

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061223\
 Data File : BG057680.D
 Acq On : 12 Jun 2023 13:59
 Operator : CG/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

Quant Time: Jun 13 01:20:52 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	7.944	152	27880	20.000	ng	0.00
21) Naphthalene-d8	10.746	136	115685	20.000	ng	0.00
39) Acenaphthene-d10	14.577	164	77364	20.000	ng	0.00
64) Phenanthrene-d10	17.321	188	191168	20.000	ng	0.00
76) Chrysene-d12	21.581	240	171213	20.000	ng	0.00
86) Perylene-d12	24.747	264	204074	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.511	112	18051	10.153	ng	0.00
7) Phenol-d6	7.092	99	26912	10.465	ng	0.00
23) Nitrobenzene-d5	9.101	82	11413	6.046	ng	0.00
42) 2,4,6-Tribromophenol	16.058	330	7326	7.764	ng	0.00
45) 2-Fluorobiphenyl	13.202	172	59270	11.099	ng	0.00
79) Terphenyl-d14	19.935	244	100271	10.817	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.431	88	4492	5.307	ng	98
3) Pyridine	3.819	79	11153	4.759	ng	95
4) n-Nitrosodimethylamine	3.737	42	5694	4.957	ng	# 79
6) Aniline	7.262	93	16196	5.057	ng	97
8) 2-Chlorophenol	7.503	128	8465	4.891	ng	97
9) Benzaldehyde	7.080	77	9087	5.880	ng	97
10) Phenol	7.121	94	13056	5.172	ng	93
11) bis(2-Chloroethyl)ether	7.362	93	10018	5.261	ng	94
12) 1,3-Dichlorobenzene	7.832	146	9970	5.295	ng	88
13) 1,4-Dichlorobenzene	7.979	146	9741	5.185	ng	98
14) 1,2-Dichlorobenzene	8.296	146	9782	5.359	ng	99
15) Benzyl Alcohol	8.179	79	9206	4.830	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.478	45	21534	5.199	ng	99
17) 2-Methylphenol	8.378	107	9173	5.050	ng	88
18) Hexachloroethane	9.031	117	3061	4.789	ng	88
19) n-Nitroso-di-n-propyla...	8.743	70	8136	4.797	ng	# 97
20) 3+4-Methylphenols	8.702	107	12081	4.910	ng	96
22) Acetophenone	8.760	105	16590	5.121	ng	# 96
24) Nitrobenzene	9.142	77	6479	3.330	ng	# 91
25) Isophorone	9.665	82	24336	4.944	ng	95
26) 2-Nitrophenol	9.853	139	1590	3.202	ng	# 78
27) 2,4-Dimethylphenol	9.912	122	8954	4.983	ng	93
28) bis(2-Chloroethoxy)met...	10.153	93	12311	4.705	ng	95
29) 2,4-Dichlorophenol	10.388	162	7241	4.352	ng	95
30) 1,2,4-Trichlorobenzene	10.605	180	10241	5.079	ng	96
31) Naphthalene	10.799	128	32586	5.281	ng	98
32) Benzoic acid	9.959	122	1404	1.685	ng	# 83
33) 4-Chloroaniline	10.899	127	13415	4.913	ng	95
34) Hexachlorobutadiene	11.081	225	6692	5.156	ng	93
35) Caprolactam	11.639	113	2100	3.720	ng	97
36) 4-Chloro-3-methylphenol	12.015	107	10170	4.717	ng	97
37) 2-Methylnaphthalene	12.403	142	22267	5.050	ng	98
38) 1-Methylnaphthalene	12.626	142	21105	5.082	ng	93
40) 1,2,4,5-Tetrachloroben...	12.767	216	12417	5.428	ng	99
41) Hexachlorocyclopentadiene	12.756	237	4575	4.152	ng	98
43) 2,4,6-Trichlorophenol	13.008	196	6069	4.271	ng	92

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 Misc :
 ALS Vial : 3 Sample Multiplier: 1

