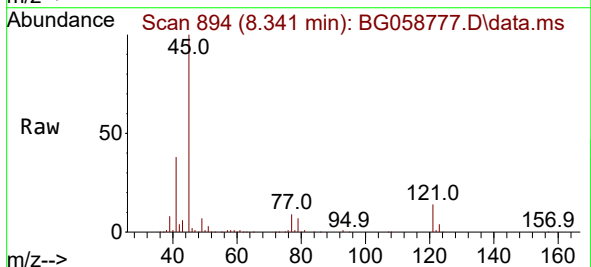
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

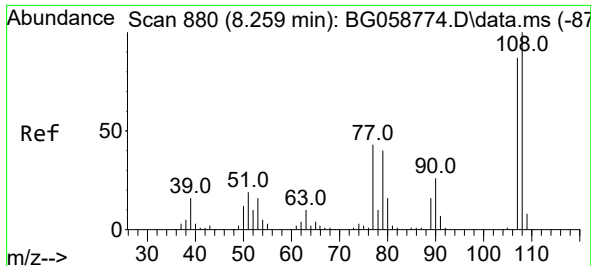
Tgt Ion: 79 Resp: 154663
Ion Ratio Lower Upper
79 100
108 74.7 63.4 95.0
77 62.4 52.2 78.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 73.894 ng
RT: 8.341 min Scan# 894
Delta R.T. -0.000 min
Lab File: BG058777.D
Acq: 18 Aug 2023 15:27

Tgt Ion: 45 Resp: 318300
Ion Ratio Lower Upper
45 100
77 9.4 0.0 30.3
79 7.3 0.0 27.7

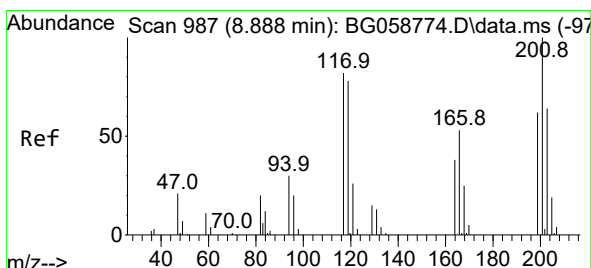
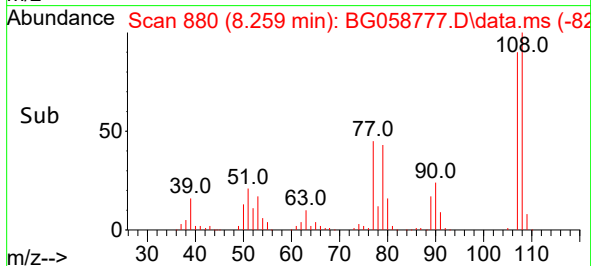
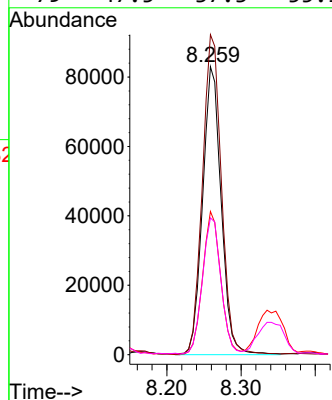
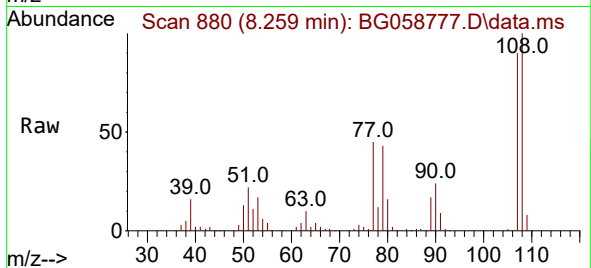




#17
2-Methylphenol
Concen: 75.996 ng
RT: 8.259 min Scan# 811
Delta R.T. -0.000 min
Lab File: BG058777.D
Acq: 18 Aug 2023 15:27

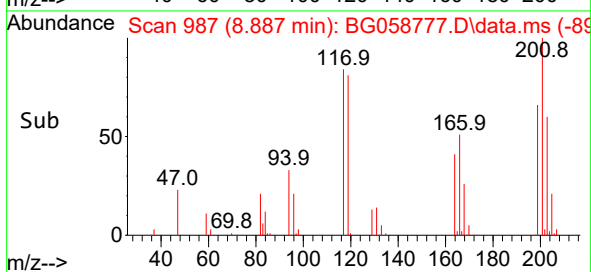
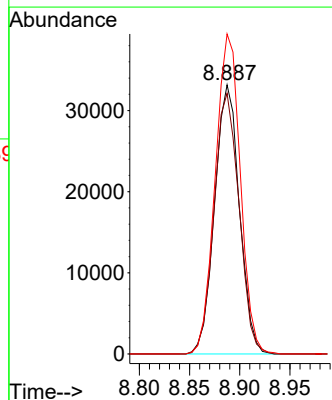
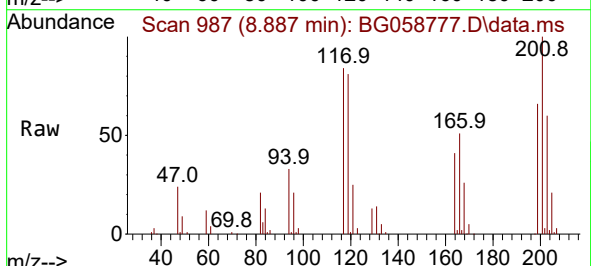
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

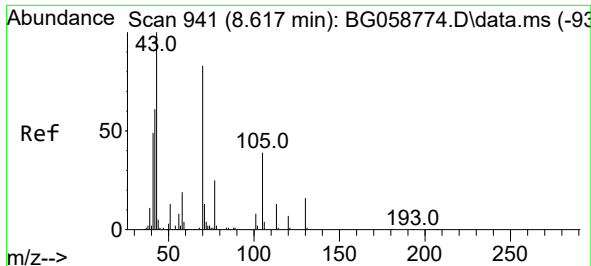
Tgt Ion:	107	Resp:	144585
Ion	Ratio	Lower	Upper
107	100		
108	111.1	92.2	138.2
77	49.7	40.0	60.0
79	47.5	37.3	55.9



#18
Hexachloroethane
Concen: 75.375 ng
RT: 8.887 min Scan# 987
Delta R.T. -0.000 min
Lab File: BG058777.D
Acq: 18 Aug 2023 15:27

Tgt Ion:	117	Resp:	57107
Ion	Ratio	Lower	Upper
117	100		
119	96.8	76.6	115.0
201	118.9	97.0	145.6

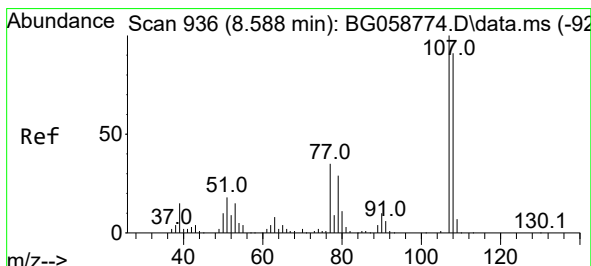
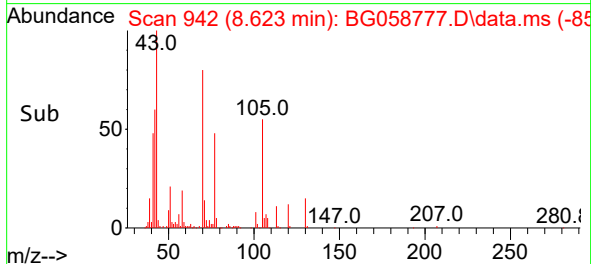
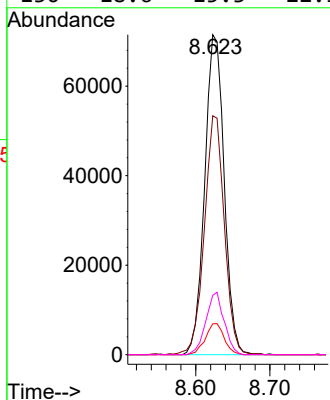
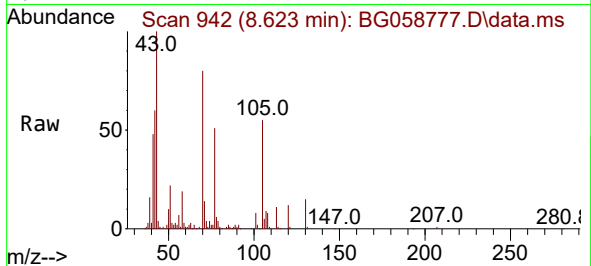




#19
n-Nitroso-di-n-propylamine
Concen: 75.212 ng
RT: 8.623 min Scan# 941
Delta R.T. 0.006 min
Lab File: BG058777.D
Acq: 18 Aug 2023 15:27

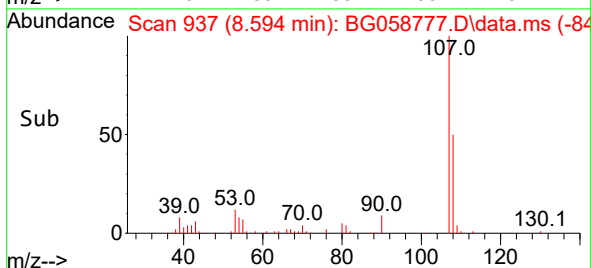
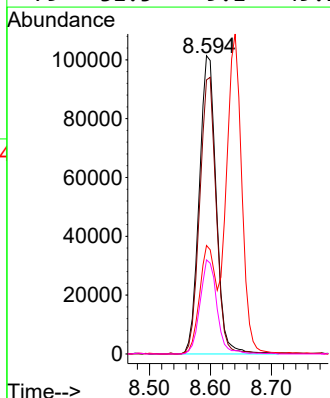
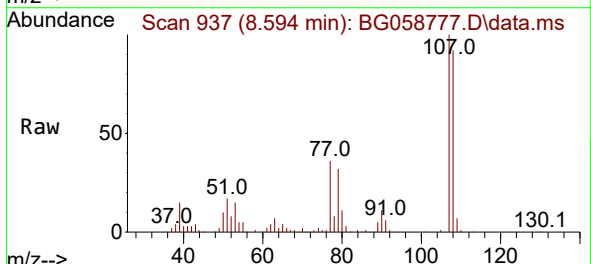
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

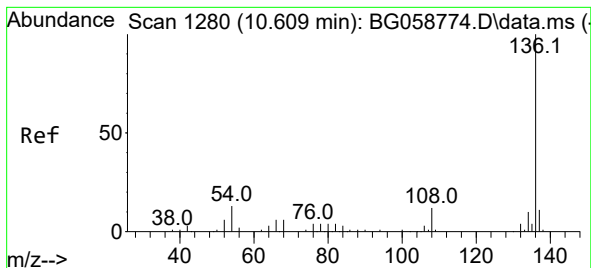
Tgt Ion: 70 Resp: 130603
Ion Ratio Lower Upper
70 100
42 74.7 59.2 88.8
101 9.7 8.2 12.2
130 18.6 15.3 22.9



#20
3+4-Methylphenols
Concen: 76.496 ng
RT: 8.594 min Scan# 937
Delta R.T. 0.006 min
Lab File: BG058777.D
Acq: 18 Aug 2023 15:27

Tgt Ion: 107 Resp: 195664
Ion Ratio Lower Upper
107 100
108 91.9 70.6 110.6
77 36.4 14.8 54.8
79 31.5 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: BG058777.D

Acq: 18 Aug 2023 15:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:136 Resp: 116583

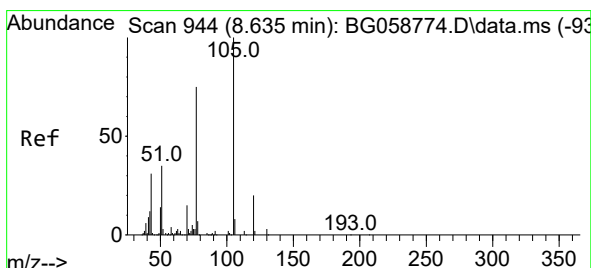
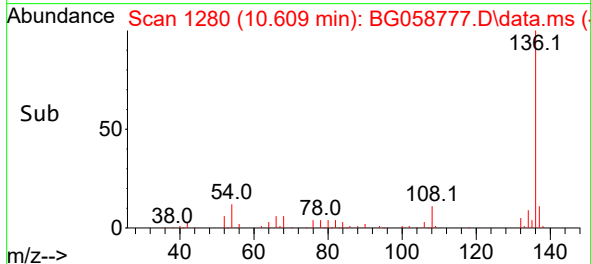
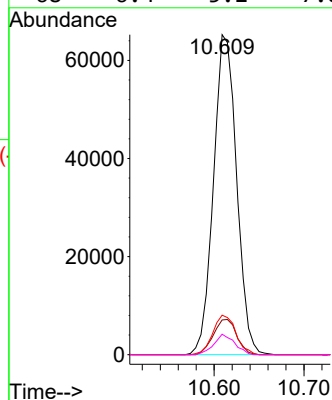
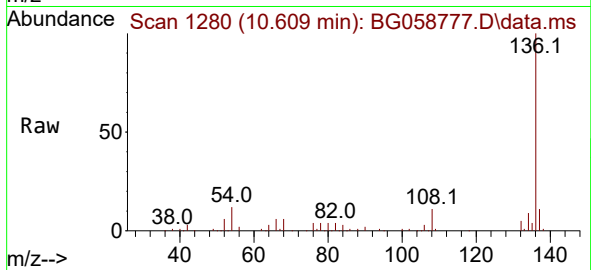
Ion Ratio Lower Upper

136 100

137 10.9 8.7 13.1

54 12.3 10.1 15.1

68 6.4 5.2 7.8



#22

Acetophenone

Concen: 76.854 ng

RT: 8.641 min Scan# 945

Delta R.T. 0.006 min

Lab File: BG058777.D

Acq: 18 Aug 2023 15:27

Tgt Ion:105 Resp: 242541

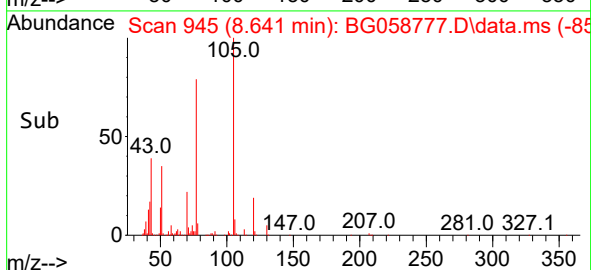
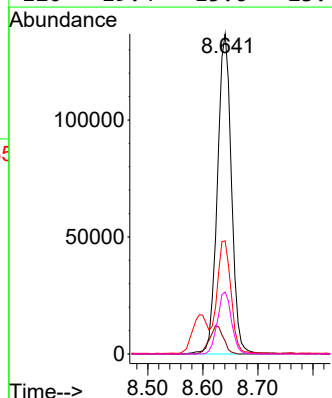
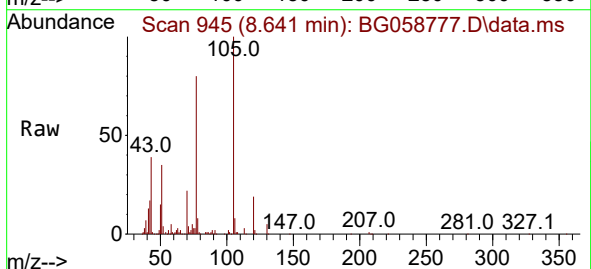
Ion Ratio Lower Upper

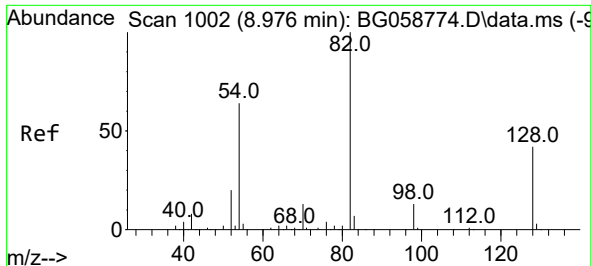
105 100

71 4.1 2.2 3.2#

51 35.4 28.5 42.7

120 19.4 15.6 23.4





#23
Nitrobenzene-d5
Concen: 157.449 ng
RT: 8.981 min Scan# 10
Delta R.T. 0.006 min
Lab File: BG058777.D
Acq: 18 Aug 2023 15:27

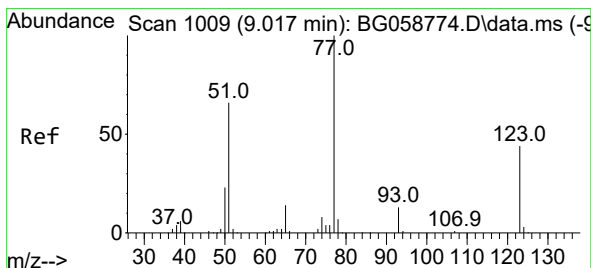
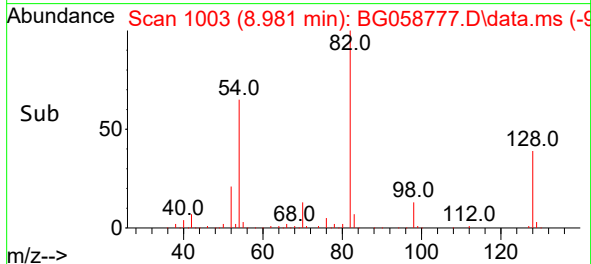
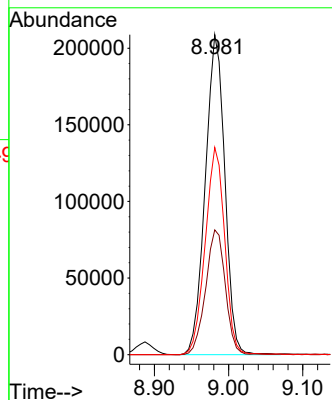
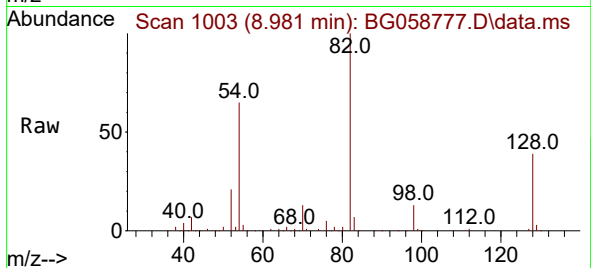
Instrument :

BNA_G

ClientSampleId :

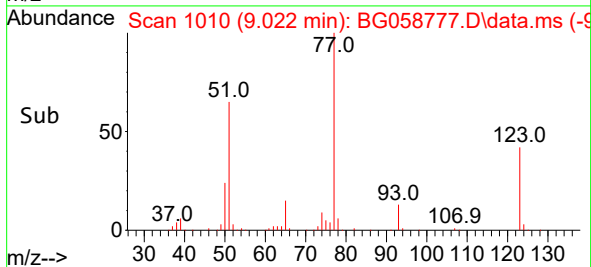
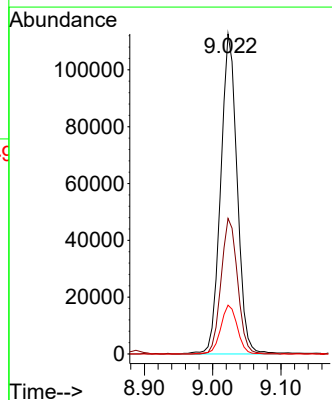
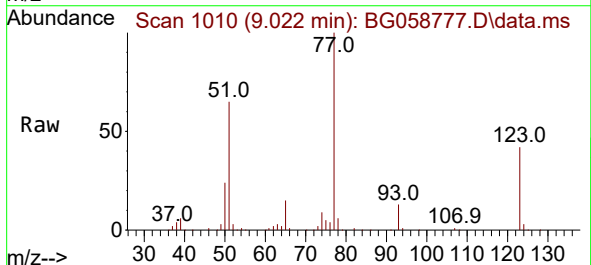
SSTDICC080

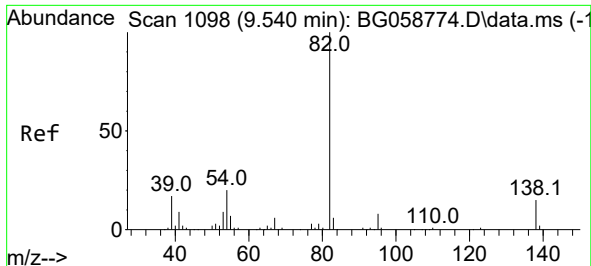
Tgt Ion: 82 Resp: 381797
Ion Ratio Lower Upper
82 100
128 39.0 33.2 49.8
54 64.8 51.2 76.8



#24
Nitrobenzene
Concen: 78.617 ng
RT: 9.022 min Scan# 1010
Delta R.T. 0.006 min
Lab File: BG058777.D
Acq: 18 Aug 2023 15:27

Tgt Ion: 77 Resp: 189606
Ion Ratio Lower Upper
77 100
123 42.4 34.9 52.3
65 15.3 10.9 16.3

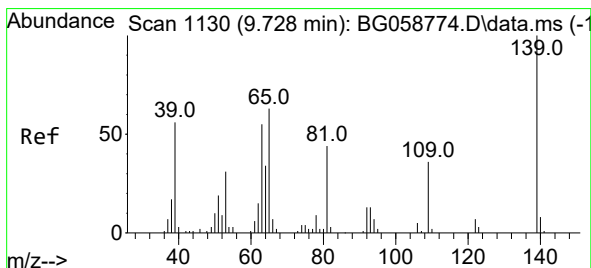
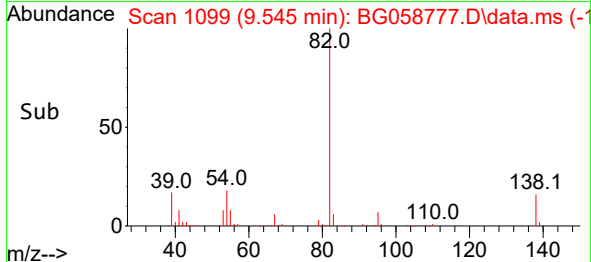
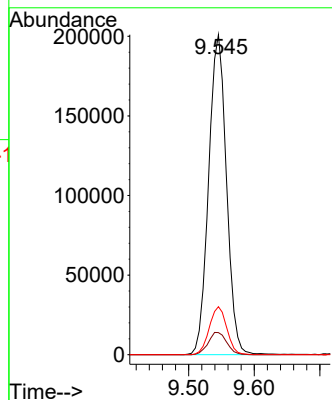
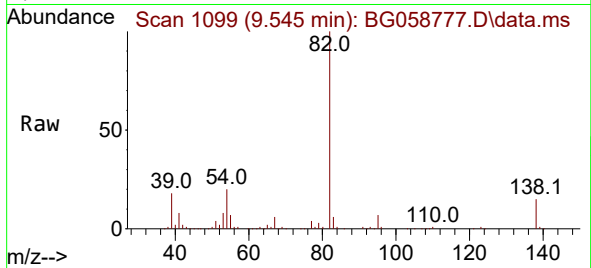




