

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061223\
 Data File : BG057686.D
 Acq On : 12 Jun 2023 18:05
 Operator : CG/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Quant Time: Jun 13 01:14:39 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	7.946	152	33624	20.000	ng	0.00
21) Naphthalene-d8	10.749	136	127613	20.000	ng	0.00
39) Acenaphthene-d10	14.580	164	87203	20.000	ng	0.00
64) Phenanthrene-d10	17.323	188	199404	20.000	ng	0.00
76) Chrysene-d12	21.583	240	164306	20.000	ng	0.00
86) Perylene-d12	24.744	264	205338	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.514	112	317807	148.218	ng	0.00
7) Phenol-d6	7.106	99	452417	145.869	ng	0.00
23) Nitrobenzene-d5	9.110	82	390089	187.326	ng	0.00
42) 2,4,6-Tribromophenol	16.066	330	180318	169.532	ng	0.00
45) 2-Fluorobiphenyl	13.205	172	861330	143.096	ng	0.00
79) Terphenyl-d14	19.944	244	1274881	143.306	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.428	88	72457	70.979	ng	97
3) Pyridine	3.822	79	208011	73.602	ng	99
4) n-Nitrosodimethylamine	3.739	42	105602	76.236	ng	98
6) Aniline	7.276	93	285966	74.041	ng	98
8) 2-Chlorophenol	7.511	128	154548	74.042	ng	99
9) Benzaldehyde	7.083	77	112536	60.377	ng	98
10) Phenol	7.130	94	221942	72.898	ng	98
11) bis(2-Chloroethyl)ether	7.370	93	169187	73.673	ng	96
12) 1,3-Dichlorobenzene	7.835	146	163505	72.000	ng	98
13) 1,4-Dichlorobenzene	7.982	146	165029	72.830	ng	97
14) 1,2-Dichlorobenzene	8.299	146	157895	71.723	ng	98
15) Benzyl Alcohol	8.181	79	177272	77.113	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.475	45	367463	73.561	ng	100
17) 2-Methylphenol	8.381	107	161187	73.577	ng	97
18) Hexachloroethane	9.033	117	60422	78.375	ng	92
19) n-Nitroso-di-n-propyla...	8.763	70	151928	74.268	ng	95
20) 3+4-Methylphenols	8.716	107	223946	75.472	ng	98
22) Acetophenone	8.769	105	273853	76.639	ng	# 98
24) Nitrobenzene	9.151	77	203929	95.020	ng	97
25) Isophorone	9.674	82	429974	79.181	ng	99
26) 2-Nitrophenol	9.862	139	68977	125.930	ng	93
27) 2,4-Dimethylphenol	9.915	122	160447	80.944	ng	96
28) bis(2-Chloroethoxy)met...	10.161	93	231573	80.227	ng	97
29) 2,4-Dichlorophenol	10.390	162	155656	84.801	ng	96
30) 1,2,4-Trichlorobenzene	10.608	180	173468	77.992	ng	97
31) Naphthalene	10.802	128	521574	76.634	ng	99
32) Benzoic acid	10.085	122	106401	115.743	ng	90
33) 4-Chloroaniline	10.902	127	237143	78.739	ng	99
34) Hexachlorobutadiene	11.084	225	111898	78.154	ng	97
35) Caprolactam	11.707	113	55307	88.826	ng	97
36) 4-Chloro-3-methylphenol	12.024	107	192663	81.005	ng	99
37) 2-Methylnaphthalene	12.406	142	373541	76.795	ng	98
38) 1-Methylnaphthalene	12.629	142	350007	76.397	ng	97
40) 1,2,4,5-Tetrachloroben...	12.776	216	194926	75.597	ng	99
41) Hexachlorocyclopentadiene	12.758	237	110111	88.658	ng	98
43) 2,4,6-Trichlorophenol	13.011	196	137090	85.585	ng	95

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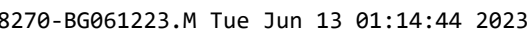
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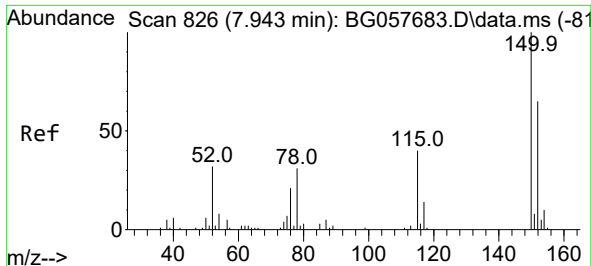
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.081	196	161112	84.375	ng	98
46) 1,1'-Biphenyl	13.416	154	458226	74.332	ng	97
47) 2-Chloronaphthalene	13.457	162	354321	75.371	ng	99
48) 2-Nitroaniline	13.657	65	128934	114.196	ng	98
49) Acenaphthylene	14.304	152	588492	74.451	ng	99
50) Dimethylphthalate	14.039	163	485696	75.457	ng	99
51) 2,6-Dinitrotoluene	14.157	165	95709	118.831	ng	100
52) Acenaphthene	14.644	154	363299	76.390	ng	99
53) 3-Nitroaniline	14.486	138	103015	111.314	ng	96
54) 2,4-Dinitrophenol	14.680	184	36987	117.791	ng	97
55) Dibenzofuran	14.979	168	571350	72.267	ng	98
56) 4-Nitrophenol	14.779	139	83563	92.602	ng	98
57) 2,4-Dinitrotoluene	14.938	165	128183	108.875	ng	95
58) Fluorene	15.625	166	443445	71.435	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.197	232	131430	85.921	ng	98
60) Diethylphthalate	15.402	149	497256	75.179	ng	100
61) 4-Chlorophenyl-phenyle...	15.620	204	241660	72.095	ng	98
62) 4-Nitroaniline	15.649	138	104478	94.481	ng	99
63) Azobenzene	15.913	77	512122	73.819	ng	99
65) 4,6-Dinitro-2-methylph...	15.702	198	58450	115.246	ng	95
66) n-Nitrosodiphenylamine	15.837	169	403693	76.195	ng	99
67) 4-Bromophenyl-phenylether	16.513	248	164070	77.725	ng	98
68) Hexachlorobenzene	16.624	284	164433	77.805	ng	96
69) Atrazine	16.783	200	140965	76.806	ng	99
70) Pentachlorophenol	16.965	266	125079	91.282	ng	98
71) Phenanthrene	17.365	178	720510	73.945	ng	98
72) Anthracene	17.459	178	737204	74.192	ng	98
73) Carbazole	17.723	167	680228	73.674	ng	99
74) Di-n-butylphthalate	18.293	149	846979	76.797	ng	99
75) Fluoranthene	19.374	202	864734	72.585	ng	98
77) Benzidine	19.556	184	310829	74.520	ng	98
78) Pyrene	19.738	202	874199	75.173	ng	99
80) Butylbenzylphthalate	20.631	149	359036	88.202	ng	96
81) Benzo(a)anthracene	21.560	228	858088	75.173	ng	98
82) 3,3'-Dichlorobenzidine	21.477	252	293441	77.636	ng	100
83) Chrysene	21.630	228	821605	75.883	ng	99
84) Bis(2-ethylhexyl)phtha...	21.483	149	506897	81.384	ng	100
85) Di-n-octyl phthalate	22.688	149	925432	87.974	ng	100
87) Indeno(1,2,3-cd)pyrene	28.363	276	1058862	79.624	ng	99
88) Benzo(b)fluoranthene	23.745	252	877754	78.549	ng	100
89) Benzo(k)fluoranthene	23.816	252	867773	76.215	ng	99
90) Benzo(a)pyrene	24.603	252	858016	78.140	ng	99
91) Dibenzo(a,h)anthracene	28.446	278	867186	78.179	ng	98
92) Benzo(g,h,i)perylene	29.509	276	871479	79.576	ng	98

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

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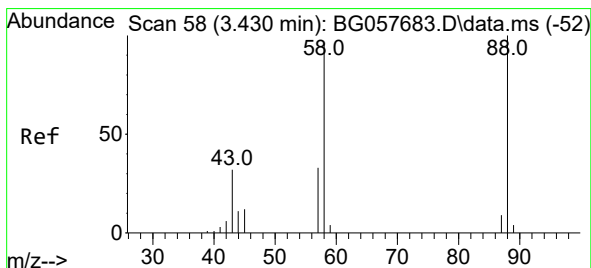
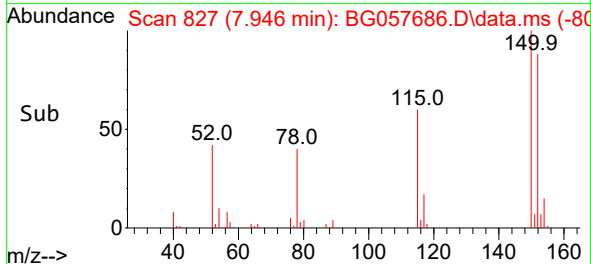
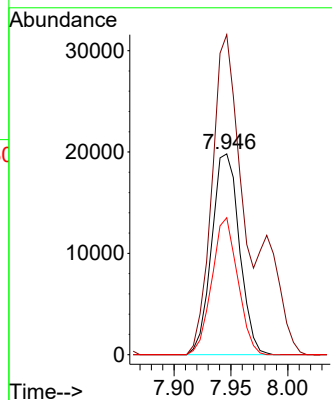
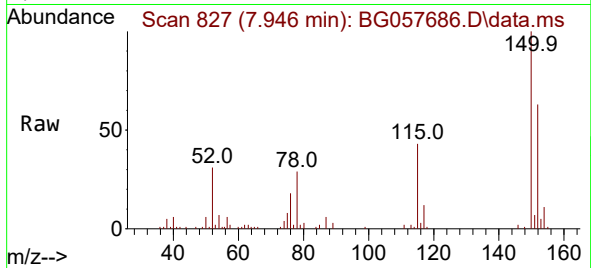




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.946 min Scan# 81
Delta R.T. 0.003 min
Lab File: BG057686.D
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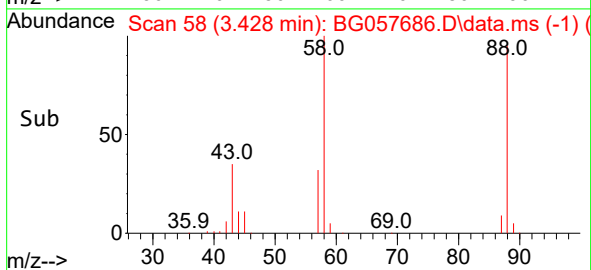
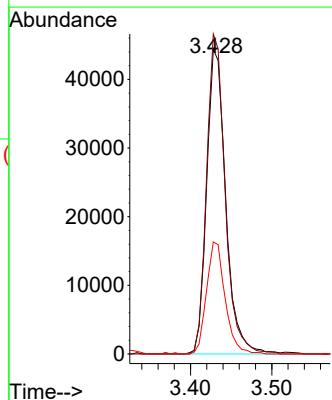
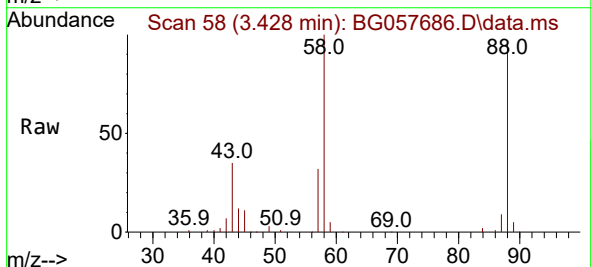
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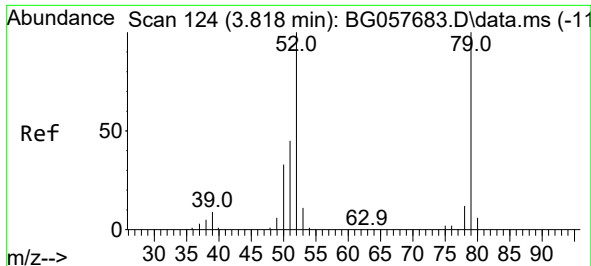
Tgt Ion:152 Resp: 33624
Ion Ratio Lower Upper
152 100
150 159.3 123.8 185.6
115 68.2 49.3 73.9



#2
1,4-Dioxane
Concen: 70.979 ng
RT: 3.428 min Scan# 58
Delta R.T. -0.002 min
Lab File: BG057686.D
Acq: 12 Jun 2023 18:05

Tgt Ion: 88 Resp: 72457
Ion Ratio Lower Upper
88 100
58 101.8 79.0 118.6
43 35.7 26.6 39.8

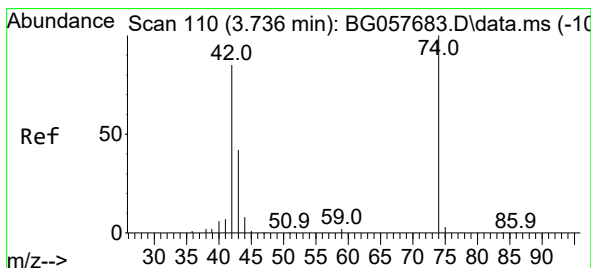
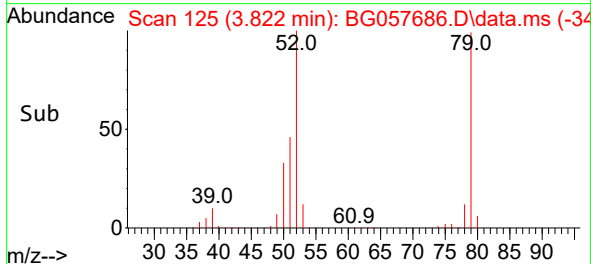
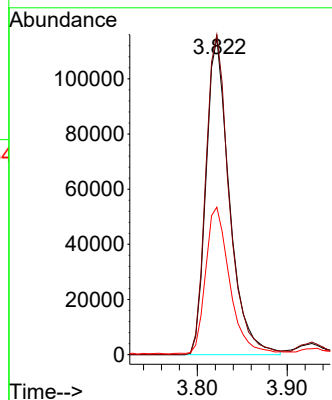
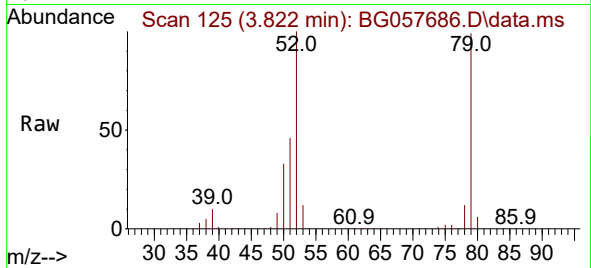




#3
Pyridine
Concen: 73.602 ng
RT: 3.822 min Scan# 111
Delta R.T. 0.004 min
Lab File: BG057686.D
Acq: 12 Jun 2023 18:05

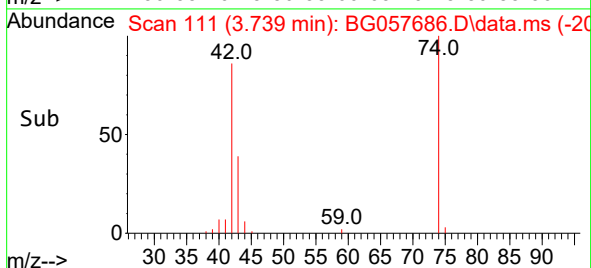
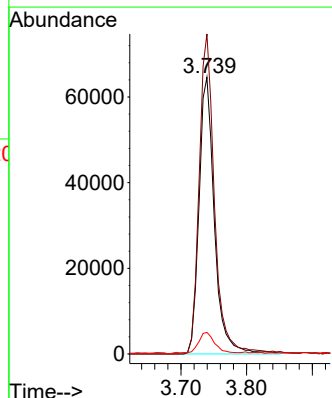
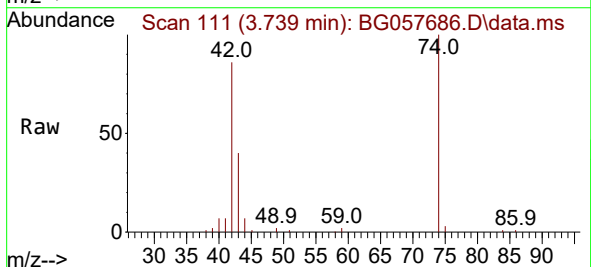
Instrument :
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ClientSampleId :
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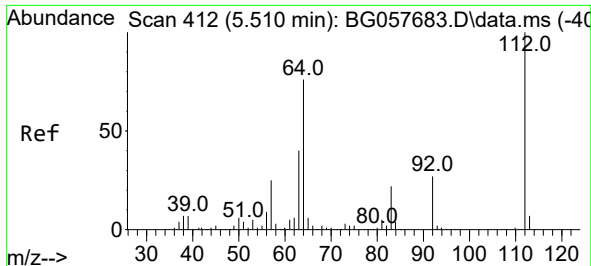
Tgt Ion: 79 Resp: 208011
Ion Ratio Lower Upper
79 100
52 101.1 80.3 120.5
51 46.6 36.4 54.6



#4
n-Nitrosodimethylamine
Concen: 76.236 ng
RT: 3.739 min Scan# 111
Delta R.T. 0.004 min
Lab File: BG057686.D
Acq: 12 Jun 2023 18:05

Tgt Ion: 42 Resp: 105602
Ion Ratio Lower Upper
42 100
74 115.7 94.4 141.6
44 7.8 7.7 11.5

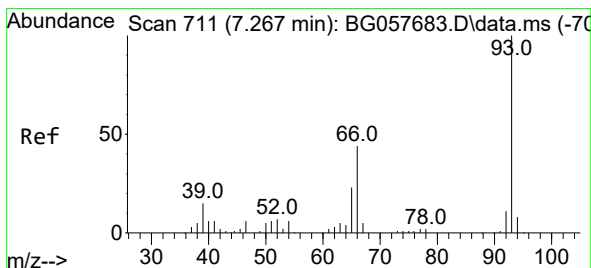
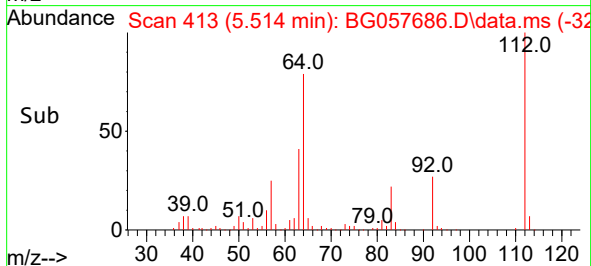
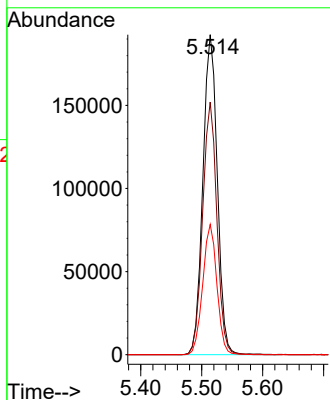
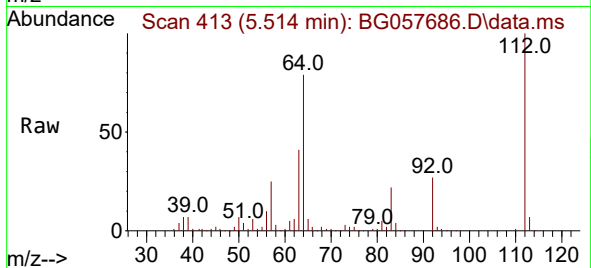




#5
2-Fluorophenol
Concen: 148.218 ng
RT: 5.514 min Scan# 412
Delta R.T. 0.004 min
Lab File: BG057686.D
Acq: 12 Jun 2023 18:05

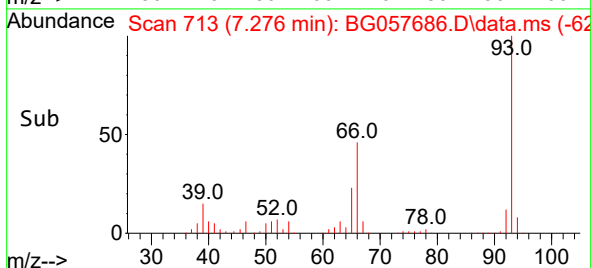
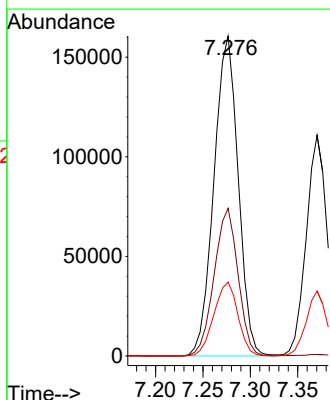
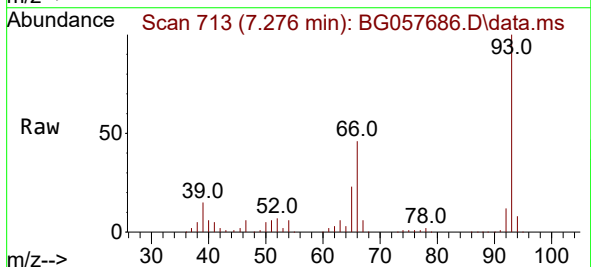
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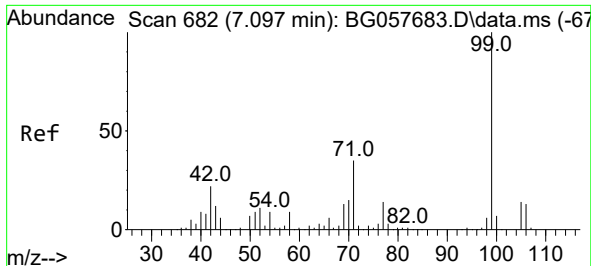
Tgt Ion:112 Resp: 317807
Ion Ratio Lower Upper
112 100
64 78.9 61.0 91.4
63 40.7 31.8 47.8



#6
Aniline
Concen: 74.041 ng
RT: 7.276 min Scan# 713
Delta R.T. 0.010 min
Lab File: BG057686.D
Acq: 12 Jun 2023 18:05

Tgt Ion: 93 Resp: 285966
Ion Ratio Lower Upper
93 100
66 46.1 35.3 52.9
65 23.1 18.2 27.4

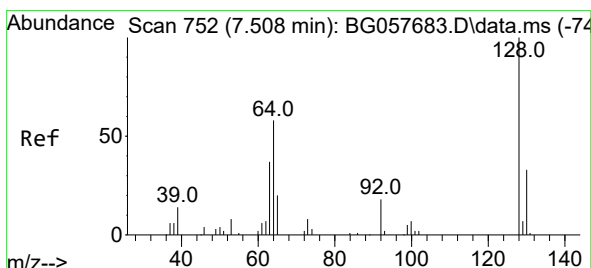
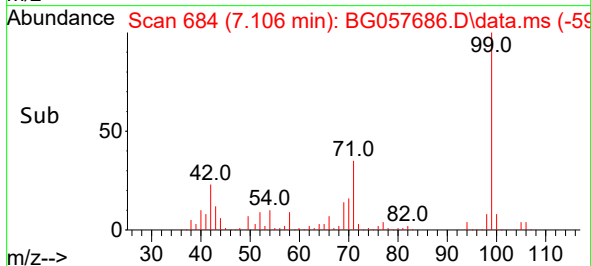
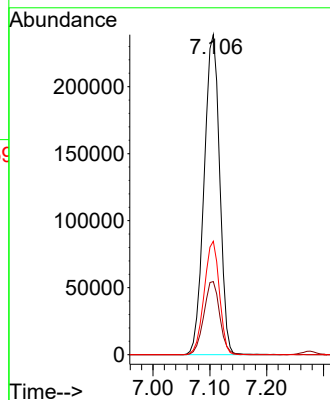
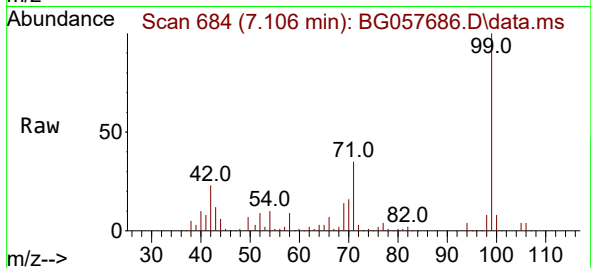




#7
Phenol-d6
Concen: 145.869 ng
RT: 7.106 min Scan# 684
Delta R.T. 0.010 min
Lab File: BG057686.D
Acq: 12 Jun 2023 18:05

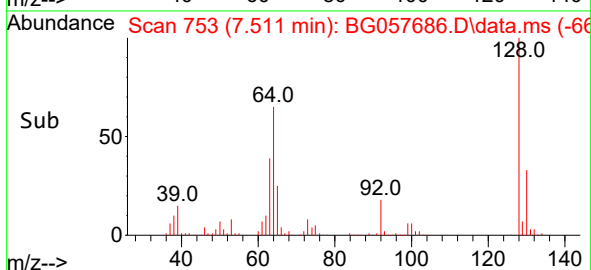
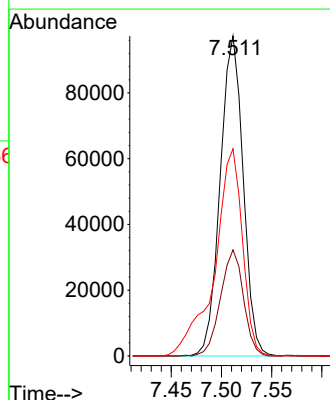
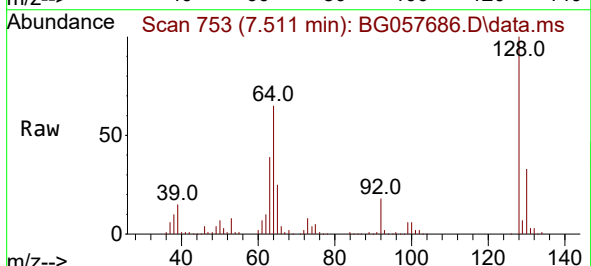
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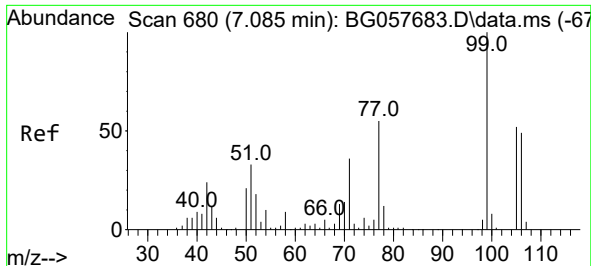
Tgt Ion: 99 Resp: 452417
Ion Ratio Lower Upper
99 100
42 22.9 17.9 26.9
71 35.4 28.3 42.5



#8
2-Chlorophenol
Concen: 74.042 ng
RT: 7.511 min Scan# 753
Delta R.T. 0.004 min
Lab File: BG057686.D
Acq: 12 Jun 2023 18:05

Tgt Ion:128 Resp: 154548
Ion Ratio Lower Upper
128 100
130 33.1 13.3 53.3
64 64.7 43.9 83.9

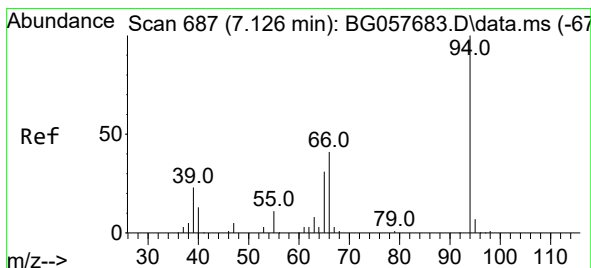
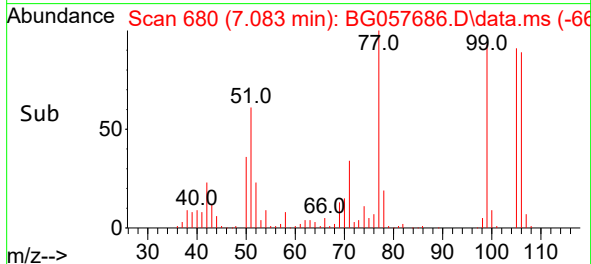
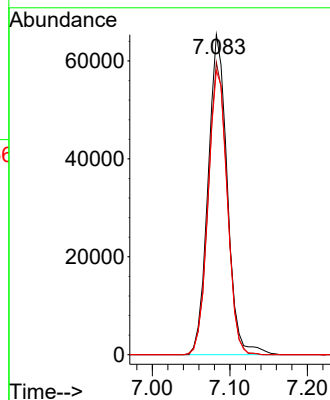
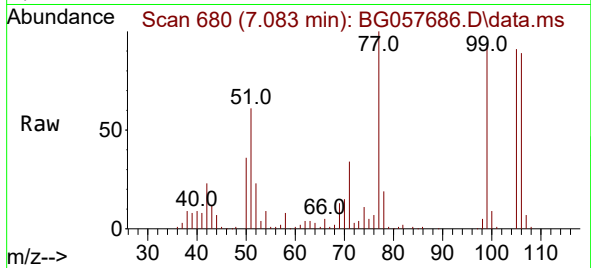




