

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061223\
 Data File : BG057682.D
 Acq On : 12 Jun 2023 15:20
 Operator : CG/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Quant Time: Jun 13 01:12:11 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 13 01:09:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.940	152	27300	20.000	ng	0.00
21) Naphthalene-d8	10.749	136	115659	20.000	ng	0.00
39) Acenaphthene-d10	14.580	164	79305	20.000	ng	0.00
64) Phenanthrene-d10	17.324	188	189477	20.000	ng	0.00
76) Chrysene-d12	21.583	240	169659	20.000	ng	0.00
86) Perylene-d12	24.750	264	204977	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.508	112	74717	42.918	ng	0.00
7) Phenol-d6	7.094	99	109652	43.544	ng	0.00
23) Nitrobenzene-d5	9.104	82	67011	35.506	ng	0.00
42) 2,4,6-Tribromophenol	16.060	330	39899	41.248	ng	0.00
45) 2-Fluorobiphenyl	13.205	172	230937	42.187	ng	0.00
79) Terphenyl-d14	19.938	244	397694	43.293	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.428	88	18310	22.091	ng	99
3) Pyridine	3.816	79	50148	21.855	ng	97
4) n-Nitrosodimethylamine	3.734	42	24122	21.448	ng	86
6) Aniline	7.265	93	67138	21.410	ng	97
8) 2-Chlorophenol	7.506	128	37544	22.154	ng	97
9) Benzaldehyde	7.083	77	34902	23.063	ng	98
10) Phenol	7.118	94	53966	21.832	ng	99
11) bis(2-Chloroethyl)ether	7.365	93	39743	21.315	ng	99
12) 1,3-Dichlorobenzene	7.835	146	40078	21.737	ng	97
13) 1,4-Dichlorobenzene	7.982	146	38974	21.184	ng	95
14) 1,2-Dichlorobenzene	8.299	146	38925	21.777	ng	96
15) Benzyl Alcohol	8.175	79	40103	21.486	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.475	45	87893	21.671	ng	98
17) 2-Methylphenol	8.375	107	38751	21.786	ng	96
18) Hexachloroethane	9.027	117	13095	20.921	ng	97
19) n-Nitroso-di-n-propyla...	8.745	70	36363	21.893	ng	95
20) 3+4-Methylphenols	8.704	107	52711	21.879	ng	97
22) Acetophenone	8.763	105	67930	20.975	ng	# 95
24) Nitrobenzene	9.145	77	38170	19.623	ng	95
25) Isophorone	9.668	82	101737	20.671	ng	99
26) 2-Nitrophenol	9.862	139	9084	18.299	ng	# 91
27) 2,4-Dimethylphenol	9.915	122	36141	20.117	ng	96
28) bis(2-Chloroethoxy)met...	10.156	93	54383	20.788	ng	98
29) 2,4-Dichlorophenol	10.385	162	33555	20.170	ng	95
30) 1,2,4-Trichlorobenzene	10.608	180	41747	20.710	ng	98
31) Naphthalene	10.802	128	127976	20.747	ng	98
32) Benzoic acid	10.003	122	14547	17.460	ng	# 89
33) 4-Chloroaniline	10.902	127	57186	20.950	ng	97
34) Hexachlorobutadiene	11.084	225	26675	20.556	ng	95
35) Caprolactam	11.660	113	11890	21.070	ng	93
36) 4-Chloro-3-methylphenol	12.018	107	44625	20.702	ng	99
37) 2-Methylnaphthalene	12.406	142	93078	21.113	ng	99
38) 1-Methylnaphthalene	12.629	142	86902	20.929	ng	96
40) 1,2,4,5-Tetrachloroben...	12.770	216	47840	20.401	ng	99
41) Hexachlorocyclopentadiene	12.752	237	22485	19.907	ng	97
43) 2,4,6-Trichlorophenol	13.005	196	29295	20.110	ng	97

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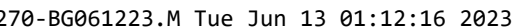
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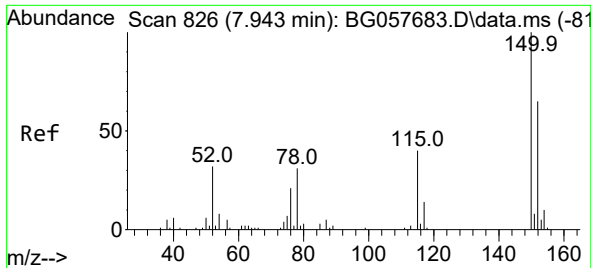
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.076	196	36231	20.864	ng	92
46) 1,1'-Biphenyl	13.416	154	115588	20.618	ng	100
47) 2-Chloronaphthalene	13.458	162	87138	20.382	ng	98
48) 2-Nitroaniline	13.657	65	19306	18.802	ng	98
49) Acenaphthylene	14.298	152	149829	20.843	ng	98
50) Dimethylphthalate	14.033	163	123503	21.098	ng	99
51) 2,6-Dinitrotoluene	14.145	165	15512	21.178	ng	92
52) Acenaphthene	14.644	154	88035	20.355	ng	99
53) 3-Nitroaniline	14.474	138	18484	21.962	ng #	98
54) 2,4-Dinitrophenol	14.674	184	4650	16.284	ng	92
55) Dibenzofuran	14.979	168	151148	21.022	ng	99
56) 4-Nitrophenol	14.768	139	14861	18.109	ng	92
57) 2,4-Dinitrotoluene	14.932	165	18933	17.683	ng #	99
58) Fluorene	15.626	166	120722	21.384	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.197	232	29087	20.909	ng	98
60) Diethylphthalate	15.396	149	127366	21.174	ng	98
61) 4-Chlorophenyl-phenyle...	15.620	204	64989	21.319	ng	99
62) 4-Nitroaniline	15.637	138	20383	20.268	ng	97
63) Azobenzene	15.913	77	134015	21.241	ng	100
65) 4,6-Dinitro-2-methylph...	15.690	198	7927	16.449	ng	94
66) n-Nitrosodiphenylamine	15.831	169	104431	20.743	ng	98
67) 4-Bromophenyl-phenylether	16.513	248	41950	20.914	ng	95
68) Hexachlorobenzene	16.624	284	41747	20.788	ng	98
69) Atrazine	16.777	200	36731	21.062	ng	96
70) Pentachlorophenol	16.965	266	26290	20.192	ng	95
71) Phenanthrene	17.365	178	197915	21.376	ng	99
72) Anthracene	17.453	178	199993	21.182	ng	98
73) Carbazole	17.723	167	187855	21.412	ng	100
74) Di-n-butylphthalate	18.293	149	224432	21.416	ng	99
75) Fluoranthene	19.374	202	247372	21.852	ng	97
77) Benzidine	19.556	184	82669	19.194	ng	97
78) Pyrene	19.733	202	252696	21.044	ng	98
80) Butylbenzylphthalate	20.631	149	85443	20.328	ng	94
81) Benzo(a)anthracene	21.560	228	247380	20.988	ng	99
82) 3,3'-Dichlorobenzidine	21.478	252	83676	21.440	ng	97
83) Chrysene	21.624	228	232846	20.827	ng	99
84) Bis(2-ethylhexyl)phtha...	21.489	149	137456	21.373	ng	99
85) Di-n-octyl phthalate	22.688	149	224247	20.645	ng	100
87) Indeno(1,2,3-cd)pyrene	28.358	276	276481	20.827	ng	100
88) Benzo(b)fluoranthene	23.740	252	232583	20.850	ng	99
89) Benzo(k)fluoranthene	23.810	252	242185	21.308	ng	98
90) Benzo(a)pyrene	24.597	252	228726	20.867	ng	98
91) Dibenzo(a,h)anthracene	28.422	278	231259	20.885	ng	99
92) Benzo(g,h,i)perylene	29.480	276	226800	20.746	ng	98

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

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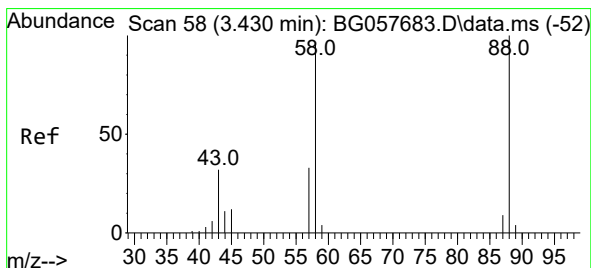
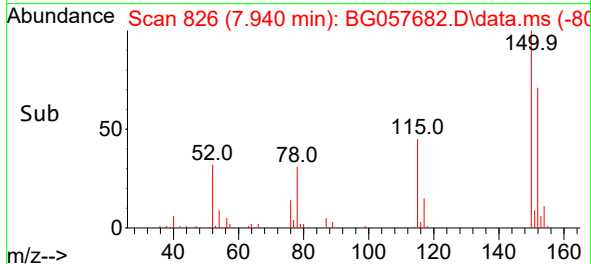
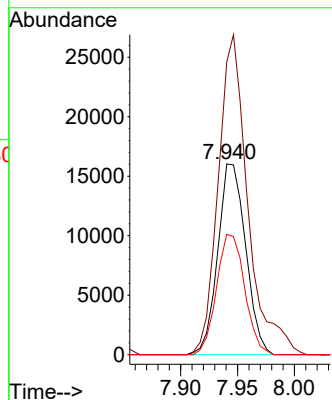
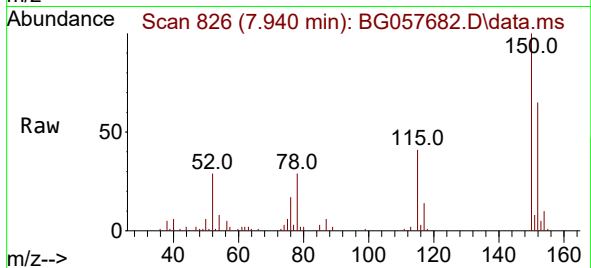




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.940 min Scan# 81
Delta R.T. -0.003 min
Lab File: BG057682.D
Acq: 12 Jun 2023 15:20

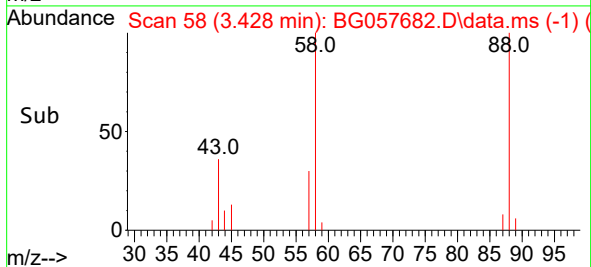
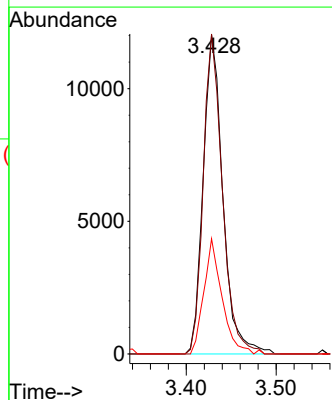
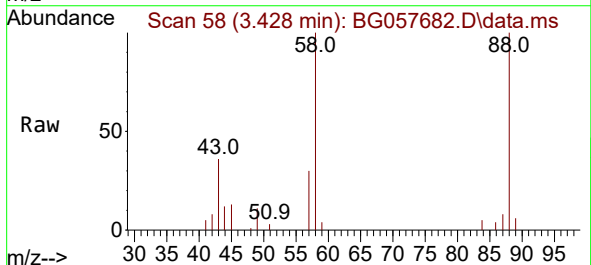
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SSTDICC020

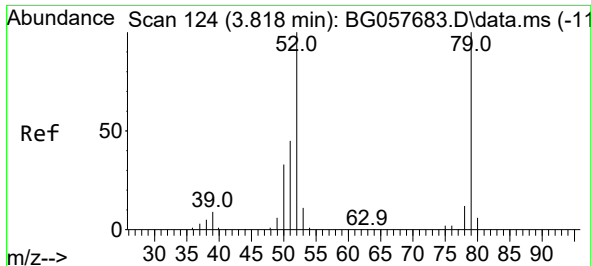
Tgt Ion:152 Resp: 27300
Ion Ratio Lower Upper
152 100
150 153.6 123.8 185.6
115 63.1 49.3 73.9



#2
1,4-Dioxane
Concen: 22.091 ng
RT: 3.428 min Scan# 58
Delta R.T. -0.002 min
Lab File: BG057682.D
Acq: 12 Jun 2023 15:20

Tgt Ion: 88 Resp: 18310
Ion Ratio Lower Upper
88 100
58 97.2 79.0 118.6
43 33.5 26.6 39.8





#3

Pyridine

Concen: 21.855 ng

RT: 3.816 min Scan# 11

Delta R.T. -0.002 min

Lab File: BG057682.D

Acq: 12 Jun 2023 15:20

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

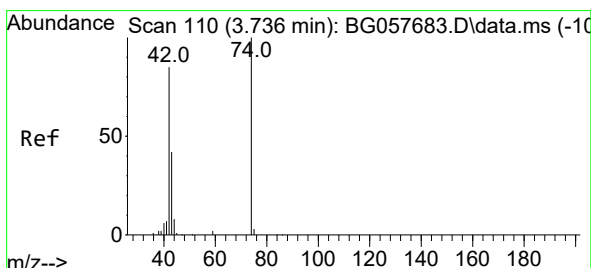
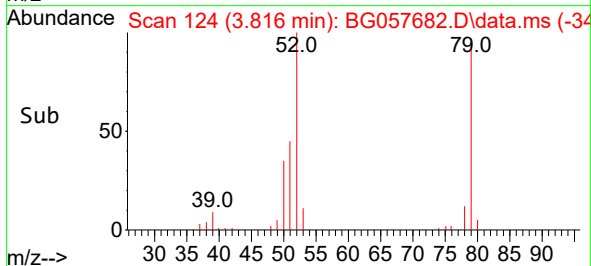
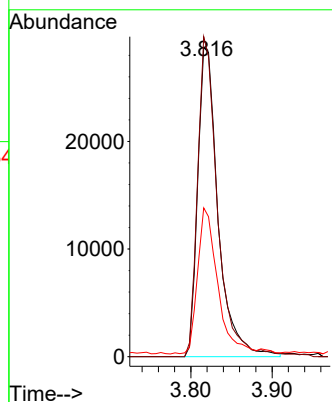
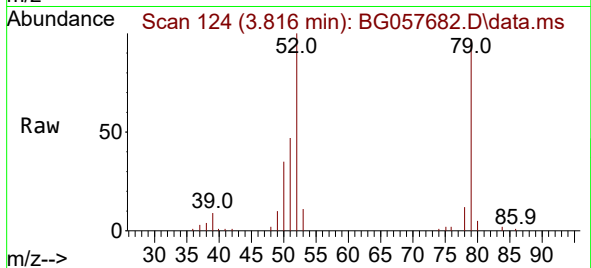
Tgt Ion: 79 Resp: 50148

Ion Ratio Lower Upper

79 100

52 103.5 80.3 120.5

51 48.2 36.4 54.6



#4

n-Nitrosodimethylamine

Concen: 21.448 ng

RT: 3.734 min Scan# 110

Delta R.T. -0.002 min

Lab File: BG057682.D

Acq: 12 Jun 2023 15:20

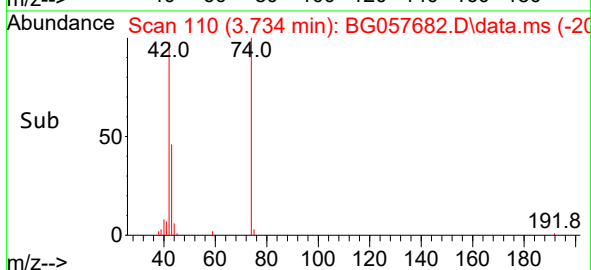
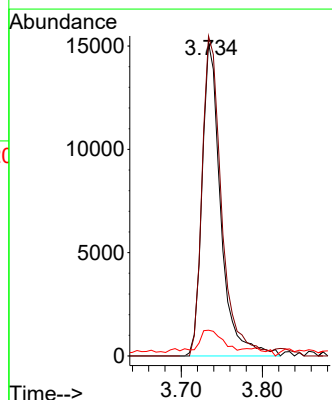
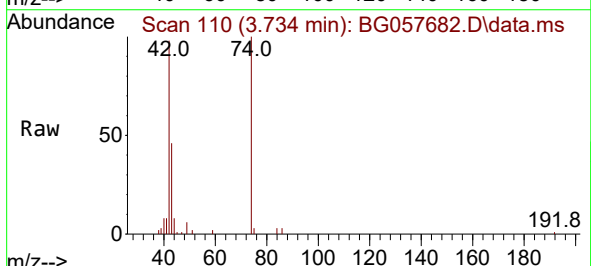
Tgt Ion: 42 Resp: 24122

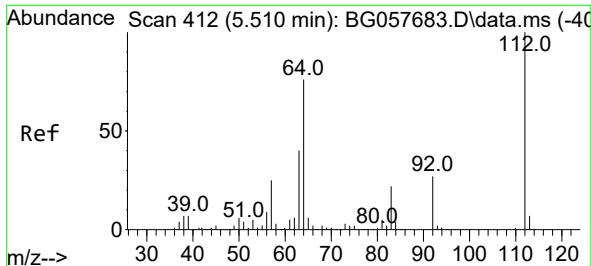
Ion Ratio Lower Upper

42 100

74 102.2 94.4 141.6

44 8.2 7.7 11.5

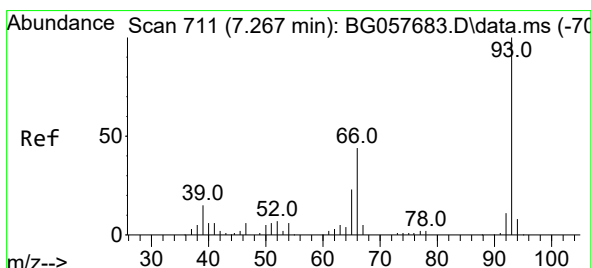
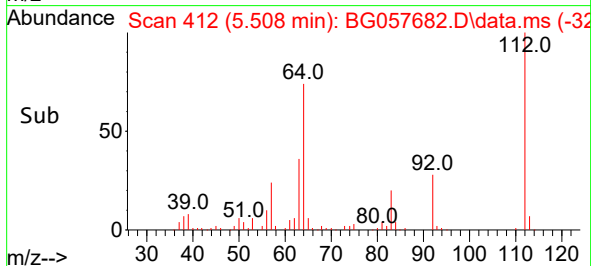
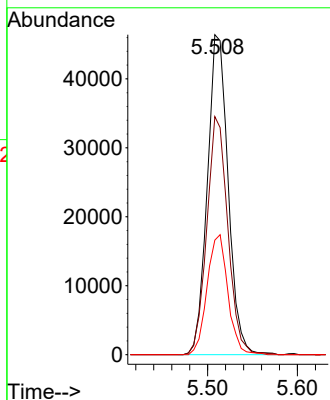
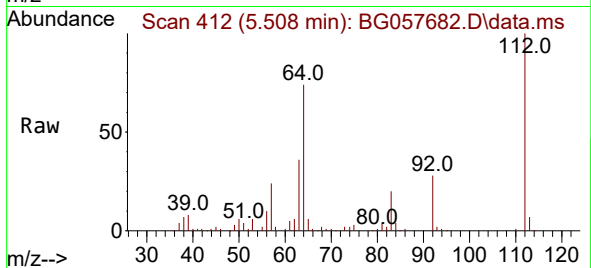




#5
2-Fluorophenol
Concen: 42.918 ng
RT: 5.508 min Scan# 412
Delta R.T. -0.002 min
Lab File: BG057682.D
Acq: 12 Jun 2023 15:20

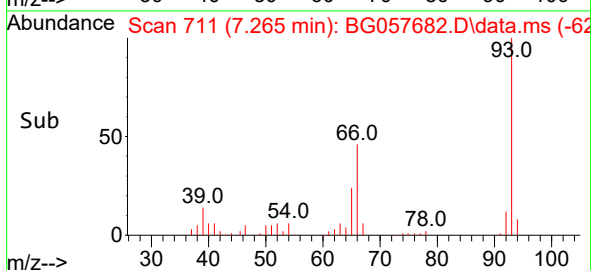
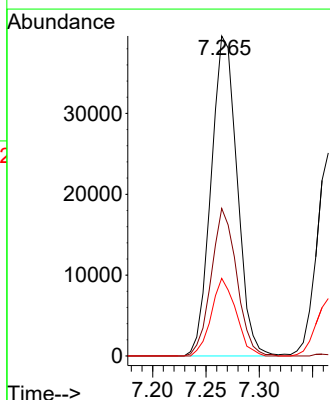
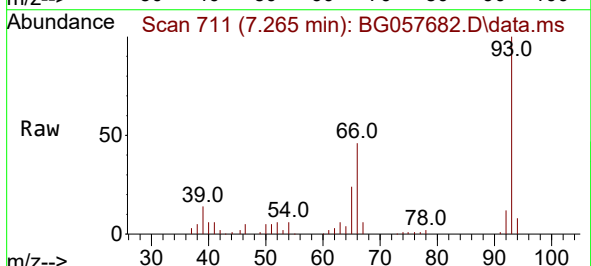
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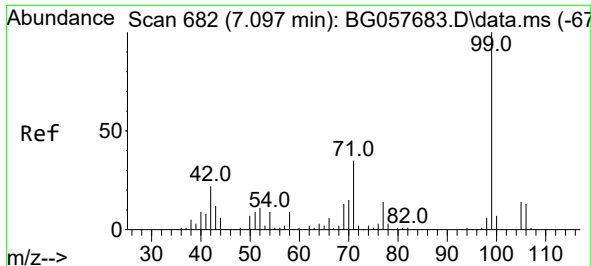
Tgt Ion:	112	Resp:	74717
Ion Ratio	Lower	Upper	
112	100		
64	74.4	61.0	91.4
63	35.8	31.8	47.8



#6
Aniline
Concen: 21.410 ng
RT: 7.265 min Scan# 711
Delta R.T. -0.002 min
Lab File: BG057682.D
Acq: 12 Jun 2023 15:20

Tgt Ion:	93	Resp:	67138
Ion Ratio	Lower	Upper	
93	100		
66	46.1	35.3	52.9
65	24.3	18.2	27.4

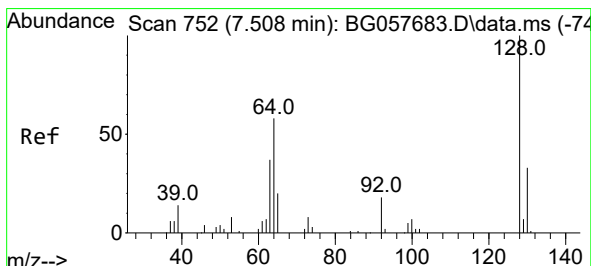
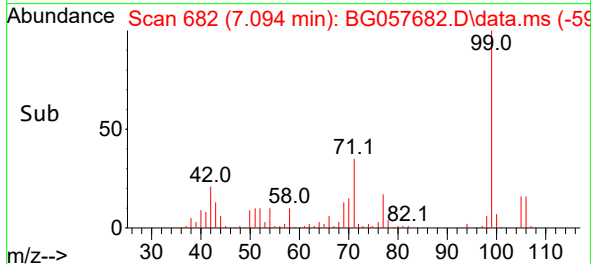
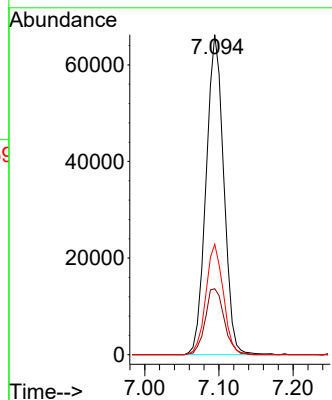
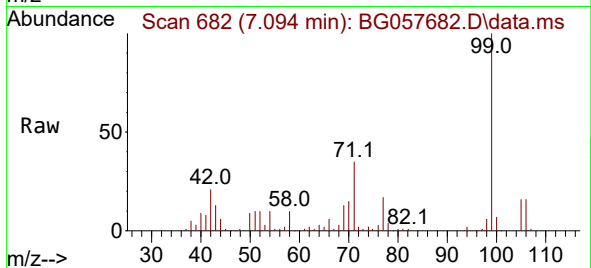




#7
Phenol-d6
Concen: 43.544 ng
RT: 7.094 min Scan# 61
Delta R.T. -0.002 min
Lab File: BG057682.D
Acq: 12 Jun 2023 15:20

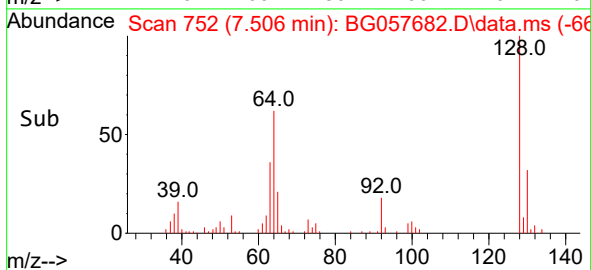
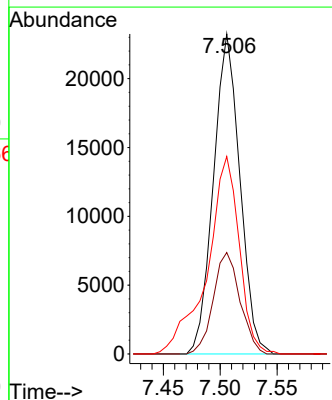
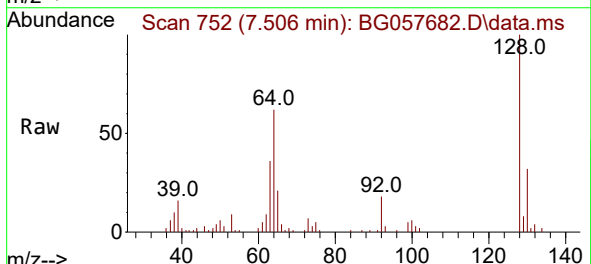
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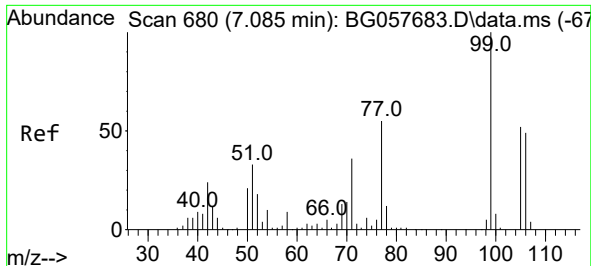
Tgt Ion: 99 Resp: 109652
Ion Ratio Lower Upper
99 100
42 20.6 17.9 26.9
71 34.5 28.3 42.5



#8
2-Chlorophenol
Concen: 22.154 ng
RT: 7.506 min Scan# 752
Delta R.T. -0.002 min
Lab File: BG057682.D
Acq: 12 Jun 2023 15:20

Tgt Ion:128 Resp: 37544
Ion Ratio Lower Upper
128 100
130 31.7 13.3 53.3
64 61.7 43.9 83.9

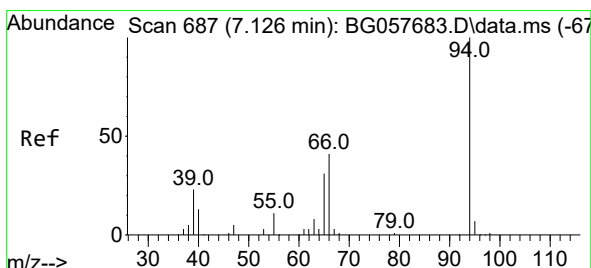
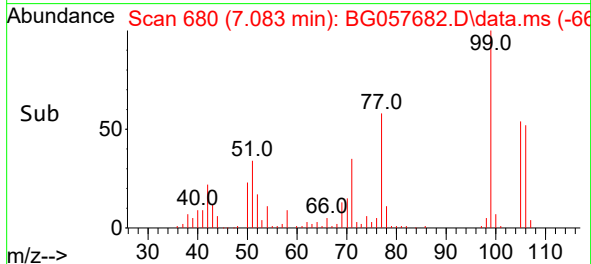
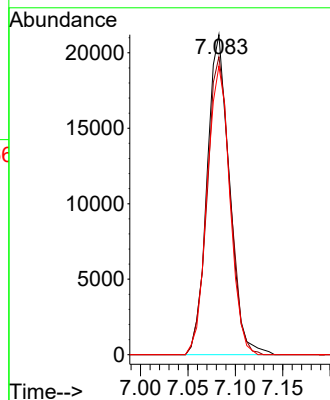
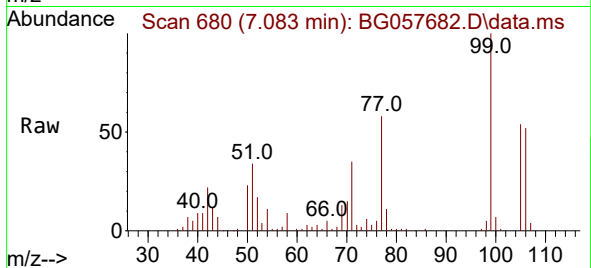




