

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061223\
 Data File : BG057681.D
 Acq On : 12 Jun 2023 14:40
 Operator : CG/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Quant Time: Jun 13 01:11:34 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	7.941	152	27546	20.000	ng	0.00
21) Naphthalene-d8	10.749	136	115891	20.000	ng	# 0.00
39) Acenaphthene-d10	14.580	164	79139	20.000	ng	0.00
64) Phenanthrene-d10	17.318	188	190621	20.000	ng	0.00
76) Chrysene-d12	21.578	240	174449	20.000	ng	0.00
86) Perylene-d12	24.750	264	204924	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.508	112	36480	20.767	ng	0.00
7) Phenol-d6	7.095	99	53635	21.109	ng	0.00
23) Nitrobenzene-d5	9.104	82	26986	14.270	ng	0.00
42) 2,4,6-Tribromophenol	16.060	330	17421	18.048	ng	0.00
45) 2-Fluorobiphenyl	13.205	172	116782	21.378	ng	0.00
79) Terphenyl-d14	19.938	244	203641	21.560	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.428	88	9002	10.764	ng	95
3) Pyridine	3.822	79	24105	10.411	ng	92
4) n-Nitrosodimethylamine	3.734	42	11464	10.102	ng	# 87
6) Aniline	7.265	93	33502	10.588	ng	92
8) 2-Chlorophenol	7.506	128	17930	10.485	ng	97
9) Benzaldehyde	7.083	77	18304	11.987	ng	97
10) Phenol	7.118	94	26277	10.535	ng	96
11) bis(2-Chloroethyl)ether	7.365	93	19276	10.246	ng	97
12) 1,3-Dichlorobenzene	7.835	146	20163	10.838	ng	98
13) 1,4-Dichlorobenzene	7.982	146	20300	10.935	ng	95
14) 1,2-Dichlorobenzene	8.299	146	19829	10.995	ng	96
15) Benzyl Alcohol	8.176	79	18690	9.924	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.475	45	43836	10.712	ng	98
17) 2-Methylphenol	8.375	107	18561	10.342	ng	98
18) Hexachloroethane	9.028	117	6329	10.021	ng	94
19) n-Nitroso-di-n-propyla...	8.745	70	17429	10.400	ng	90
20) 3+4-Methylphenols	8.698	107	25093	10.323	ng	98
22) Acetophenone	8.763	105	33538	10.335	ng	# 97
24) Nitrobenzene	9.145	77	15612	8.010	ng	99
25) Isophorone	9.662	82	50249	10.189	ng	98
26) 2-Nitrophenol	9.856	139	3279	6.592	ng	# 91
27) 2,4-Dimethylphenol	9.909	122	18107	10.059	ng	95
28) bis(2-Chloroethoxy)met...	10.156	93	26067	9.944	ng	# 95
29) 2,4-Dichlorophenol	10.391	162	15777	9.465	ng	91
30) 1,2,4-Trichlorobenzene	10.608	180	20662	10.229	ng	100
31) Naphthalene	10.796	128	64565	10.446	ng	99
32) Benzoic acid	9.973	122	4831	5.787	ng	# 79
33) 4-Chloroaniline	10.902	127	27789	10.160	ng	98
34) Hexachlorobutadiene	11.084	225	13361	10.276	ng	96
35) Caprolactam	11.642	113	4960	8.772	ng	96
36) 4-Chloro-3-methylphenol	12.018	107	20776	9.619	ng	98
37) 2-Methylnaphthalene	12.406	142	45656	10.336	ng	90
38) 1-Methylnaphthalene	12.623	142	44012	10.578	ng	96
40) 1,2,4,5-Tetrachloroben...	12.770	216	23615	10.092	ng	97
41) Hexachlorocyclopentadiene	12.753	237	9845	8.735	ng	96
43) 2,4,6-Trichlorophenol	13.005	196	13103	9.014	ng	90

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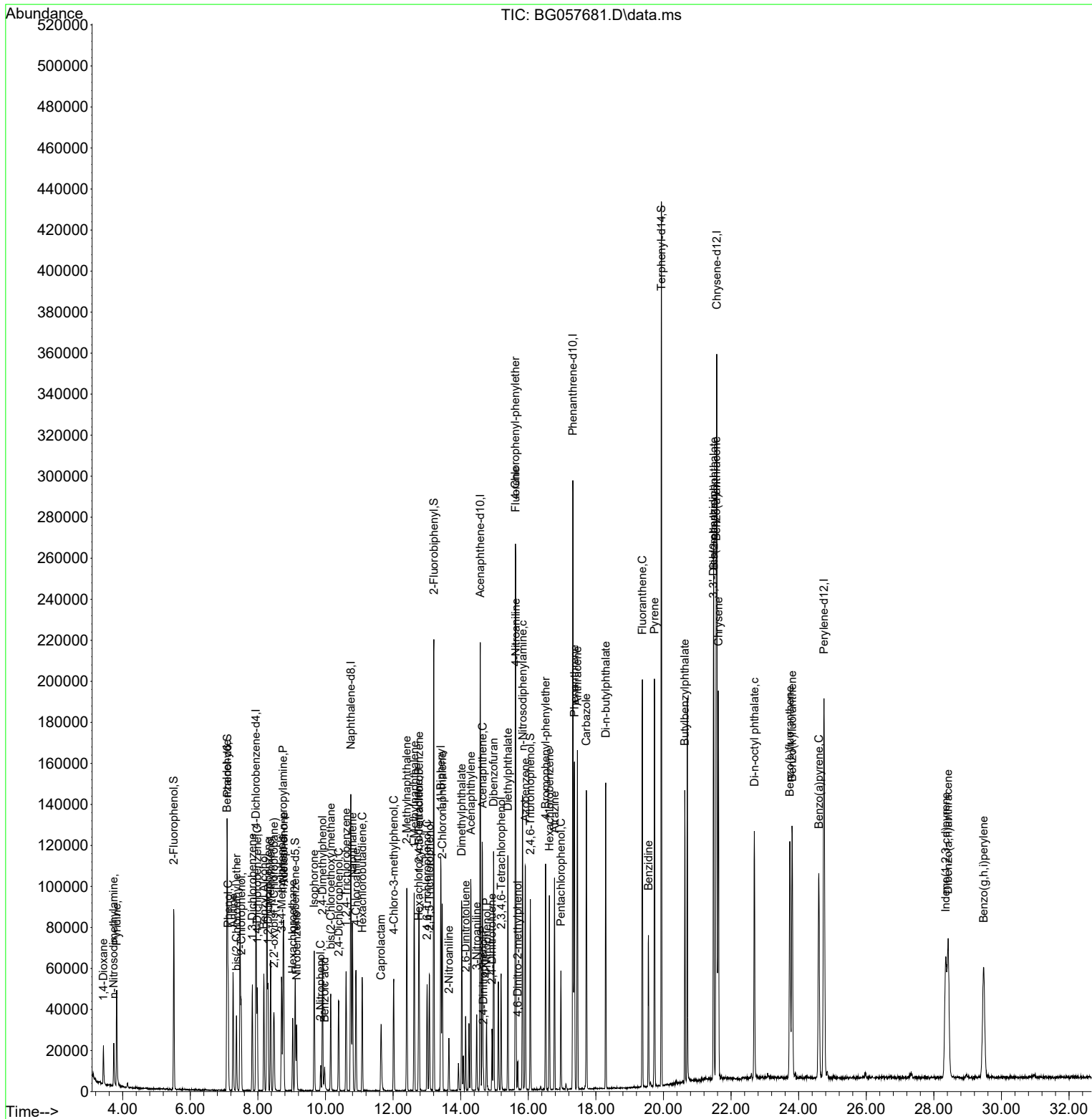
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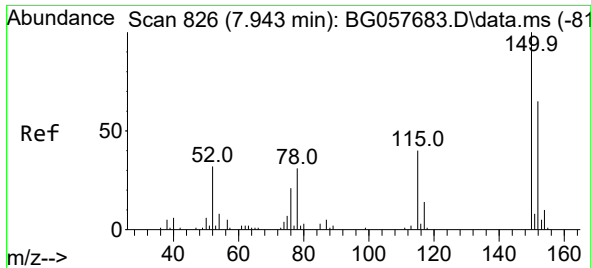
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.076	196	16439	9.486	ng	97
46) 1,1'-Biphenyl	13.411	154	57913	10.352	ng	98
47) 2-Chloronaphthalene	13.452	162	44269	10.376	ng	97
48) 2-Nitroaniline	13.652	65	6918	6.752	ng	95
49) Acenaphthylene	14.298	152	74705	10.414	ng	99
50) Dimethylphthalate	14.028	163	59889	10.252	ng	98
51) 2,6-Dinitrotoluene	14.145	165	5666	7.752	ng	90
52) Acenaphthene	14.644	154	44624	10.339	ng	95
53) 3-Nitroaniline	14.474	138	6772	8.063	ng #	92
54) 2,4-Dinitrophenol	14.674	184	1882	6.604	ng #	86
55) Dibenzofuran	14.974	168	76300	10.634	ng	99
56) 4-Nitrophenol	14.768	139	5304	6.477	ng	97
57) 2,4-Dinitrotoluene	14.927	165	6906	6.463	ng #	96
58) Fluorene	15.626	166	60536	10.746	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.197	232	12572	9.056	ng #	97
60) Diethylphthalate	15.397	149	62330	10.384	ng	96
61) 4-Chlorophenyl-phenylether	15.620	204	32454	10.669	ng	96
62) 4-Nitroaniline	15.632	138	7640	7.613	ng #	84
63) Azobenzene	15.914	77	65851	10.459	ng	98
65) 4,6-Dinitro-2-methylph...	15.690	198	3075	6.342	ng	84
66) n-Nitrosodiphenylamine	15.831	169	53766	10.616	ng	99
67) 4-Bromophenyl-phenylether	16.513	248	20806	10.311	ng	98
68) Hexachlorobenzene	16.625	284	20599	10.196	ng	90
69) Atrazine	16.777	200	18145	10.342	ng	98
70) Pentachlorophenol	16.965	266	10981	8.383	ng	94
71) Phenanthrene	17.365	178	99685	10.702	ng	100
72) Anthracene	17.453	178	100854	10.618	ng	99
73) Carbazole	17.717	167	93769	10.624	ng	98
74) Di-n-butylphthalate	18.293	149	107077	10.156	ng	98
75) Fluoranthene	19.374	202	120982	10.623	ng	97
77) Benzidine	19.556	184	43172	9.749	ng	99
78) Pyrene	19.733	202	127270	10.308	ng	98
80) Butylbenzylphthalate	20.632	149	37670	8.716	ng	96
81) Benzo(a)anthracene	21.560	228	125165	10.328	ng	98
82) 3,3'-Dichlorobenzidine	21.478	252	39363	9.809	ng	98
83) Chrysene	21.625	228	117611	10.231	ng	98
84) Bis(2-ethylhexyl)phtha...	21.489	149	63529	9.607	ng	99
85) Di-n-octyl phthalate	22.688	149	97177	8.701	ng	98
87) Indeno(1,2,3-cd)pyrene	28.352	276	132470	9.982	ng	99
88) Benzo(b)fluoranthene	23.740	252	113435	10.172	ng	99
89) Benzo(k)fluoranthene	23.804	252	116659	10.267	ng	99
90) Benzo(a)pyrene	24.598	252	111135	10.142	ng	99
91) Dibenzo(a,h)anthracene	28.422	278	111211	10.046	ng	100
92) Benzo(g,h,i)perylene	29.474	276	110247	10.087	ng	98

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

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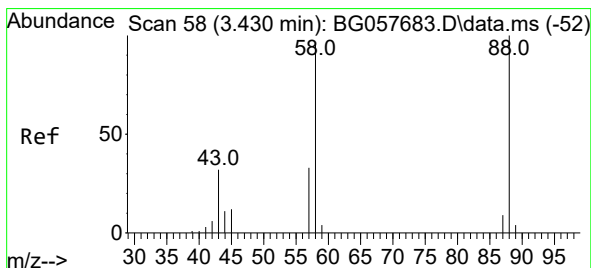
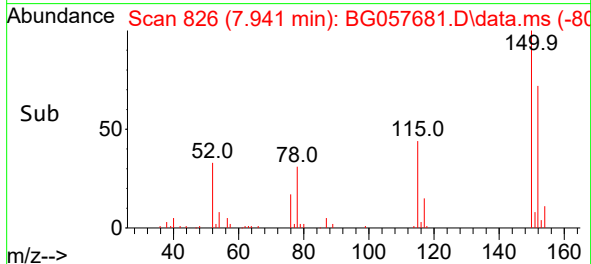
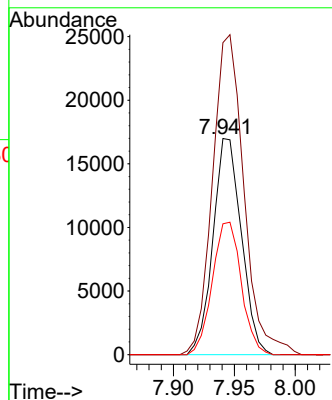
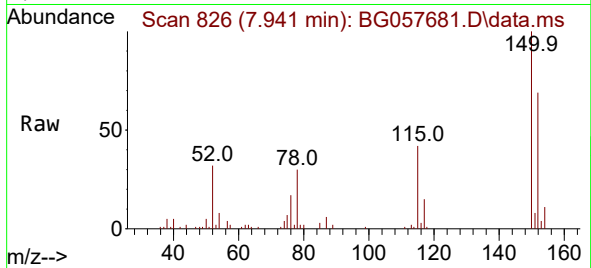




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.941 min Scan# 81
 Delta R.T. -0.002 min
 Lab File: BG057681.D
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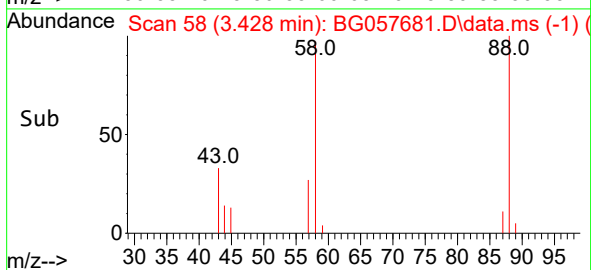
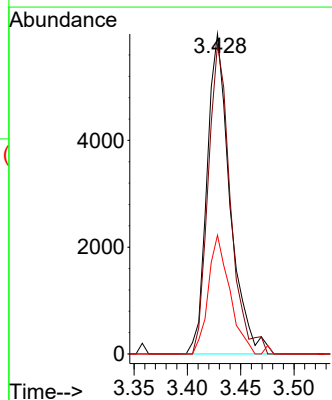
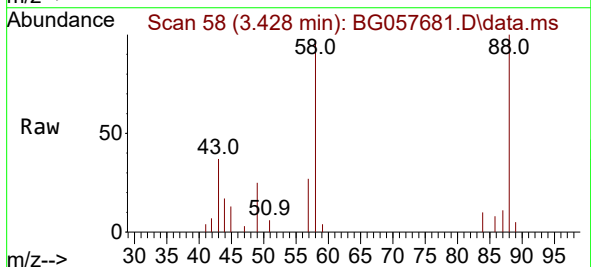
Instrument :
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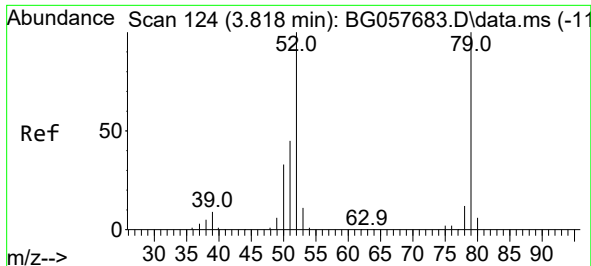
Tgt Ion:152 Resp: 27546
 Ion Ratio Lower Upper
 152 100
 150 144.4 123.8 185.6
 115 60.6 49.3 73.9



#2
 1,4-Dioxane
 Concen: 10.764 ng
 RT: 3.428 min Scan# 58
 Delta R.T. -0.002 min
 Lab File: BG057681.D
 Acq: 12 Jun 2023 14:40

Tgt Ion: 88 Resp: 9002
 Ion Ratio Lower Upper
 88 100
 58 93.2 79.0 118.6
 43 34.5 26.6 39.8

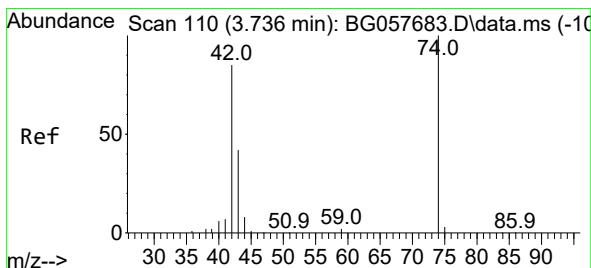
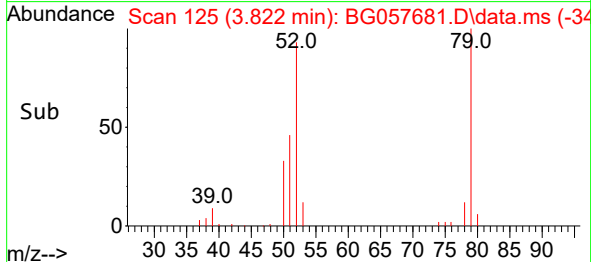
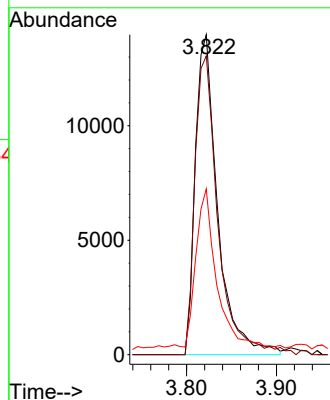
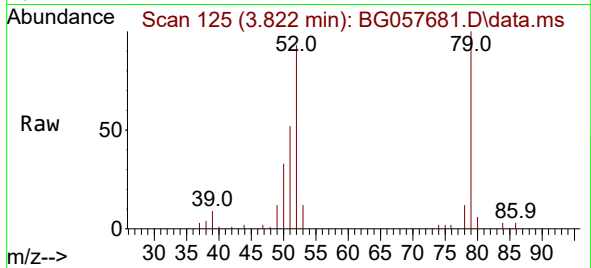




#3
Pyridine
Concen: 10.411 ng
RT: 3.822 min Scan# 11
Delta R.T. 0.004 min
Lab File: BG057681.D
Acq: 12 Jun 2023 14:40

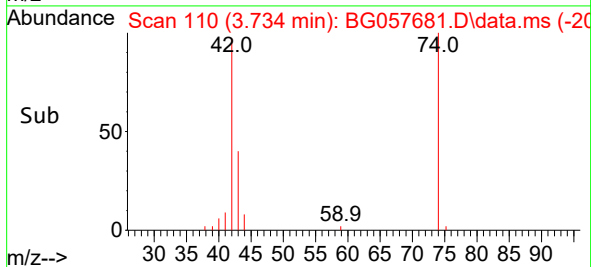
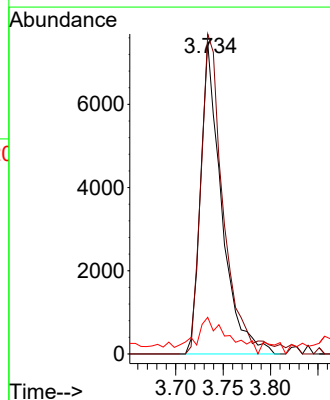
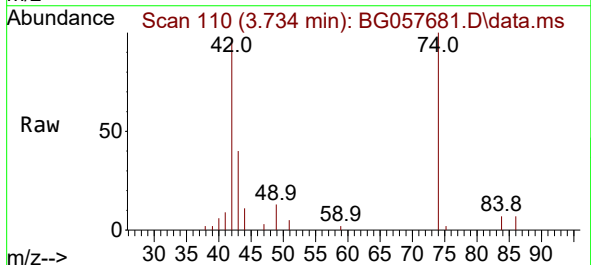
Instrument :
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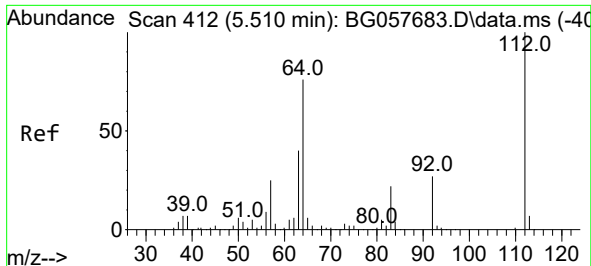
Tgt Ion: 79 Resp: 24105
Ion Ratio Lower Upper
79 100
52 93.4 80.3 120.5
51 51.8 36.4 54.6



#4
n-Nitrosodimethylamine
Concen: 10.102 ng
RT: 3.734 min Scan# 110
Delta R.T. -0.002 min
Lab File: BG057681.D
Acq: 12 Jun 2023 14:40

Tgt Ion: 42 Resp: 11464
Ion Ratio Lower Upper
42 100
74 102.7 94.4 141.6
44 11.8 7.7 11.5#

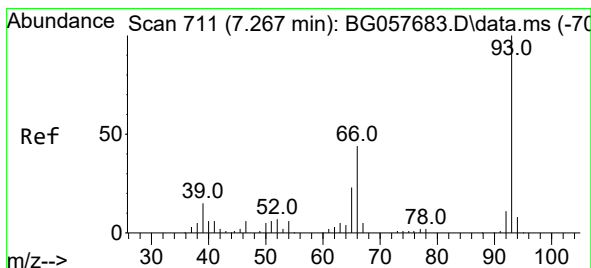
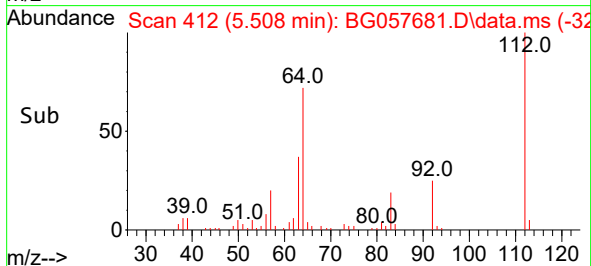
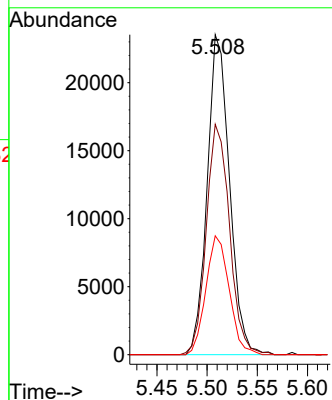
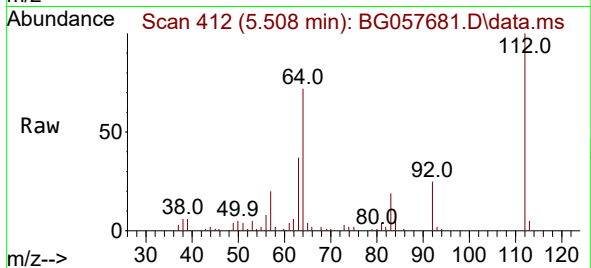




#5
2-Fluorophenol
Concen: 20.767 ng
RT: 5.508 min Scan# 412
Delta R.T. -0.002 min
Lab File: BG057681.D
Acq: 12 Jun 2023 14:40

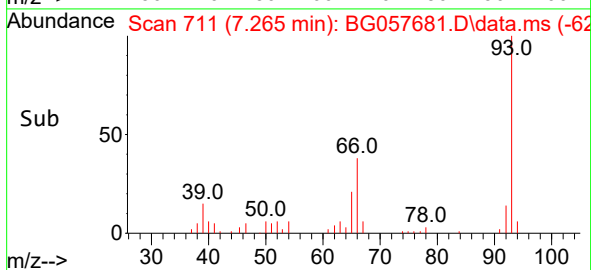
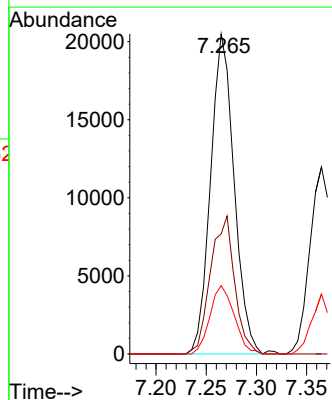
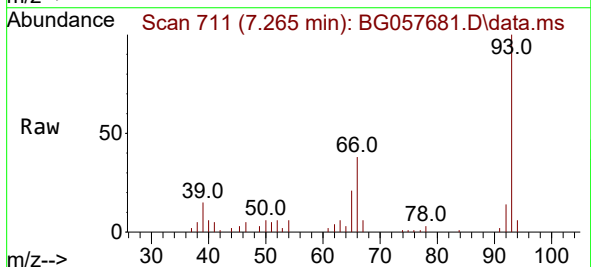
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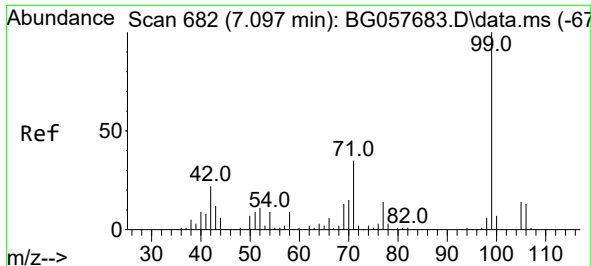
Tgt Ion:112 Resp: 36480
Ion Ratio Lower Upper
112 100
64 72.0 61.0 91.4
63 37.2 31.8 47.8



#6
Aniline
Concen: 10.588 ng
RT: 7.265 min Scan# 711
Delta R.T. -0.002 min
Lab File: BG057681.D
Acq: 12 Jun 2023 14:40

Tgt Ion: 93 Resp: 33502
Ion Ratio Lower Upper
93 100
66 37.5 35.3 52.9
65 21.4 18.2 27.4

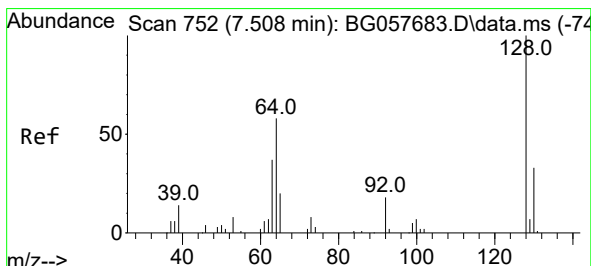
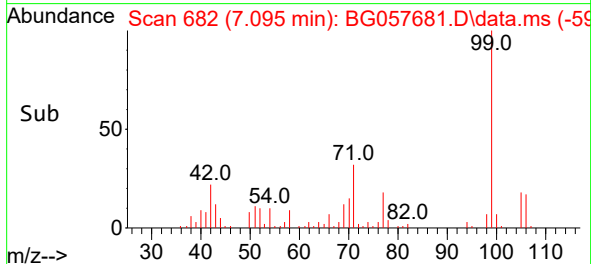
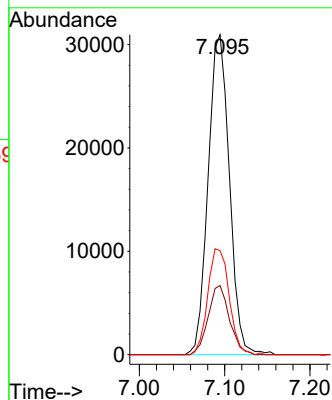
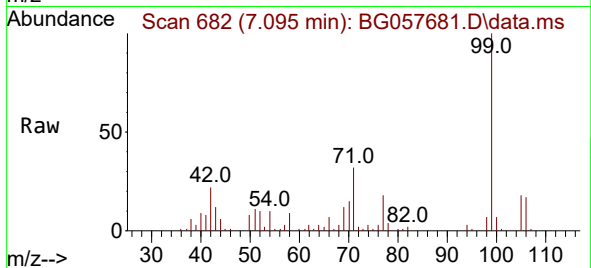




#7
Phenol-d6
Concen: 21.109 ng
RT: 7.095 min Scan# 61
Delta R.T. -0.002 min
Lab File: BG057681.D
Acq: 12 Jun 2023 14:40