#25
Isophorone
Concen: 78.669 ng
RT: 9.545 min Scan# 1098
Delta R.T. 0.006 min
Lab File: BG058777.D
Acq: 18 Aug 2023 15:27

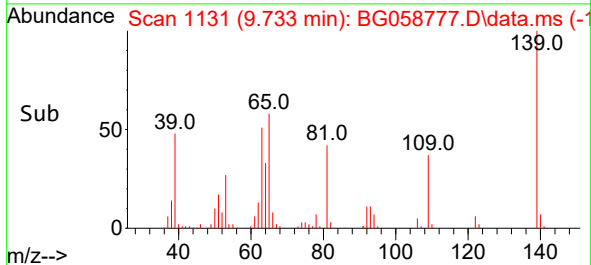
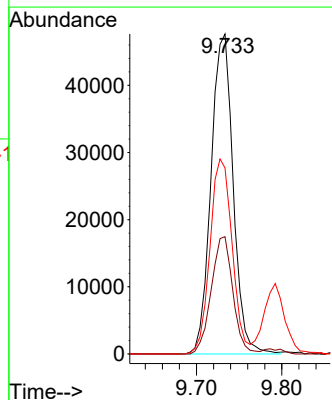
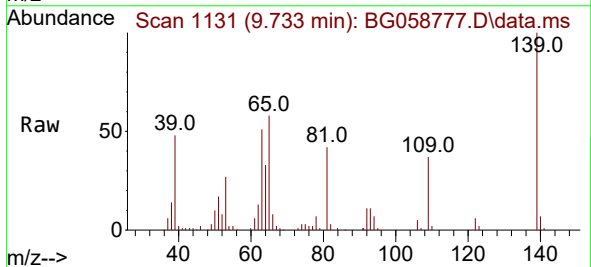
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

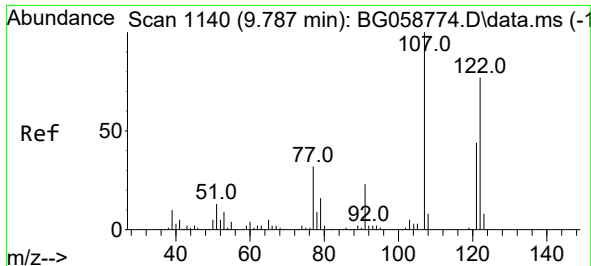
Tgt Ion: 82 Resp: 379361
Ion Ratio Lower Upper
82 100
95 6.9 6.1 9.1
138 15.0 12.2 18.4



#26
2-Nitrophenol
Concen: 85.173 ng
RT: 9.733 min Scan# 1131
Delta R.T. 0.006 min
Lab File: BG058777.D
Acq: 18 Aug 2023 15:27

Tgt Ion:139 Resp: 85912
Ion Ratio Lower Upper
139 100
109 36.7 28.7 43.1
65 58.2 50.6 76.0





#27

2,4-Dimethylphenol

Concen: 80.738 ng

RT: 9.792 min Scan# 1141

Delta R.T. 0.006 min

Lab File: BG058777.D

Acq: 18 Aug 2023 15:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

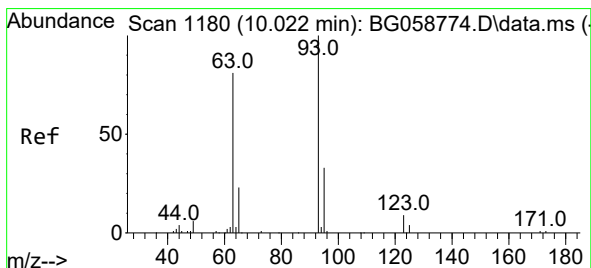
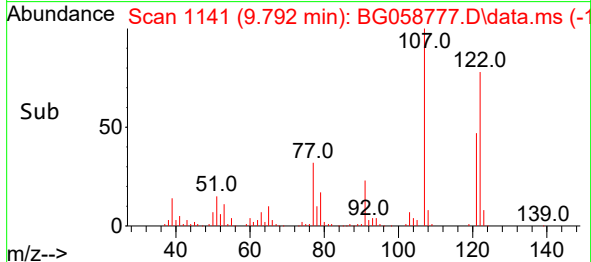
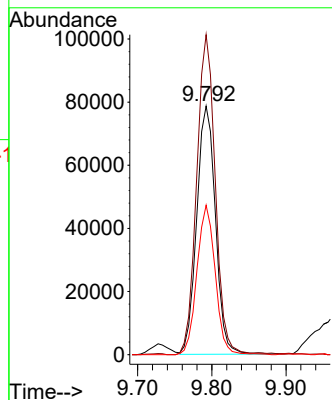
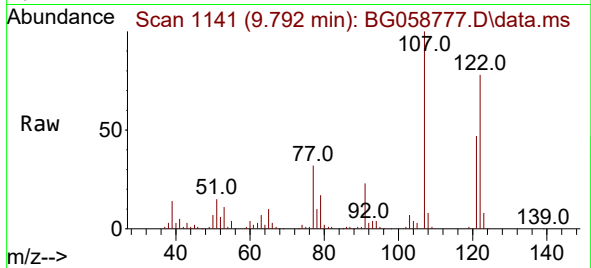
Tgt Ion:122 Resp: 138021

Ion Ratio Lower Upper

122 100

107 128.7 102.6 154.0

121 60.1 45.0 67.4



#28

bis(2-Chloroethoxy)methane

Concen: 77.823 ng

RT: 10.027 min Scan# 1181

Delta R.T. 0.006 min

Lab File: BG058777.D

Acq: 18 Aug 2023 15:27

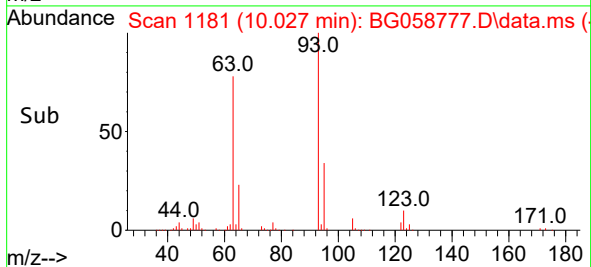
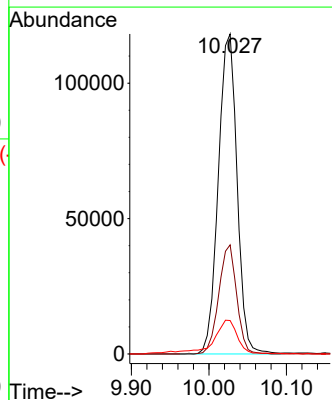
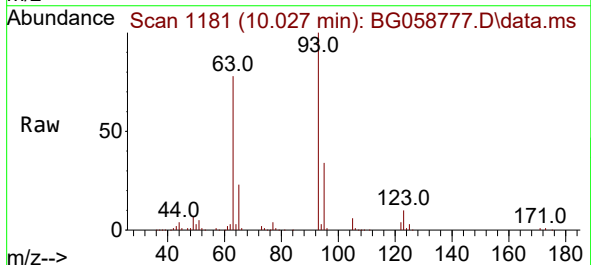
Tgt Ion: 93 Resp: 198786

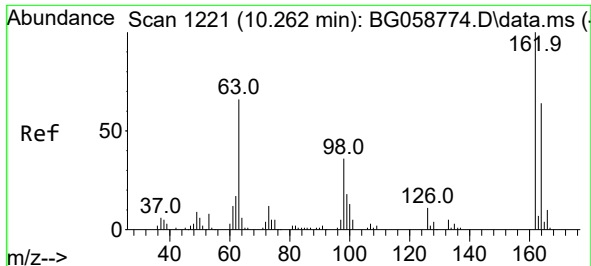
Ion Ratio Lower Upper

93 100

95 34.1 26.2 39.4

123 10.4 8.1 12.1





#29

2,4-Dichlorophenol

Concen: 81.708 ng

RT: 10.268 min Scan# 1

Delta R.T. 0.006 min

Lab File: BG058777.D

Acq: 18 Aug 2023 15:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

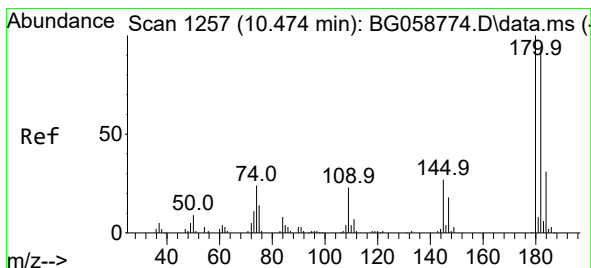
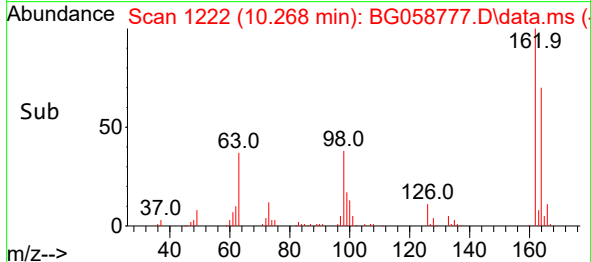
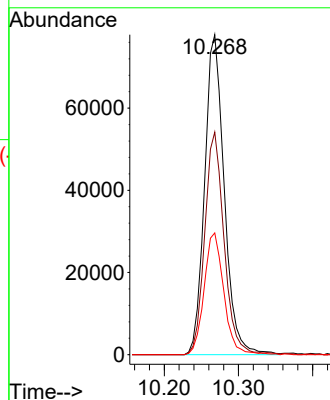
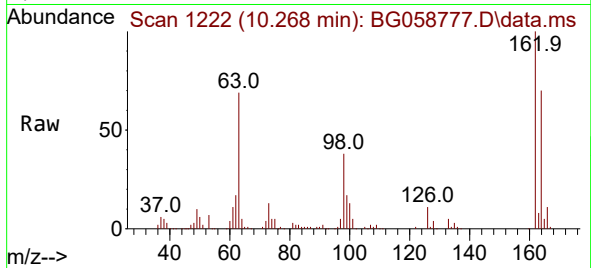
Tgt Ion:162 Resp: 143532

Ion Ratio Lower Upper

162 100

164 69.5 44.4 84.4

98 38.0 16.1 56.1



#30

1,2,4-Trichlorobenzene

Concen: 77.572 ng

RT: 10.474 min Scan# 1257

Delta R.T. -0.000 min

Lab File: BG058777.D

Acq: 18 Aug 2023 15:27

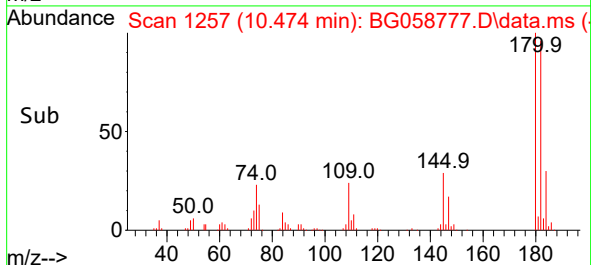
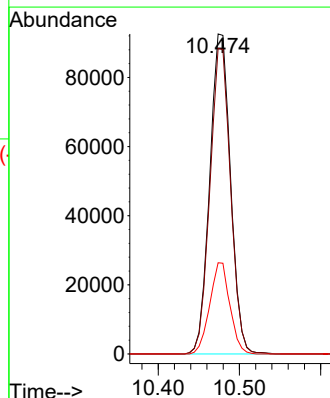
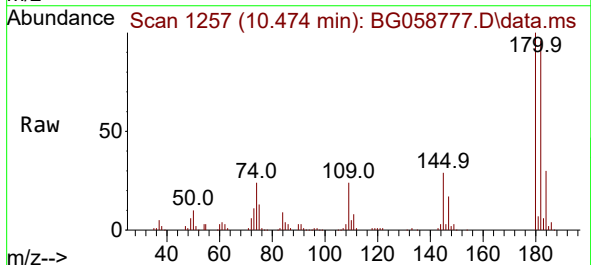
Tgt Ion:180 Resp: 164549

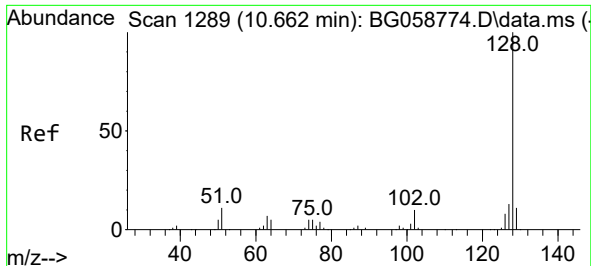
Ion Ratio Lower Upper

180 100

182 95.5 74.6 112.0

145 28.5 21.4 32.0

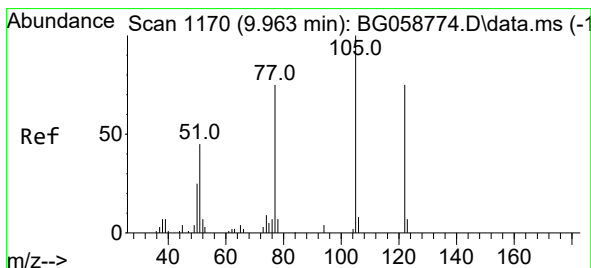
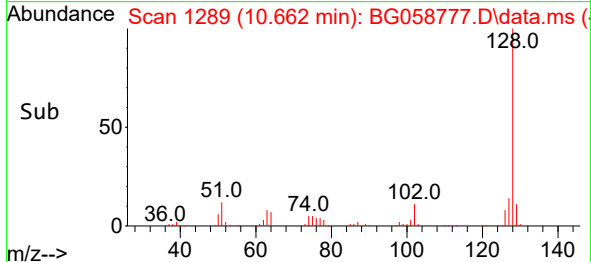
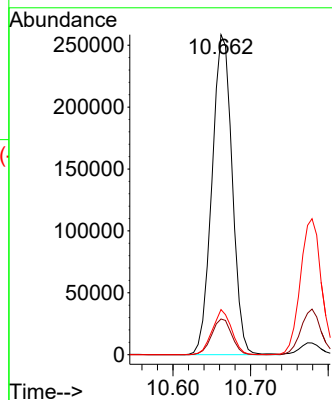
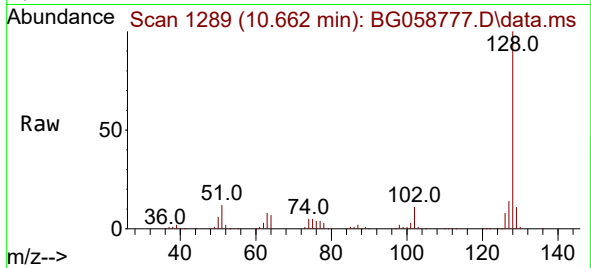




#31
Naphthalene
Concen: 76.351 ng
RT: 10.662 min Scan# 1177
Delta R.T. -0.000 min
Lab File: BG058777.D
Acq: 18 Aug 2023 15:27

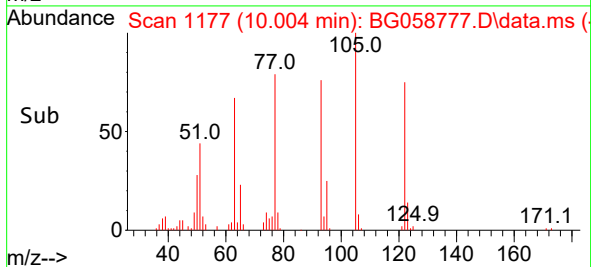
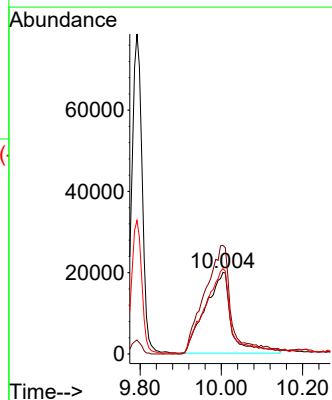
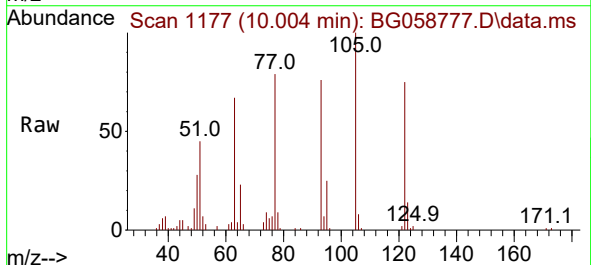
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

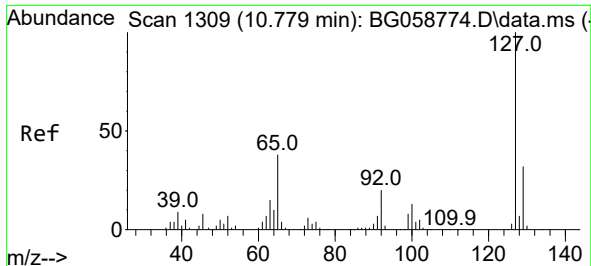
Tgt Ion:128 Resp: 467368
Ion Ratio Lower Upper
128 100
129 11.2 8.9 13.3
127 14.1 10.6 15.8



#32
Benzoic acid
Concen: 80.749 ng
RT: 10.004 min Scan# 1177
Delta R.T. 0.041 min
Lab File: BG058777.D
Acq: 18 Aug 2023 15:27

Tgt Ion:122 Resp: 88887
Ion Ratio Lower Upper
122 100
105 133.4 113.6 153.6
77 104.7 79.7 119.7

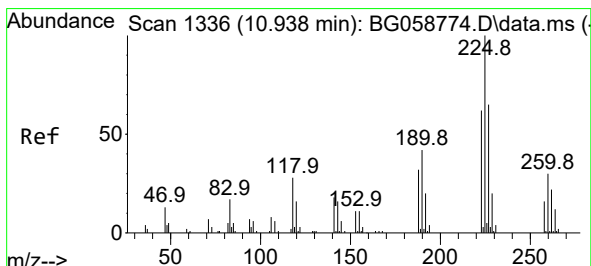
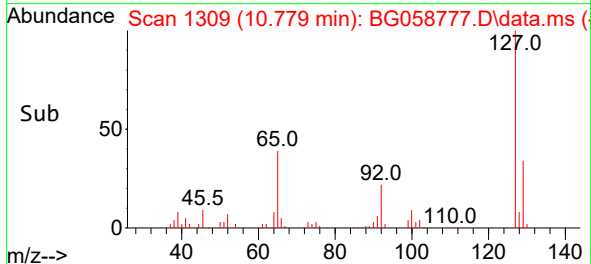
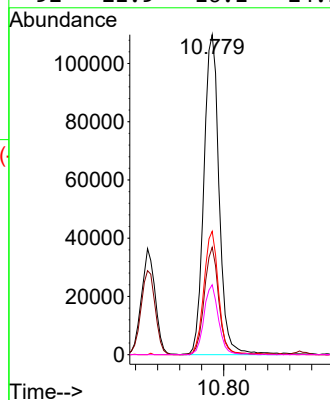
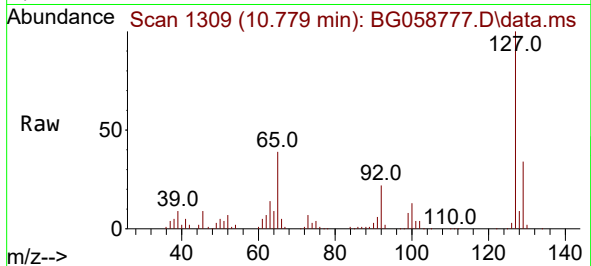




#33
4-Chloroaniline
Concen: 82.666 ng
RT: 10.779 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG058777.D
Acq: 18 Aug 2023 15:27

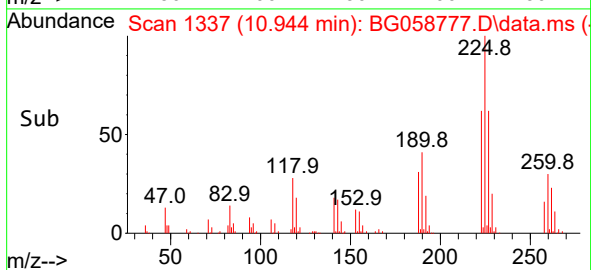
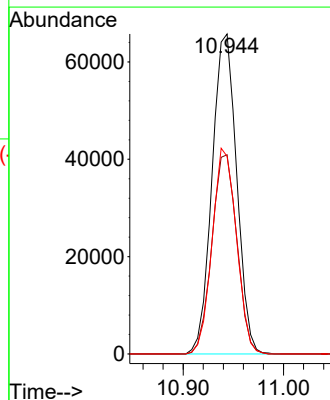
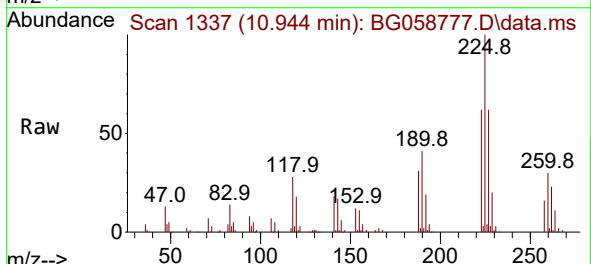
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

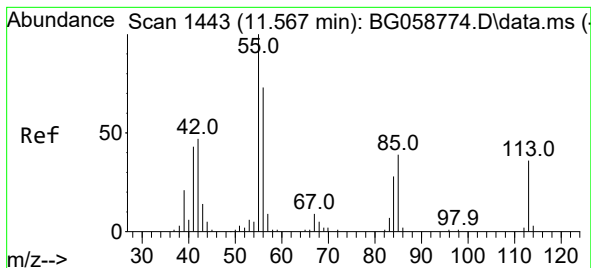
Tgt Ion:	127	Resp:	211638
Ion	Ratio	Lower	Upper
127	100		
129	33.5	25.2	37.8
65	38.6	30.5	45.7
92	21.9	16.1	24.1



#34
Hexachlorobutadiene
Concen: 78.128 ng
RT: 10.944 min Scan# 1337
Delta R.T. 0.006 min
Lab File: BG058777.D
Acq: 18 Aug 2023 15:27

Tgt Ion:	225	Resp:	111853
Ion	Ratio	Lower	Upper
225	100		
223	62.3	49.9	74.9
227	61.8	51.6	77.4