#9
Benzaldehyde
Concen: 23.063 ng
RT: 7.083 min Scan# 61
Delta R.T. -0.002 min
Lab File: BG057682.D
Acq: 12 Jun 2023 15:20

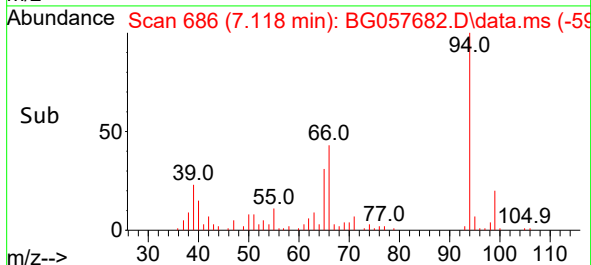
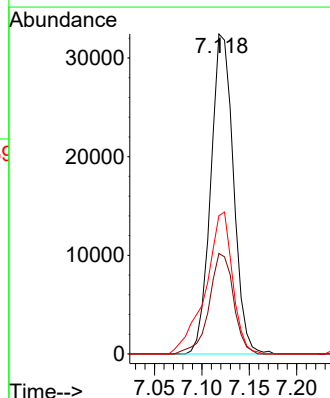
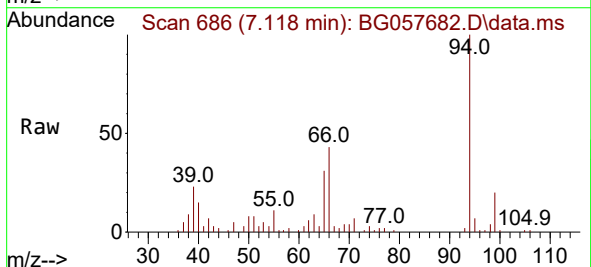
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

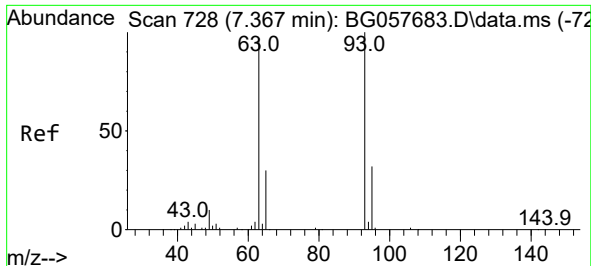
Tgt Ion: 77 Resp: 34902
Ion Ratio Lower Upper
77 100
105 93.1 74.7 114.7
106 90.2 68.8 108.8



#10
Phenol
Concen: 21.832 ng
RT: 7.118 min Scan# 686
Delta R.T. -0.008 min
Lab File: BG057682.D
Acq: 12 Jun 2023 15:20

Tgt Ion: 94 Resp: 53966
Ion Ratio Lower Upper
94 100
65 31.4 11.6 51.6
66 43.2 21.9 61.9

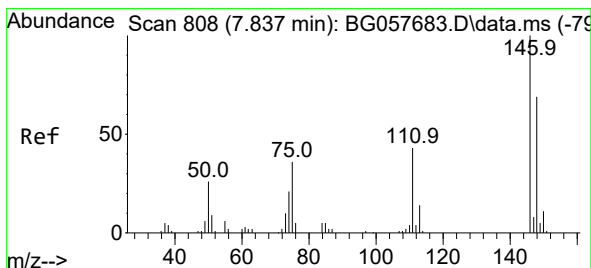
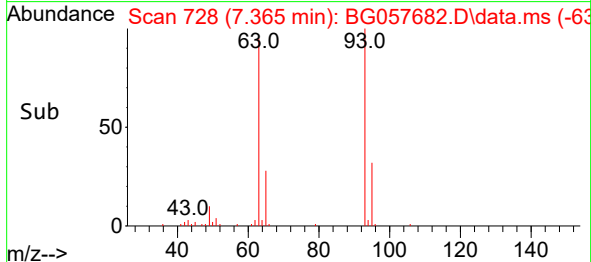
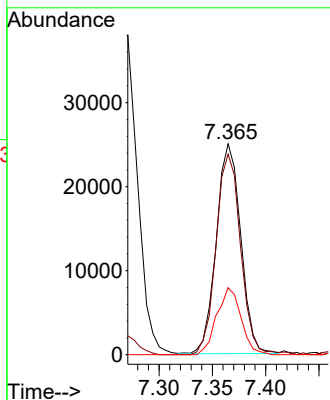
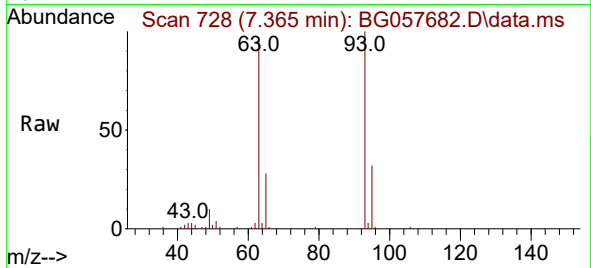




#11
bis(2-Chloroethyl)ether
Concen: 21.315 ng
RT: 7.365 min Scan# 71
Delta R.T. -0.002 min
Lab File: BG057682.D
Acq: 12 Jun 2023 15:20

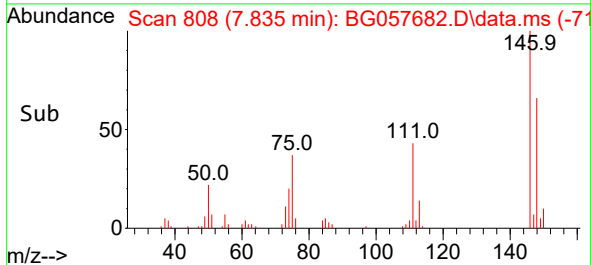
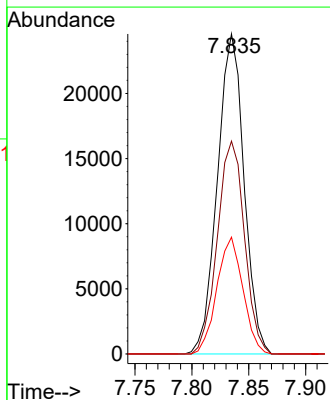
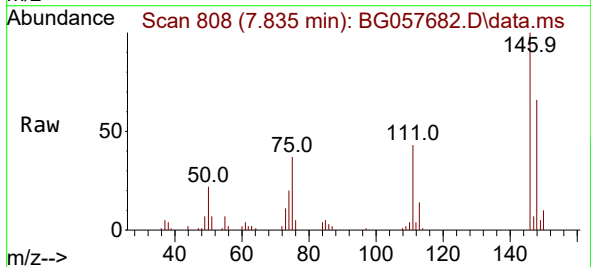
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

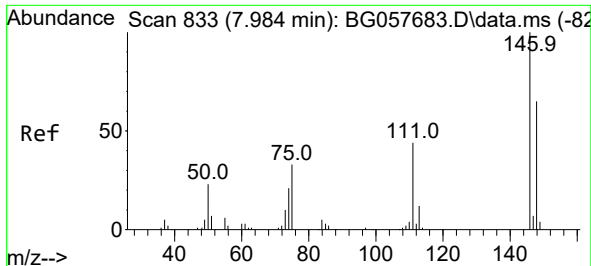
Tgt Ion: 93 Resp: 39743
Ion Ratio Lower Upper
93 100
63 95.0 76.6 116.6
95 31.8 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 21.737 ng
RT: 7.835 min Scan# 808
Delta R.T. -0.002 min
Lab File: BG057682.D
Acq: 12 Jun 2023 15:20

Tgt Ion:146 Resp: 40078
Ion Ratio Lower Upper
146 100
148 66.5 55.3 82.9
75 36.5 28.4 42.6





#13

1,4-Dichlorobenzene

Concen: 21.184 ng

RT: 7.982 min Scan# 81

Delta R.T. -0.002 min

Lab File: BG057682.D

Acq: 12 Jun 2023 15:20

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

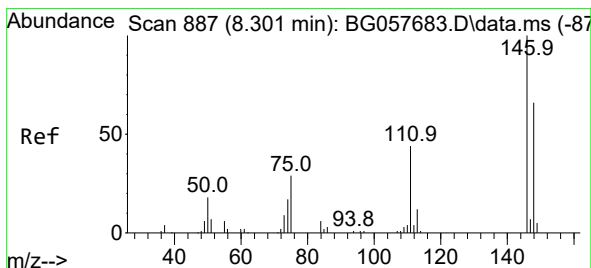
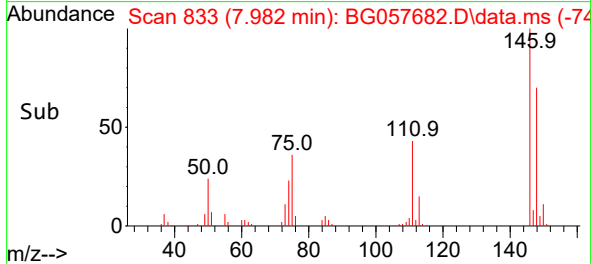
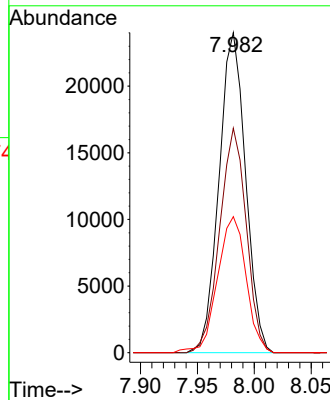
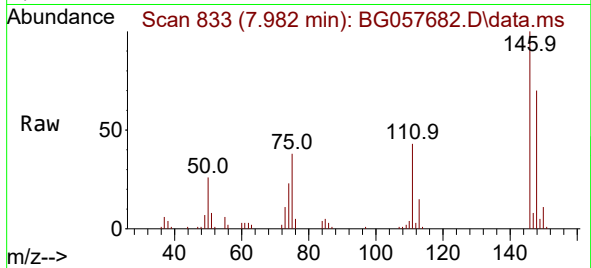
Tgt Ion:146 Resp: 38974

Ion Ratio Lower Upper

146 100

148 70.2 51.8 77.8

111 42.5 35.3 52.9



#14

1,2-Dichlorobenzene

Concen: 21.777 ng

RT: 8.299 min Scan# 887

Delta R.T. -0.002 min

Lab File: BG057682.D

Acq: 12 Jun 2023 15:20

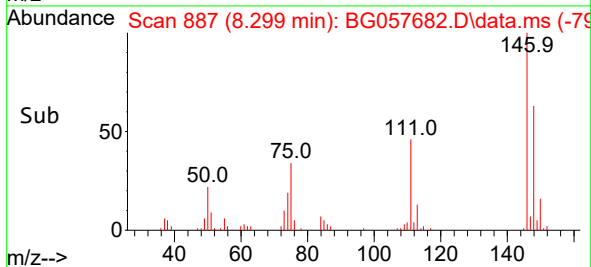
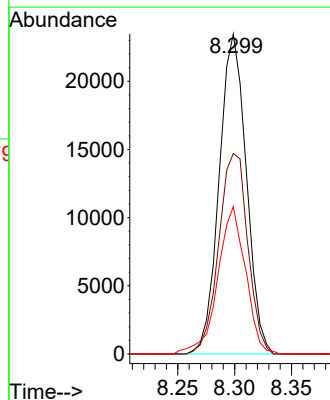
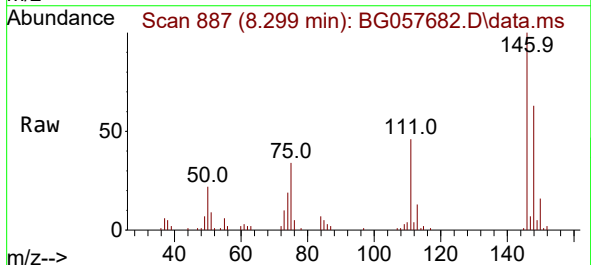
Tgt Ion:146 Resp: 38925

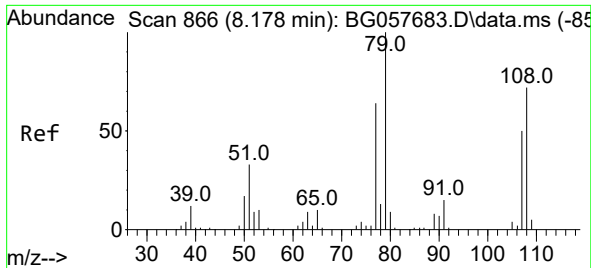
Ion Ratio Lower Upper

146 100

148 62.7 53.1 79.7

111 46.1 35.8 53.8

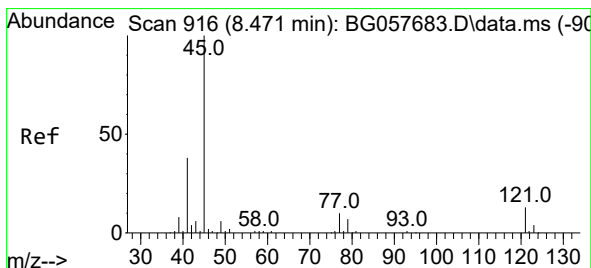
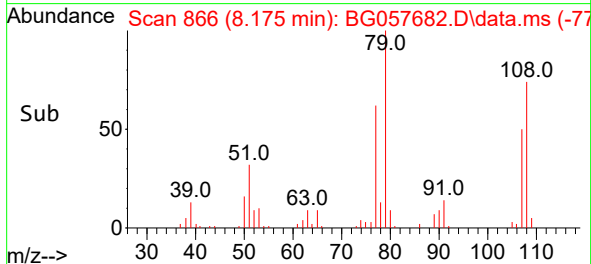
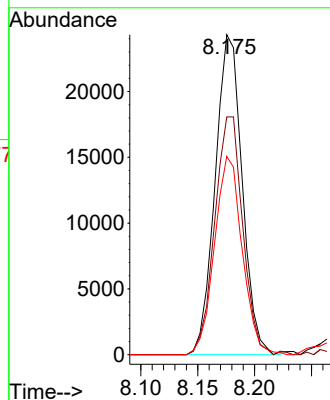
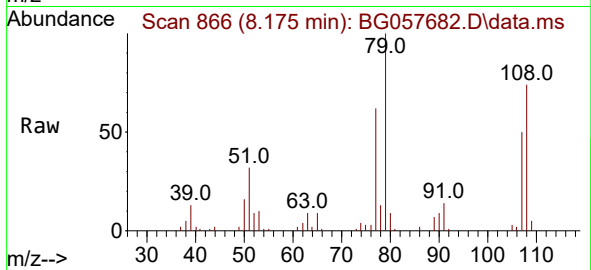




#15
Benzyl Alcohol
Concen: 21.486 ng
RT: 8.175 min Scan# 866
Delta R.T. -0.002 min
Lab File: BG057682.D
Acq: 12 Jun 2023 15:20

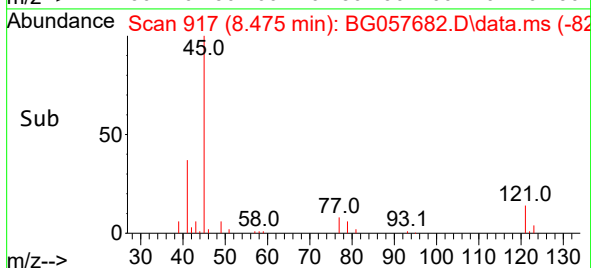
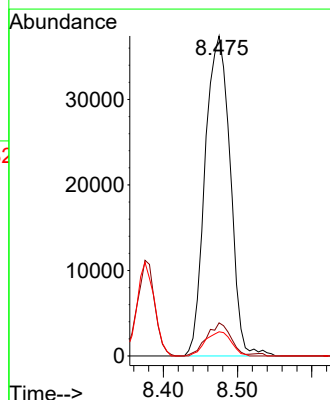
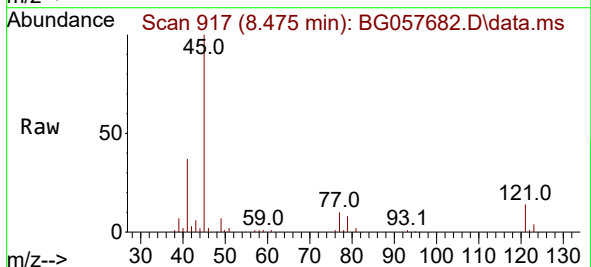
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

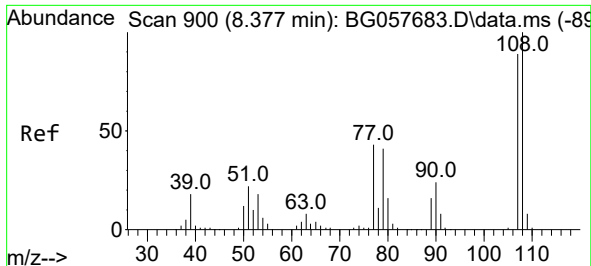
Tgt Ion: 79 Resp: 40103
Ion Ratio Lower Upper
79 100
108 74.3 57.4 86.2
77 62.0 51.4 77.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 21.671 ng
RT: 8.475 min Scan# 917
Delta R.T. 0.004 min
Lab File: BG057682.D
Acq: 12 Jun 2023 15:20

Tgt Ion: 45 Resp: 87893
Ion Ratio Lower Upper
45 100
77 10.3 0.0 29.6
79 7.6 0.0 27.1

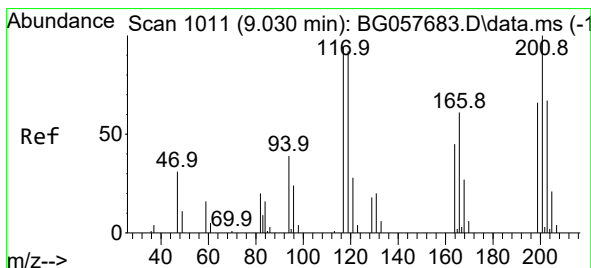
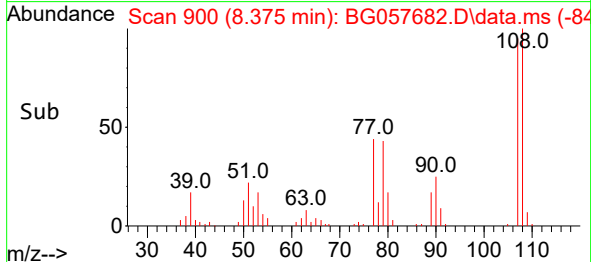
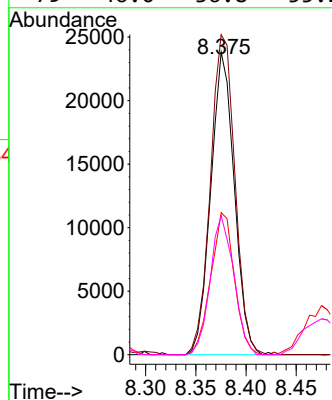
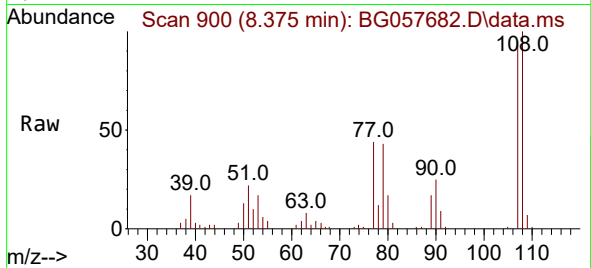




#17
2-Methylphenol
Concen: 21.786 ng
RT: 8.375 min Scan# 900
Delta R.T. -0.002 min
Lab File: BG057682.D
Acq: 12 Jun 2023 15:20

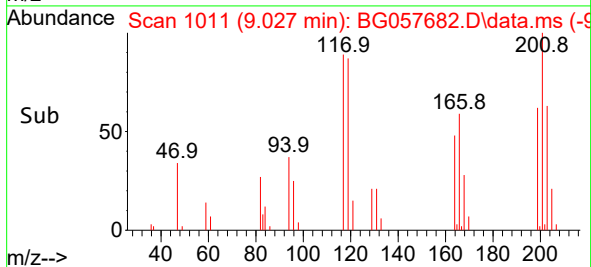
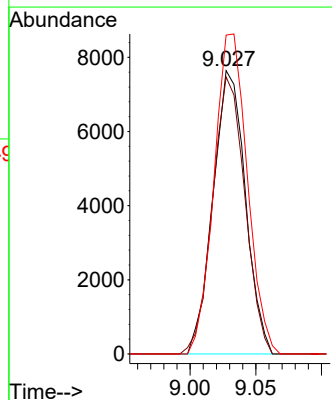
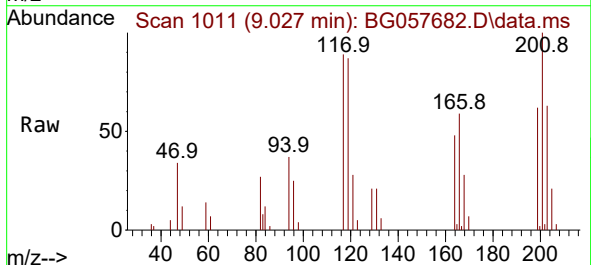
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

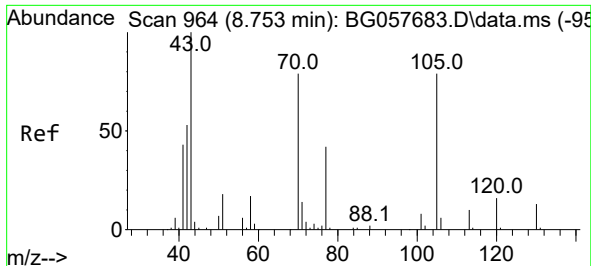
Tgt Ion:	107	Resp:	38751
Ion	Ratio	Lower	Upper
107	100		
108	105.7	90.4	135.6
77	47.0	38.8	58.2
79	46.0	36.8	55.2



#18
Hexachloroethane
Concen: 20.921 ng
RT: 9.027 min Scan# 1011
Delta R.T. -0.002 min
Lab File: BG057682.D
Acq: 12 Jun 2023 15:20

Tgt Ion:	117	Resp:	13095
Ion	Ratio	Lower	Upper
117	100		
119	97.8	78.2	117.2
201	112.6	85.3	127.9

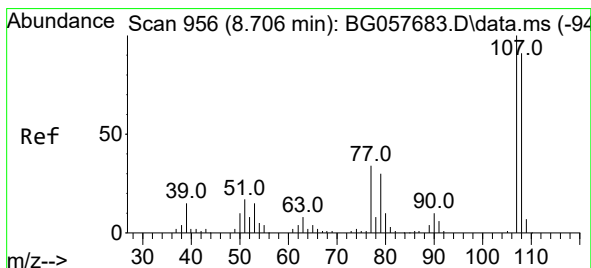
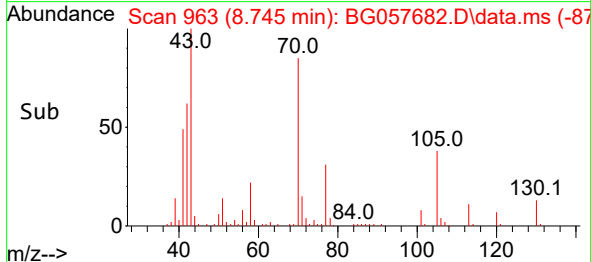
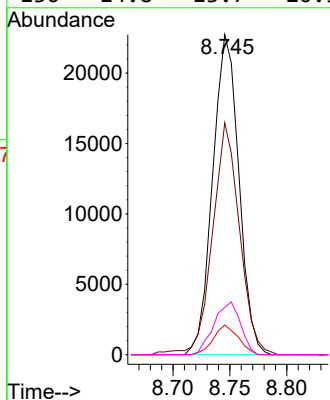
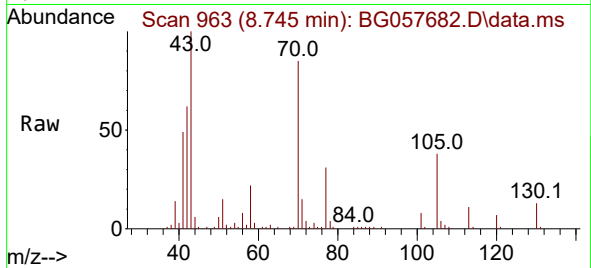




#19
n-Nitroso-di-n-propylamine
Concen: 21.893 ng
RT: 8.745 min Scan# 963
Delta R.T. -0.008 min
Lab File: BG057682.D
Acq: 12 Jun 2023 15:20

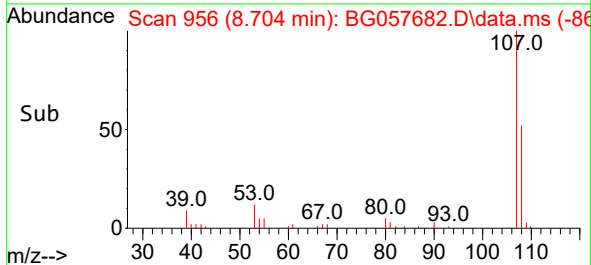
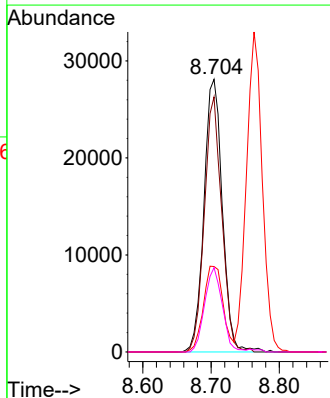
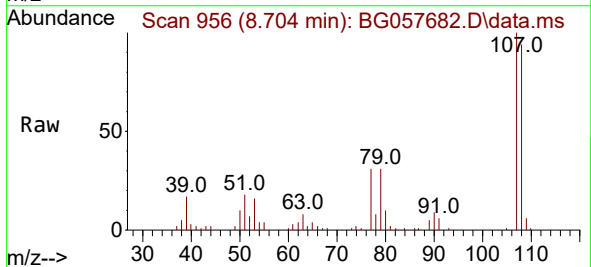
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

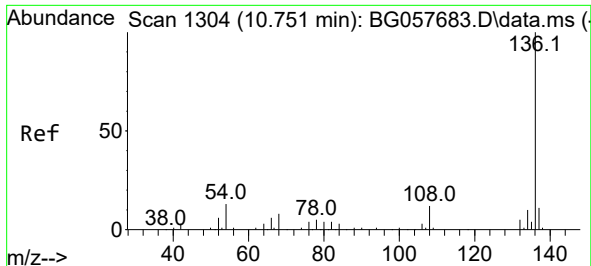
Tgt Ion: 70 Resp: 36363
Ion Ratio Lower Upper
70 100
42 72.5 54.3 81.5
101 9.3 7.7 11.5
130 14.8 13.7 20.5



#20
3+4-Methylphenols
Concen: 21.879 ng
RT: 8.704 min Scan# 956
Delta R.T. -0.002 min
Lab File: BG057682.D
Acq: 12 Jun 2023 15:20

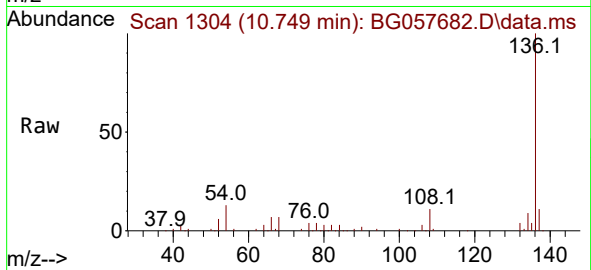
Tgt Ion: 107 Resp: 52711
Ion Ratio Lower Upper
107 100
108 93.6 70.7 110.7
77 31.3 13.6 53.6
79 30.9 10.2 50.2