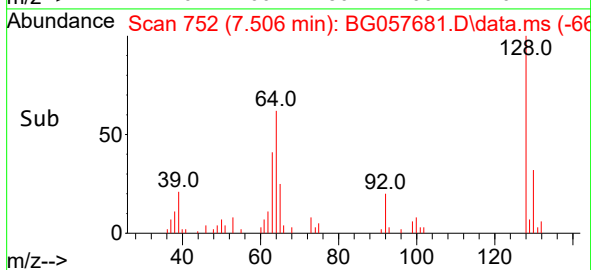
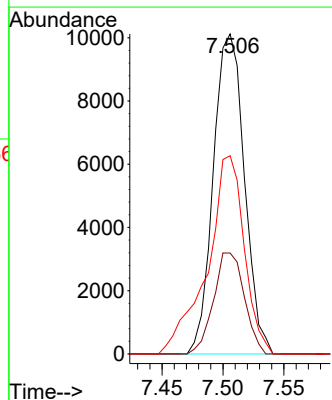
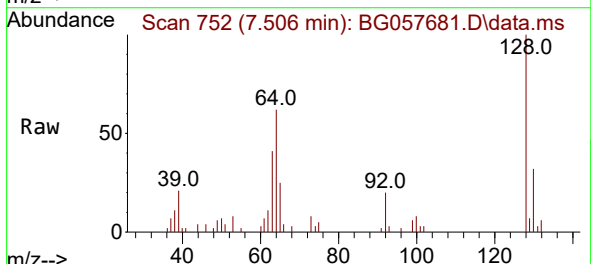
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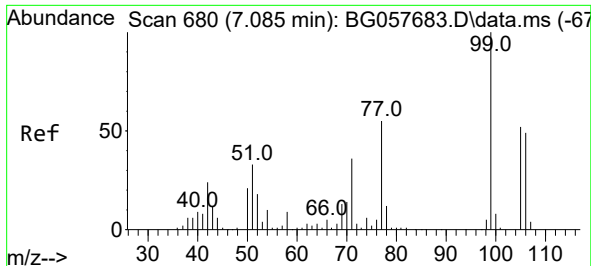
Tgt Ion: 99 Resp: 53635
Ion Ratio Lower Upper
99 100
42 21.6 17.9 26.9
71 32.5 28.3 42.5



#8
2-Chlorophenol
Concen: 10.485 ng
RT: 7.506 min Scan# 752
Delta R.T. -0.002 min
Lab File: BG057681.D
Acq: 12 Jun 2023 14:40

Tgt Ion:128 Resp: 17930
Ion Ratio Lower Upper
128 100
130 31.5 13.3 53.3
64 62.0 43.9 83.9

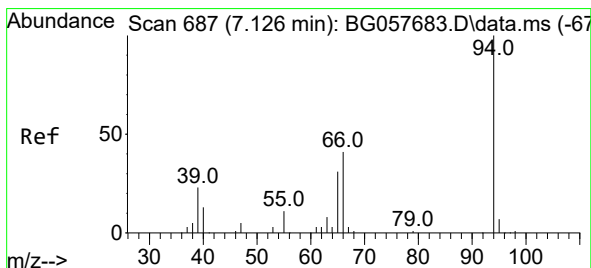
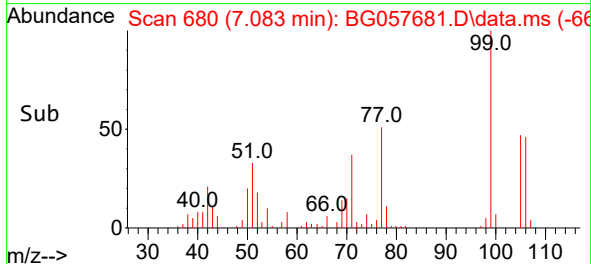
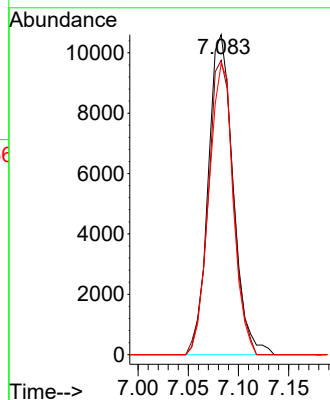
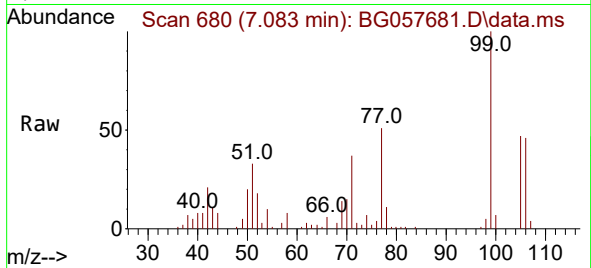




#9
Benzaldehyde
Concen: 11.987 ng
RT: 7.083 min Scan# 61
Delta R.T. -0.002 min
Lab File: BG057681.D
Acq: 12 Jun 2023 14:40

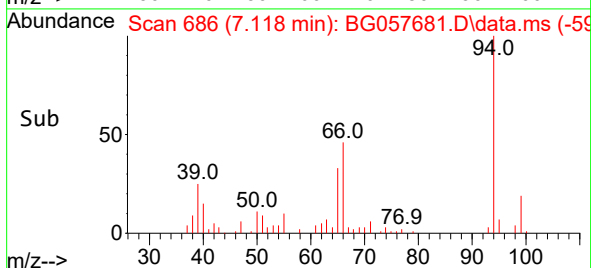
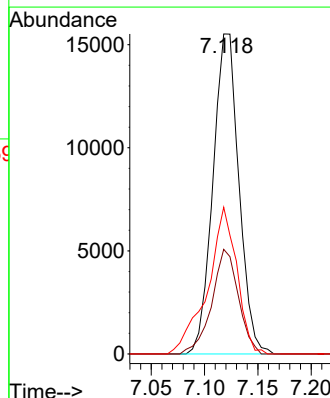
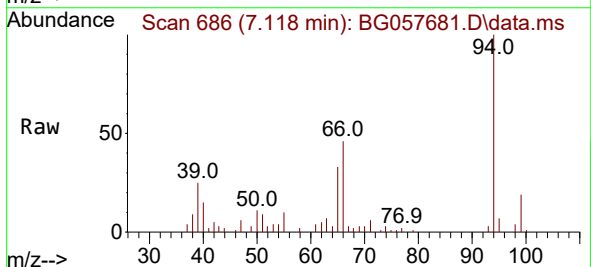
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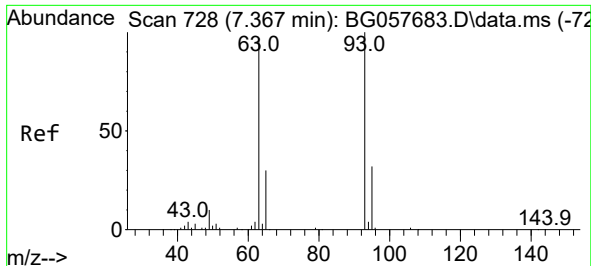
Tgt Ion: 77 Resp: 18304
Ion Ratio Lower Upper
77 100
105 92.0 74.7 114.7
106 91.0 68.8 108.8



#10
Phenol
Concen: 10.535 ng
RT: 7.118 min Scan# 686
Delta R.T. -0.008 min
Lab File: BG057681.D
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Tgt Ion: 94 Resp: 26277
Ion Ratio Lower Upper
94 100
65 32.7 11.6 51.6
66 45.9 21.9 61.9

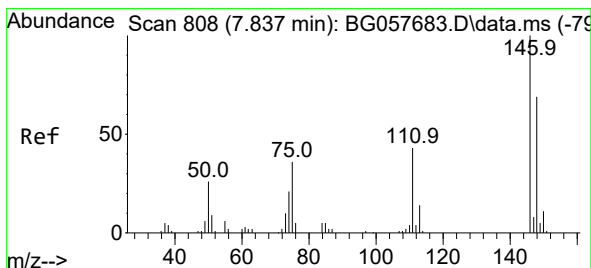
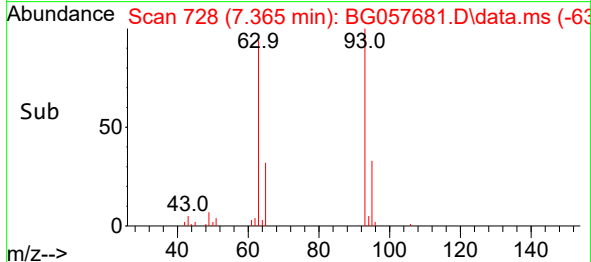
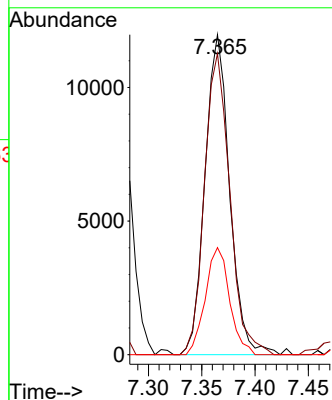
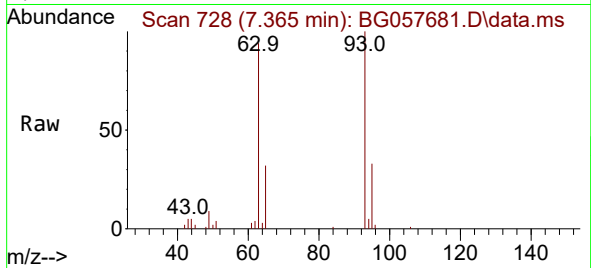




#11
bis(2-Chloroethyl)ether
Concen: 10.246 ng
RT: 7.365 min Scan# 711
Delta R.T. -0.002 min
Lab File: BG057681.D
Acq: 12 Jun 2023 14:40

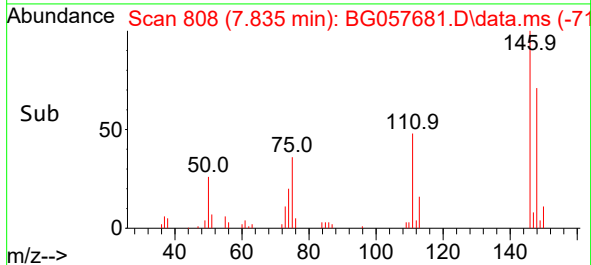
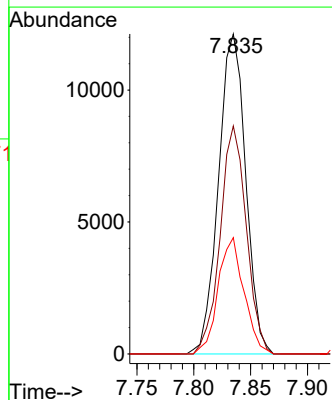
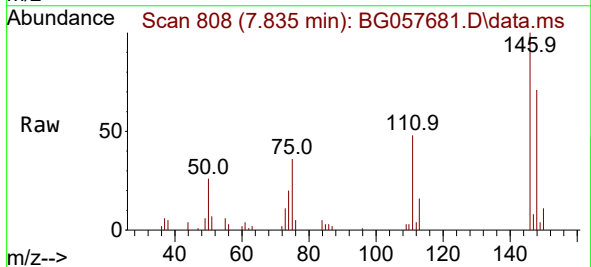
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

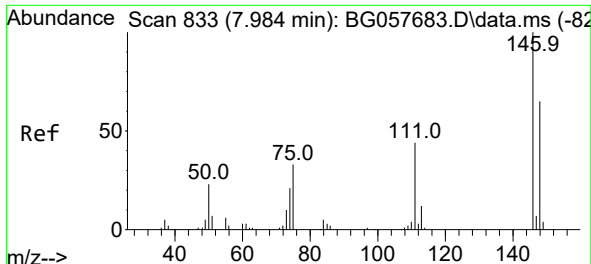
Tgt Ion: 93 Resp: 19276
Ion Ratio Lower Upper
93 100
63 94.1 76.6 116.6
95 33.5 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 10.838 ng
RT: 7.835 min Scan# 808
Delta R.T. -0.002 min
Lab File: BG057681.D
Acq: 12 Jun 2023 14:40

Tgt Ion: 146 Resp: 20163
Ion Ratio Lower Upper
146 100
148 71.2 55.3 82.9
75 36.3 28.4 42.6

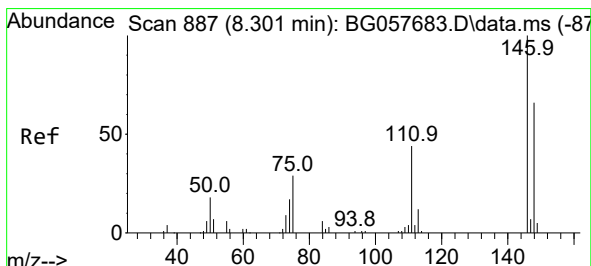
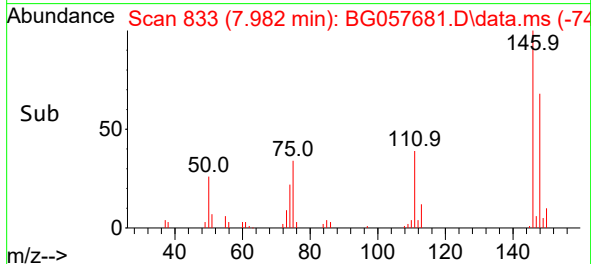
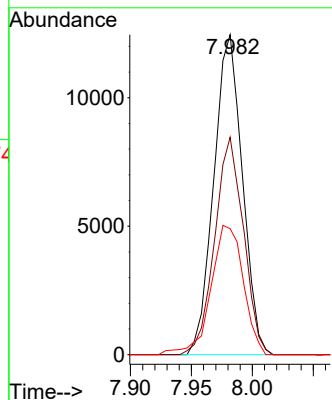
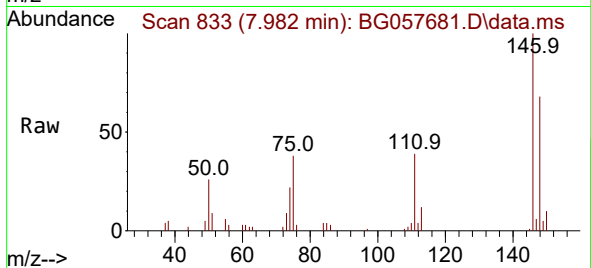




#13
1,4-Dichlorobenzene
Concen: 10.935 ng
RT: 7.982 min Scan# 811
Delta R.T. -0.002 min
Lab File: BG057681.D
Acq: 12 Jun 2023 14:40

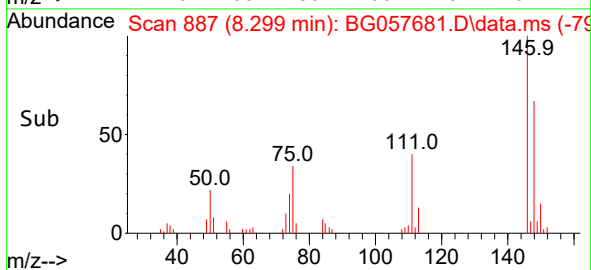
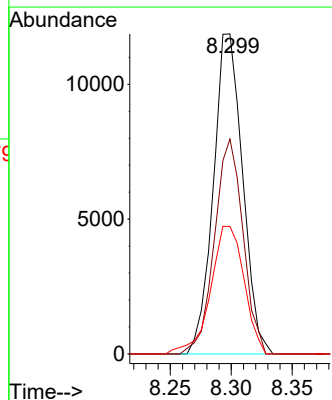
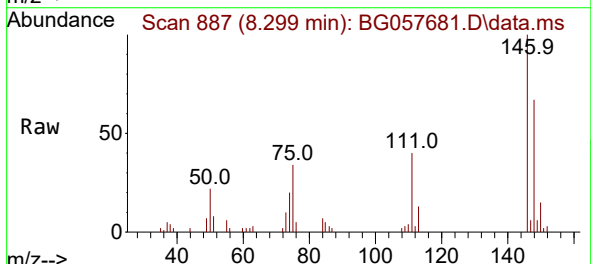
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

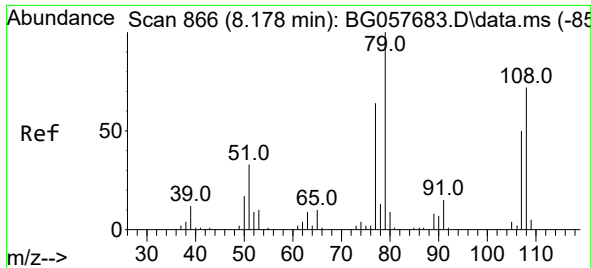
Tgt Ion:146 Resp: 20300
Ion Ratio Lower Upper
146 100
148 68.0 51.8 77.8
111 39.4 35.3 52.9



#14
1,2-Dichlorobenzene
Concen: 10.995 ng
RT: 8.299 min Scan# 887
Delta R.T. -0.002 min
Lab File: BG057681.D
Acq: 12 Jun 2023 14:40

Tgt Ion:146 Resp: 19829
Ion Ratio Lower Upper
146 100
148 67.2 53.1 79.7
111 39.8 35.8 53.8

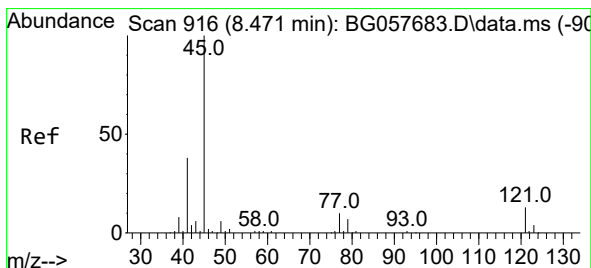
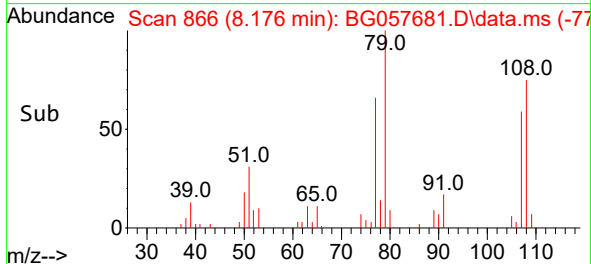
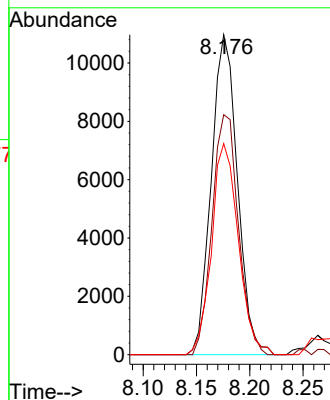
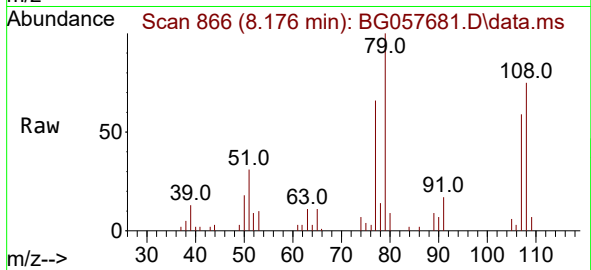




#15
Benzyl Alcohol
Concen: 9.924 ng
RT: 8.176 min Scan# 80
Delta R.T. -0.002 min
Lab File: BG057681.D
Acq: 12 Jun 2023 14:40

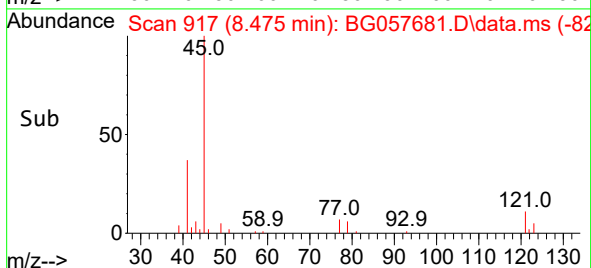
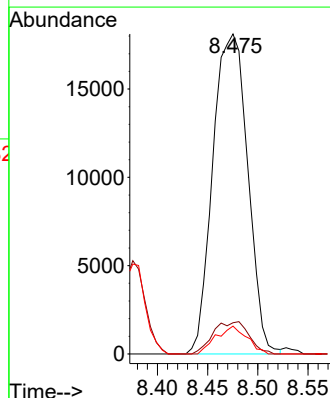
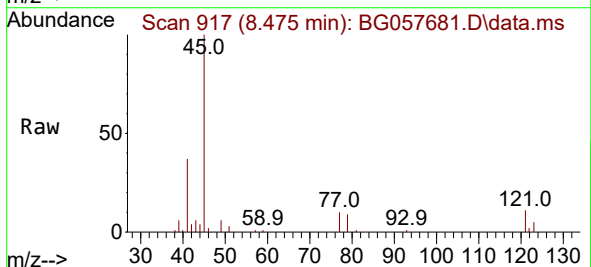
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

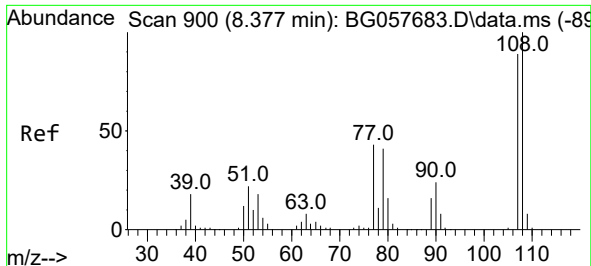
Tgt Ion: 79 Resp: 18690
Ion Ratio Lower Upper
79 100
108 75.0 57.4 86.2
77 66.0 51.4 77.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.712 ng
RT: 8.475 min Scan# 917
Delta R.T. 0.004 min
Lab File: BG057681.D
Acq: 12 Jun 2023 14:40

Tgt Ion: 45 Resp: 43836
Ion Ratio Lower Upper
45 100
77 9.7 0.0 29.6
79 8.7 0.0 27.1

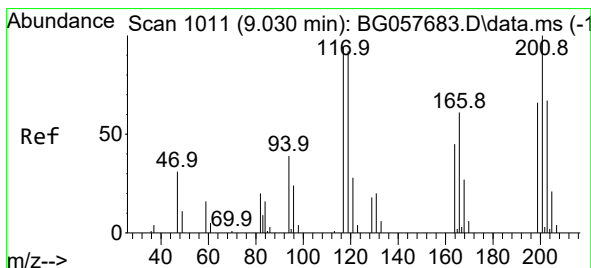
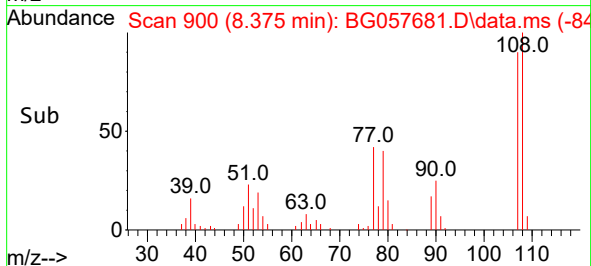
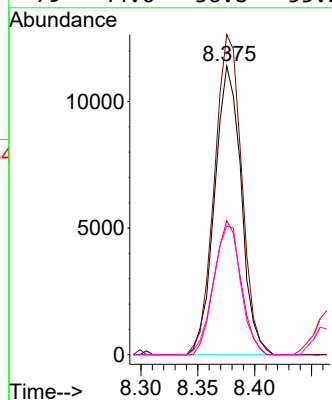
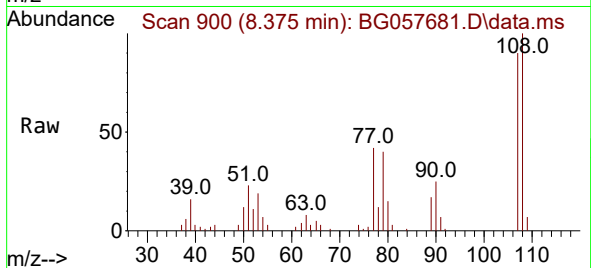




#17
2-Methylphenol
Concen: 10.342 ng
RT: 8.375 min Scan# 900
Delta R.T. -0.002 min
Lab File: BG057681.D
Acq: 12 Jun 2023 14:40

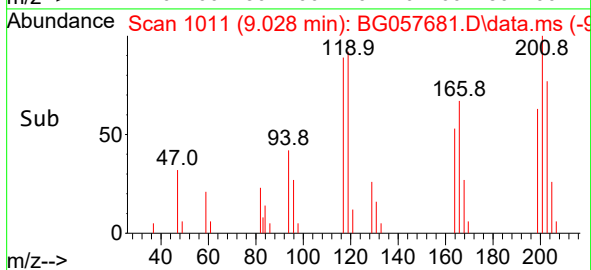
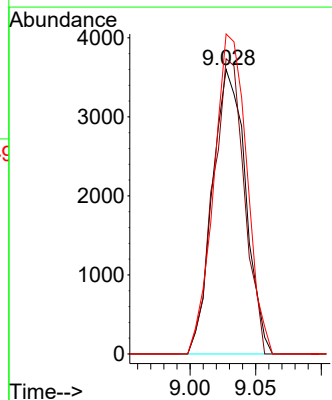
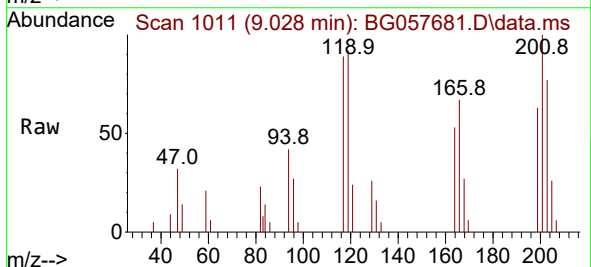
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

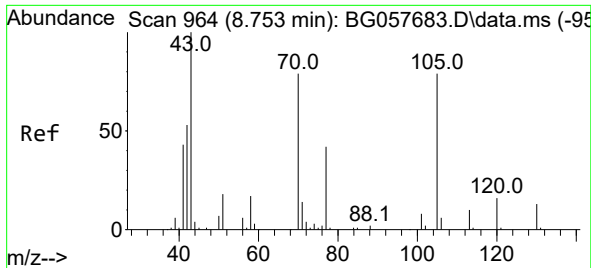
Tgt Ion:	107	Resp:	18561
Ion	Ratio	Lower	Upper
107	100		
108	110.8	90.4	135.6
77	46.3	38.8	58.2
79	44.6	36.8	55.2



#18
Hexachloroethane
Concen: 10.021 ng
RT: 9.028 min Scan# 1011
Delta R.T. -0.002 min
Lab File: BG057681.D
Acq: 12 Jun 2023 14:40

Tgt Ion:	117	Resp:	6329
Ion	Ratio	Lower	Upper
117	100		
119	103.8	78.2	117.2
201	112.5	85.3	127.9



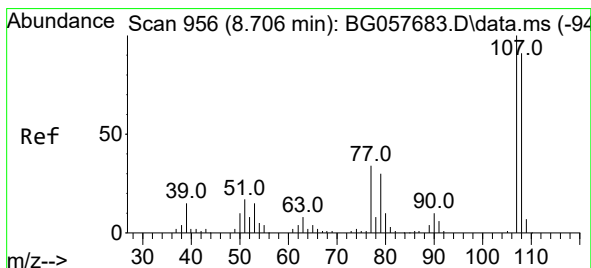
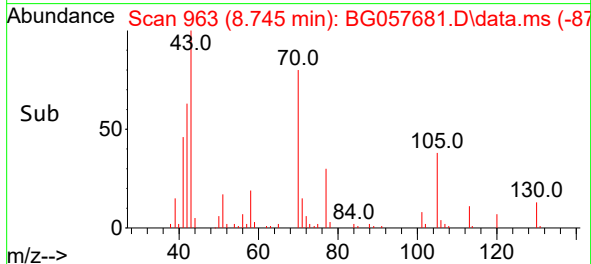
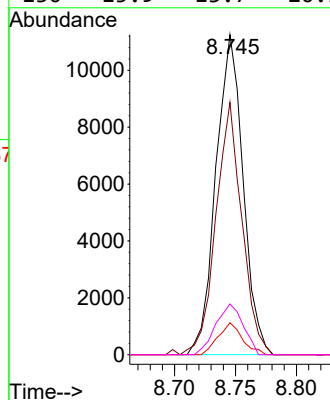
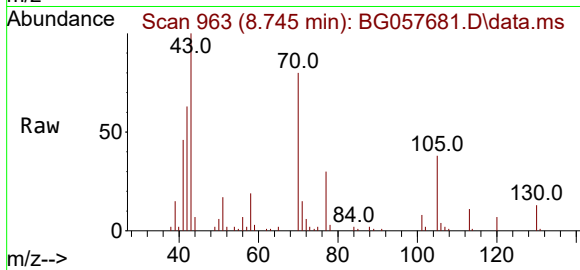


#19
n-Nitroso-di-n-propylamine
Concen: 10.400 ng
RT: 8.745 min Scan# 90
Delta R.T. -0.008 min
Lab File: BG057681.D
Acq: 12 Jun 2023 14:40