#9
Benzaldehyde
Concen: 60.377 ng
RT: 7.083 min Scan# 61
Delta R.T. -0.002 min
Lab File: BG057686.D
Acq: 12 Jun 2023 18:05

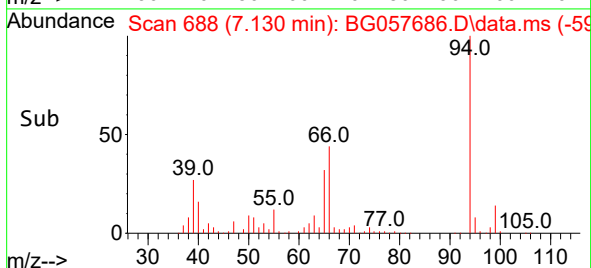
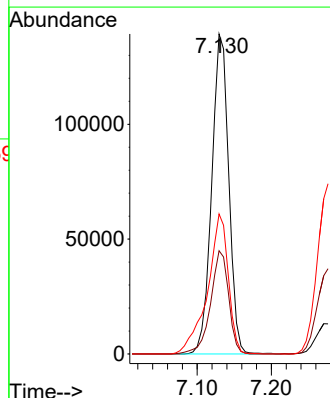
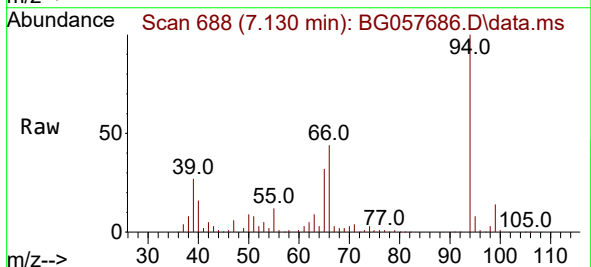
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ClientSampleId :
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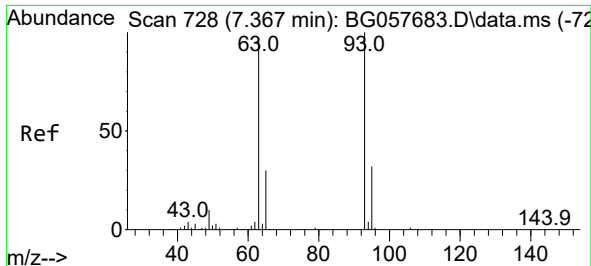
Tgt Ion: 77 Resp: 112536
Ion Ratio Lower Upper
77 100
105 91.3 74.7 114.7
106 88.8 68.8 108.8



#10
Phenol
Concen: 72.898 ng
RT: 7.130 min Scan# 688
Delta R.T. 0.004 min
Lab File: BG057686.D
Acq: 12 Jun 2023 18:05

Tgt Ion: 94 Resp: 221942
Ion Ratio Lower Upper
94 100
65 32.3 11.6 51.6
66 43.7 21.9 61.9

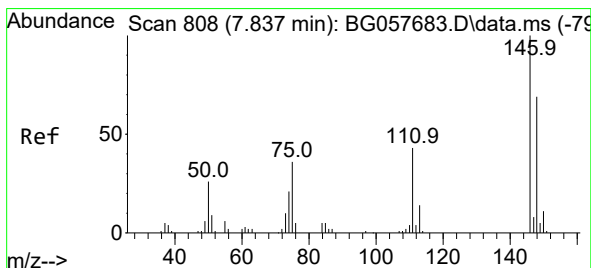
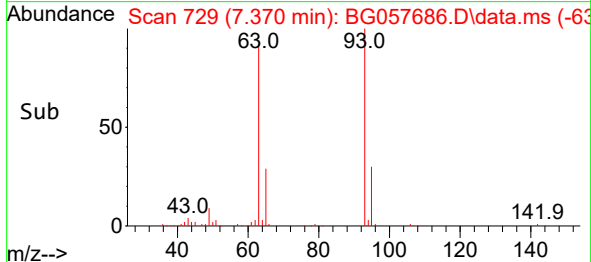
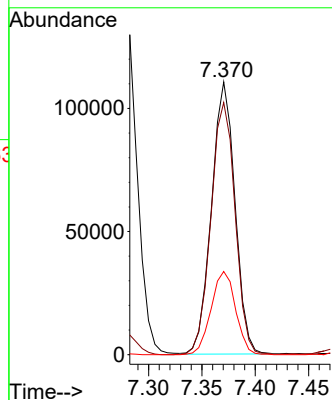
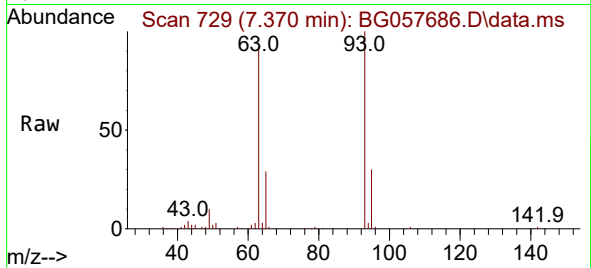




#11
bis(2-Chloroethyl)ether
Concen: 73.673 ng
RT: 7.370 min Scan# 71
Delta R.T. 0.004 min
Lab File: BG057686.D
Acq: 12 Jun 2023 18:05

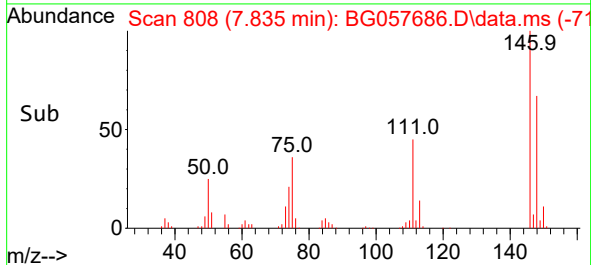
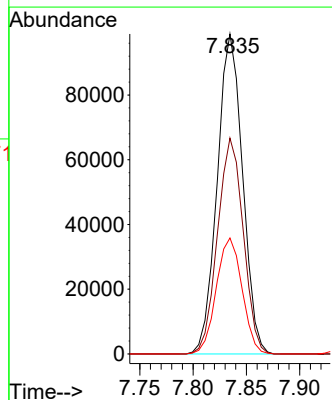
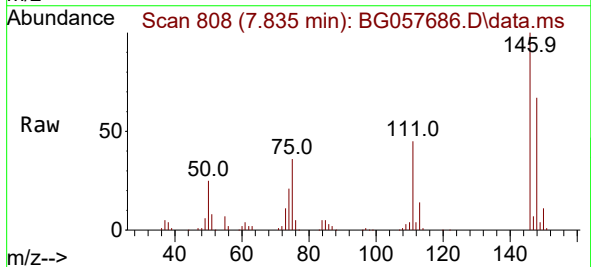
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

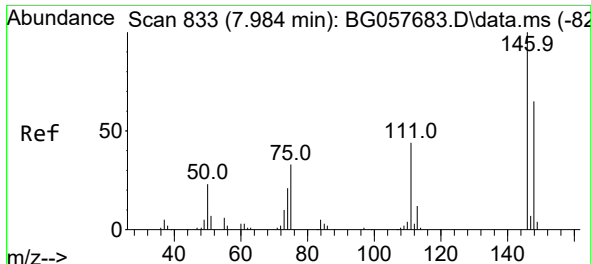
Tgt Ion: 93 Resp: 169187
Ion Ratio Lower Upper
93 100
63 92.4 76.6 116.6
95 30.5 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 72.000 ng
RT: 7.835 min Scan# 808
Delta R.T. -0.002 min
Lab File: BG057686.D
Acq: 12 Jun 2023 18:05

Tgt Ion:146 Resp: 163505
Ion Ratio Lower Upper
146 100
148 67.5 55.3 82.9
75 36.3 28.4 42.6

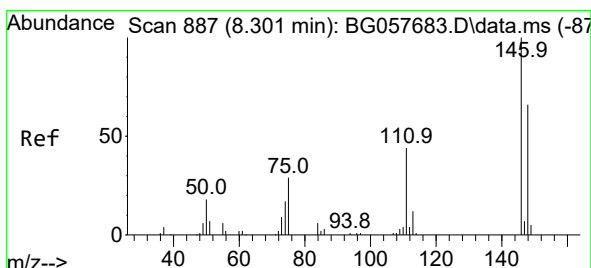
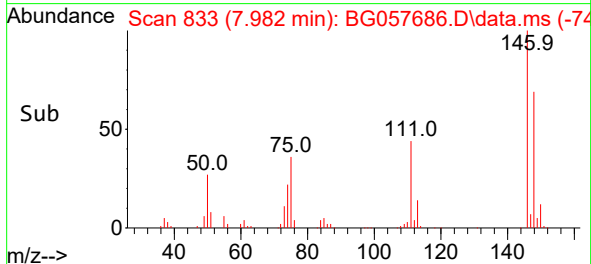
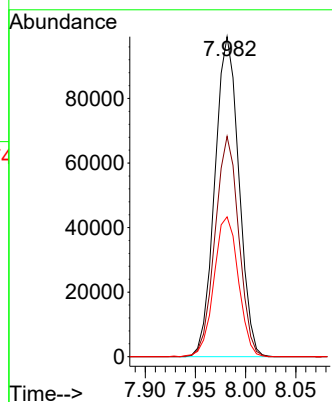
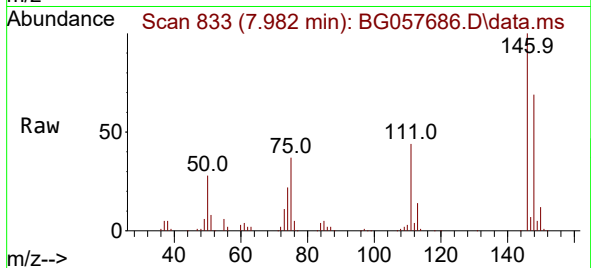




#13
1,4-Dichlorobenzene
Concen: 72.830 ng
RT: 7.982 min Scan# 811
Delta R.T. -0.002 min
Lab File: BG057686.D
Acq: 12 Jun 2023 18:05

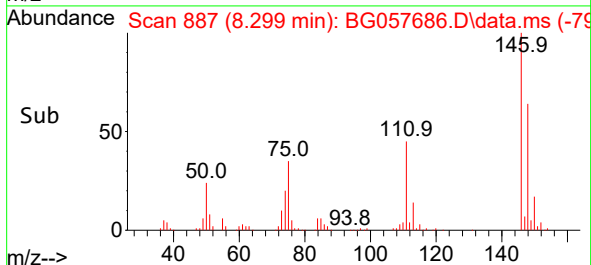
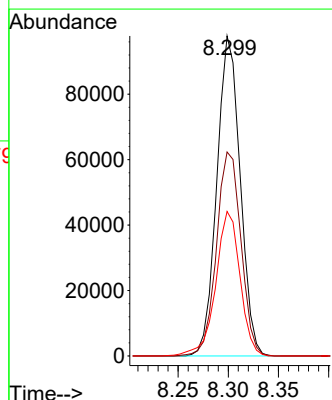
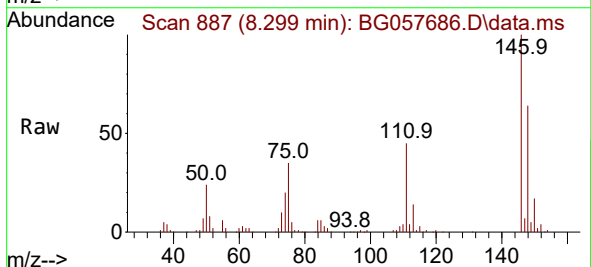
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

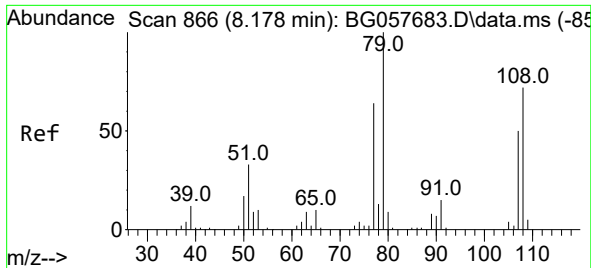
Tgt Ion:146 Resp: 165029
Ion Ratio Lower Upper
146 100
148 68.9 51.8 77.8
111 43.7 35.3 52.9



#14
1,2-Dichlorobenzene
Concen: 71.723 ng
RT: 8.299 min Scan# 887
Delta R.T. -0.002 min
Lab File: BG057686.D
Acq: 12 Jun 2023 18:05

Tgt Ion:146 Resp: 157895
Ion Ratio Lower Upper
146 100
148 63.7 53.1 79.7
111 45.1 35.8 53.8

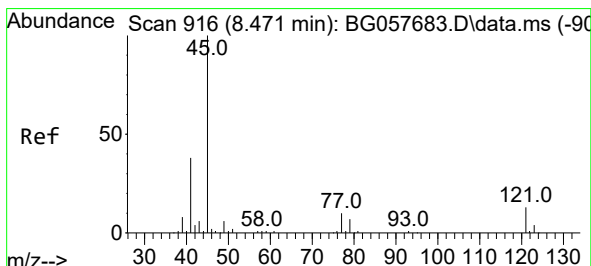
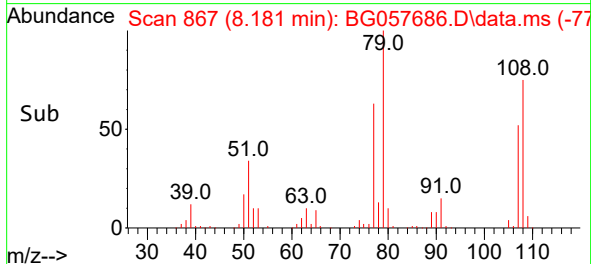
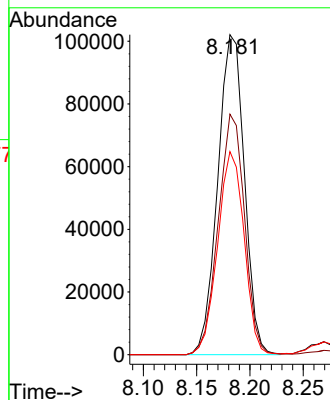
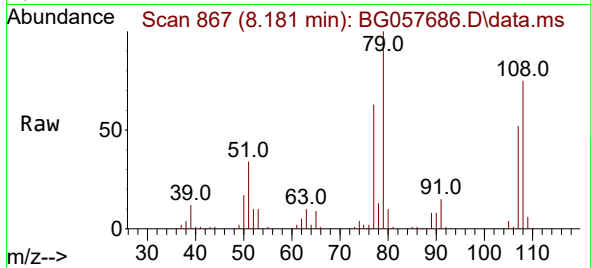




#15
Benzyl Alcohol
Concen: 77.113 ng
RT: 8.181 min Scan# 80
Delta R.T. 0.004 min
Lab File: BG057686.D
Acq: 12 Jun 2023 18:05

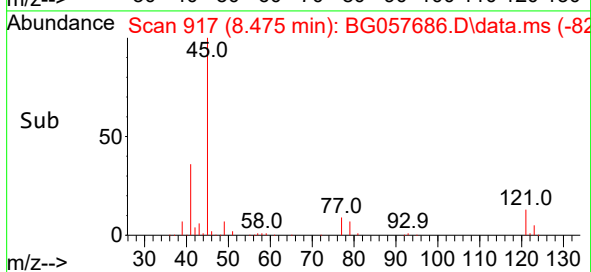
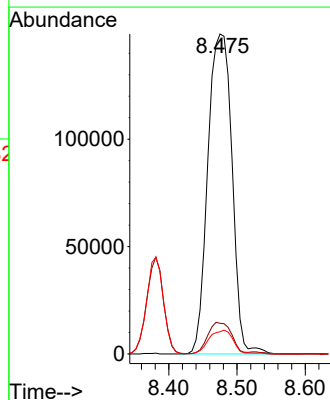
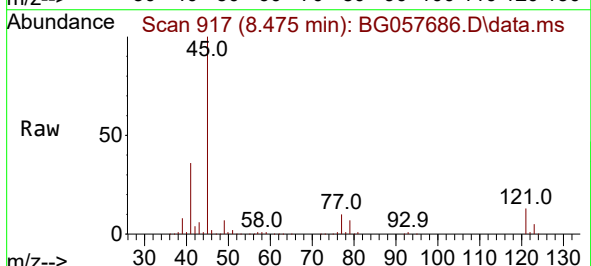
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

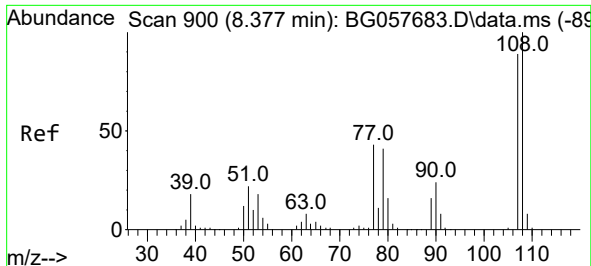
Tgt Ion: 79 Resp: 177272
Ion Ratio Lower Upper
79 100
108 75.2 57.4 86.2
77 63.4 51.4 77.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 73.561 ng
RT: 8.475 min Scan# 917
Delta R.T. 0.004 min
Lab File: BG057686.D
Acq: 12 Jun 2023 18:05

Tgt Ion: 45 Resp: 367463
Ion Ratio Lower Upper
45 100
77 9.6 0.0 29.6
79 6.9 0.0 27.1





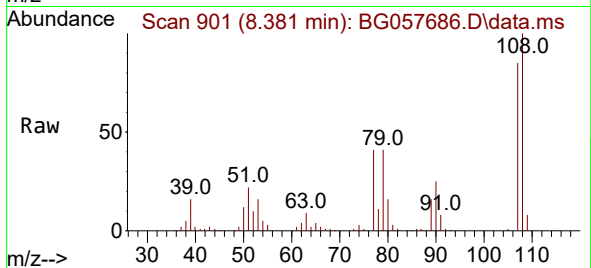
#17
2-Methylphenol
Concen: 73.577 ng
RT: 8.381 min Scan# 901
Delta R.T. 0.004 min
Lab File: BG057686.D
Acq: 12 Jun 2023 18:05

Instrument :

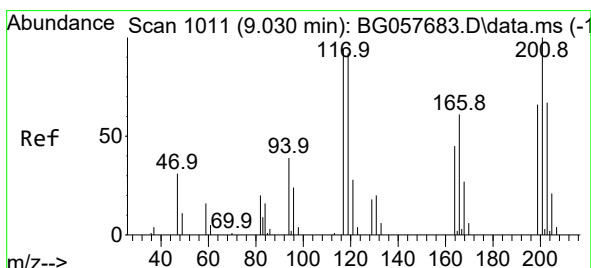
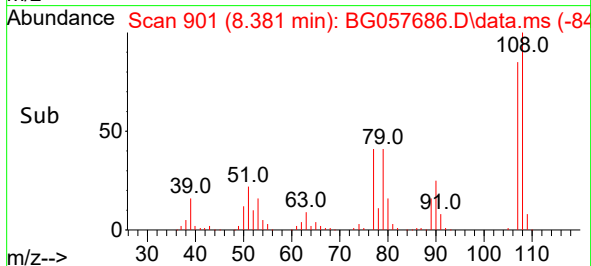
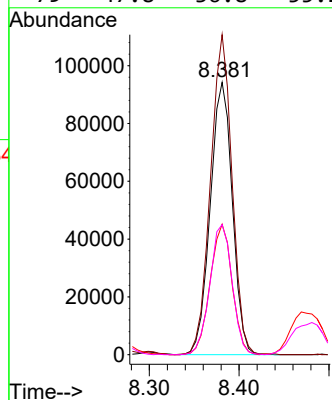
BNA_G

ClientSampleId :

SSTDICC080

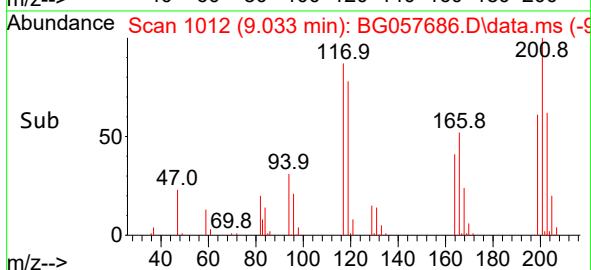
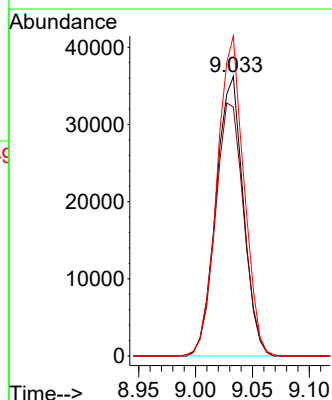
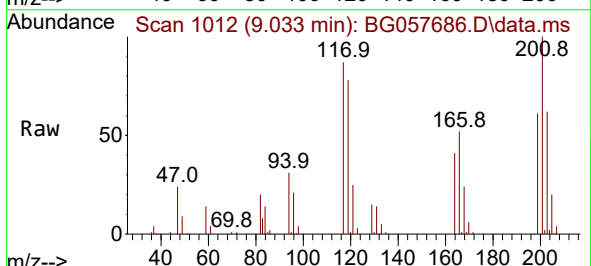


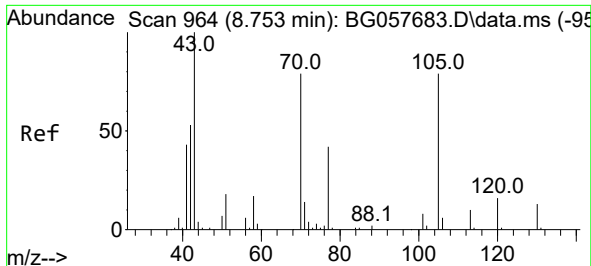
Tgt Ion:107 Resp: 161187
Ion Ratio Lower Upper
107 100
108 117.5 90.4 135.6
77 47.9 38.8 58.2
79 47.8 36.8 55.2



#18
Hexachloroethane
Concen: 78.375 ng
RT: 9.033 min Scan# 1012
Delta R.T. 0.004 min
Lab File: BG057686.D
Acq: 12 Jun 2023 18:05

Tgt Ion:117 Resp: 60422
Ion Ratio Lower Upper
117 100
119 89.1 78.2 117.2
201 114.6 85.3 127.9

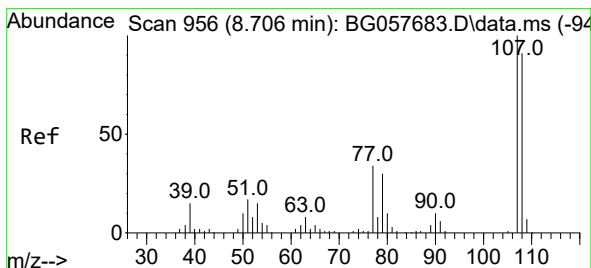
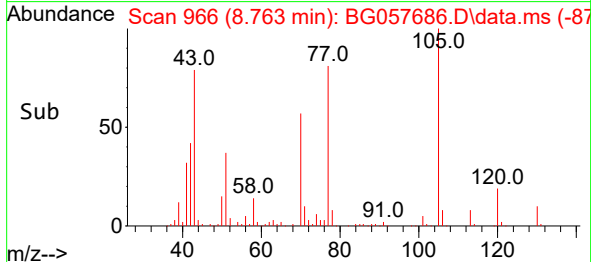
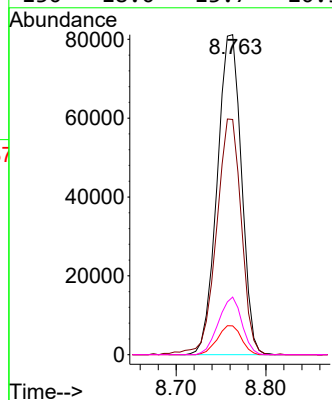
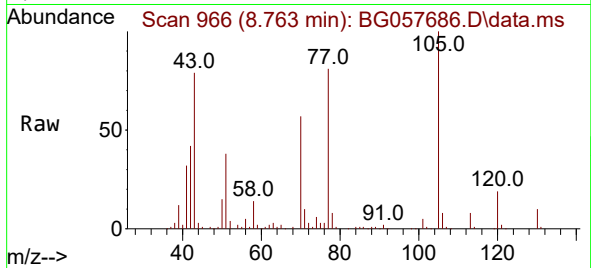




#19
n-Nitroso-di-n-propylamine
Concen: 74.268 ng
RT: 8.763 min Scan# 90
Delta R.T. 0.010 min
Lab File: BG057686.D
Acq: 12 Jun 2023 18:05

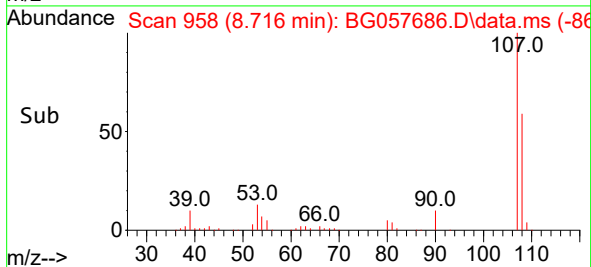
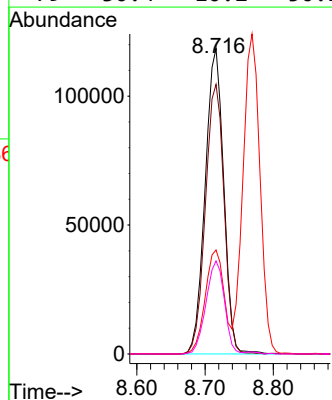
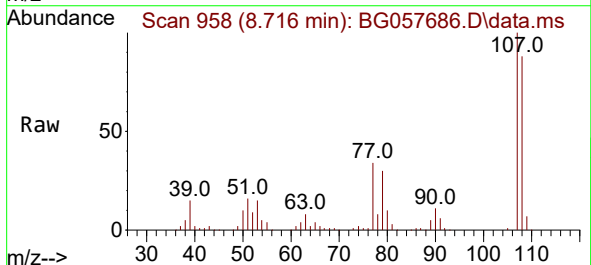
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

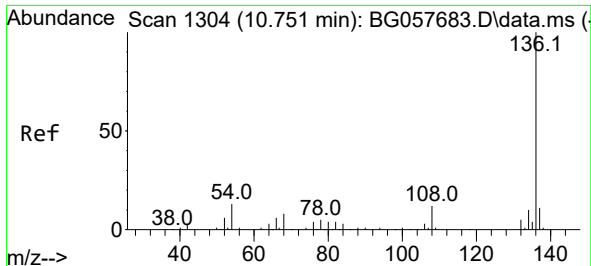
Tgt Ion: 70 Resp: 151928
Ion Ratio Lower Upper
70 100
42 73.5 54.3 81.5
101 9.0 7.7 11.5
130 18.0 13.7 20.5



#20
3+4-Methylphenols
Concen: 75.472 ng
RT: 8.716 min Scan# 958
Delta R.T. 0.010 min
Lab File: BG057686.D
Acq: 12 Jun 2023 18:05

Tgt Ion: 107 Resp: 223946
Ion Ratio Lower Upper
107 100
108 88.2 70.7 110.7
77 34.1 13.6 53.6
79 30.4 10.2 50.2