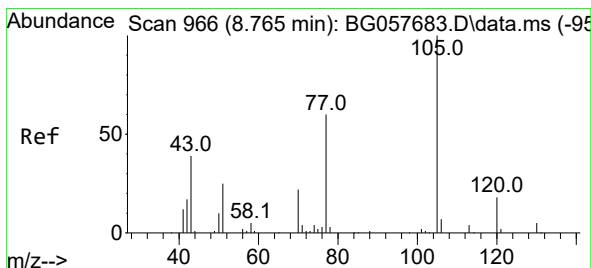
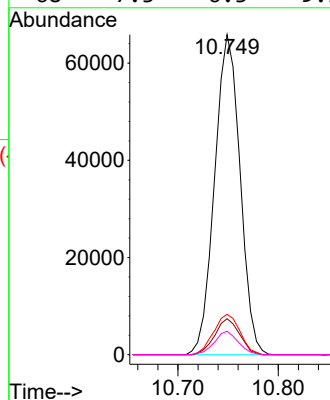
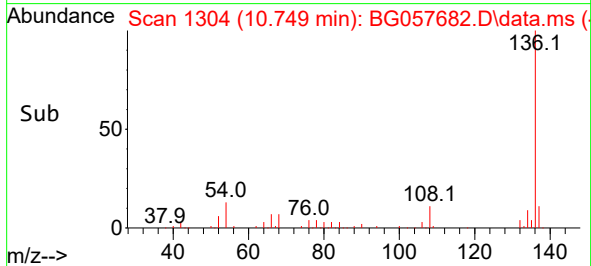


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.749 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG057682.D
Acq: 12 Jun 2023 15:20

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

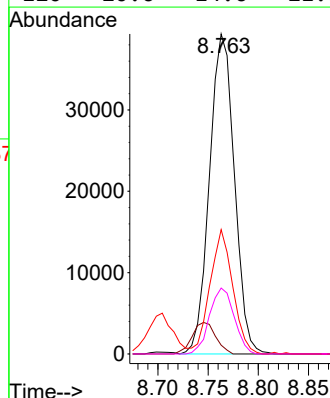
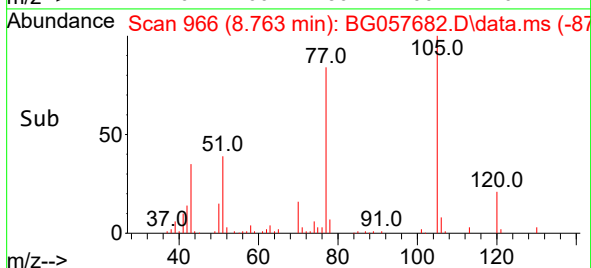
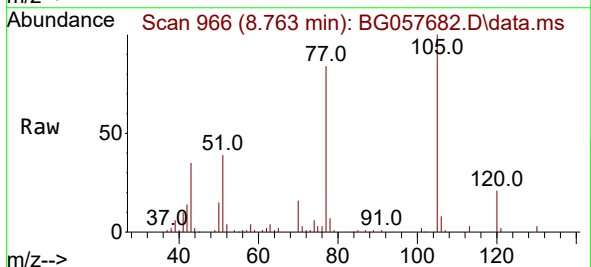


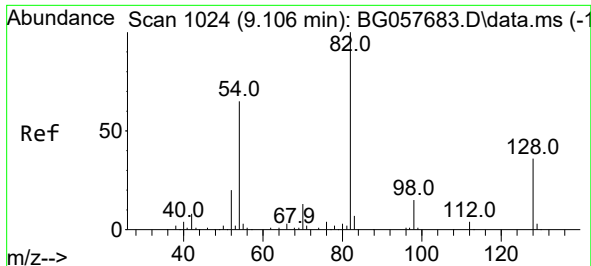
Tgt Ion:136 Resp: 115659
Ion Ratio Lower Upper
136 100
137 11.2 8.6 13.0
54 12.6 10.3 15.5
68 7.3 6.3 9.5



#22
Acetophenone
Concen: 20.975 ng
RT: 8.763 min Scan# 966
Delta R.T. -0.002 min
Lab File: BG057682.D
Acq: 12 Jun 2023 15:20

Tgt Ion:105 Resp: 67930
Ion Ratio Lower Upper
105 100
71 2.8 3.0 4.4#
51 38.9 29.0 43.6
120 20.6 14.6 21.8

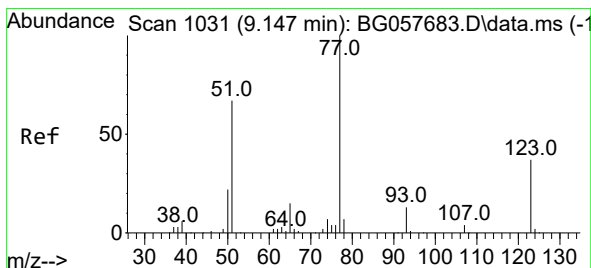
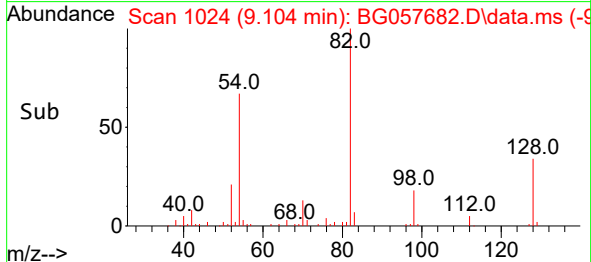
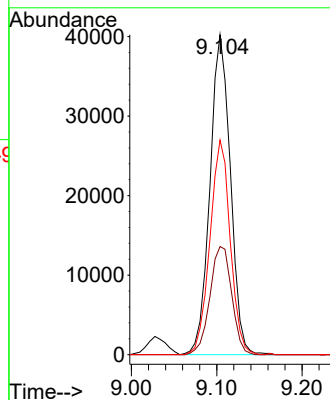
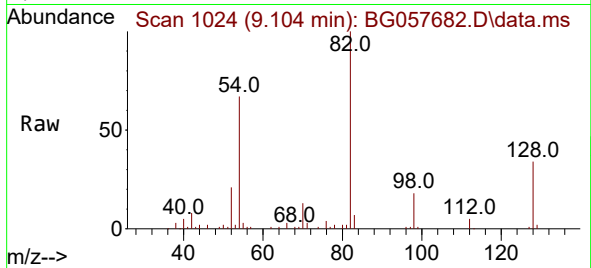




#23
Nitrobenzene-d5
Concen: 35.506 ng
RT: 9.104 min Scan# 1024
Delta R.T. -0.002 min
Lab File: BG057682.D
Acq: 12 Jun 2023 15:20

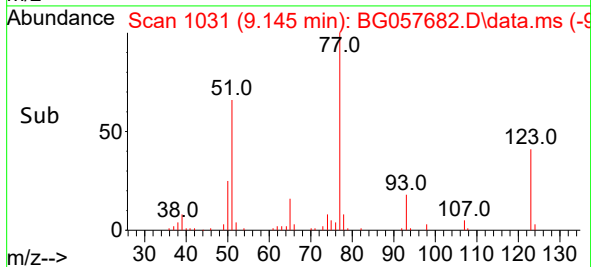
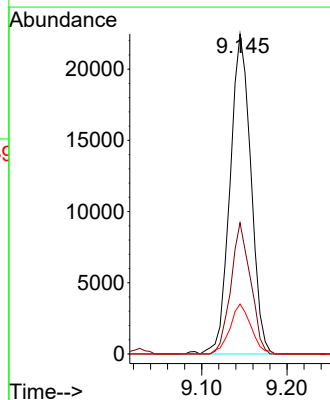
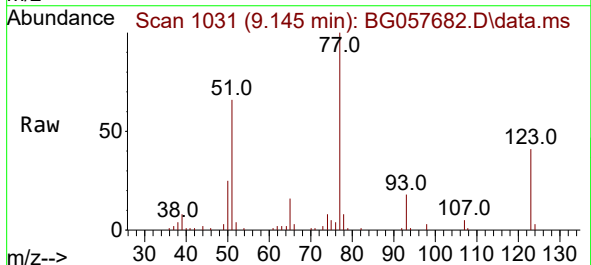
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

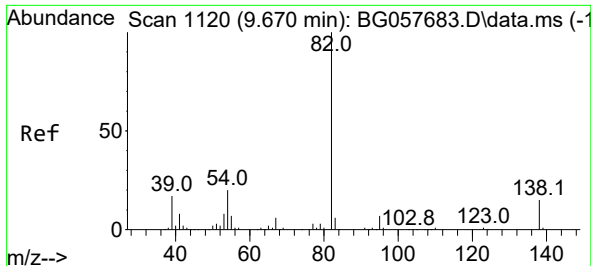
Tgt Ion: 82 Resp: 67011
Ion Ratio Lower Upper
82 100
128 33.8 28.6 43.0
54 67.1 51.8 77.8



#24
Nitrobenzene
Concen: 19.623 ng
RT: 9.145 min Scan# 1031
Delta R.T. -0.002 min
Lab File: BG057682.D
Acq: 12 Jun 2023 15:20

Tgt Ion: 77 Resp: 38170
Ion Ratio Lower Upper
77 100
123 41.0 29.9 44.9
65 15.6 11.7 17.5

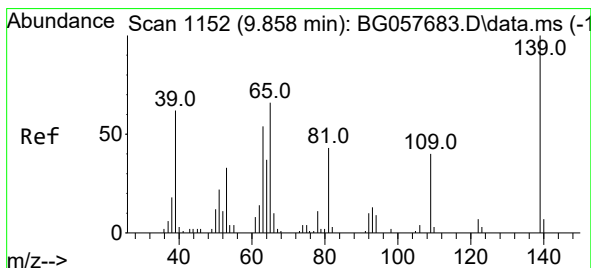
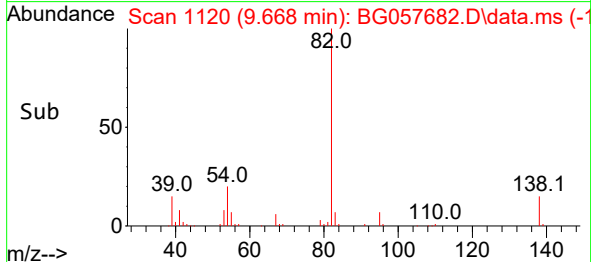
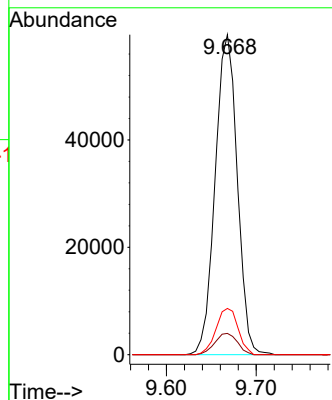
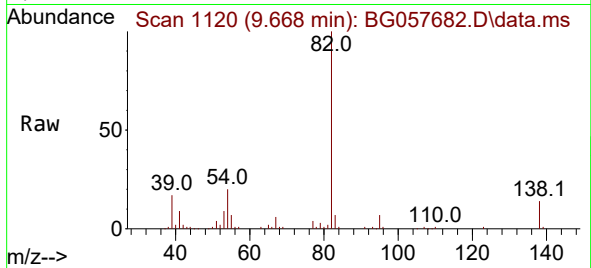




#25
Isophorone
Concen: 20.671 ng
RT: 9.668 min Scan# 1119
Delta R.T. -0.002 min
Lab File: BG057682.D
Acq: 12 Jun 2023 15:20

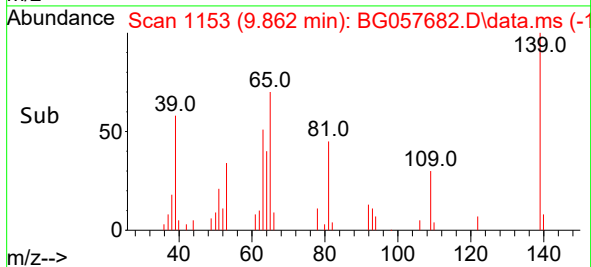
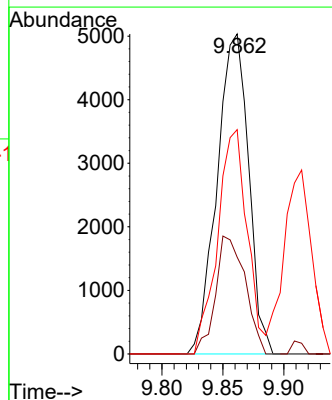
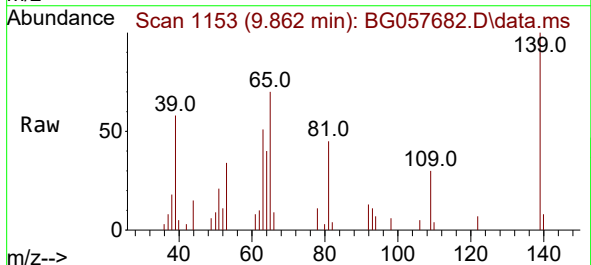
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

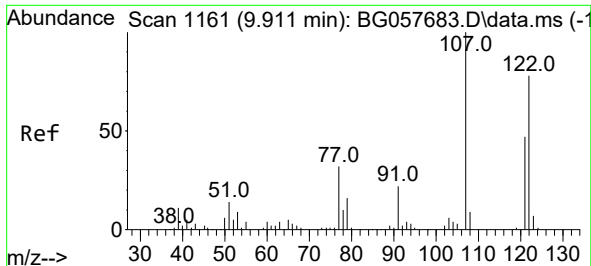
Tgt Ion: 82 Resp: 101737
Ion Ratio Lower Upper
82 100
95 6.6 5.6 8.4
138 14.5 11.8 17.8



#26
2-Nitrophenol
Concen: 18.299 ng
RT: 9.862 min Scan# 1153
Delta R.T. 0.004 min
Lab File: BG057682.D
Acq: 12 Jun 2023 15:20

Tgt Ion:139 Resp: 9084
Ion Ratio Lower Upper
139 100
109 30.3 31.9 47.9#
65 70.1 53.1 79.7





#27

2,4-Dimethylphenol

Concen: 20.117 ng

RT: 9.915 min Scan# 1161

Delta R.T. 0.004 min

Lab File: BG057682.D

Acq: 12 Jun 2023 15:20

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

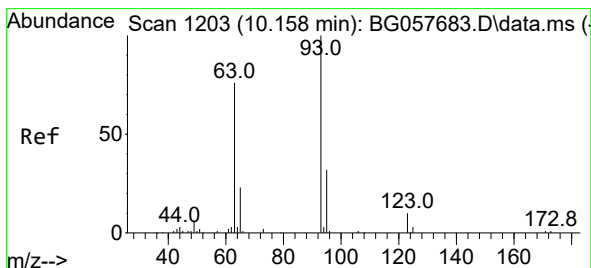
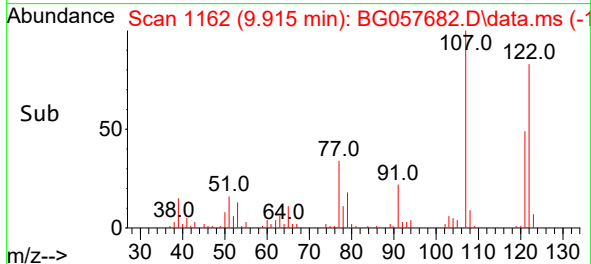
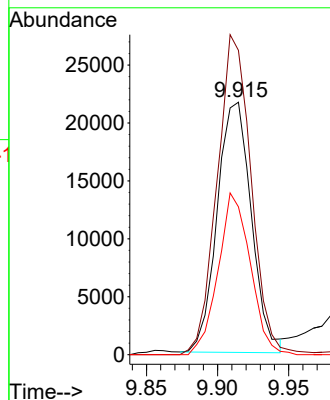
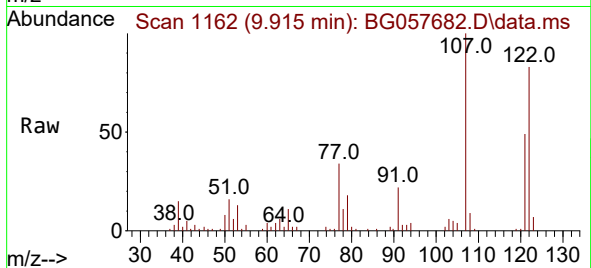
Tgt Ion:122 Resp: 36141

Ion Ratio Lower Upper

122 100

107 120.6 101.3 151.9

121 58.6 46.9 70.3



#28

bis(2-Chloroethoxy)methane

Concen: 20.788 ng

RT: 10.156 min Scan# 1203

Delta R.T. -0.002 min

Lab File: BG057682.D

Acq: 12 Jun 2023 15:20

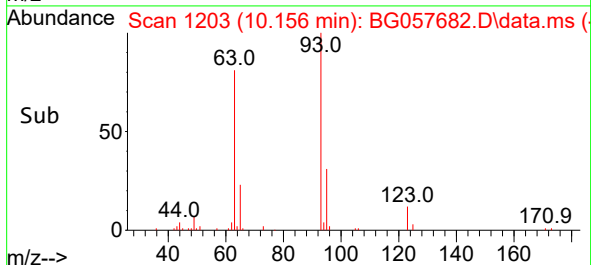
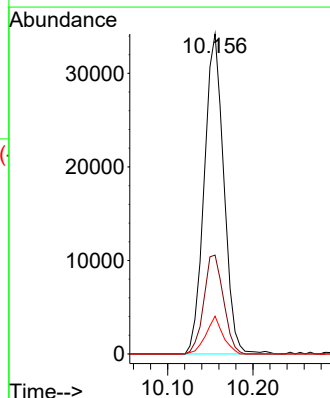
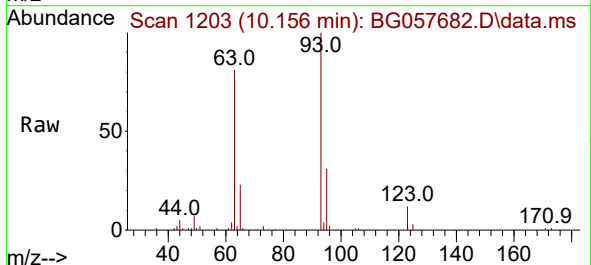
Tgt Ion: 93 Resp: 54383

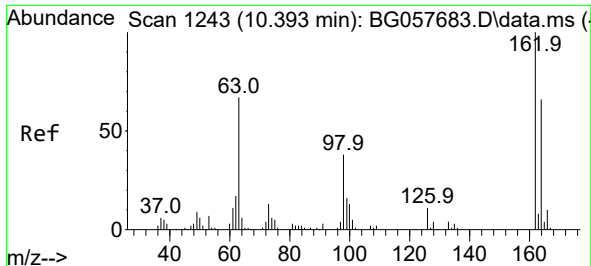
Ion Ratio Lower Upper

93 100

95 30.9 25.3 37.9

123 11.8 7.9 11.9

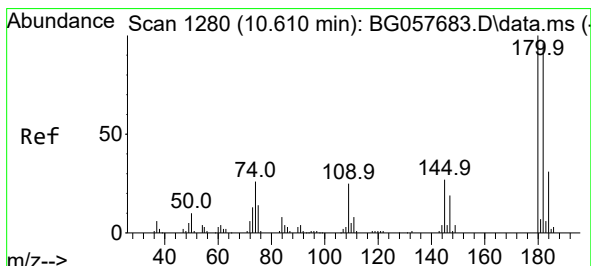
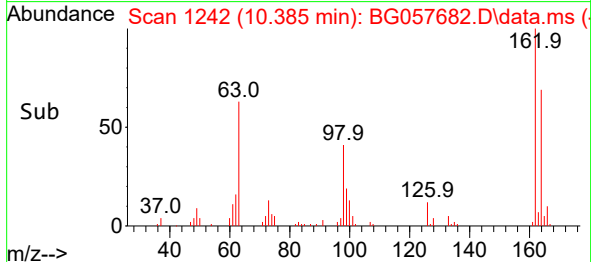
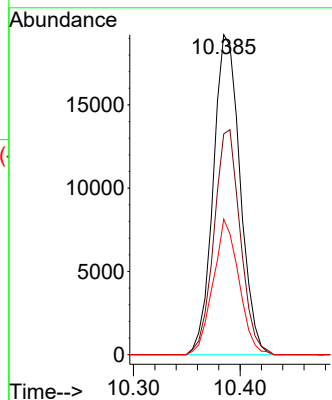
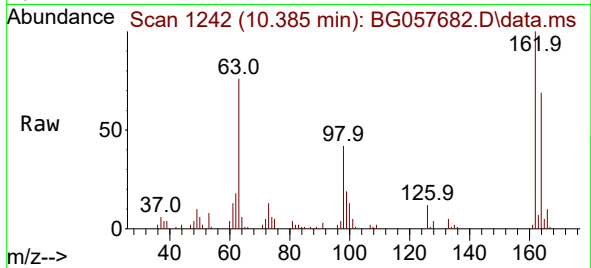




#29
2,4-Dichlorophenol
Concen: 20.170 ng
RT: 10.385 min Scan# 11
Delta R.T. -0.008 min
Lab File: BG057682.D
Acq: 12 Jun 2023 15:20

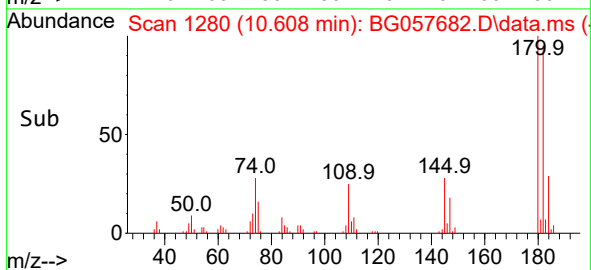
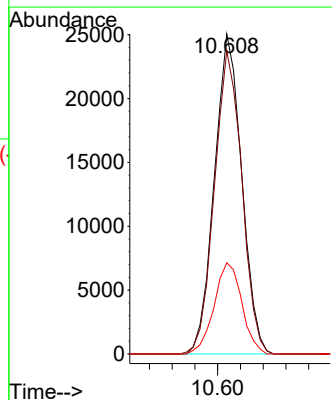
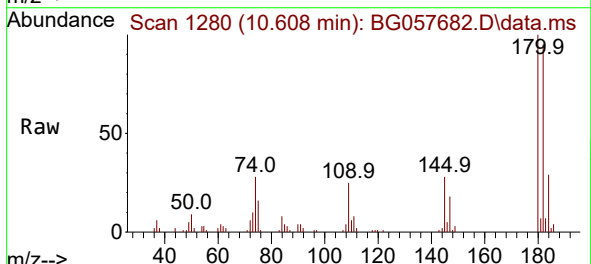
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

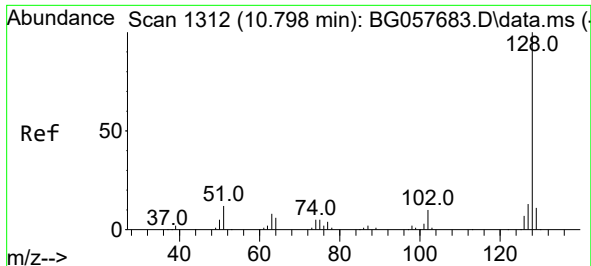
Tgt Ion:162 Resp: 33555
Ion Ratio Lower Upper
162 100
164 69.0 46.1 86.1
98 42.3 18.3 58.3



#30
1,2,4-Trichlorobenzene
Concen: 20.710 ng
RT: 10.608 min Scan# 1280
Delta R.T. -0.002 min
Lab File: BG057682.D
Acq: 12 Jun 2023 15:20

Tgt Ion:180 Resp: 41747
Ion Ratio Lower Upper
180 100
182 94.8 76.9 115.3
145 28.5 21.8 32.6

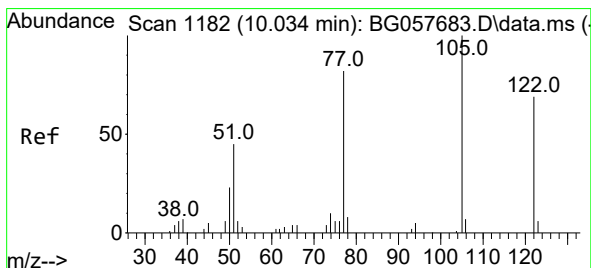
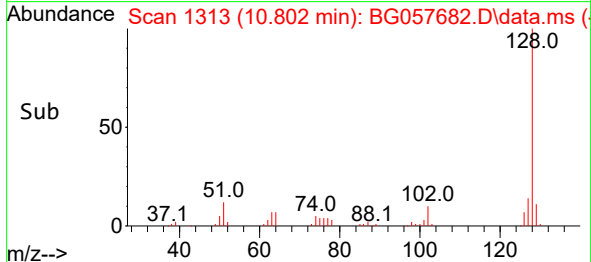
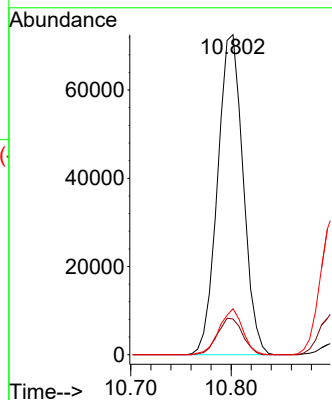
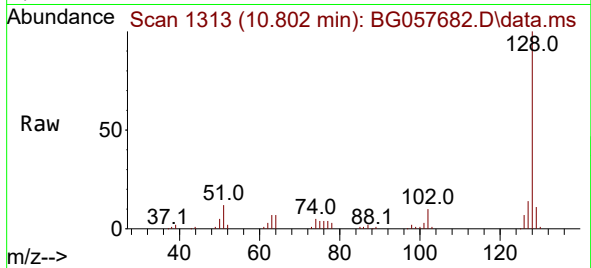




#31
Naphthalene
Concen: 20.747 ng
RT: 10.802 min Scan# 1177
Delta R.T. 0.004 min
Lab File: BG057682.D
Acq: 12 Jun 2023 15:20

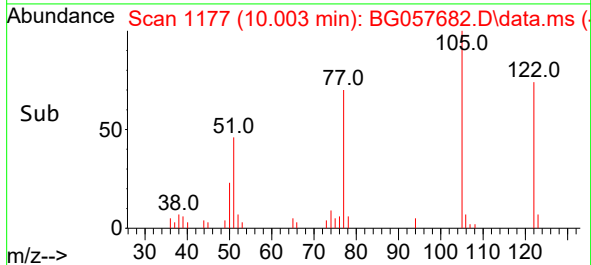
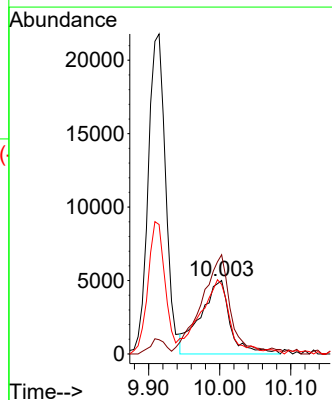
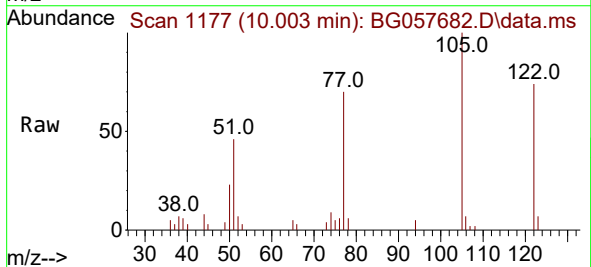
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

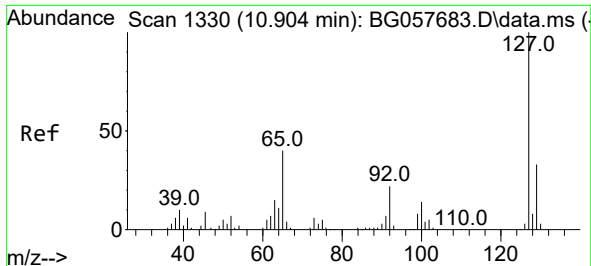
Tgt Ion:128 Resp: 127976
Ion Ratio Lower Upper
128 100
129 11.2 8.7 13.1
127 14.4 10.2 15.4



#32
Benzoic acid
Concen: 17.460 ng
RT: 10.003 min Scan# 1177
Delta R.T. -0.031 min
Lab File: BG057682.D
Acq: 12 Jun 2023 15:20

Tgt Ion:122 Resp: 14547
Ion Ratio Lower Upper
122 100
105 135.1 121.6 161.6
77 94.8 94.8 134.8#