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion: 70 Resp: 17429

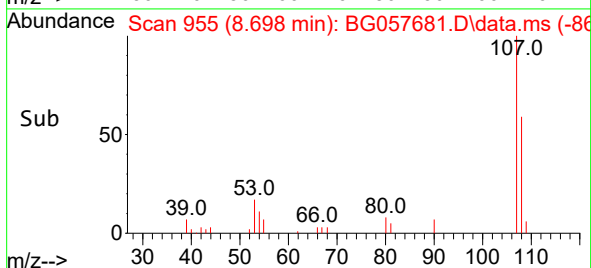
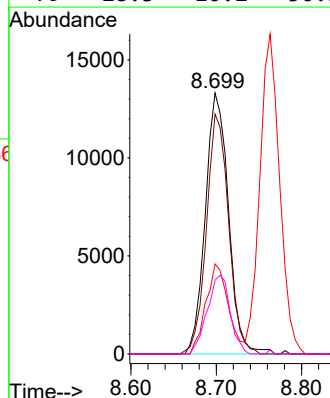
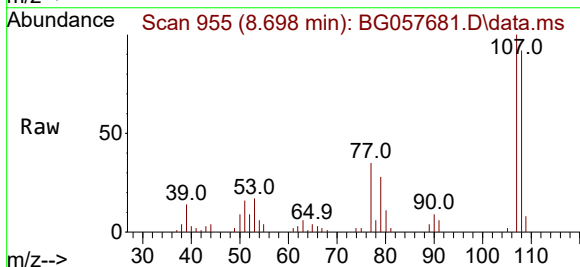
Ion	Ratio	Lower	Upper
70	100		
42	78.9	54.3	81.5
101	10.0	7.7	11.5
130	15.9	13.7	20.5

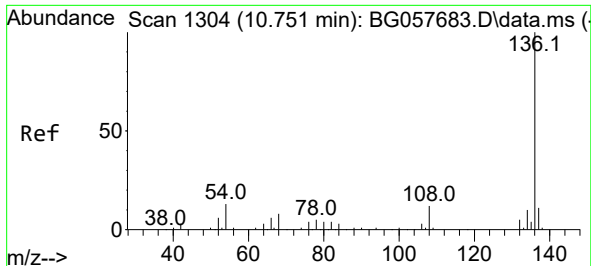


#20
3+4-Methylphenols
Concen: 10.323 ng
RT: 8.698 min Scan# 955
Delta R.T. -0.008 min
Lab File: BG057681.D
Acq: 12 Jun 2023 14:40

Tgt Ion: 107 Resp: 25093

Ion	Ratio	Lower	Upper
107	100		
108	91.9	70.7	110.7
77	34.5	13.6	53.6
79	28.3	10.2	50.2

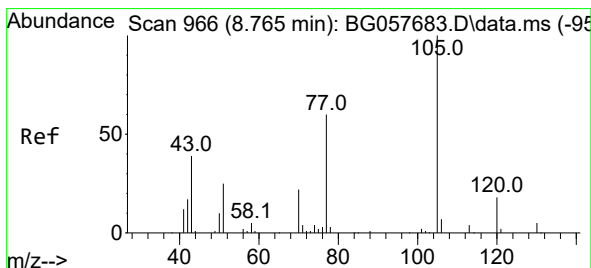
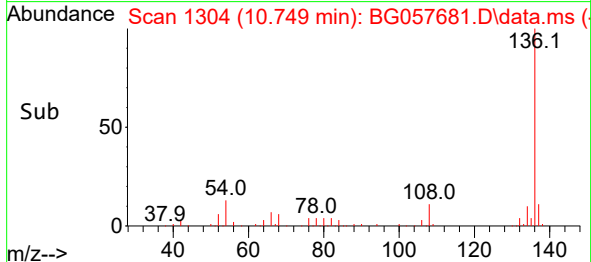
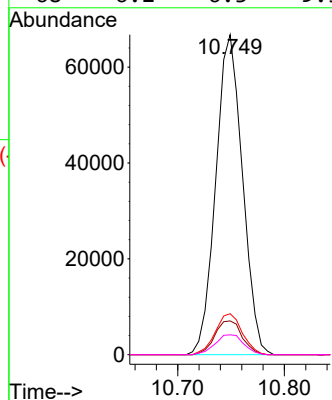
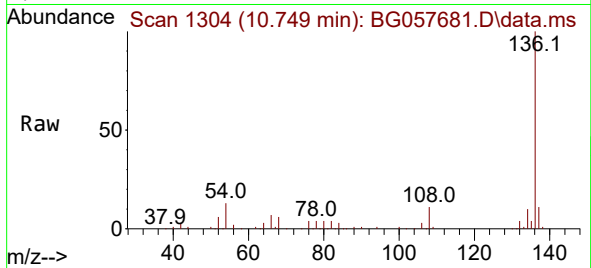




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.749 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG057681.D
Acq: 12 Jun 2023 14:40

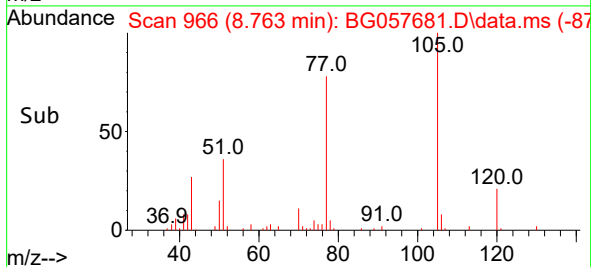
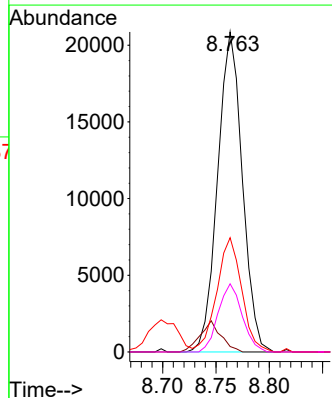
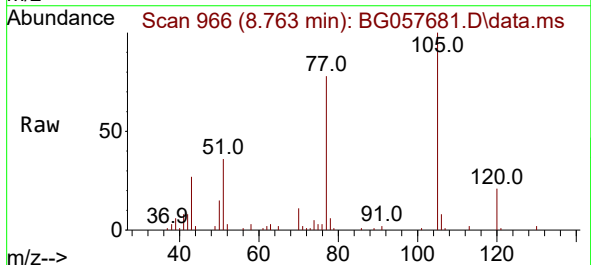
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

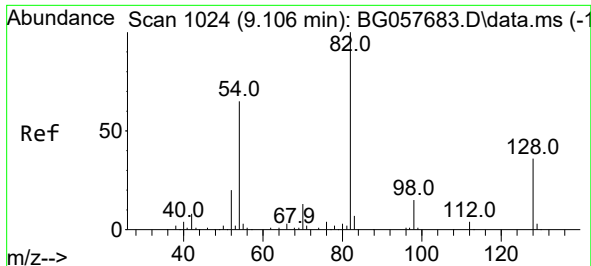
Tgt Ion:136 Resp: 115891
Ion Ratio Lower Upper
136 100
137 10.5 8.6 13.0
54 12.8 10.3 15.5
68 6.2 6.3 9.5#



#22
Acetophenone
Concen: 10.335 ng
RT: 8.763 min Scan# 966
Delta R.T. -0.002 min
Lab File: BG057681.D
Acq: 12 Jun 2023 14:40

Tgt Ion:105 Resp: 33538
Ion Ratio Lower Upper
105 100
71 1.7 3.0 4.4#
51 35.7 29.0 43.6
120 21.3 14.6 21.8





#23

Nitrobenzene-d5

Concen: 14.270 ng

RT: 9.104 min Scan# 1024

Delta R.T. -0.002 min

Lab File: BG057681.D

Acq: 12 Jun 2023 14:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

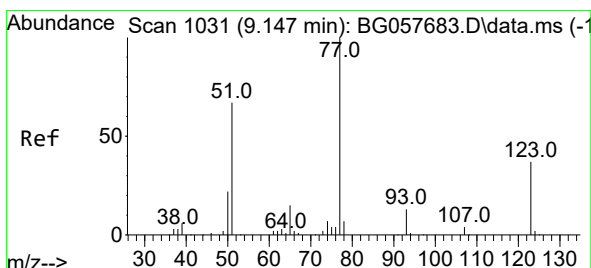
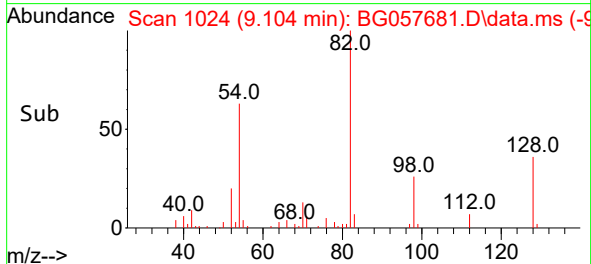
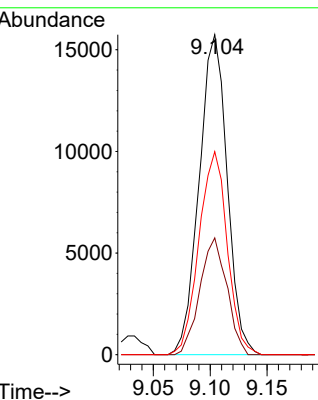
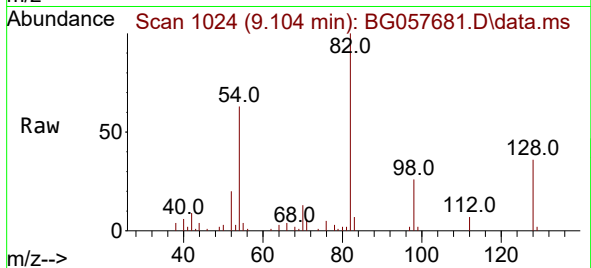
Tgt Ion: 82 Resp: 26986

Ion Ratio Lower Upper

82 100

128 36.5 28.6 43.0

54 63.5 51.8 77.8



#24

Nitrobenzene

Concen: 8.010 ng

RT: 9.145 min Scan# 1031

Delta R.T. -0.002 min

Lab File: BG057681.D

Acq: 12 Jun 2023 14:40

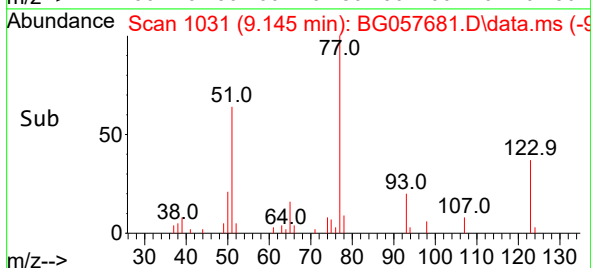
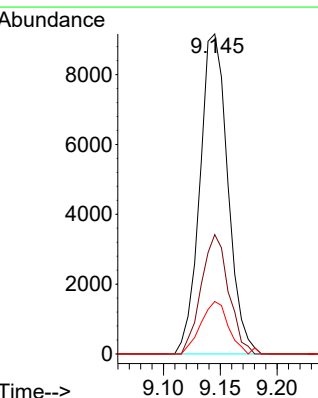
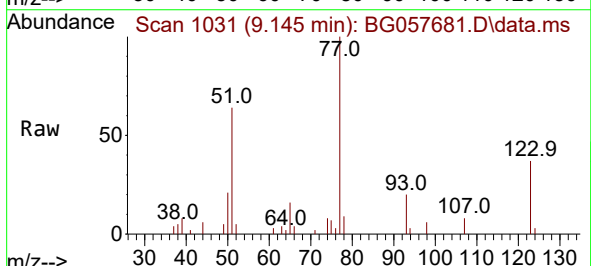
Tgt Ion: 77 Resp: 15612

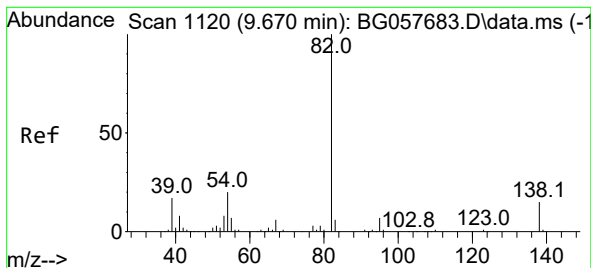
Ion Ratio Lower Upper

77 100

123 37.3 29.9 44.9

65 16.4 11.7 17.5





#25

Isophorone

Concen: 10.189 ng

RT: 9.662 min Scan# 1119

Delta R.T. -0.008 min

Lab File: BG057681.D

Acq: 12 Jun 2023 14:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

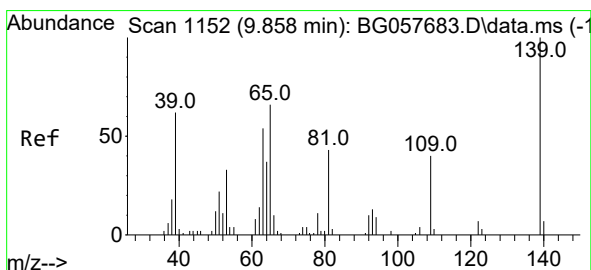
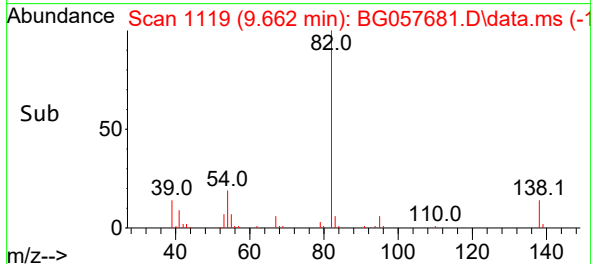
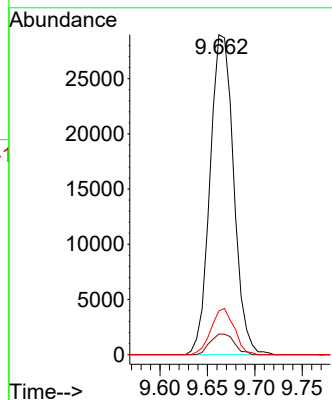
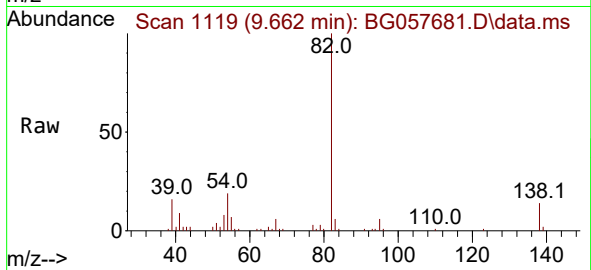
Tgt Ion: 82 Resp: 50249

Ion Ratio Lower Upper

82 100

95 6.4 5.6 8.4

138 13.7 11.8 17.8



#26

2-Nitrophenol

Concen: 6.592 ng

RT: 9.856 min Scan# 1152

Delta R.T. -0.002 min

Lab File: BG057681.D

Acq: 12 Jun 2023 14:40

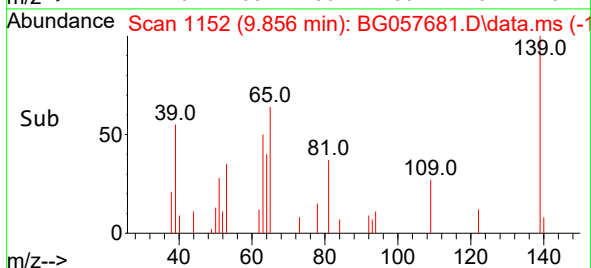
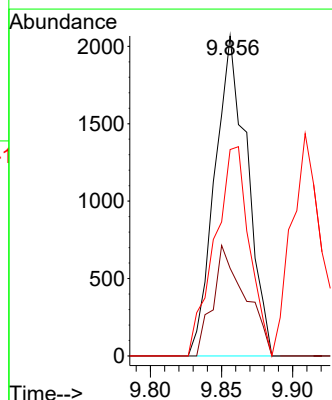
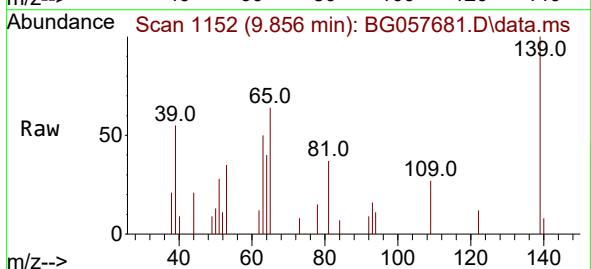
Tgt Ion:139 Resp: 3279

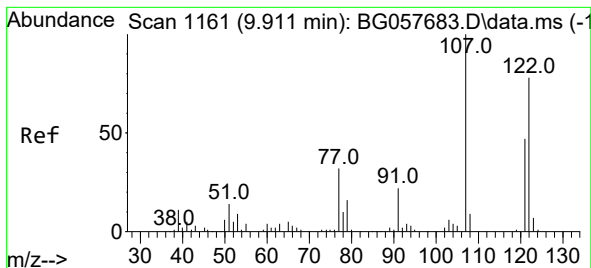
Ion Ratio Lower Upper

139 100

109 27.4 31.9 47.9#

65 64.5 53.1 79.7





#27

2,4-Dimethylphenol

Concen: 10.059 ng

RT: 9.909 min Scan# 1161

Delta R.T. -0.002 min

Lab File: BG057681.D

Acq: 12 Jun 2023 14:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

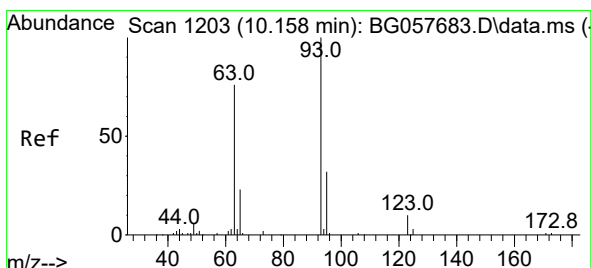
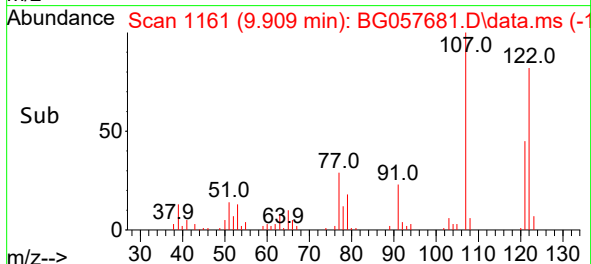
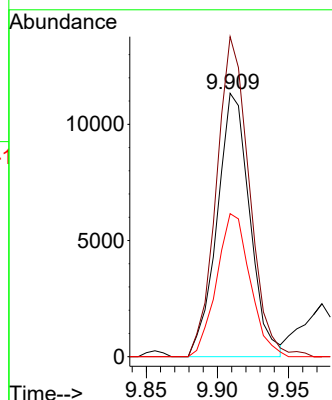
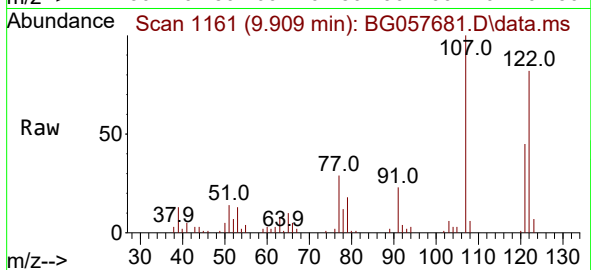
Tgt Ion:122 Resp: 18107

Ion Ratio Lower Upper

122 100

107 121.5 101.3 151.9

121 54.3 46.9 70.3



#28

bis(2-Chloroethoxy)methane

Concen: 9.944 ng

RT: 10.156 min Scan# 1203

Delta R.T. -0.002 min

Lab File: BG057681.D

Acq: 12 Jun 2023 14:40

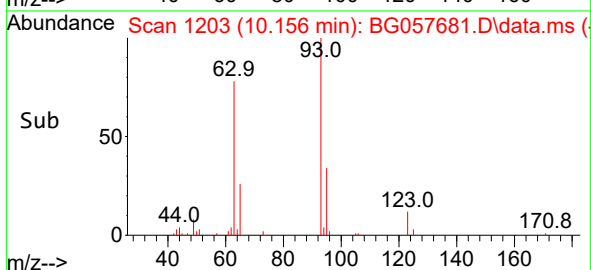
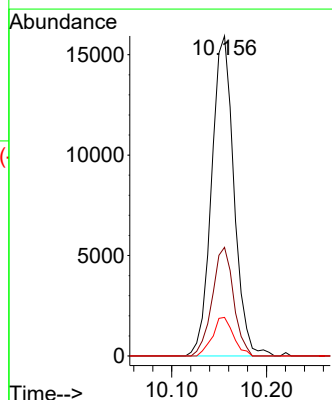
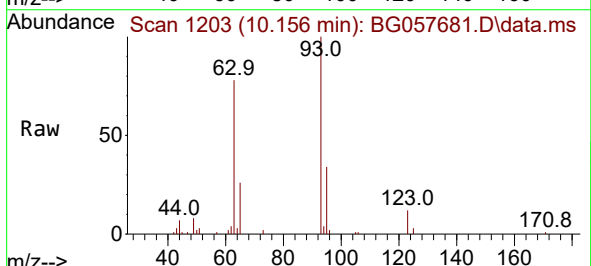
Tgt Ion: 93 Resp: 26067

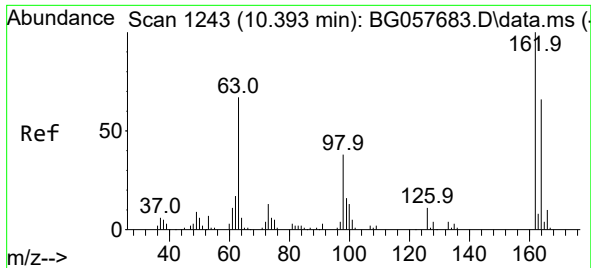
Ion Ratio Lower Upper

93 100

95 33.9 25.3 37.9

123 12.0 7.9 11.9#





#29

2,4-Dichlorophenol

Concen: 9.465 ng

RT: 10.391 min Scan# 11

Delta R.T. -0.002 min

Lab File: BG057681.D

Acq: 12 Jun 2023 14:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

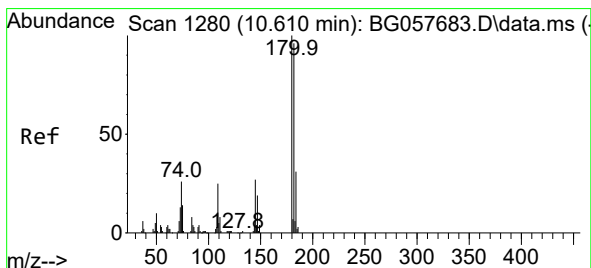
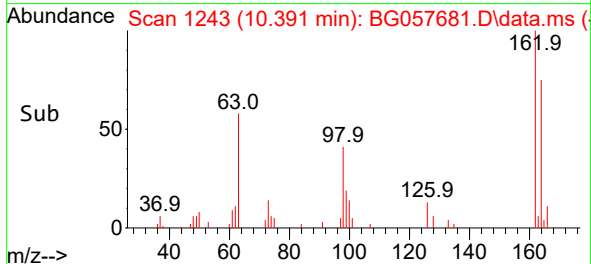
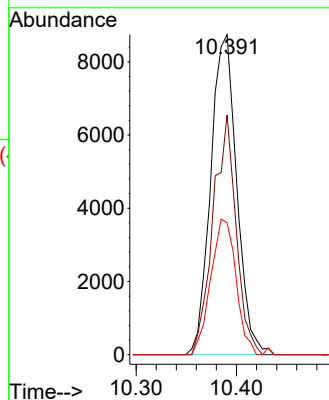
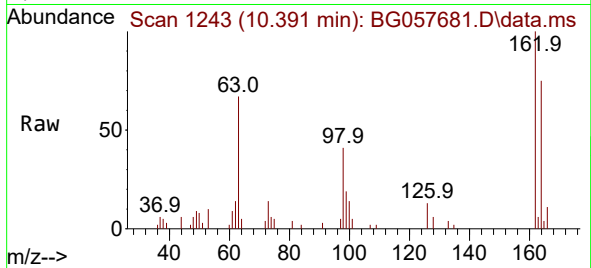
Tgt Ion:162 Resp: 15777

Ion Ratio Lower Upper

162 100

164 74.9 46.1 86.1

98 41.3 18.3 58.3



#30

1,2,4-Trichlorobenzene

Concen: 10.229 ng

RT: 10.608 min Scan# 1280

Delta R.T. -0.002 min

Lab File: BG057681.D

Acq: 12 Jun 2023 14:40

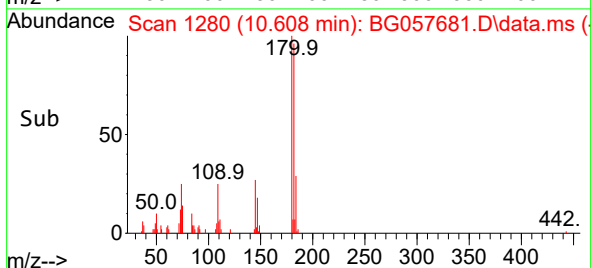
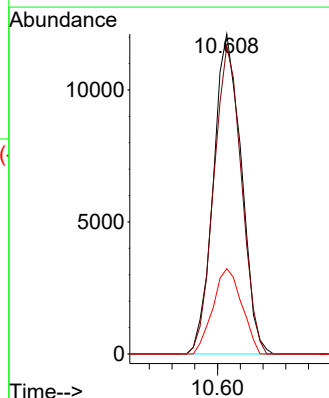
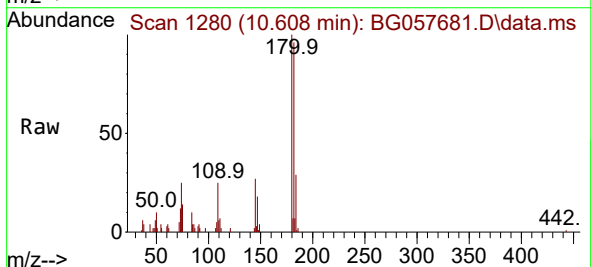
Tgt Ion:180 Resp: 20662

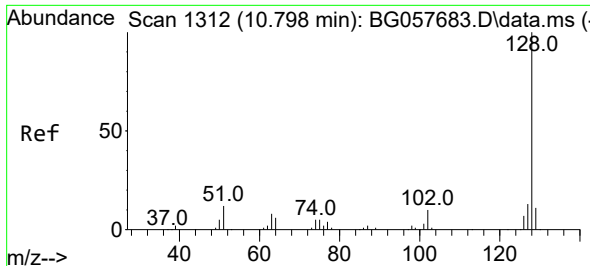
Ion Ratio Lower Upper

180 100

182 96.2 76.9 115.3

145 26.6 21.8 32.6

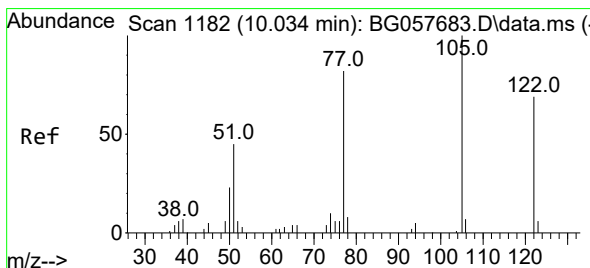
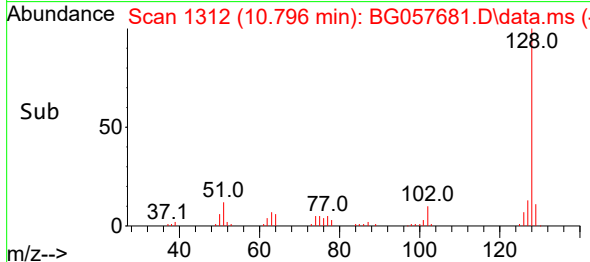
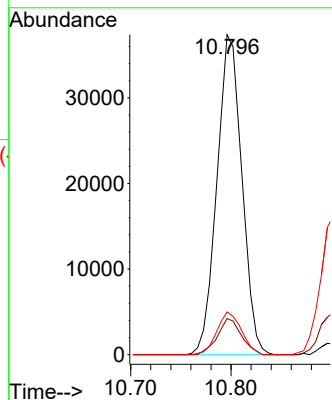
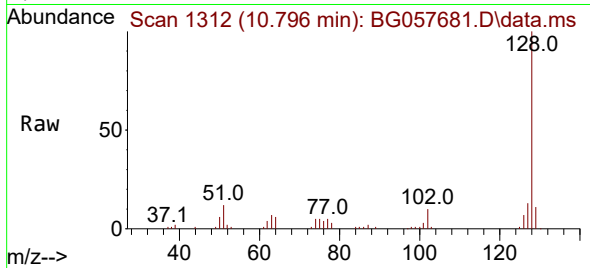




#31
Naphthalene
Concen: 10.446 ng
RT: 10.796 min Scan# 1117
Delta R.T. -0.002 min
Lab File: BG057681.D
Acq: 12 Jun 2023 14:40