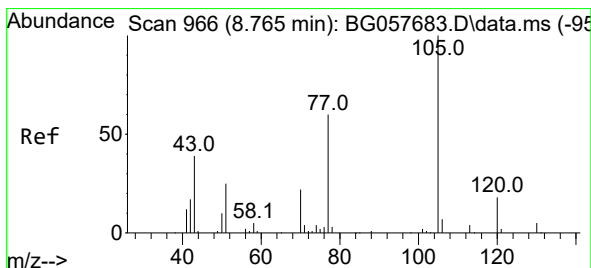
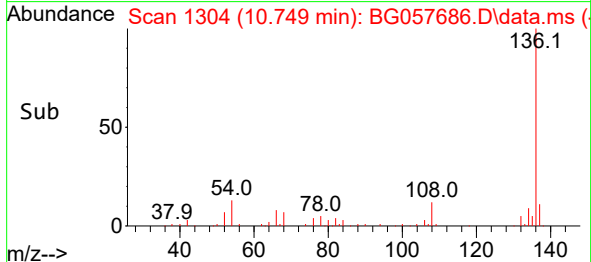
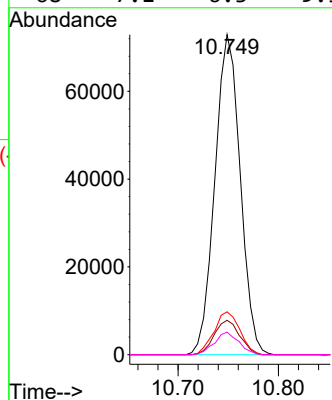
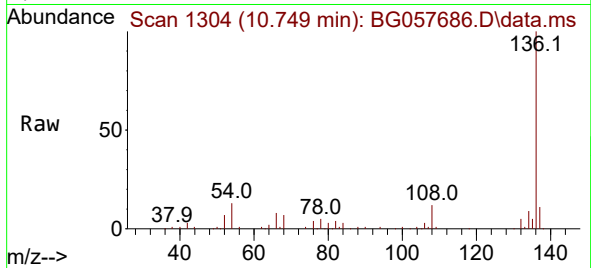




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.749 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG057686.D
Acq: 12 Jun 2023 18:05

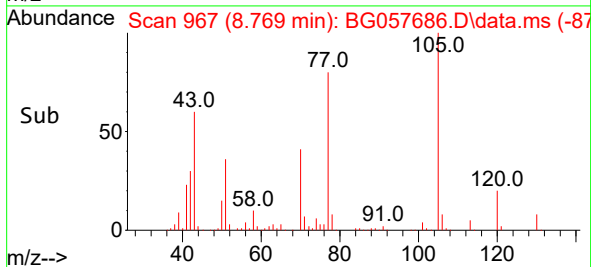
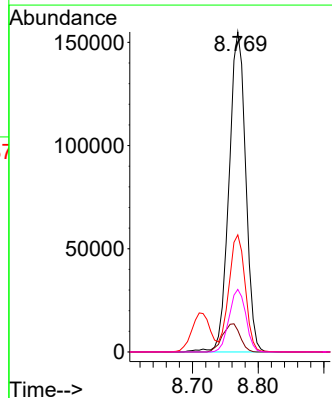
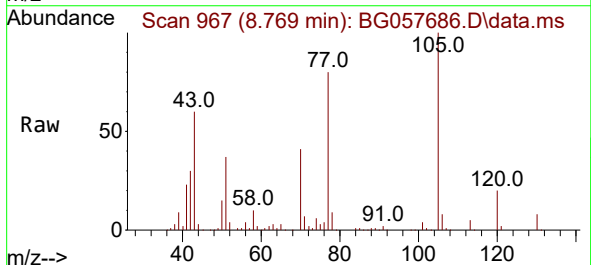
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

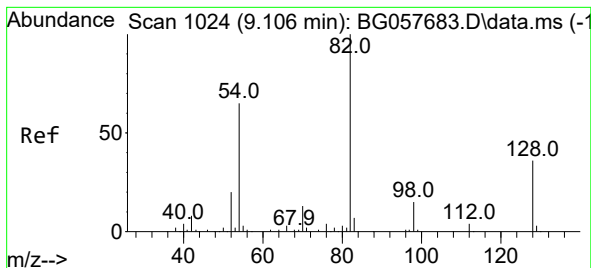
Tgt Ion:136 Resp: 127613
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 13.4 10.3 15.5
68 7.1 6.3 9.5



#22
Acetophenone
Concen: 76.639 ng
RT: 8.769 min Scan# 967
Delta R.T. 0.004 min
Lab File: BG057686.D
Acq: 12 Jun 2023 18:05

Tgt Ion:105 Resp: 273853
Ion Ratio Lower Upper
105 100
71 6.7 3.0 4.4#
51 36.6 29.0 43.6
120 19.5 14.6 21.8





#23

Nitrobenzene-d5

Concen: 187.326 ng

RT: 9.110 min Scan# 1025

Delta R.T. 0.004 min

Lab File: BG057686.D

Acq: 12 Jun 2023 18:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

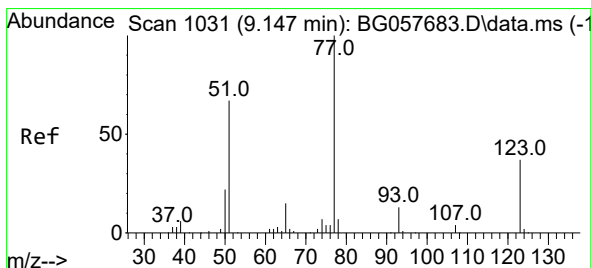
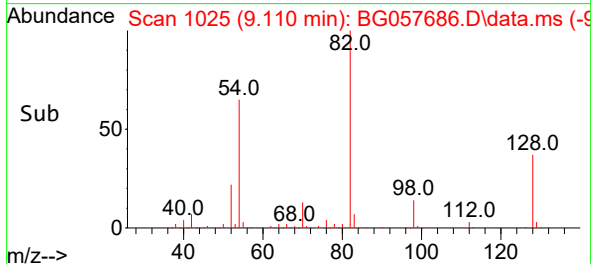
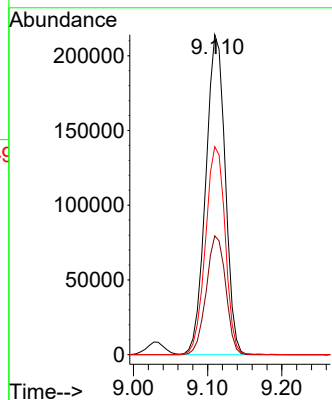
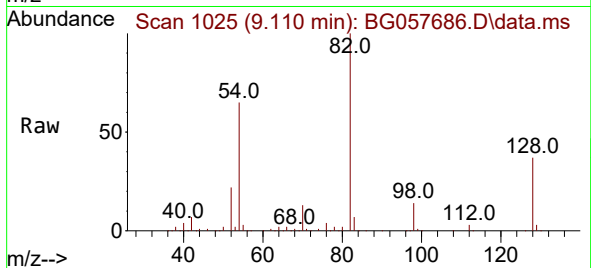
Tgt Ion: 82 Resp: 390089

Ion Ratio Lower Upper

82 100

128 37.2 28.6 43.0

54 65.0 51.8 77.8



#24

Nitrobenzene

Concen: 95.020 ng

RT: 9.151 min Scan# 1032

Delta R.T. 0.004 min

Lab File: BG057686.D

Acq: 12 Jun 2023 18:05

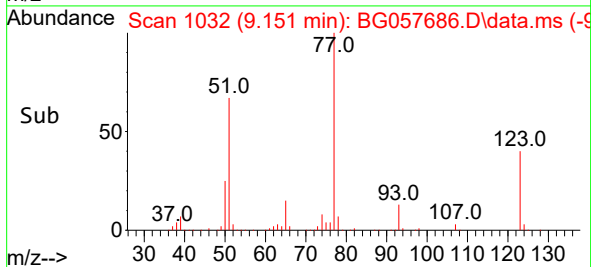
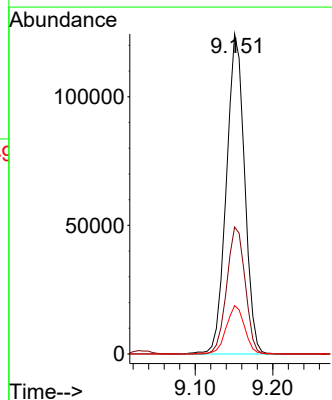
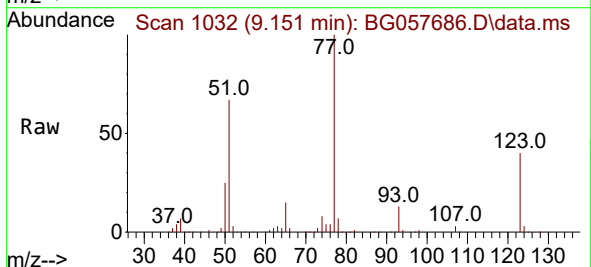
Tgt Ion: 77 Resp: 203929

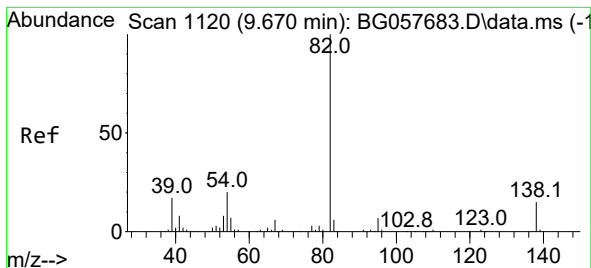
Ion Ratio Lower Upper

77 100

123 39.7 29.9 44.9

65 15.1 11.7 17.5





#25

Isophorone

Concen: 79.181 ng

RT: 9.674 min Scan# 1120

Delta R.T. 0.004 min

Lab File: BG057686.D

Acq: 12 Jun 2023 18:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

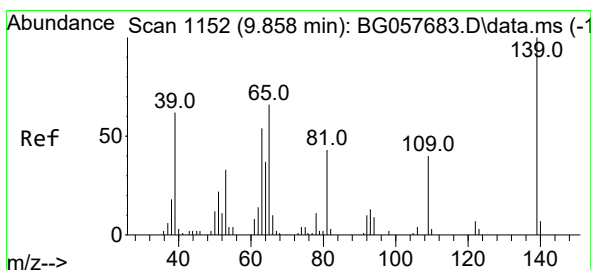
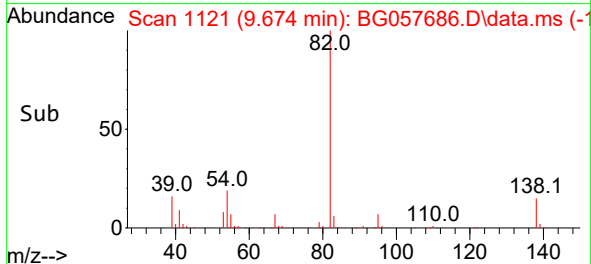
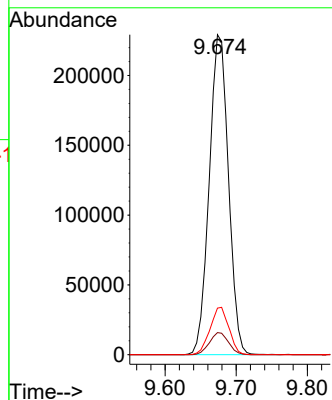
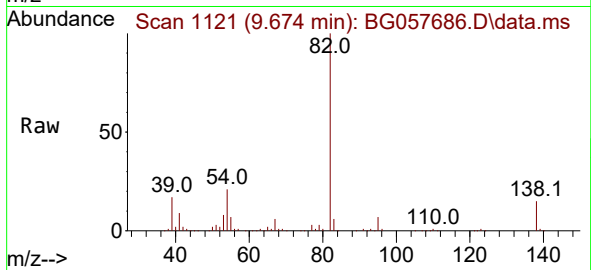
Tgt Ion: 82 Resp: 429974

Ion Ratio Lower Upper

82 100

95 6.9 5.6 8.4

138 14.5 11.8 17.8



#26

2-Nitrophenol

Concen: 125.930 ng

RT: 9.862 min Scan# 1153

Delta R.T. 0.004 min

Lab File: BG057686.D

Acq: 12 Jun 2023 18:05

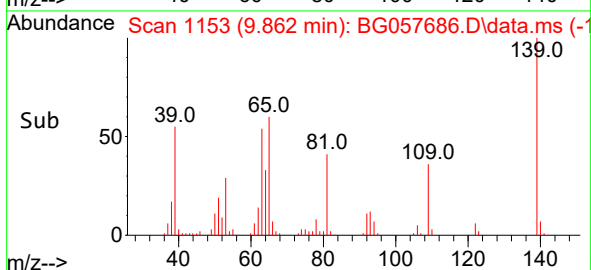
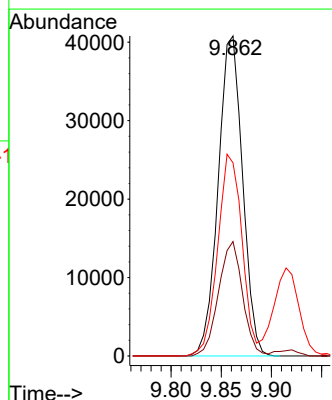
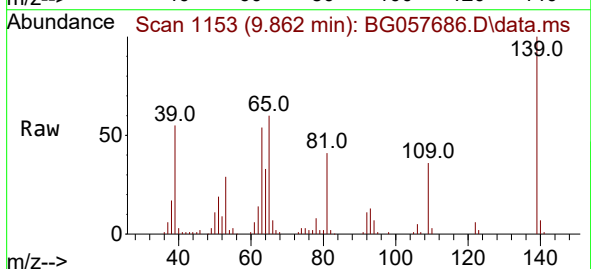
Tgt Ion:139 Resp: 68977

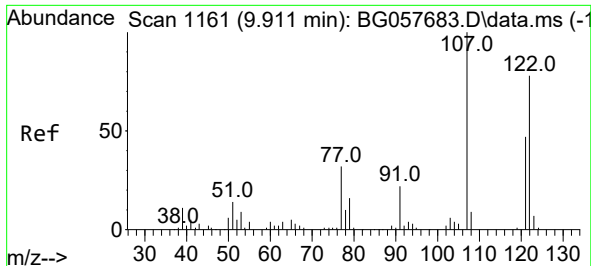
Ion Ratio Lower Upper

139 100

109 35.8 31.9 47.9

65 60.4 53.1 79.7





#27

2,4-Dimethylphenol

Concen: 80.944 ng

RT: 9.915 min Scan# 1161

Delta R.T. 0.004 min

Lab File: BG057686.D

Acq: 12 Jun 2023 18:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

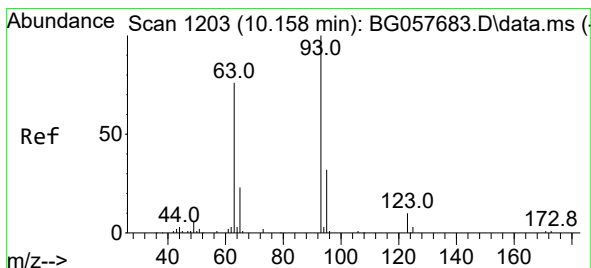
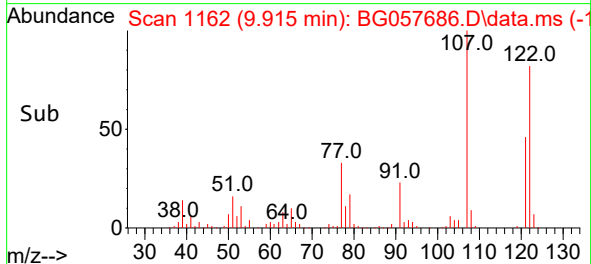
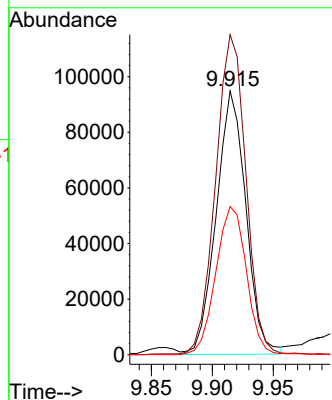
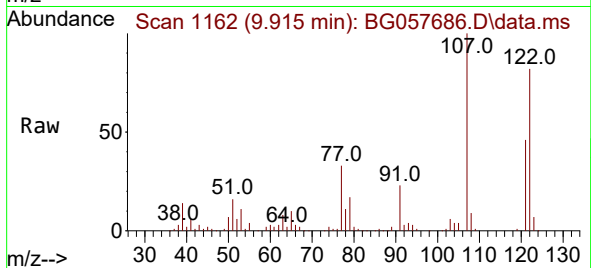
Tgt Ion:122 Resp: 160447

Ion Ratio Lower Upper

122 100

107 121.3 101.3 151.9

121 56.2 46.9 70.3



#28

bis(2-Chloroethoxy)methane

Concen: 80.227 ng

RT: 10.161 min Scan# 1204

Delta R.T. 0.004 min

Lab File: BG057686.D

Acq: 12 Jun 2023 18:05

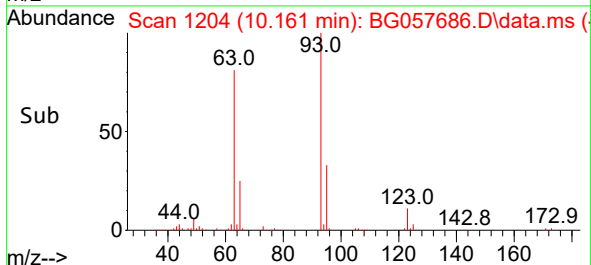
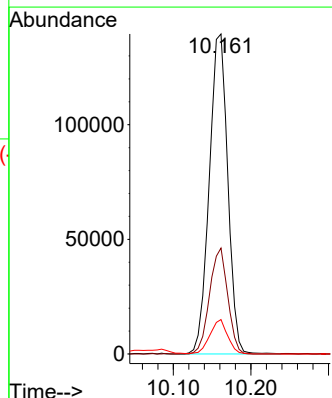
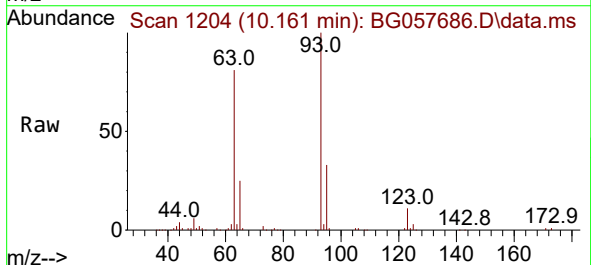
Tgt Ion: 93 Resp: 231573

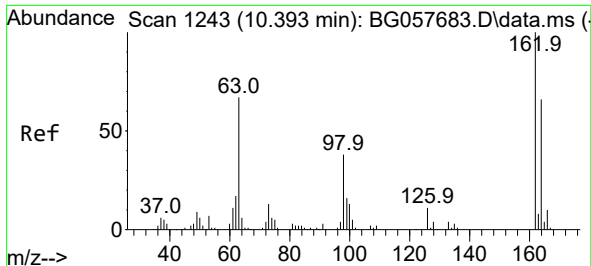
Ion Ratio Lower Upper

93 100

95 33.1 25.3 37.9

123 10.7 7.9 11.9





#29

2,4-Dichlorophenol

Concen: 84.801 ng

RT: 10.390 min Scan# 11

Delta R.T. -0.002 min

Lab File: BG057686.D

Acq: 12 Jun 2023 18:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

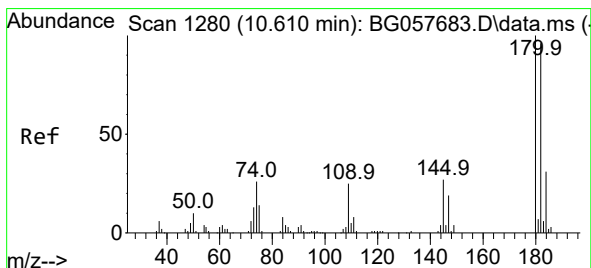
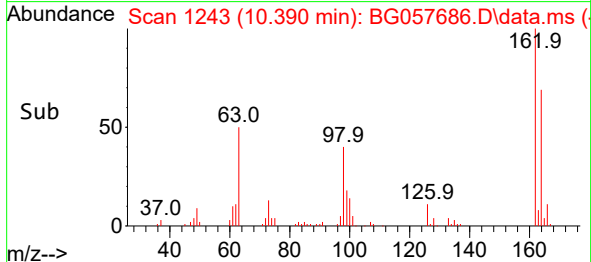
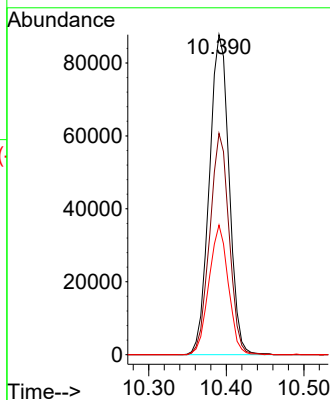
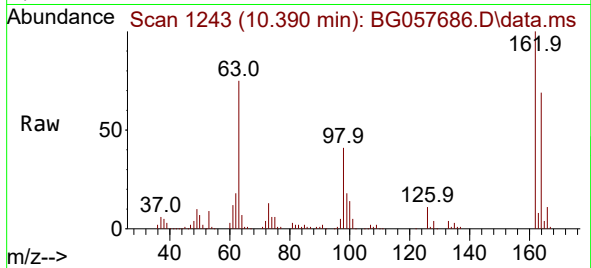
Tgt Ion:162 Resp: 155656

Ion Ratio Lower Upper

162 100

164 69.1 46.1 86.1

98 40.5 18.3 58.3



#30

1,2,4-Trichlorobenzene

Concen: 77.992 ng

RT: 10.608 min Scan# 1280

Delta R.T. -0.002 min

Lab File: BG057686.D

Acq: 12 Jun 2023 18:05

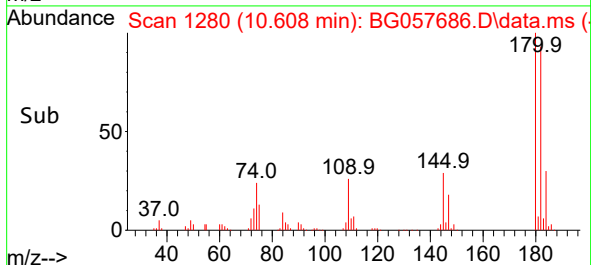
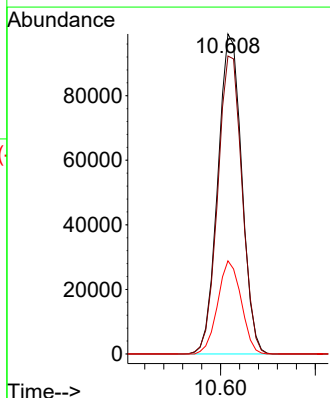
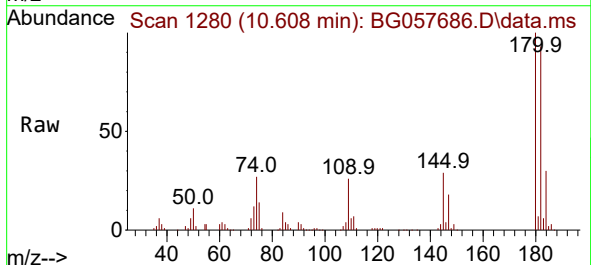
Tgt Ion:180 Resp: 173468

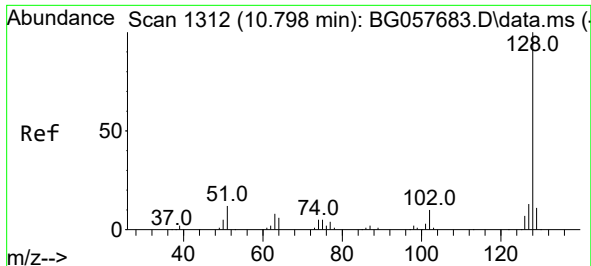
Ion Ratio Lower Upper

180 100

182 93.1 76.9 115.3

145 29.1 21.8 32.6

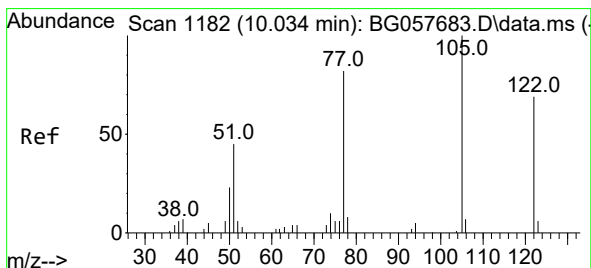
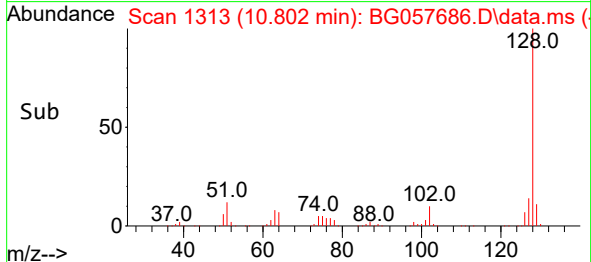
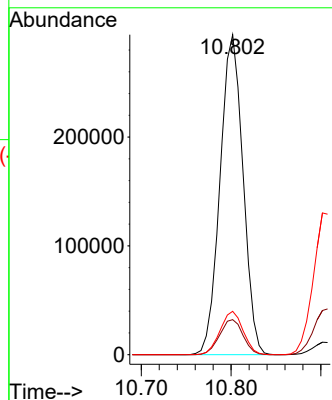
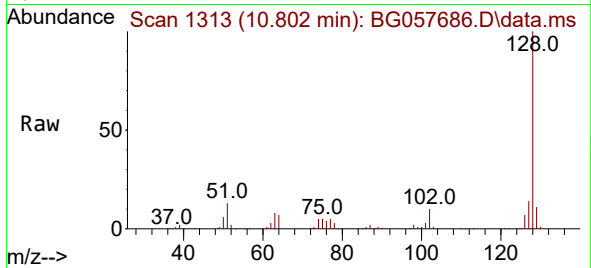




#31
Naphthalene
Concen: 76.634 ng
RT: 10.802 min Scan# 1190
Delta R.T. 0.004 min
Lab File: BG057686.D
Acq: 12 Jun 2023 18:05

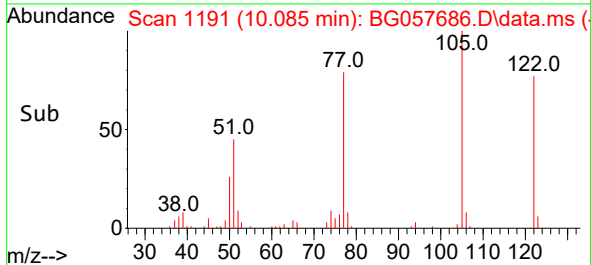
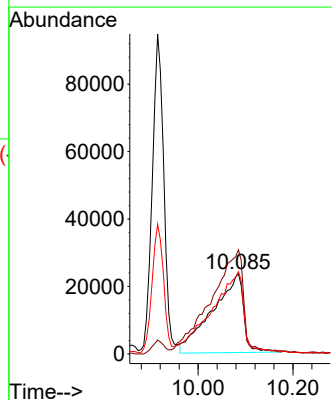
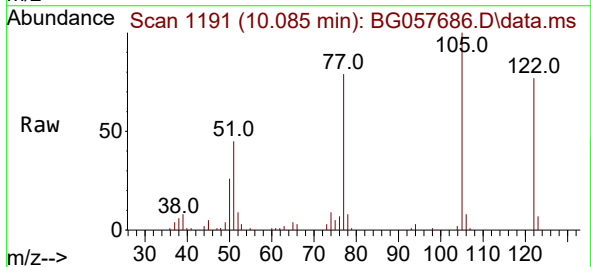
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

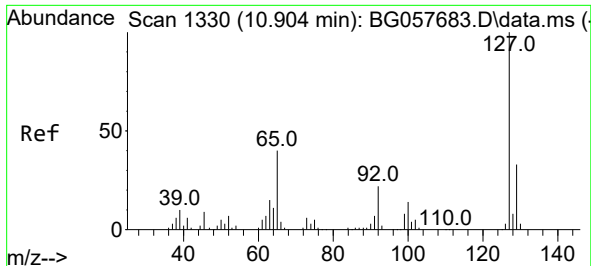
Tgt Ion:128 Resp: 521574
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.5 10.2 15.4



#32
Benzoic acid
Concen: 115.743 ng
RT: 10.085 min Scan# 1191
Delta R.T. 0.051 min
Lab File: BG057686.D
Acq: 12 Jun 2023 18:05

Tgt Ion:122 Resp: 106401
Ion Ratio Lower Upper
122 100
105 130.0 121.6 161.6
77 102.6 94.8 134.8