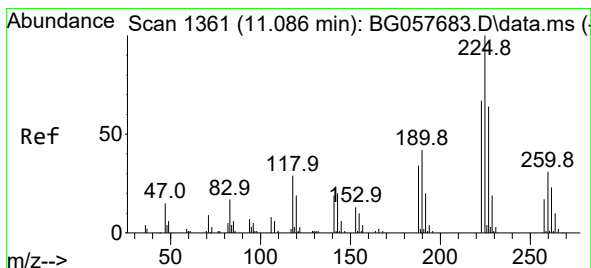
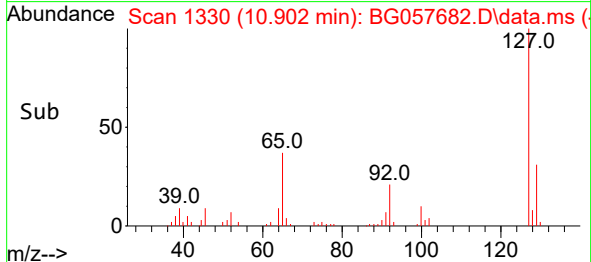
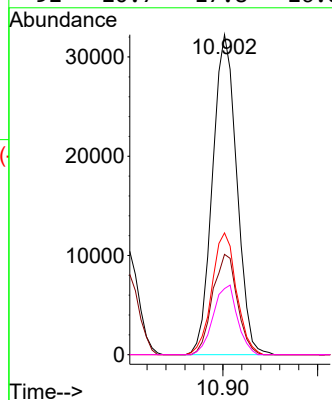
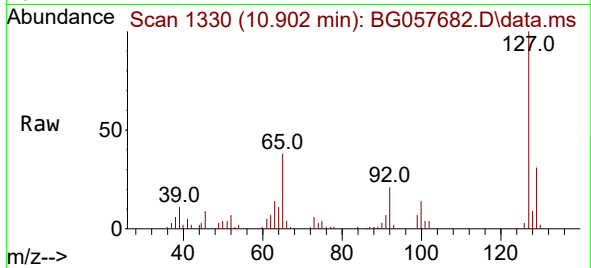




#33
4-Chloroaniline
Concen: 20.950 ng
RT: 10.902 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG057682.D
Acq: 12 Jun 2023 15:20

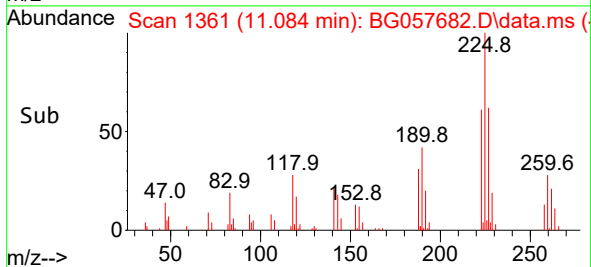
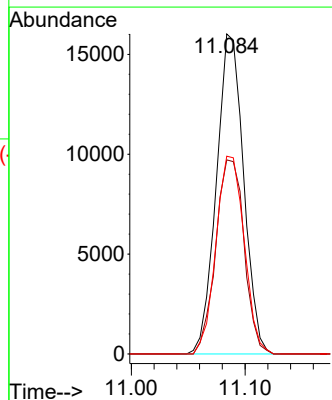
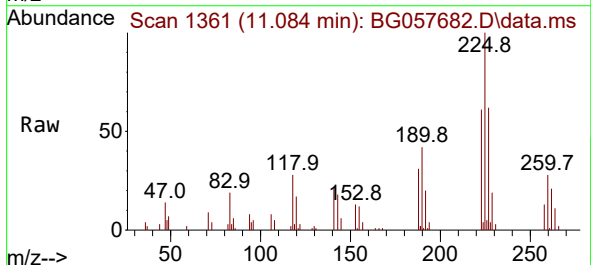
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

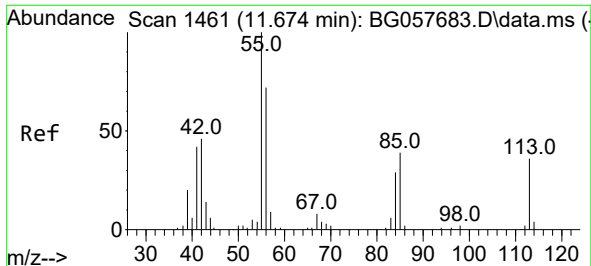
Tgt Ion:	127	Resp:	57186
Ion	Ratio	Lower	Upper
127	100		
129	31.4	26.1	39.1
65	38.1	31.8	47.8
92	20.7	17.8	26.8



#34
Hexachlorobutadiene
Concen: 20.556 ng
RT: 11.084 min Scan# 1361
Delta R.T. -0.002 min
Lab File: BG057682.D
Acq: 12 Jun 2023 15:20

Tgt Ion:	225	Resp:	26675
Ion	Ratio	Lower	Upper
225	100		
223	60.7	53.3	79.9
227	61.8	51.1	76.7

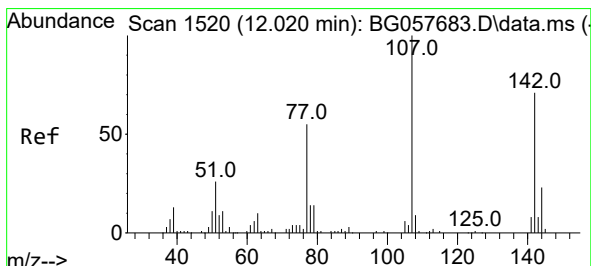
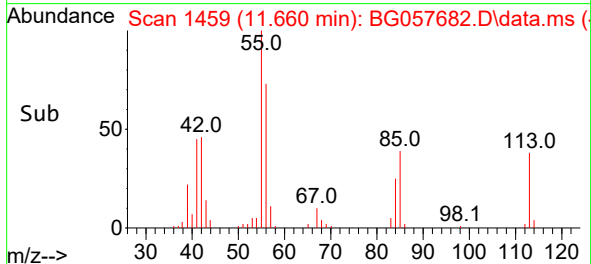
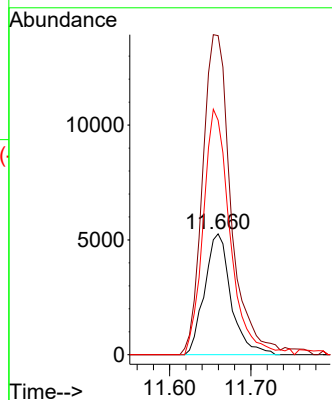
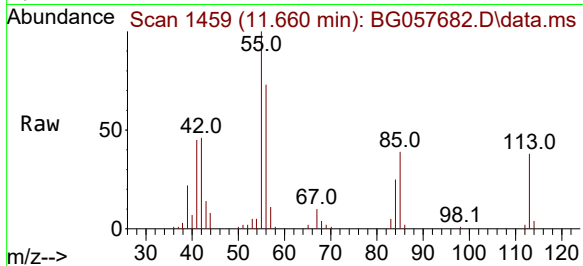




#35
 Caprolactam
 Concen: 21.070 ng
 RT: 11.660 min Scan# 1461
 Delta R.T. -0.014 min
 Lab File: BG057682.D
 Acq: 12 Jun 2023 15:20

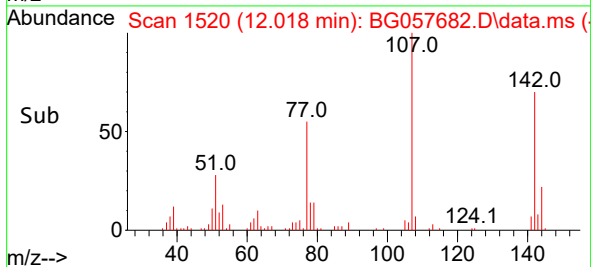
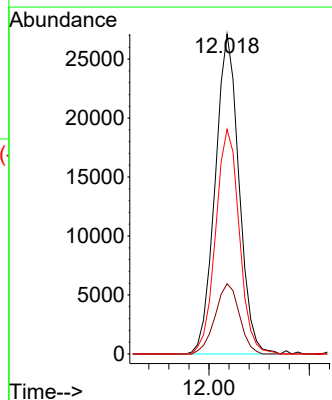
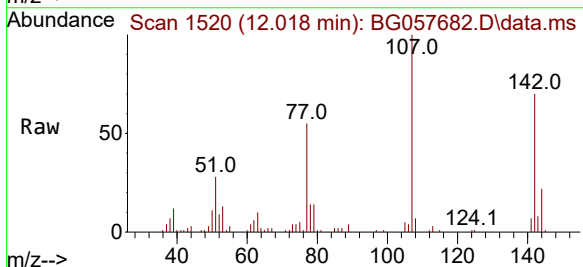
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

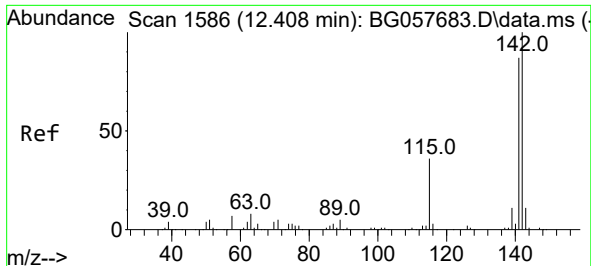
Tgt Ion:113 Resp: 11890
 Ion Ratio Lower Upper
 113 100
 55 264.1 259.7 299.7
 56 194.1 180.6 220.6



#36
 4-Chloro-3-methylphenol
 Concen: 20.702 ng
 RT: 12.018 min Scan# 1520
 Delta R.T. -0.002 min
 Lab File: BG057682.D
 Acq: 12 Jun 2023 15:20

Tgt Ion:107 Resp: 44625
 Ion Ratio Lower Upper
 107 100
 144 22.0 18.1 27.1
 142 70.2 56.4 84.6





#37

2-Methylnaphthalene

Concen: 21.113 ng

RT: 12.406 min Scan# 1

Delta R.T. -0.002 min

Lab File: BG057682.D

Acq: 12 Jun 2023 15:20

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

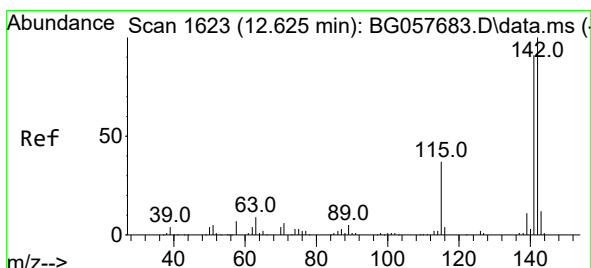
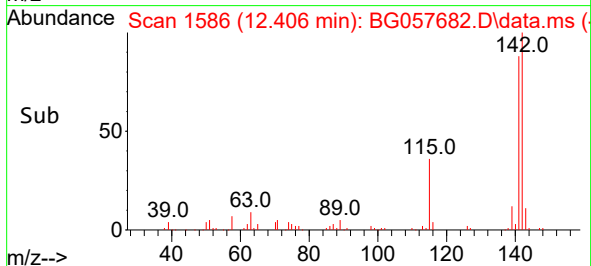
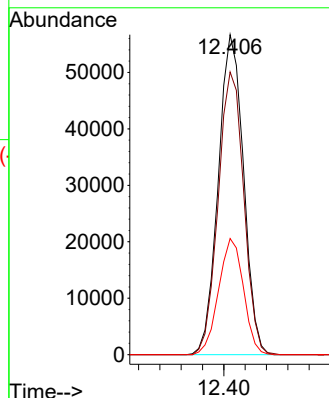
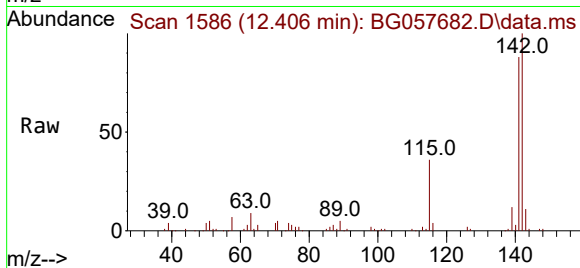
Tgt Ion:142 Resp: 93078

Ion Ratio Lower Upper

142 100

141 88.3 69.4 104.2

115 36.3 29.0 43.6



#38

1-Methylnaphthalene

Concen: 20.929 ng

RT: 12.629 min Scan# 1624

Delta R.T. 0.004 min

Lab File: BG057682.D

Acq: 12 Jun 2023 15:20

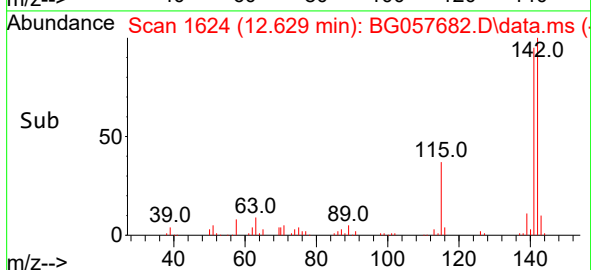
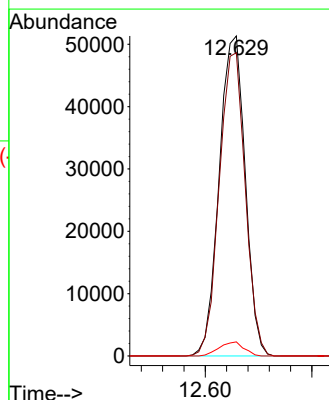
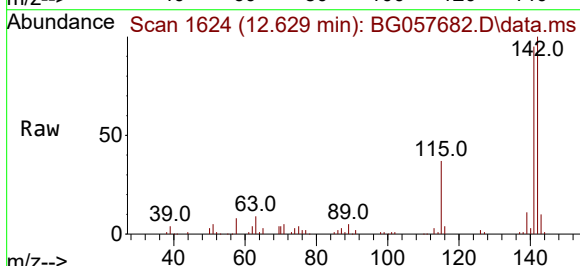
Tgt Ion:142 Resp: 86902

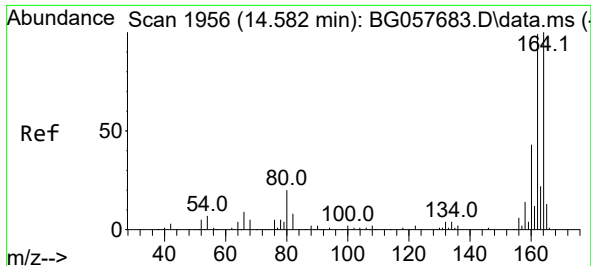
Ion Ratio Lower Upper

142 100

141 94.7 72.4 108.6

116 4.4 3.0 4.4

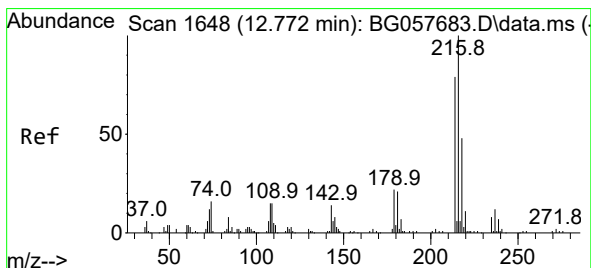
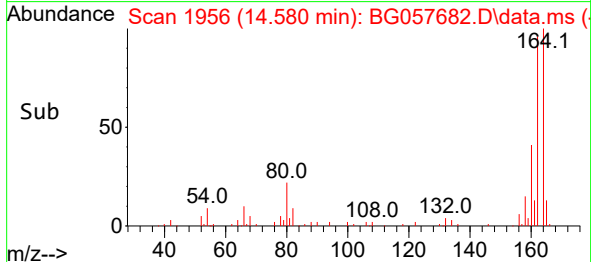
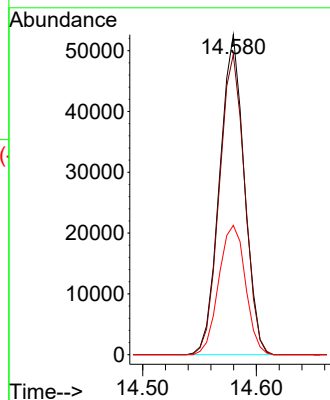
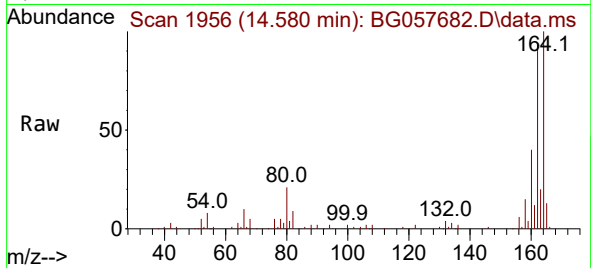




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.580 min Scan# 1956
Delta R.T. -0.002 min
Lab File: BG057682.D
Acq: 12 Jun 2023 15:20

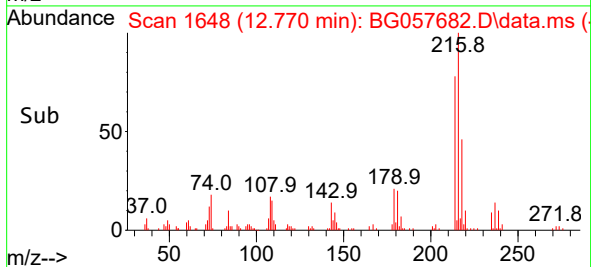
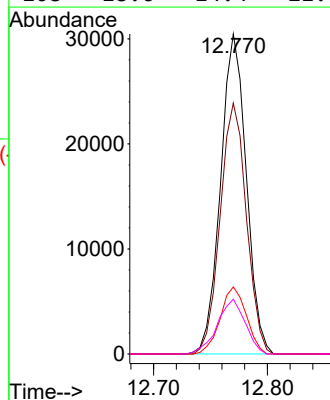
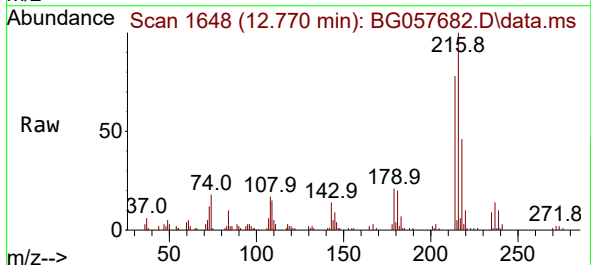
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

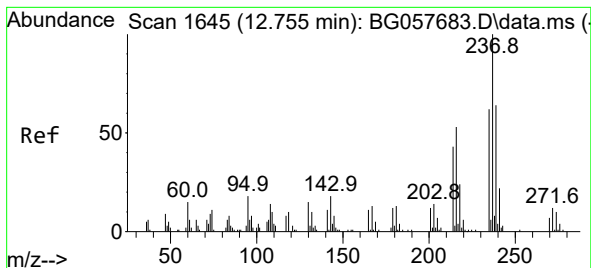
Tgt Ion:164 Resp: 79305
Ion Ratio Lower Upper
164 100
162 93.8 79.0 118.4
160 40.4 34.2 51.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 20.401 ng
RT: 12.770 min Scan# 1648
Delta R.T. -0.002 min
Lab File: BG057682.D
Acq: 12 Jun 2023 15:20

Tgt Ion:216 Resp: 47840
Ion Ratio Lower Upper
216 100
214 79.8 62.9 94.3
179 21.3 16.7 25.1
108 18.6 14.4 21.6

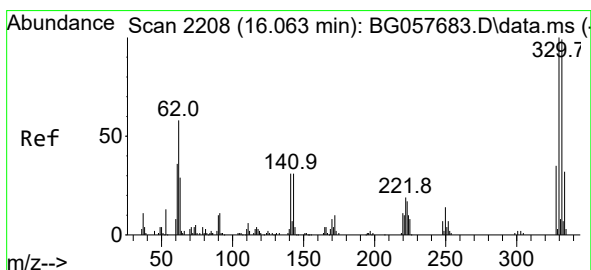
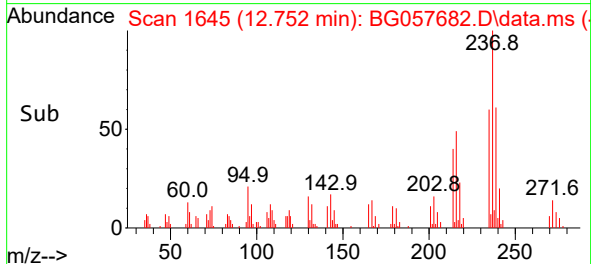
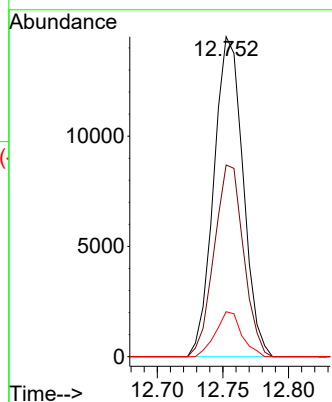
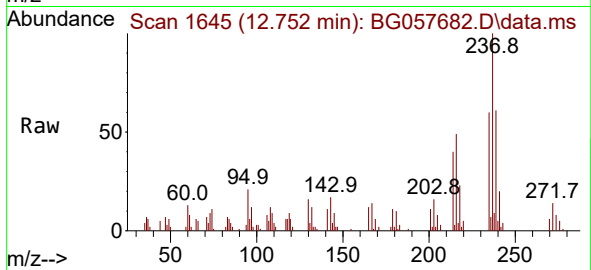




#41
Hexachlorocyclopentadiene
Concen: 19.907 ng
RT: 12.752 min Scan# 1
Delta R.T. -0.002 min
Lab File: BG057682.D
Acq: 12 Jun 2023 15:20

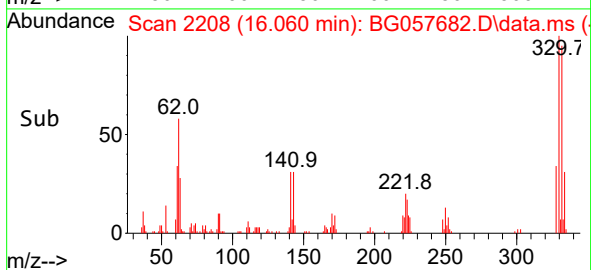
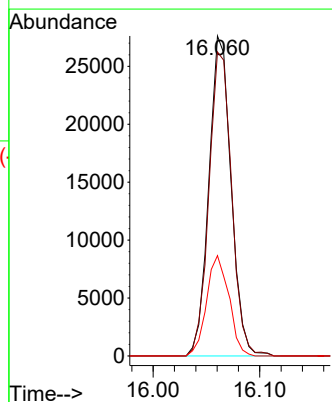
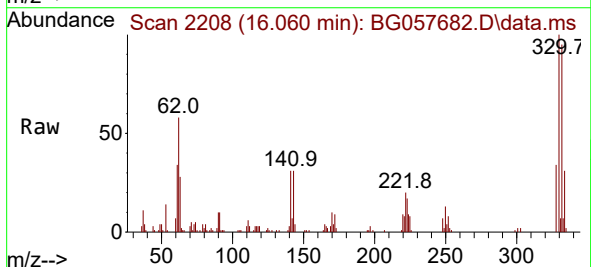
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

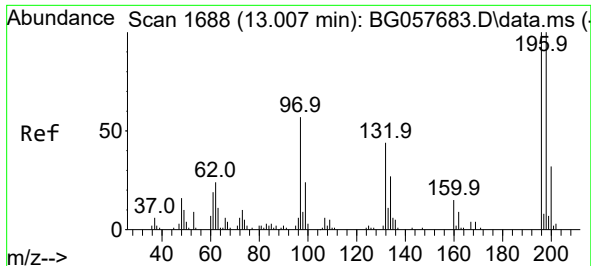
Tgt Ion:	237	Resp:	22485
Ion Ratio	Lower	Upper	
237	100		
235	59.9	42.2	82.2
272	14.1	0.0	32.5



#42
2,4,6-Tribromophenol
Concen: 41.248 ng
RT: 16.060 min Scan# 2208
Delta R.T. -0.002 min
Lab File: BG057682.D
Acq: 12 Jun 2023 15:20

Tgt Ion:	330	Resp:	39899
Ion Ratio	Lower	Upper	
330	100		
332	97.2	78.8	118.2
141	31.6	25.0	37.4





#43

2,4,6-Trichlorophenol

Concen: 20.110 ng

RT: 13.005 min Scan# 1

Delta R.T. -0.002 min

Lab File: BG057682.D

Acq: 12 Jun 2023 15:20

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

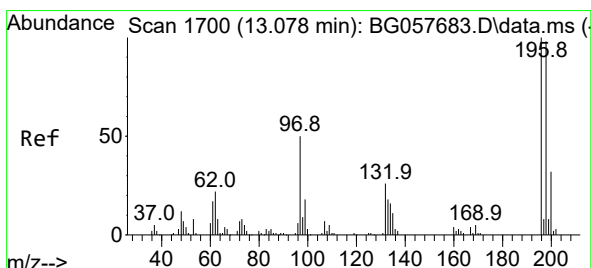
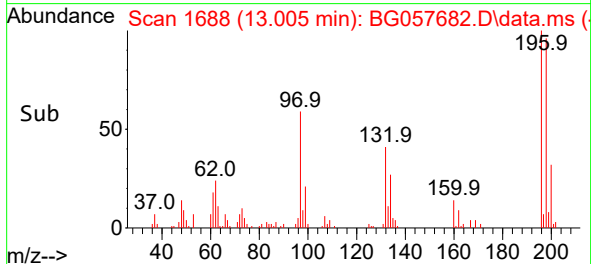
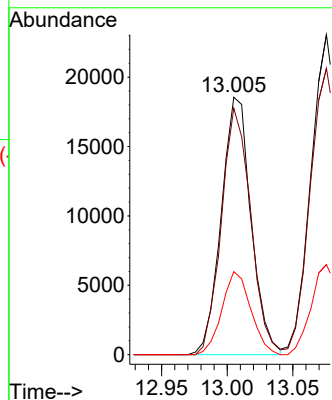
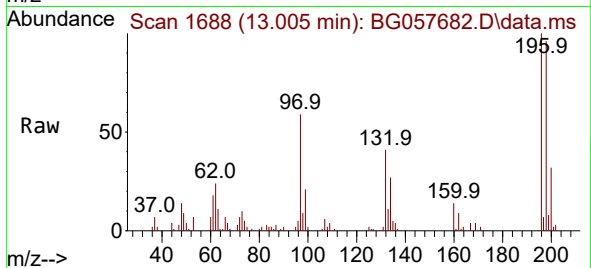
Tgt Ion:196 Resp: 29295

Ion Ratio Lower Upper

196 100

198 95.7 79.8 119.8

200 32.3 25.4 38.0



#44

2,4,5-Trichlorophenol

Concen: 20.864 ng

RT: 13.076 min Scan# 1700

Delta R.T. -0.002 min

Lab File: BG057682.D

Acq: 12 Jun 2023 15:20

Tgt Ion:196 Resp: 36231

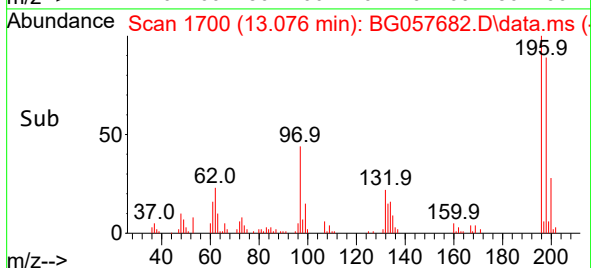
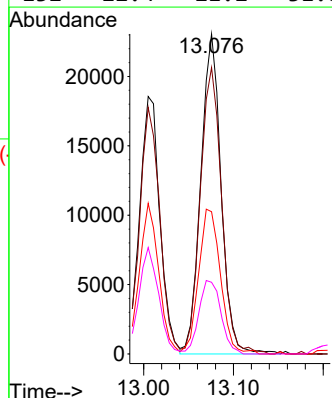
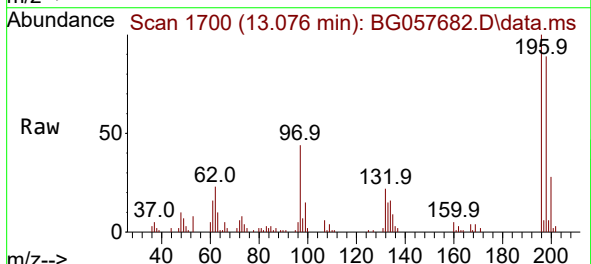
Ion Ratio Lower Upper