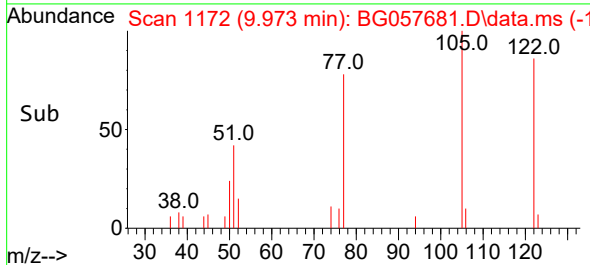
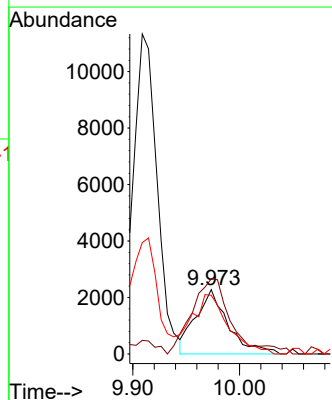
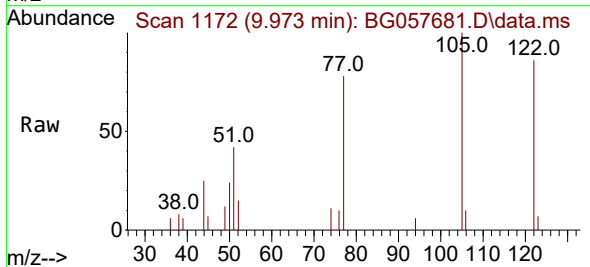
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

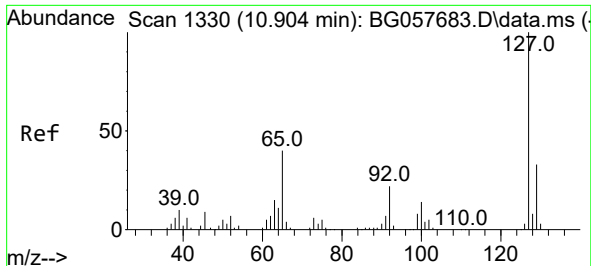
Tgt Ion:128 Resp: 64565
Ion Ratio Lower Upper
128 100
129 11.3 8.7 13.1
127 13.4 10.2 15.4



#32
Benzoic acid
Concen: 5.787 ng
RT: 9.973 min Scan# 1172
Delta R.T. -0.061 min
Lab File: BG057681.D
Acq: 12 Jun 2023 14:40

Tgt Ion:122 Resp: 4831
Ion Ratio Lower Upper
122 100
105 116.6 121.6 161.6#
77 91.3 94.8 134.8#

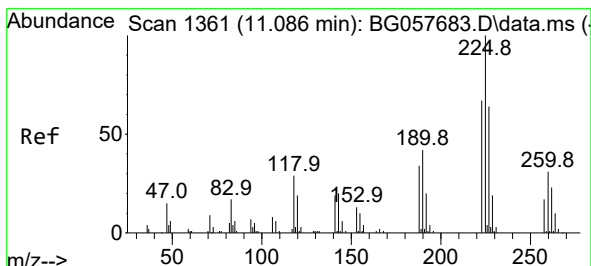
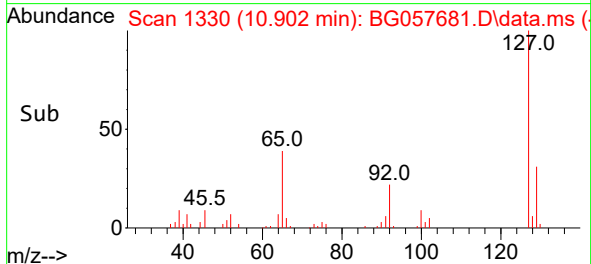
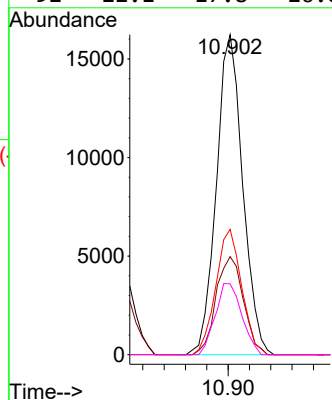
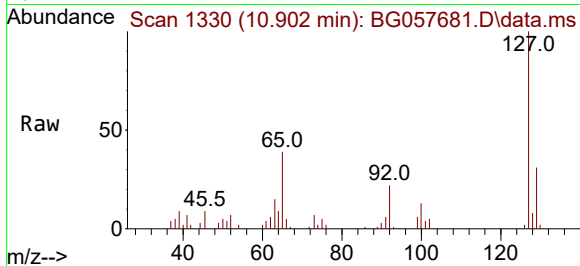




#33
4-Chloroaniline
Concen: 10.160 ng
RT: 10.902 min Scan# 1330
Delta R.T. -0.002 min
Lab File: BG057681.D
Acq: 12 Jun 2023 14:40

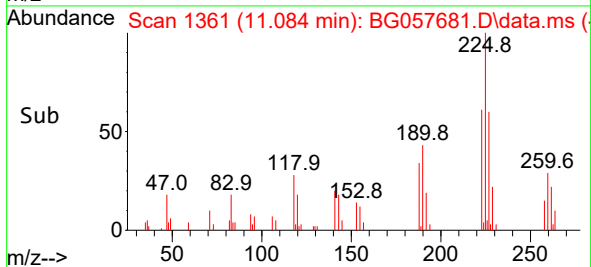
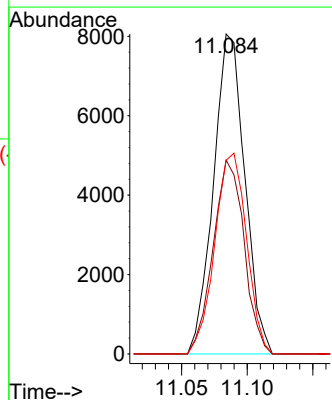
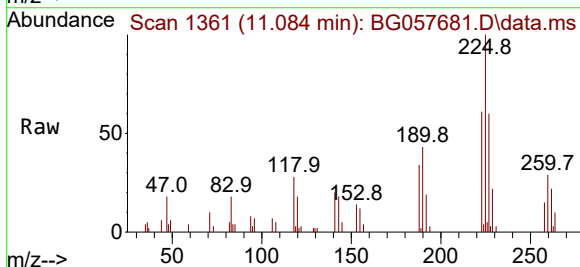
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

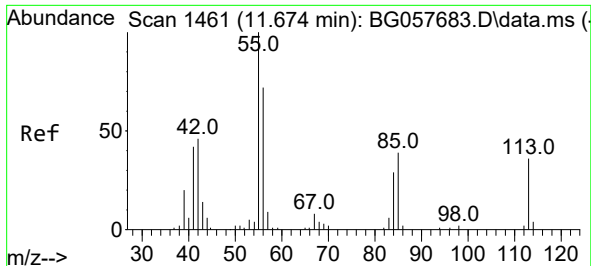
Tgt Ion:	127	Resp:	27789
Ion	Ratio	Lower	Upper
127	100		
129	30.7	26.1	39.1
65	39.2	31.8	47.8
92	22.1	17.8	26.8



#34
Hexachlorobutadiene
Concen: 10.276 ng
RT: 11.084 min Scan# 1361
Delta R.T. -0.002 min
Lab File: BG057681.D
Acq: 12 Jun 2023 14:40

Tgt Ion:	225	Resp:	13361
Ion	Ratio	Lower	Upper
225	100		
223	60.6	53.3	79.9
227	63.7	51.1	76.7

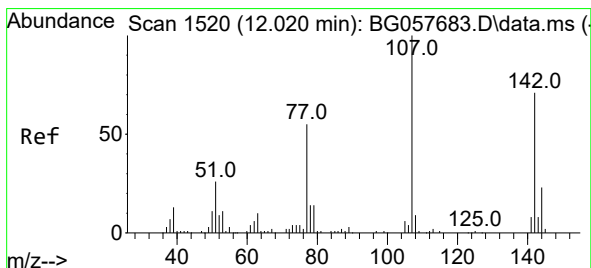
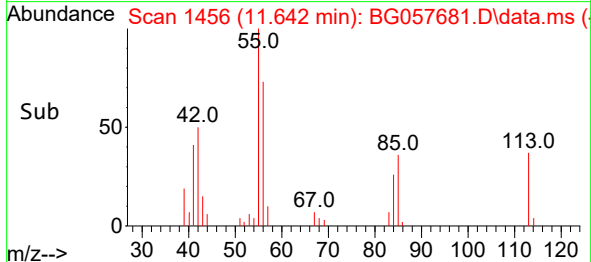
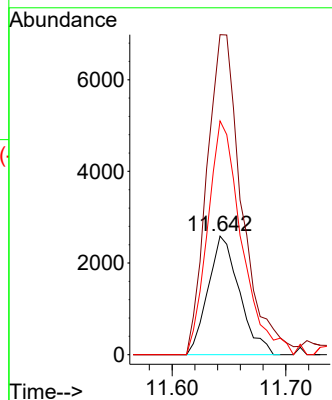
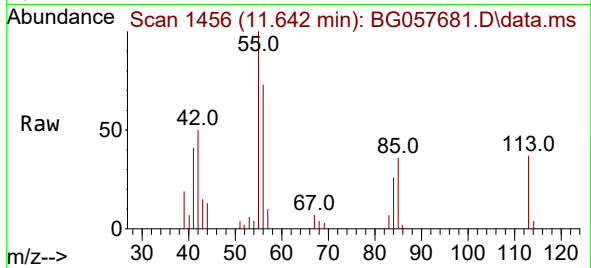




#35
 Caprolactam
 Concen: 8.772 ng
 RT: 11.642 min Scan# 1461
 Delta R.T. -0.031 min
 Lab File: BG057681.D
 Acq: 12 Jun 2023 14:40

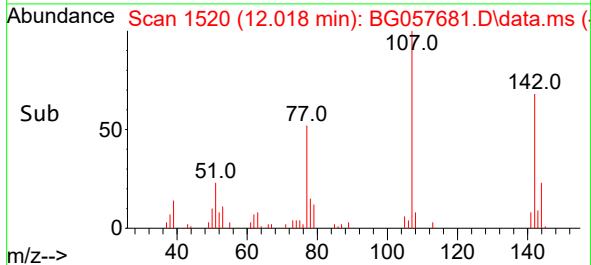
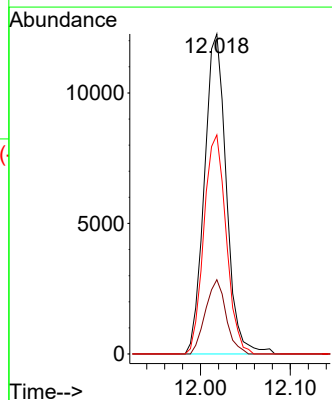
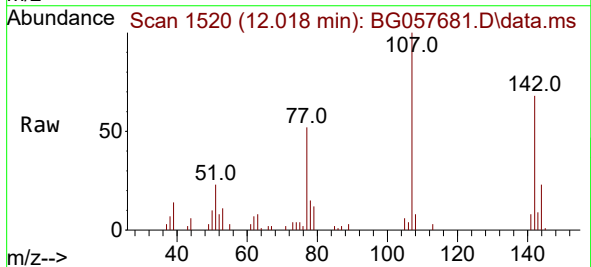
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

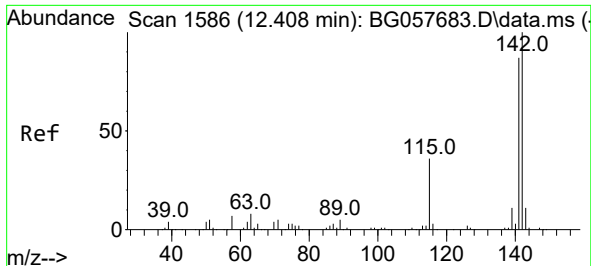
Tgt Ion:113 Resp: 4960
 Ion Ratio Lower Upper
 113 100
 55 270.0 259.7 299.7
 56 197.3 180.6 220.6



#36
 4-Chloro-3-methylphenol
 Concen: 9.619 ng
 RT: 12.018 min Scan# 1520
 Delta R.T. -0.002 min
 Lab File: BG057681.D
 Acq: 12 Jun 2023 14:40

Tgt Ion:107 Resp: 20776
 Ion Ratio Lower Upper
 107 100
 144 23.2 18.1 27.1
 142 68.4 56.4 84.6





#37

2-Methylnaphthalene

Concen: 10.336 ng

RT: 12.406 min Scan# 1586

Delta R.T. -0.002 min

Lab File: BG057681.D

Acq: 12 Jun 2023 14:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

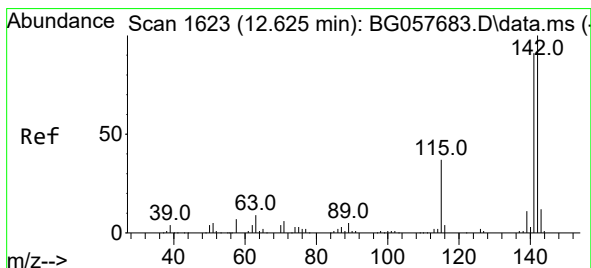
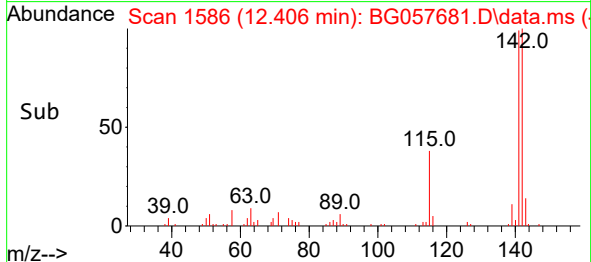
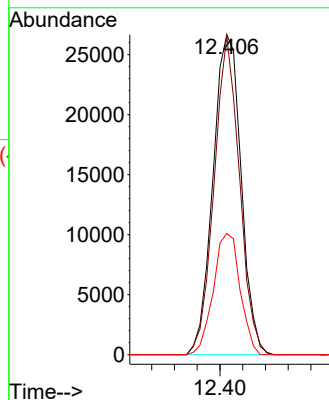
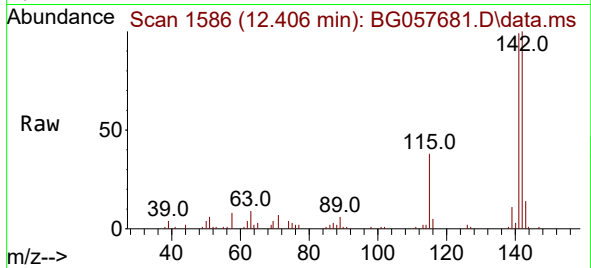
Tgt Ion:142 Resp: 45656

Ion Ratio Lower Upper

142 100

141 99.5 69.4 104.2

115 37.9 29.0 43.6



#38

1-Methylnaphthalene

Concen: 10.578 ng

RT: 12.623 min Scan# 1623

Delta R.T. -0.002 min

Lab File: BG057681.D

Acq: 12 Jun 2023 14:40

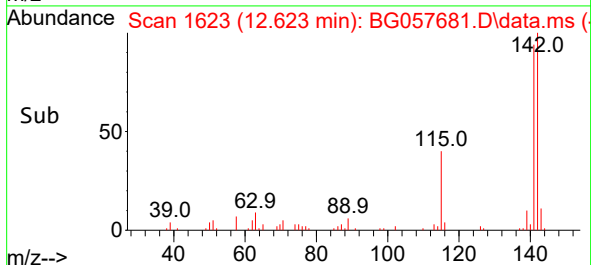
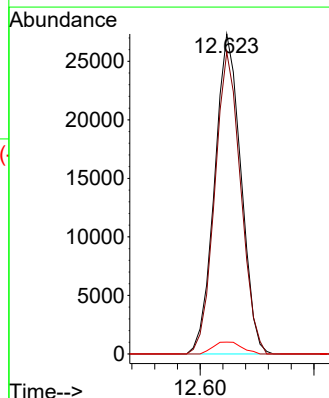
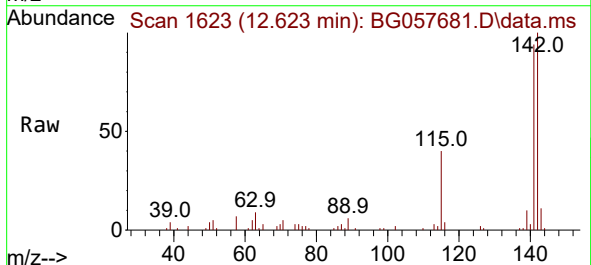
Tgt Ion:142 Resp: 44012

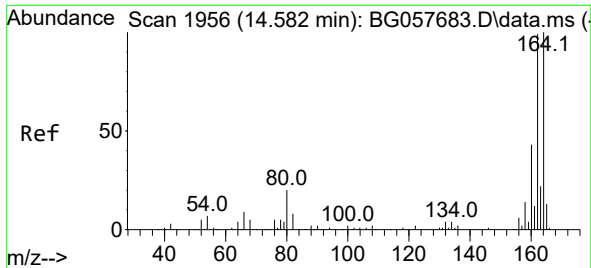
Ion Ratio Lower Upper

142 100

141 94.4 72.4 108.6

116 3.7 3.0 4.4

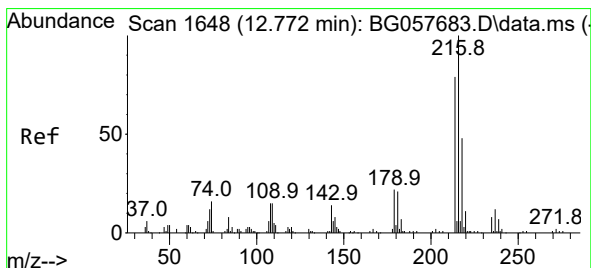
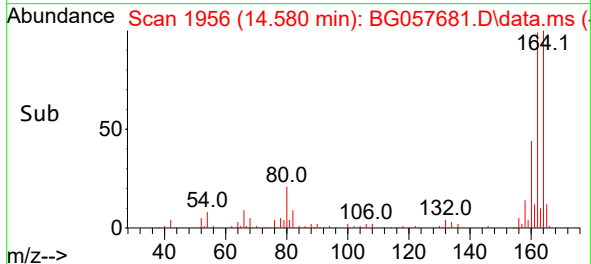
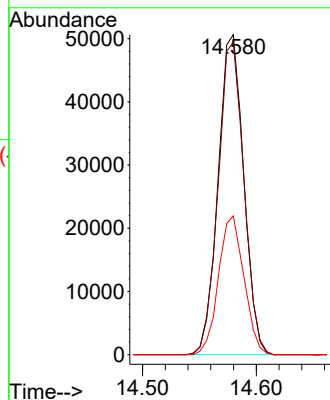
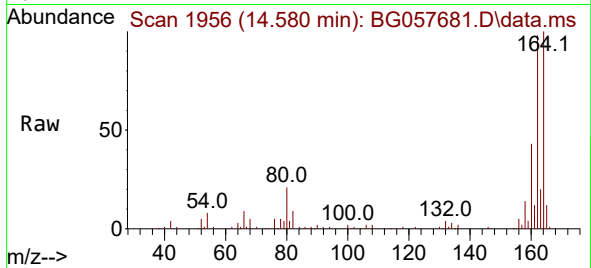




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.580 min Scan# 1956
Delta R.T. -0.002 min
Lab File: BG057681.D
Acq: 12 Jun 2023 14:40

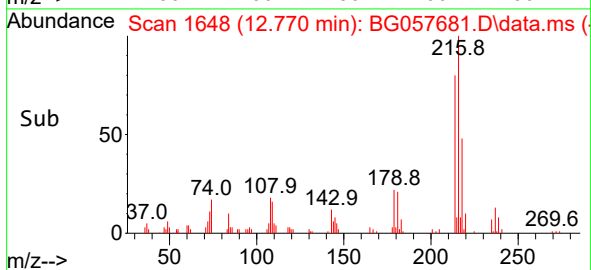
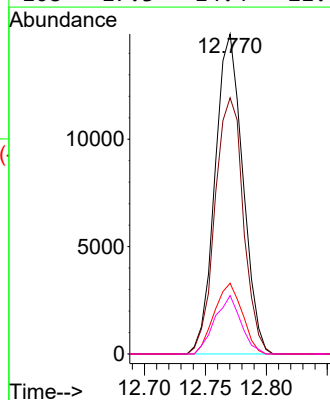
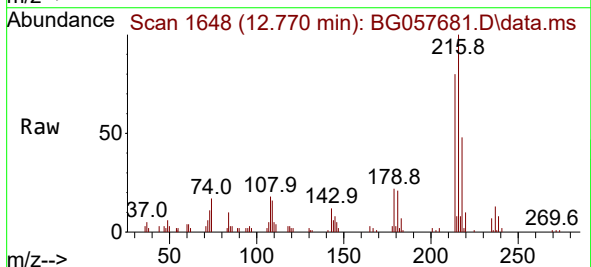
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

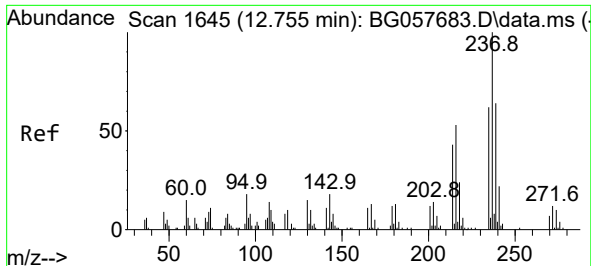
Tgt Ion:164 Resp: 79139
Ion Ratio Lower Upper
164 100
162 97.6 79.0 118.4
160 43.4 34.2 51.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 10.092 ng
RT: 12.770 min Scan# 1648
Delta R.T. -0.002 min
Lab File: BG057681.D
Acq: 12 Jun 2023 14:40

Tgt Ion:216 Resp: 23615
Ion Ratio Lower Upper
216 100
214 81.7 62.9 94.3
179 22.2 16.7 25.1
108 17.3 14.4 21.6

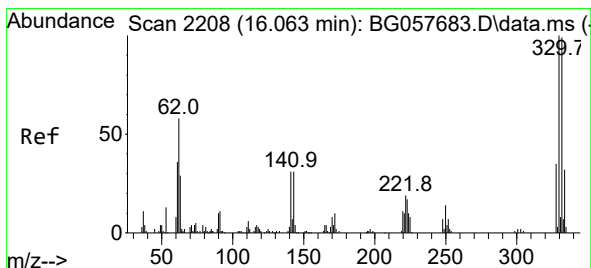
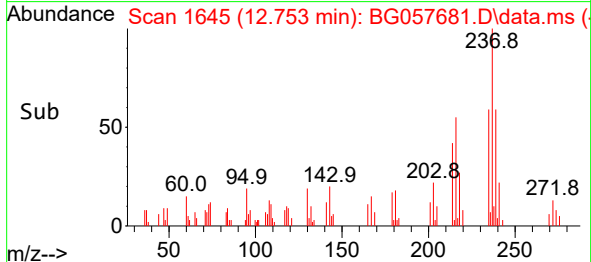
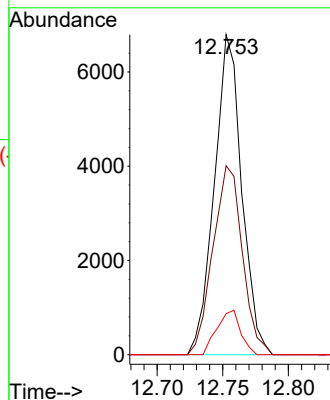
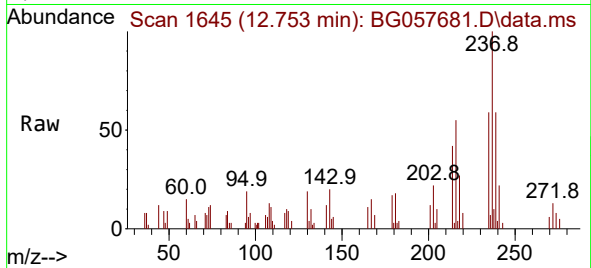




#41
Hexachlorocyclopentadiene
Concen: 8.735 ng
RT: 12.753 min Scan# 1
Delta R.T. -0.002 min
Lab File: BG057681.D
Acq: 12 Jun 2023 14:40

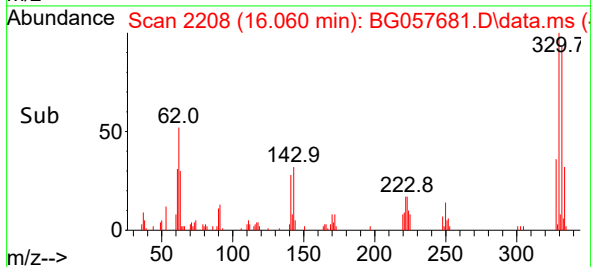
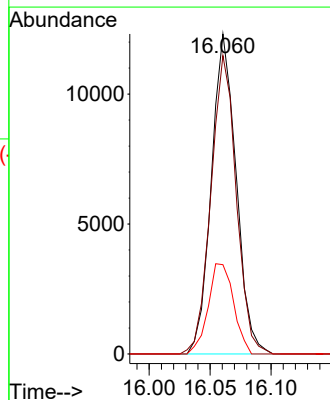
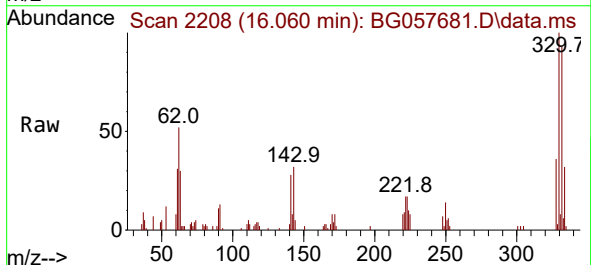
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

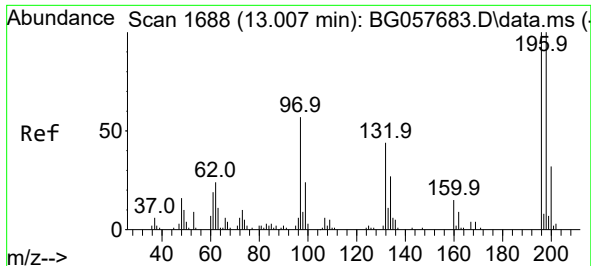
Tgt Ion:237 Resp: 9845
Ion Ratio Lower Upper
237 100
235 59.0 42.2 82.2
272 12.8 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 18.048 ng
RT: 16.060 min Scan# 2208
Delta R.T. -0.002 min
Lab File: BG057681.D
Acq: 12 Jun 2023 14:40

Tgt Ion:330 Resp: 17421
Ion Ratio Lower Upper
330 100
332 95.1 78.8 118.2
141 28.9 25.0 37.4





#43

2,4,6-Trichlorophenol

Concen: 9.014 ng

RT: 13.005 min Scan# 1

Delta R.T. -0.002 min

Lab File: BG057681.D

Acq: 12 Jun 2023 14:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

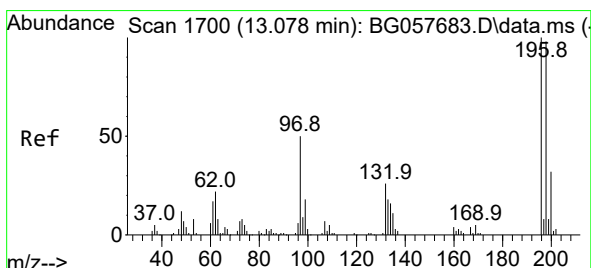
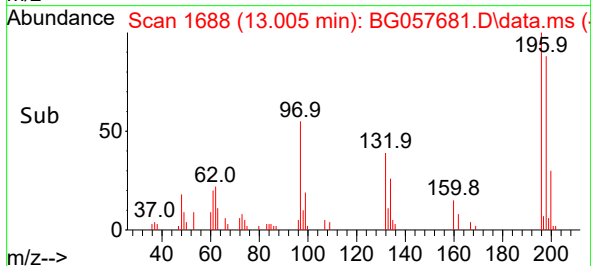
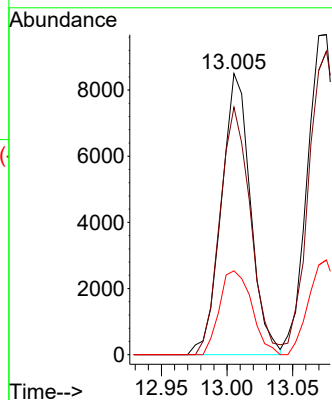
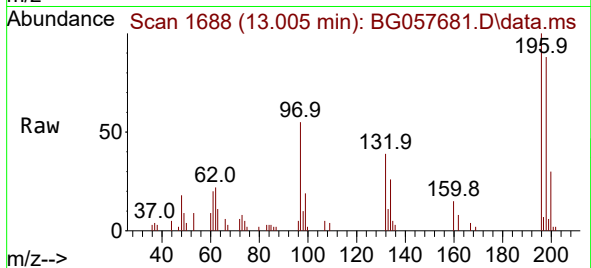
Tgt Ion:196 Resp: 13103