#35

Caprolactam

Concen: 81.447 ng

RT: 11.596 min Scan# 1448

Delta R.T. 0.029 min

Lab File: BG058777.D

Acq: 18 Aug 2023 15:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

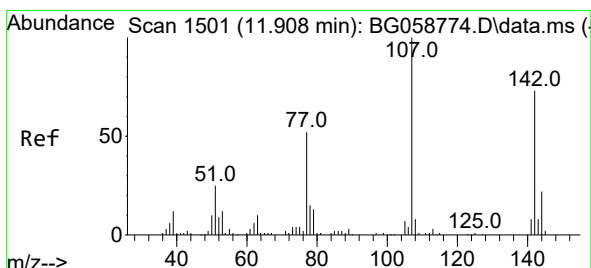
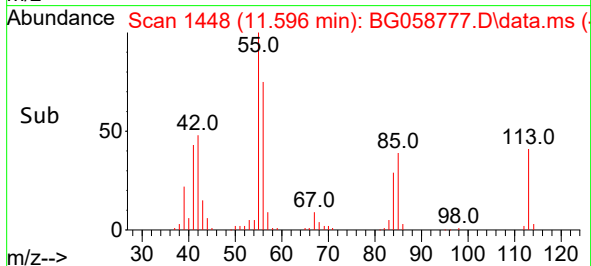
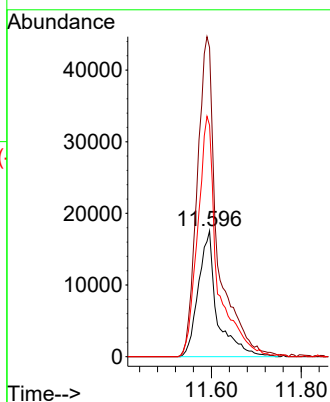
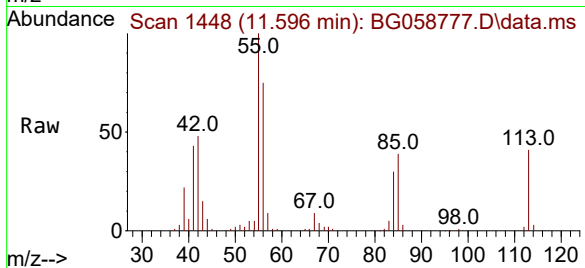
Tgt Ion:113 Resp: 51268

Ion Ratio Lower Upper

113 100

55 245.6 256.3 296.3#

56 184.0 180.4 220.4



#36

4-Chloro-3-methylphenol

Concen: 79.922 ng

RT: 11.913 min Scan# 1502

Delta R.T. 0.006 min

Lab File: BG058777.D

Acq: 18 Aug 2023 15:27

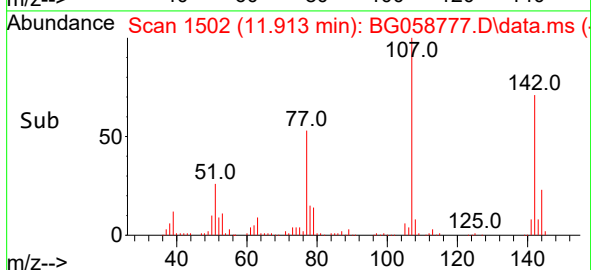
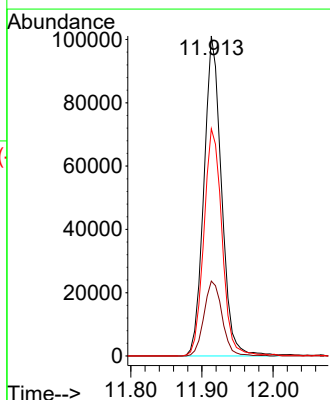
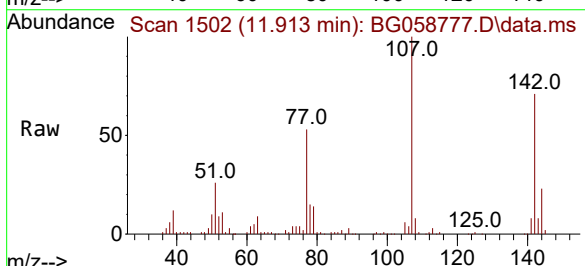
Tgt Ion:107 Resp: 174591

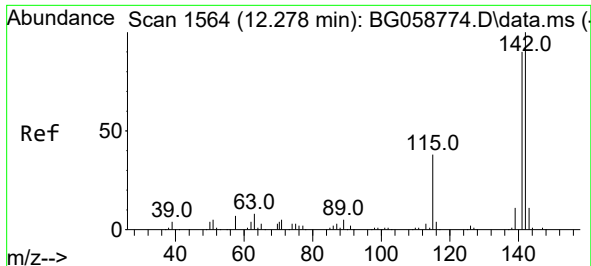
Ion Ratio Lower Upper

107 100

144 23.4 17.9 26.9

142 71.0 58.5 87.7





#37

2-Methylnaphthalene

Concen: 76.830 ng

RT: 12.277 min Scan# 1

Delta R.T. -0.000 min

Lab File: BG058777.D

Acq: 18 Aug 2023 15:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

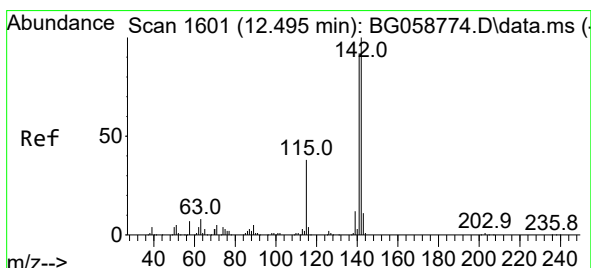
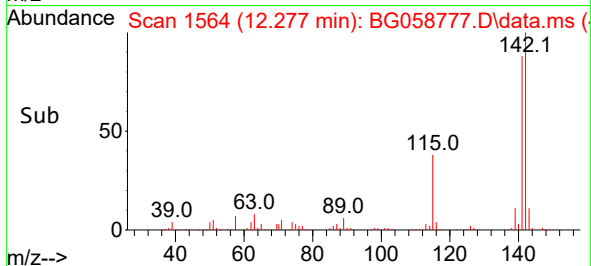
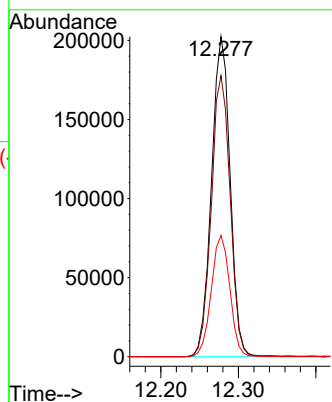
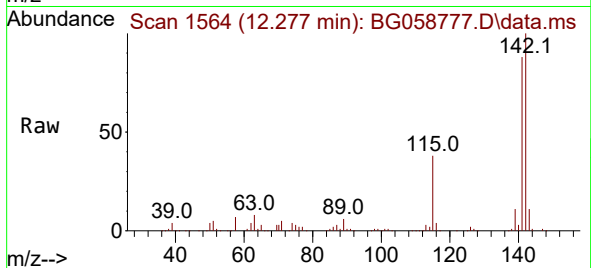
Tgt Ion:142 Resp: 337786

Ion Ratio Lower Upper

142 100

141 87.8 71.8 107.8

115 37.9 30.6 45.8



#38

1-Methylnaphthalene

Concen: 75.668 ng

RT: 12.501 min Scan# 1602

Delta R.T. 0.006 min

Lab File: BG058777.D

Acq: 18 Aug 2023 15:27

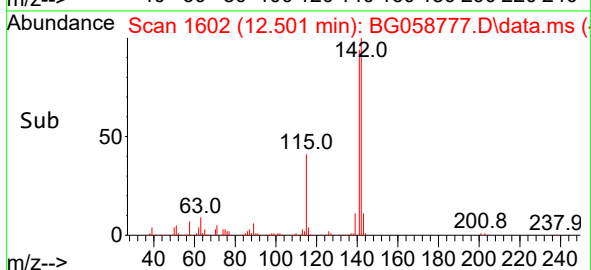
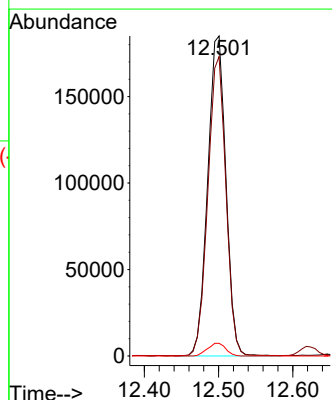
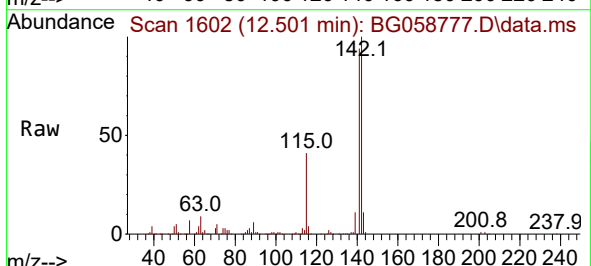
Tgt Ion:142 Resp: 315686

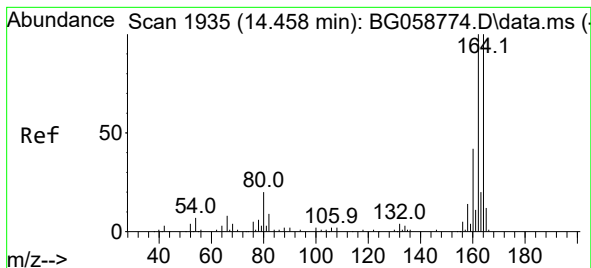
Ion Ratio Lower Upper

142 100

141 93.5 73.9 110.9

116 3.9 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: BG058777.D

Acq: 18 Aug 2023 15:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

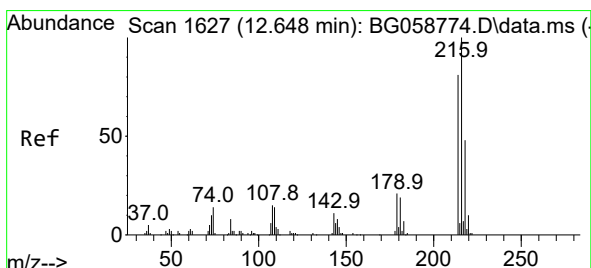
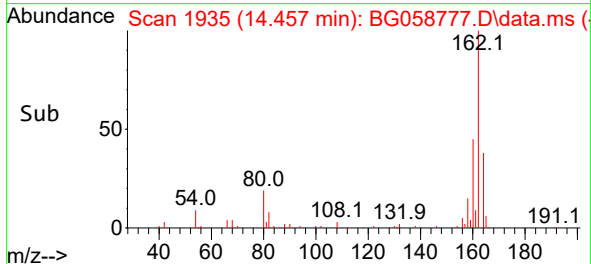
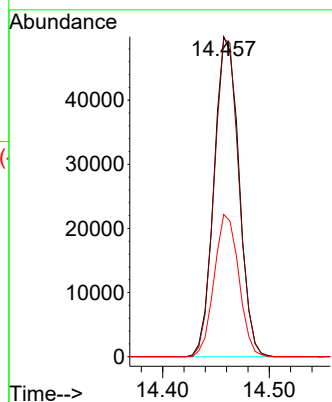
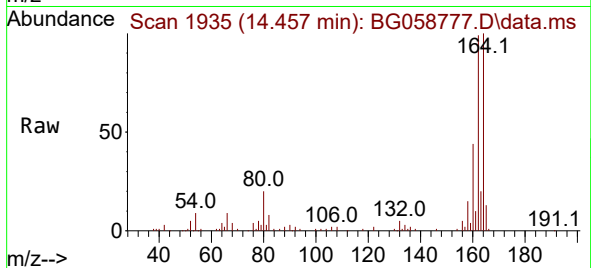
Tgt Ion:164 Resp: 80989

Ion Ratio Lower Upper

164 100

162 99.4 79.6 119.4

160 44.5 34.0 51.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 76.892 ng

RT: 12.648 min Scan# 1627

Delta R.T. -0.000 min

Lab File: BG058777.D

Acq: 18 Aug 2023 15:27

Tgt Ion:216 Resp: 191983

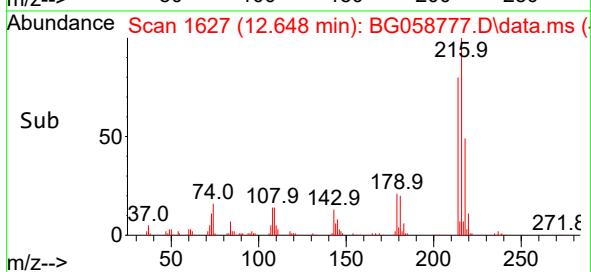
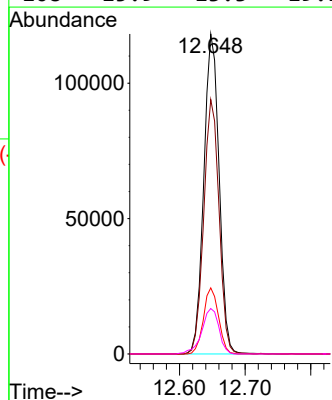
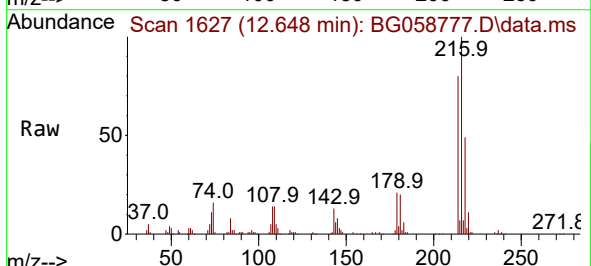
Ion Ratio Lower Upper

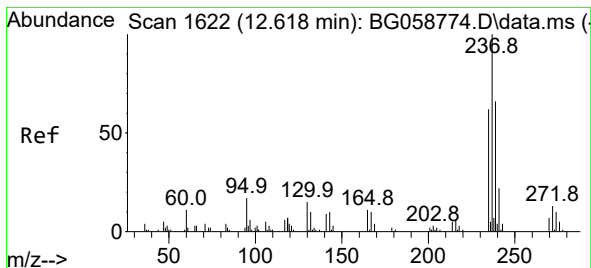
216 100

214 79.6 64.0 96.0

179 20.3 16.2 24.4

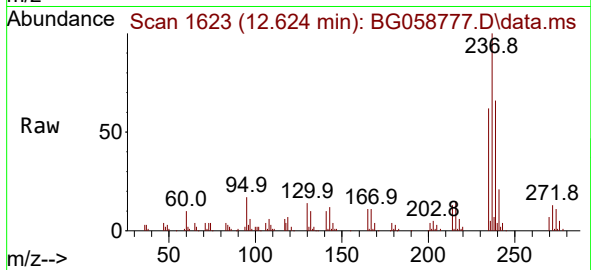
108 15.9 13.3 19.9



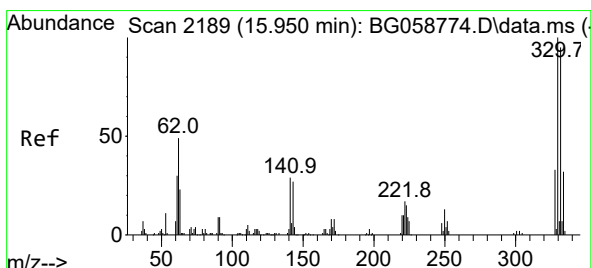
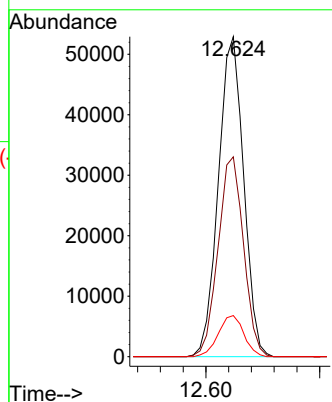
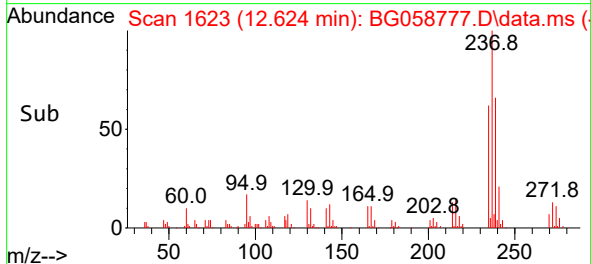


#41
Hexachlorocyclopentadiene
Concen: 82.781 ng
RT: 12.624 min Scan# 1
Delta R.T. 0.006 min
Lab File: BG058777.D
Acq: 18 Aug 2023 15:27

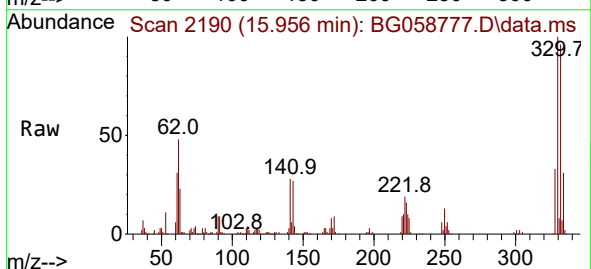
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



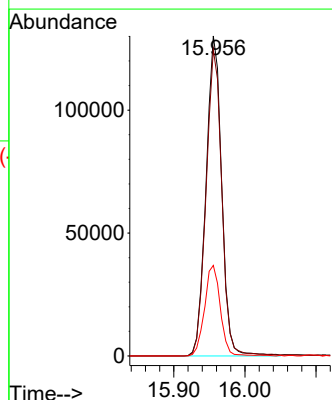
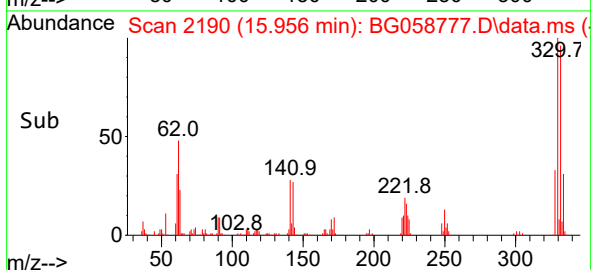
Tgt Ion:237 Resp: 81646
Ion Ratio Lower Upper
237 100
235 62.4 41.5 81.5
272 12.9 0.0 32.5

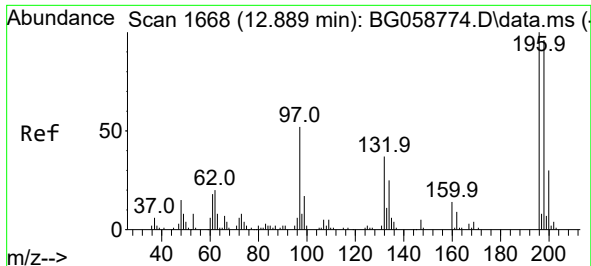


#42
2,4,6-Tribromophenol
Concen: 157.202 ng
RT: 15.956 min Scan# 2190
Delta R.T. 0.006 min
Lab File: BG058777.D
Acq: 18 Aug 2023 15:27



Tgt Ion:330 Resp: 199630
Ion Ratio Lower Upper
330 100
332 96.2 78.5 117.7
141 28.6 23.0 34.6

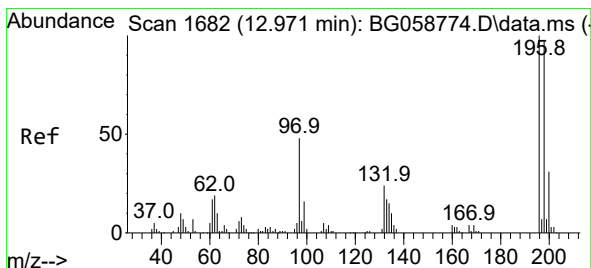
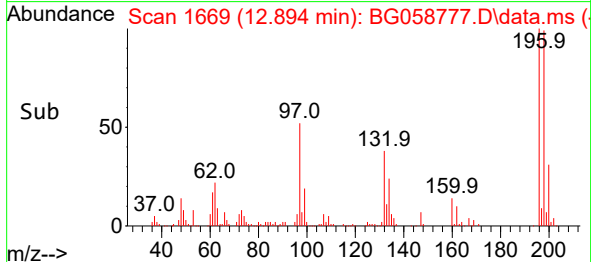
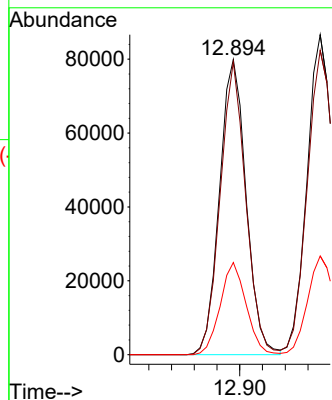
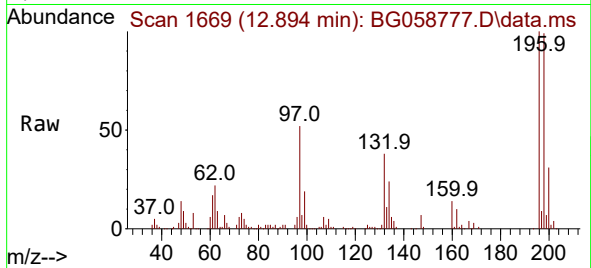




#43
2,4,6-Trichlorophenol
Concen: 81.730 ng
RT: 12.894 min Scan# 1
Delta R.T. 0.006 min
Lab File: BG058777.D
Acq: 18 Aug 2023 15:27

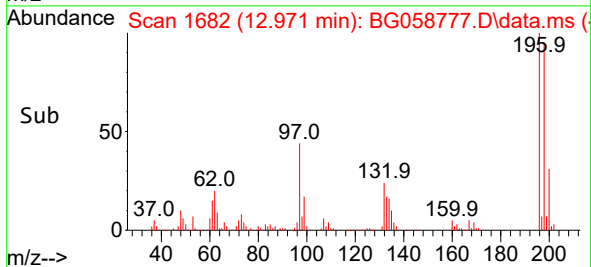
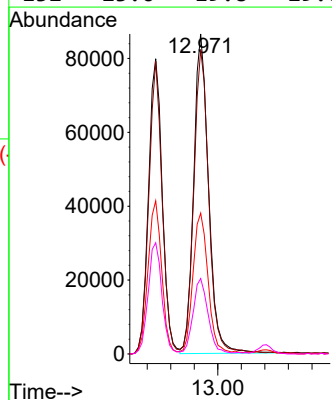
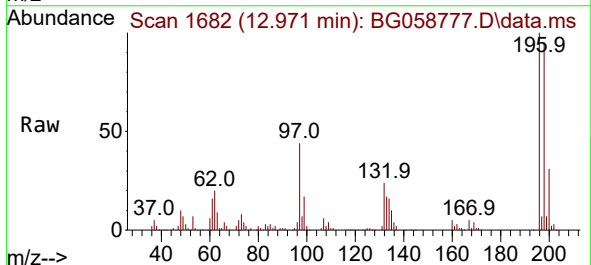
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