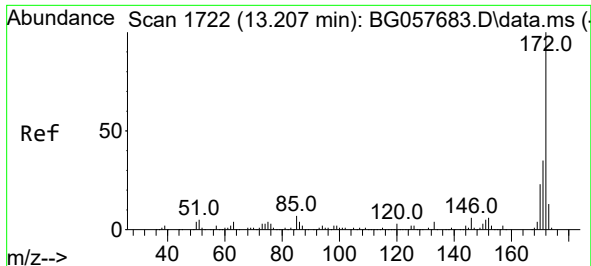
196 100

198 89.5 78.6 117.8

97 44.5 39.8 59.6

132 22.4 21.2 31.8

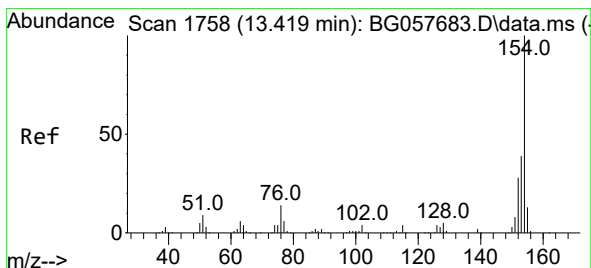
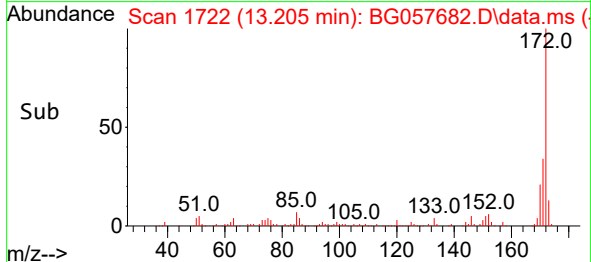
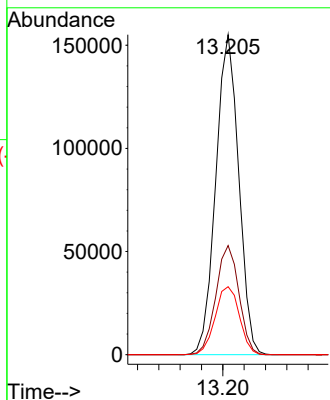
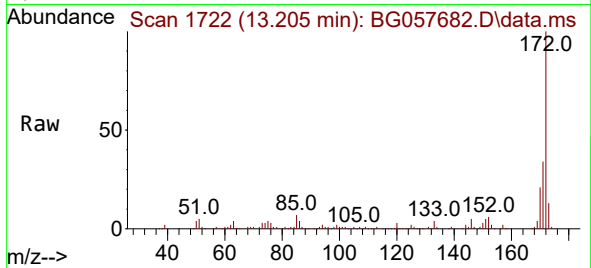




#45
2-Fluorobiphenyl
Concen: 42.187 ng
RT: 13.205 min Scan# 1722
Delta R.T. -0.002 min
Lab File: BG057682.D
Acq: 12 Jun 2023 15:20

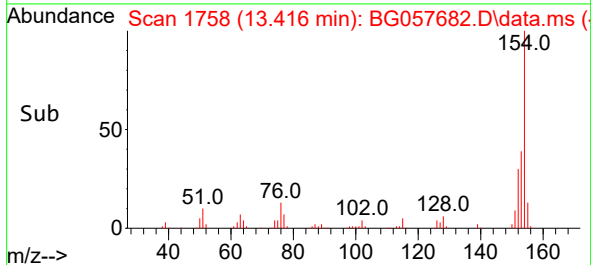
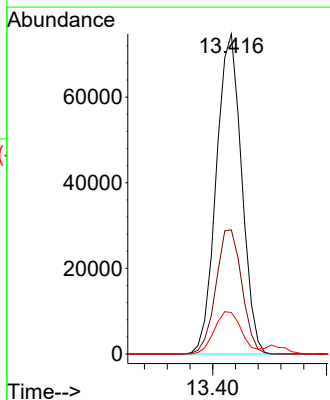
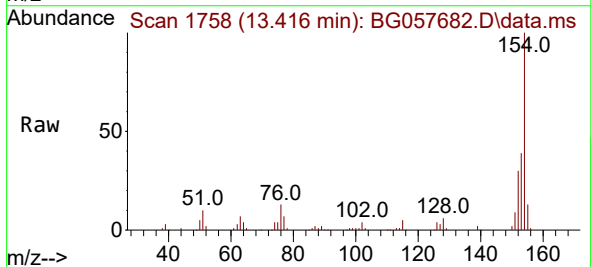
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

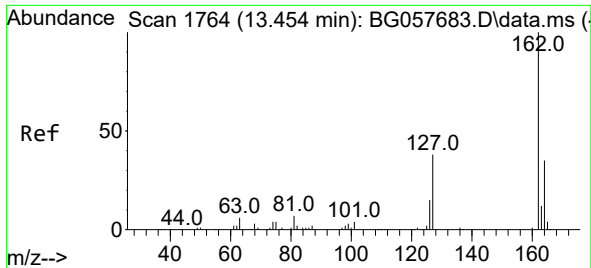
Tgt Ion:172 Resp: 230937
Ion Ratio Lower Upper
172 100
171 34.1 28.0 42.0
170 21.2 18.6 28.0



#46
1,1'-Biphenyl
Concen: 20.618 ng
RT: 13.416 min Scan# 1758
Delta R.T. -0.003 min
Lab File: BG057682.D
Acq: 12 Jun 2023 15:20

Tgt Ion:154 Resp: 115588
Ion Ratio Lower Upper
154 100
153 38.8 18.7 58.7
76 12.9 0.0 33.5

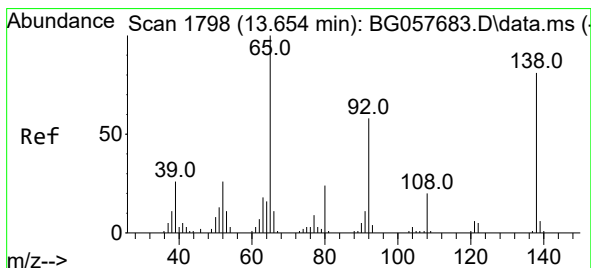
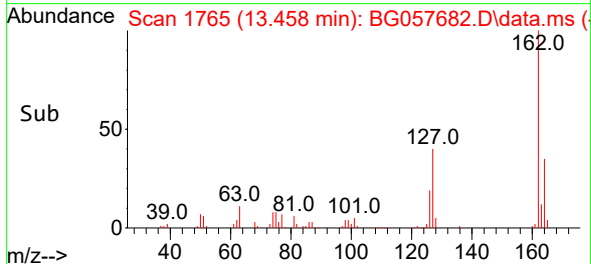
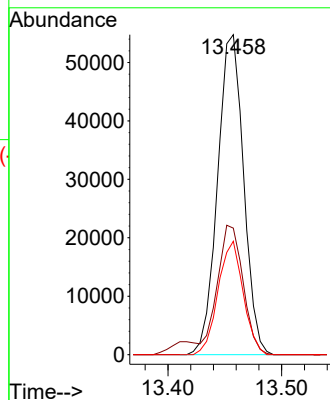
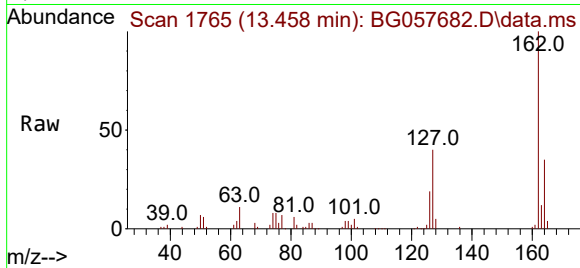




#47
2-Chloronaphthalene
Concen: 20.382 ng
RT: 13.458 min Scan# 1764
Delta R.T. 0.004 min
Lab File: BG057682.D
Acq: 12 Jun 2023 15:20

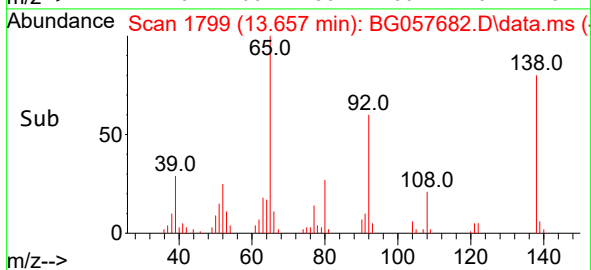
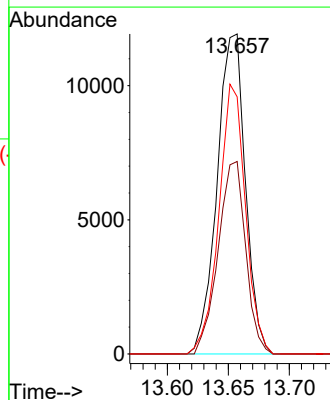
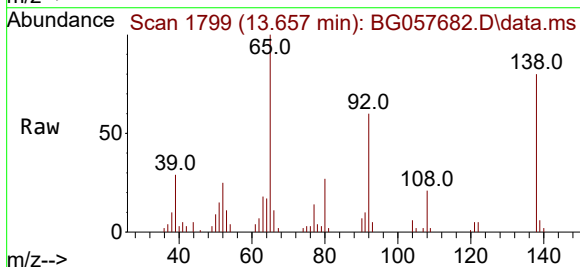
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

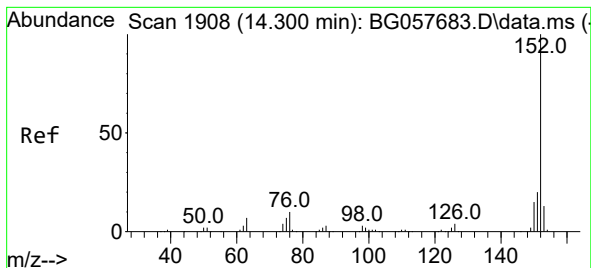
Tgt Ion:	162	Resp:	87138
Ion Ratio	Lower	Upper	
162	100		
127	39.5	33.0	49.4
164	35.4	27.8	41.6



#48
2-Nitroaniline
Concen: 18.802 ng
RT: 13.657 min Scan# 1799
Delta R.T. 0.003 min
Lab File: BG057682.D
Acq: 12 Jun 2023 15:20

Tgt Ion:	65	Resp:	19306
Ion Ratio	Lower	Upper	
65	100		
92	60.2	46.2	69.4
138	80.3	65.2	97.8





#49

Acenaphthylene

Concen: 20.843 ng

RT: 14.298 min Scan# 1908

Delta R.T. -0.002 min

Lab File: BG057682.D

Acq: 12 Jun 2023 15:20

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

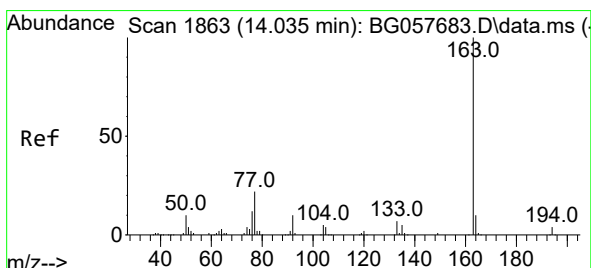
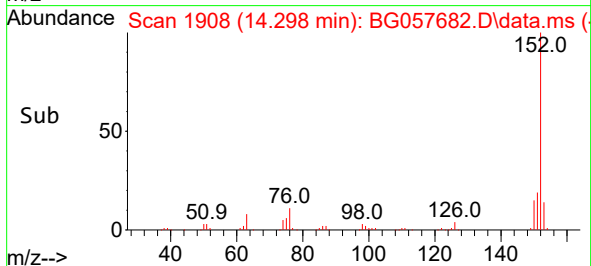
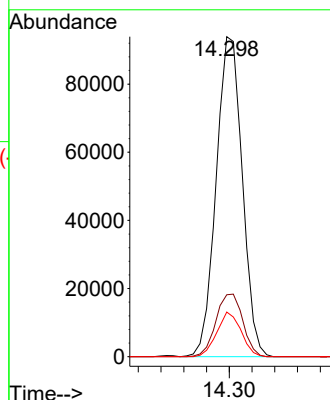
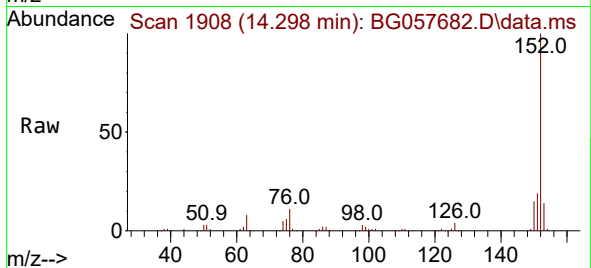
Tgt Ion:152 Resp: 149829

Ion Ratio Lower Upper

152 100

151 19.4 16.2 24.2

153 14.0 10.2 15.4



#50

Dimethylphthalate

Concen: 21.098 ng

RT: 14.033 min Scan# 1863

Delta R.T. -0.002 min

Lab File: BG057682.D

Acq: 12 Jun 2023 15:20

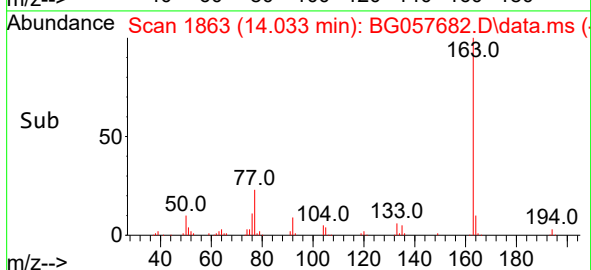
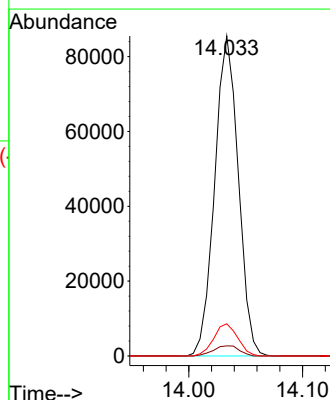
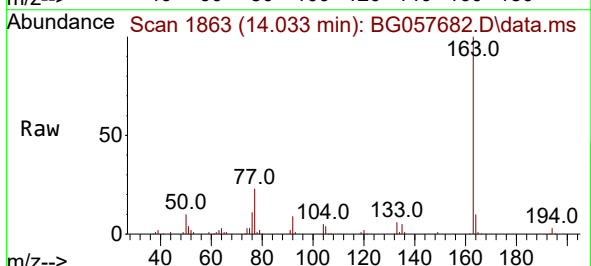
Tgt Ion:163 Resp: 123503

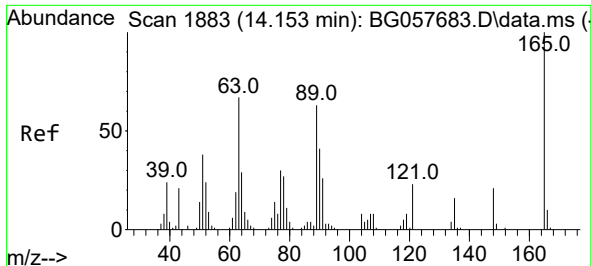
Ion Ratio Lower Upper

163 100

194 3.2 3.0 4.4

164 10.0 8.3 12.5

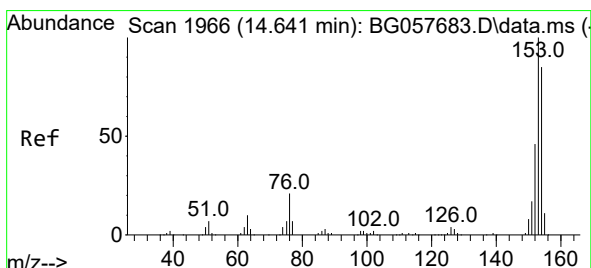
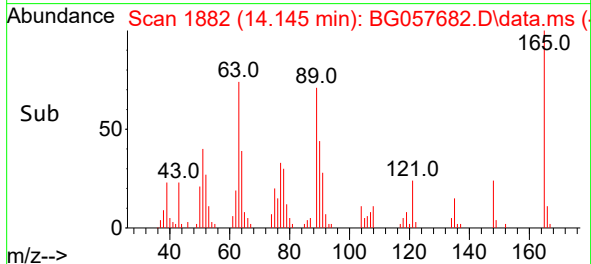
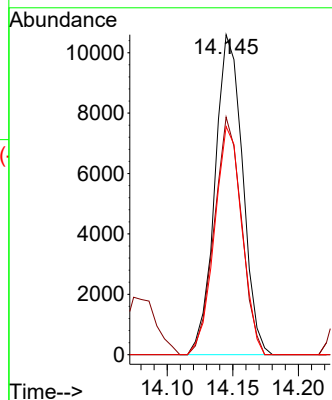
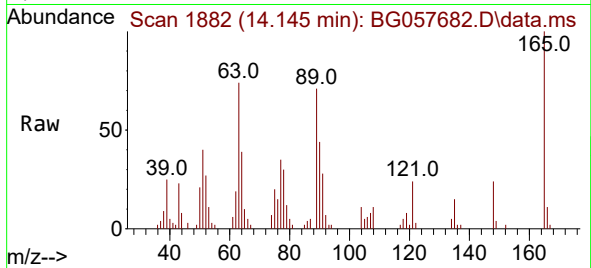




#51
2,6-Dinitrotoluene
Concen: 21.178 ng
RT: 14.145 min Scan# 11
Delta R.T. -0.008 min
Lab File: BG057682.D
Acq: 12 Jun 2023 15:20

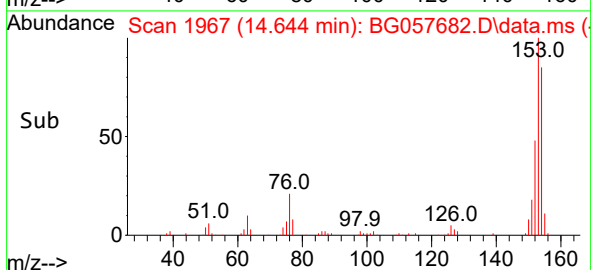
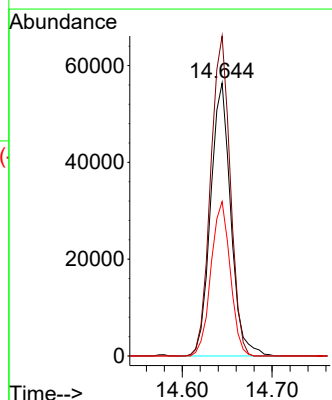
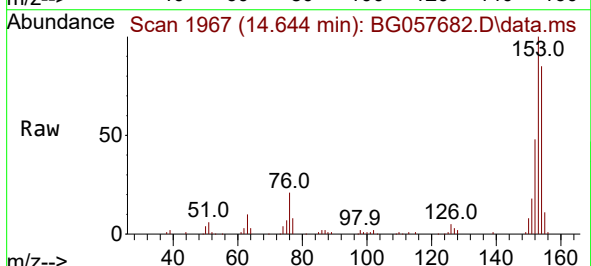
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

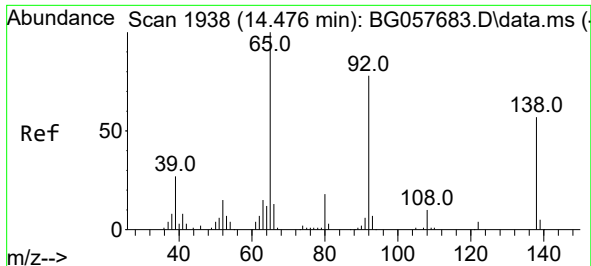
Tgt Ion:165 Resp: 15512
Ion Ratio Lower Upper
165 100
63 74.3 55.0 82.6
89 71.3 50.6 75.8



#52
Acenaphthene
Concen: 20.355 ng
RT: 14.644 min Scan# 1967
Delta R.T. 0.004 min
Lab File: BG057682.D
Acq: 12 Jun 2023 15:20

Tgt Ion:154 Resp: 88035
Ion Ratio Lower Upper
154 100
153 117.3 94.5 141.7
152 56.6 43.8 65.6





#53
3-Nitroaniline
Concen: 21.962 ng
RT: 14.474 min Scan# 1938
Delta R.T. -0.002 min
Lab File: BG057682.D
Acq: 12 Jun 2023 15:20

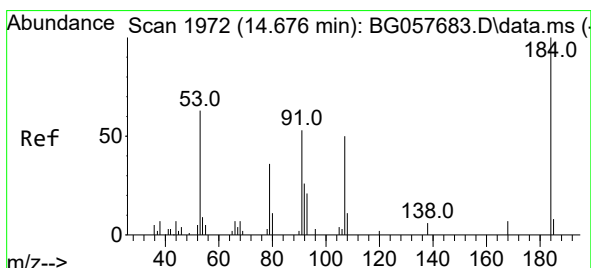
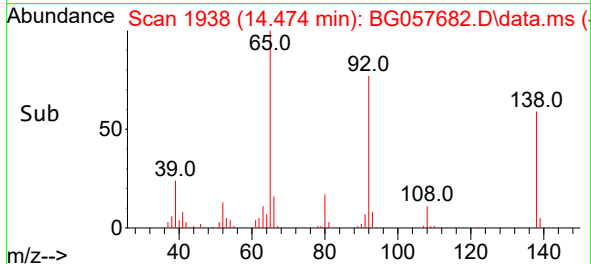
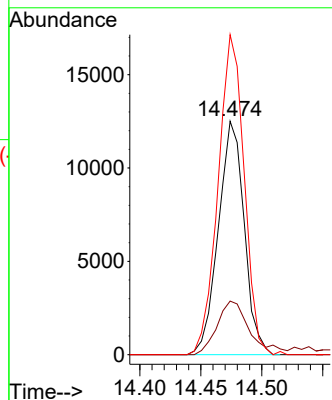
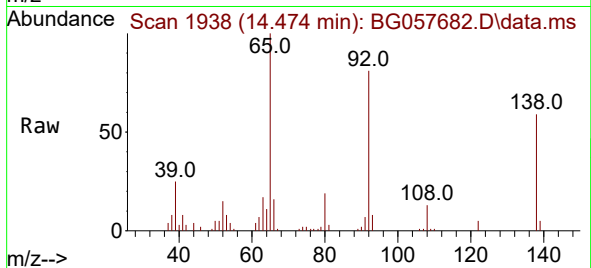
Instrument :

BNA_G

ClientSampleId :

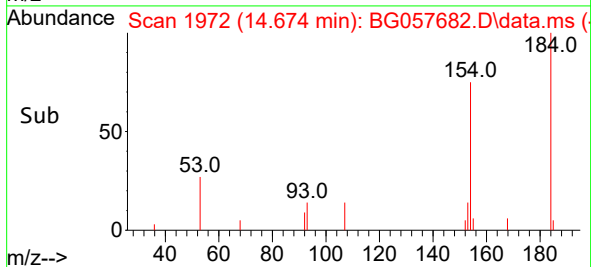
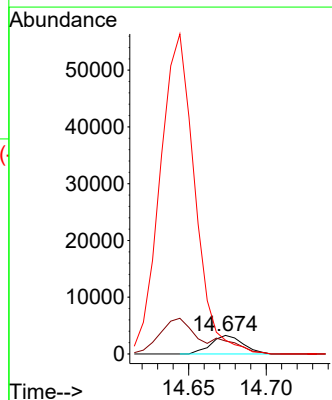
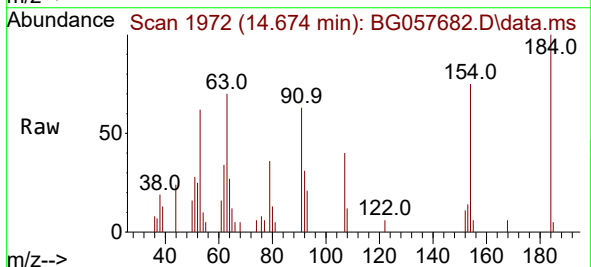
SSTDICC020

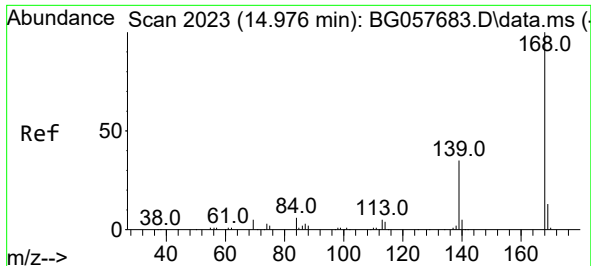
Tgt Ion:138 Resp: 18484
Ion Ratio Lower Upper
138 100
108 23.0 14.5 21.7#
92 137.1 109.2 163.8



#54
2,4-Dinitrophenol
Concen: 16.284 ng
RT: 14.674 min Scan# 1972
Delta R.T. -0.002 min
Lab File: BG057682.D
Acq: 12 Jun 2023 15:20

Tgt Ion:184 Resp: 4650
Ion Ratio Lower Upper
184 100
63 69.9 61.0 91.6
154 74.6 54.2 81.4

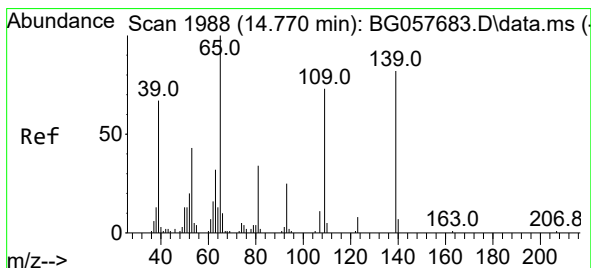
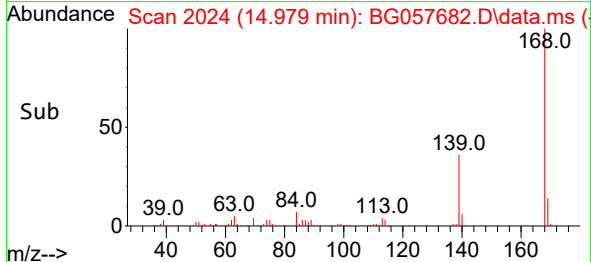
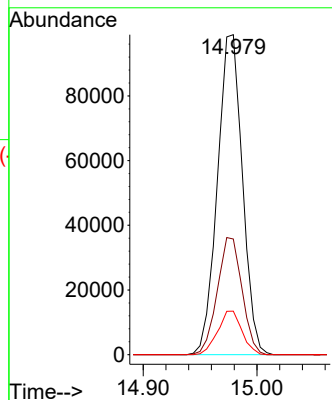
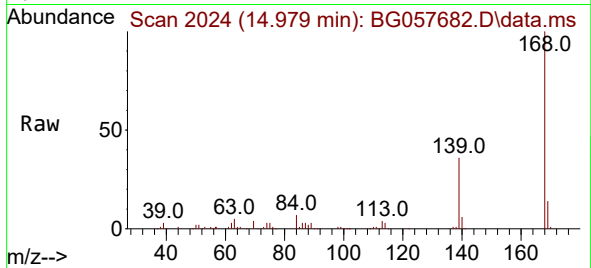




#55
Dibenzofuran
Concen: 21.022 ng
RT: 14.979 min Scan# 20
Delta R.T. 0.004 min
Lab File: BG057682.D
Acq: 12 Jun 2023 15:20

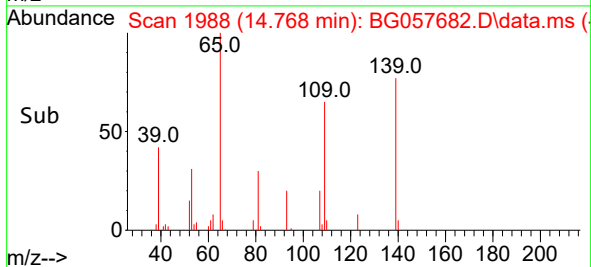
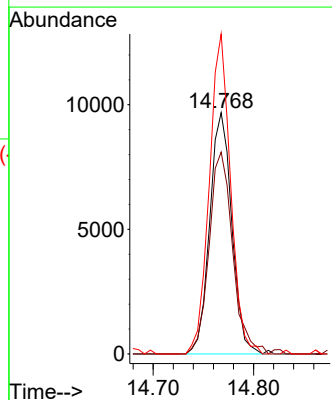
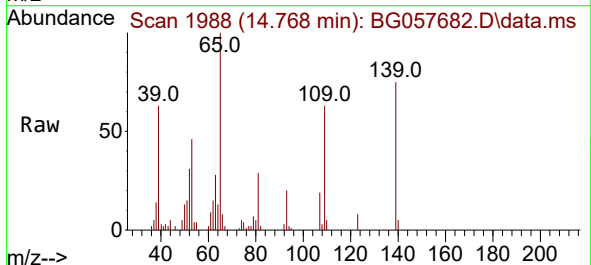
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