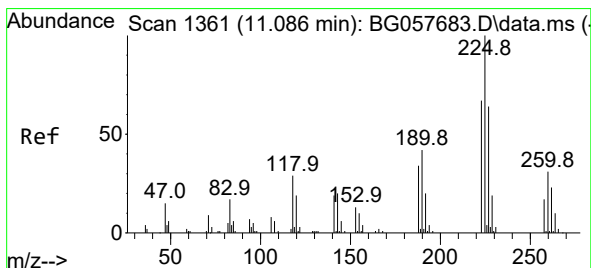
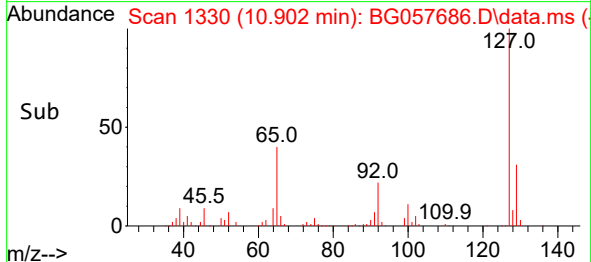
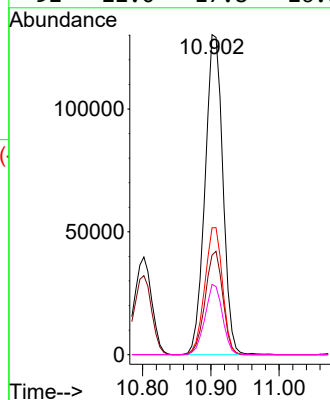
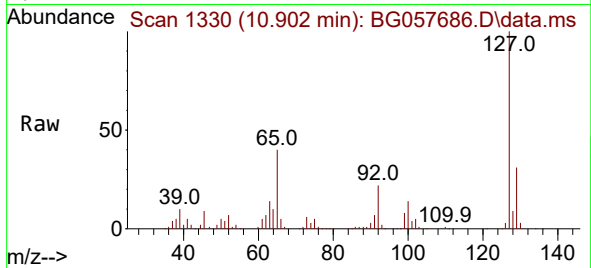




#33
4-Chloroaniline
Concen: 78.739 ng
RT: 10.902 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG057686.D
Acq: 12 Jun 2023 18:05

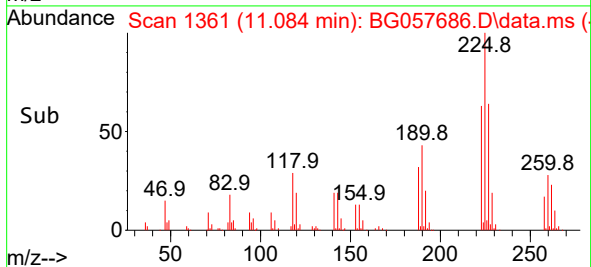
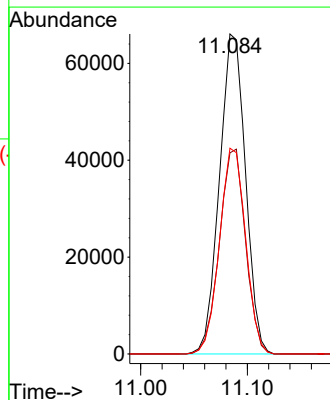
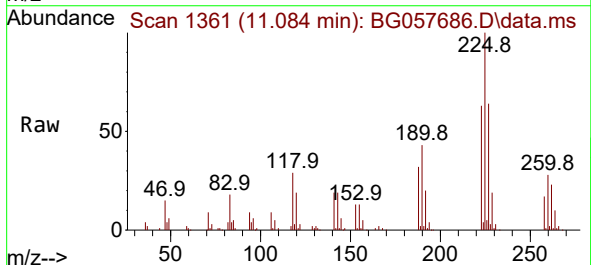
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

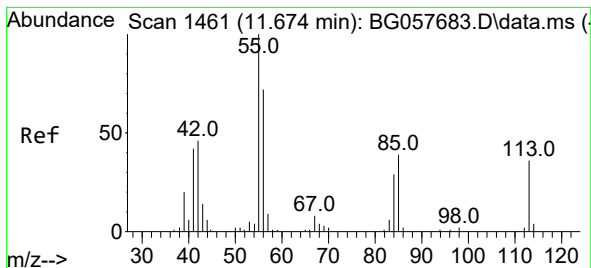
Tgt Ion:	127	Resp:	237143
Ion	Ratio	Lower	Upper
127	100		
129	31.1	26.1	39.1
65	39.6	31.8	47.8
92	22.0	17.8	26.8



#34
Hexachlorobutadiene
Concen: 78.154 ng
RT: 11.084 min Scan# 1361
Delta R.T. -0.002 min
Lab File: BG057686.D
Acq: 12 Jun 2023 18:05

Tgt Ion:	225	Resp:	111898
Ion	Ratio	Lower	Upper
225	100		
223	62.9	53.3	79.9
227	64.3	51.1	76.7





#35

Caprolactam

Concen: 88.826 ng

RT: 11.707 min Scan# 1467

Delta R.T. 0.033 min

Lab File: BG057686.D

Acq: 12 Jun 2023 18:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

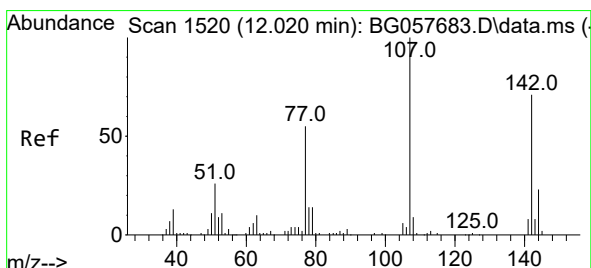
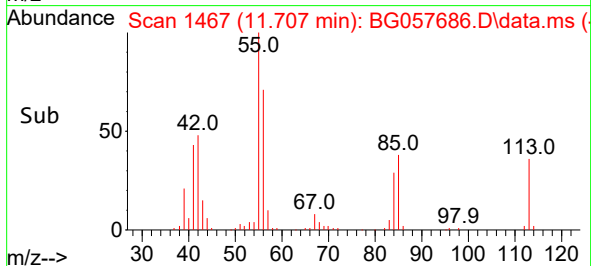
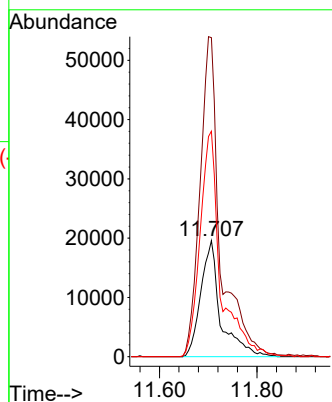
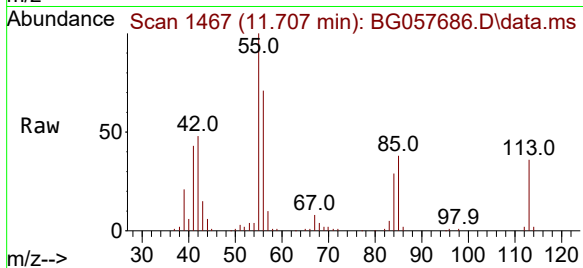
Tgt Ion:113 Resp: 55307

Ion Ratio Lower Upper

113 100

55 275.1 259.7 299.7

56 194.4 180.6 220.6



#36

4-Chloro-3-methylphenol

Concen: 81.005 ng

RT: 12.024 min Scan# 1521

Delta R.T. 0.004 min

Lab File: BG057686.D

Acq: 12 Jun 2023 18:05

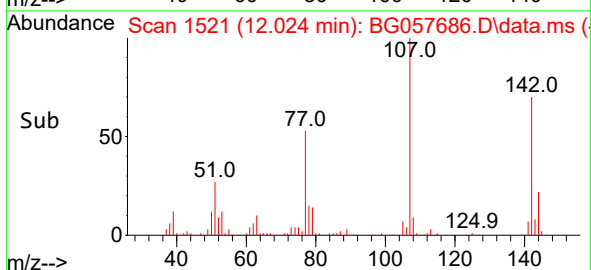
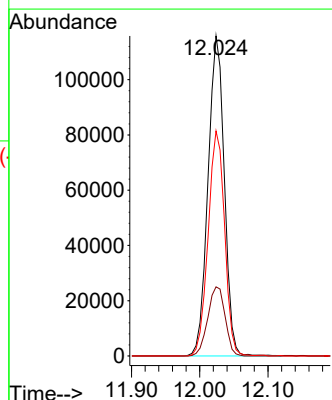
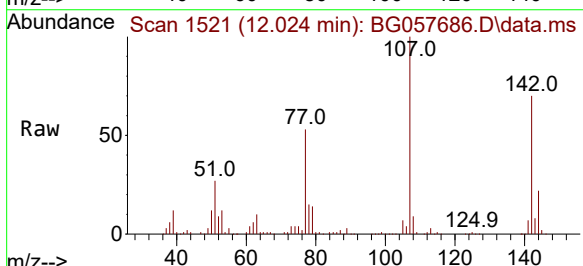
Tgt Ion:107 Resp: 192663

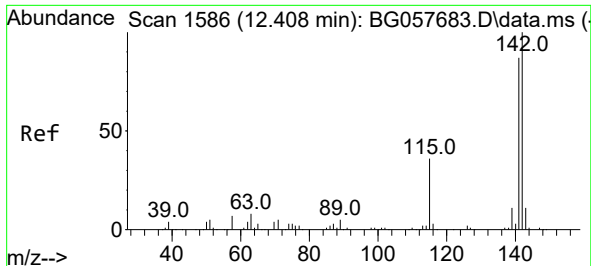
Ion Ratio Lower Upper

107 100

144 21.6 18.1 27.1

142 70.3 56.4 84.6

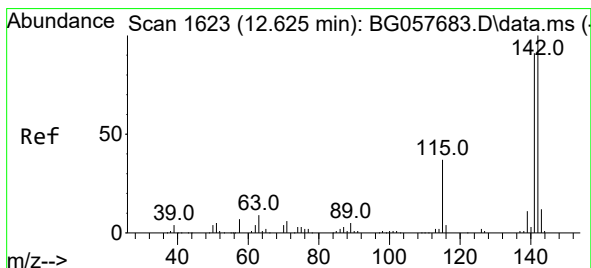
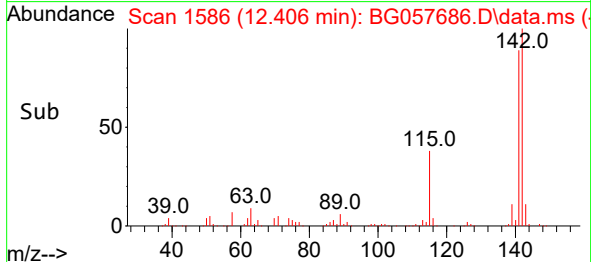
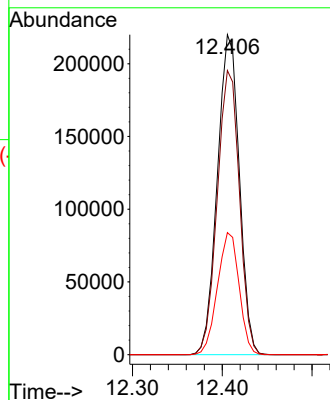
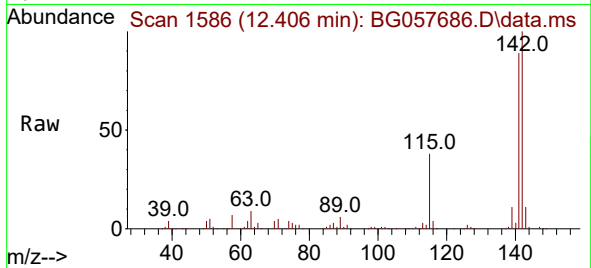




#37
2-Methylnaphthalene
Concen: 76.795 ng
RT: 12.406 min Scan# 1586
Delta R.T. -0.002 min
Lab File: BG057686.D
Acq: 12 Jun 2023 18:05

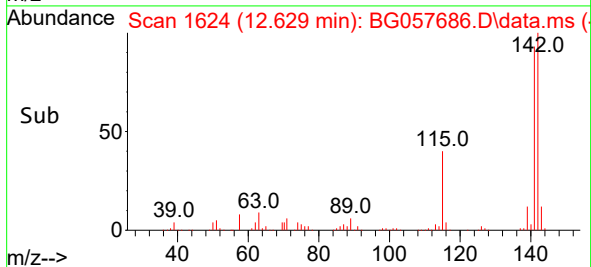
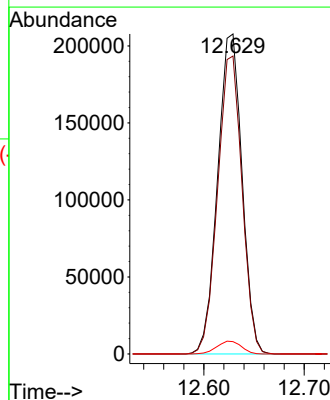
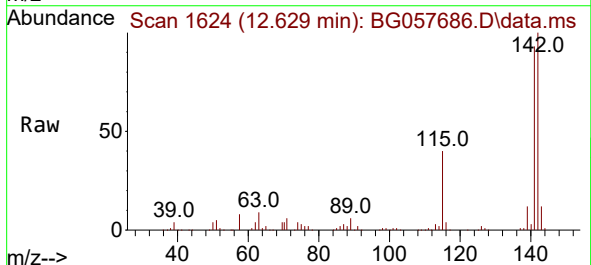
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

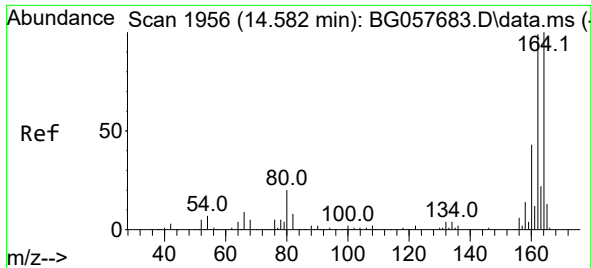
Tgt Ion:142 Resp: 373541
Ion Ratio Lower Upper
142 100
141 88.8 69.4 104.2
115 38.1 29.0 43.6



#38
1-Methylnaphthalene
Concen: 76.397 ng
RT: 12.629 min Scan# 1624
Delta R.T. 0.004 min
Lab File: BG057686.D
Acq: 12 Jun 2023 18:05

Tgt Ion:142 Resp: 350007
Ion Ratio Lower Upper
142 100
141 93.1 72.4 108.6
116 3.9 3.0 4.4

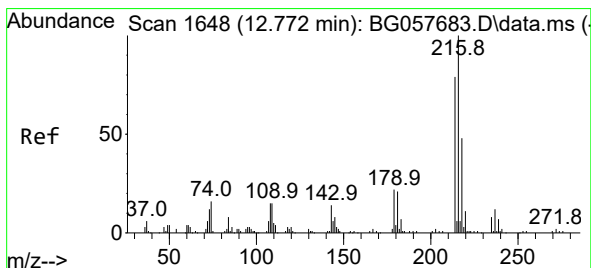
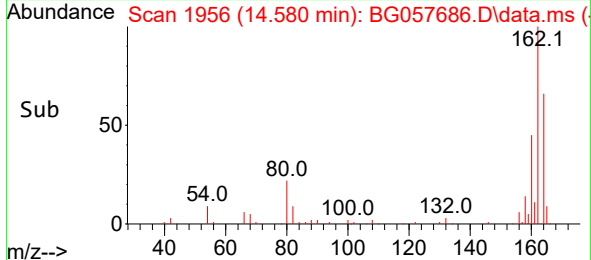
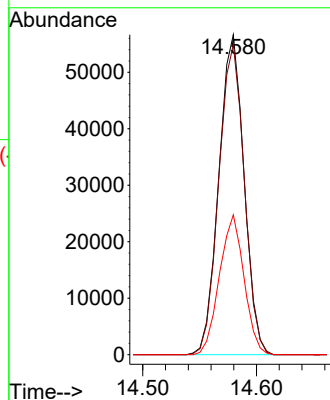
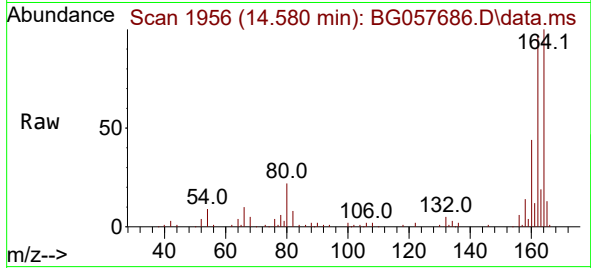




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.580 min Scan# 1956
Delta R.T. -0.002 min
Lab File: BG057686.D
Acq: 12 Jun 2023 18:05

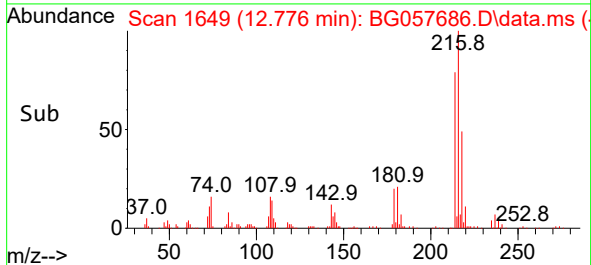
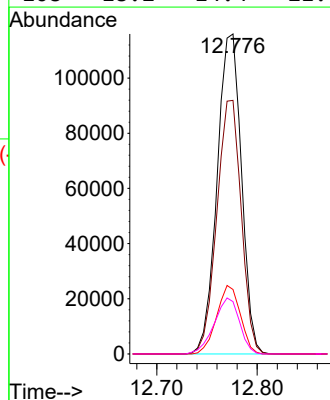
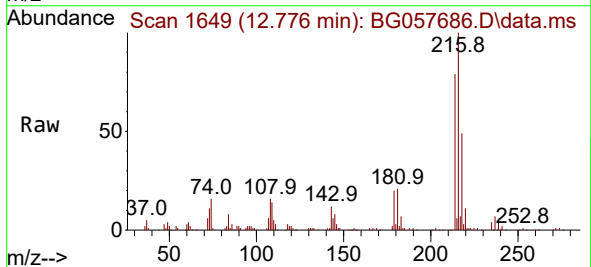
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

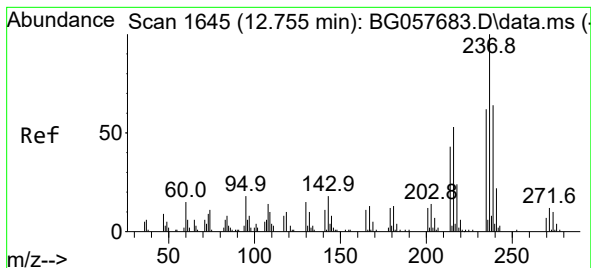
Tgt Ion:164 Resp: 87203
Ion Ratio Lower Upper
164 100
162 97.0 79.0 118.4
160 43.7 34.2 51.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 75.597 ng
RT: 12.776 min Scan# 1649
Delta R.T. 0.004 min
Lab File: BG057686.D
Acq: 12 Jun 2023 18:05

Tgt Ion:216 Resp: 194926
Ion Ratio Lower Upper
216 100
214 79.3 62.9 94.3
179 20.8 16.7 25.1
108 18.2 14.4 21.6





#41

Hexachlorocyclopentadiene

Concen: 88.658 ng

RT: 12.758 min Scan# 1

Delta R.T. 0.004 min

Lab File: BG057686.D

Acq: 12 Jun 2023 18:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

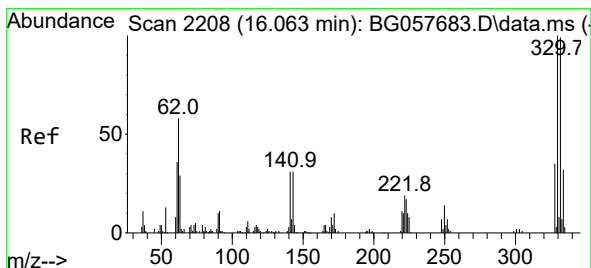
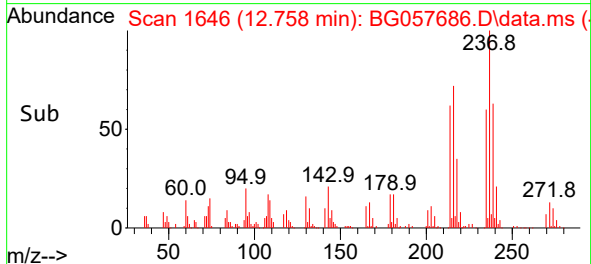
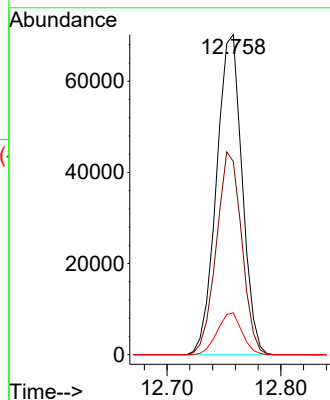
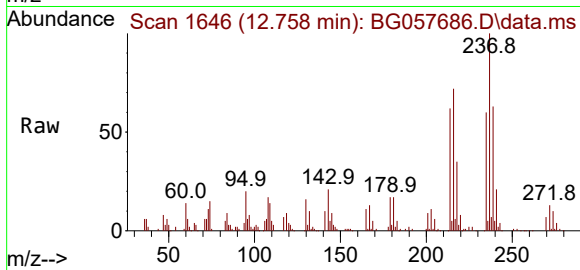
Tgt Ion:237 Resp: 110111

Ion Ratio Lower Upper

237 100

235 60.4 42.2 82.2

272 13.1 0.0 32.5



#42

2,4,6-Tribromophenol

Concen: 169.532 ng

RT: 16.066 min Scan# 2209

Delta R.T. 0.004 min

Lab File: BG057686.D

Acq: 12 Jun 2023 18:05

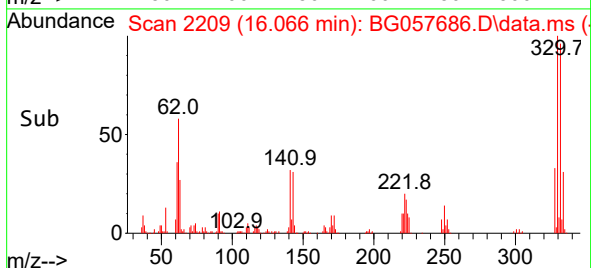
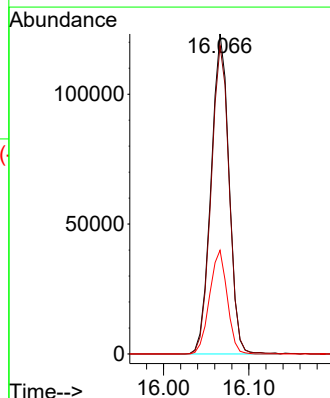
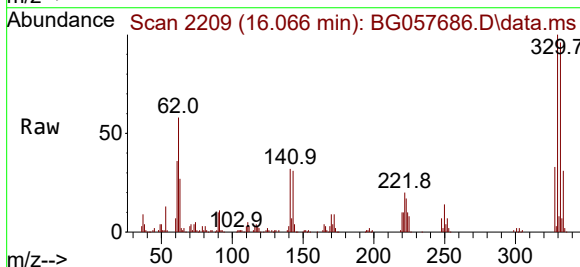
Tgt Ion:330 Resp: 180318

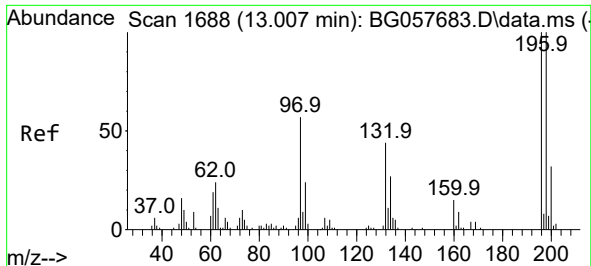
Ion Ratio Lower Upper

330 100

332 96.7 78.8 118.2

141 31.6 25.0 37.4





#43

2,4,6-Trichlorophenol

Concen: 85.585 ng

RT: 13.011 min Scan# 1

Delta R.T. 0.004 min

Lab File: BG057686.D

Acq: 12 Jun 2023 18:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

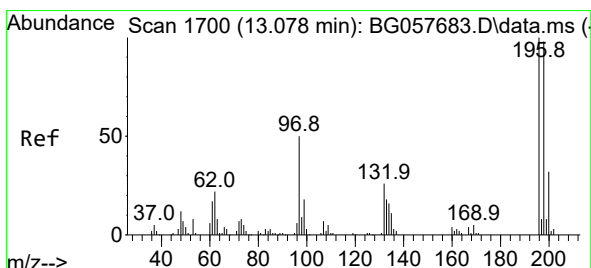
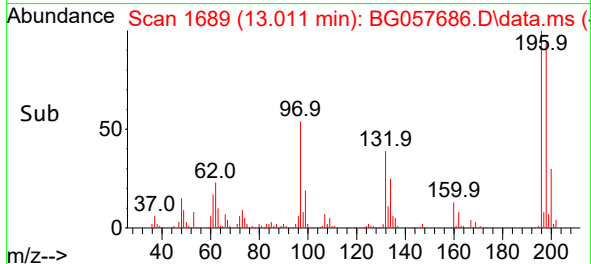
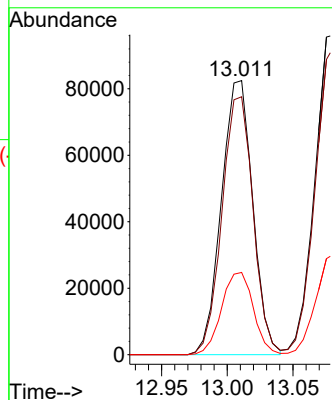
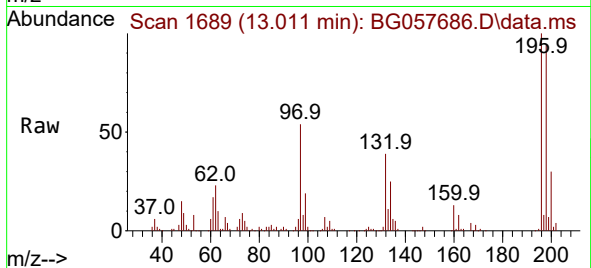
Tgt Ion:196 Resp: 137090

Ion Ratio Lower Upper

196 100

198 94.1 79.8 119.8

200 30.0 25.4 38.0



#44

2,4,5-Trichlorophenol

Concen: 84.375 ng

RT: 13.081 min Scan# 1701

Delta R.T. 0.004 min

Lab File: BG057686.D

Acq: 12 Jun 2023 18:05

Tgt Ion:196 Resp: 161112

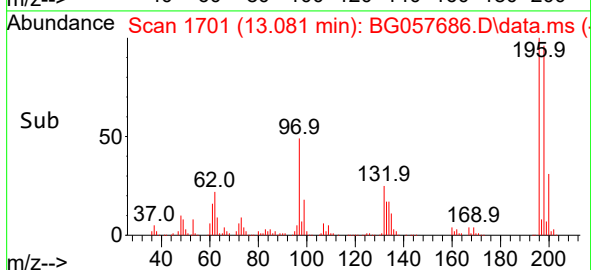
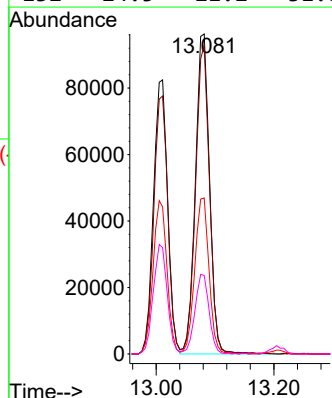
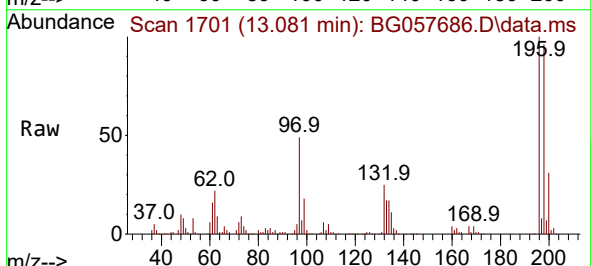
Ion Ratio Lower Upper