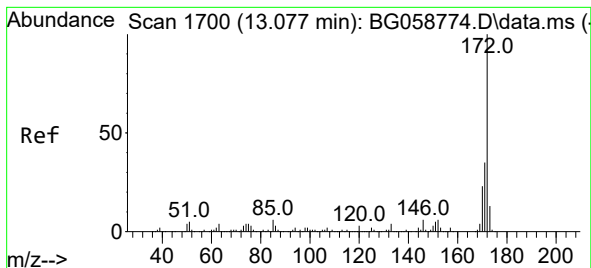
Tgt Ion:196 Resp: 129845
Ion Ratio Lower Upper
196 100
198 99.2 77.0 115.4
200 31.2 23.8 35.6



#44
2,4,5-Trichlorophenol
Concen: 79.891 ng
RT: 12.971 min Scan# 1682
Delta R.T. -0.000 min
Lab File: BG058777.D
Acq: 18 Aug 2023 15:27

Tgt Ion:196 Resp: 151991
Ion Ratio Lower Upper
196 100
198 95.1 78.0 117.0
97 44.0 38.7 58.1
132 23.6 19.8 29.6





#45

2-Fluorobiphenyl

Concen: 142.598 ng

RT: 13.082 min Scan# 1

Delta R.T. 0.005 min

Lab File: BG058777.D

Acq: 18 Aug 2023 15:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

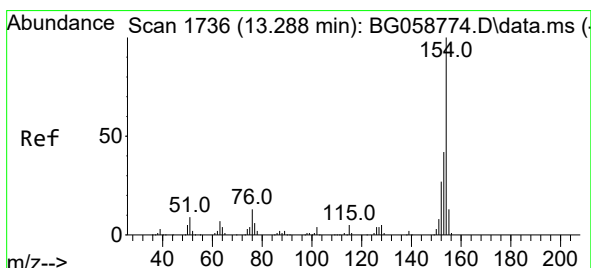
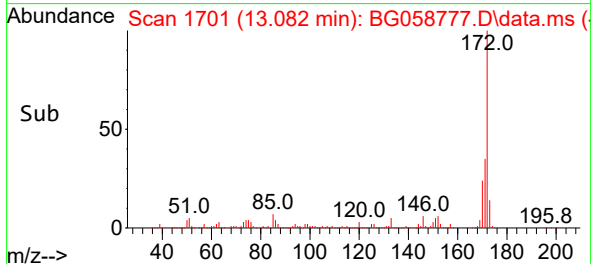
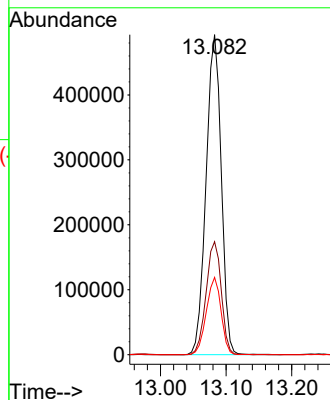
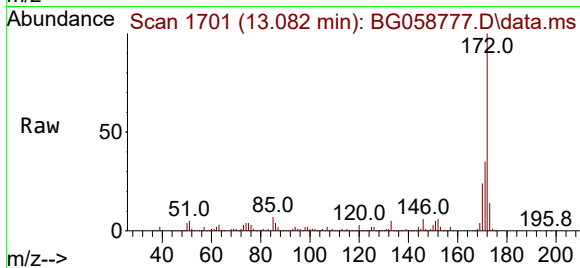
Tgt Ion:172 Resp: 794034

Ion Ratio Lower Upper

172 100

171 35.3 28.1 42.1

170 24.2 18.6 27.8



#46

1,1'-Biphenyl

Concen: 74.922 ng

RT: 13.294 min Scan# 1737

Delta R.T. 0.006 min

Lab File: BG058777.D

Acq: 18 Aug 2023 15:27

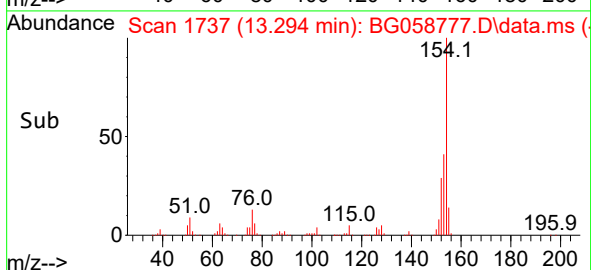
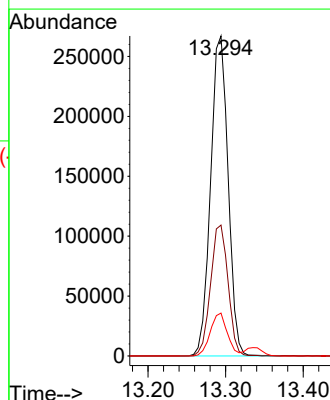
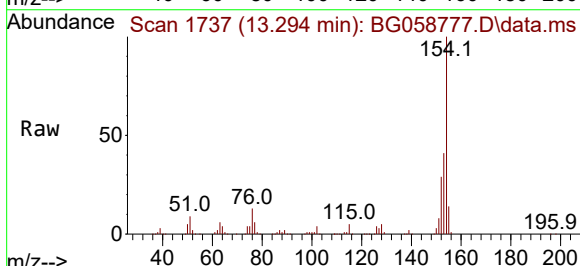
Tgt Ion:154 Resp: 418006

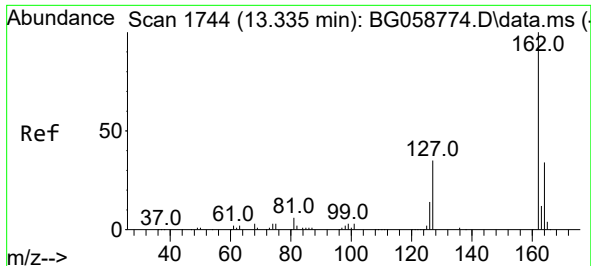
Ion Ratio Lower Upper

154 100

153 40.9 21.7 61.7

76 13.4 0.0 33.2

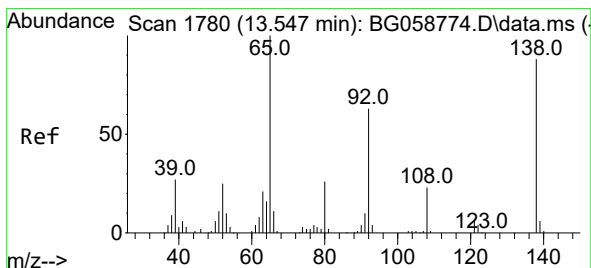
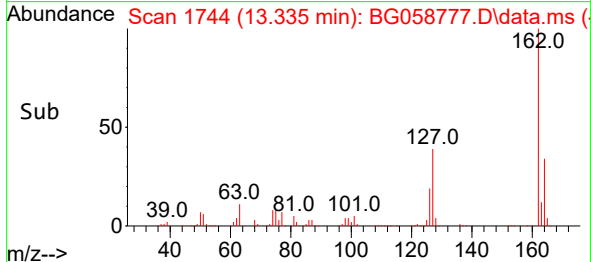
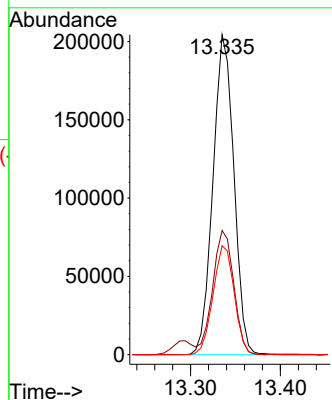
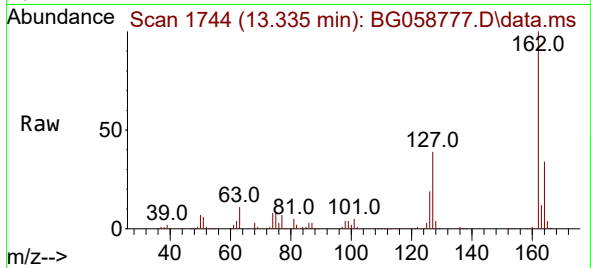




#47
2-Chloronaphthalene
Concen: 76.010 ng
RT: 13.335 min Scan# 1744
Delta R.T. -0.000 min
Lab File: BG058777.D
Acq: 18 Aug 2023 15:27

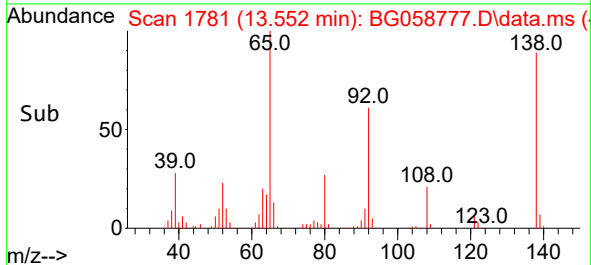
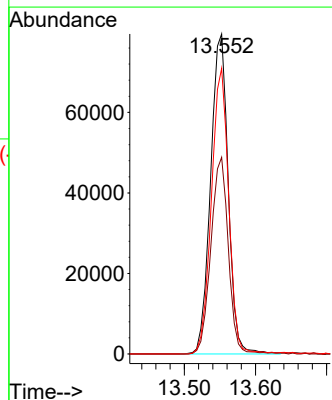
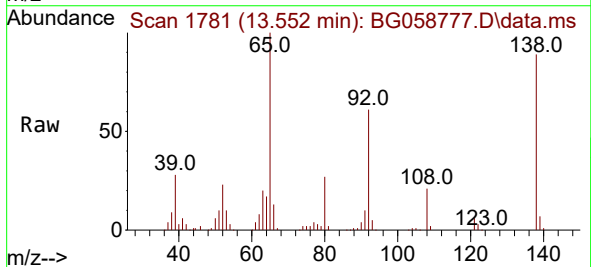
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

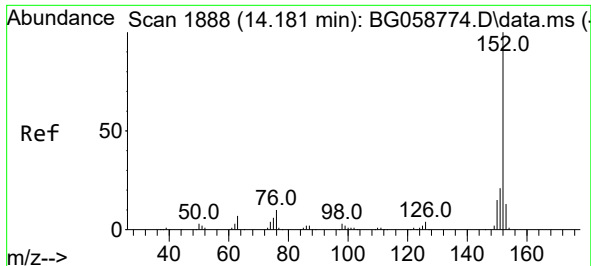
Tgt Ion:162 Resp: 330480
Ion Ratio Lower Upper
162 100
127 38.8 31.5 47.3
164 34.0 27.3 40.9



#48
2-Nitroaniline
Concen: 82.662 ng
RT: 13.552 min Scan# 1781
Delta R.T. 0.006 min
Lab File: BG058777.D
Acq: 18 Aug 2023 15:27

Tgt Ion: 65 Resp: 136498
Ion Ratio Lower Upper
65 100
92 61.5 50.7 76.1
138 89.3 70.7 106.1

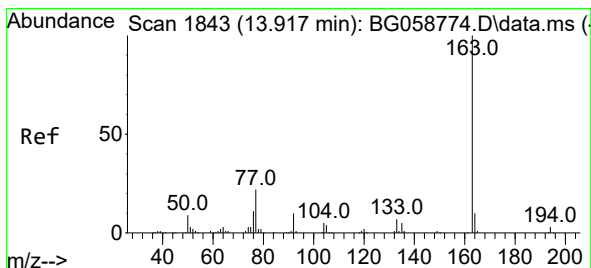
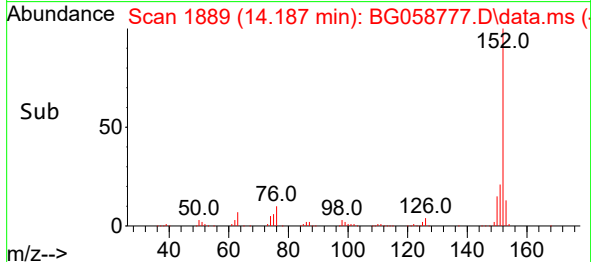
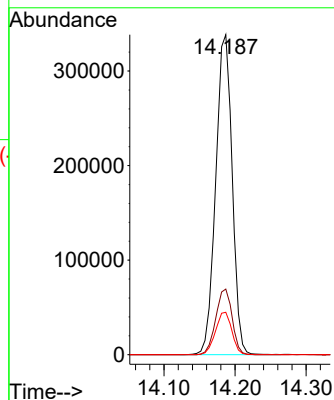
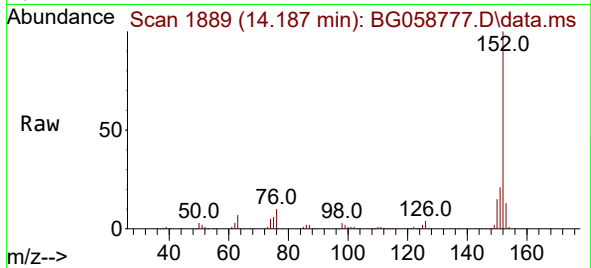




#49
Acenaphthylene
Concen: 75.141 ng
RT: 14.187 min Scan# 11
Delta R.T. 0.006 min
Lab File: BG058777.D
Acq: 18 Aug 2023 15:27

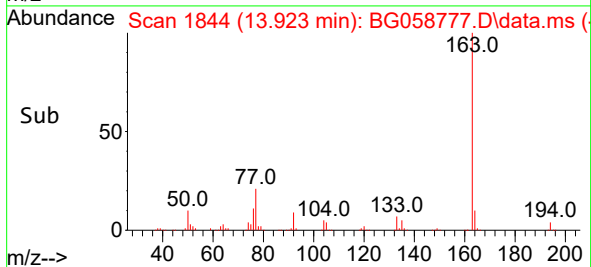
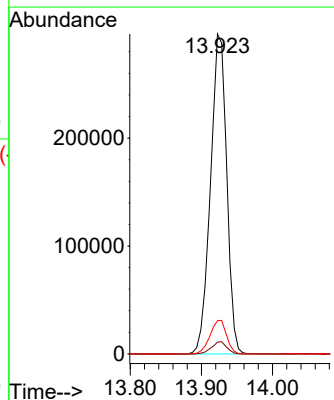
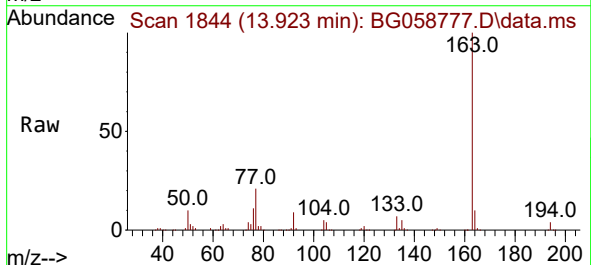
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

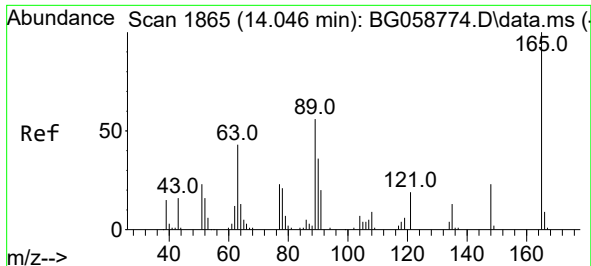
Tgt Ion:152 Resp: 541784
Ion Ratio Lower Upper
152 100
151 20.5 16.9 25.3
153 13.3 10.7 16.1



#50
Dimethylphthalate
Concen: 75.229 ng
RT: 13.923 min Scan# 1844
Delta R.T. 0.006 min
Lab File: BG058777.D
Acq: 18 Aug 2023 15:27

Tgt Ion:163 Resp: 471747
Ion Ratio Lower Upper
163 100
194 3.7 2.7 4.1
164 10.4 8.3 12.5

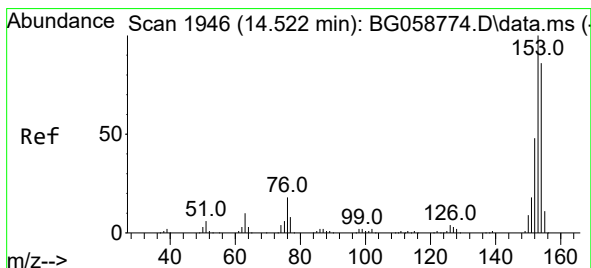
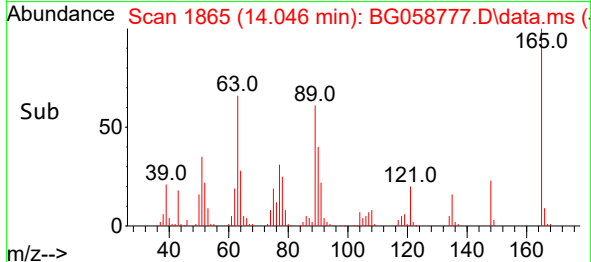
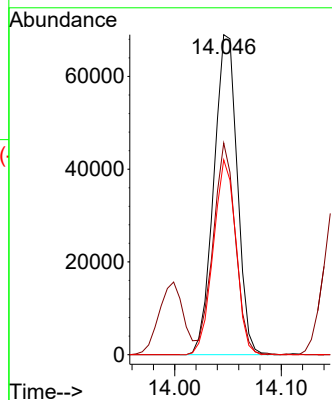
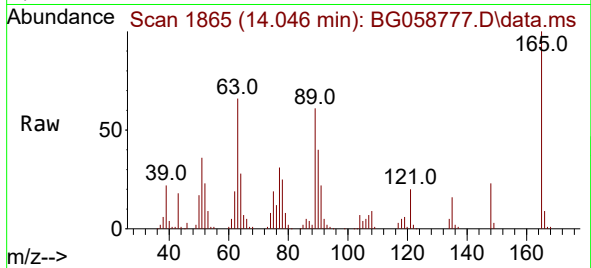




#51
2,6-Dinitrotoluene
Concen: 80.059 ng
RT: 14.046 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG058777.D
Acq: 18 Aug 2023 15:27

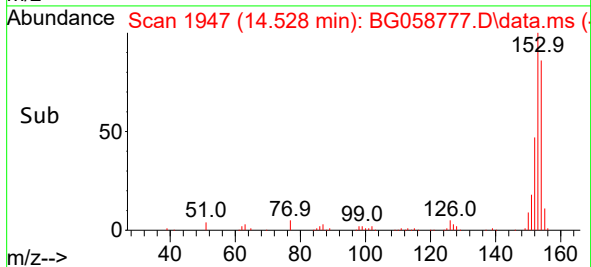
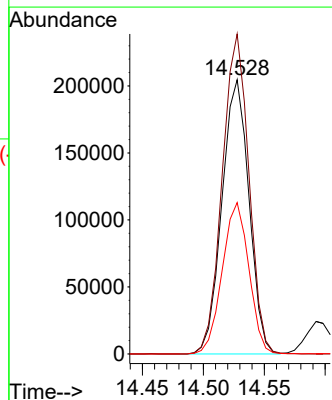
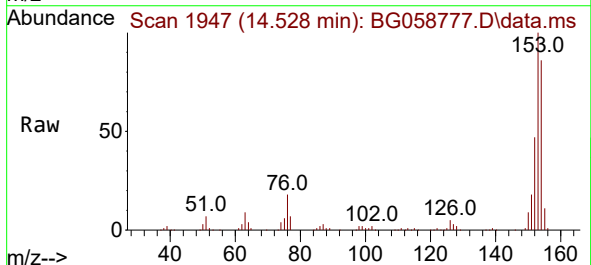
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

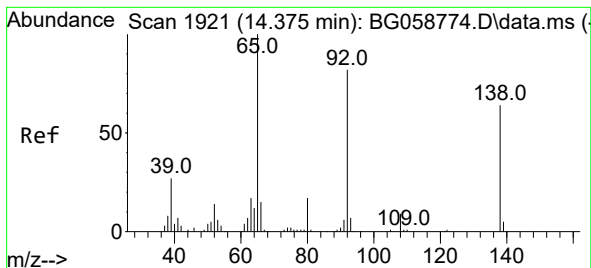
Tgt Ion:165 Resp: 105470
Ion Ratio Lower Upper
165 100
63 66.1 47.2 70.8
89 60.9 45.0 67.4



#52
Acenaphthene
Concen: 74.864 ng
RT: 14.528 min Scan# 1947
Delta R.T. 0.006 min
Lab File: BG058777.D
Acq: 18 Aug 2023 15:27

Tgt Ion:154 Resp: 315437
Ion Ratio Lower Upper
154 100
153 116.7 92.7 139.1
152 55.2 44.2 66.2





#53

3-Nitroaniline

Concen: 83.418 ng

RT: 14.381 min Scan# 1921

Delta R.T. 0.006 min

Lab File: BG058777.D

Acq: 18 Aug 2023 15:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

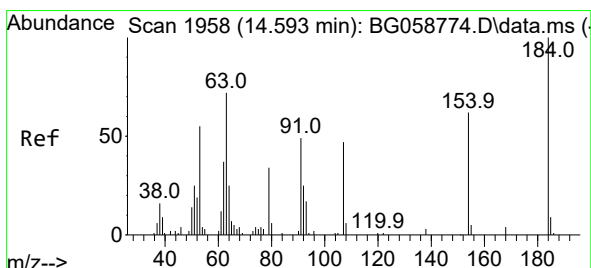
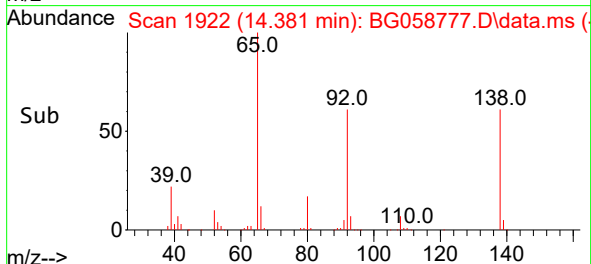
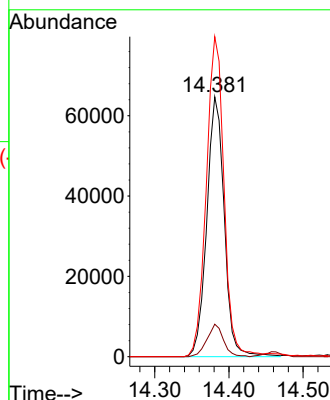
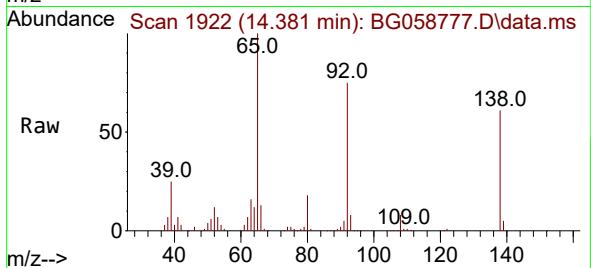
Tgt Ion:138 Resp: 105993