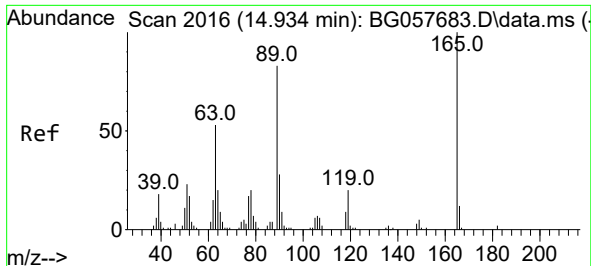
Tgt Ion:168 Resp: 151148
Ion Ratio Lower Upper
168 100
139 36.1 28.2 42.4
169 13.6 10.7 16.1



#56
4-Nitrophenol
Concen: 18.109 ng
RT: 14.768 min Scan# 1988
Delta R.T. -0.002 min
Lab File: BG057682.D
Acq: 12 Jun 2023 15:20

Tgt Ion:139 Resp: 14861
Ion Ratio Lower Upper
139 100
109 83.7 69.1 109.1
65 132.6 101.4 141.4

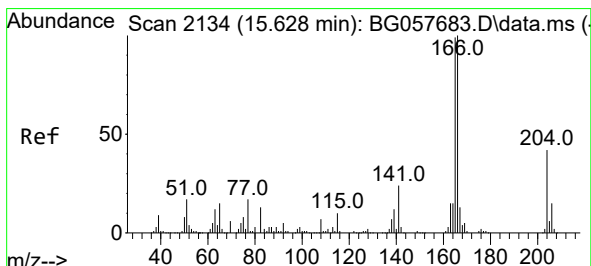
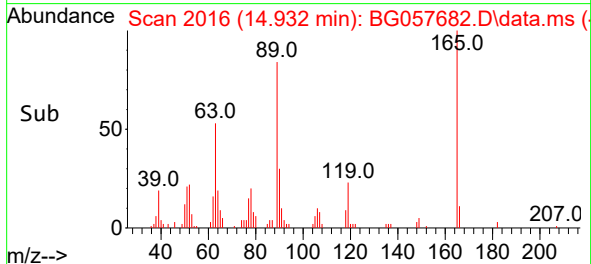
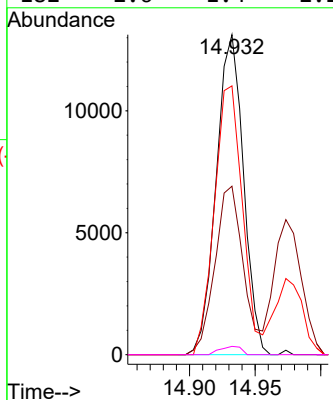
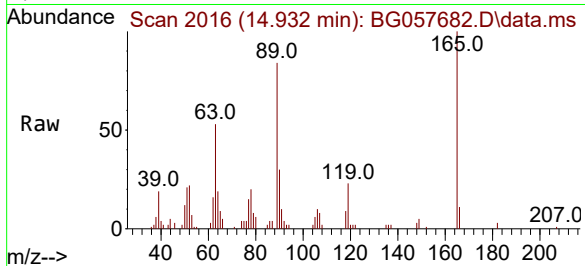




#57
2,4-Dinitrotoluene
Concen: 17.683 ng
RT: 14.932 min Scan# 2016
Delta R.T. -0.002 min
Lab File: BG057682.D
Acq: 12 Jun 2023 15:20

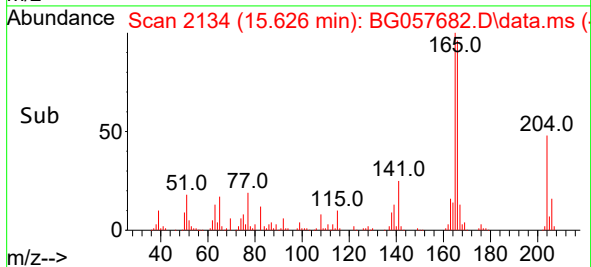
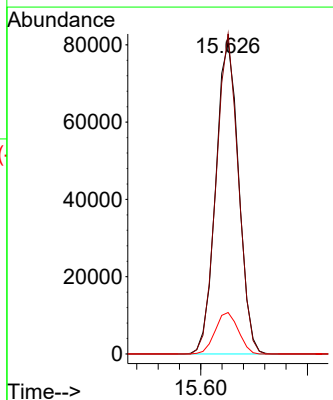
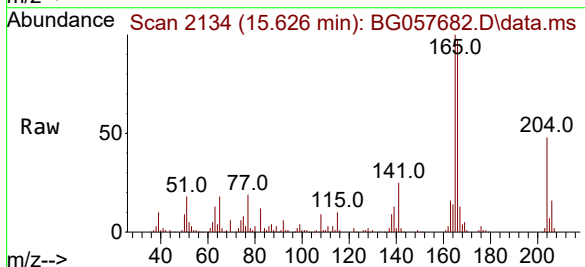
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

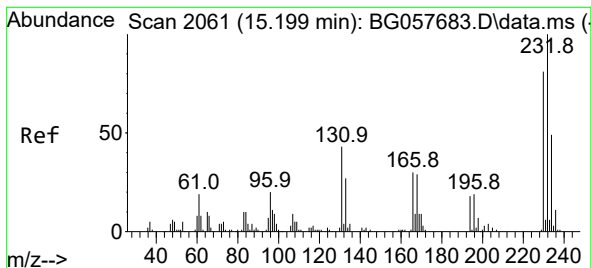
Tgt Ion:165 Resp: 18933
Ion Ratio Lower Upper
165 100
63 52.6 42.1 63.1
89 84.0 66.6 100.0
182 2.6 1.4 2.2#



#58
Fluorene
Concen: 21.384 ng
RT: 15.626 min Scan# 2134
Delta R.T. -0.002 min
Lab File: BG057682.D
Acq: 12 Jun 2023 15:20

Tgt Ion:166 Resp: 120722
Ion Ratio Lower Upper
166 100
165 102.7 79.1 118.7
167 13.3 10.4 15.6

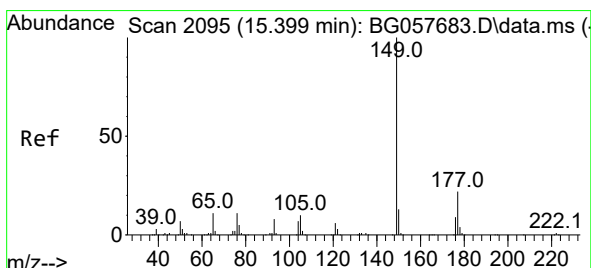
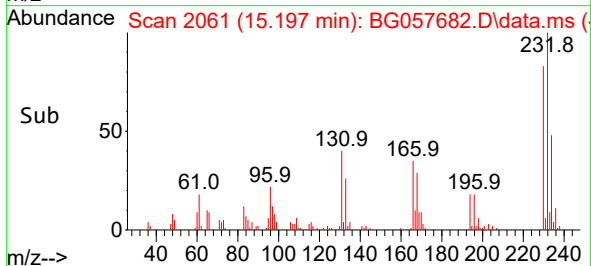
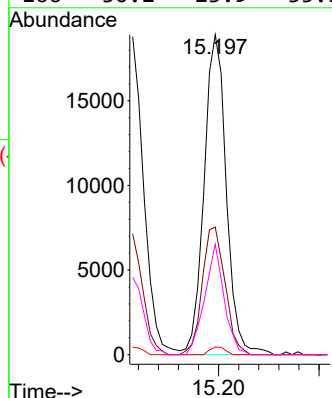
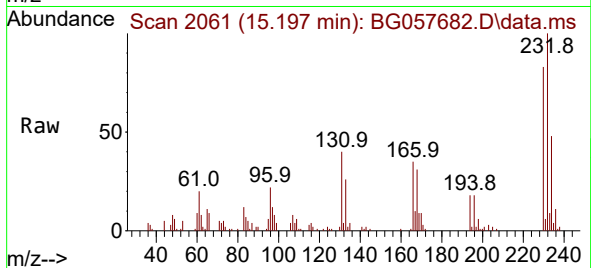




#59
2,3,4,6-Tetrachlorophenol
Concen: 20.909 ng
RT: 15.197 min Scan# 2061
Delta R.T. -0.002 min
Lab File: BG057682.D
Acq: 12 Jun 2023 15:20

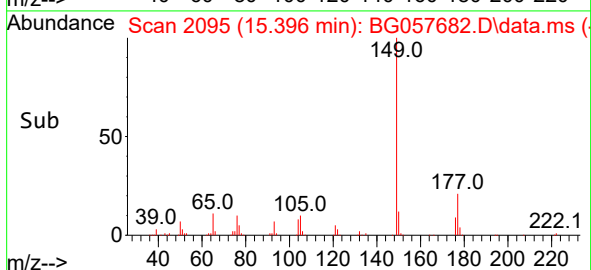
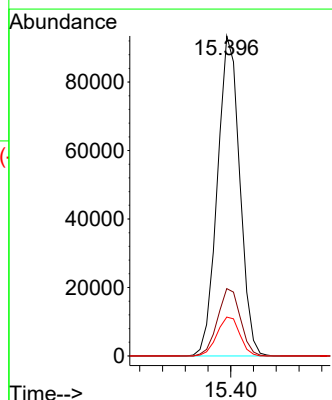
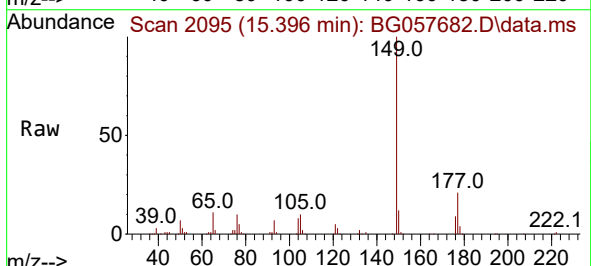
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

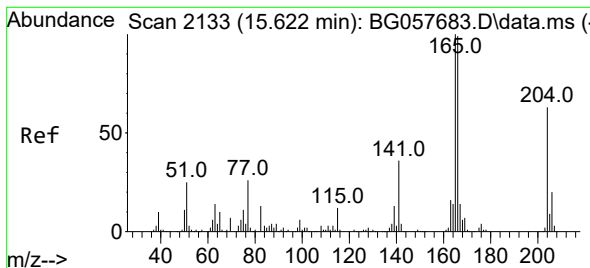
Tgt Ion:232 Resp: 29087
Ion Ratio Lower Upper
232 100
131 41.0 34.1 51.1
130 1.7 1.6 2.4
166 30.2 23.9 35.9



#60
Diethylphthalate
Concen: 21.174 ng
RT: 15.396 min Scan# 2095
Delta R.T. -0.002 min
Lab File: BG057682.D
Acq: 12 Jun 2023 15:20

Tgt Ion:149 Resp: 127366
Ion Ratio Lower Upper
149 100
177 21.0 17.7 26.5
150 12.2 10.2 15.4

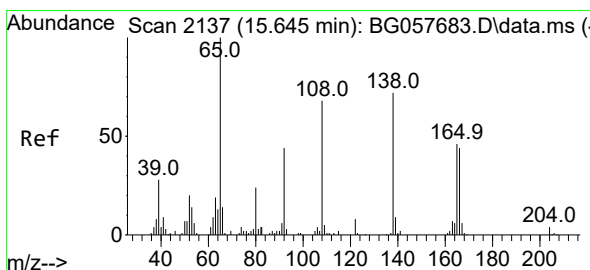
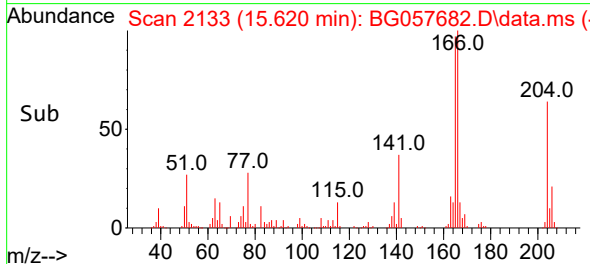
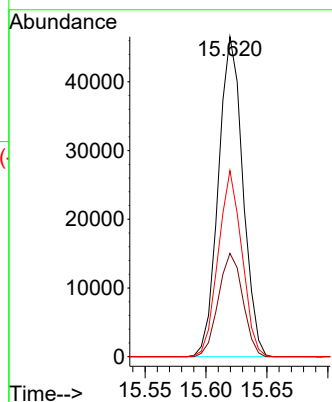
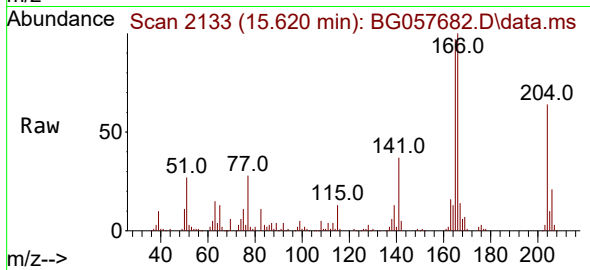




#61
4-Chlorophenyl-phenylether
Concen: 21.319 ng
RT: 15.620 min Scan# 2133
Delta R.T. -0.002 min
Lab File: BG057682.D
Acq: 12 Jun 2023 15:20

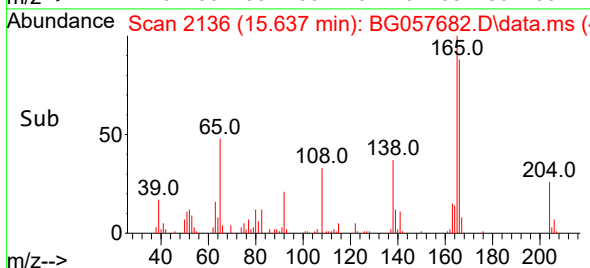
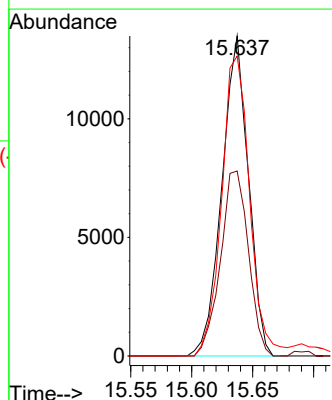
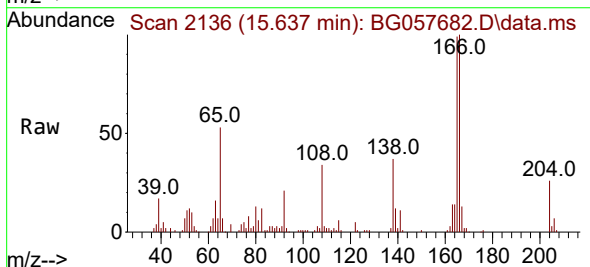
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

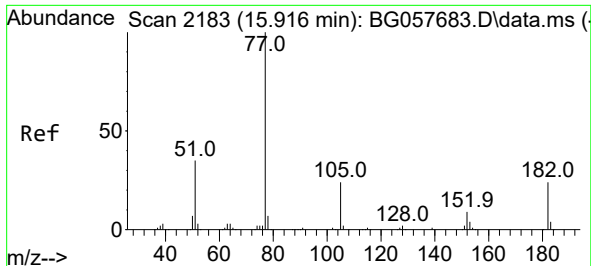
Tgt Ion:204 Resp: 64989
Ion Ratio Lower Upper
204 100
206 32.3 25.7 38.5
141 58.2 45.4 68.2



#62
4-Nitroaniline
Concen: 20.268 ng
RT: 15.637 min Scan# 2136
Delta R.T. -0.008 min
Lab File: BG057682.D
Acq: 12 Jun 2023 15:20

Tgt Ion:138 Resp: 20383
Ion Ratio Lower Upper
138 100
92 57.8 41.3 81.3
108 93.7 75.1 115.1

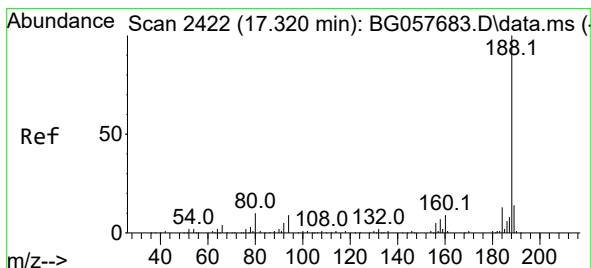
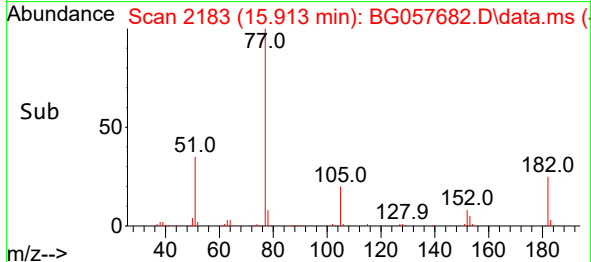
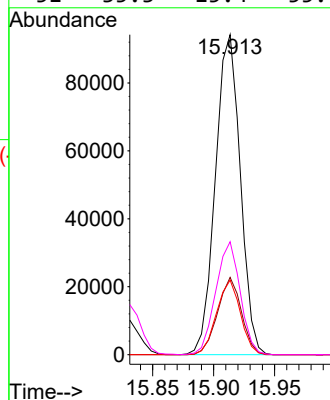
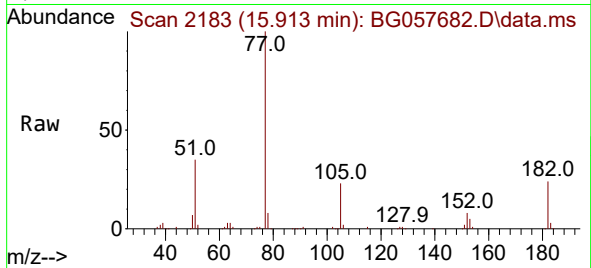




#63
Azobenzene
Concen: 21.241 ng
RT: 15.913 min Scan# 2183
Delta R.T. -0.002 min
Lab File: BG057682.D
Acq: 12 Jun 2023 15:20

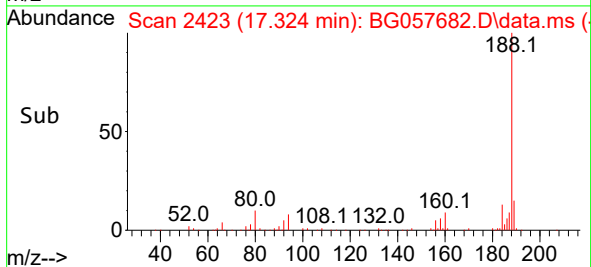
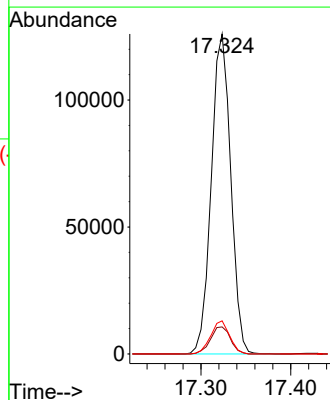
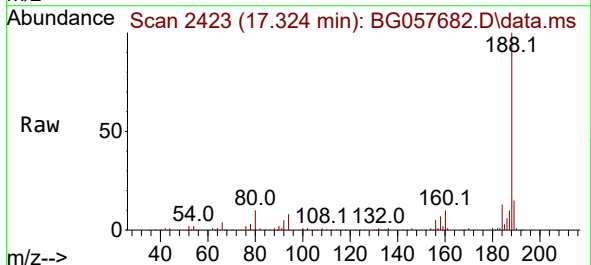
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

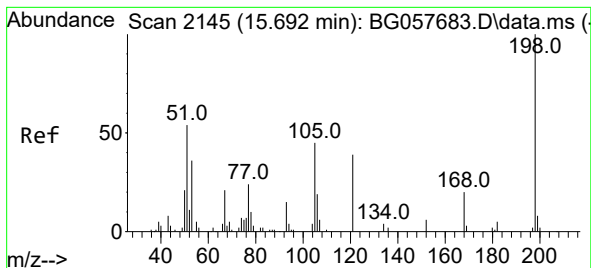
Tgt Ion: 77 Resp: 134015
Ion Ratio Lower Upper
77 100
182 24.1 4.3 44.3
105 23.3 3.6 43.6
51 35.3 15.4 55.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.324 min Scan# 2423
Delta R.T. 0.004 min
Lab File: BG057682.D
Acq: 12 Jun 2023 15:20

Tgt Ion:188 Resp: 189477
Ion Ratio Lower Upper
188 100
94 8.4 7.0 10.4
80 10.4 8.2 12.2

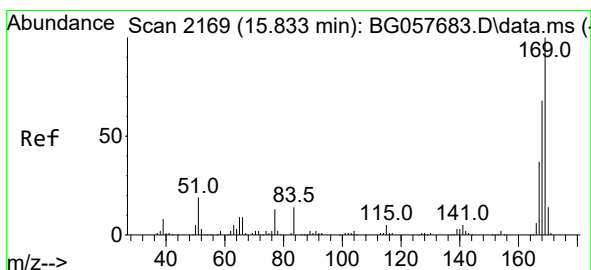
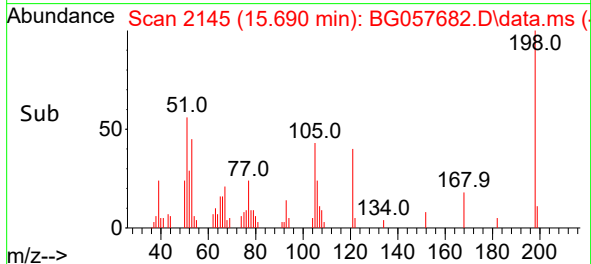
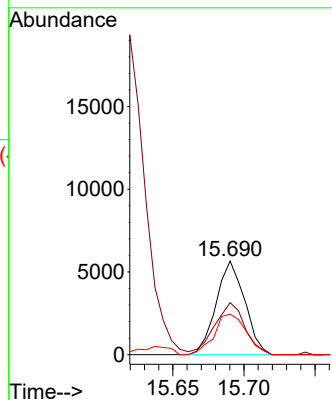
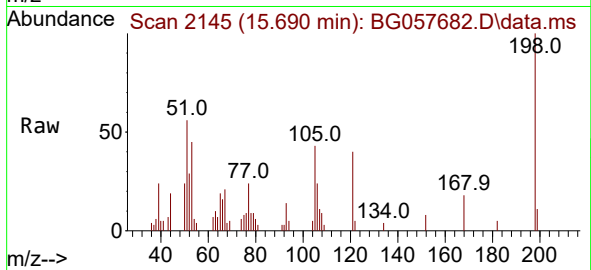




#65
4,6-Dinitro-2-methylphenol
Concen: 16.449 ng
RT: 15.690 min Scan# 2145
Delta R.T. -0.002 min
Lab File: BG057682.D
Acq: 12 Jun 2023 15:20

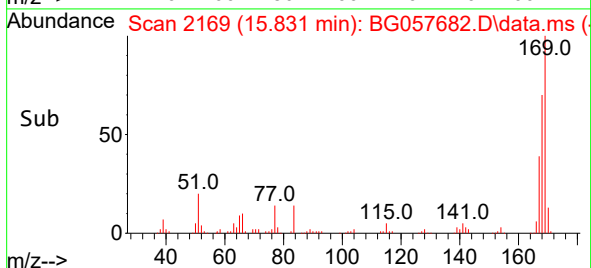
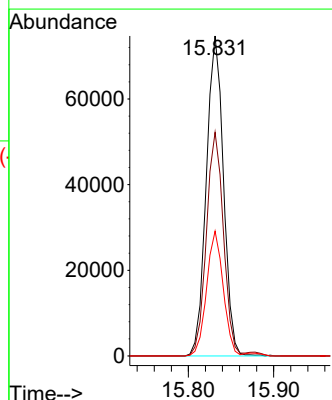
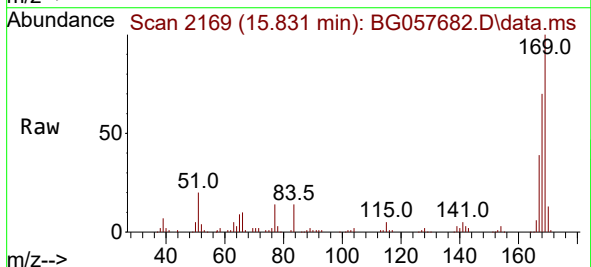
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

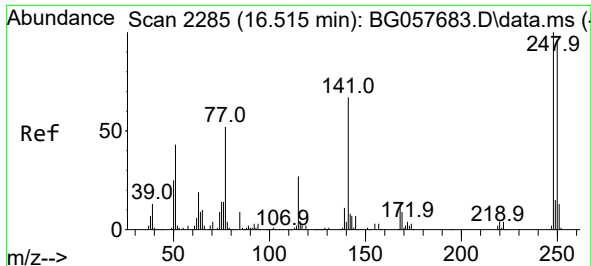
Tgt Ion:198 Resp: 7927
Ion Ratio Lower Upper
198 100
51 55.6 39.8 79.8
105 43.5 27.2 67.2



#66
n-Nitrosodiphenylamine
Concen: 20.743 ng
RT: 15.831 min Scan# 2169
Delta R.T. -0.002 min
Lab File: BG057682.D
Acq: 12 Jun 2023 15:20

Tgt Ion:169 Resp: 104431
Ion Ratio Lower Upper
169 100
168 69.9 54.8 82.2
167 39.0 29.4 44.2

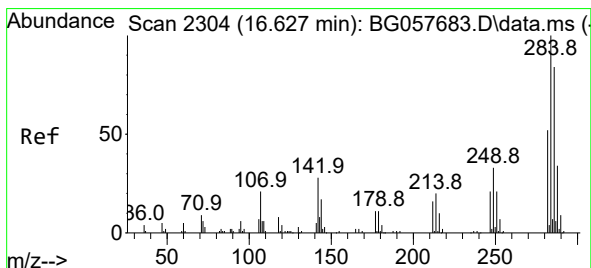
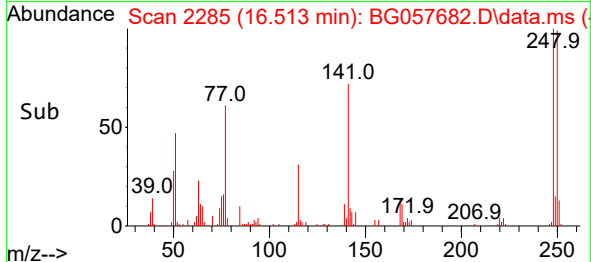
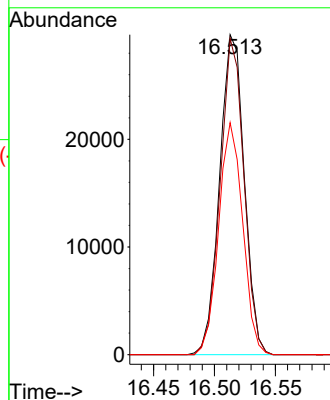
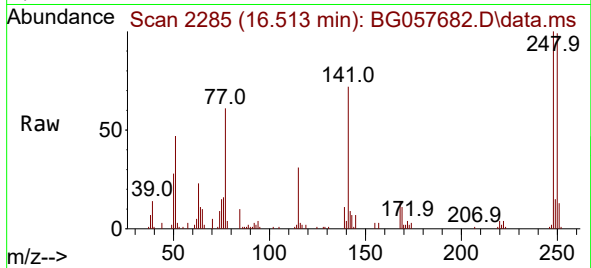




#67
4-Bromophenyl-phenylether
Concen: 20.914 ng
RT: 16.513 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG057682.D
Acq: 12 Jun 2023 15:20

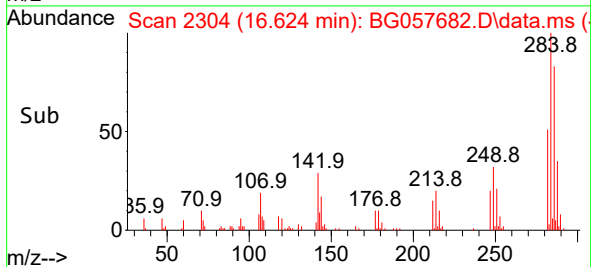
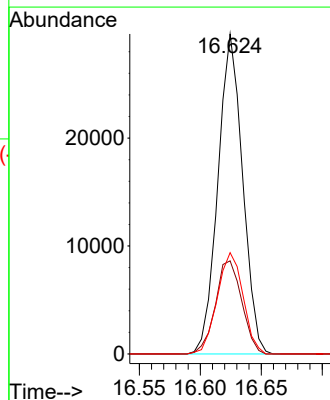
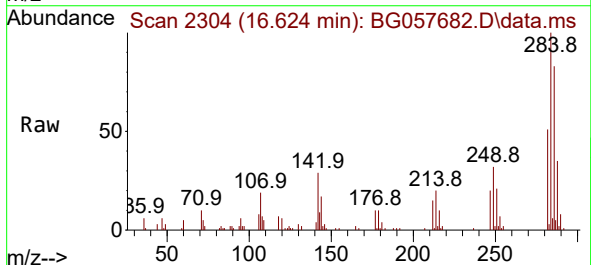
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