Ion Ratio Lower Upper

196 100

198 88.0 79.8 119.8

200 29.8 25.4 38.0



#44

2,4,5-Trichlorophenol

Concen: 9.486 ng

RT: 13.076 min Scan# 1700

Delta R.T. -0.002 min

Lab File: BG057681.D

Acq: 12 Jun 2023 14:40

Tgt Ion:196 Resp: 16439

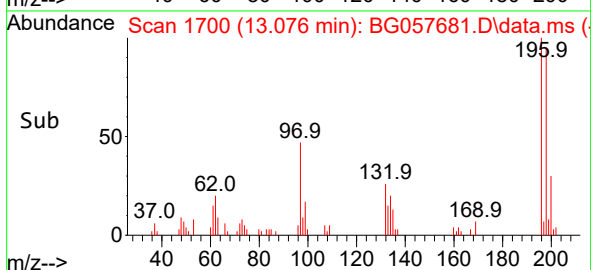
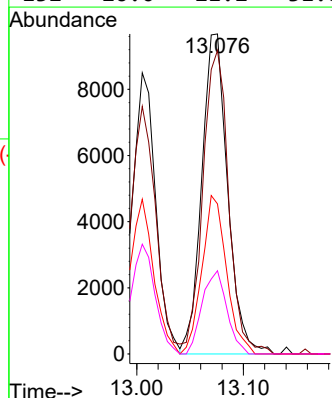
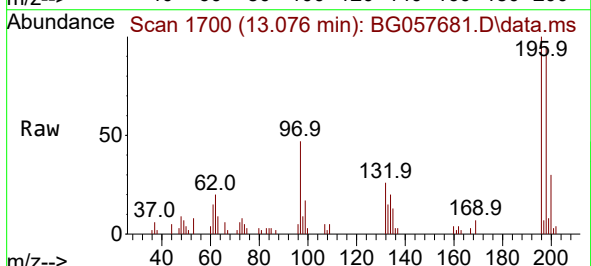
Ion Ratio Lower Upper

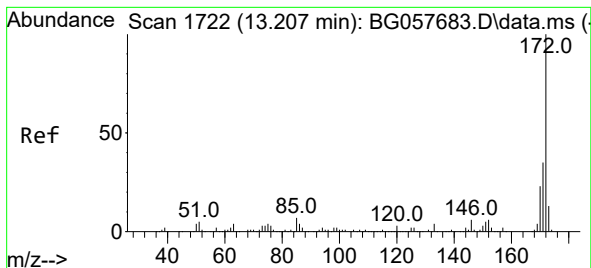
196 100

198 94.9 78.6 117.8

97 46.9 39.8 59.6

132 26.0 21.2 31.8

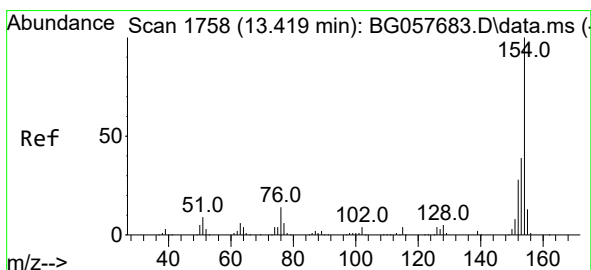
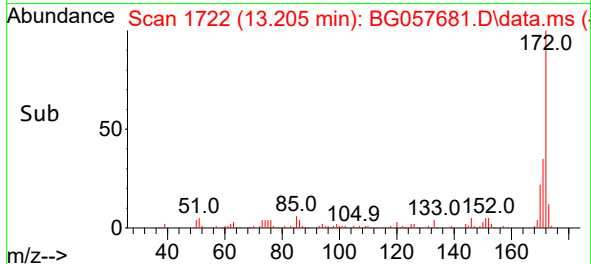
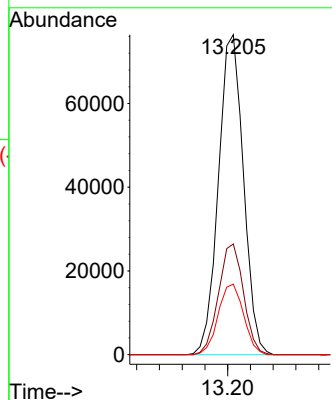
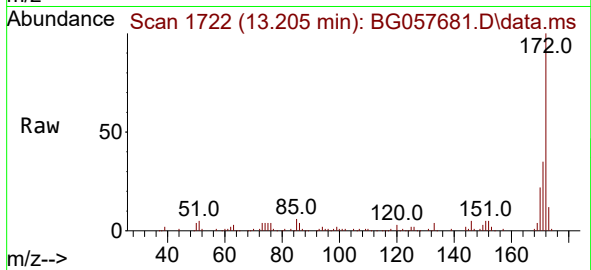




#45
2-Fluorobiphenyl
Concen: 21.378 ng
RT: 13.205 min Scan# 1722
Delta R.T. -0.002 min
Lab File: BG057681.D
Acq: 12 Jun 2023 14:40

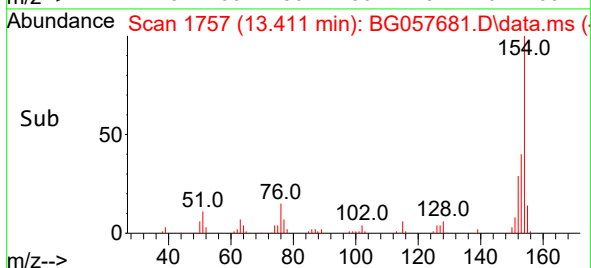
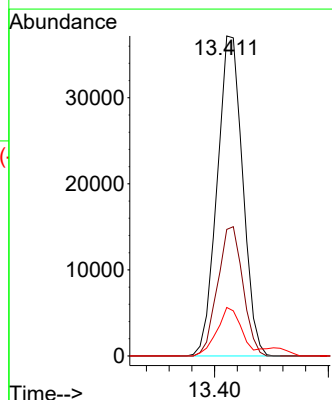
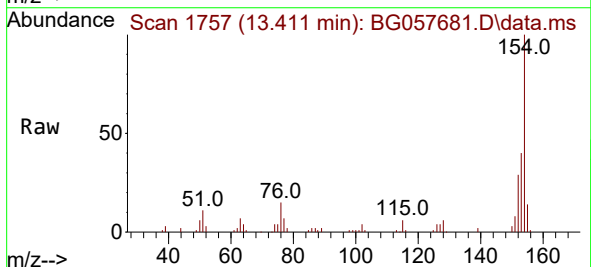
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

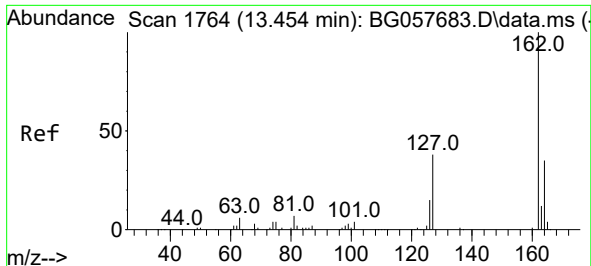
Tgt Ion:172 Resp: 116782
Ion Ratio Lower Upper
172 100
171 34.6 28.0 42.0
170 22.1 18.6 28.0



#46
1,1'-Biphenyl
Concen: 10.352 ng
RT: 13.411 min Scan# 1757
Delta R.T. -0.008 min
Lab File: BG057681.D
Acq: 12 Jun 2023 14:40

Tgt Ion:154 Resp: 57913
Ion Ratio Lower Upper
154 100
153 39.6 18.7 58.7
76 15.2 0.0 33.5





#47

2-Chloronaphthalene

Concen: 10.376 ng

RT: 13.452 min Scan# 1764

Delta R.T. -0.002 min

Lab File: BG057681.D

Acq: 12 Jun 2023 14:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

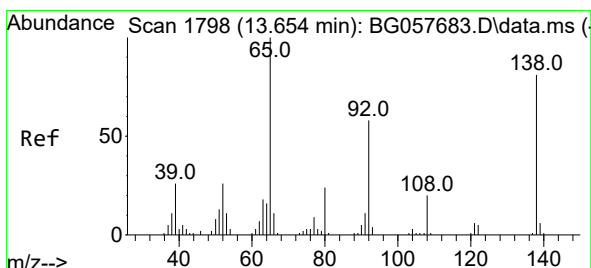
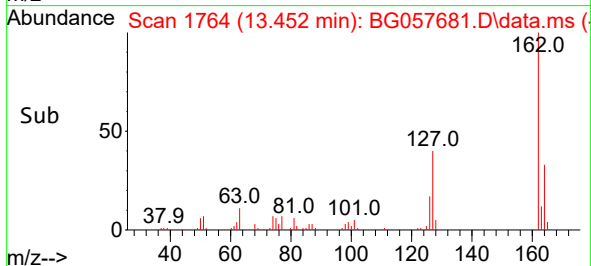
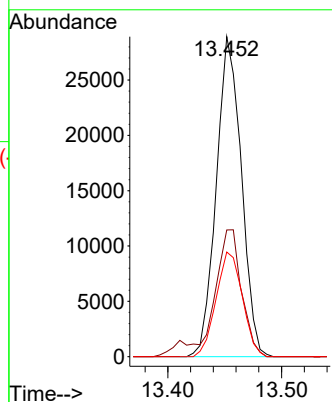
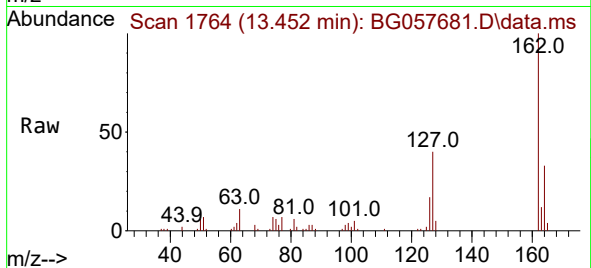
Tgt Ion:162 Resp: 44269

Ion Ratio Lower Upper

162 100

127 39.6 33.0 49.4

164 32.7 27.8 41.6



#48

2-Nitroaniline

Concen: 6.752 ng

RT: 13.652 min Scan# 1798

Delta R.T. -0.002 min

Lab File: BG057681.D

Acq: 12 Jun 2023 14:40

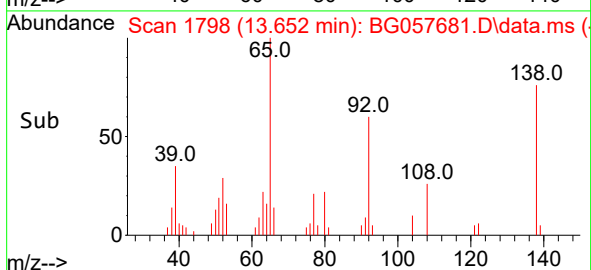
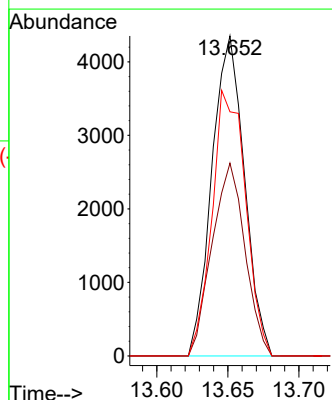
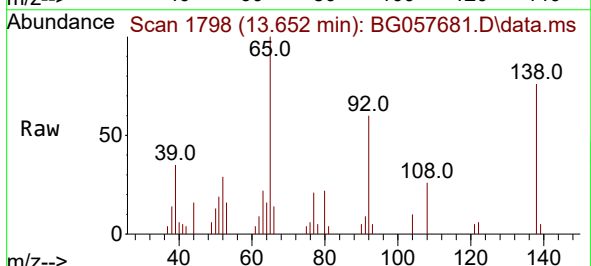
Tgt Ion: 65 Resp: 6918

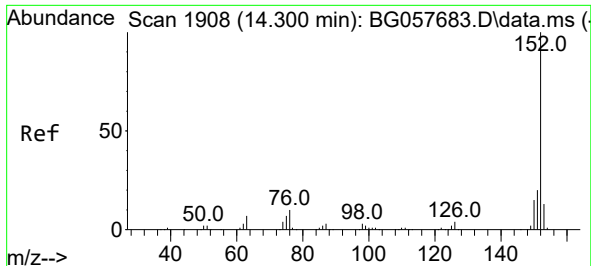
Ion Ratio Lower Upper

65 100

92 60.3 46.2 69.4

138 76.3 65.2 97.8

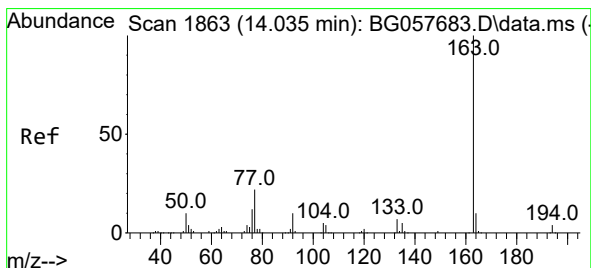
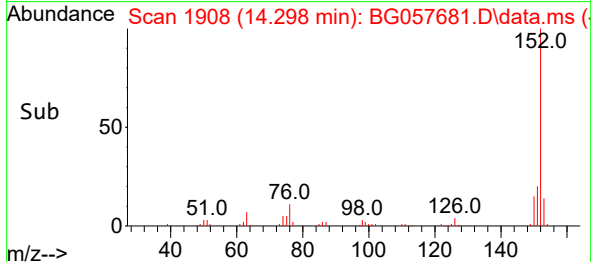
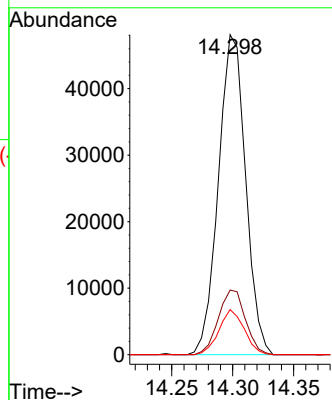
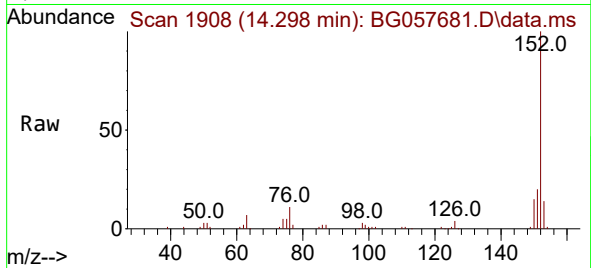




#49
Acenaphthylene
Concen: 10.414 ng
RT: 14.298 min Scan# 1908
Delta R.T. -0.002 min
Lab File: BG057681.D
Acq: 12 Jun 2023 14:40

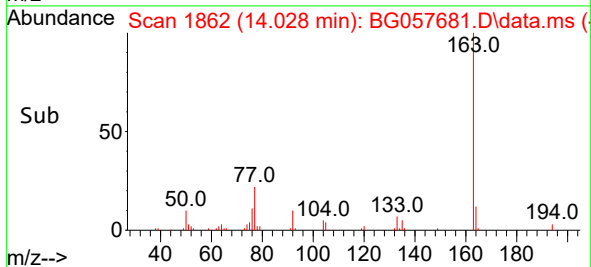
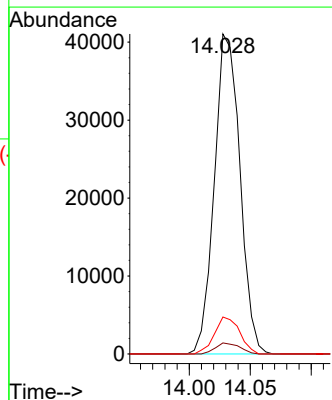
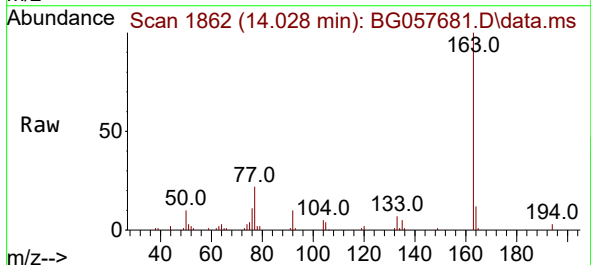
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

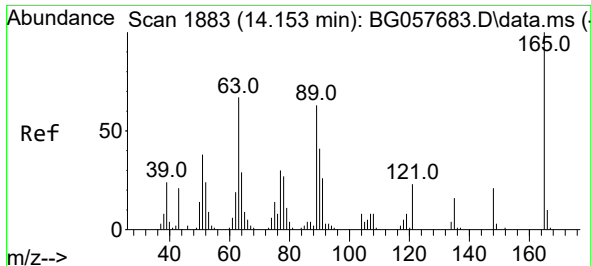
Tgt Ion:152 Resp: 74705
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.2
153 14.1 10.2 15.4



#50
Dimethylphthalate
Concen: 10.252 ng
RT: 14.028 min Scan# 1862
Delta R.T. -0.007 min
Lab File: BG057681.D
Acq: 12 Jun 2023 14:40

Tgt Ion:163 Resp: 59889
Ion Ratio Lower Upper
163 100
194 3.4 3.0 4.4
164 11.5 8.3 12.5

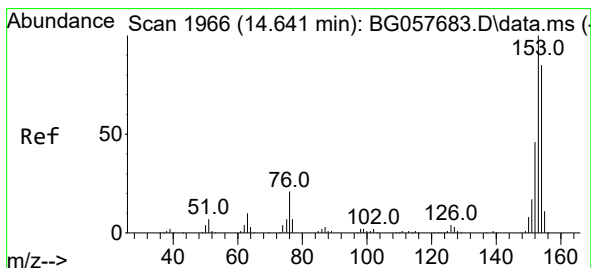
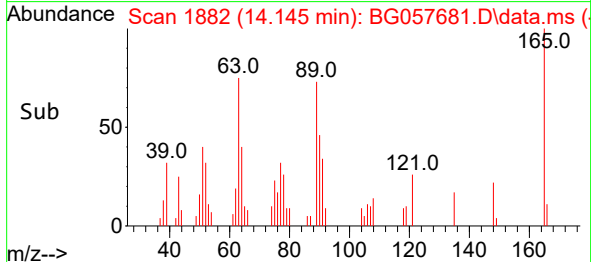
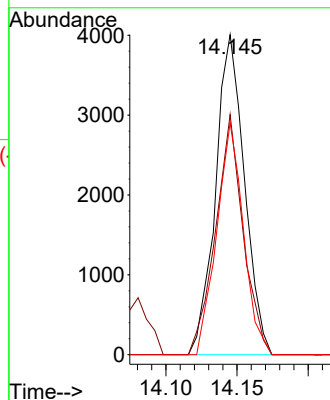
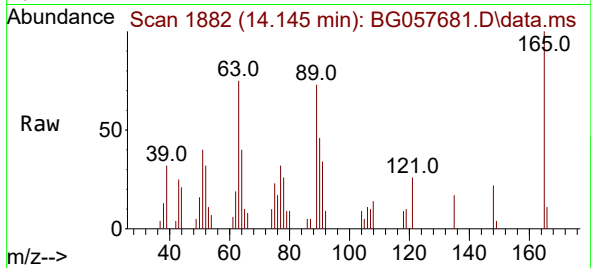




#51
2,6-Dinitrotoluene
Concen: 7.752 ng
RT: 14.145 min Scan# 1882
Delta R.T. -0.008 min
Lab File: BG057681.D
Acq: 12 Jun 2023 14:40

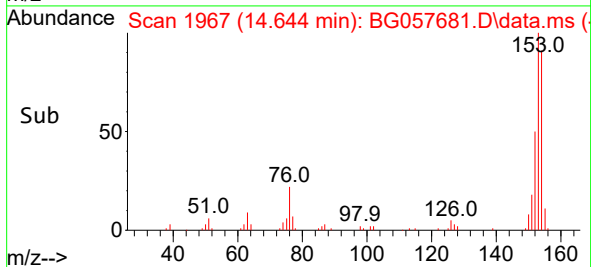
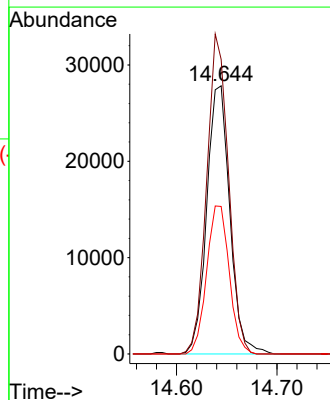
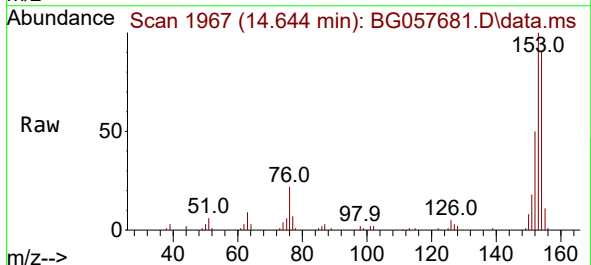
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

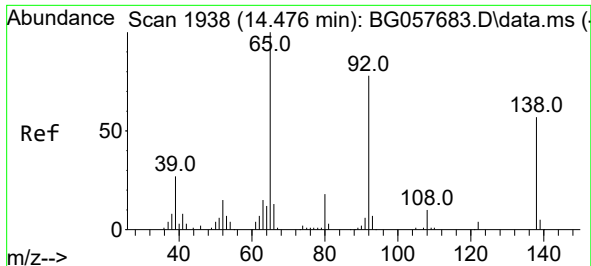
Tgt Ion:165 Resp: 5666
Ion Ratio Lower Upper
165 100
63 75.0 55.0 82.6
89 72.5 50.6 75.8



#52
Acenaphthene
Concen: 10.339 ng
RT: 14.644 min Scan# 1967
Delta R.T. 0.004 min
Lab File: BG057681.D
Acq: 12 Jun 2023 14:40

Tgt Ion:154 Resp: 44624
Ion Ratio Lower Upper
154 100
153 109.9 94.5 141.7
152 55.0 43.8 65.6

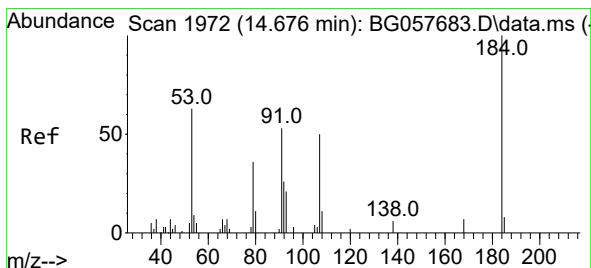
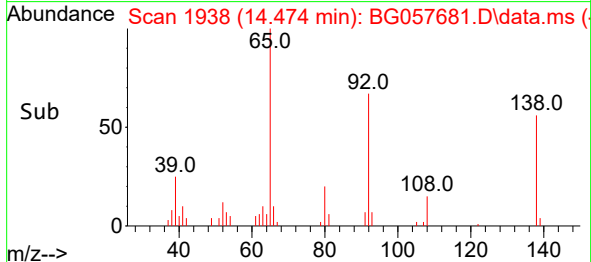
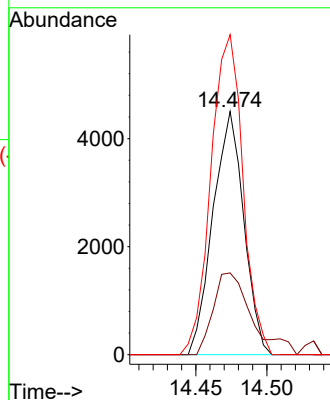
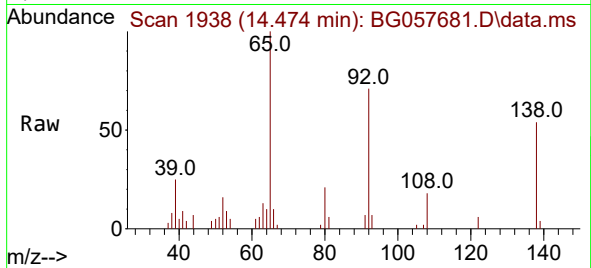




#53
3-Nitroaniline
Concen: 8.063 ng
RT: 14.474 min Scan# 1938
Delta R.T. -0.002 min
Lab File: BG057681.D
Acq: 12 Jun 2023 14:40

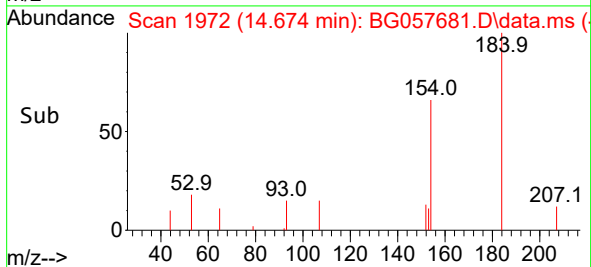
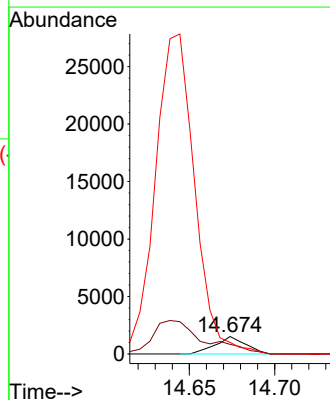
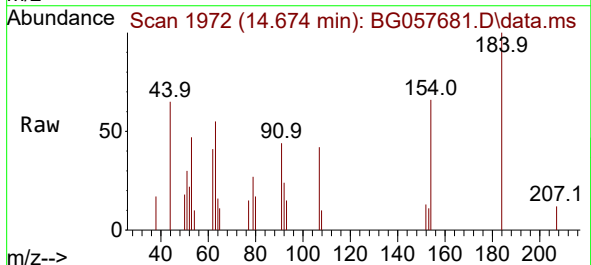
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

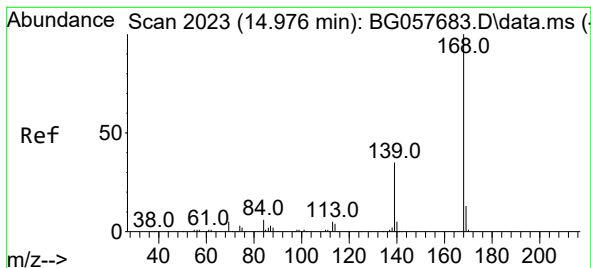
Tgt Ion:138 Resp: 6772
Ion Ratio Lower Upper
138 100
108 33.6 14.5 21.7#
92 131.6 109.2 163.8



#54
2,4-Dinitrophenol
Concen: 6.604 ng
RT: 14.674 min Scan# 1972
Delta R.T. -0.002 min
Lab File: BG057681.D
Acq: 12 Jun 2023 14:40

Tgt Ion:184 Resp: 1882
Ion Ratio Lower Upper
184 100
63 55.4 61.0 91.6#
154 65.6 54.2 81.4





#55

Dibenzofuran

Concen: 10.634 ng

RT: 14.974 min Scan# 20

Delta R.T. -0.002 min

Lab File: BG057681.D

Acq: 12 Jun 2023 14:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

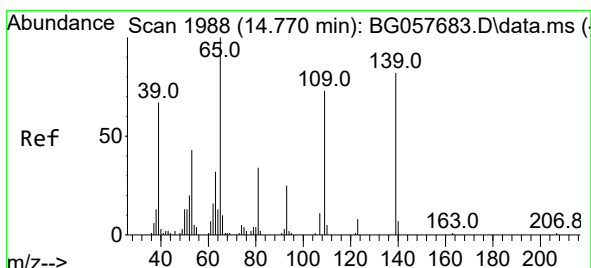
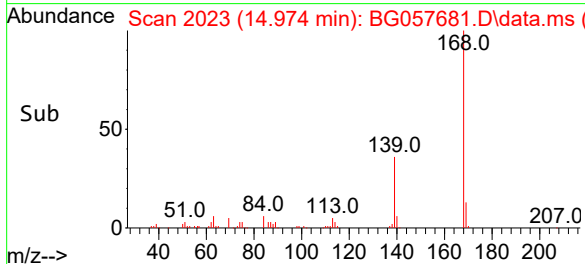
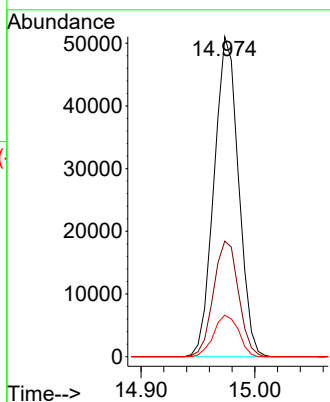
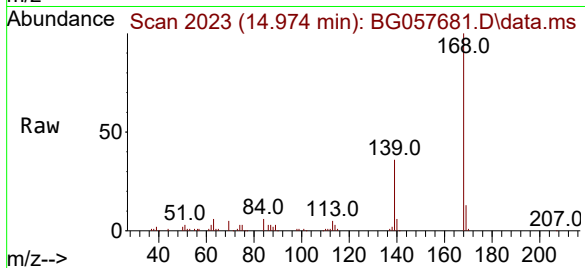
Tgt Ion:168 Resp: 76300