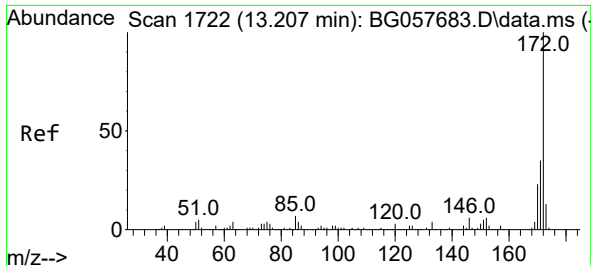
196 100

198 96.4 78.6 117.8

97 48.8 39.8 59.6

132 24.5 21.2 31.8

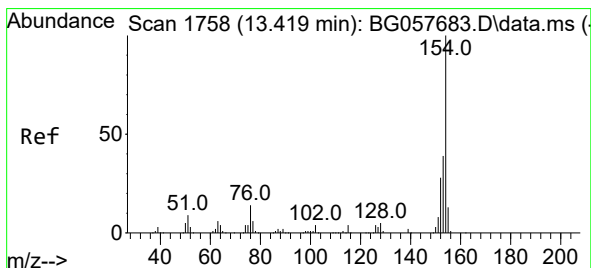
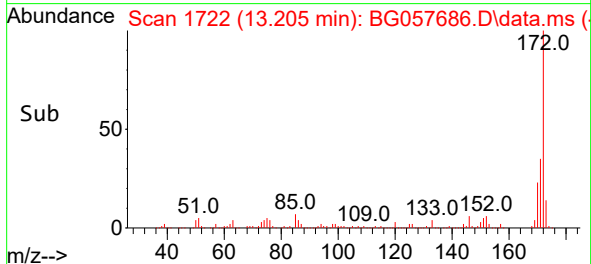
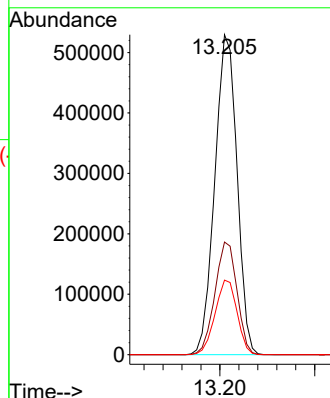
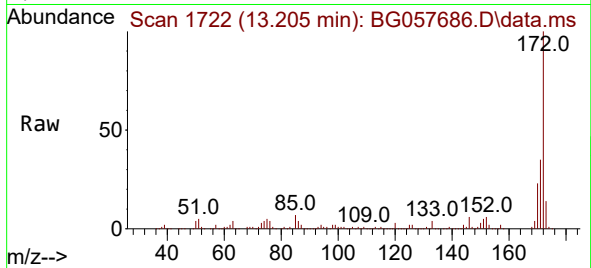




#45
2-Fluorobiphenyl
Concen: 143.096 ng
RT: 13.205 min Scan# 1722
Delta R.T. -0.002 min
Lab File: BG057686.D
Acq: 12 Jun 2023 18:05

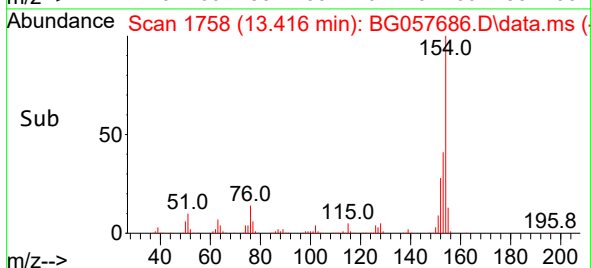
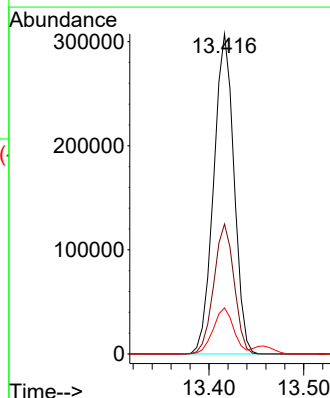
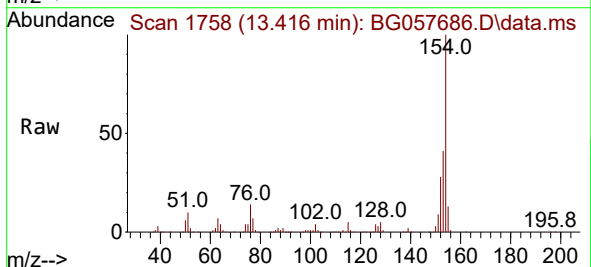
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

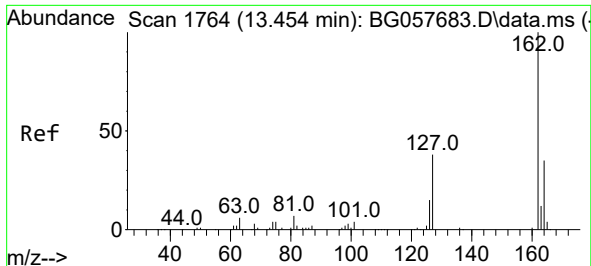
Tgt Ion:172 Resp: 861330
Ion Ratio Lower Upper
172 100
171 35.2 28.0 42.0
170 23.3 18.6 28.0



#46
1,1'-Biphenyl
Concen: 74.332 ng
RT: 13.416 min Scan# 1758
Delta R.T. -0.003 min
Lab File: BG057686.D
Acq: 12 Jun 2023 18:05

Tgt Ion:154 Resp: 458226
Ion Ratio Lower Upper
154 100
153 40.6 18.7 58.7
76 14.4 0.0 33.5

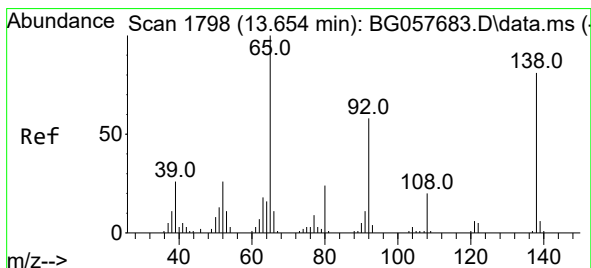
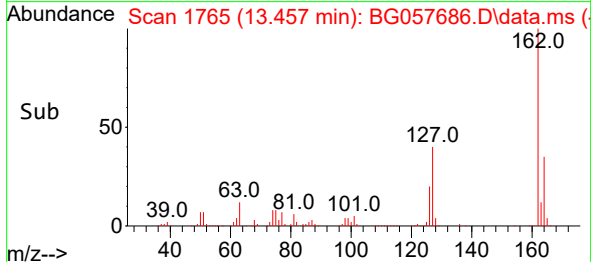
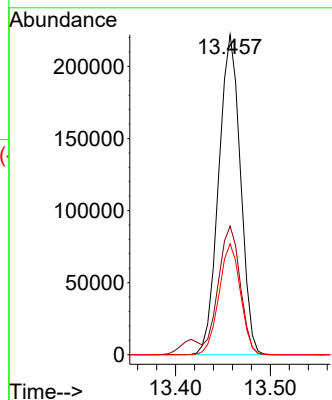
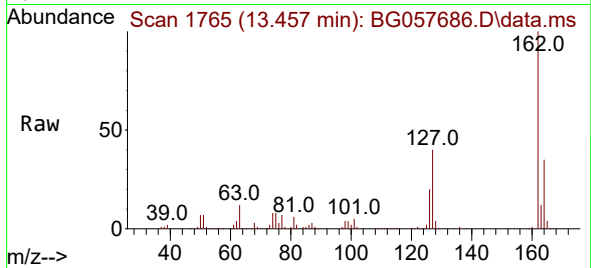




#47
2-Chloronaphthalene
Concen: 75.371 ng
RT: 13.457 min Scan# 1765
Delta R.T. 0.004 min
Lab File: BG057686.D
Acq: 12 Jun 2023 18:05

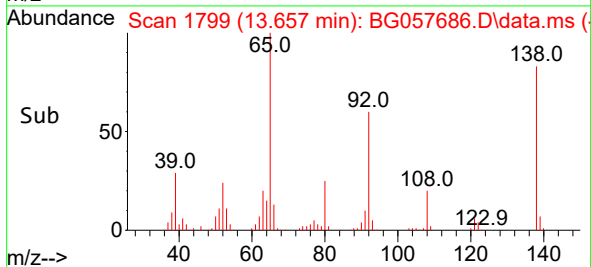
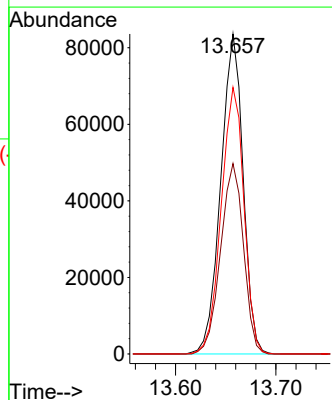
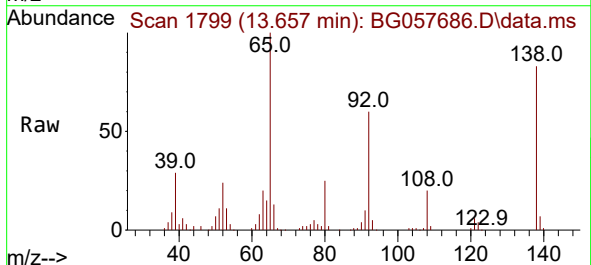
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

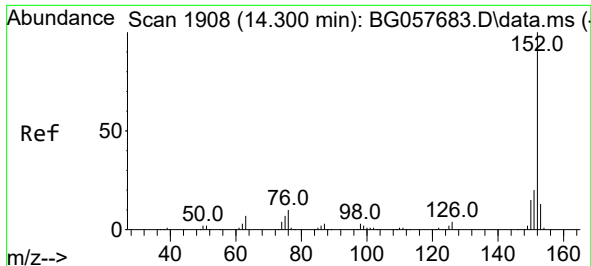
Tgt Ion:162 Resp: 354321
Ion Ratio Lower Upper
162 100
127 40.1 33.0 49.4
164 34.7 27.8 41.6



#48
2-Nitroaniline
Concen: 114.196 ng
RT: 13.657 min Scan# 1799
Delta R.T. 0.003 min
Lab File: BG057686.D
Acq: 12 Jun 2023 18:05

Tgt Ion: 65 Resp: 128934
Ion Ratio Lower Upper
65 100
92 59.5 46.2 69.4
138 83.3 65.2 97.8

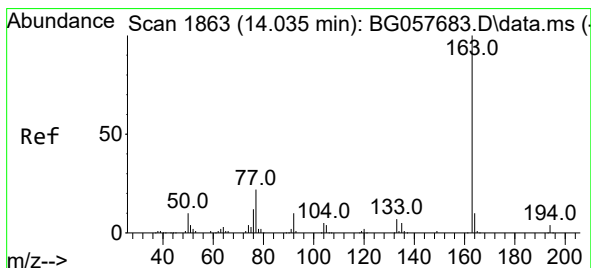
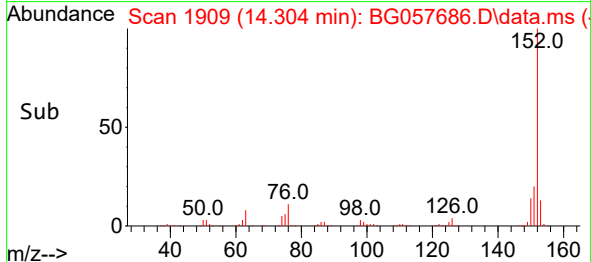
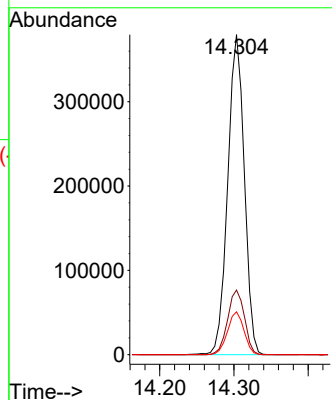
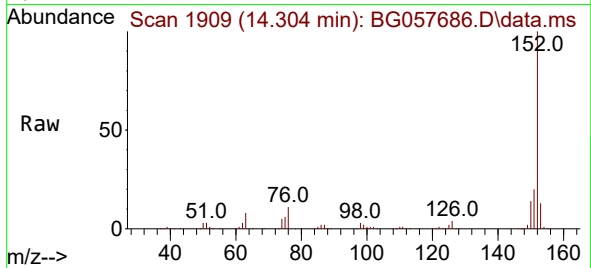




#49
Acenaphthylene
Concen: 74.451 ng
RT: 14.304 min Scan# 1908
Delta R.T. 0.004 min
Lab File: BG057686.D
Acq: 12 Jun 2023 18:05

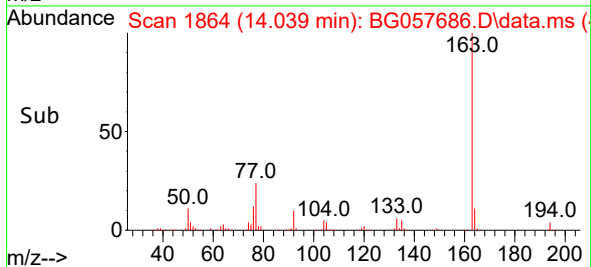
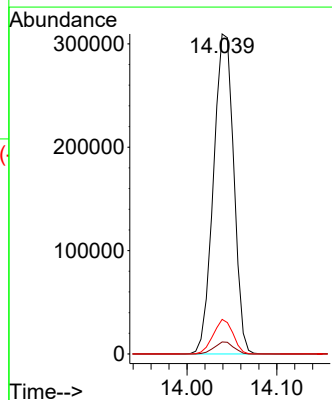
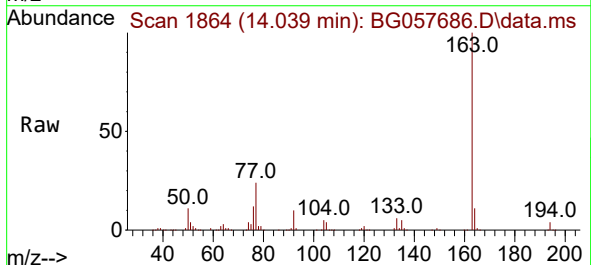
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

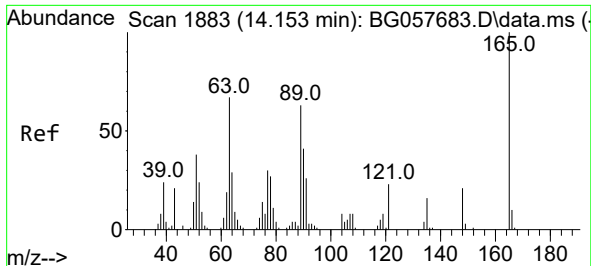
Tgt Ion:152 Resp: 588492
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.2
153 13.4 10.2 15.4



#50
Dimethylphthalate
Concen: 75.457 ng
RT: 14.039 min Scan# 1864
Delta R.T. 0.004 min
Lab File: BG057686.D
Acq: 12 Jun 2023 18:05

Tgt Ion:163 Resp: 485696
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.4
164 10.8 8.3 12.5

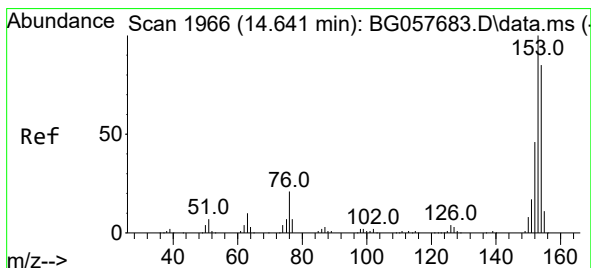
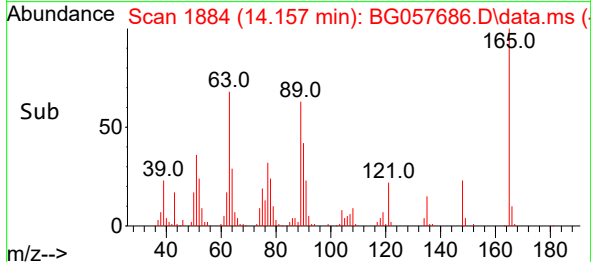
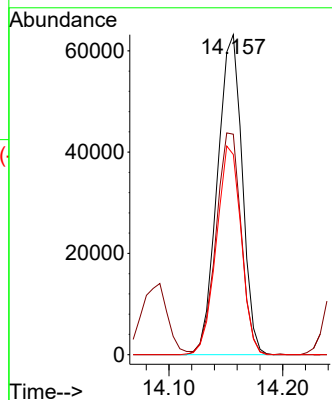
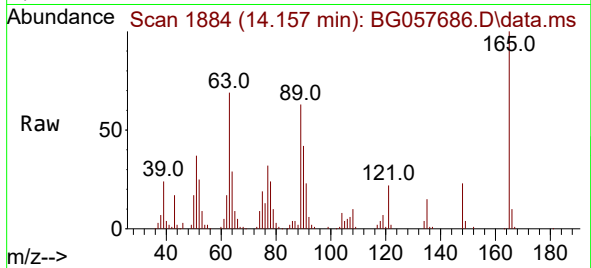




#51
2,6-Dinitrotoluene
Concen: 118.831 ng
RT: 14.157 min Scan# 1884
Delta R.T. 0.004 min
Lab File: BG057686.D
Acq: 12 Jun 2023 18:05

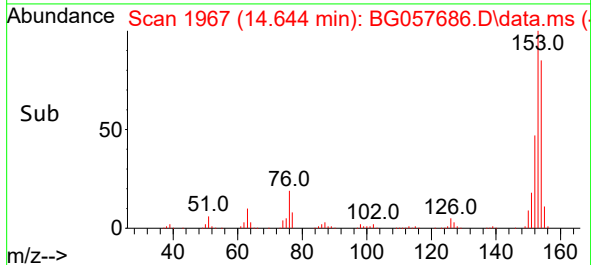
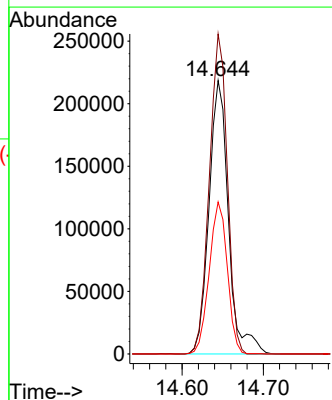
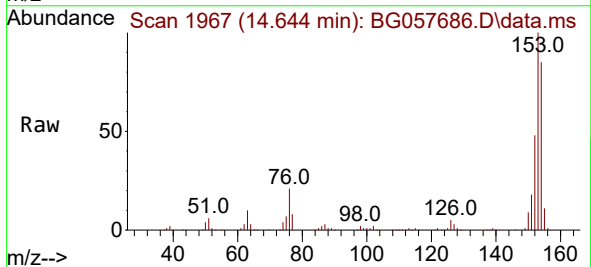
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

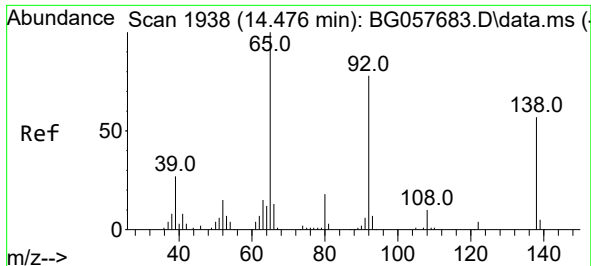
Tgt Ion:165 Resp: 95709
Ion Ratio Lower Upper
165 100
63 68.9 55.0 82.6
89 62.5 50.6 75.8



#52
Acenaphthene
Concen: 76.390 ng
RT: 14.644 min Scan# 1967
Delta R.T. 0.004 min
Lab File: BG057686.D
Acq: 12 Jun 2023 18:05

Tgt Ion:154 Resp: 363299
Ion Ratio Lower Upper
154 100
153 117.0 94.5 141.7
152 55.6 43.8 65.6

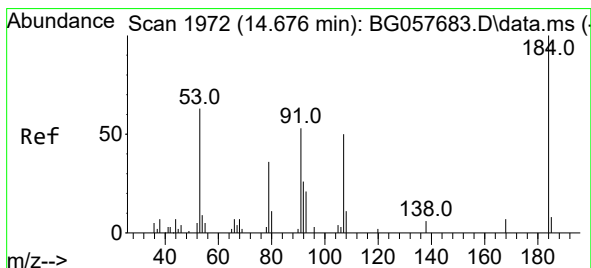
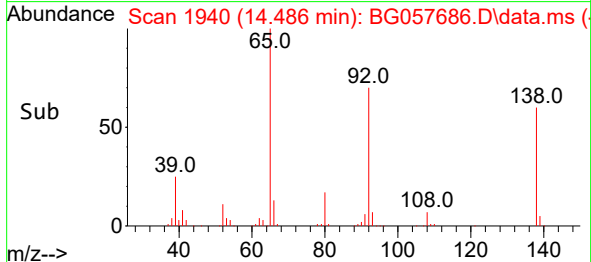
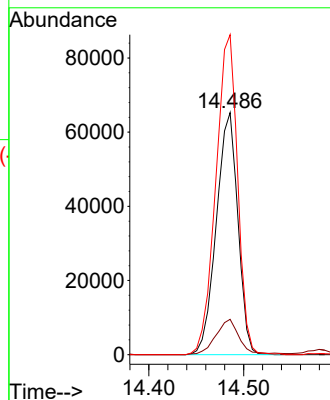
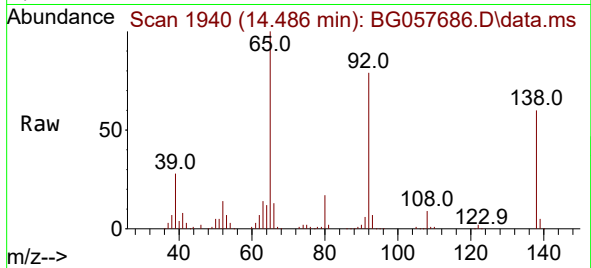




#53
3-Nitroaniline
Concen: 111.314 ng
RT: 14.486 min Scan# 1938
Delta R.T. 0.010 min
Lab File: BG057686.D
Acq: 12 Jun 2023 18:05

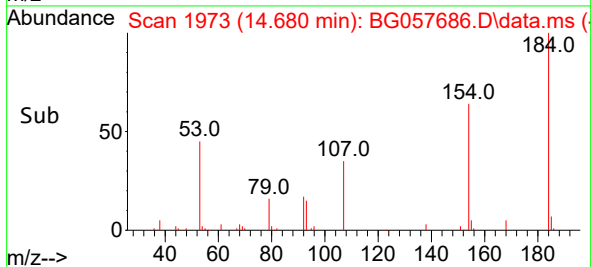
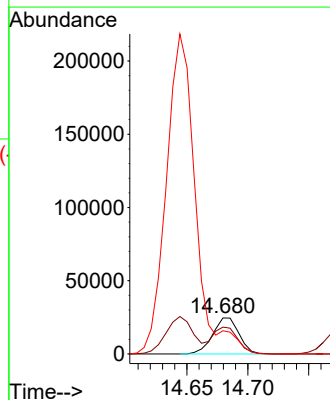
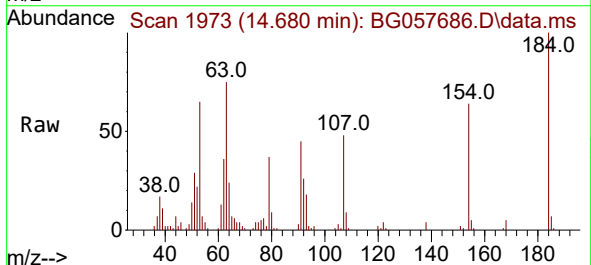
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

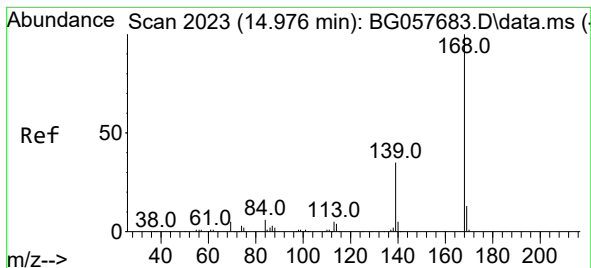
Tgt Ion:138 Resp: 103015
Ion Ratio Lower Upper
138 100
108 14.6 14.5 21.7
92 132.2 109.2 163.8



#54
2,4-Dinitrophenol
Concen: 117.791 ng
RT: 14.680 min Scan# 1973
Delta R.T. 0.004 min
Lab File: BG057686.D
Acq: 12 Jun 2023 18:05

Tgt Ion:184 Resp: 36987
Ion Ratio Lower Upper
184 100
63 74.6 61.0 91.6
154 64.2 54.2 81.4





#55

Dibenzenofuran

Concen: 72.267 ng

RT: 14.979 min Scan# 20

Delta R.T. 0.004 min

Lab File: BG057686.D

Acq: 12 Jun 2023 18:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

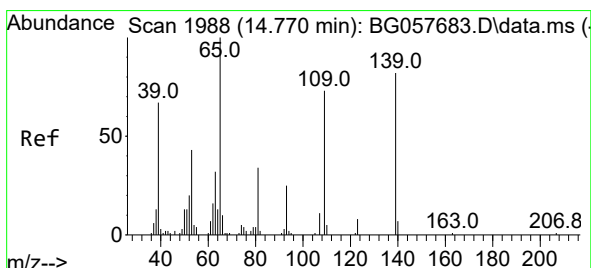
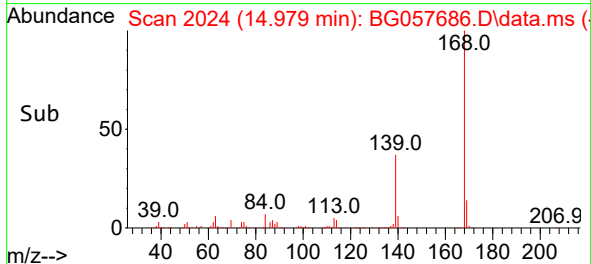
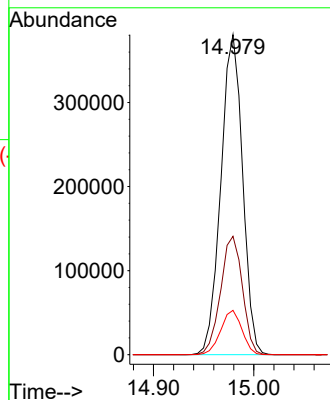
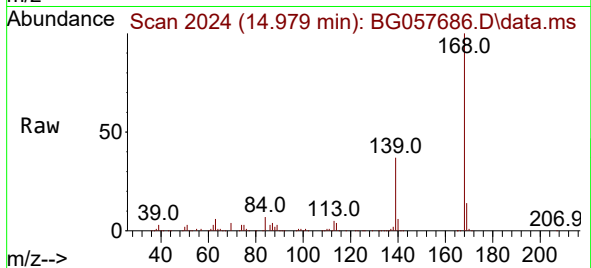
Tgt Ion:168 Resp: 571350

Ion Ratio Lower Upper

168 100

139 37.0 28.2 42.4

169 13.9 10.7 16.1



#56

4-Nitrophenol

Concen: 92.602 ng

RT: 14.779 min Scan# 1990

Delta R.T. 0.009 min

Lab File: BG057686.D

Acq: 12 Jun 2023 18:05

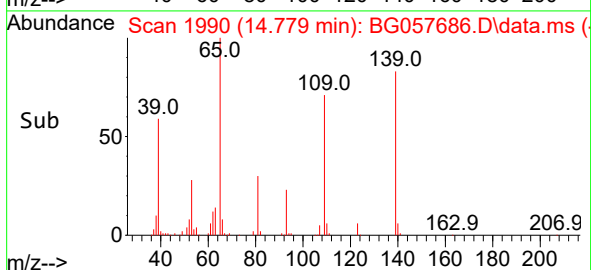
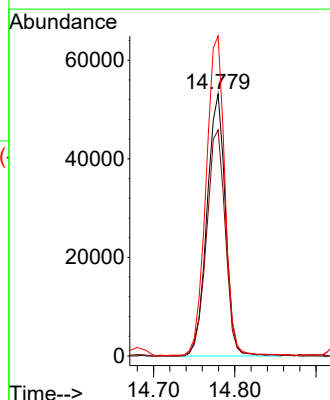
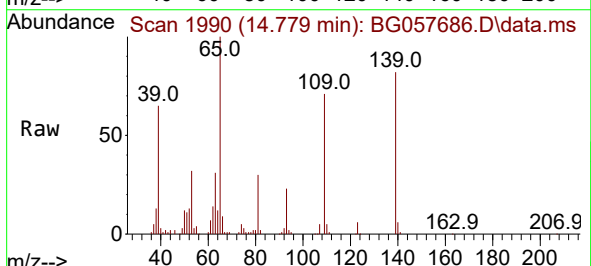
Tgt Ion:139 Resp: 83563