Ion Ratio Lower Upper

138 100

108 12.5 11.8 17.8

92 123.1 102.5 153.7



#54

2,4-Dinitrophenol

Concen: 80.721 ng

RT: 14.592 min Scan# 1958

Delta R.T. -0.001 min

Lab File: BG058777.D

Acq: 18 Aug 2023 15:27

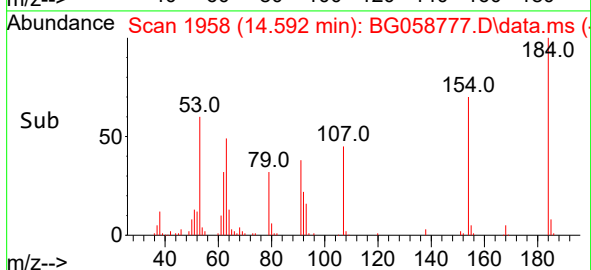
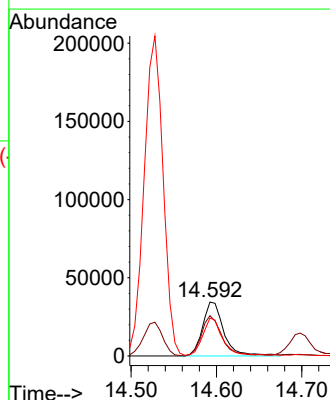
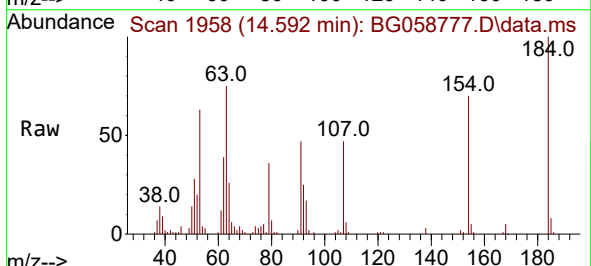
Tgt Ion:184 Resp: 59558

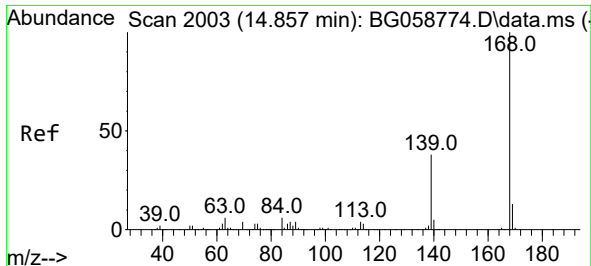
Ion Ratio Lower Upper

184 100

63 75.0 57.7 86.5

154 70.3 51.8 77.6

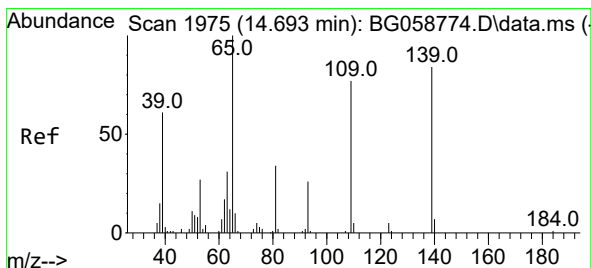
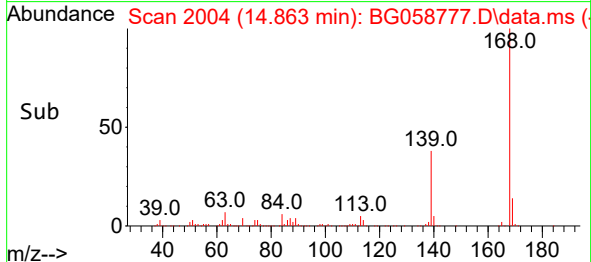
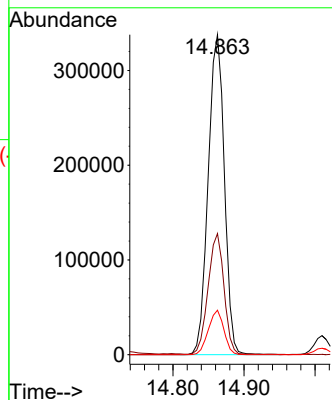
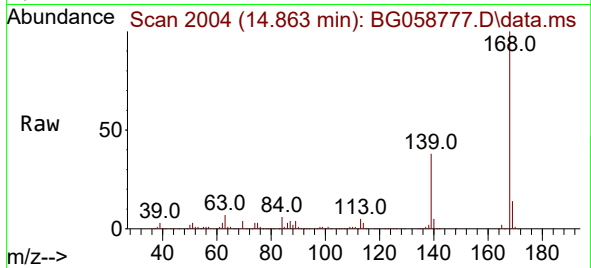




#55
Dibenzofuran
Concen: 73.533 ng
RT: 14.863 min Scan# 2003
Delta R.T. 0.006 min
Lab File: BG058777.D
Acq: 18 Aug 2023 15:27

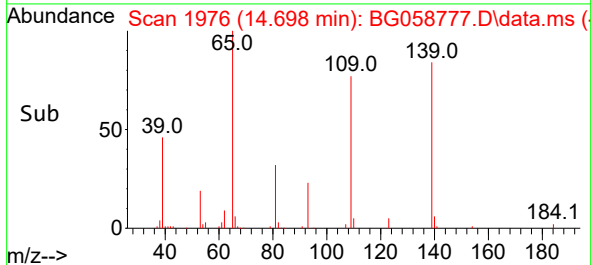
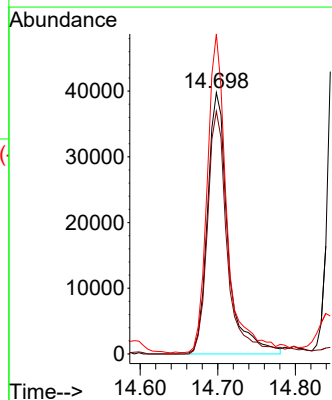
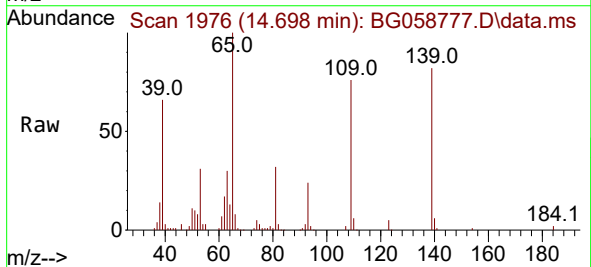
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

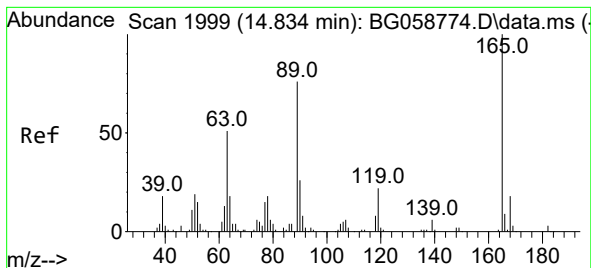
Tgt Ion:168 Resp: 534454
Ion Ratio Lower Upper
168 100
139 37.8 30.4 45.6
169 13.9 10.7 16.1



#56
4-Nitrophenol
Concen: 79.303 ng
RT: 14.698 min Scan# 1976
Delta R.T. 0.005 min
Lab File: BG058777.D
Acq: 18 Aug 2023 15:27

Tgt Ion:139 Resp: 72779
Ion Ratio Lower Upper
139 100
109 92.9 71.9 111.9
65 122.5 100.7 140.7

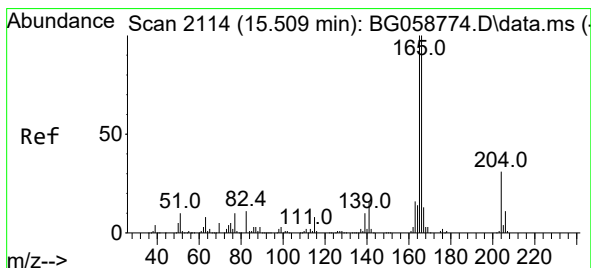
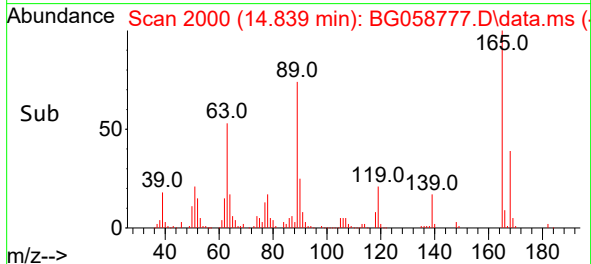
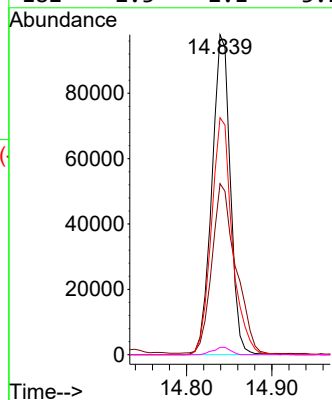
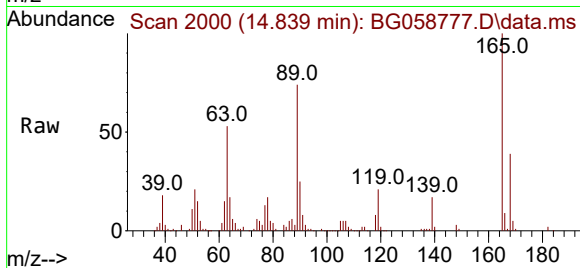




#57
2,4-Dinitrotoluene
Concen: 79.996 ng
RT: 14.839 min Scan# 2000
Delta R.T. 0.006 min
Lab File: BG058777.D
Acq: 18 Aug 2023 15:27

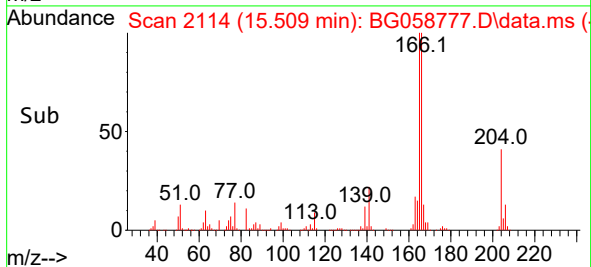
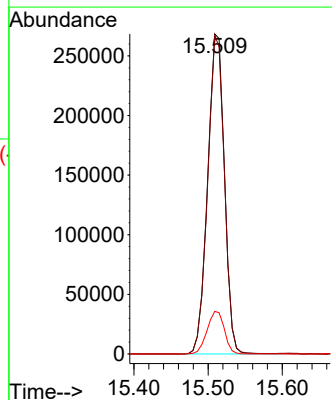
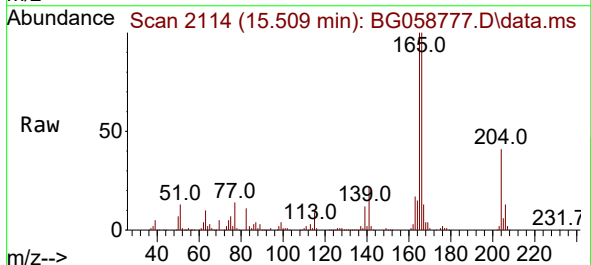
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

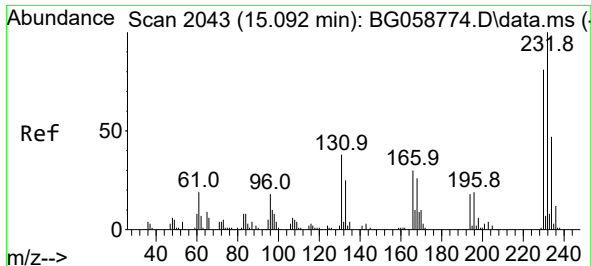
Tgt Ion:	165	Resp:	146992
Ion	Ratio	Lower	Upper
165	100		
63	53.4	41.8	62.6
89	74.1	60.7	91.1
182	2.3	2.1	3.1



#58
Fluorene
Concen: 73.038 ng
RT: 15.509 min Scan# 2114
Delta R.T. -0.000 min
Lab File: BG058777.D
Acq: 18 Aug 2023 15:27

Tgt Ion:	166	Resp:	422473
Ion	Ratio	Lower	Upper
166	100		
165	99.7	79.9	119.9
167	13.3	10.7	16.1



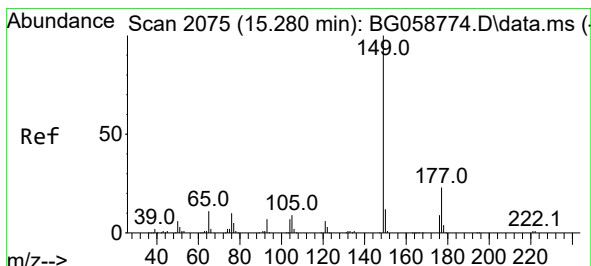
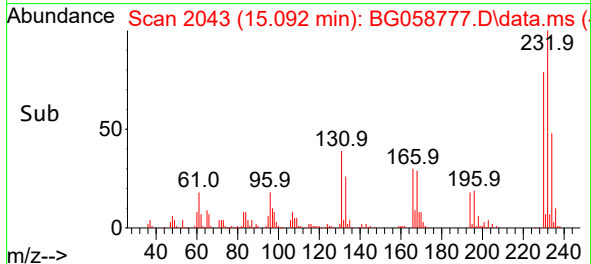
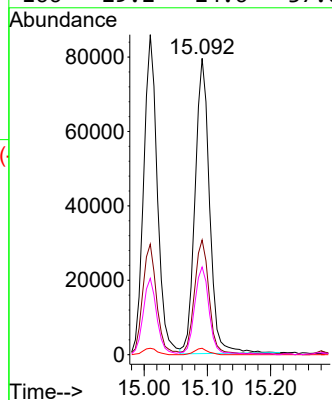
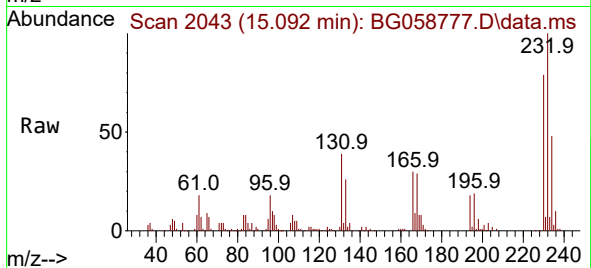


#59
2,3,4,6-Tetrachlorophenol
Concen: 81.273 ng
RT: 15.092 min Scan# 2043
Delta R.T. -0.000 min
Lab File: BG058777.D
Acq: 18 Aug 2023 15:27

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion:232 Resp: 126173

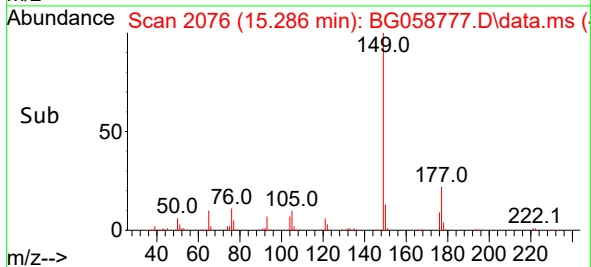
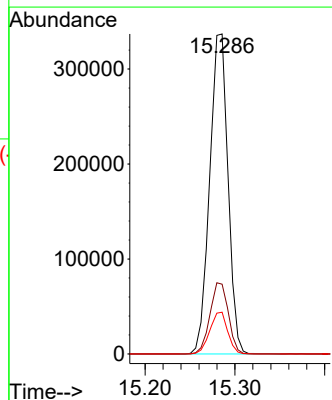
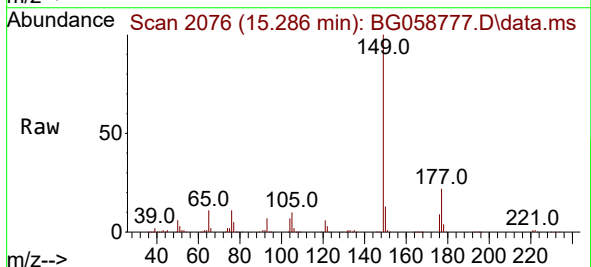
Ion	Ratio	Lower	Upper
232	100		
131	38.4	33.9	50.9
130	2.0	1.8	2.6
166	29.2	24.6	37.0

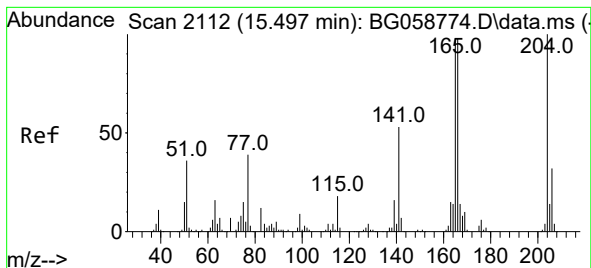


#60
Diethylphthalate
Concen: 73.823 ng
RT: 15.286 min Scan# 2076
Delta R.T. 0.006 min
Lab File: BG058777.D
Acq: 18 Aug 2023 15:27

Tgt Ion:149 Resp: 477292

Ion	Ratio	Lower	Upper
149	100		
177	21.8	18.2	27.2
150	13.1	10.0	15.0

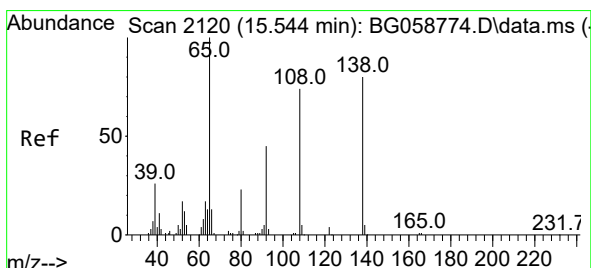
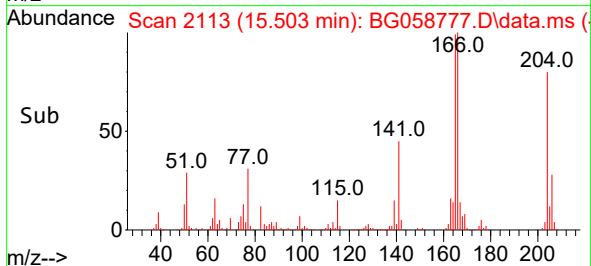
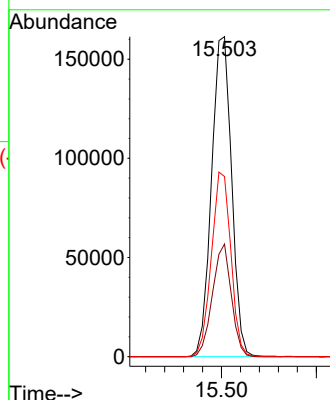
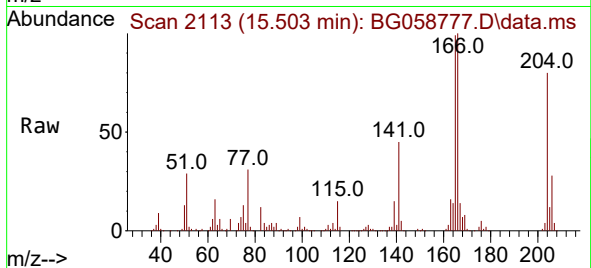




#61
4-Chlorophenyl-phenylether
Concen: 73.977 ng
RT: 15.503 min Scan# 2112
Delta R.T. 0.006 min
Lab File: BG058777.D
Acq: 18 Aug 2023 15:27

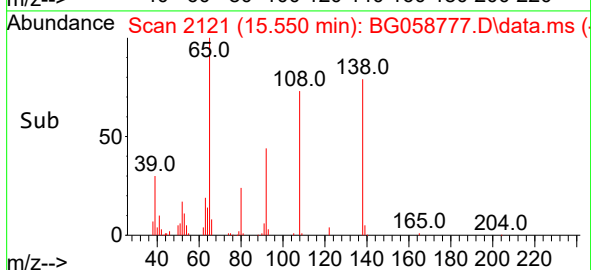
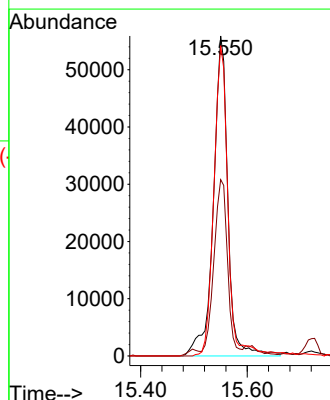
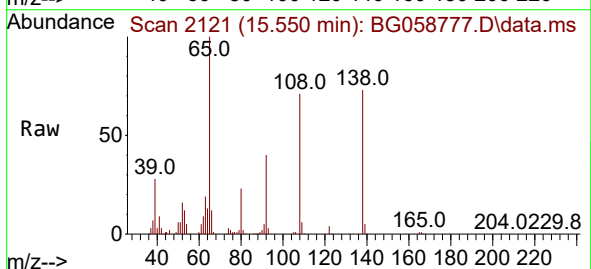
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

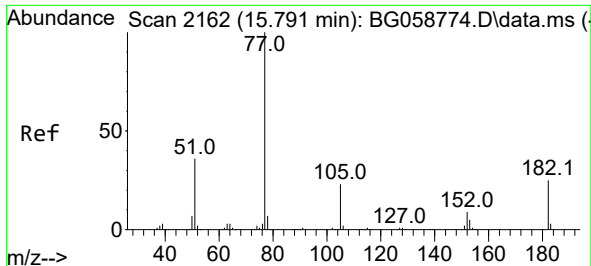
Tgt Ion:204 Resp: 237174
Ion Ratio Lower Upper
204 100
206 35.2 25.6 38.4
141 56.3 42.3 63.5



#62
4-Nitroaniline
Concen: 77.938 ng
RT: 15.550 min Scan# 2121
Delta R.T. 0.006 min
Lab File: BG058777.D
Acq: 18 Aug 2023 15:27

Tgt Ion:138 Resp: 105624
Ion Ratio Lower Upper
138 100
92 55.1 36.4 76.4
108 97.0 72.2 112.2

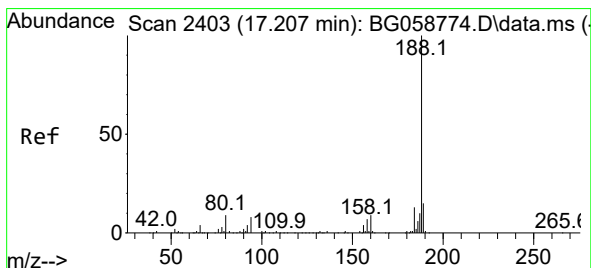
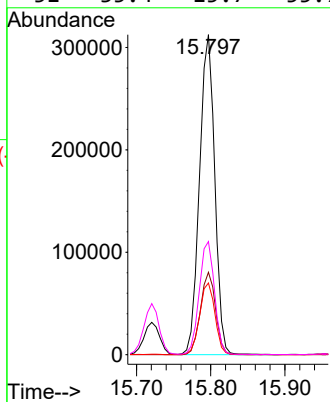
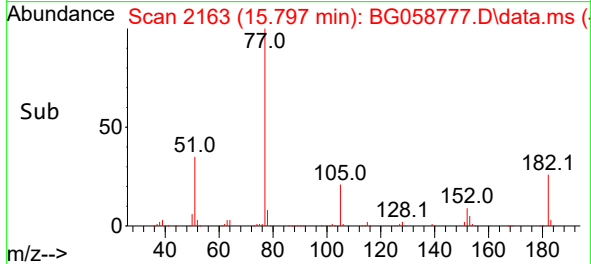
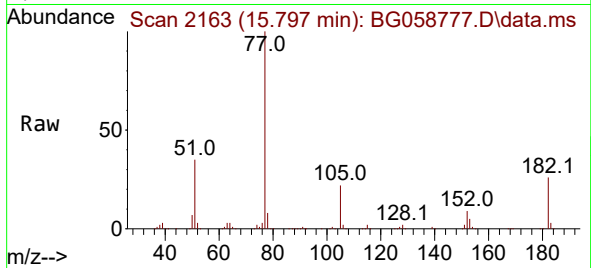