Ion Ratio Lower Upper

168 100

139 36.1 28.2 42.4

169 13.0 10.7 16.1



#56

4-Nitrophenol

Concen: 6.477 ng

RT: 14.768 min Scan# 1988

Delta R.T. -0.002 min

Lab File: BG057681.D

Acq: 12 Jun 2023 14:40

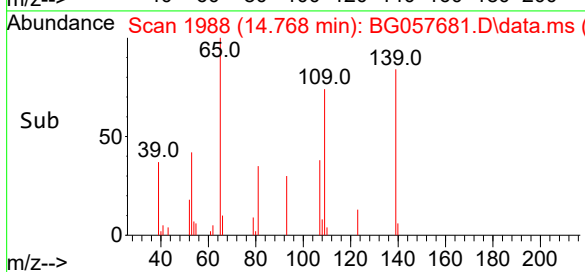
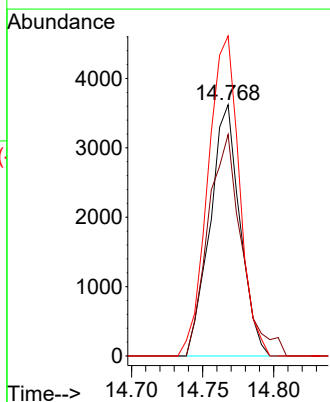
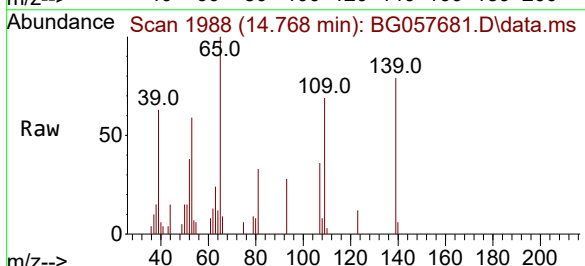
Tgt Ion:139 Resp: 5304

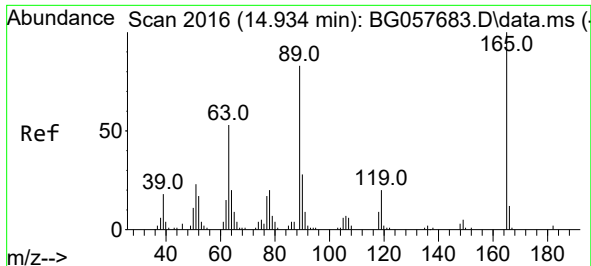
Ion Ratio Lower Upper

139 100

109 88.2 69.1 109.1

65 127.4 101.4 141.4





#57

2,4-Dinitrotoluene

Concen: 6.463 ng

RT: 14.927 min Scan# 2015

Delta R.T. -0.007 min

Lab File: BG057681.D

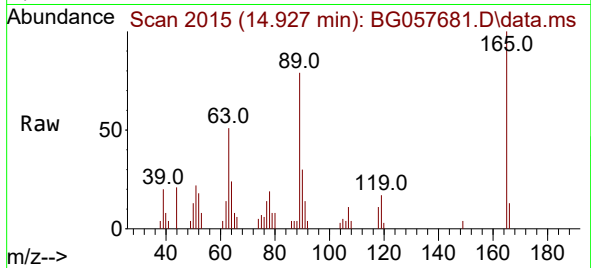
Acq: 12 Jun 2023 14:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC010



Tgt Ion:165 Resp: 6906

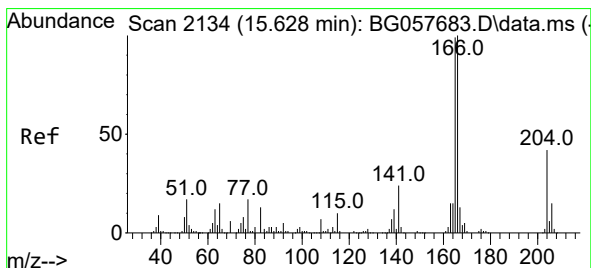
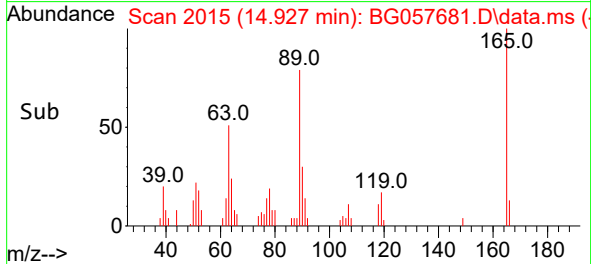
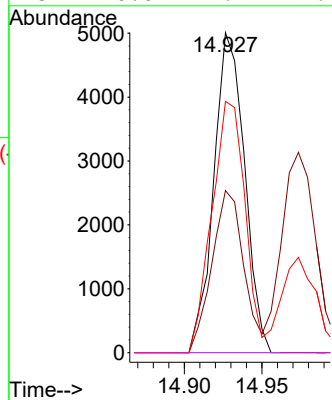
Ion Ratio Lower Upper

165 100

63 50.7 42.1 63.1

89 78.6 66.6 100.0

182 0.0 1.4 2.2#



#58

Fluorene

Concen: 10.746 ng

RT: 15.626 min Scan# 2134

Delta R.T. -0.002 min

Lab File: BG057681.D

Acq: 12 Jun 2023 14:40

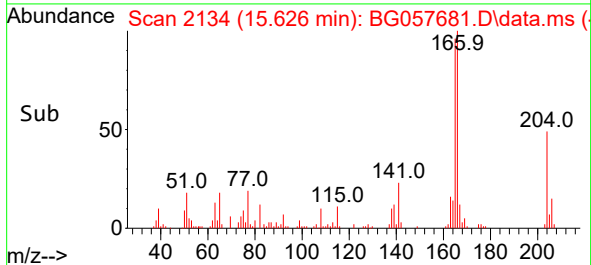
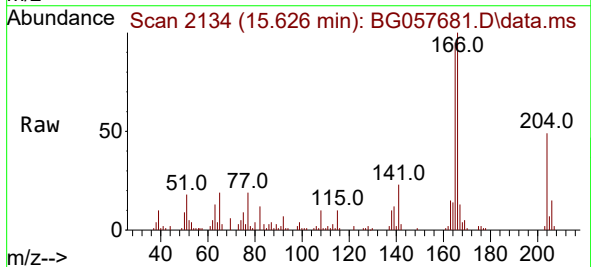
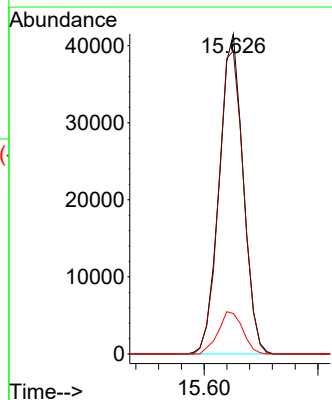
Tgt Ion:166 Resp: 60536

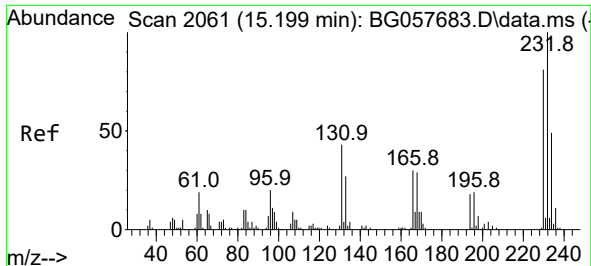
Ion Ratio Lower Upper

166 100

165 94.7 79.1 118.7

167 12.6 10.4 15.6

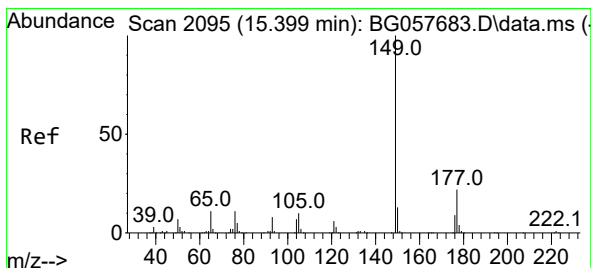
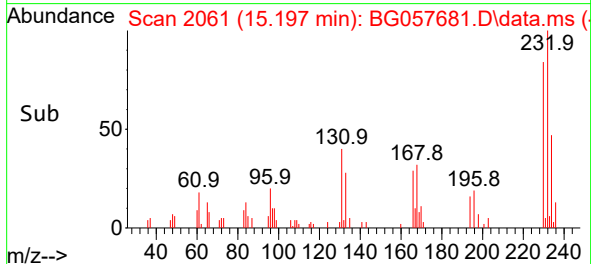
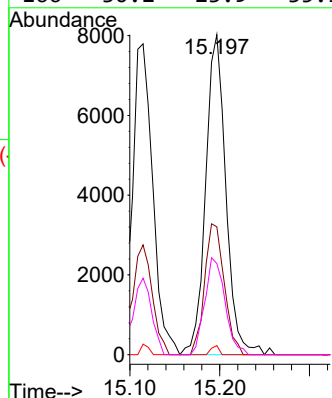
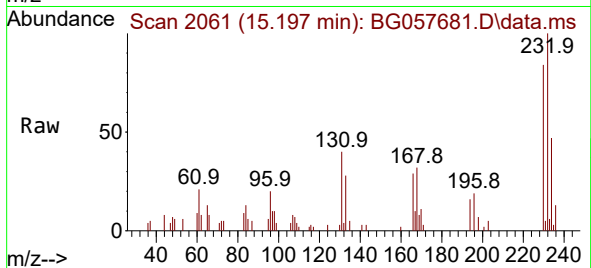




#59
2,3,4,6-Tetrachlorophenol
Concen: 9.056 ng
RT: 15.197 min Scan# 2061
Delta R.T. -0.002 min
Lab File: BG057681.D
Acq: 12 Jun 2023 14:40

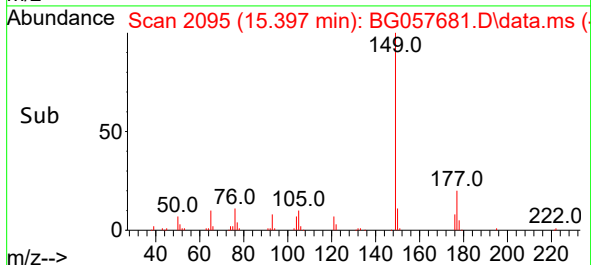
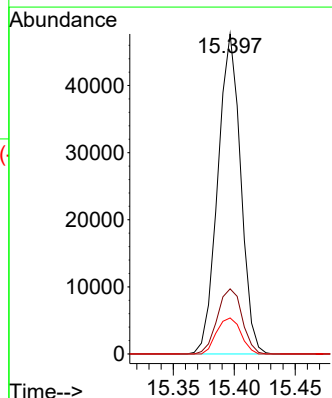
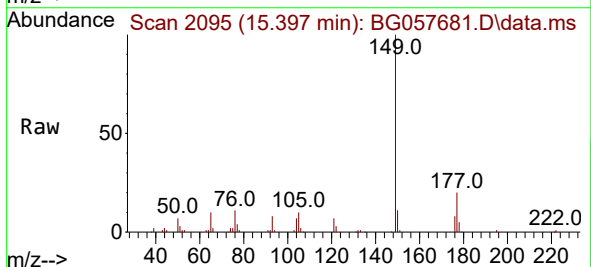
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

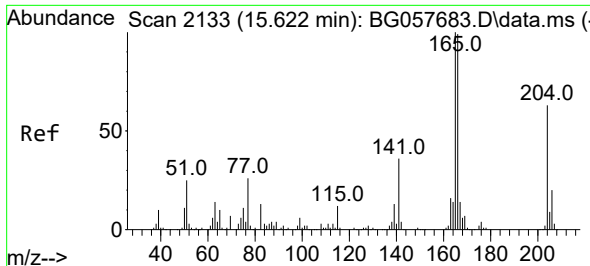
Tgt Ion:232 Resp: 12572
Ion Ratio Lower Upper
232 100
131 39.8 34.1 51.1
130 1.1 1.6 2.4#
166 30.2 23.9 35.9



#60
Diethylphthalate
Concen: 10.384 ng
RT: 15.397 min Scan# 2095
Delta R.T. -0.002 min
Lab File: BG057681.D
Acq: 12 Jun 2023 14:40

Tgt Ion:149 Resp: 62330
Ion Ratio Lower Upper
149 100
177 20.3 17.7 26.5
150 11.3 10.2 15.4

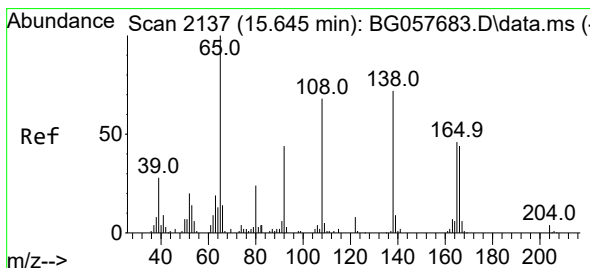
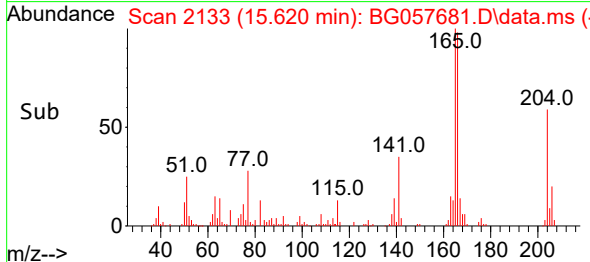
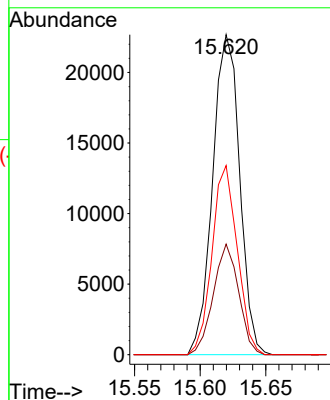
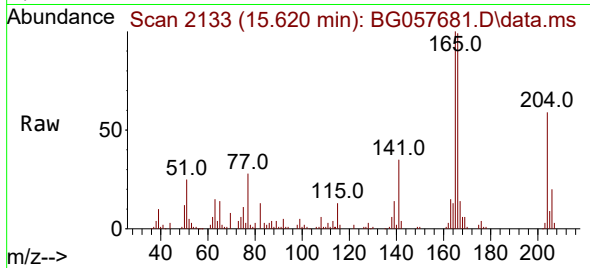




#61
4-Chlorophenyl-phenylether
Concen: 10.669 ng
RT: 15.620 min Scan# 2135
Delta R.T. -0.002 min
Lab File: BG057681.D
Acq: 12 Jun 2023 14:40

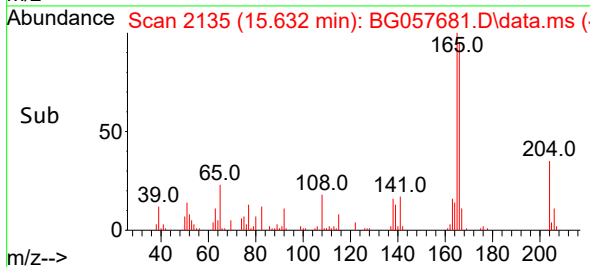
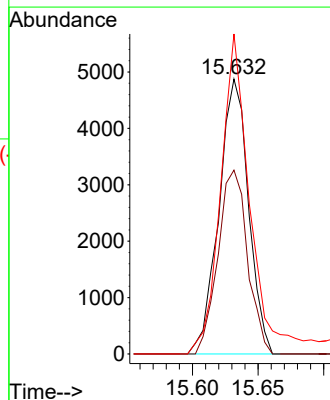
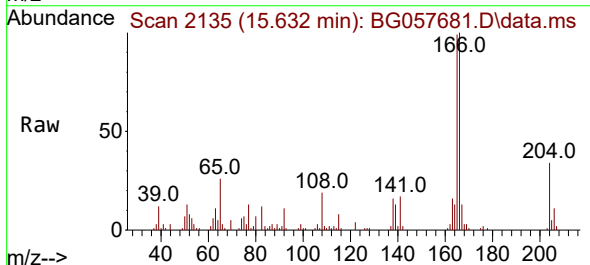
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

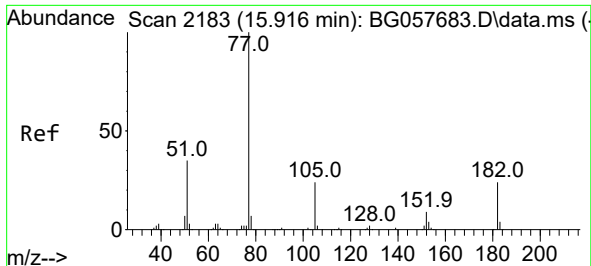
Tgt Ion:204 Resp: 32454
Ion Ratio Lower Upper
204 100
206 34.5 25.7 38.5
141 59.1 45.4 68.2



#62
4-Nitroaniline
Concen: 7.613 ng
RT: 15.632 min Scan# 2135
Delta R.T. -0.013 min
Lab File: BG057681.D
Acq: 12 Jun 2023 14:40

Tgt Ion:138 Resp: 7640
Ion Ratio Lower Upper
138 100
92 66.9 41.3 81.3
108 116.4 75.1 115.1#

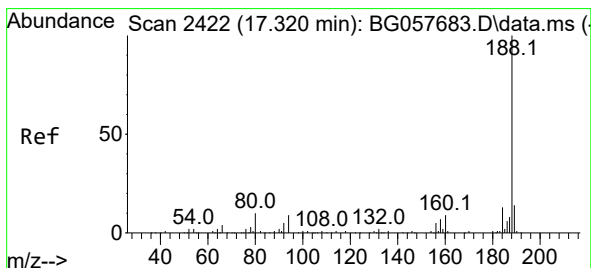
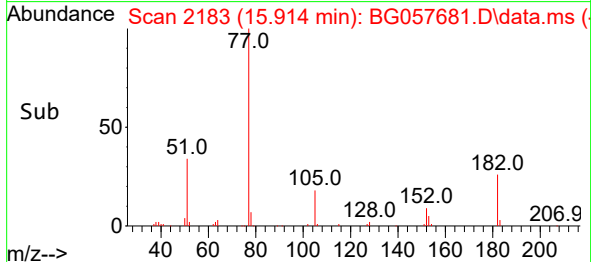
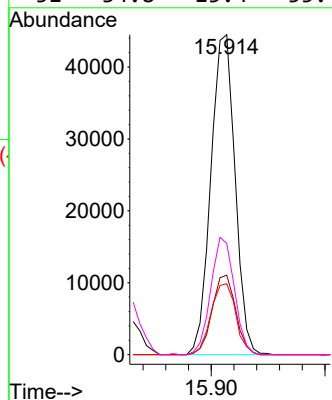
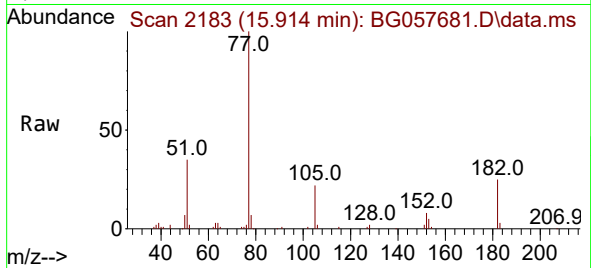




#63
Azobenzene
Concen: 10.459 ng
RT: 15.914 min Scan# 2183
Delta R.T. -0.002 min
Lab File: BG057681.D
Acq: 12 Jun 2023 14:40

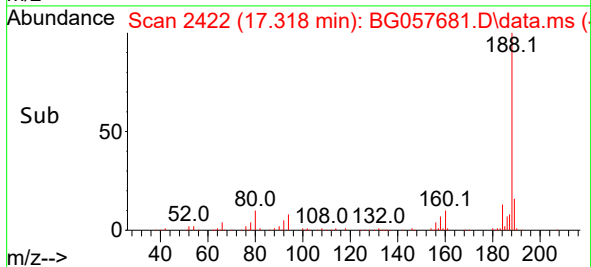
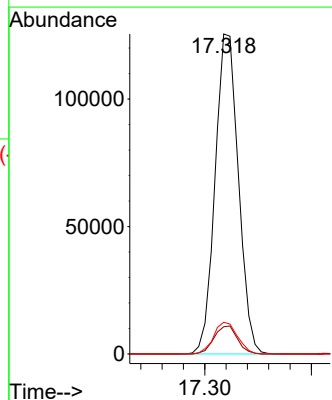
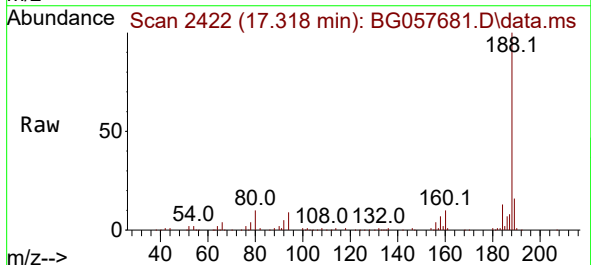
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

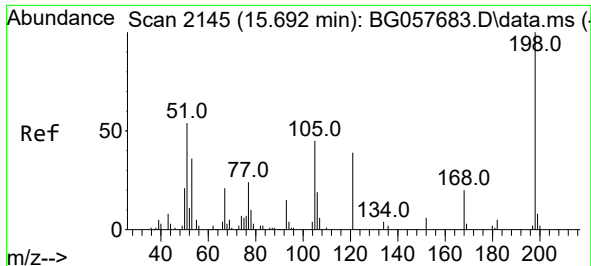
Tgt Ion:	77	Resp:	65851
Ion	Ratio	Lower	Upper
77	100		
182	24.9	4.3	44.3
105	22.1	3.6	43.6
51	34.8	15.4	55.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.318 min Scan# 2422
Delta R.T. -0.002 min
Lab File: BG057681.D
Acq: 12 Jun 2023 14:40

Tgt Ion:	188	Resp:	190621
Ion	Ratio	Lower	Upper
188	100		
94	8.5	7.0	10.4
80	9.9	8.2	12.2





#65
4,6-Dinitro-2-methylphenol
Concen: 6.342 ng
RT: 15.690 min Scan# 2145
Delta R.T. -0.002 min
Lab File: BG057681.D
Acq: 12 Jun 2023 14:40

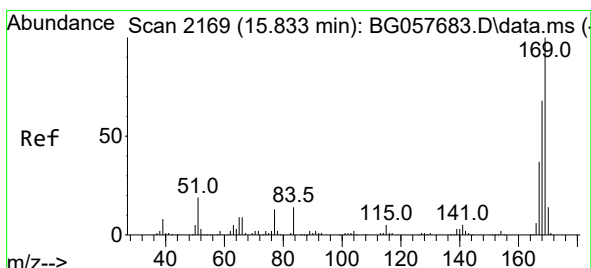
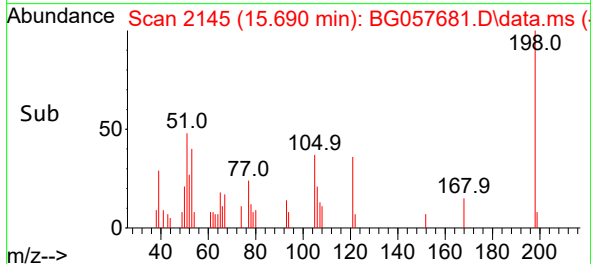
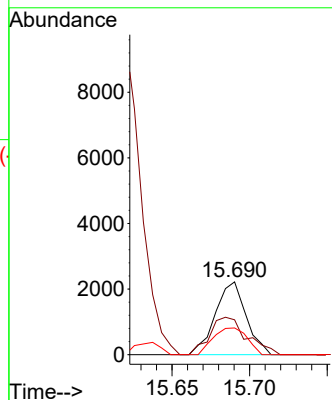
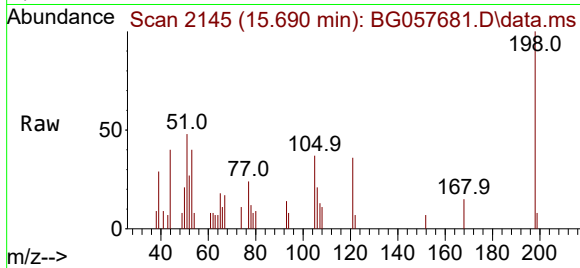
Instrument :

BNA_G

ClientSampleId :

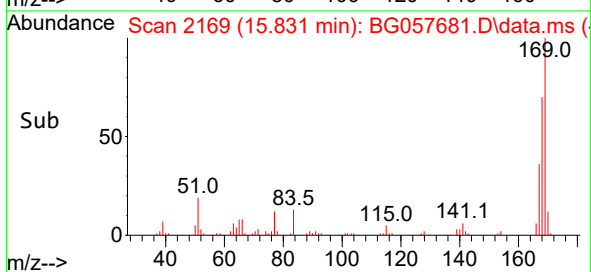
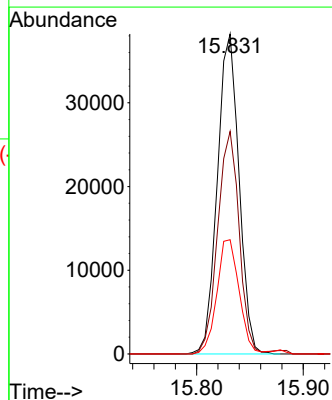
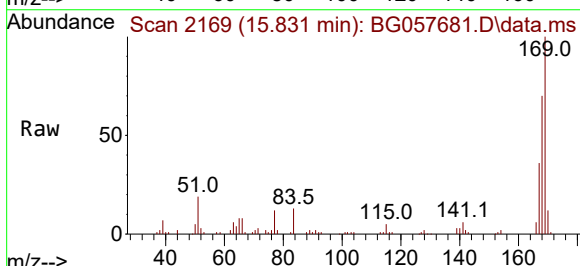
SSTDICC010

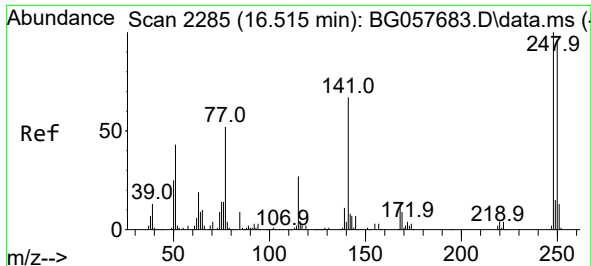
Tgt Ion:198 Resp: 3075
Ion Ratio Lower Upper
198 100
51 47.9 39.8 79.8
105 36.6 27.2 67.2



#66
n-Nitrosodiphenylamine
Concen: 10.616 ng
RT: 15.831 min Scan# 2169
Delta R.T. -0.002 min
Lab File: BG057681.D
Acq: 12 Jun 2023 14:40

Tgt Ion:169 Resp: 53766
Ion Ratio Lower Upper
169 100
168 69.5 54.8 82.2
167 35.7 29.4 44.2

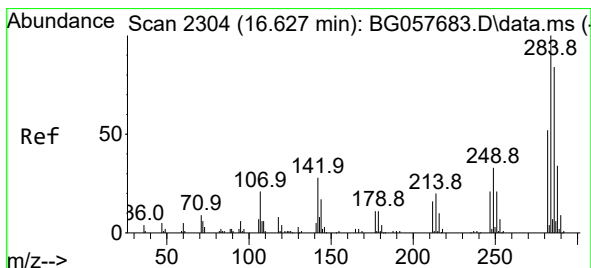
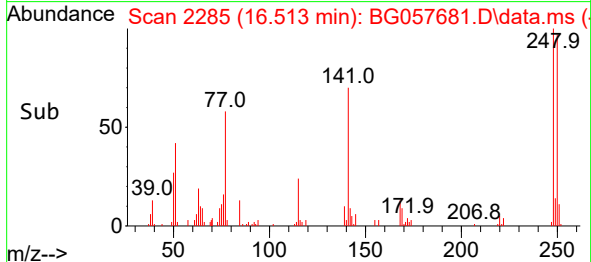
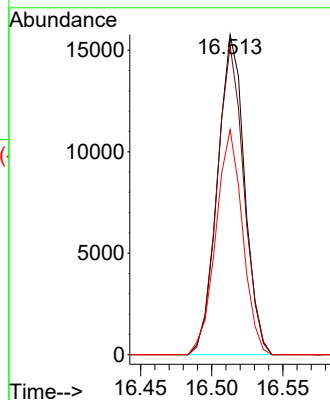
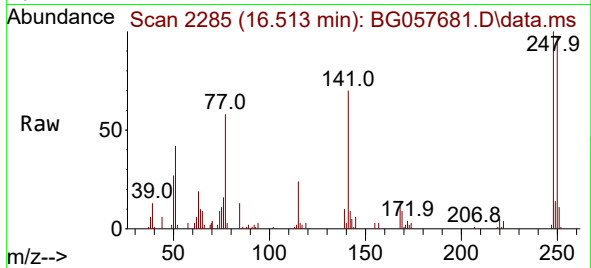