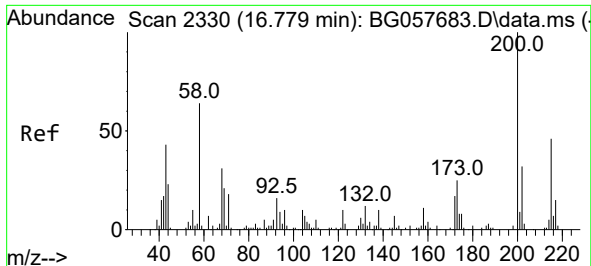
Tgt Ion:248 Resp: 41950
Ion Ratio Lower Upper
248 100
250 98.8 76.9 115.3
141 72.5 53.4 80.0



#68
Hexachlorobenzene
Concen: 20.788 ng
RT: 16.624 min Scan# 2304
Delta R.T. -0.003 min
Lab File: BG057682.D
Acq: 12 Jun 2023 15:20

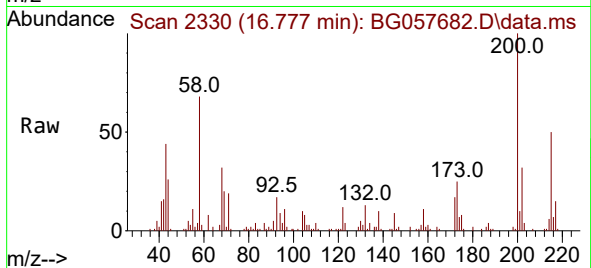
Tgt Ion:284 Resp: 41747
Ion Ratio Lower Upper
284 100
142 29.1 22.2 33.4
249 33.7 26.0 39.0



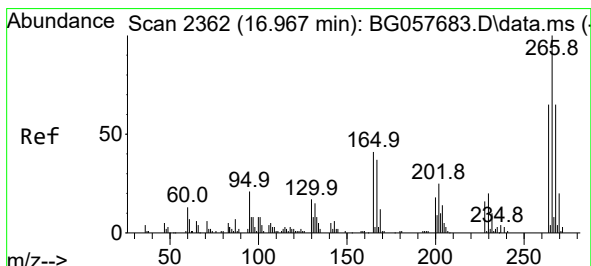
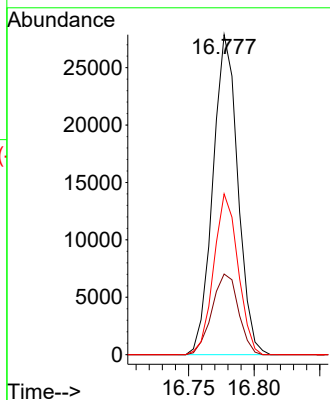
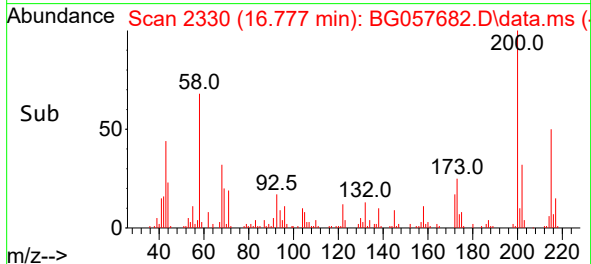


#69
Atrazine
Concen: 21.062 ng
RT: 16.777 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG057682.D
Acq: 12 Jun 2023 15:20

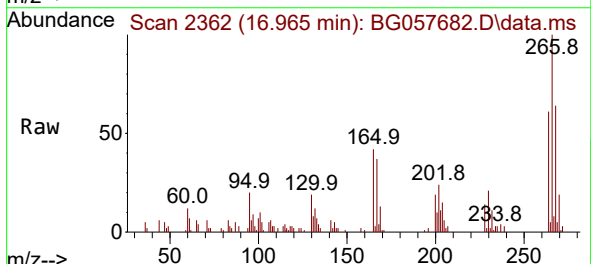
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



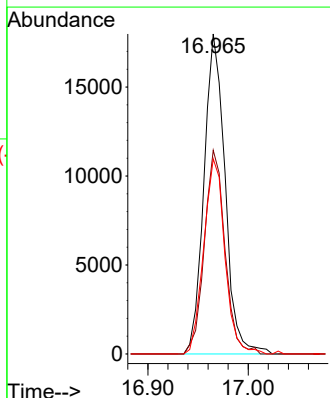
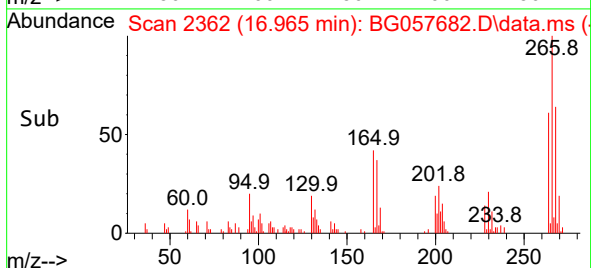
Tgt Ion:200 Resp: 36731
Ion Ratio Lower Upper
200 100
173 25.2 5.1 45.1
215 50.2 26.3 66.3

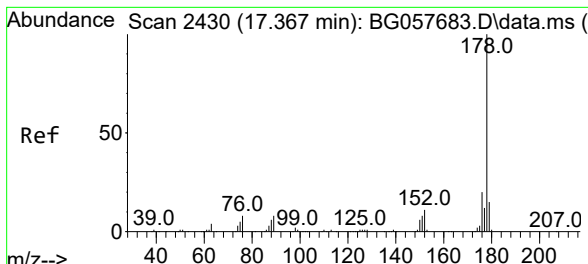


#70
Pentachlorophenol
Concen: 20.192 ng
RT: 16.965 min Scan# 2362
Delta R.T. -0.002 min
Lab File: BG057682.D
Acq: 12 Jun 2023 15:20



Tgt Ion:266 Resp: 26290
Ion Ratio Lower Upper
266 100
268 68.2 51.7 77.5
264 61.0 51.8 77.8

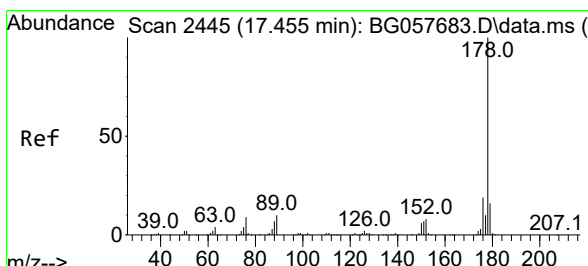
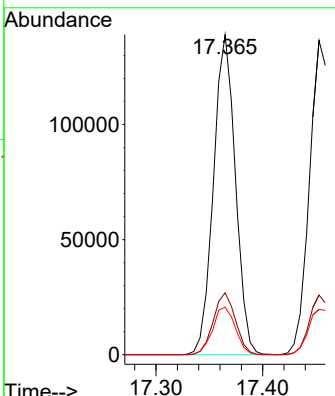
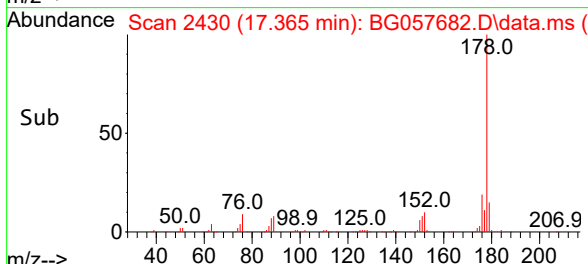
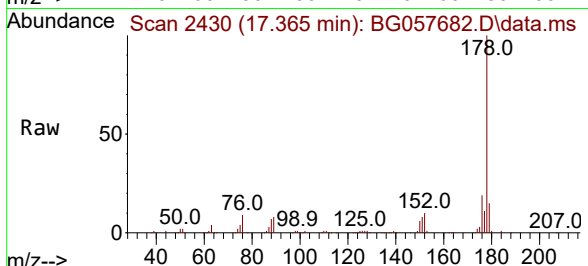




#71
 Phenanthrene
 Concen: 21.376 ng
 RT: 17.365 min Scan# 2430
 Delta R.T. -0.002 min
 Lab File: BG057682.D
 Acq: 12 Jun 2023 15:20

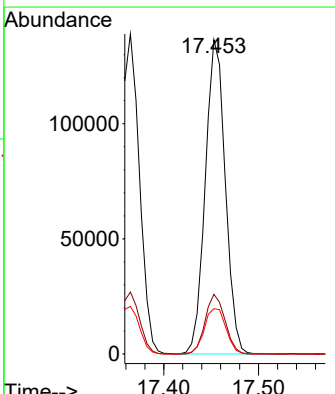
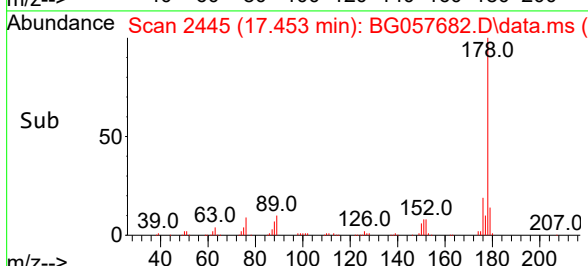
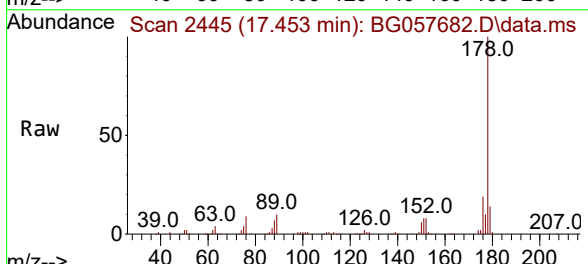
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

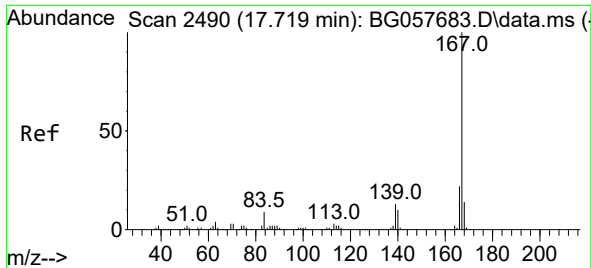
Tgt Ion:	178	Resp:	197915
Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.6	23.4
179	14.9	12.4	18.6



#72
 Anthracene
 Concen: 21.182 ng
 RT: 17.453 min Scan# 2445
 Delta R.T. -0.002 min
 Lab File: BG057682.D
 Acq: 12 Jun 2023 15:20

Tgt Ion:	178	Resp:	199993
Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.3	22.9
179	14.4	12.6	19.0

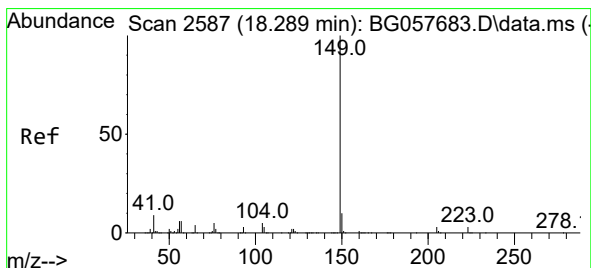
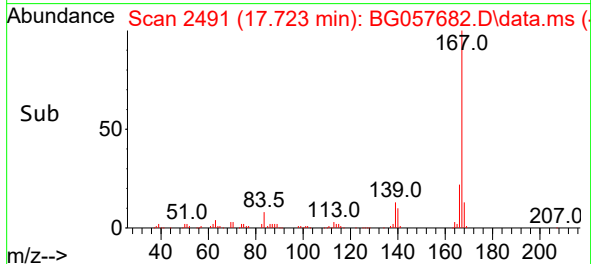
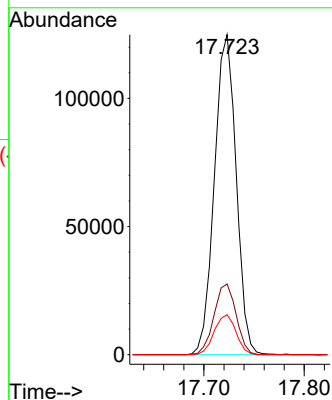
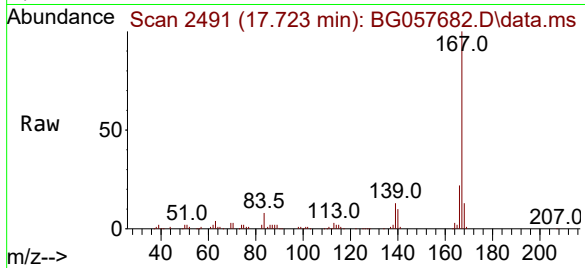




#73
Carbazole
Concen: 21.412 ng
RT: 17.723 min Scan# 2490
Delta R.T. 0.004 min
Lab File: BG057682.D
Acq: 12 Jun 2023 15:20

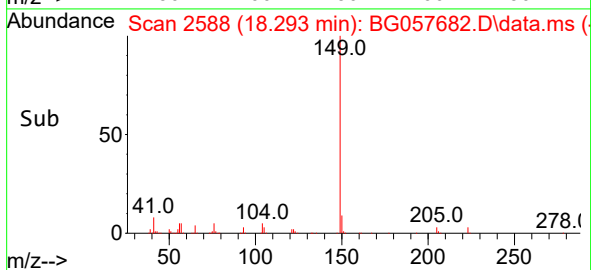
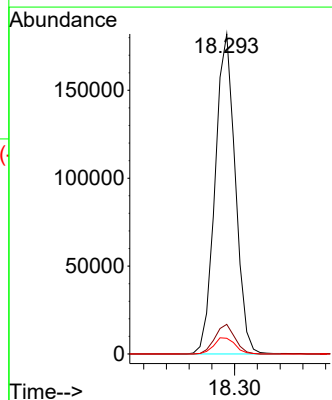
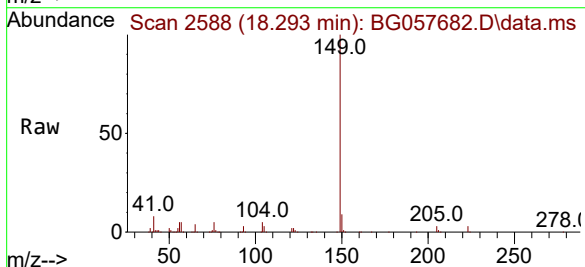
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

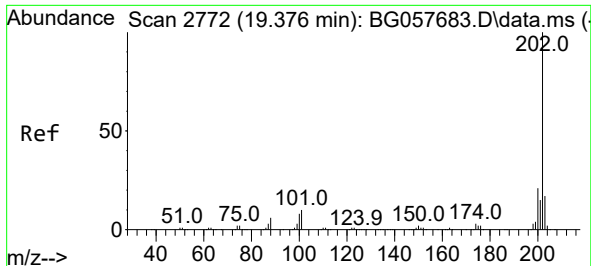
Tgt Ion:167 Resp: 187855
Ion Ratio Lower Upper
167 100
166 22.1 17.8 26.8
139 12.5 10.2 15.2



#74
Di-n-butylphthalate
Concen: 21.416 ng
RT: 18.293 min Scan# 2588
Delta R.T. 0.004 min
Lab File: BG057682.D
Acq: 12 Jun 2023 15:20

Tgt Ion:149 Resp: 224432
Ion Ratio Lower Upper
149 100
150 9.2 7.8 11.8
104 4.9 4.2 6.4

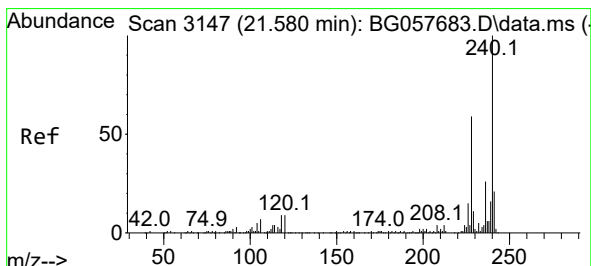
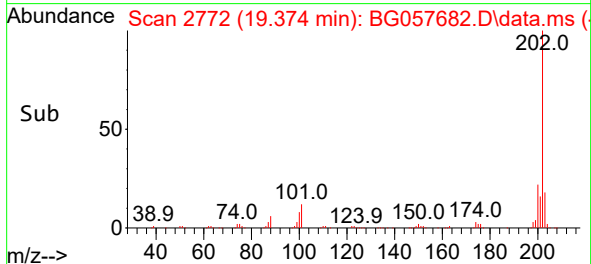
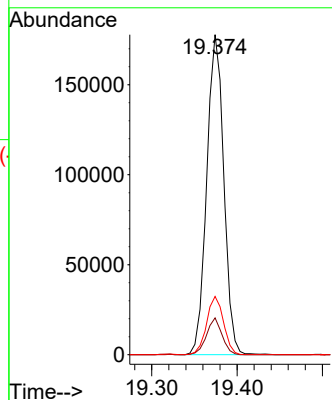
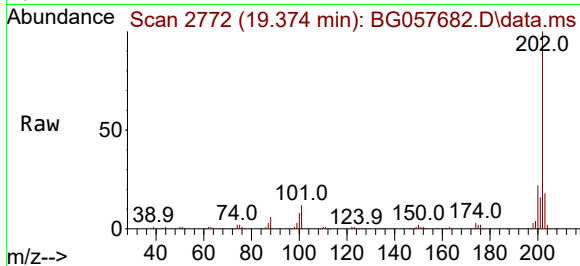




#75
Fluoranthene
Concen: 21.852 ng
RT: 19.374 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG057682.D
Acq: 12 Jun 2023 15:20

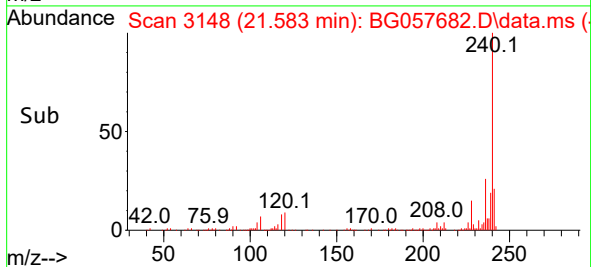
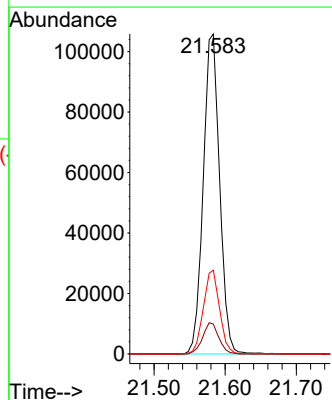
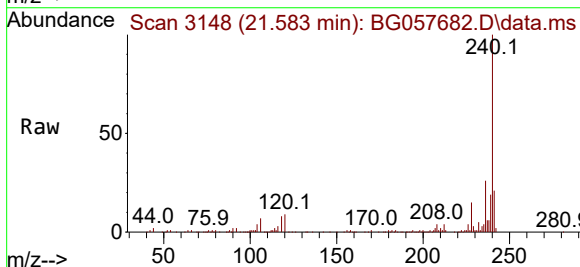
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

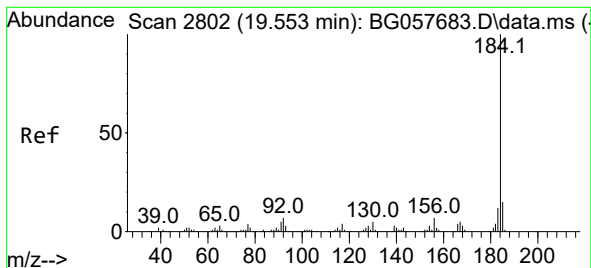
Tgt Ion:202 Resp: 247372
Ion Ratio Lower Upper
202 100
101 11.5 0.0 30.1
203 18.2 0.0 37.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.583 min Scan# 3148
Delta R.T. 0.004 min
Lab File: BG057682.D
Acq: 12 Jun 2023 15:20

Tgt Ion:240 Resp: 169659
Ion Ratio Lower Upper
240 100
120 9.4 7.6 11.4
236 26.2 20.9 31.3





#77

Benzidine

Concen: 19.194 ng

RT: 19.556 min Scan# 2803

Delta R.T. 0.004 min

Lab File: BG057682.D

Acq: 12 Jun 2023 15:20

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

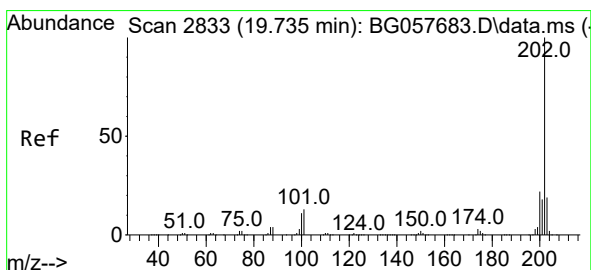
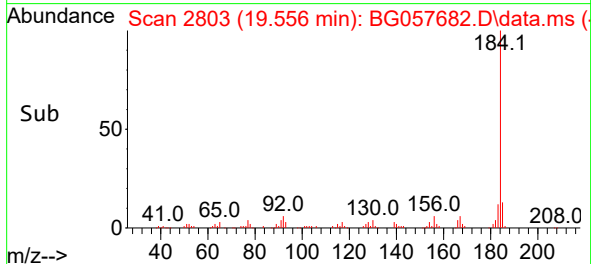
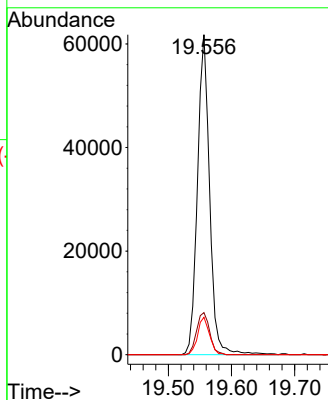
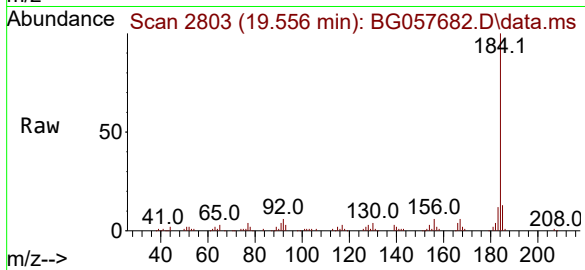
Tgt Ion:184 Resp: 82669

Ion Ratio Lower Upper

184 100

185 13.1 11.8 17.6

183 11.7 9.7 14.5



#78

Pyrene

Concen: 21.044 ng

RT: 19.733 min Scan# 2833

Delta R.T. -0.002 min

Lab File: BG057682.D

Acq: 12 Jun 2023 15:20

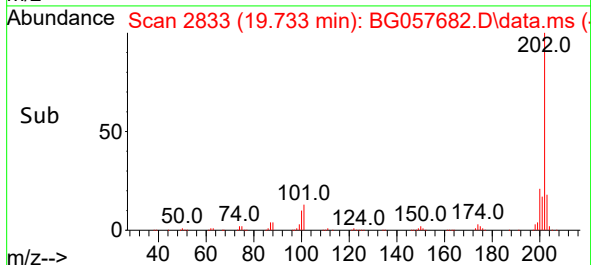
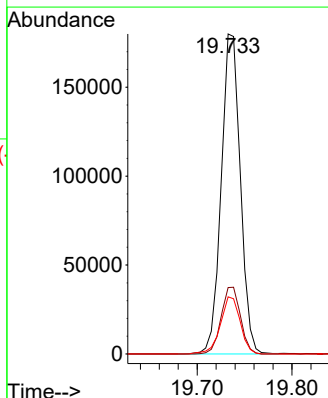
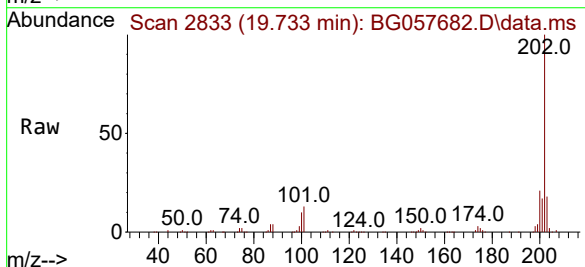
Tgt Ion:202 Resp: 252696

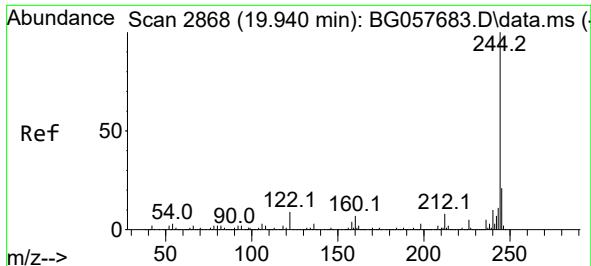
Ion Ratio Lower Upper

202 100

200 20.8 17.4 26.0

203 17.8 15.1 22.7

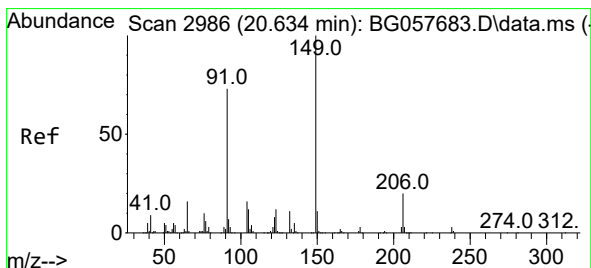
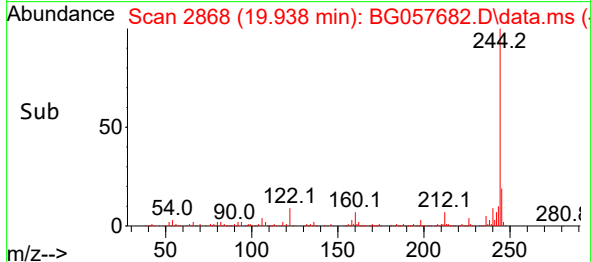
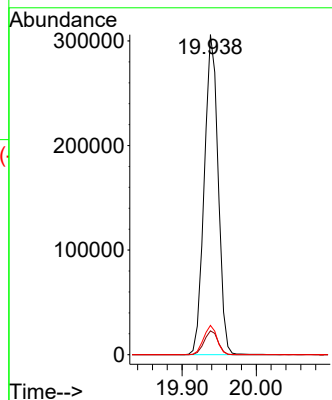
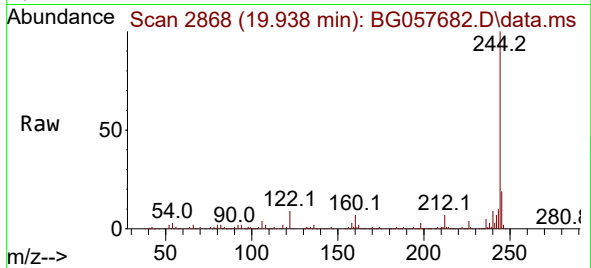




#79
 Terphenyl-d14
 Concen: 43.293 ng
 RT: 19.938 min Scan# 2868
 Delta R.T. -0.002 min
 Lab File: BG057682.D
 Acq: 12 Jun 2023 15:20