#63
Azobenzene
Concen: 75.187 ng
RT: 15.797 min Scan# 2163
Delta R.T. 0.006 min
Lab File: BG058777.D
Acq: 18 Aug 2023 15:27

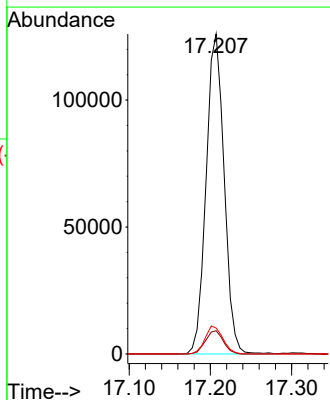
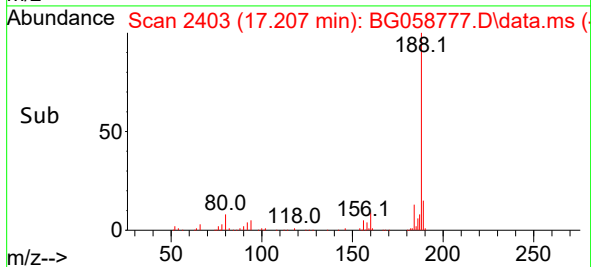
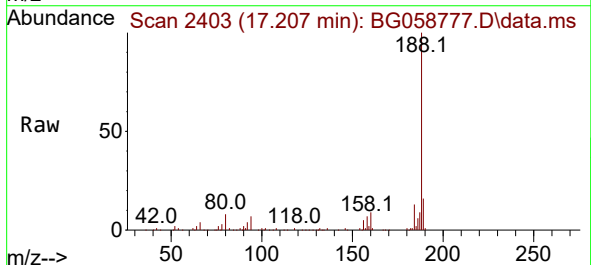
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

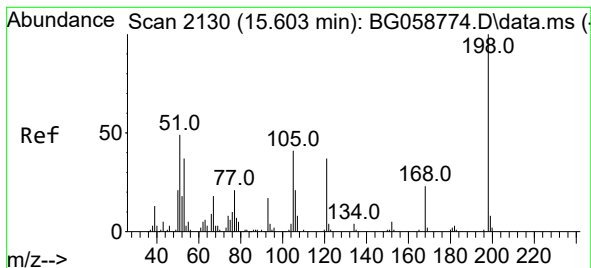
Tgt Ion:	77	Resp:	446365
Ion	Ratio	Lower	Upper
77	100		
182	25.8	4.9	44.9
105	22.4	2.8	42.8
51	35.4	15.7	55.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.207 min Scan# 2403
Delta R.T. -0.000 min
Lab File: BG058777.D
Acq: 18 Aug 2023 15:27

Tgt Ion:	188	Resp:	193833
Ion	Ratio	Lower	Upper
188	100		
94	7.3	6.1	9.1
80	8.1	6.9	10.3

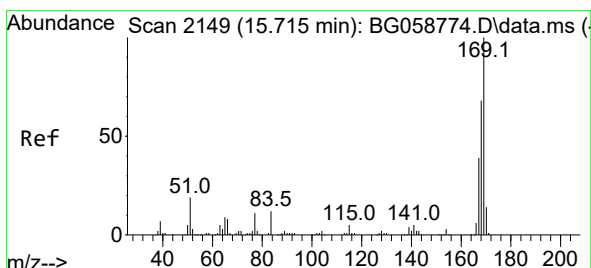
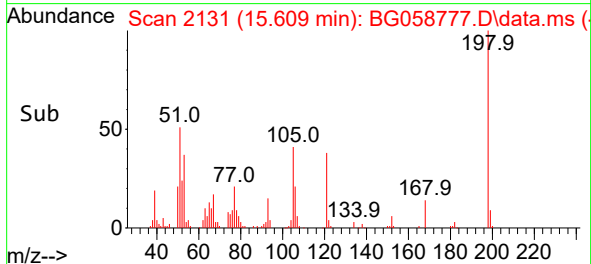
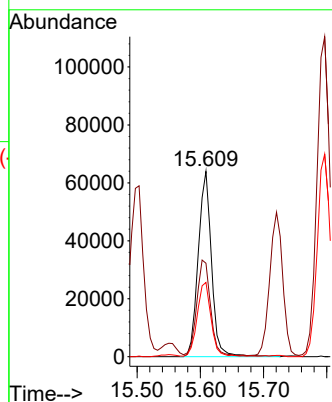
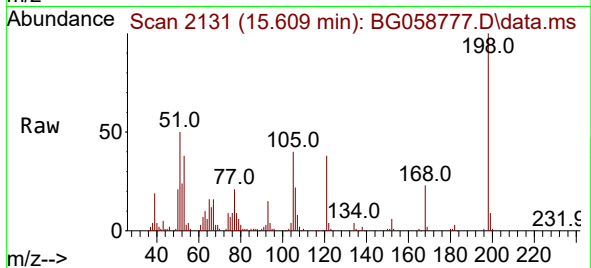




#65
4,6-Dinitro-2-methylphenol
Concen: 85.139 ng
RT: 15.609 min Scan# 2130
Delta R.T. 0.006 min
Lab File: BG058777.D
Acq: 18 Aug 2023 15:27

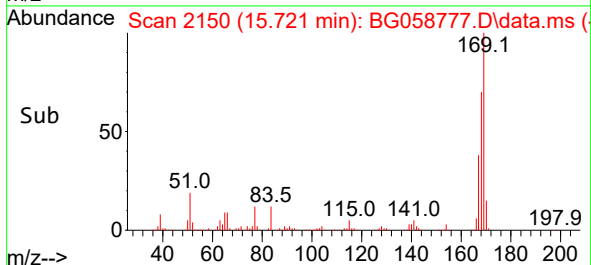
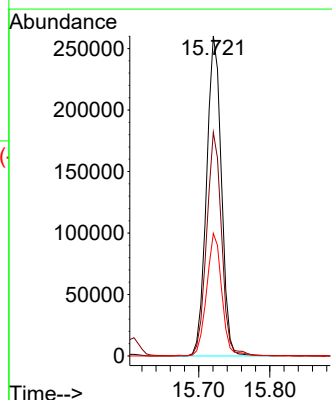
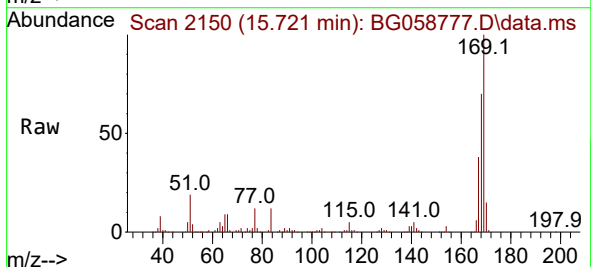
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

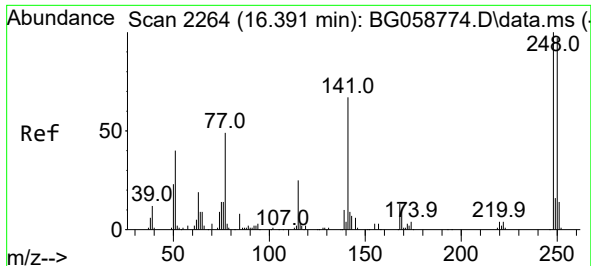
Tgt Ion:198 Resp: 93281
Ion Ratio Lower Upper
198 100
51 50.4 31.3 71.3
105 40.1 20.7 60.7



#66
n-Nitrosodiphenylamine
Concen: 75.843 ng
RT: 15.721 min Scan# 2150
Delta R.T. 0.006 min
Lab File: BG058777.D
Acq: 18 Aug 2023 15:27

Tgt Ion:169 Resp: 378898
Ion Ratio Lower Upper
169 100
168 69.9 54.4 81.6
167 38.3 31.4 47.0

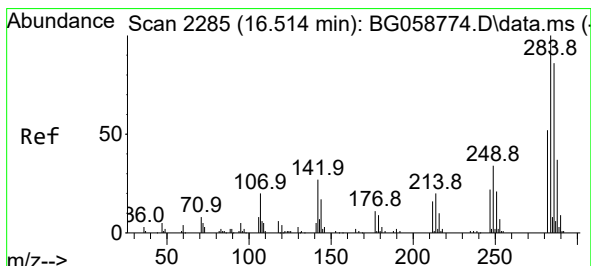
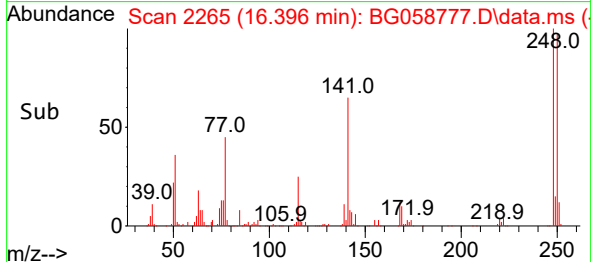
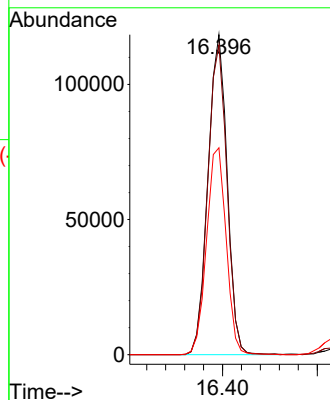
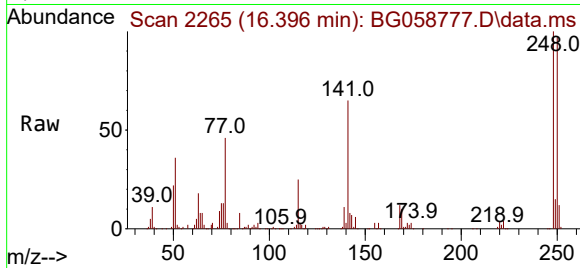




#67
4-Bromophenyl-phenylether
Concen: 78.048 ng
RT: 16.396 min Scan# 21
Delta R.T. 0.005 min
Lab File: BG058777.D
Acq: 18 Aug 2023 15:27

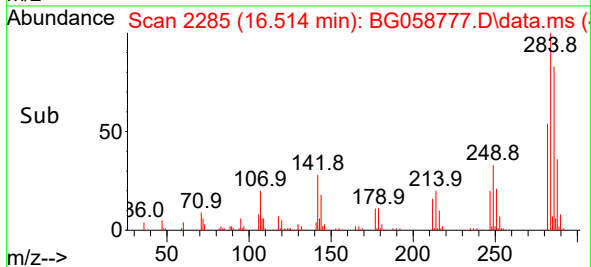
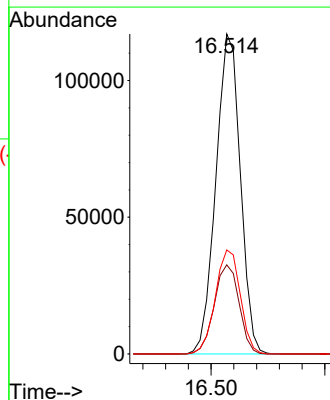
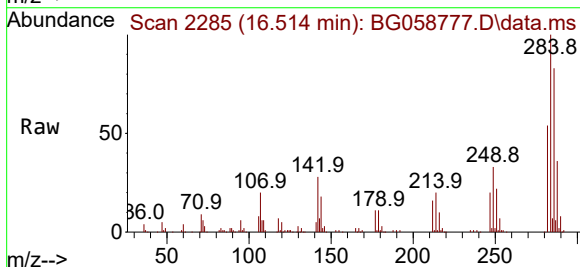
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

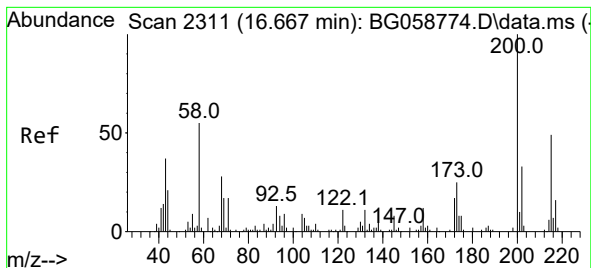
Tgt Ion:248 Resp: 166010
Ion Ratio Lower Upper
248 100
250 96.8 77.7 116.5
141 64.6 53.6 80.4



#68
Hexachlorobenzene
Concen: 76.421 ng
RT: 16.514 min Scan# 2285
Delta R.T. -0.000 min
Lab File: BG058777.D
Acq: 18 Aug 2023 15:27

Tgt Ion:284 Resp: 174946
Ion Ratio Lower Upper
284 100
142 27.9 22.0 33.0
249 32.5 27.2 40.8





#69

Atrazine

Concen: 55.002 ng

RT: 16.666 min Scan# 21

Delta R.T. -0.001 min

Lab File: BG058777.D

Acq: 18 Aug 2023 15:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

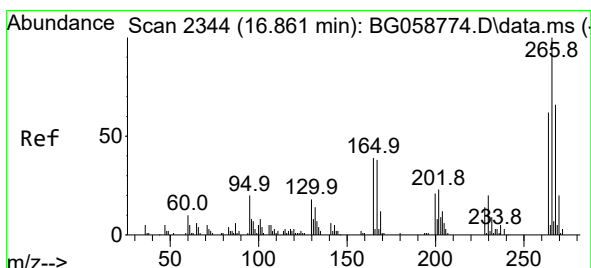
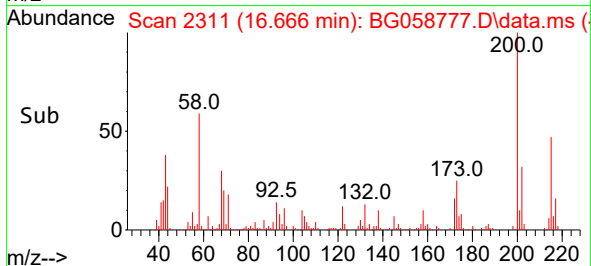
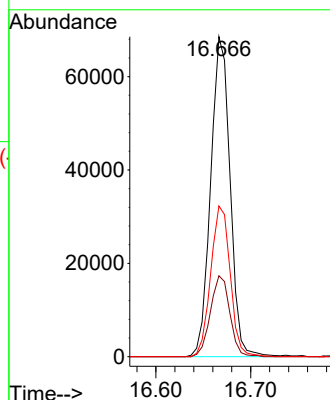
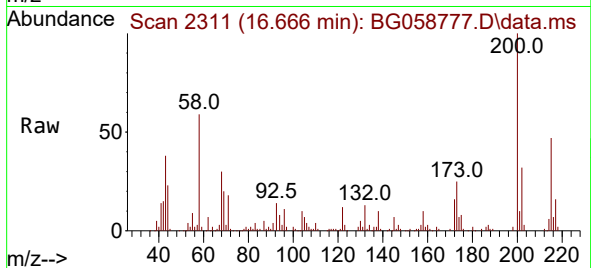
Tgt Ion:200 Resp: 97245

Ion Ratio Lower Upper

200 100

173 25.3 5.3 45.3

215 47.1 29.4 69.4



#70

Pentachlorophenol

Concen: 88.061 ng

RT: 16.860 min Scan# 2344

Delta R.T. -0.001 min

Lab File: BG058777.D

Acq: 18 Aug 2023 15:27

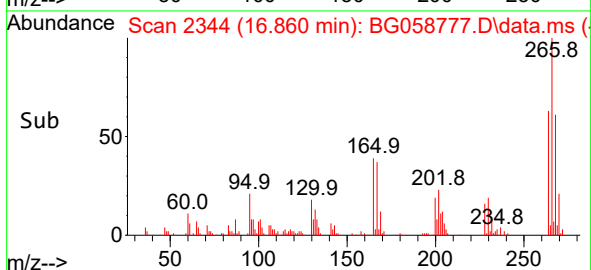
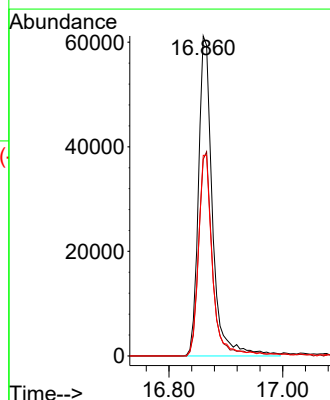
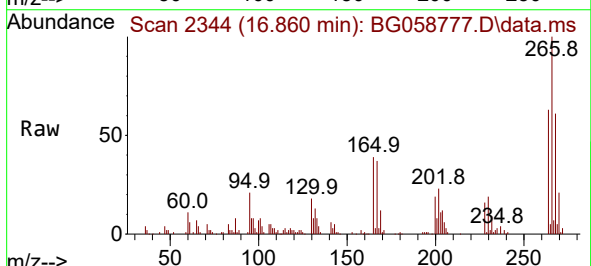
Tgt Ion:266 Resp: 104868

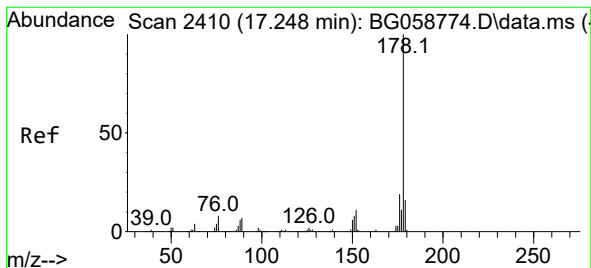
Ion Ratio Lower Upper

266 100

268 61.4 52.7 79.1

264 62.7 49.5 74.3





#71

Phenanthrene

Concen: 73.268 ng

RT: 17.248 min Scan# 2410

Delta R.T. -0.000 min

Lab File: BG058777.D

Acq: 18 Aug 2023 15:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

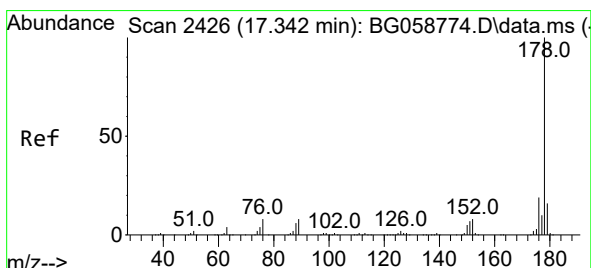
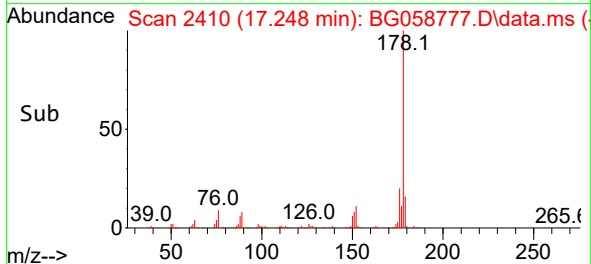
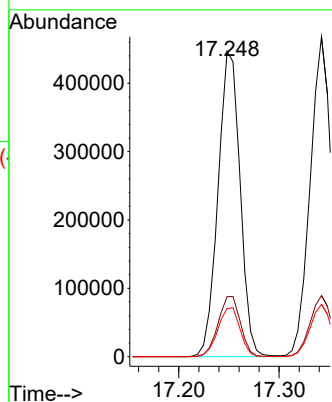
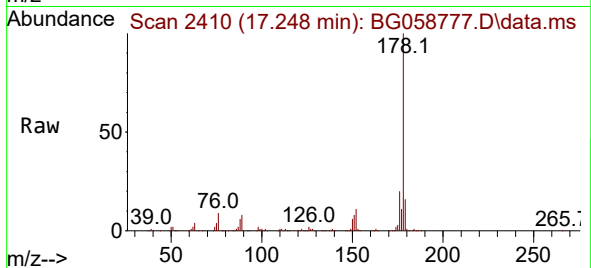
Tgt Ion:178 Resp: 681782

Ion Ratio Lower Upper

178 100

176 19.7 15.5 23.3

179 15.8 13.0 19.4



#72

Anthracene

Concen: 74.834 ng

RT: 17.342 min Scan# 2426

Delta R.T. -0.000 min

Lab File: BG058777.D

Acq: 18 Aug 2023 15:27

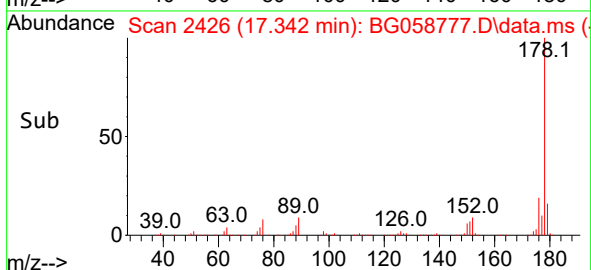
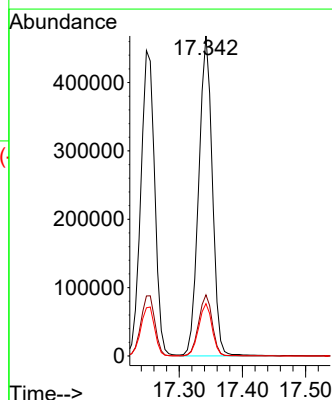
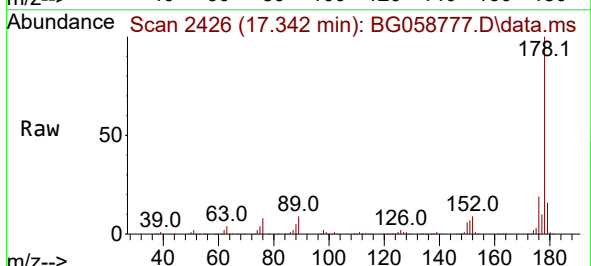
Tgt Ion:178 Resp: 698414