#67
4-Bromophenyl-phenylether
Concen: 10.311 ng
RT: 16.513 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG057681.D
Acq: 12 Jun 2023 14:40

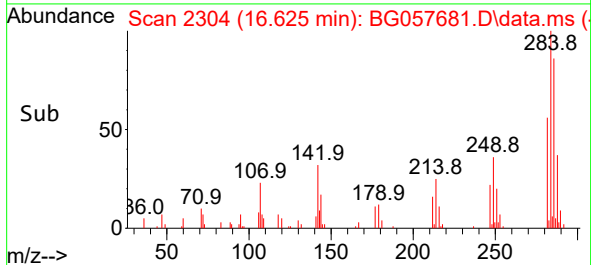
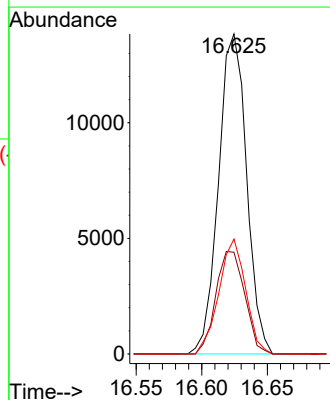
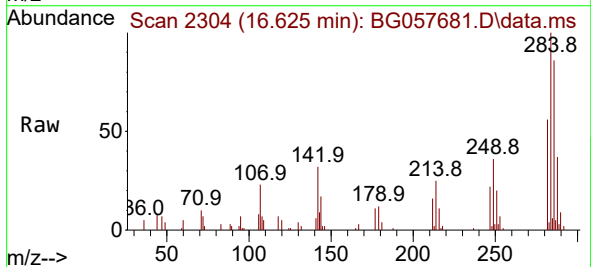
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

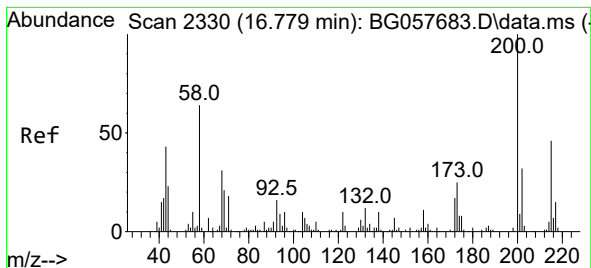
Tgt Ion:248 Resp: 20806
Ion Ratio Lower Upper
248 100
250 96.7 76.9 115.3
141 70.3 53.4 80.0



#68
Hexachlorobenzene
Concen: 10.196 ng
RT: 16.625 min Scan# 2304
Delta R.T. -0.002 min
Lab File: BG057681.D
Acq: 12 Jun 2023 14:40

Tgt Ion:284 Resp: 20599
Ion Ratio Lower Upper
284 100
142 31.8 22.2 33.4
249 38.8 26.0 39.0





#69

Atrazine

Concen: 10.342 ng

RT: 16.777 min Scan# 21

Delta R.T. -0.002 min

Lab File: BG057681.D

Acq: 12 Jun 2023 14:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

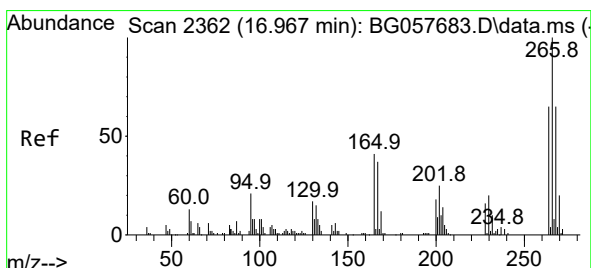
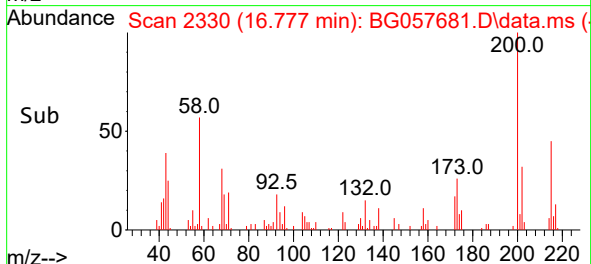
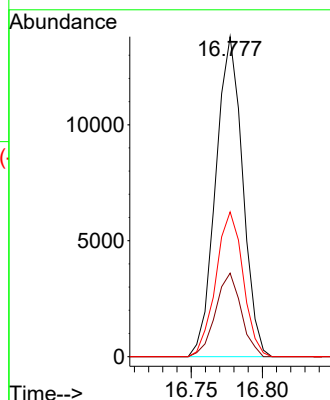
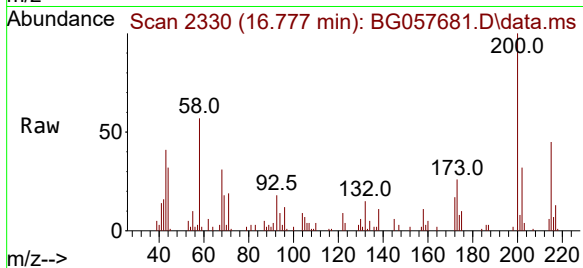
Tgt Ion:200 Resp: 18145

Ion Ratio Lower Upper

200 100

173 26.1 5.1 45.1

215 45.2 26.3 66.3



#70

Pentachlorophenol

Concen: 8.383 ng

RT: 16.965 min Scan# 2362

Delta R.T. -0.002 min

Lab File: BG057681.D

Acq: 12 Jun 2023 14:40

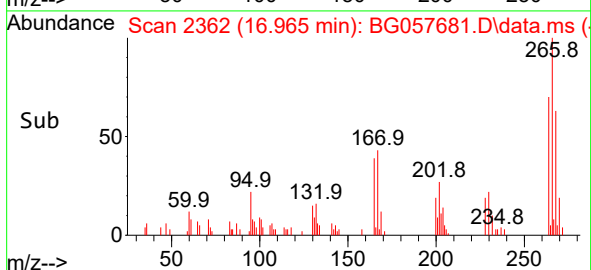
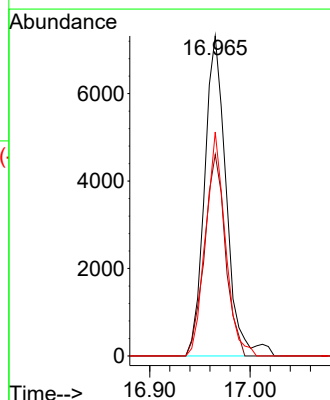
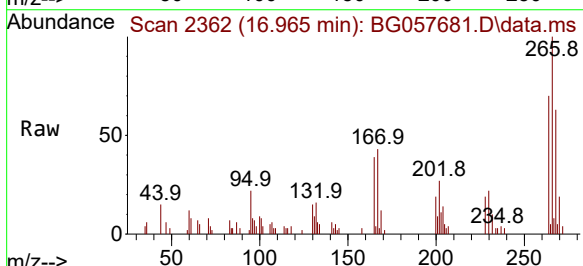
Tgt Ion:266 Resp: 10981

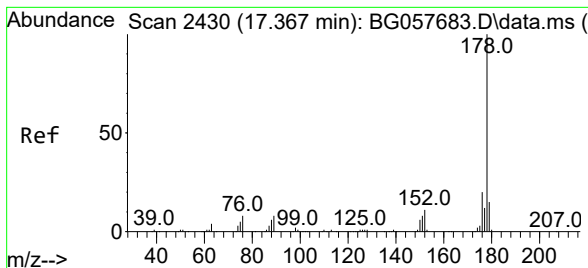
Ion Ratio Lower Upper

266 100

268 68.3 51.7 77.5

264 70.0 51.8 77.8





#71

Phenanthrene

Concen: 10.702 ng

RT: 17.365 min Scan# 2430

Delta R.T. -0.002 min

Lab File: BG057681.D

Acq: 12 Jun 2023 14:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

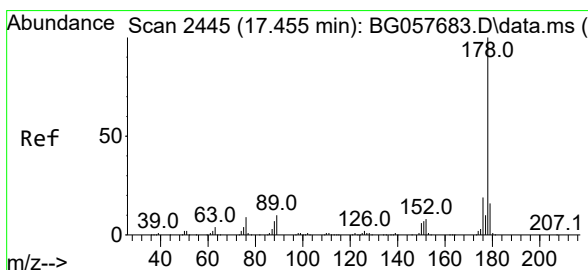
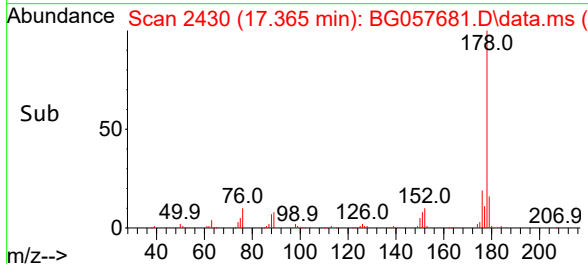
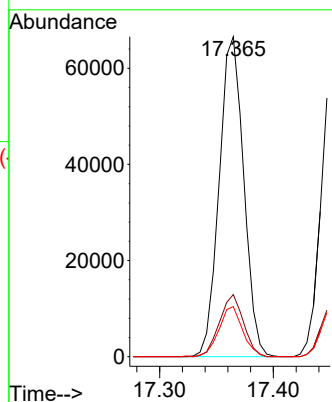
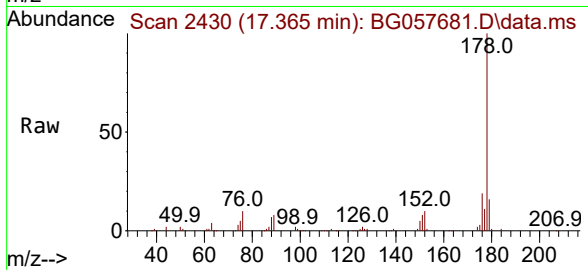
Tgt Ion:178 Resp: 99685

Ion Ratio Lower Upper

178 100

176 19.4 15.6 23.4

179 15.7 12.4 18.6



#72

Anthracene

Concen: 10.618 ng

RT: 17.453 min Scan# 2445

Delta R.T. -0.002 min

Lab File: BG057681.D

Acq: 12 Jun 2023 14:40

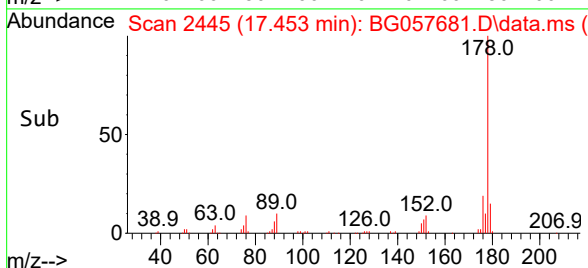
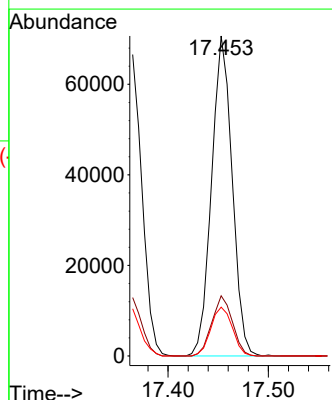
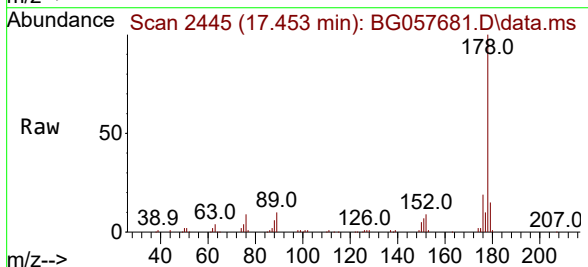
Tgt Ion:178 Resp: 100854

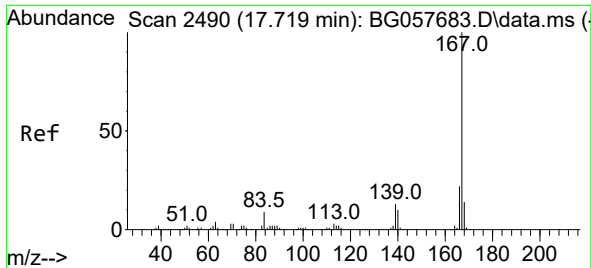
Ion Ratio Lower Upper

178 100

176 18.8 15.3 22.9

179 15.2 12.6 19.0

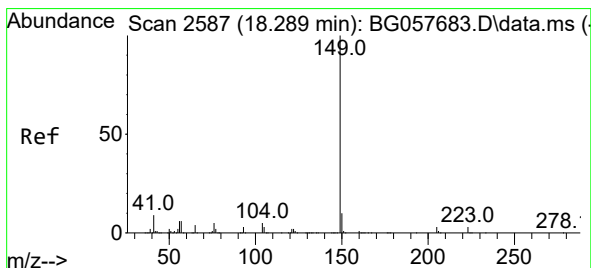
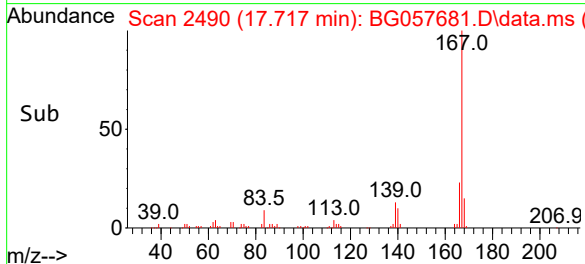
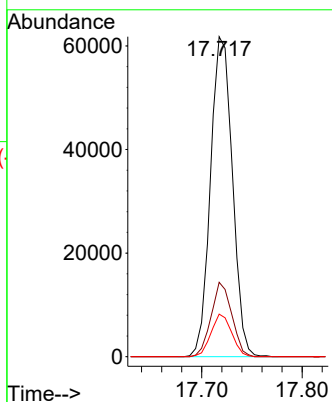
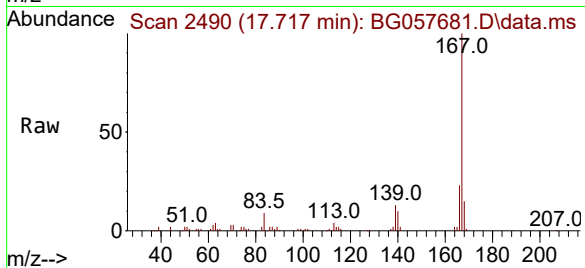




#73
 Carbazole
 Concen: 10.624 ng
 RT: 17.717 min Scan# 2490
 Delta R.T. -0.002 min
 Lab File: BG057681.D
 Acq: 12 Jun 2023 14:40

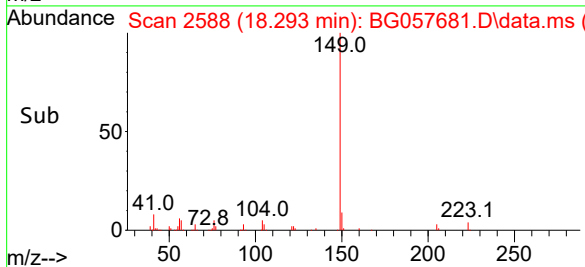
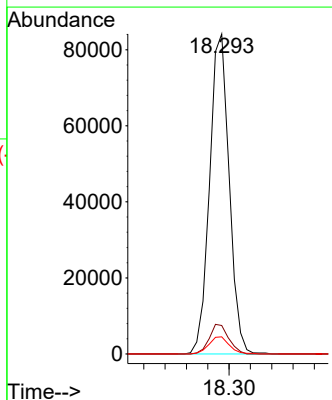
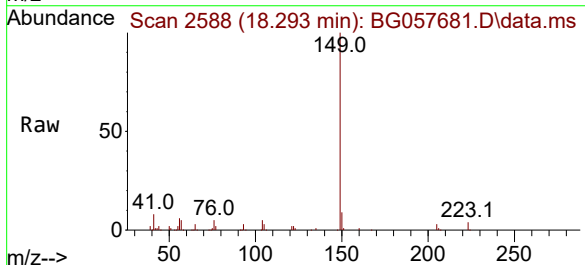
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

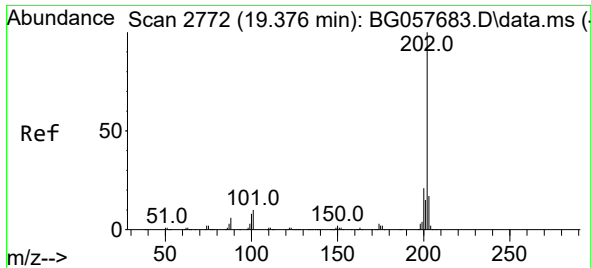
Tgt Ion:167 Resp: 93769
 Ion Ratio Lower Upper
 167 100
 166 23.3 17.8 26.8
 139 13.3 10.2 15.2



#74
 Di-n-butylphthalate
 Concen: 10.156 ng
 RT: 18.293 min Scan# 2588
 Delta R.T. 0.004 min
 Lab File: BG057681.D
 Acq: 12 Jun 2023 14:40

Tgt Ion:149 Resp: 107077
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.8 11.8
 104 5.4 4.2 6.4

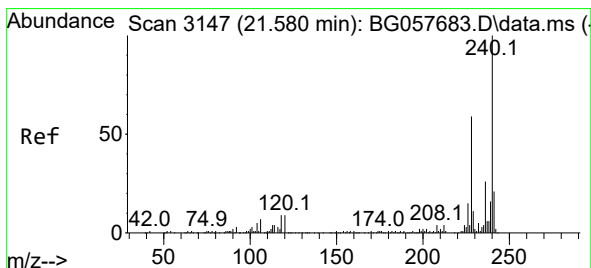
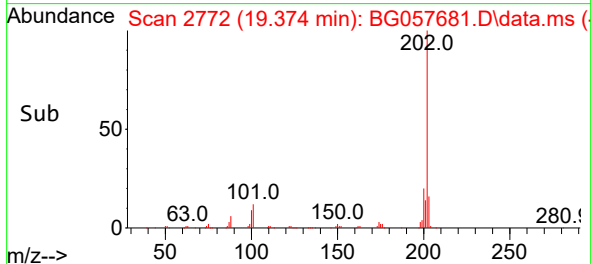
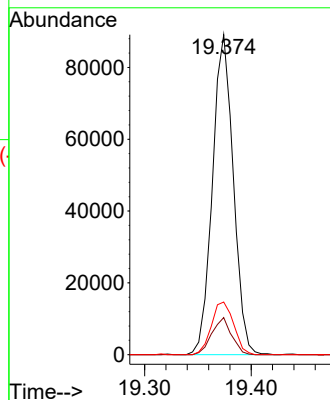
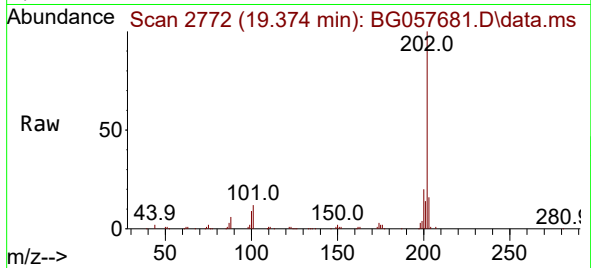




#75
Fluoranthene
Concen: 10.623 ng
RT: 19.374 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG057681.D
Acq: 12 Jun 2023 14:40

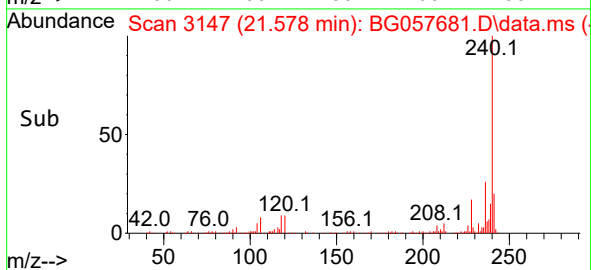
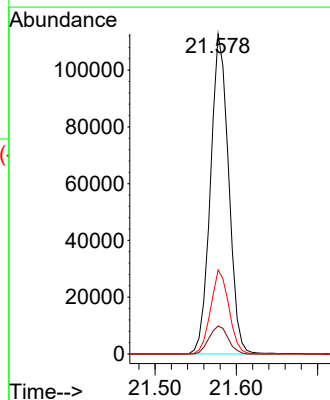
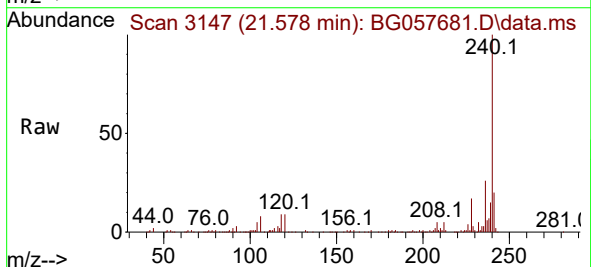
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

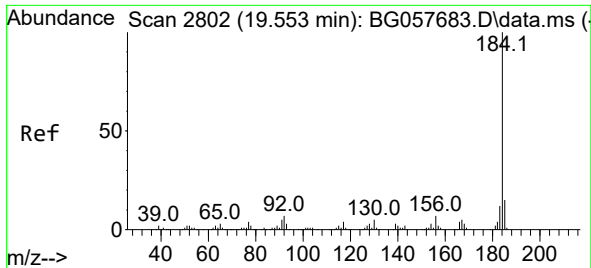
Tgt Ion:202 Resp: 120982
Ion Ratio Lower Upper
202 100
101 11.6 0.0 30.1
203 16.4 0.0 37.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.578 min Scan# 3147
Delta R.T. -0.002 min
Lab File: BG057681.D
Acq: 12 Jun 2023 14:40

Tgt Ion:240 Resp: 174449
Ion Ratio Lower Upper
240 100
120 8.7 7.6 11.4
236 26.2 20.9 31.3

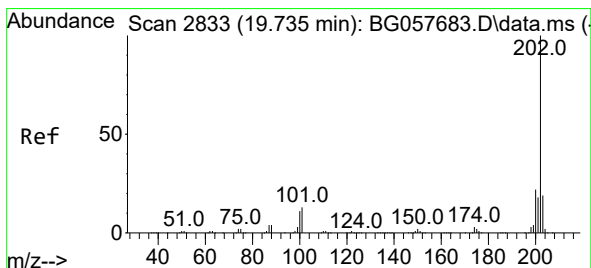
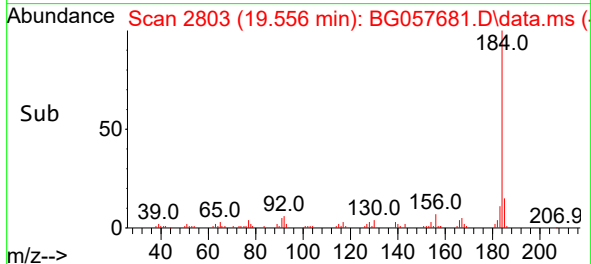
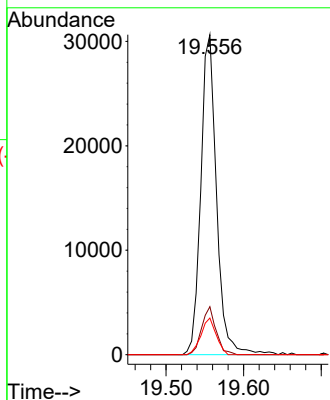
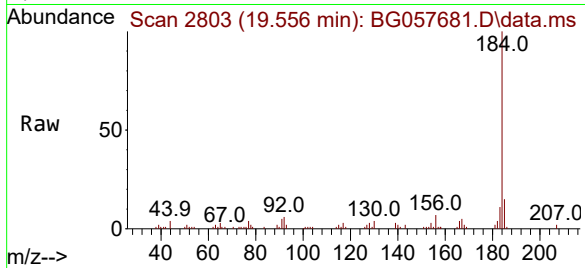




#77
Benzidine
Concen: 9.749 ng
RT: 19.556 min Scan# 2803
Delta R.T. 0.004 min
Lab File: BG057681.D
Acq: 12 Jun 2023 14:40

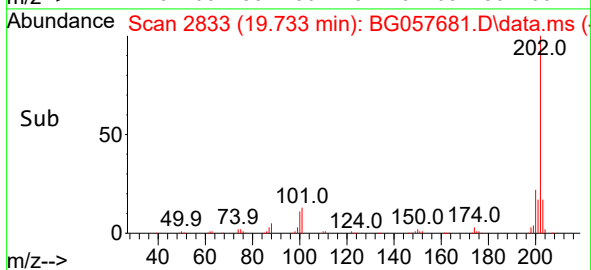
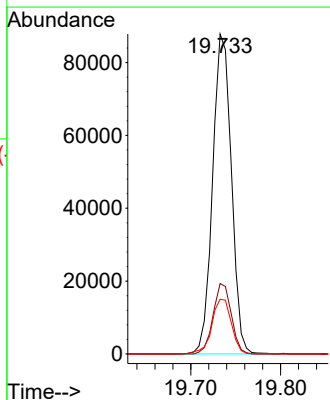
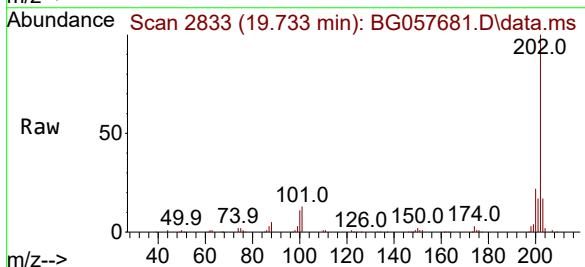
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

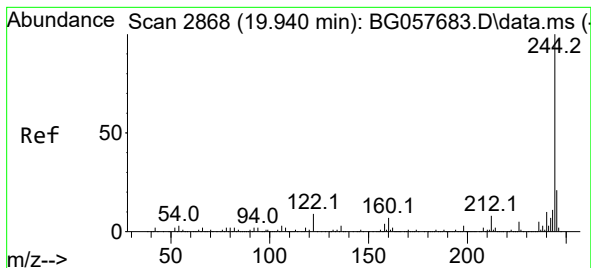
Tgt Ion:184 Resp: 43172
Ion Ratio Lower Upper
184 100
185 15.0 11.8 17.6
183 11.5 9.7 14.5



#78
Pyrene
Concen: 10.308 ng
RT: 19.733 min Scan# 2833
Delta R.T. -0.002 min
Lab File: BG057681.D
Acq: 12 Jun 2023 14:40

Tgt Ion:202 Resp: 127270
Ion Ratio Lower Upper
202 100
200 22.0 17.4 26.0
203 17.1 15.1 22.7





#79

Terphenyl-d14

Concen: 21.560 ng

RT: 19.938 min Scan# 21

Delta R.T. -0.002 min

Lab File: BG057681.D

Acq: 12 Jun 2023 14:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

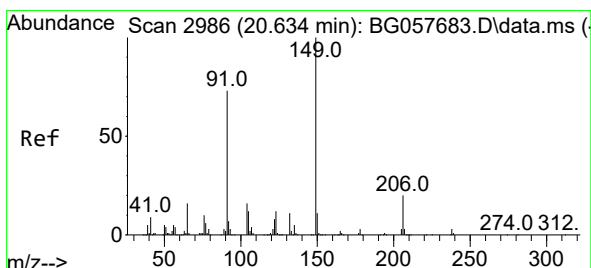
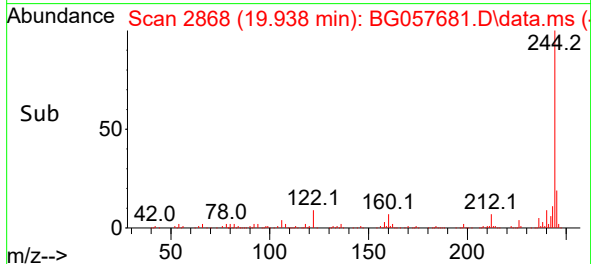
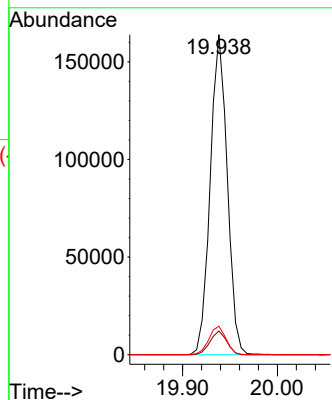
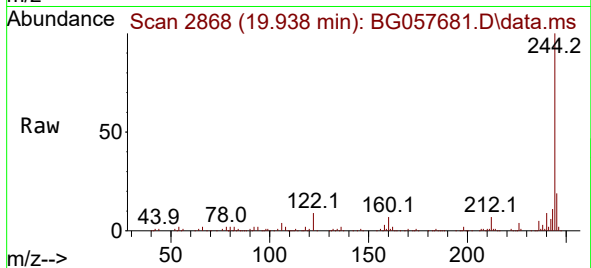
Tgt Ion:244 Resp: 203641