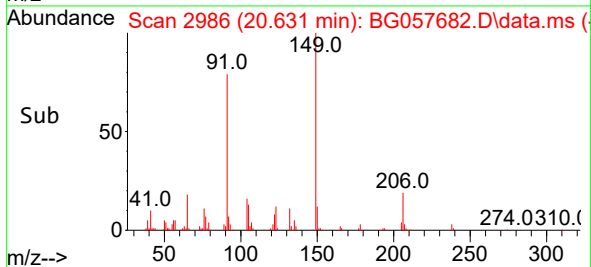
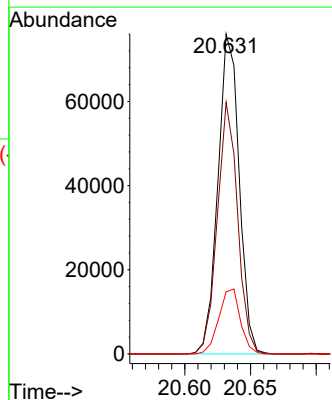
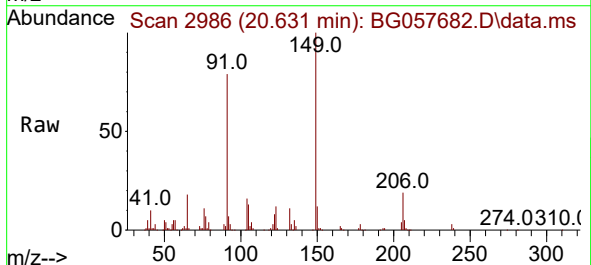
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

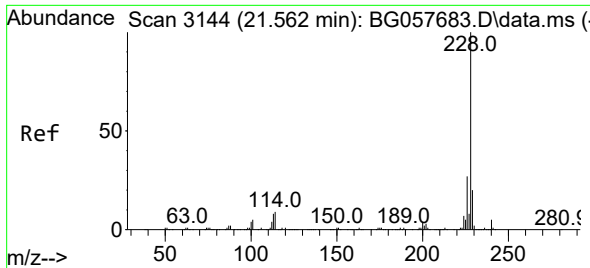
Tgt Ion:244 Resp: 397694
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.2 9.4
 122 9.1 7.0 10.6



#80
 Butylbenzylphthalate
 Concen: 20.328 ng
 RT: 20.631 min Scan# 2986
 Delta R.T. -0.002 min
 Lab File: BG057682.D
 Acq: 12 Jun 2023 15:20

Tgt Ion:149 Resp: 85443
 Ion Ratio Lower Upper
 149 100
 91 78.6 58.0 87.0
 206 19.4 16.2 24.2

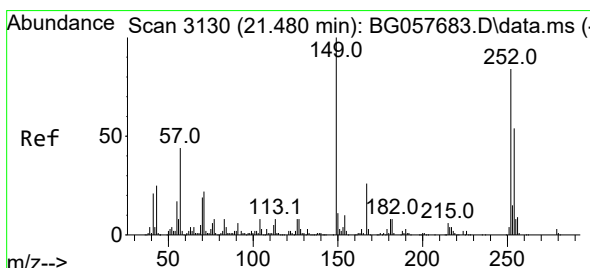
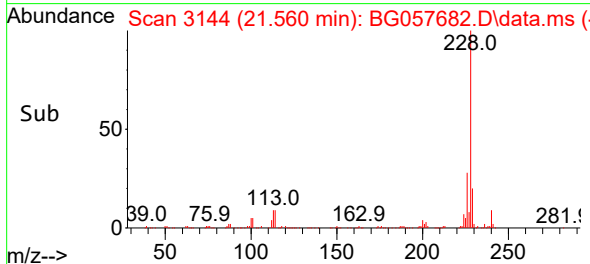
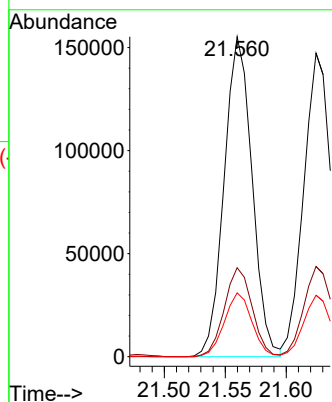
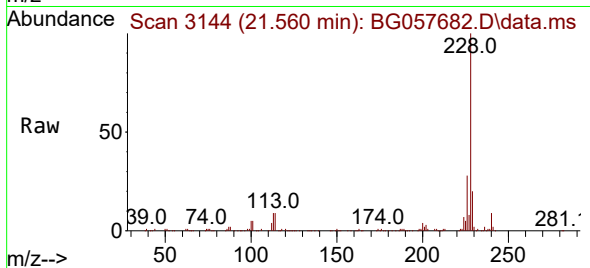




#81
Benzo(a)anthracene
Concen: 20.988 ng
RT: 21.560 min Scan# 3144
Delta R.T. -0.002 min
Lab File: BG057682.D
Acq: 12 Jun 2023 15:20

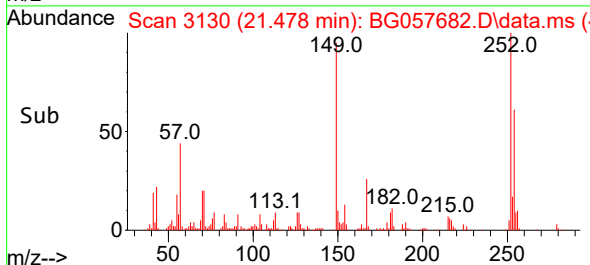
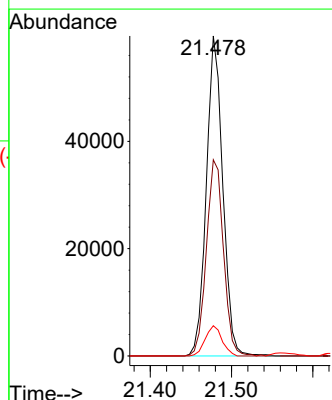
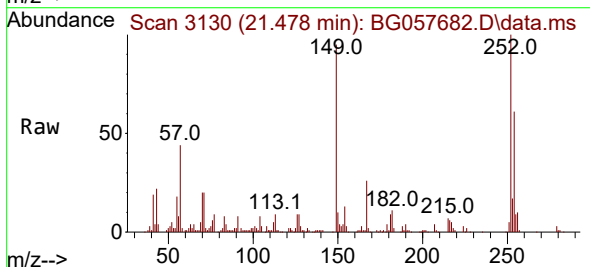
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

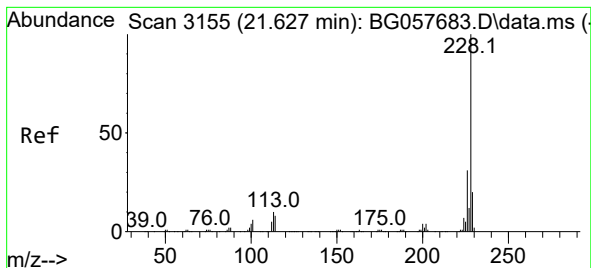
Tgt Ion:228 Resp: 247380
Ion Ratio Lower Upper
228 100
226 27.8 21.6 32.4
229 19.9 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 21.440 ng
RT: 21.478 min Scan# 3130
Delta R.T. -0.002 min
Lab File: BG057682.D
Acq: 12 Jun 2023 15:20

Tgt Ion:252 Resp: 83676
Ion Ratio Lower Upper
252 100
254 61.3 51.1 76.7
126 9.4 7.3 10.9





#83

Chrysene

Concen: 20.827 ng

RT: 21.624 min Scan# 3155

Delta R.T. -0.002 min

Lab File: BG057682.D

Acq: 12 Jun 2023 15:20

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

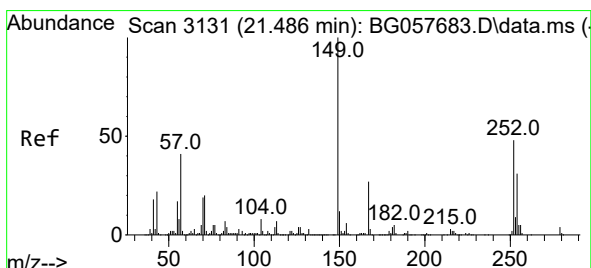
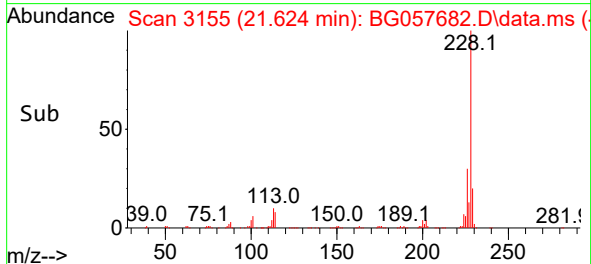
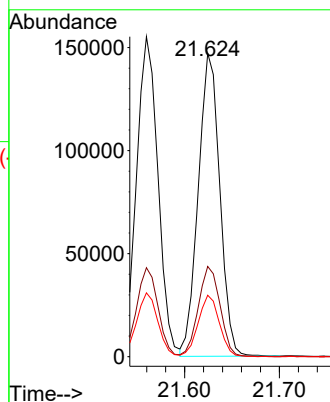
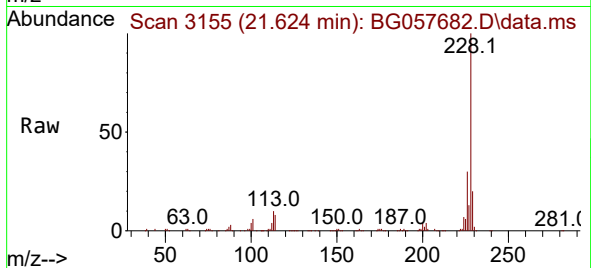
Tgt Ion:228 Resp: 232846

Ion Ratio Lower Upper

228 100

226 29.7 24.3 36.5

229 20.2 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 21.373 ng

RT: 21.489 min Scan# 3132

Delta R.T. 0.004 min

Lab File: BG057682.D

Acq: 12 Jun 2023 15:20

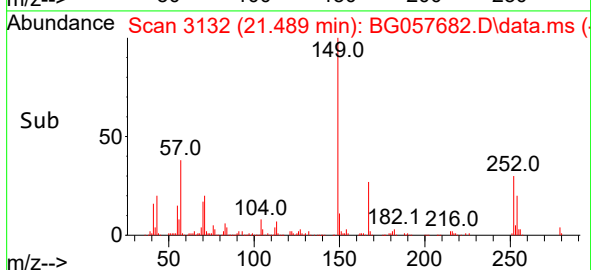
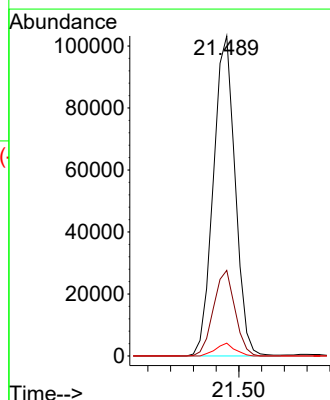
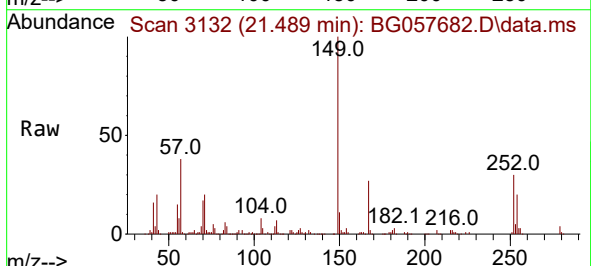
Tgt Ion:149 Resp: 137456

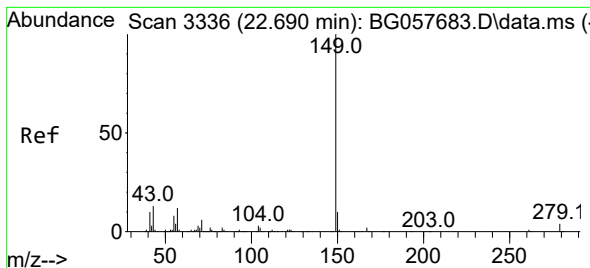
Ion Ratio Lower Upper

149 100

167 26.8 21.6 32.4

279 4.0 3.0 4.4





#85

Di-n-octyl phthalate

Concen: 20.645 ng

RT: 22.688 min Scan# 31

Delta R.T. -0.002 min

Lab File: BG057682.D

Acq: 12 Jun 2023 15:20

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

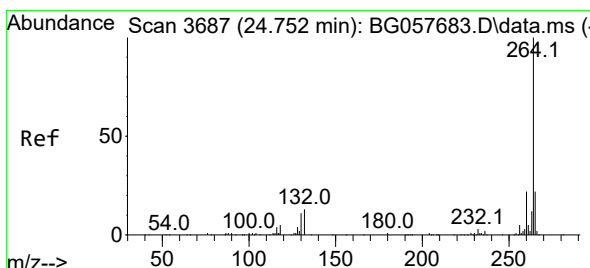
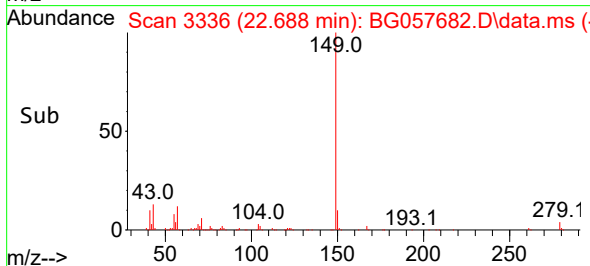
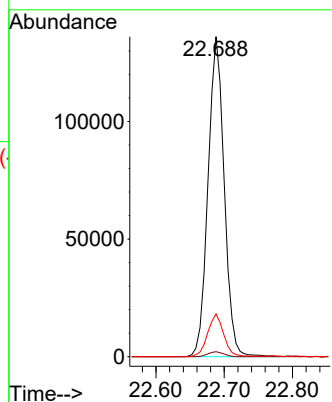
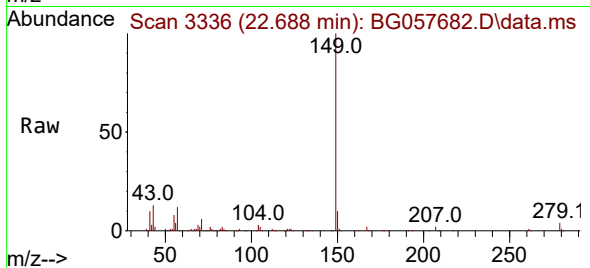
Tgt Ion:149 Resp: 224247

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 13.3 10.6 15.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.750 min Scan# 3687

Delta R.T. -0.002 min

Lab File: BG057682.D

Acq: 12 Jun 2023 15:20

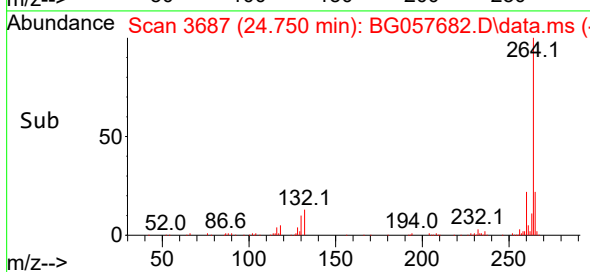
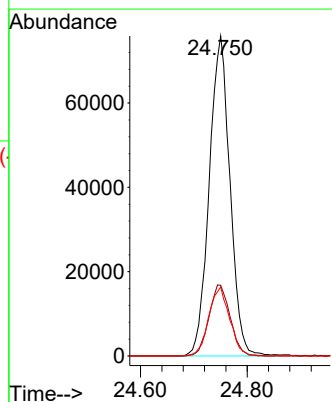
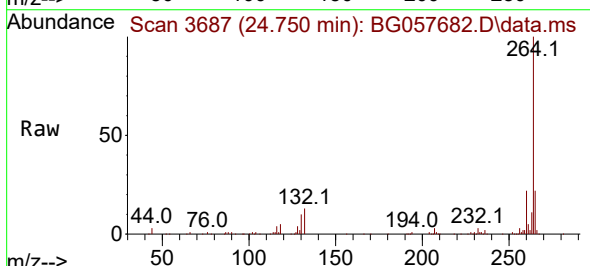
Tgt Ion:264 Resp: 204977

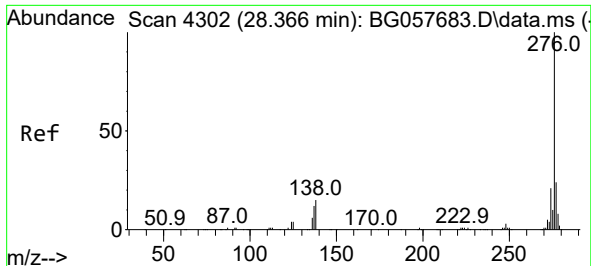
Ion Ratio Lower Upper

264 100

260 22.1 17.6 26.4

265 21.6 17.4 26.0

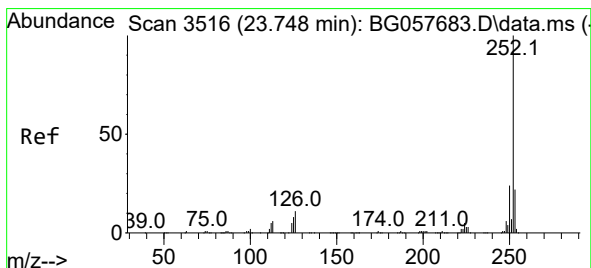
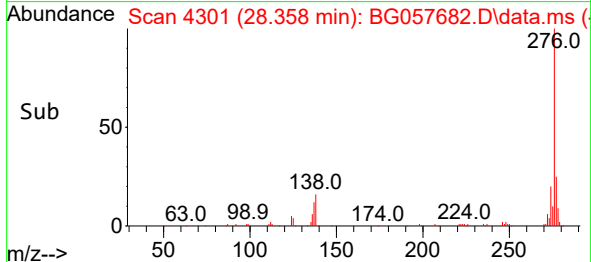
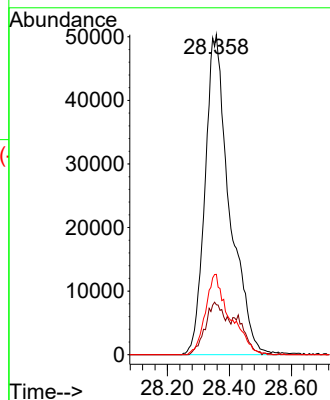
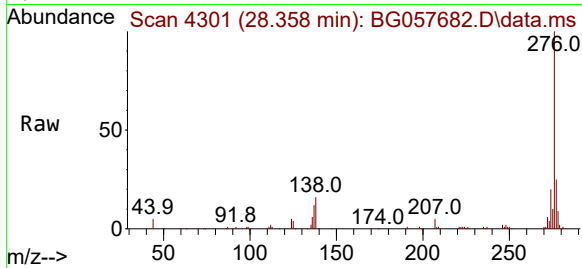




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 20.827 ng
 RT: 28.358 min Scan# 4301
 Delta R.T. -0.008 min
 Lab File: BG057682.D
 Acq: 12 Jun 2023 15:20

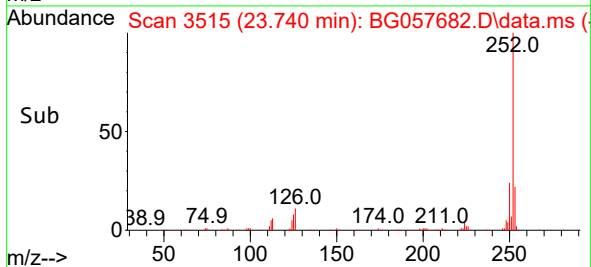
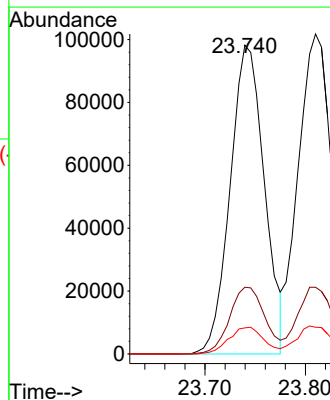
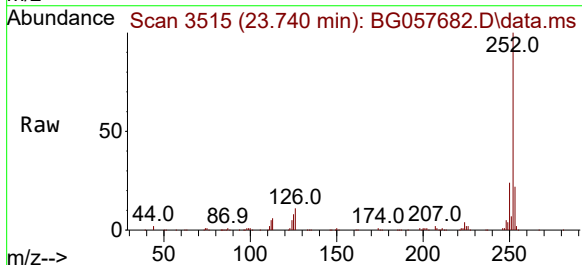
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

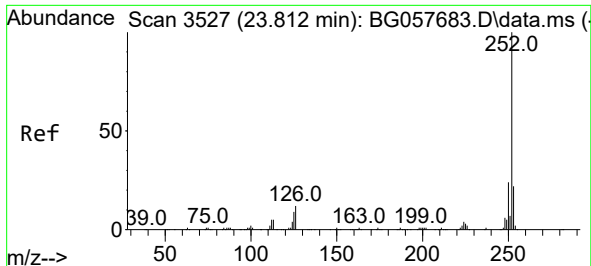
Tgt Ion:276 Resp: 276481
 Ion Ratio Lower Upper
 276 100
 138 14.1 11.5 17.3
 277 25.2 20.1 30.1



#88
 Benzo(b)fluoranthene
 Concen: 20.850 ng
 RT: 23.740 min Scan# 3515
 Delta R.T. -0.008 min
 Lab File: BG057682.D
 Acq: 12 Jun 2023 15:20

Tgt Ion:252 Resp: 232583
 Ion Ratio Lower Upper
 252 100
 253 21.6 17.7 26.5
 125 8.5 6.6 10.0

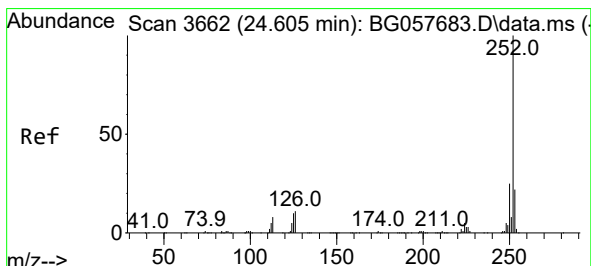
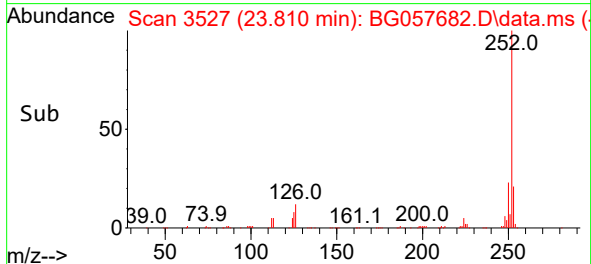
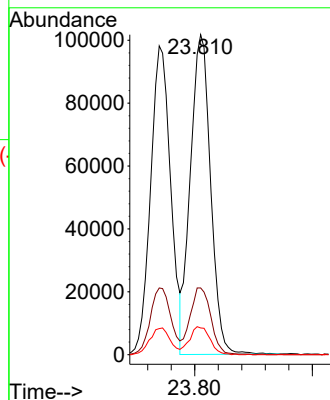
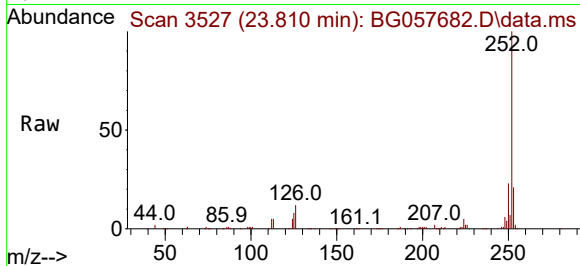




#89
Benzo(k)fluoranthene
Concen: 21.308 ng
RT: 23.810 min Scan# 3527
Delta R.T. -0.002 min
Lab File: BG057682.D
Acq: 12 Jun 2023 15:20

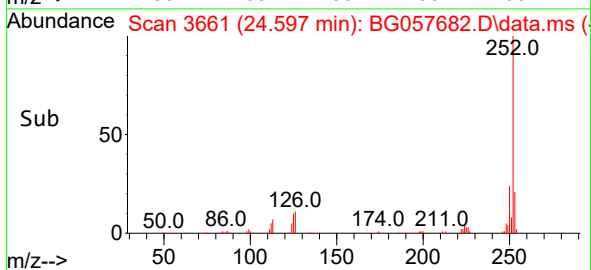
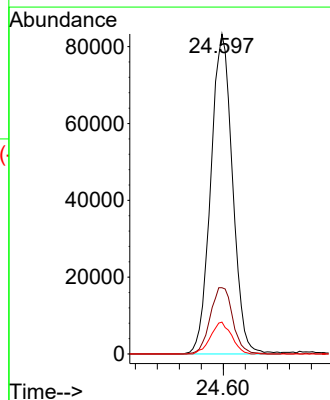
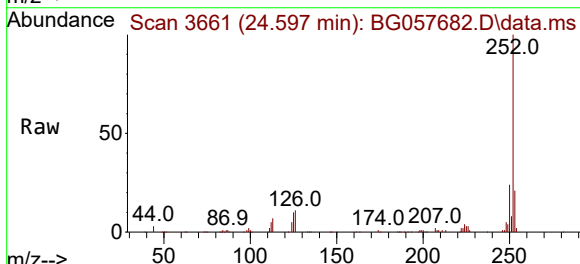
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

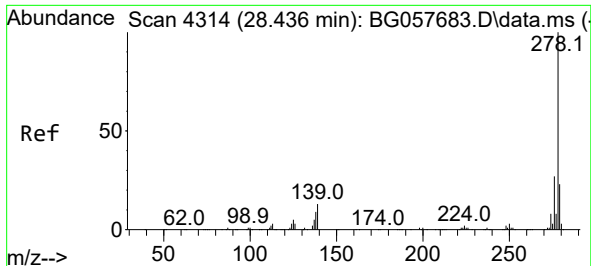
Tgt Ion:252 Resp: 242185
Ion Ratio Lower Upper
252 100
253 20.9 17.5 26.3
125 8.4 7.0 10.6



#90
Benzo(a)pyrene
Concen: 20.867 ng
RT: 24.597 min Scan# 3661
Delta R.T. -0.008 min
Lab File: BG057682.D
Acq: 12 Jun 2023 15:20

Tgt Ion:252 Resp: 228726
Ion Ratio Lower Upper
252 100
253 20.7 17.5 26.3
125 10.0 7.9 11.9

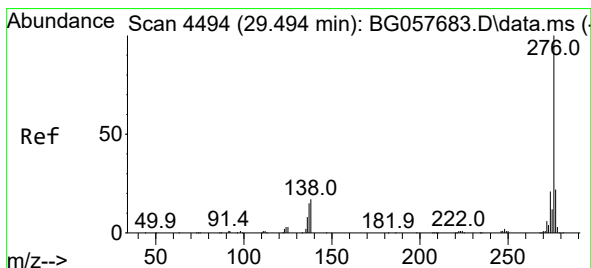
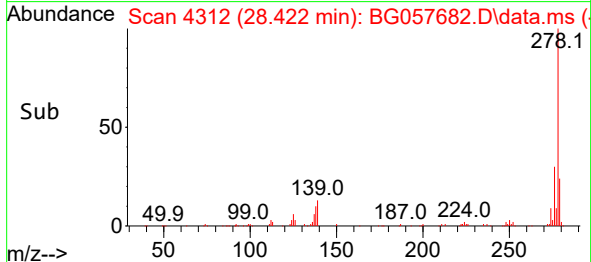
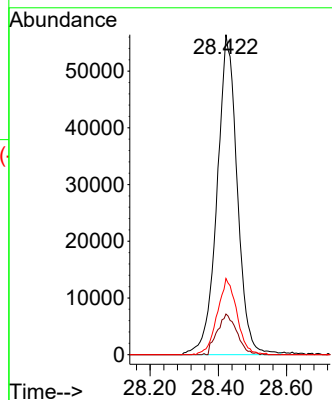
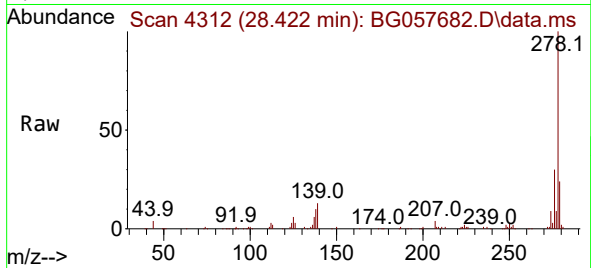




#91
Dibenzo(a,h)anthracene
Concen: 20.885 ng
RT: 28.422 min Scan# 41
Delta R.T. -0.014 min
Lab File: BG057682.D
Acq: 12 Jun 2023 15:20

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tgt Ion:278 Resp: 231259
Ion Ratio Lower Upper
278 100
139 12.7 10.1 15.1
279 23.8 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 20.746 ng
RT: 29.480 min Scan# 4492
Delta R.T. -0.014 min
Lab File: BG057682.D
Acq: 12 Jun 2023 15:20

Tgt Ion:276 Resp: 226800
Ion Ratio Lower Upper
276 100
277 22.7 17.5 26.3
138 16.1 13.6 20.4