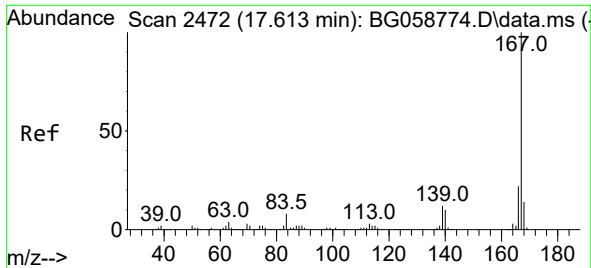
Ion Ratio Lower Upper

178 100

176 19.1 15.4 23.2

179 16.3 12.9 19.3

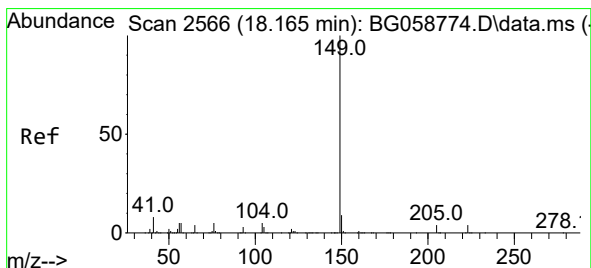
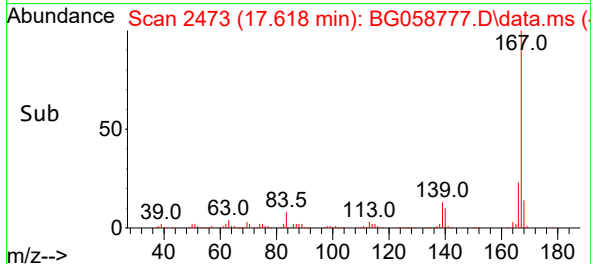
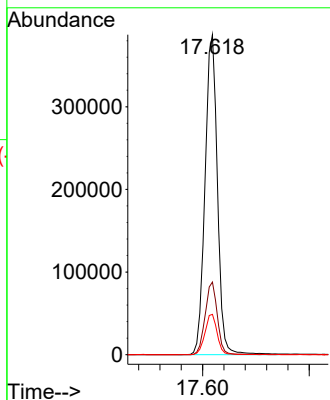
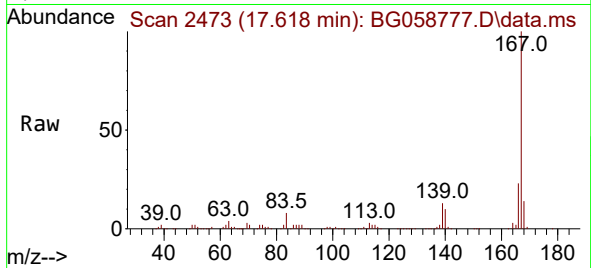




#73
 Carbazole
 Concen: 73.198 ng
 RT: 17.618 min Scan# 2473
 Delta R.T. 0.006 min
 Lab File: BG058777.D
 Acq: 18 Aug 2023 15:27

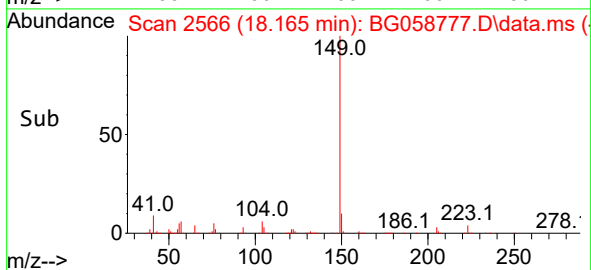
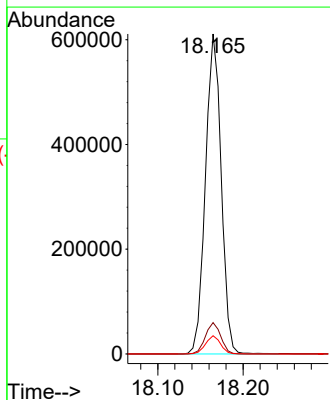
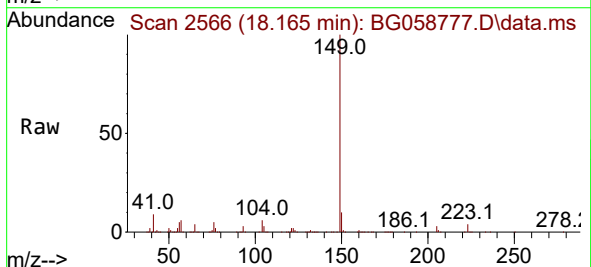
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

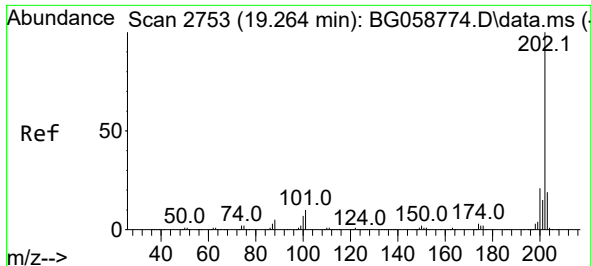
Tgt Ion:167 Resp: 625583
 Ion Ratio Lower Upper
 167 100
 166 22.7 17.4 26.2
 139 12.6 9.7 14.5



#74
 Di-n-butylphthalate
 Concen: 72.569 ng
 RT: 18.165 min Scan# 2566
 Delta R.T. -0.000 min
 Lab File: BG058777.D
 Acq: 18 Aug 2023 15:27

Tgt Ion:149 Resp: 782383
 Ion Ratio Lower Upper
 149 100
 150 9.8 7.3 10.9
 104 5.7 4.3 6.5

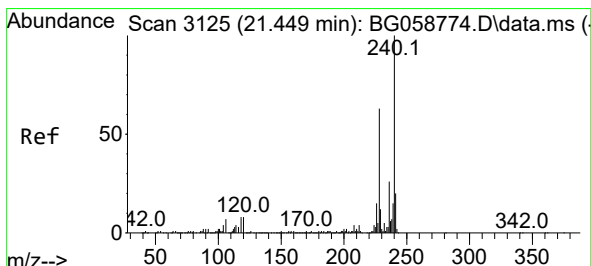
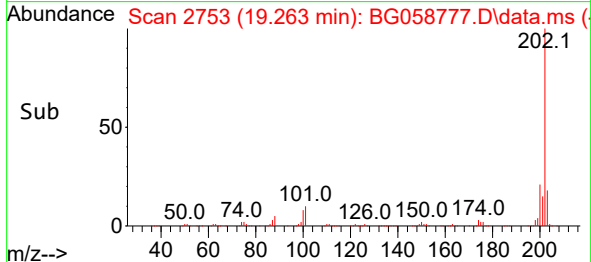
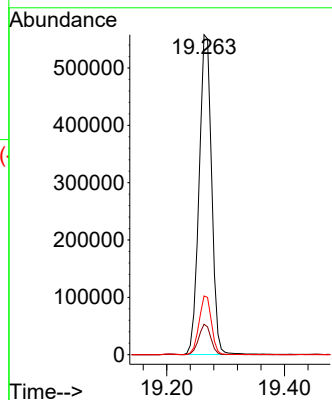
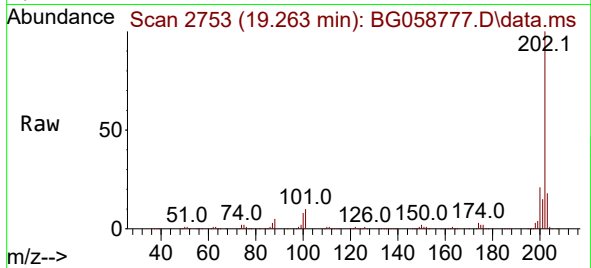




#75
Fluoranthene
Concen: 71.365 ng
RT: 19.263 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG058777.D
Acq: 18 Aug 2023 15:27

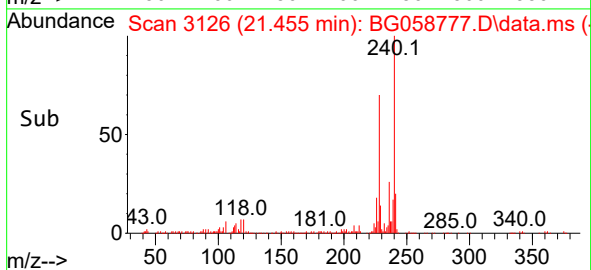
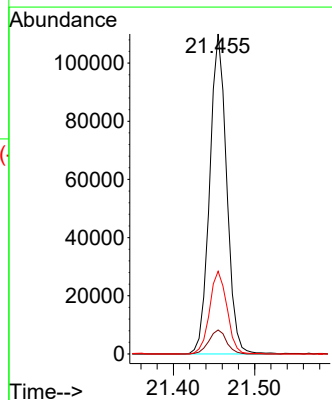
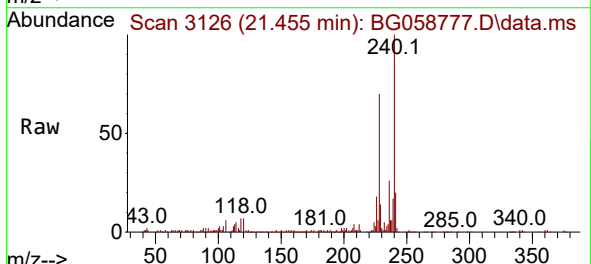
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

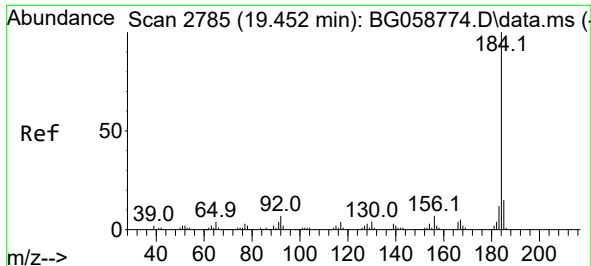
Tgt Ion:202 Resp: 823521
Ion Ratio Lower Upper
202 100
101 9.5 0.0 29.7
203 18.3 0.0 38.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.455 min Scan# 3126
Delta R.T. 0.006 min
Lab File: BG058777.D
Acq: 18 Aug 2023 15:27

Tgt Ion:240 Resp: 159379
Ion Ratio Lower Upper
240 100
120 7.5 6.2 9.2
236 25.8 20.5 30.7

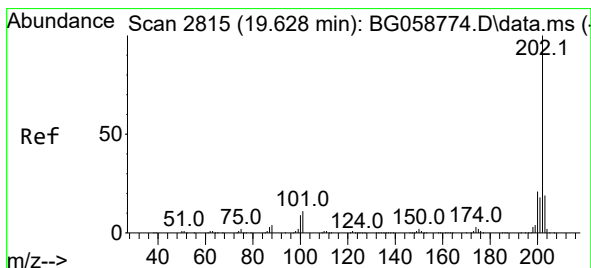
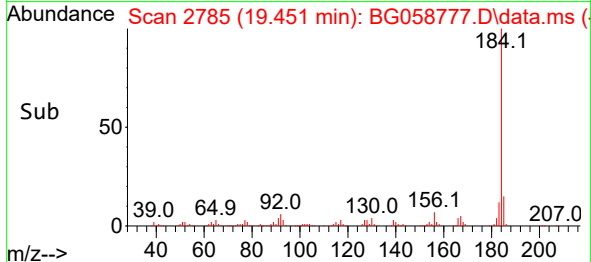
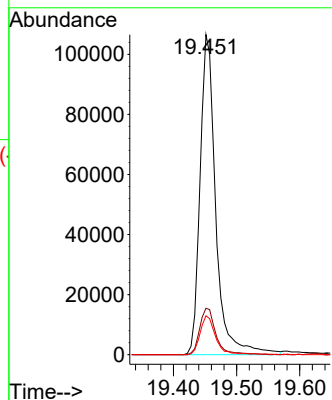
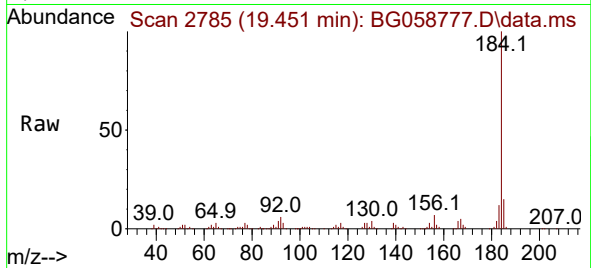




#77
Benzidine
Concen: 65.479 ng
RT: 19.451 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG058777.D
Acq: 18 Aug 2023 15:27

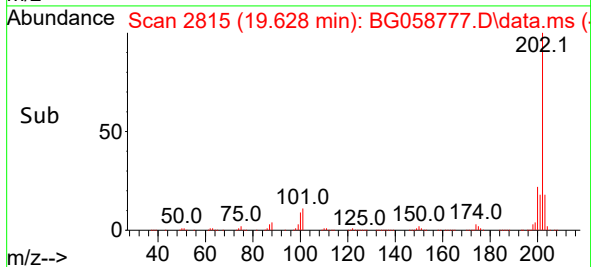
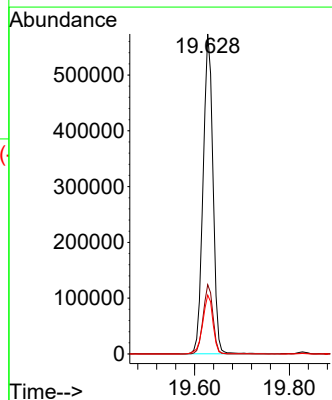
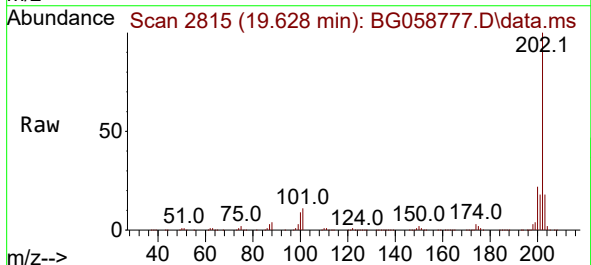
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

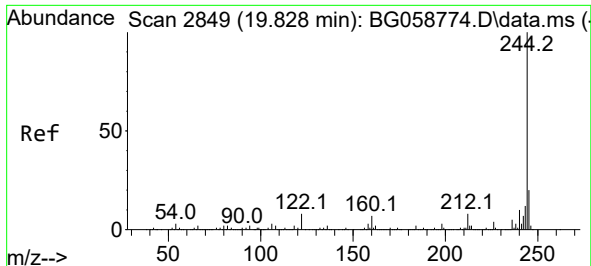
Tgt Ion:184 Resp: 183734
Ion Ratio Lower Upper
184 100
185 14.5 11.9 17.9
183 12.2 10.0 15.0



#78
Pyrene
Concen: 74.588 ng
RT: 19.628 min Scan# 2815
Delta R.T. -0.000 min
Lab File: BG058777.D
Acq: 18 Aug 2023 15:27

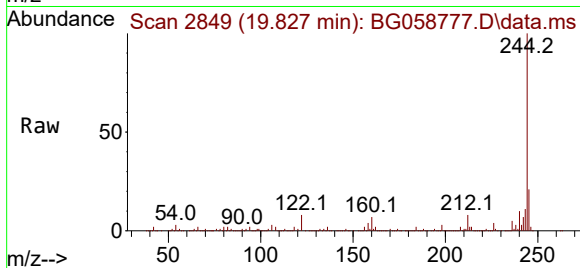
Tgt Ion:202 Resp: 828300
Ion Ratio Lower Upper
202 100
200 21.7 16.7 25.1
203 18.4 15.3 22.9





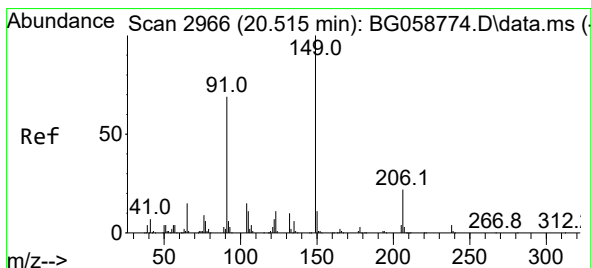
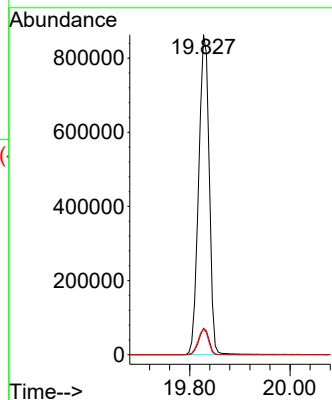
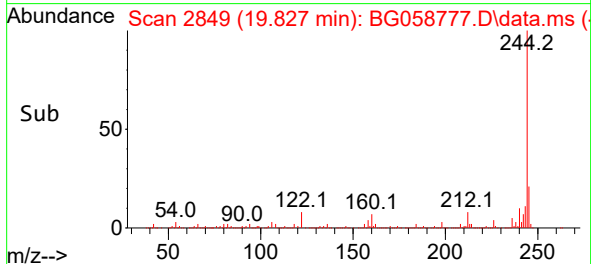
#79
 Terphenyl-d14
 Concen: 141.706 ng
 RT: 19.827 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BG058777.D
 Acq: 18 Aug 2023 15:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

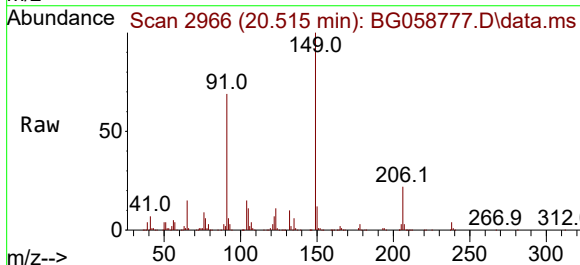


Tgt Ion:244 Resp: 1257801

Ion	Ratio	Lower	Upper
244	100		
212	8.3	6.2	9.2
122	8.0	6.3	9.5

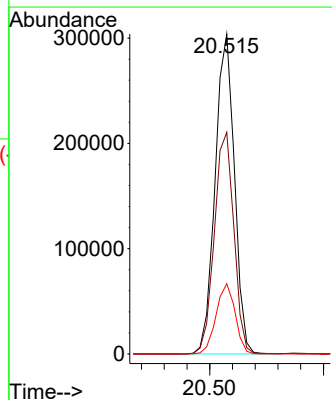
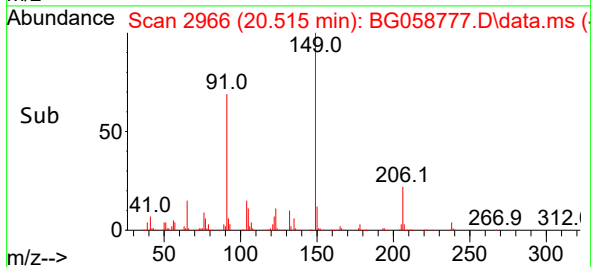


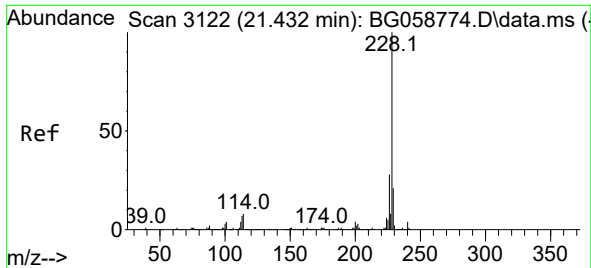
#80
 Butylbenzylphthalate
 Concen: 79.546 ng
 RT: 20.515 min Scan# 2966
 Delta R.T. -0.000 min
 Lab File: BG058777.D
 Acq: 18 Aug 2023 15:27



Tgt Ion:149 Resp: 358260

Ion	Ratio	Lower	Upper
149	100		
91	69.3	55.0	82.4
206	22.0	17.6	26.4

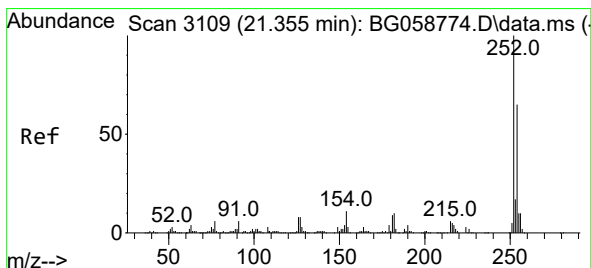
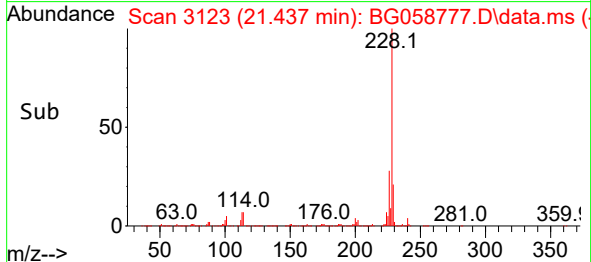
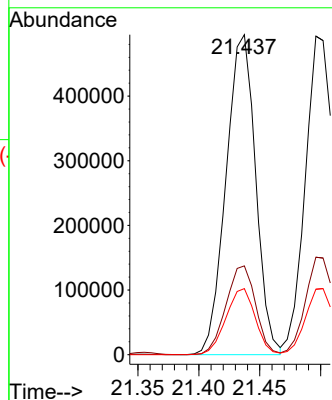
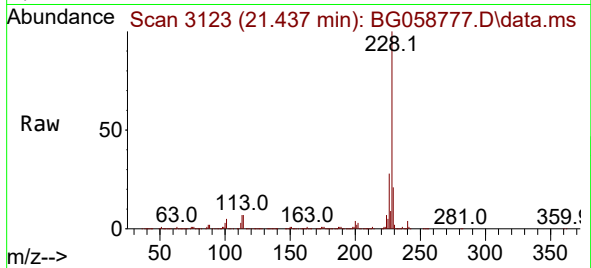




#81
Benzo(a)anthracene
Concen: 75.624 ng
RT: 21.437 min Scan# 3122
Delta R.T. 0.006 min
Lab File: BG058777.D
Acq: 18 Aug 2023 15:27

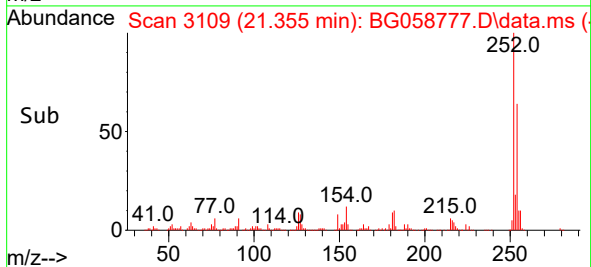
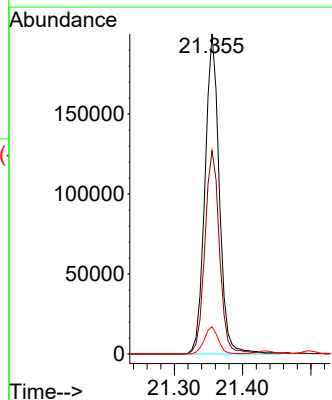
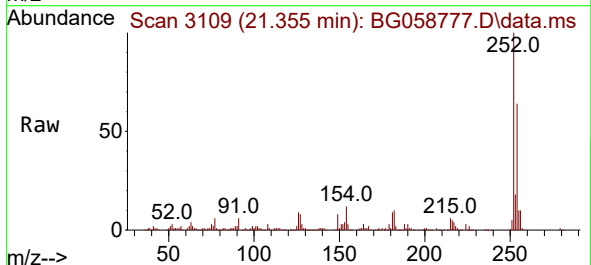
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