Ion Ratio Lower Upper

244 100

212 7.4 6.2 9.4

122 8.9 7.0 10.6



#80

Butylbenzylphthalate

Concen: 8.716 ng

RT: 20.632 min Scan# 2986

Delta R.T. -0.002 min

Lab File: BG057681.D

Acq: 12 Jun 2023 14:40

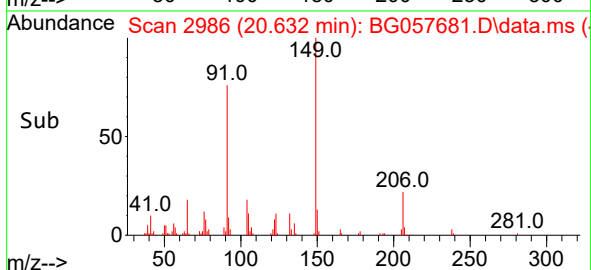
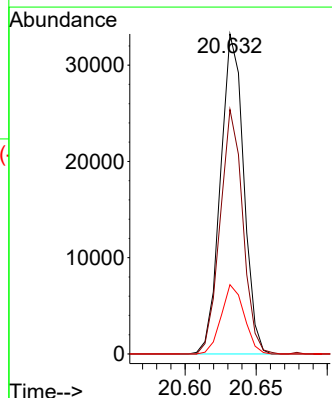
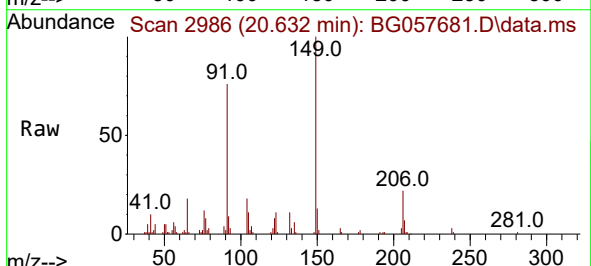
Tgt Ion:149 Resp: 37670

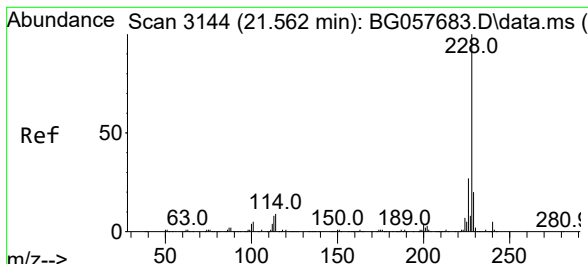
Ion Ratio Lower Upper

149 100

91 76.4 58.0 87.0

206 21.7 16.2 24.2

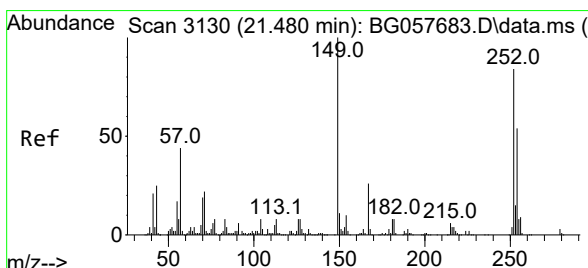
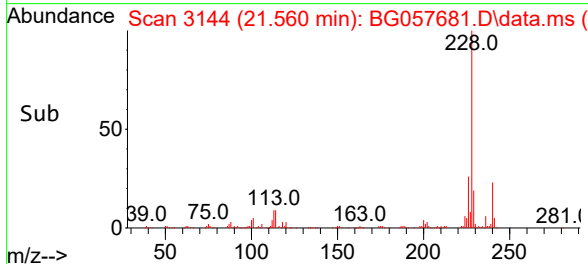
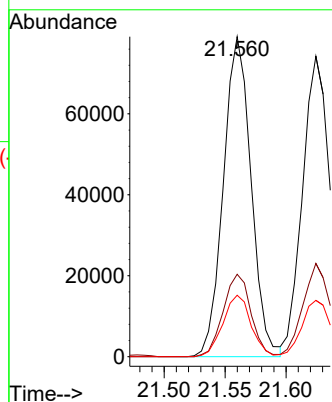
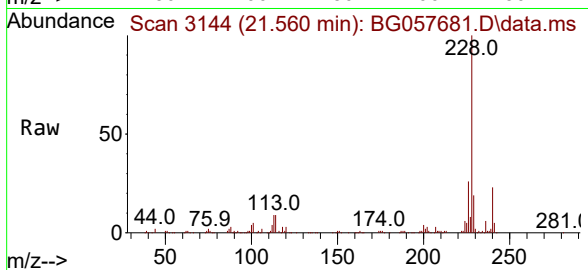




#81
Benzo(a)anthracene
Concen: 10.328 ng
RT: 21.560 min Scan# 3144
Delta R.T. -0.002 min
Lab File: BG057681.D
Acq: 12 Jun 2023 14:40

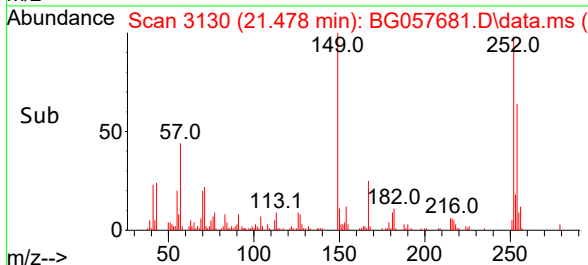
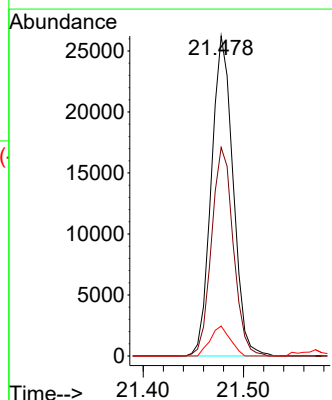
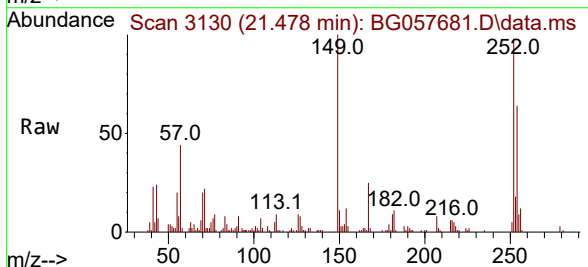
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

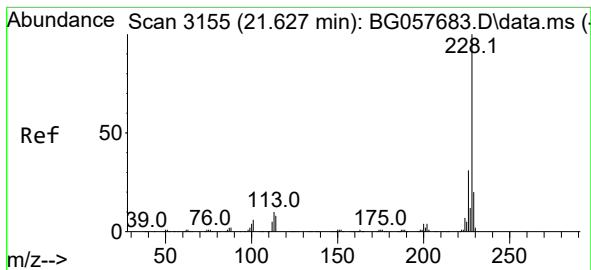
Tgt Ion:228 Resp: 125165
Ion Ratio Lower Upper
228 100
226 25.8 21.6 32.4
229 19.2 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 9.809 ng
RT: 21.478 min Scan# 3130
Delta R.T. -0.002 min
Lab File: BG057681.D
Acq: 12 Jun 2023 14:40

Tgt Ion:252 Resp: 39363
Ion Ratio Lower Upper
252 100
254 65.2 51.1 76.7
126 9.4 7.3 10.9





#83

Chrysene

Concen: 10.231 ng

RT: 21.625 min Scan# 3155

Delta R.T. -0.002 min

Lab File: BG057681.D

Acq: 12 Jun 2023 14:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

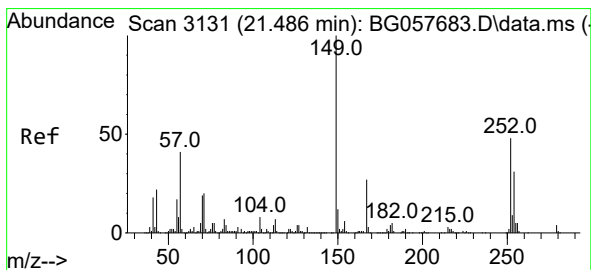
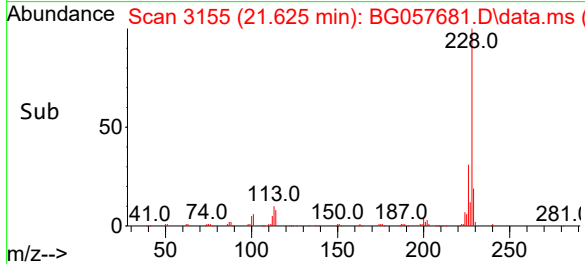
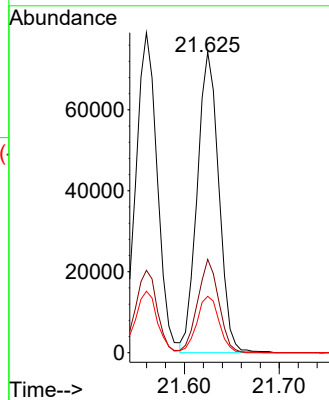
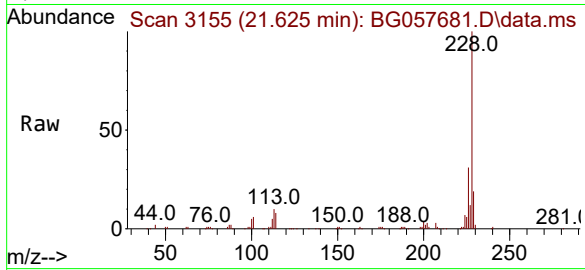
Tgt Ion:228 Resp: 117611

Ion Ratio Lower Upper

228 100

226 31.0 24.3 36.5

229 18.8 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 9.607 ng

RT: 21.489 min Scan# 3132

Delta R.T. 0.004 min

Lab File: BG057681.D

Acq: 12 Jun 2023 14:40

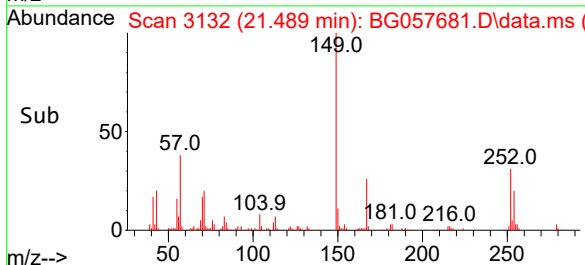
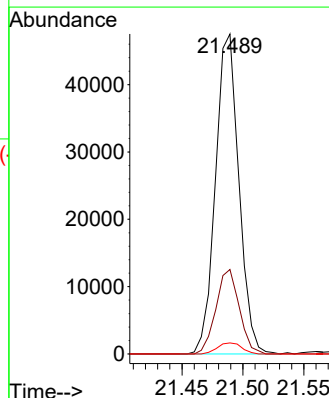
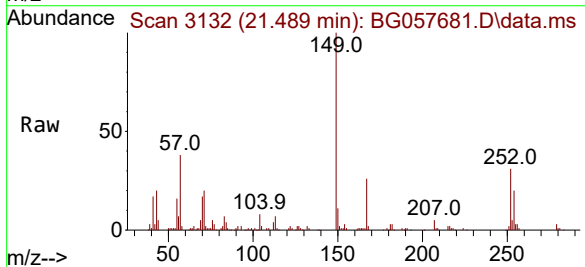
Tgt Ion:149 Resp: 63529

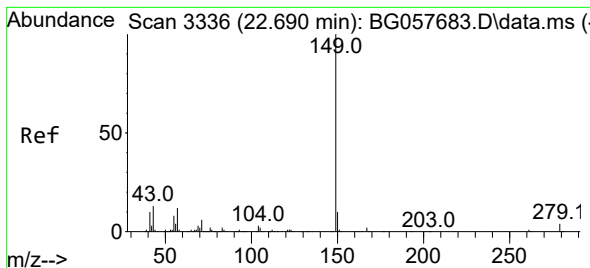
Ion Ratio Lower Upper

149 100

167 26.4 21.6 32.4

279 3.5 3.0 4.4





#85

Di-n-octyl phthalate

Concen: 8.701 ng

RT: 22.688 min Scan# 31

Delta R.T. -0.002 min

Lab File: BG057681.D

Acq: 12 Jun 2023 14:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

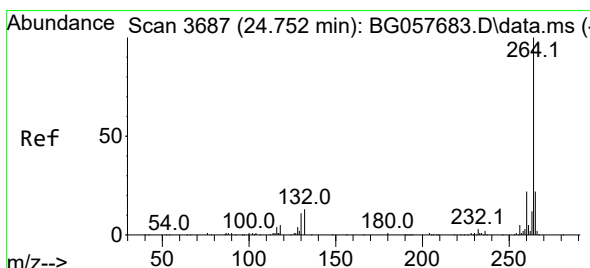
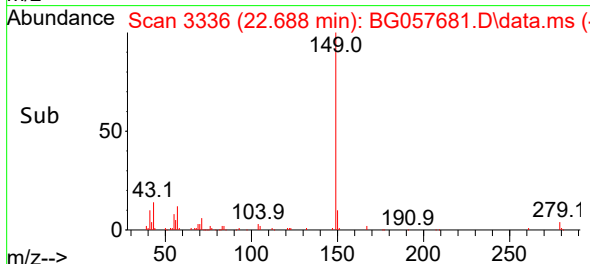
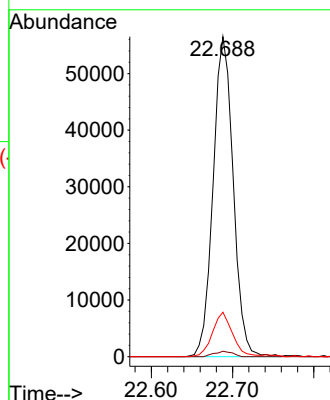
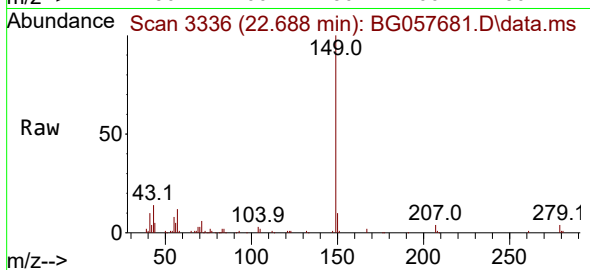
Tgt Ion:149 Resp: 97177

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 13.9 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: BG057681.D

Acq: 12 Jun 2023 14:40

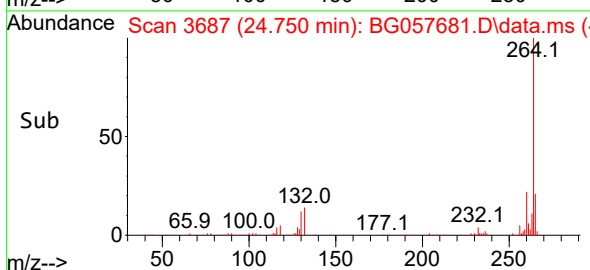
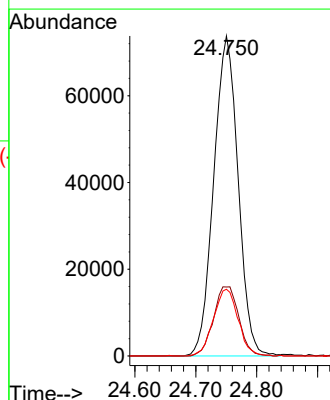
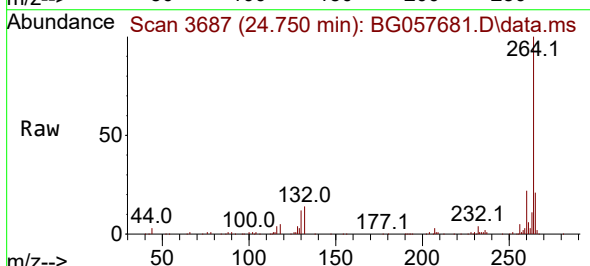
Tgt Ion:264 Resp: 204924

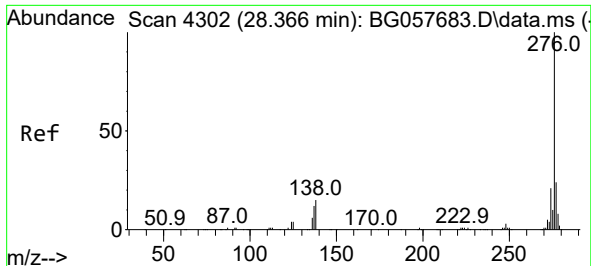
Ion Ratio Lower Upper

264 100

260 21.5 17.6 26.4

265 20.8 17.4 26.0

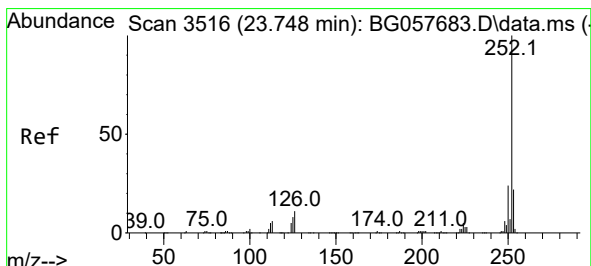
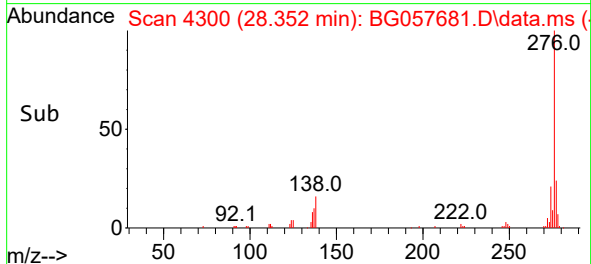
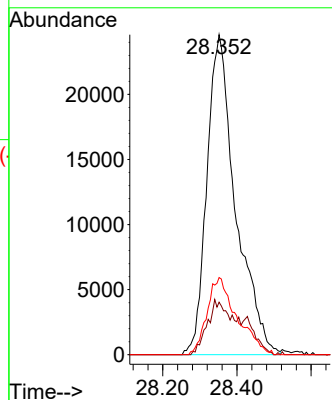
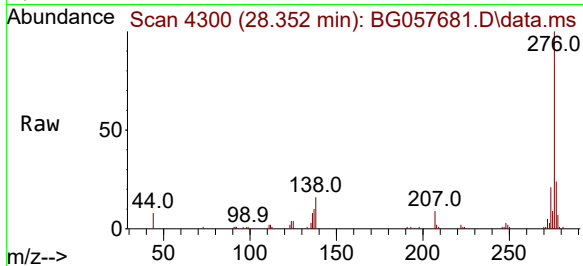




#87
Indeno(1,2,3-cd)pyrene
Concen: 9.982 ng
RT: 28.352 min Scan# 41
Delta R.T. -0.014 min
Lab File: BG057681.D
Acq: 12 Jun 2023 14:40

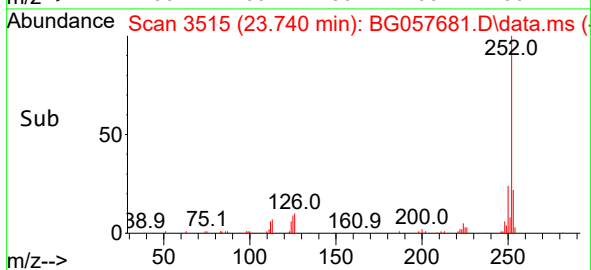
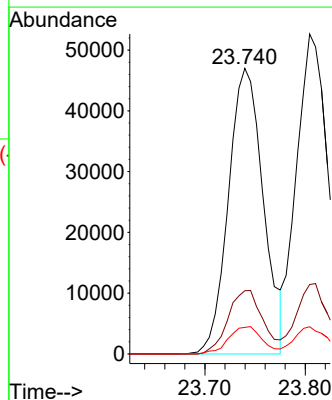
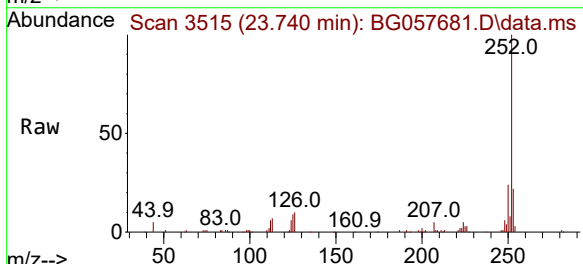
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

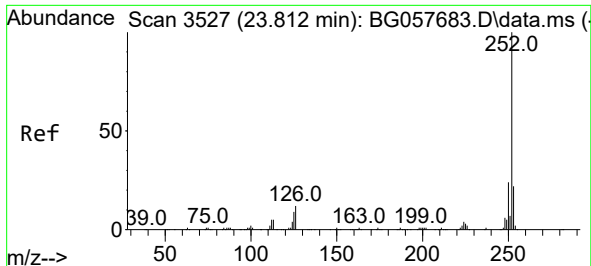
Tgt Ion:276 Resp: 132470
Ion Ratio Lower Upper
276 100
138 15.3 11.5 17.3
277 25.0 20.1 30.1



#88
Benzo(b)fluoranthene
Concen: 10.172 ng
RT: 23.740 min Scan# 3515
Delta R.T. -0.008 min
Lab File: BG057681.D
Acq: 12 Jun 2023 14:40

Tgt Ion:252 Resp: 113435
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 9.3 6.6 10.0





#89

Benzo(k)fluoranthene

Concen: 10.267 ng

RT: 23.804 min Scan# 3

Delta R.T. -0.008 min

Lab File: BG057681.D

Acq: 12 Jun 2023 14:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

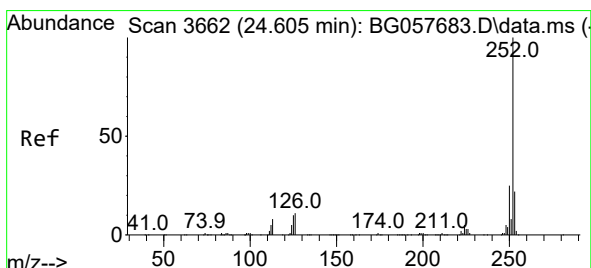
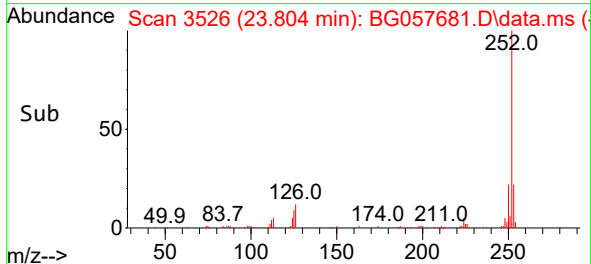
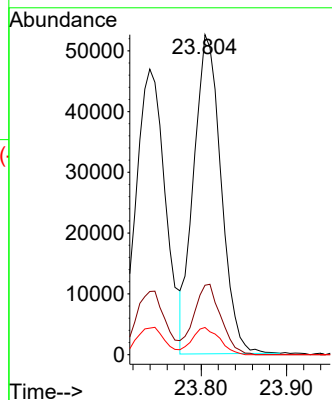
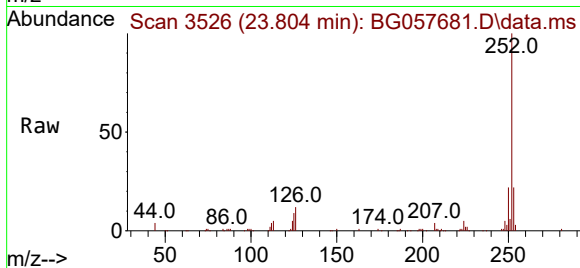
Tgt Ion:252 Resp: 116659

Ion Ratio Lower Upper

252 100

253 21.7 17.5 26.3

125 8.5 7.0 10.6



#90

Benzo(a)pyrene

Concen: 10.142 ng

RT: 24.598 min Scan# 3661

Delta R.T. -0.008 min

Lab File: BG057681.D

Acq: 12 Jun 2023 14:40

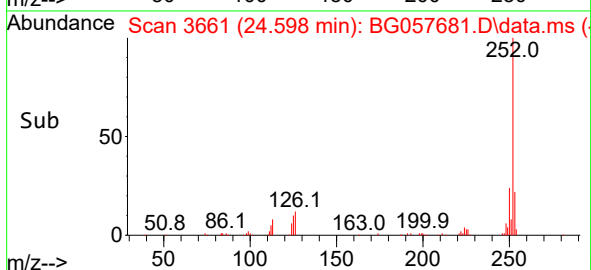
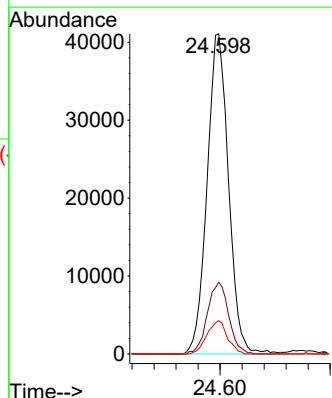
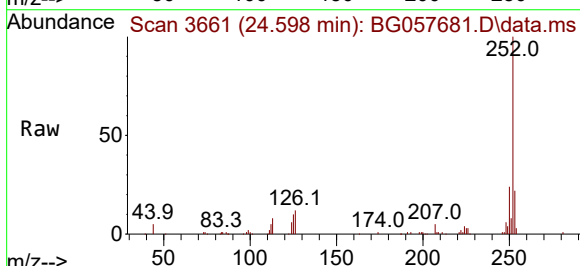
Tgt Ion:252 Resp: 111135

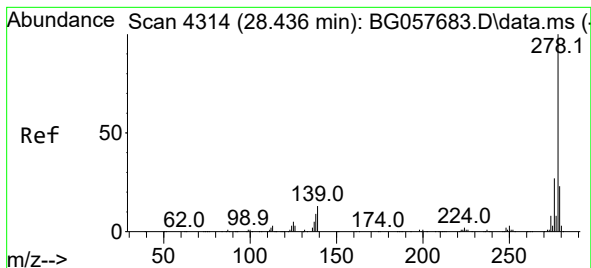
Ion Ratio Lower Upper

252 100

253 22.5 17.5 26.3

125 10.4 7.9 11.9





#91

Dibenzo(a,h)anthracene

Concen: 10.046 ng

RT: 28.422 min Scan# 41

Delta R.T. -0.014 min

Lab File: BG057681.D

Acq: 12 Jun 2023 14:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

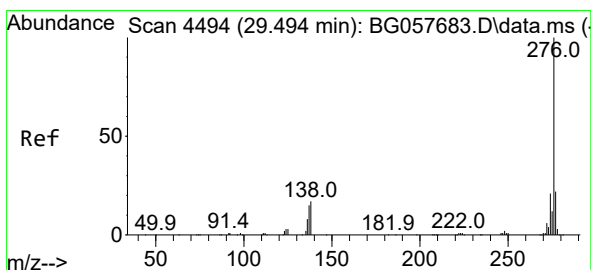
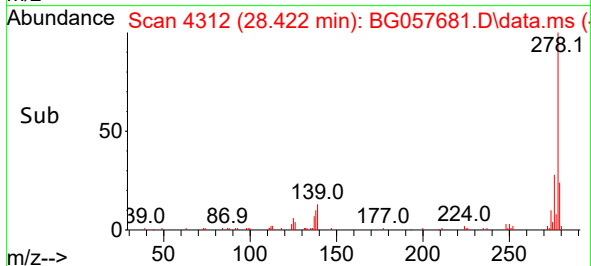
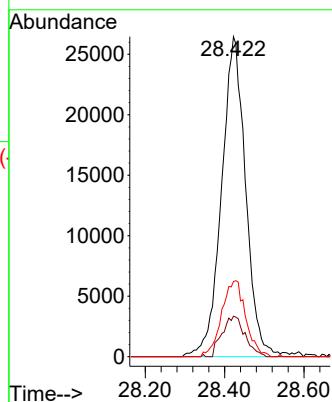
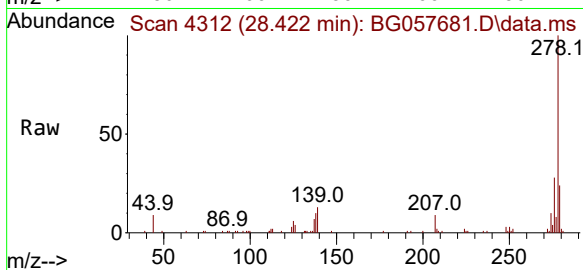
Tgt Ion:278 Resp: 111211

Ion Ratio Lower Upper

278 100

139 12.6 10.1 15.1

279 23.5 18.6 28.0



#92

Benzo(g,h,i)perylene

Concen: 10.087 ng

RT: 29.474 min Scan# 4491

Delta R.T. -0.020 min

Lab File: BG057681.D

Acq: 12 Jun 2023 14:40

Tgt Ion:276 Resp: 110247

Ion Ratio Lower Upper

276 100

277 23.5 17.5 26.3

138 16.5 13.6 20.4