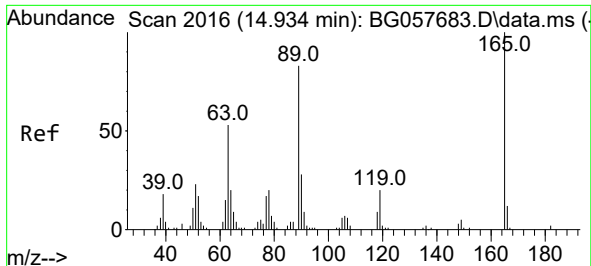
Ion Ratio Lower Upper

139 100

109 86.2 69.1 109.1

65 122.1 101.4 141.4

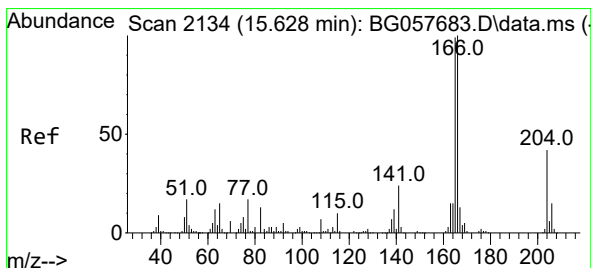
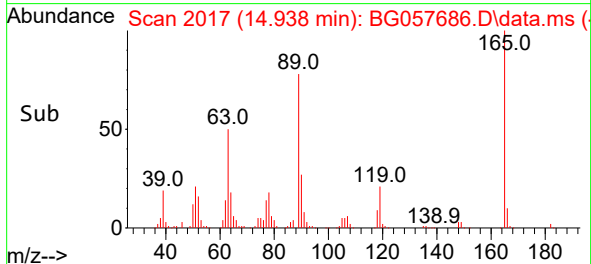
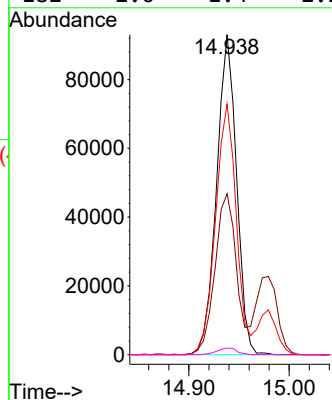
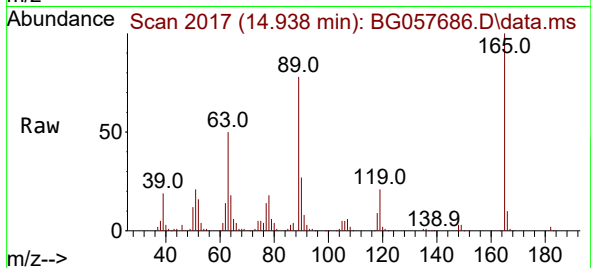




#57
2,4-Dinitrotoluene
Concen: 108.875 ng
RT: 14.938 min Scan# 2016
Delta R.T. 0.004 min
Lab File: BG057686.D
Acq: 12 Jun 2023 18:05

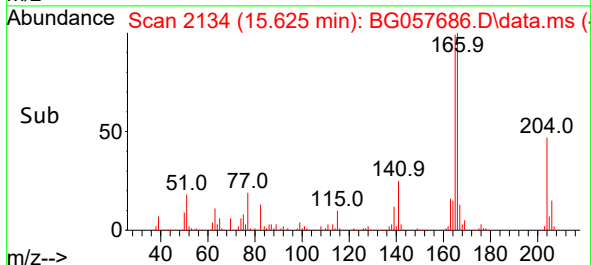
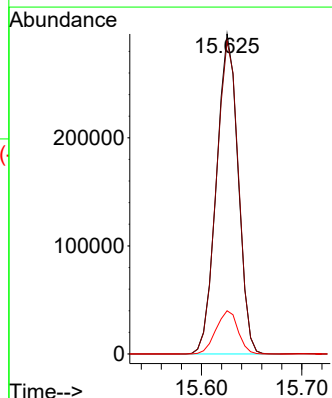
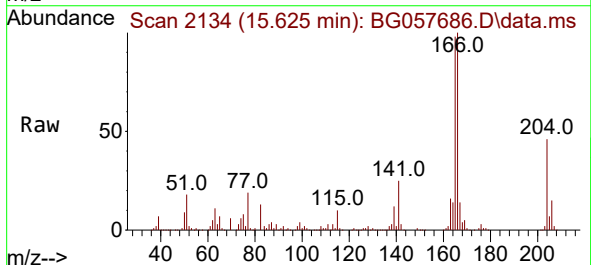
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

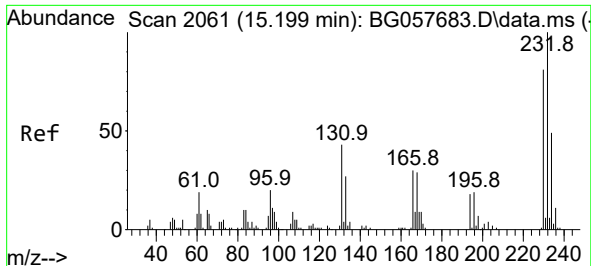
Tgt Ion:165 Resp: 128183
Ion Ratio Lower Upper
165 100
63 50.2 42.1 63.1
89 78.3 66.6 100.0
182 2.0 1.4 2.2



#58
Fluorene
Concen: 71.435 ng
RT: 15.625 min Scan# 2134
Delta R.T. -0.002 min
Lab File: BG057686.D
Acq: 12 Jun 2023 18:05

Tgt Ion:166 Resp: 443445
Ion Ratio Lower Upper
166 100
165 97.8 79.1 118.7
167 13.5 10.4 15.6

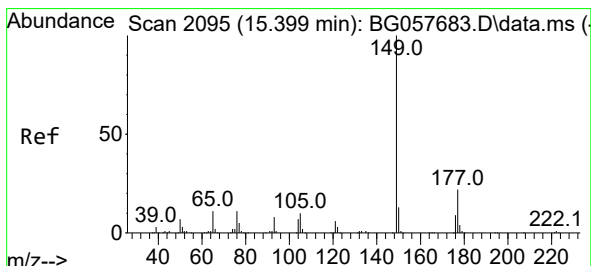
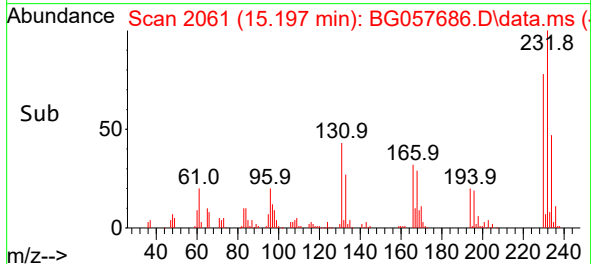
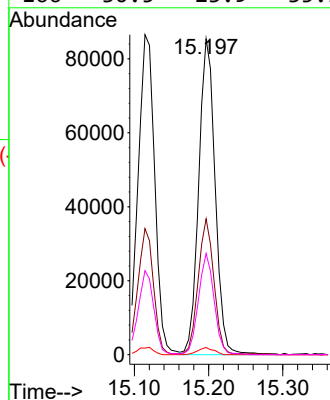
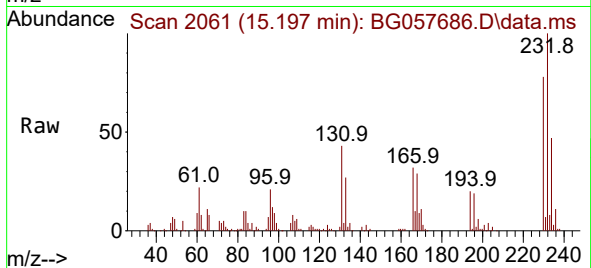




#59
2,3,4,6-Tetrachlorophenol
Concen: 85.921 ng
RT: 15.197 min Scan# 2061
Delta R.T. -0.002 min
Lab File: BG057686.D
Acq: 12 Jun 2023 18:05

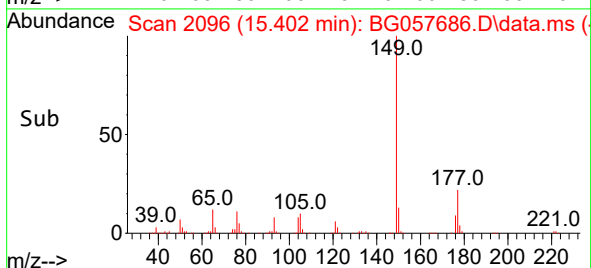
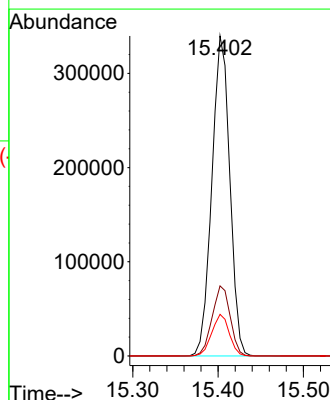
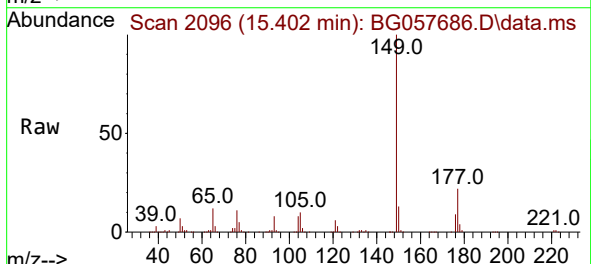
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

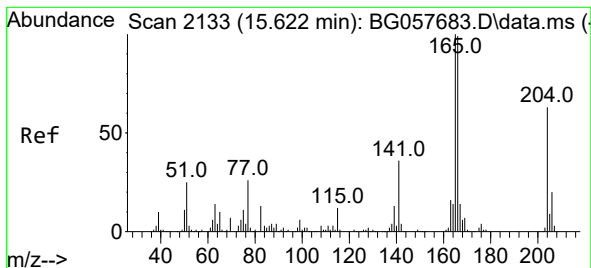
Tgt Ion:232 Resp: 131430
Ion Ratio Lower Upper
232 100
131 40.7 34.1 51.1
130 2.2 1.6 2.4
166 30.5 23.9 35.9



#60
Diethylphthalate
Concen: 75.179 ng
RT: 15.402 min Scan# 2096
Delta R.T. 0.004 min
Lab File: BG057686.D
Acq: 12 Jun 2023 18:05

Tgt Ion:149 Resp: 497256
Ion Ratio Lower Upper
149 100
177 21.9 17.7 26.5
150 13.0 10.2 15.4

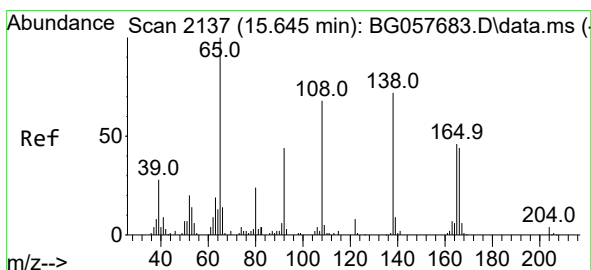
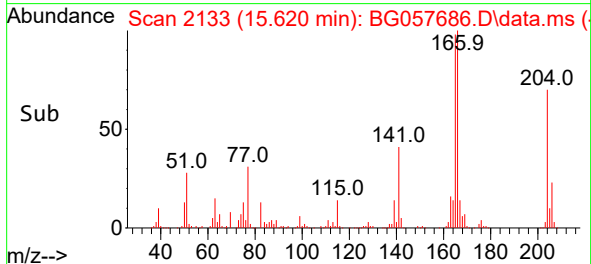
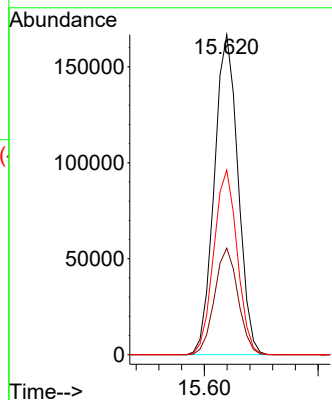
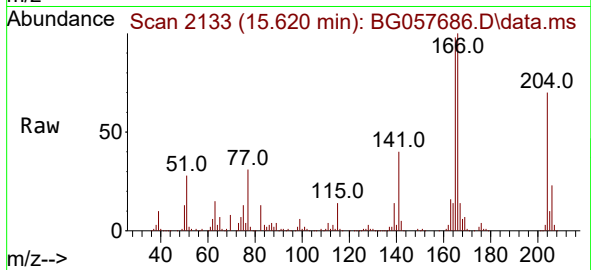




#61
4-Chlorophenyl-phenylether
Concen: 72.095 ng
RT: 15.620 min Scan# 2133
Delta R.T. -0.002 min
Lab File: BG057686.D
Acq: 12 Jun 2023 18:05

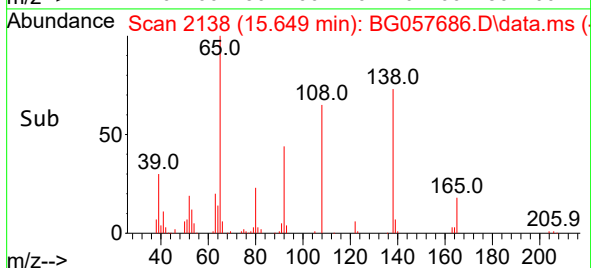
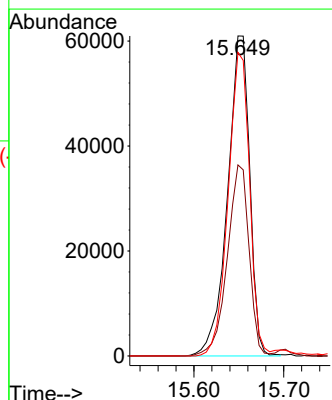
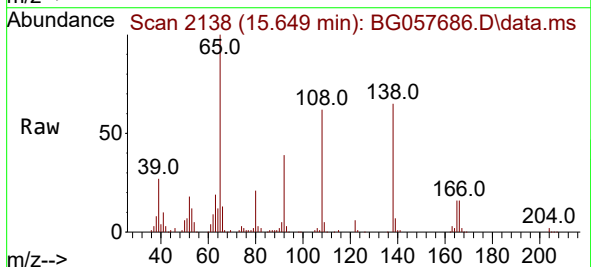
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

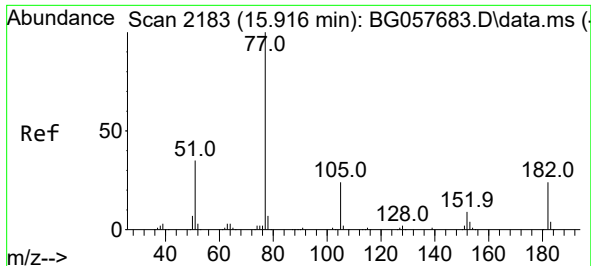
Tgt Ion:204 Resp: 241660
Ion Ratio Lower Upper
204 100
206 33.3 25.7 38.5
141 57.7 45.4 68.2



#62
4-Nitroaniline
Concen: 94.481 ng
RT: 15.649 min Scan# 2138
Delta R.T. 0.004 min
Lab File: BG057686.D
Acq: 12 Jun 2023 18:05

Tgt Ion:138 Resp: 104478
Ion Ratio Lower Upper
138 100
92 59.7 41.3 81.3
108 94.8 75.1 115.1

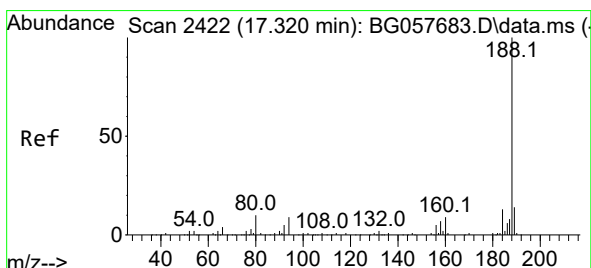
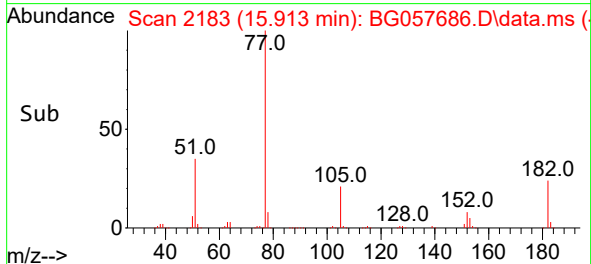
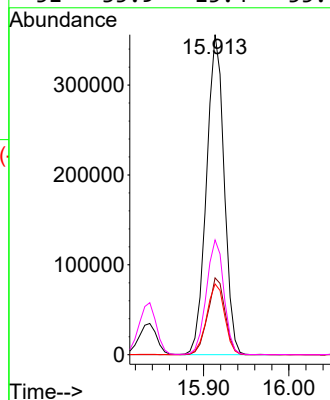
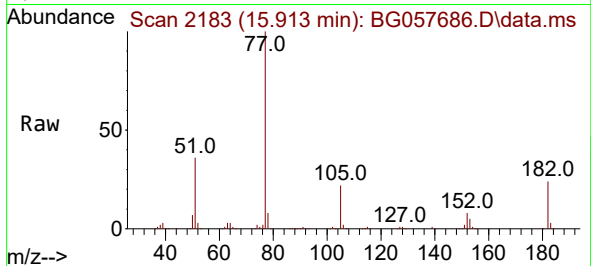




#63
Azobenzene
Concen: 73.819 ng
RT: 15.913 min Scan# 2183
Delta R.T. -0.002 min
Lab File: BG057686.D
Acq: 12 Jun 2023 18:05

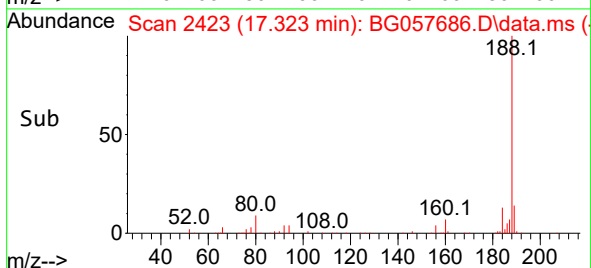
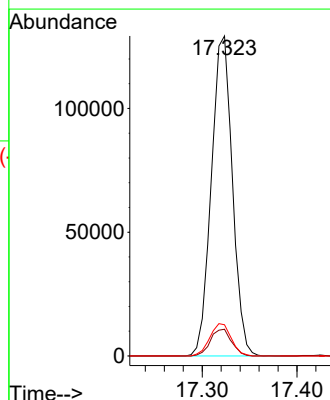
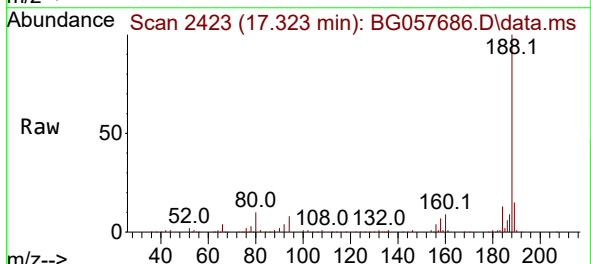
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

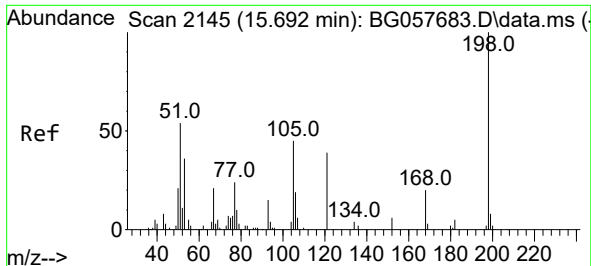
Tgt Ion: 77	Resp: 512122
Ion Ratio	Lower Upper
77 100	
182 24.0	4.3 44.3
105 22.1	3.6 43.6
51 35.9	15.4 55.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.323 min Scan# 2423
Delta R.T. 0.004 min
Lab File: BG057686.D
Acq: 12 Jun 2023 18:05

Tgt Ion:188	Resp: 199404
Ion Ratio	Lower Upper
188 100	
94 8.4	7.0 10.4
80 9.7	8.2 12.2

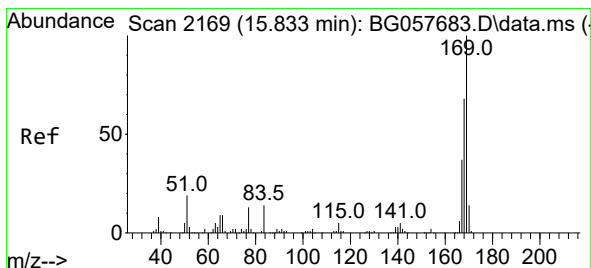
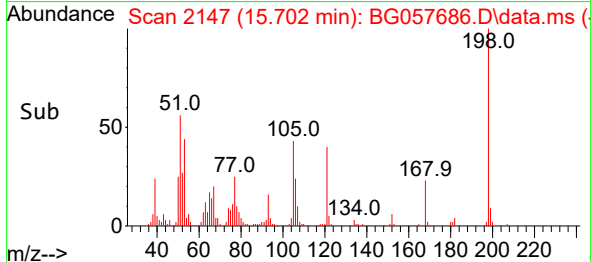
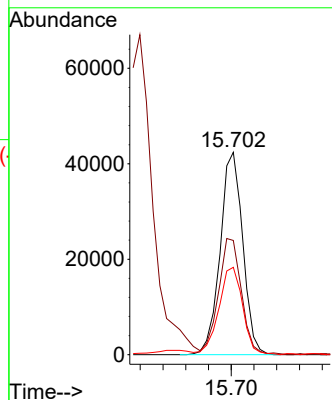
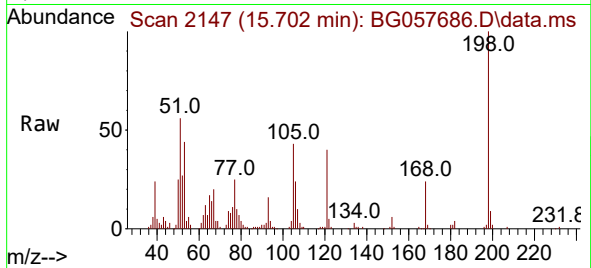




#65
4,6-Dinitro-2-methylphenol
Concen: 115.246 ng
RT: 15.702 min Scan# 2145
Delta R.T. 0.010 min
Lab File: BG057686.D
Acq: 12 Jun 2023 18:05

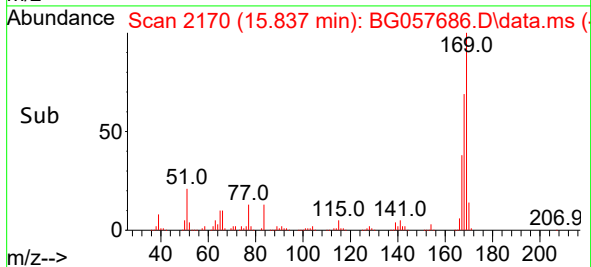
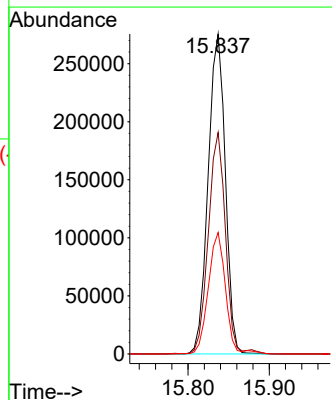
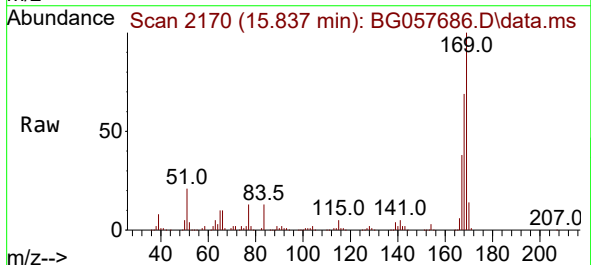
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

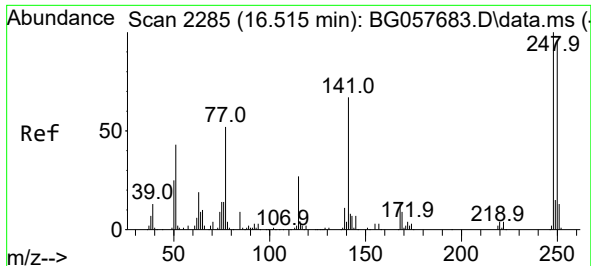
Tgt Ion:198 Resp: 58450
Ion Ratio Lower Upper
198 100
51 56.5 39.8 79.8
105 43.2 27.2 67.2



#66
n-Nitrosodiphenylamine
Concen: 76.195 ng
RT: 15.837 min Scan# 2170
Delta R.T. 0.004 min
Lab File: BG057686.D
Acq: 12 Jun 2023 18:05

Tgt Ion:169 Resp: 403693
Ion Ratio Lower Upper
169 100
168 69.2 54.8 82.2
167 38.0 29.4 44.2

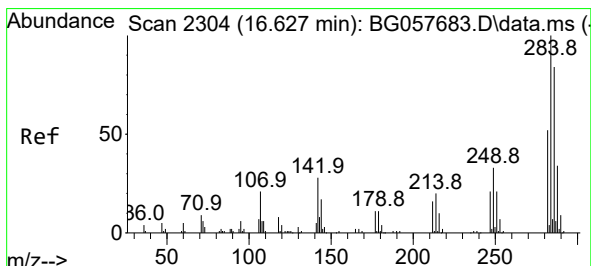
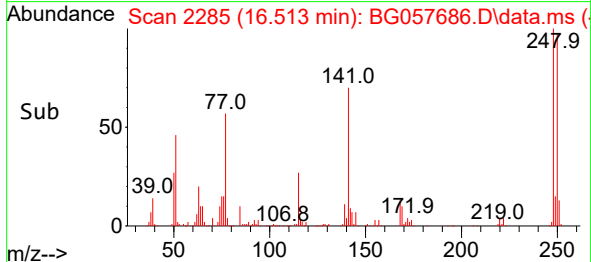
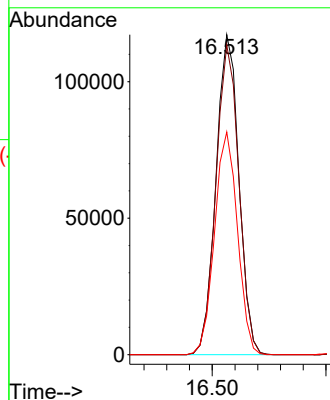
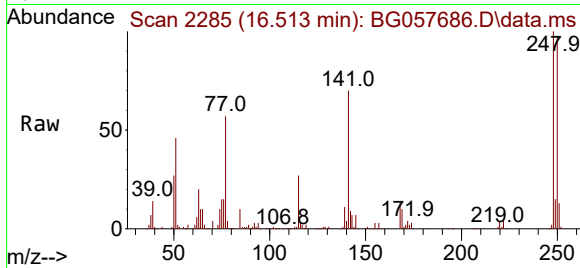




#67
4-Bromophenyl-phenylether
Concen: 77.725 ng
RT: 16.513 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG057686.D
Acq: 12 Jun 2023 18:05