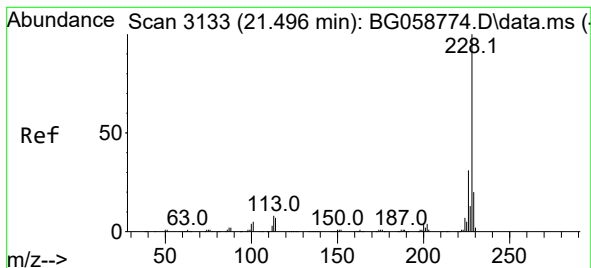
Tgt Ion:228 Resp: 838996
Ion Ratio Lower Upper
228 100
226 27.8 22.6 33.8
229 20.6 16.8 25.2



#82
3,3'-Dichlorobenzidine
Concen: 76.412 ng
RT: 21.355 min Scan# 3109
Delta R.T. -0.000 min
Lab File: BG058777.D
Acq: 18 Aug 2023 15:27

Tgt Ion:252 Resp: 292677
Ion Ratio Lower Upper
252 100
254 63.5 51.8 77.6
126 8.5 6.6 9.8





#83

Chrysene

Concen: 74.939 ng

RT: 21.496 min Scan# 3133

Delta R.T. -0.000 min

Lab File: BG058777.D

Acq: 18 Aug 2023 15:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

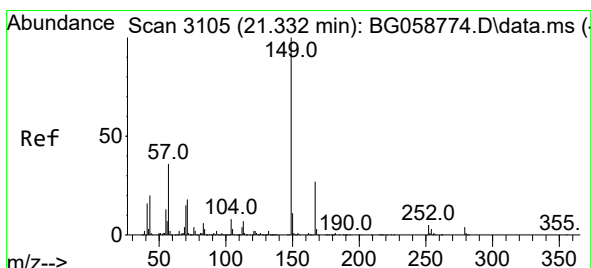
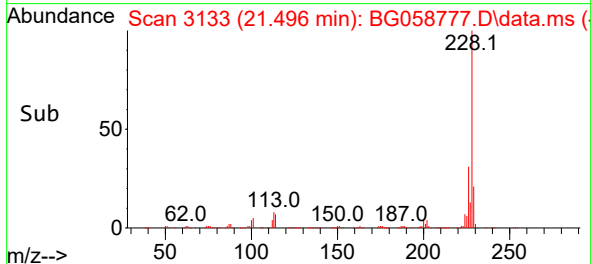
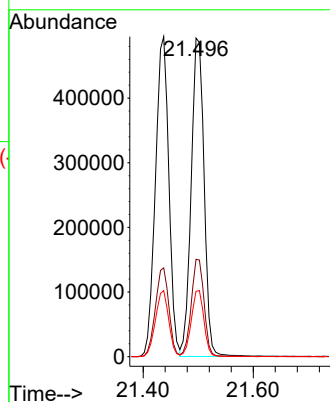
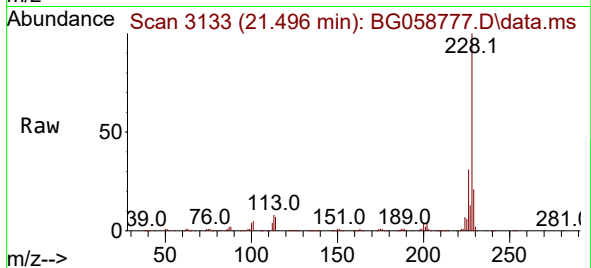
Tgt Ion:228 Resp: 801366

Ion Ratio Lower Upper

228 100

226 30.6 24.4 36.6

229 20.5 16.3 24.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 77.364 ng

RT: 21.332 min Scan# 3105

Delta R.T. -0.000 min

Lab File: BG058777.D

Acq: 18 Aug 2023 15:27

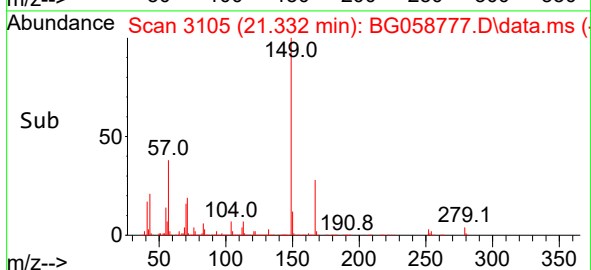
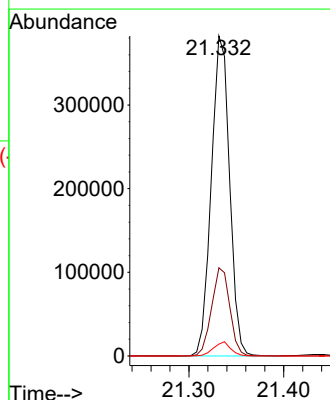
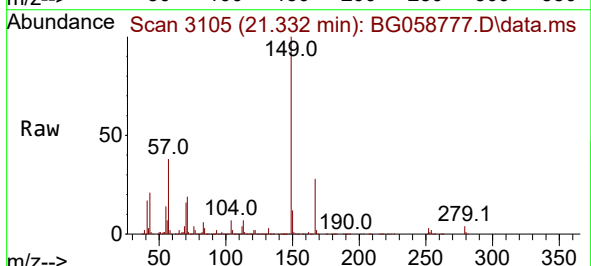
Tgt Ion:149 Resp: 511038

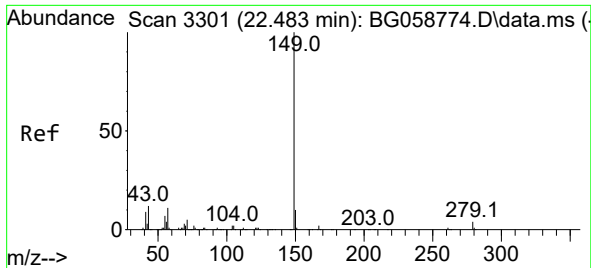
Ion Ratio Lower Upper

149 100

167 27.6 21.7 32.5

279 3.7 3.2 4.8

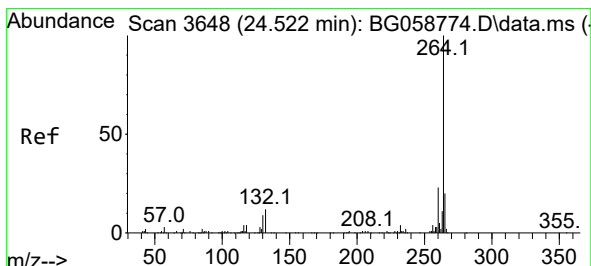
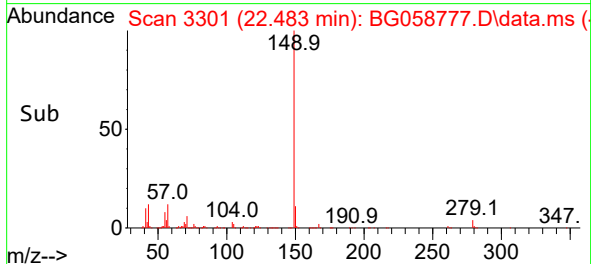
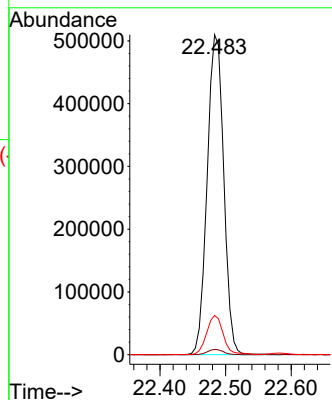
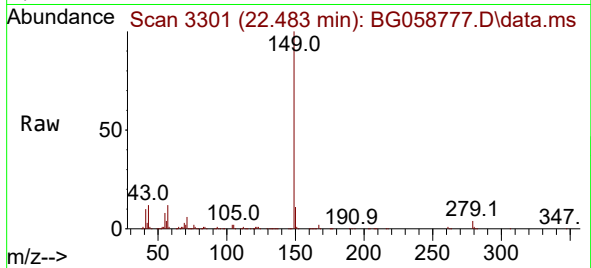




#85
Di-n-octyl phthalate
Concen: 78.849 ng
RT: 22.483 min Scan# 31
Delta R.T. -0.000 min
Lab File: BG058777.D
Acq: 18 Aug 2023 15:27

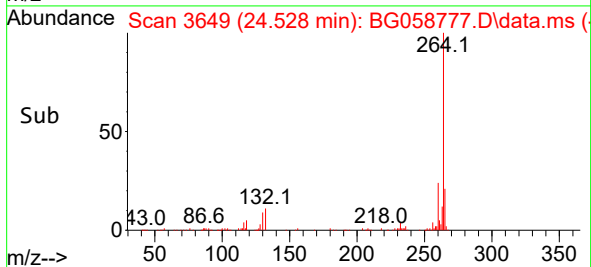
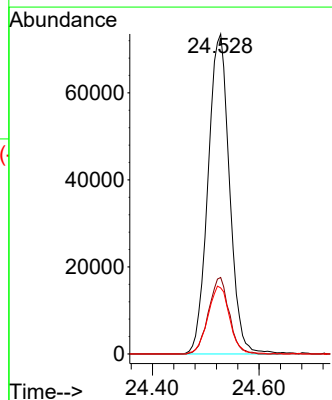
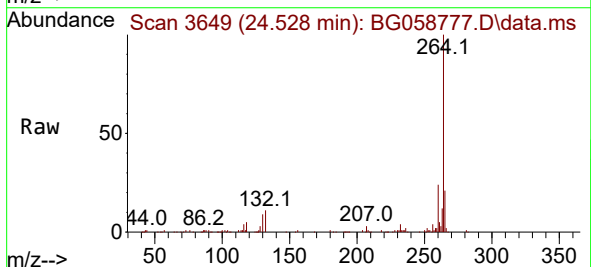
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

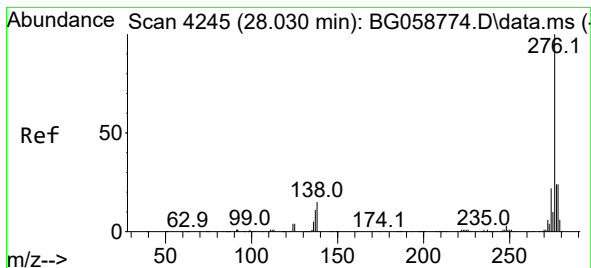
Tgt Ion:149 Resp: 895854
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 12.4 9.7 14.5



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.528 min Scan# 3649
Delta R.T. 0.006 min
Lab File: BG058777.D
Acq: 18 Aug 2023 15:27

Tgt Ion:264 Resp: 205238
Ion Ratio Lower Upper
264 100
260 23.9 18.2 27.2
265 20.7 16.4 24.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 77.980 ng

RT: 28.041 min Scan# 41

Delta R.T. 0.012 min

Lab File: BG058777.D

Acq: 18 Aug 2023 15:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

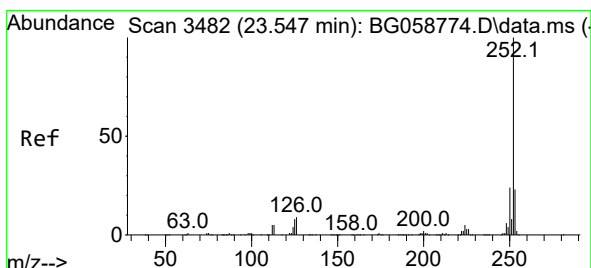
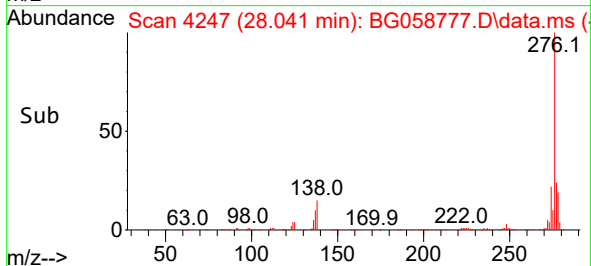
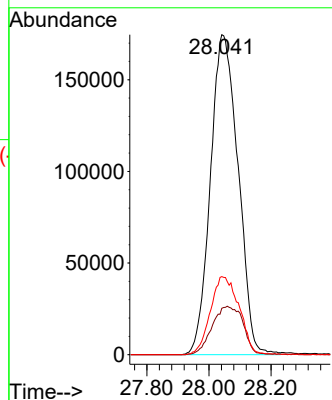
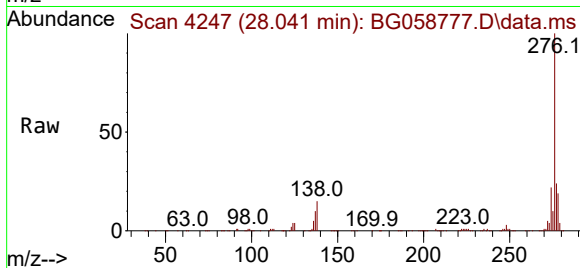
Tgt Ion:276 Resp: 1082805

Ion Ratio Lower Upper

276 100

138 16.9 6.2 9.2#

277 25.3 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 77.518 ng

RT: 23.558 min Scan# 3484

Delta R.T. 0.012 min

Lab File: BG058777.D

Acq: 18 Aug 2023 15:27

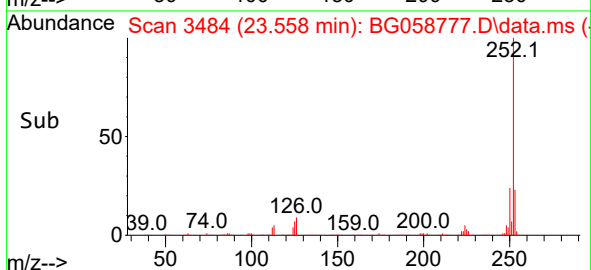
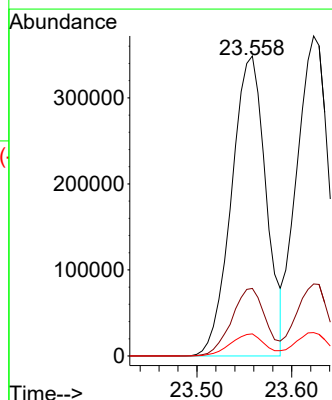
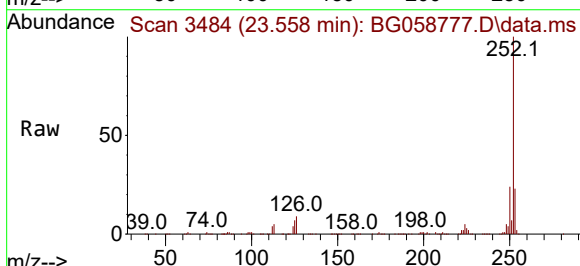
Tgt Ion:252 Resp: 882754

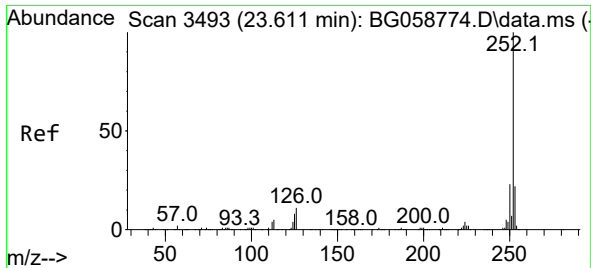
Ion Ratio Lower Upper

252 100

253 22.5 18.4 27.6

125 7.4 6.2 9.2

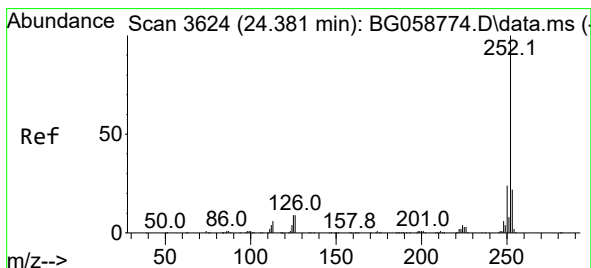
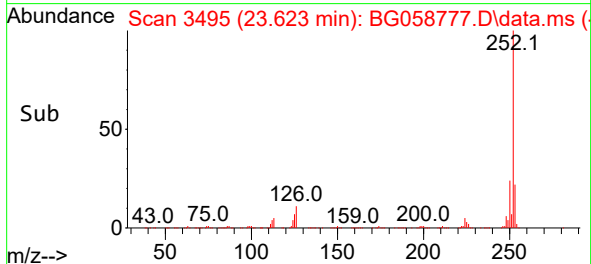
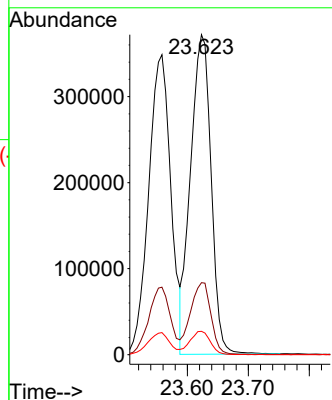
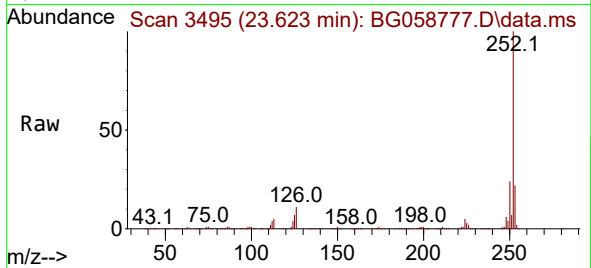




#89
Benzo(k)fluoranthene
Concen: 74.132 ng
RT: 23.623 min Scan# 3495
Delta R.T. 0.012 min
Lab File: BG058777.D
Acq: 18 Aug 2023 15:27

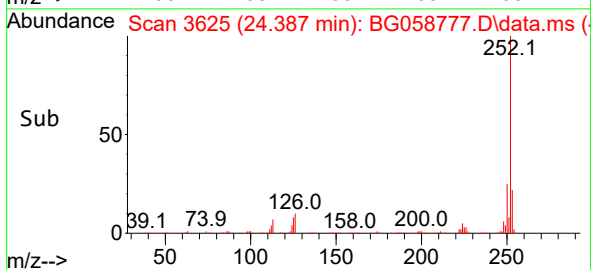
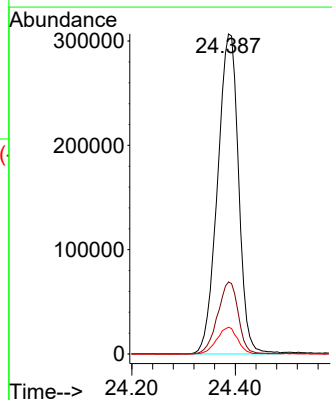
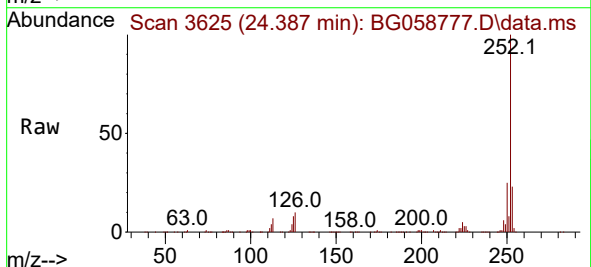
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

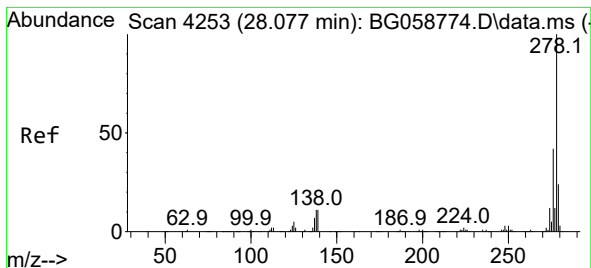
Tgt Ion:252 Resp: 870615
Ion Ratio Lower Upper
252 100
253 22.5 17.6 26.4
125 7.3 6.3 9.5



#90
Benzo(a)pyrene
Concen: 77.102 ng
RT: 24.387 min Scan# 3625
Delta R.T. 0.006 min
Lab File: BG058777.D
Acq: 18 Aug 2023 15:27

Tgt Ion:252 Resp: 864534
Ion Ratio Lower Upper
252 100
253 22.5 17.5 26.3
125 8.4 6.8 10.2





#91

Dibenzo(a,h)anthracene

Concen: 78.224 ng

RT: 28.100 min Scan# 41

Delta R.T. 0.023 min

Lab File: BG058777.D

Acq: 18 Aug 2023 15:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

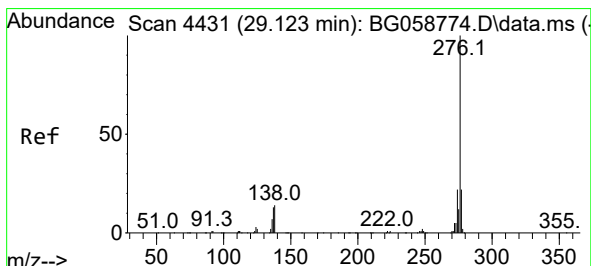
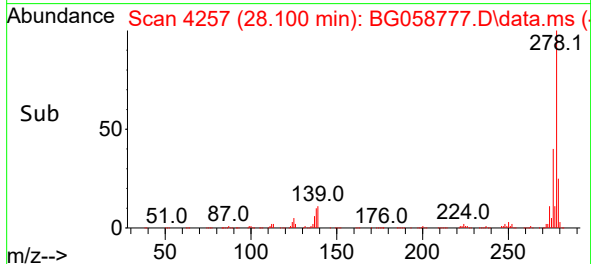
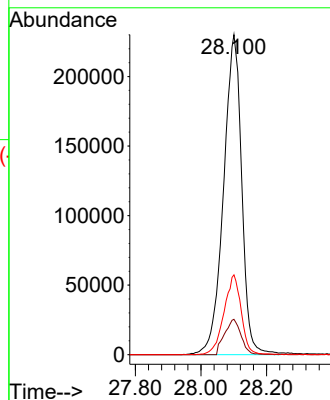
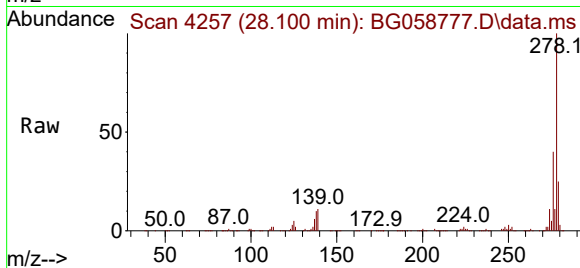
Tgt Ion:278 Resp: 883740

Ion Ratio Lower Upper

278 100

139 11.0 8.9 13.3

279 25.0 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 78.594 ng

RT: 29.152 min Scan# 4436

Delta R.T. 0.029 min

Lab File: BG058777.D

Acq: 18 Aug 2023 15:27

Tgt Ion:276 Resp: 893868

Ion Ratio Lower Upper

276 100

277 23.9 17.8 26.6

138 14.2 11.1 16.7