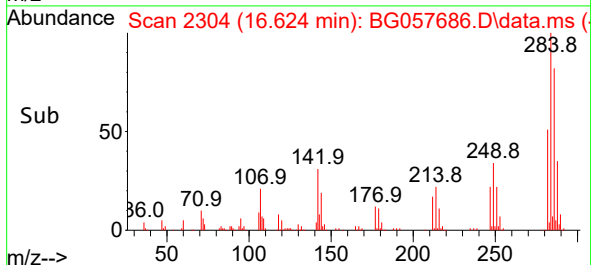
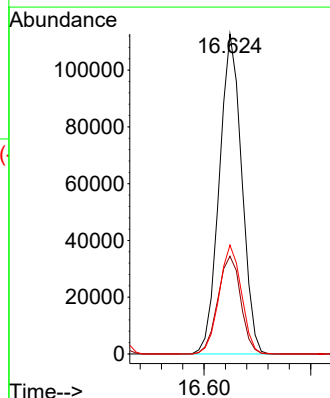
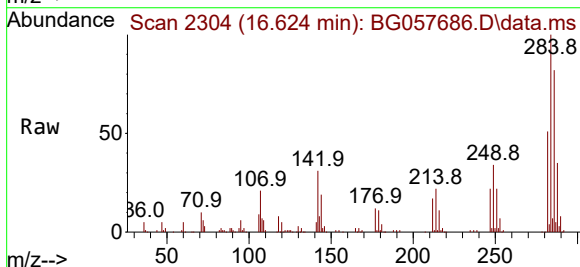
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

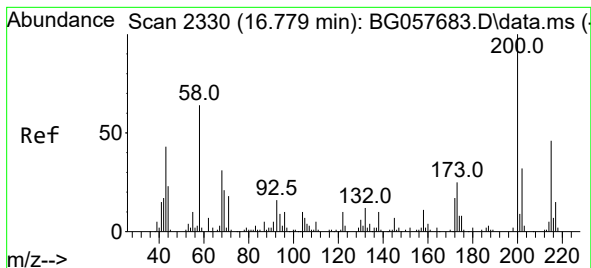
Tgt Ion:248 Resp: 164070
Ion Ratio Lower Upper
248 100
250 96.7 76.9 115.3
141 69.6 53.4 80.0



#68
Hexachlorobenzene
Concen: 77.805 ng
RT: 16.624 min Scan# 2304
Delta R.T. -0.003 min
Lab File: BG057686.D
Acq: 12 Jun 2023 18:05

Tgt Ion:284 Resp: 164433
Ion Ratio Lower Upper
284 100
142 30.6 22.2 33.4
249 34.0 26.0 39.0





#69

Atrazine

Concen: 76.806 ng

RT: 16.783 min Scan# 21

Delta R.T. 0.004 min

Lab File: BG057686.D

Acq: 12 Jun 2023 18:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

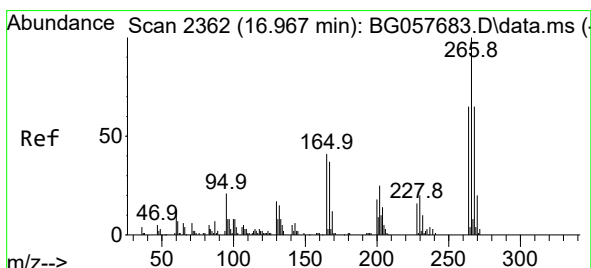
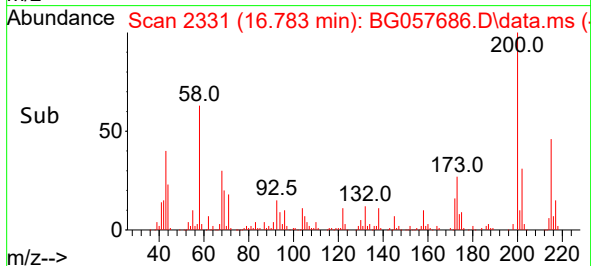
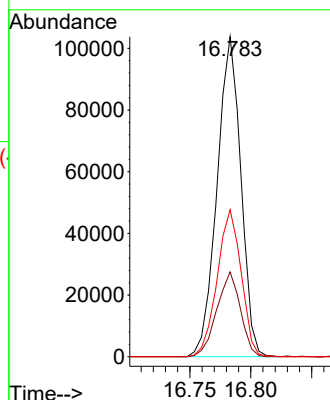
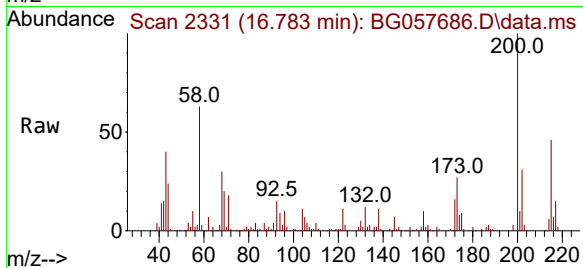
Tgt Ion:200 Resp: 140965

Ion Ratio Lower Upper

200 100

173 26.5 5.1 45.1

215 46.0 26.3 66.3



#70

Pentachlorophenol

Concen: 91.282 ng

RT: 16.965 min Scan# 2362

Delta R.T. -0.002 min

Lab File: BG057686.D

Acq: 12 Jun 2023 18:05

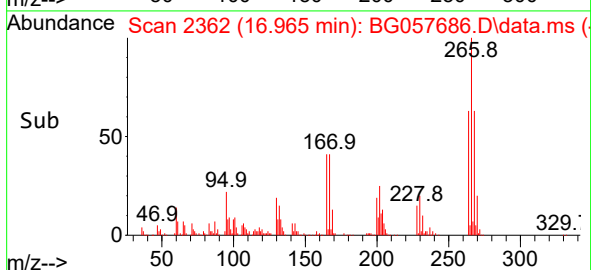
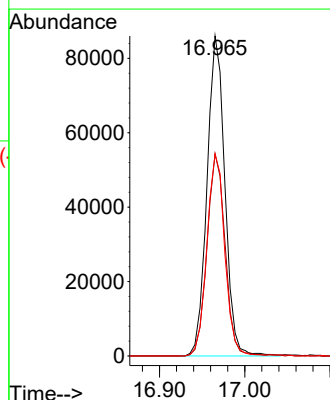
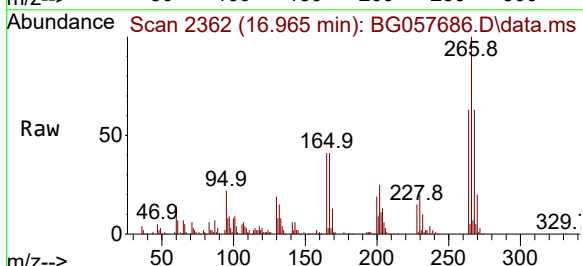
Tgt Ion:266 Resp: 125079

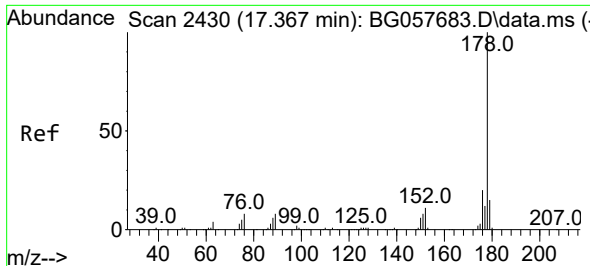
Ion Ratio Lower Upper

266 100

268 63.1 51.7 77.5

264 63.1 51.8 77.8

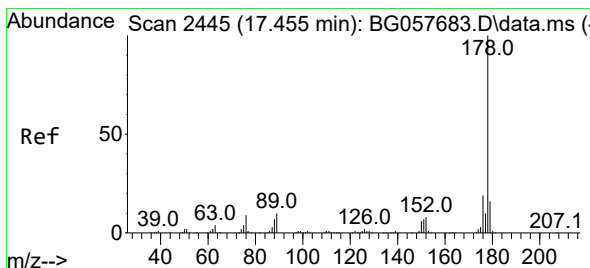
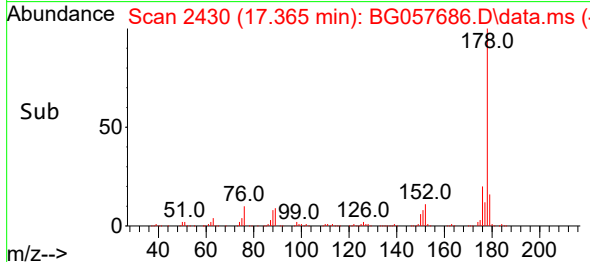
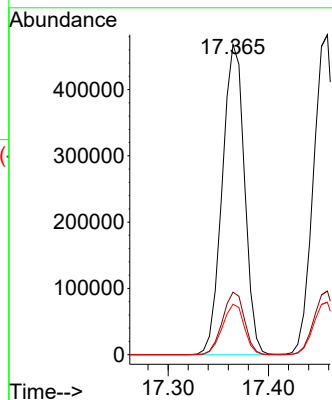
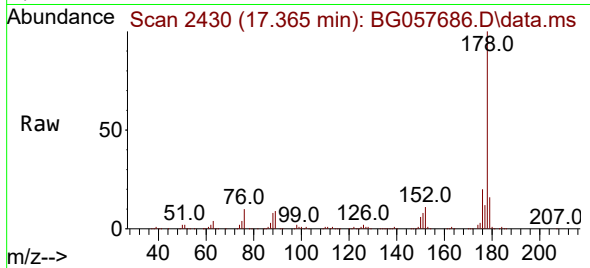




#71
Phenanthrene
Concen: 73.945 ng
RT: 17.365 min Scan# 2430
Delta R.T. -0.002 min
Lab File: BG057686.D
Acq: 12 Jun 2023 18:05

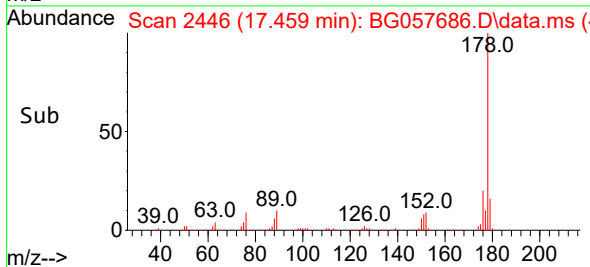
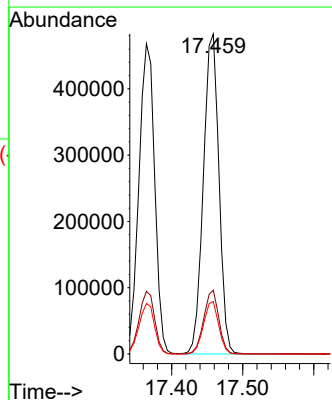
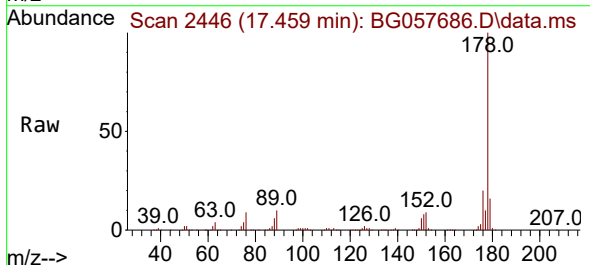
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

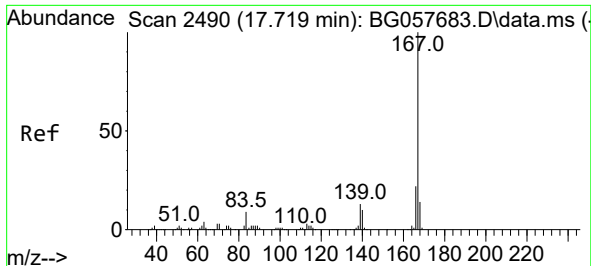
Tgt Ion:178 Resp: 720510
Ion Ratio Lower Upper
178 100
176 20.2 15.6 23.4
179 16.3 12.4 18.6



#72
Anthracene
Concen: 74.192 ng
RT: 17.459 min Scan# 2446
Delta R.T. 0.004 min
Lab File: BG057686.D
Acq: 12 Jun 2023 18:05

Tgt Ion:178 Resp: 737204
Ion Ratio Lower Upper
178 100
176 19.9 15.3 22.9
179 16.4 12.6 19.0

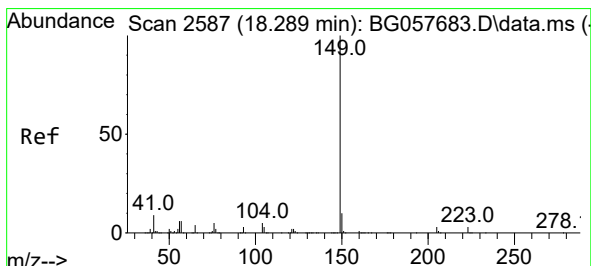
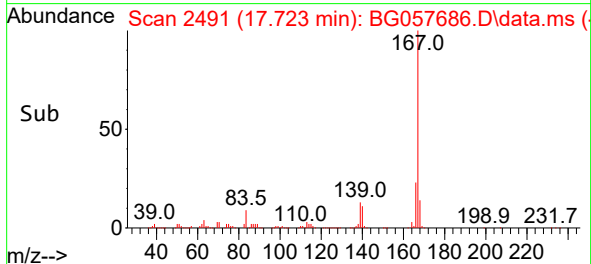
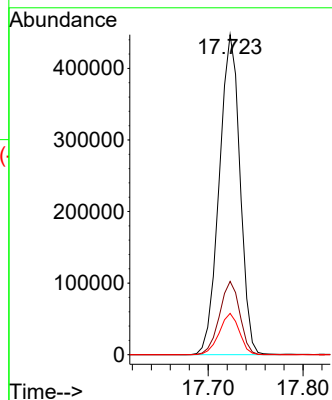
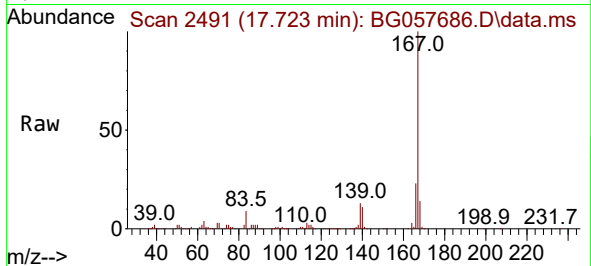




#73
Carbazole
Concen: 73.674 ng
RT: 17.723 min Scan# 2490
Delta R.T. 0.004 min
Lab File: BG057686.D
Acq: 12 Jun 2023 18:05

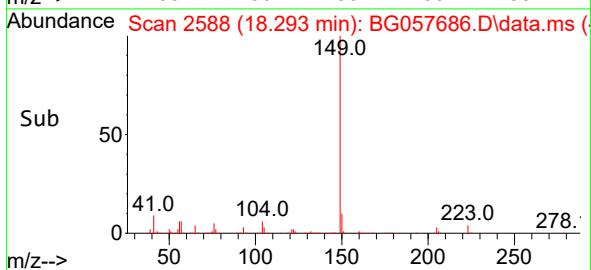
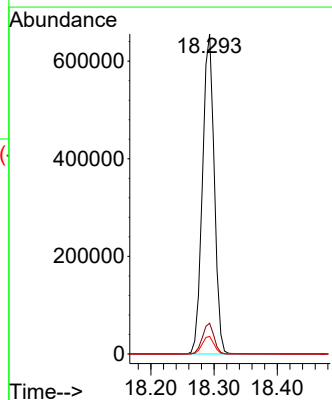
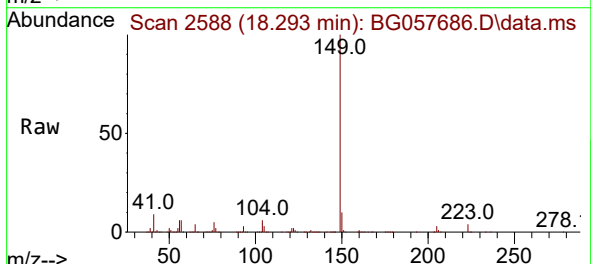
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

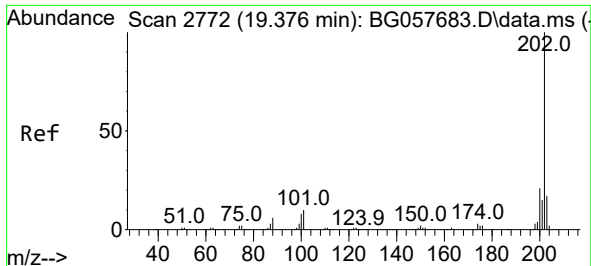
Tgt Ion:167 Resp: 680228
Ion Ratio Lower Upper
167 100
166 22.9 17.8 26.8
139 12.9 10.2 15.2



#74
Di-n-butylphthalate
Concen: 76.797 ng
RT: 18.293 min Scan# 2588
Delta R.T. 0.004 min
Lab File: BG057686.D
Acq: 12 Jun 2023 18:05

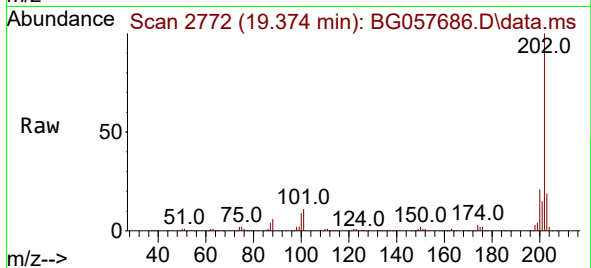
Tgt Ion:149 Resp: 846979
Ion Ratio Lower Upper
149 100
150 9.6 7.8 11.8
104 5.5 4.2 6.4



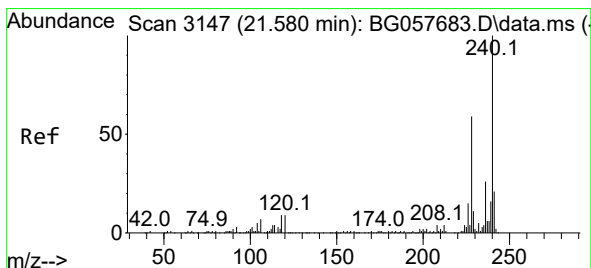
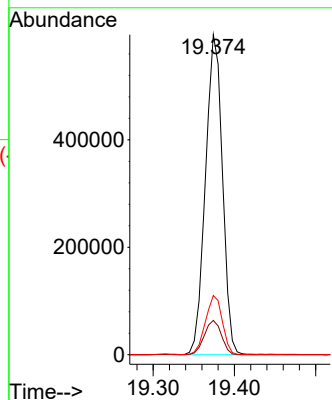


#75
Fluoranthene
Concen: 72.585 ng
RT: 19.374 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG057686.D
Acq: 12 Jun 2023 18:05

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

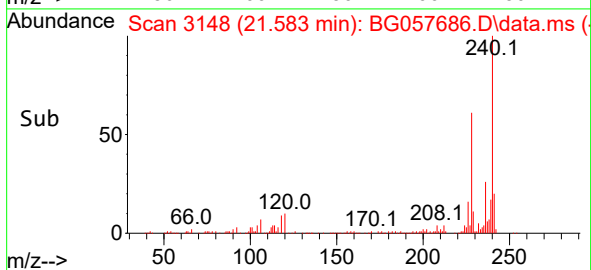
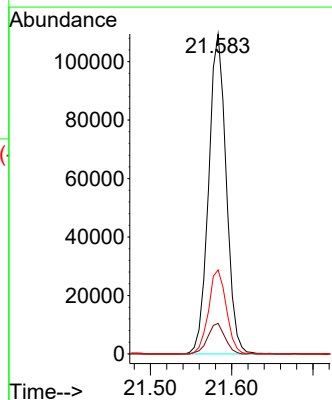
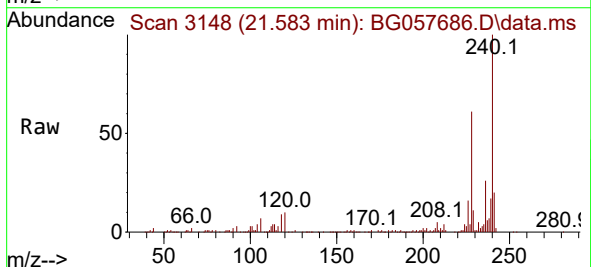


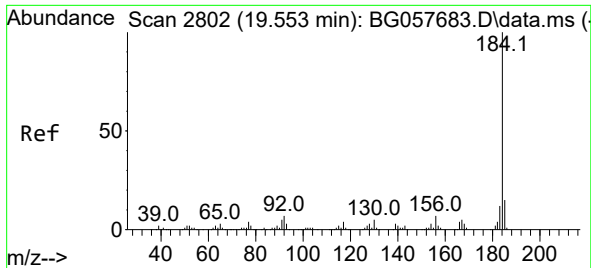
Tgt Ion:202 Resp: 864734
Ion Ratio Lower Upper
202 100
101 10.7 0.0 30.1
203 18.5 0.0 37.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.583 min Scan# 3148
Delta R.T. 0.004 min
Lab File: BG057686.D
Acq: 12 Jun 2023 18:05

Tgt Ion:240 Resp: 164306
Ion Ratio Lower Upper
240 100
120 9.6 7.6 11.4
236 26.2 20.9 31.3

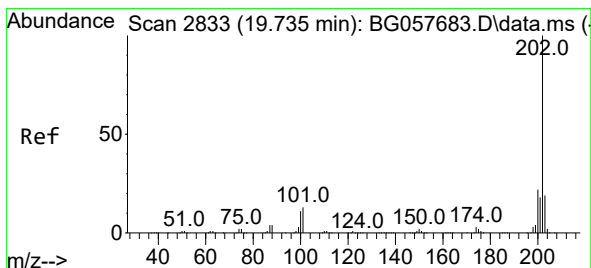
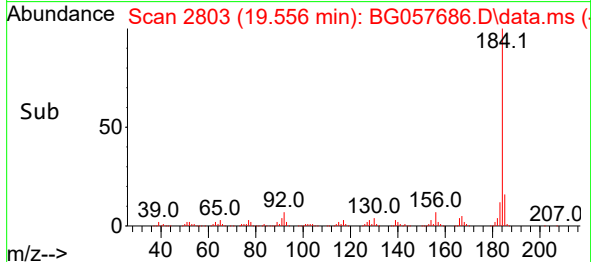
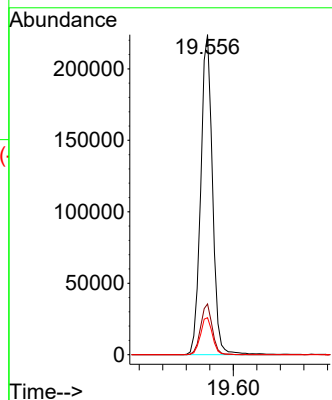
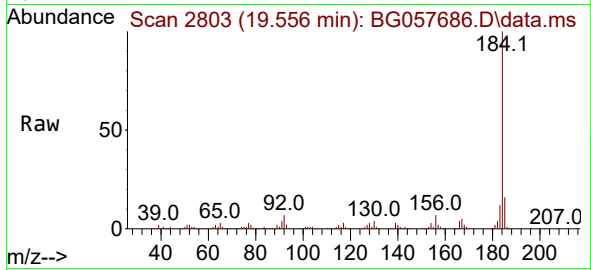




#77
Benzidine
Concen: 74.520 ng
RT: 19.556 min Scan# 2803
Delta R.T. 0.004 min
Lab File: BG057686.D
Acq: 12 Jun 2023 18:05

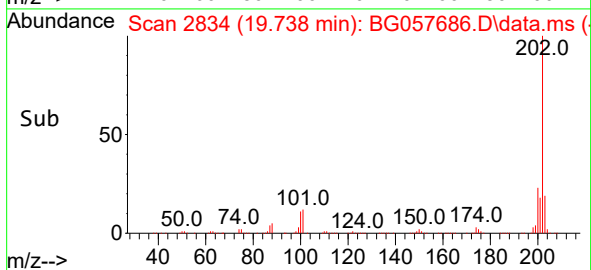
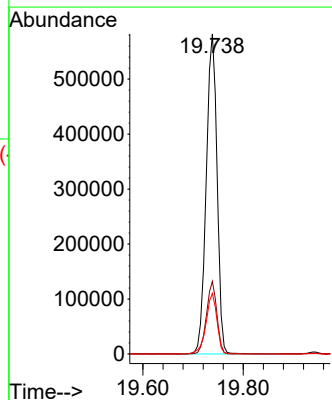
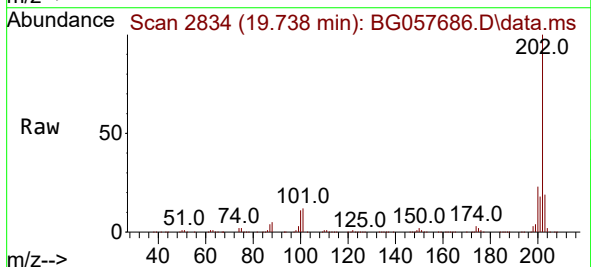
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

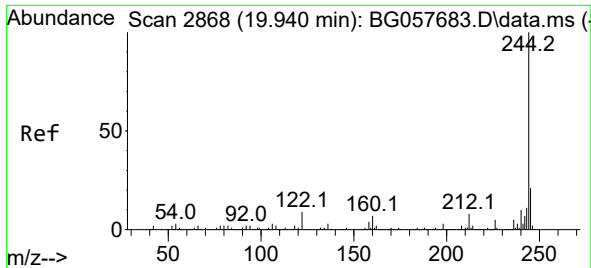
Tgt Ion:184 Resp: 310829
Ion Ratio Lower Upper
184 100
185 15.9 11.8 17.6
183 11.5 9.7 14.5



#78
Pyrene
Concen: 75.173 ng
RT: 19.738 min Scan# 2834
Delta R.T. 0.004 min
Lab File: BG057686.D
Acq: 12 Jun 2023 18:05

Tgt Ion:202 Resp: 874199
Ion Ratio Lower Upper
202 100
200 22.7 17.4 26.0
203 19.0 15.1 22.7

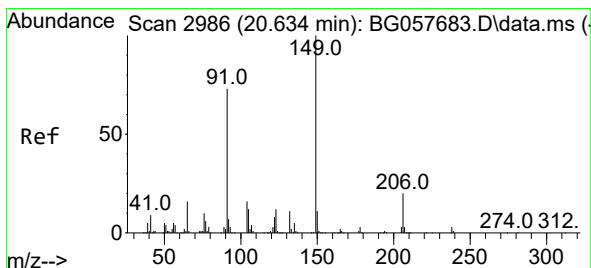
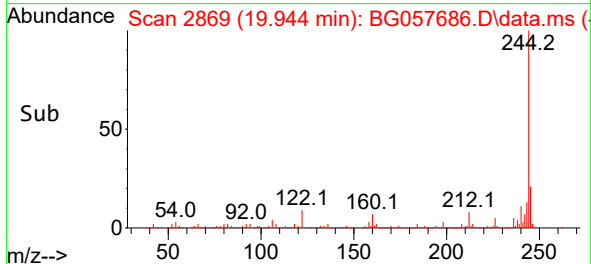
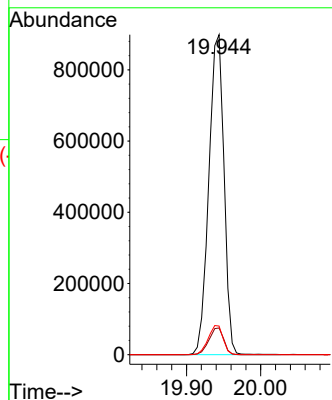
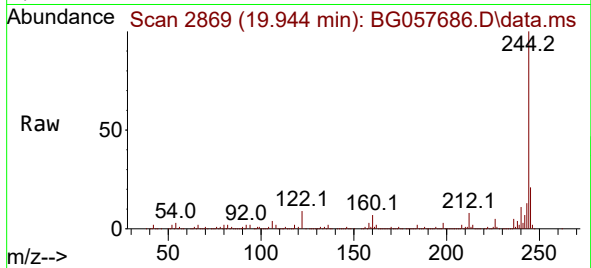




#79
 Terphenyl-d14
 Concen: 143.306 ng
 RT: 19.944 min Scan# 21
 Delta R.T. 0.004 min
 Lab File: BG057686.D
 Acq: 12 Jun 2023 18:05

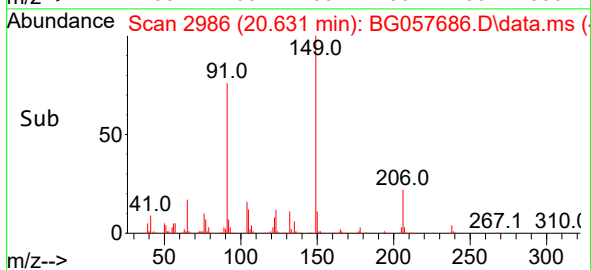
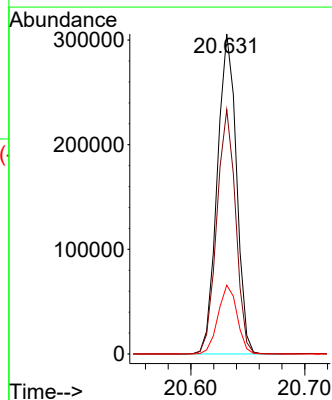
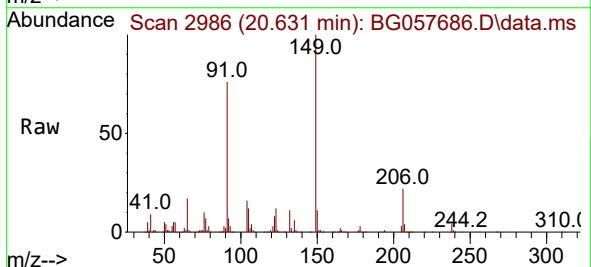
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

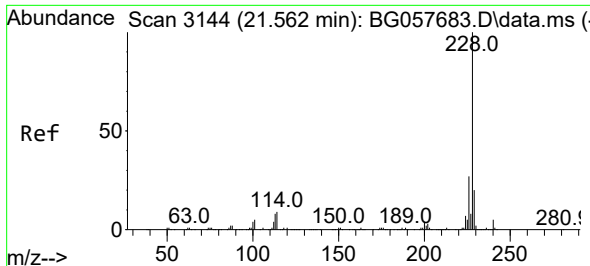
Tgt Ion:244 Resp: 1274881
 Ion Ratio Lower Upper
 244 100
 212 8.3 6.2 9.4
 122 9.0 7.0 10.6



#80
 Butylbenzylphthalate
 Concen: 88.202 ng
 RT: 20.631 min Scan# 2986
 Delta R.T. -0.002 min
 Lab File: BG057686.D
 Acq: 12 Jun 2023 18:05

Tgt Ion:149 Resp: 359036
 Ion Ratio Lower Upper
 149 100
 91 76.4 58.0 87.0
 206 21.5 16.2 24.2

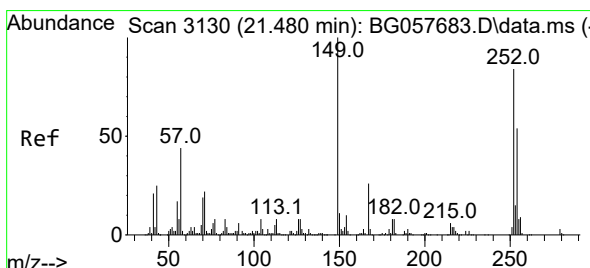
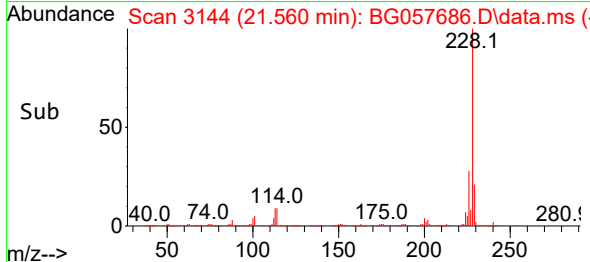
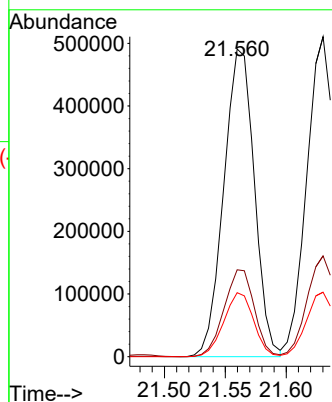
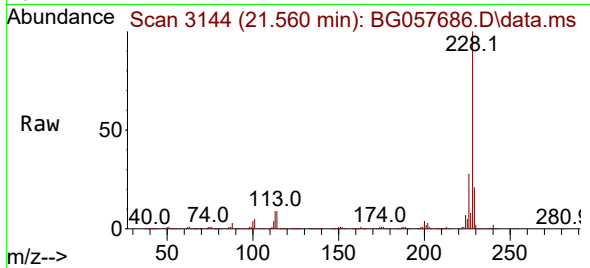




#81
Benzo(a)anthracene
Concen: 75.173 ng
RT: 21.560 min Scan# 3144
Delta R.T. -0.002 min
Lab File: BG057686.D
Acq: 12 Jun 2023 18:05

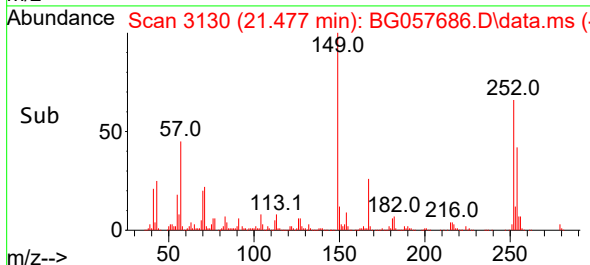
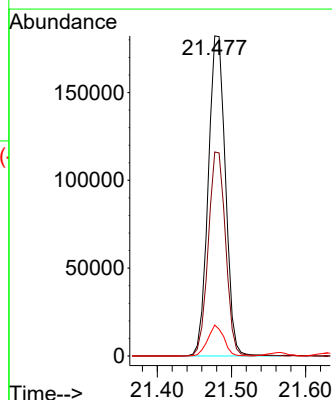
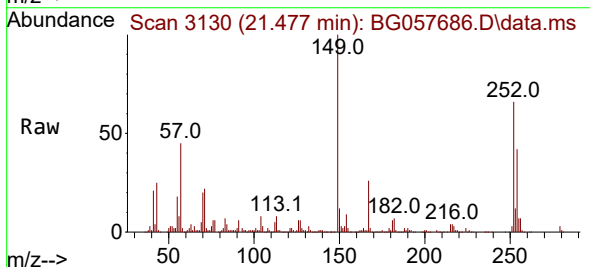
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

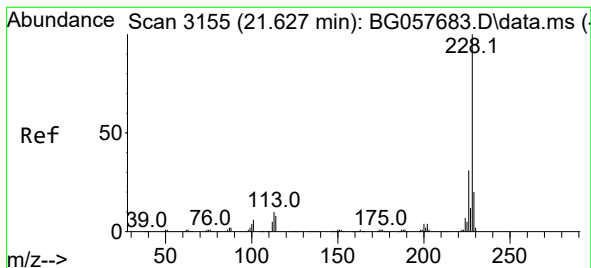
Tgt Ion:228 Resp: 858088
Ion Ratio Lower Upper
228 100
226 28.3 21.6 32.4
229 20.8 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 77.636 ng
RT: 21.477 min Scan# 3130
Delta R.T. -0.002 min
Lab File: BG057686.D
Acq: 12 Jun 2023 18:05

Tgt Ion:252 Resp: 293441
Ion Ratio Lower Upper
252 100
254 63.8 51.1 76.7
126 9.7 7.3 10.9





#83

Chrysene

Concen: 75.883 ng

RT: 21.630 min Scan# 3155

Delta R.T. 0.004 min

Lab File: BG057686.D

Acq: 12 Jun 2023 18:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

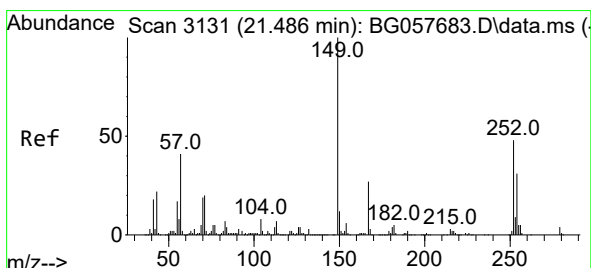
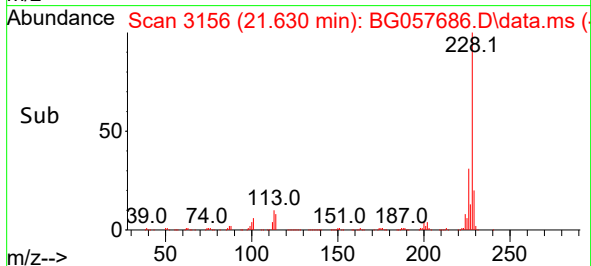
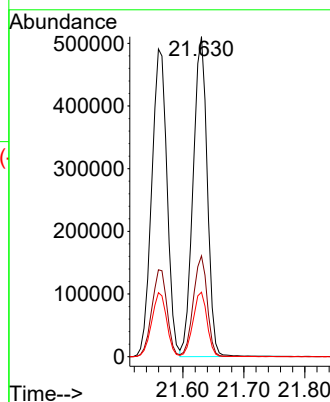
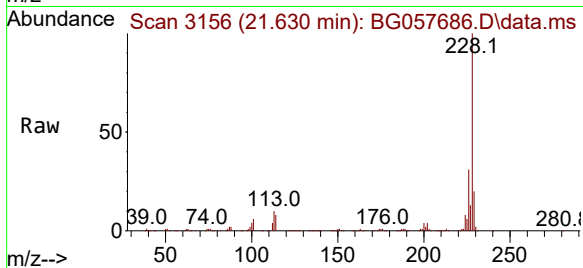
Tgt Ion:228 Resp: 821605

Ion Ratio Lower Upper

228 100

226 31.5 24.3 36.5

229 20.1 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 81.384 ng

RT: 21.483 min Scan# 3131

Delta R.T. -0.002 min

Lab File: BG057686.D

Acq: 12 Jun 2023 18:05

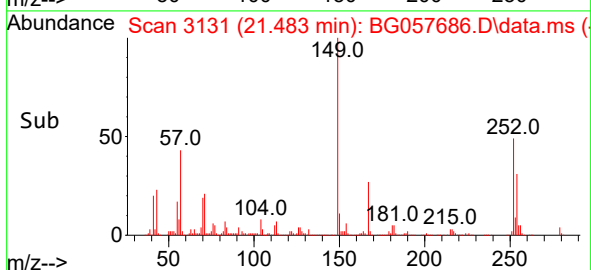
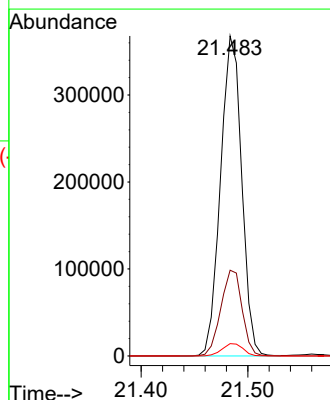
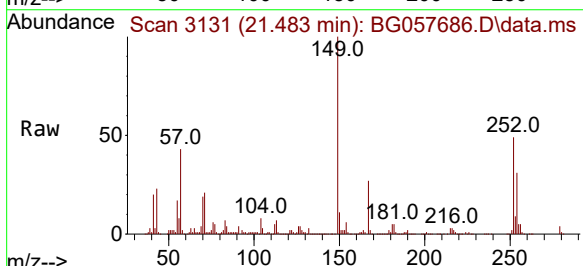
Tgt Ion:149 Resp: 506897

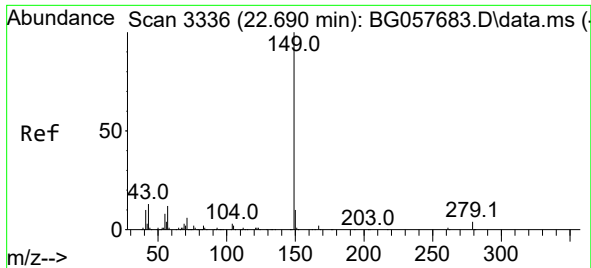
Ion Ratio Lower Upper

149 100

167 26.8 21.6 32.4

279 3.8 3.0 4.4

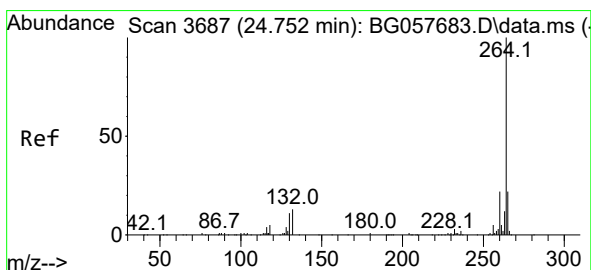
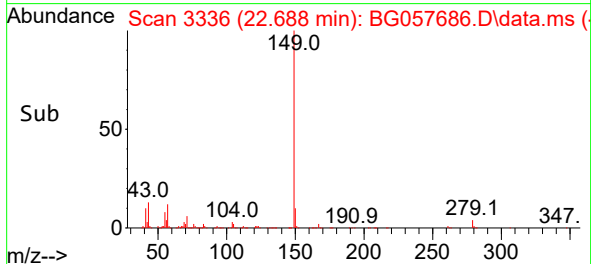
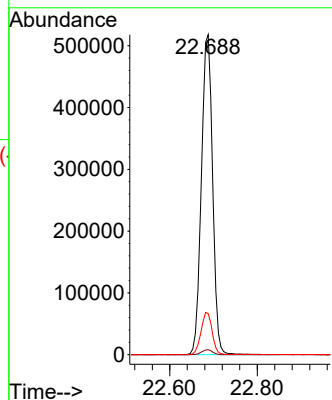
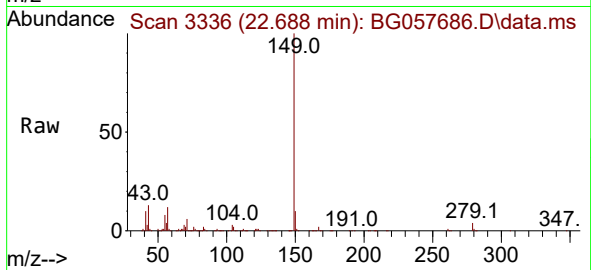




#85
Di-n-octyl phthalate
Concen: 87.974 ng
RT: 22.688 min Scan# 31
Delta R.T. -0.002 min
Lab File: BG057686.D
Acq: 12 Jun 2023 18:05

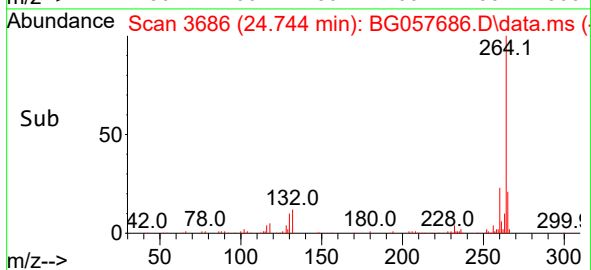
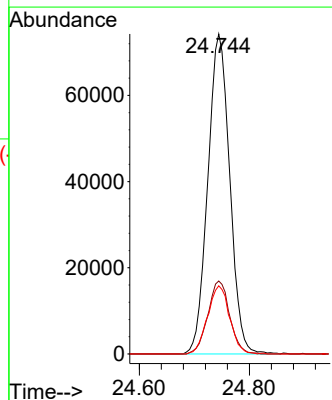
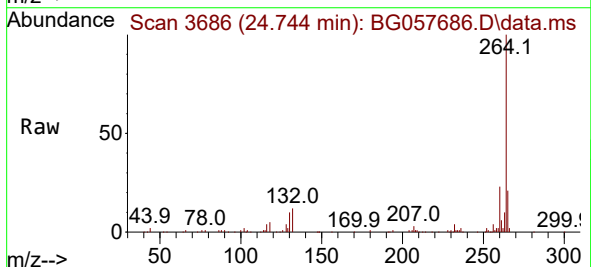
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

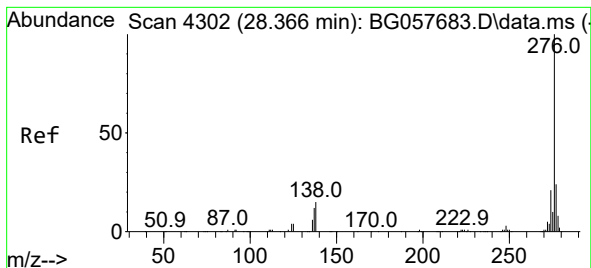
Tgt Ion:149 Resp: 925432
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 13.1 10.6 15.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.744 min Scan# 3686
Delta R.T. -0.008 min
Lab File: BG057686.D
Acq: 12 Jun 2023 18:05

Tgt Ion:264 Resp: 205338
Ion Ratio Lower Upper
264 100
260 22.8 17.6 26.4
265 21.3 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 79.624 ng

RT: 28.363 min Scan# 41

Delta R.T. -0.002 min

Lab File: BG057686.D

Acq: 12 Jun 2023 18:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

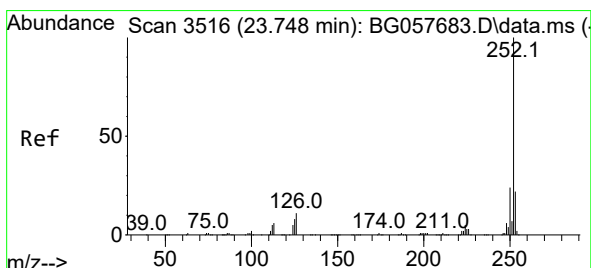
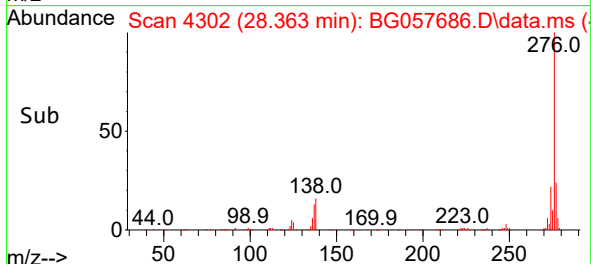
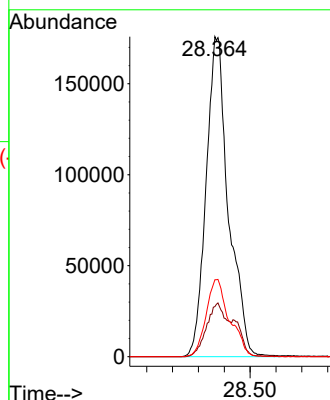
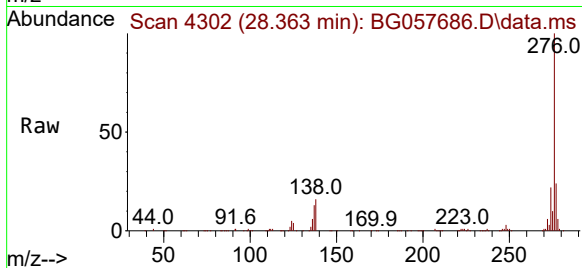
Tgt Ion:276 Resp: 1058862

Ion Ratio Lower Upper

276 100

138 15.4 11.5 17.3

277 25.3 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 78.549 ng

RT: 23.745 min Scan# 3516

Delta R.T. -0.002 min

Lab File: BG057686.D

Acq: 12 Jun 2023 18:05

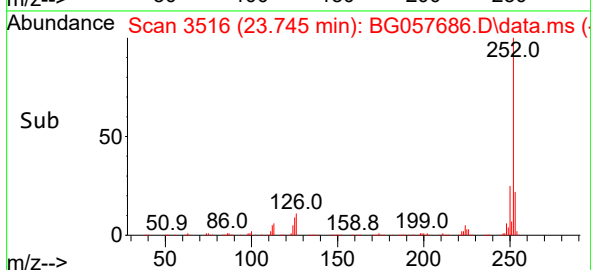
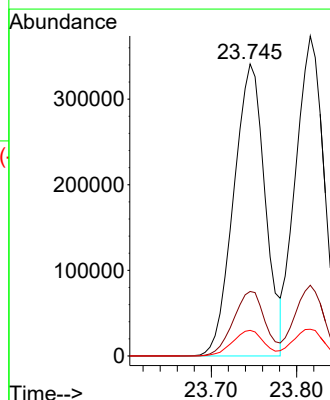
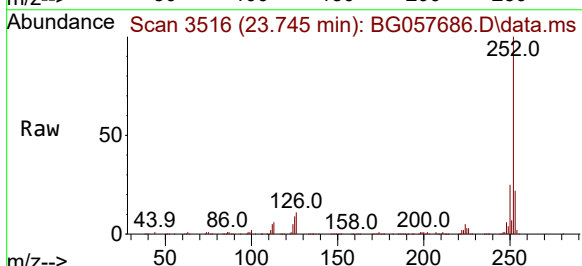
Tgt Ion:252 Resp: 877754

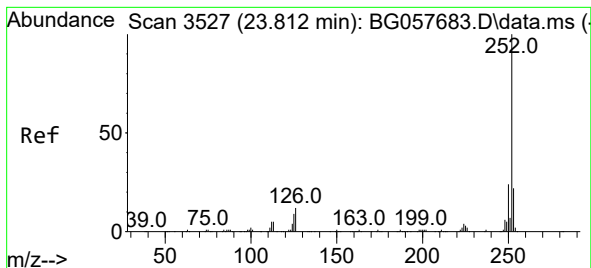
Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

125 8.8 6.6 10.0





#89

Benzo(k)fluoranthene

Concen: 76.215 ng

RT: 23.816 min Scan# 3

Delta R.T. 0.004 min

Lab File: BG057686.D

Acq: 12 Jun 2023 18:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

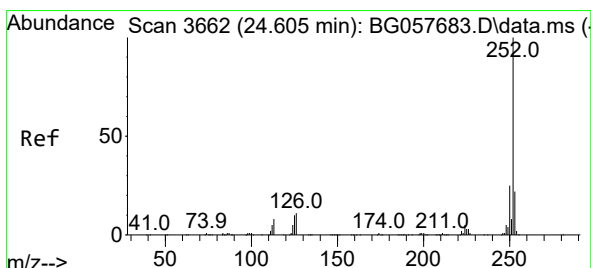
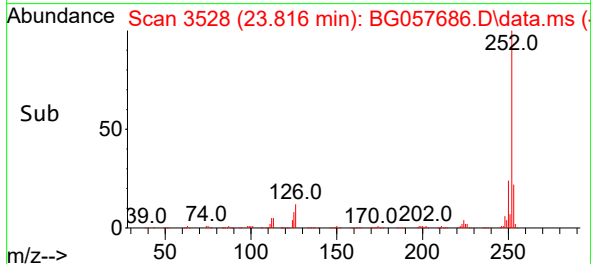
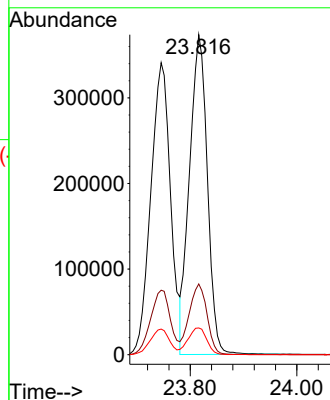
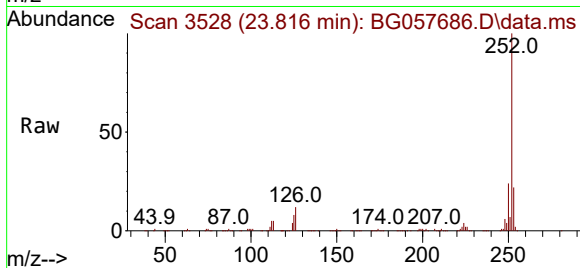
Tgt Ion:252 Resp: 867773

Ion Ratio Lower Upper

252 100

253 22.1 17.5 26.3

125 8.4 7.0 10.6



#90

Benzo(a)pyrene

Concen: 78.140 ng

RT: 24.603 min Scan# 3662

Delta R.T. -0.002 min

Lab File: BG057686.D

Acq: 12 Jun 2023 18:05

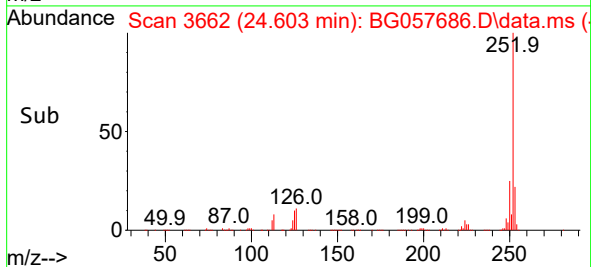
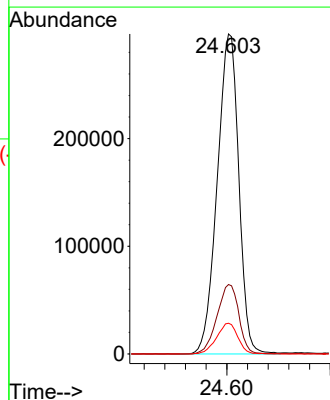
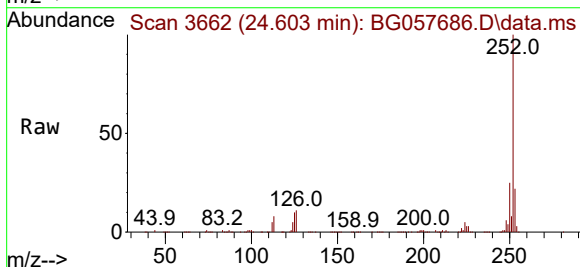
Tgt Ion:252 Resp: 858016

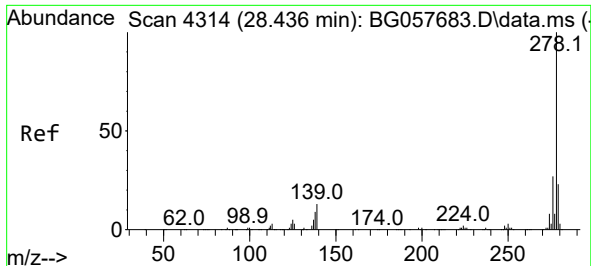
Ion Ratio Lower Upper

252 100

253 21.7 17.5 26.3

125 9.6 7.9 11.9

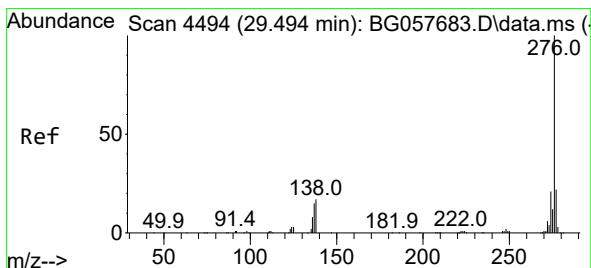
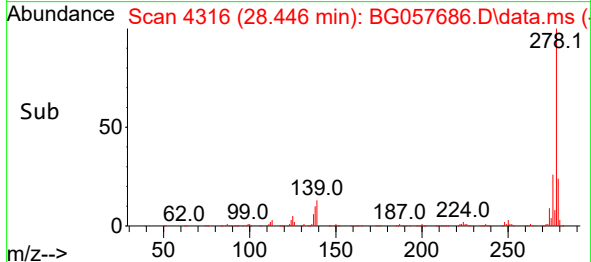
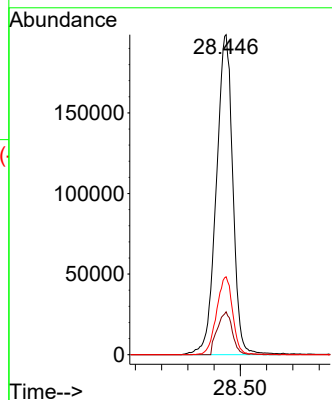
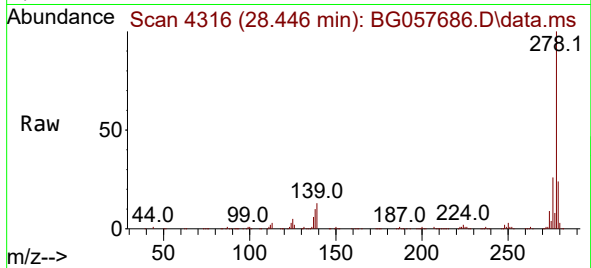




#91
Dibenzo(a,h)anthracene
Concen: 78.179 ng
RT: 28.446 min Scan# 41
Delta R.T. 0.010 min
Lab File: BG057686.D
Acq: 12 Jun 2023 18:05

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion:278 Resp: 867186
Ion Ratio Lower Upper
278 100
139 13.4 10.1 15.1
279 24.3 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 79.576 ng
RT: 29.509 min Scan# 4497
Delta R.T. 0.015 min
Lab File: BG057686.D
Acq: 12 Jun 2023 18:05

Tgt Ion:276 Resp: 871479
Ion Ratio Lower Upper
276 100
277 23.2 17.5 26.3
138 16.8 13.6 20.4