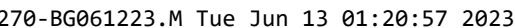
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 ClientSampleId :
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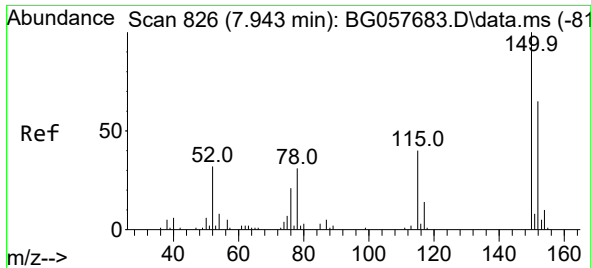
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 13 01:09:38 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.073	196	6766	3.994	ng	89
46) 1,1'-Biphenyl	13.414	154	29865	5.461	ng	97
47) 2-Chloronaphthalene	13.455	162	22408	5.373	ng	93
48) 2-Nitroaniline	13.649	65	2868	2.863	ng	96
49) Acenaphthylene	14.301	152	37345	5.325	ng	99
50) Dimethylphthalate	14.031	163	28868	5.055	ng	97
51) 2,6-Dinitrotoluene	14.142	165	1948	2.726	ng	95
52) Acenaphthene	14.642	154	21796	5.166	ng	95
53) 3-Nitroaniline	14.471	138	2151	2.620	ng #	95
54) 2,4-Dinitrophenol	14.665	184	778	2.793	ng #	33
55) Dibenzofuran	14.977	168	37977	5.414	ng	99
56) 4-Nitrophenol	14.759	139	2109	2.634	ng	91
57) 2,4-Dinitrotoluene	14.930	165	2366	2.265	ng #	95
58) Fluorene	15.623	166	30051	5.457	ng	95
59) 2,3,4,6-Tetrachlorophenol	15.194	232	5152	3.796	ng #	95
60) Diethylphthalate	15.394	149	28996	4.941	ng	98
61) 4-Chlorophenyl-phenyle...	15.623	204	15958	5.366	ng	97
62) 4-Nitroaniline	15.629	138	2931	2.988	ng	92
63) Azobenzene	15.911	77	32609	5.298	ng	98
65) 4,6-Dinitro-2-methylph...	15.688	198	1314	2.702	ng	83
66) n-Nitrosodiphenylamine	15.829	169	26429	5.203	ng	98
67) 4-Bromophenyl-phenylether	16.510	248	10055	4.969	ng	93
68) Hexachlorobenzene	16.622	284	10335	5.101	ng	99
69) Atrazine	16.774	200	8515	4.839	ng	93
70) Pentachlorophenol	16.962	266	4541	3.457	ng #	80
71) Phenanthrene	17.362	178	49218	5.269	ng	99
72) Anthracene	17.450	178	50421	5.293	ng	97
73) Carbazole	17.720	167	45881	5.183	ng	98
74) Di-n-butylphthalate	18.290	149	49828	4.713	ng	99
75) Fluoranthene	19.371	202	59215	5.185	ng	97
77) Benzidine	19.554	184	22764	5.237	ng	96
78) Pyrene	19.736	202	63192	5.215	ng	98
80) Butylbenzylphthalate	20.629	149	15527	3.661	ng	91
81) Benzo(a)anthracene	21.557	228	63045	5.300	ng	98
82) 3,3'-Dichlorobenzidine	21.481	252	18362	4.662	ng	99
83) Chrysene	21.622	228	59744	5.295	ng	99
84) Bis(2-ethylhexyl)phtha...	21.487	149	27721	4.271	ng	96
85) Di-n-octyl phthalate	22.685	149	41702	3.804	ng #	97
87) Indeno(1,2,3-cd)pyrene	28.349	276	63998	4.842	ng	98
88) Benzo(b)fluoranthene	23.743	252	54933	4.946	ng	100
89) Benzo(k)fluoranthene	23.807	252	57454	5.077	ng	99
90) Benzo(a)pyrene	24.595	252	54306	4.976	ng	96
91) Dibenzo(a,h)anthracene	28.426	278	55303	5.017	ng	99
92) Benzo(g,h,i)perylene	29.465	276	52461	4.820	ng	96

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

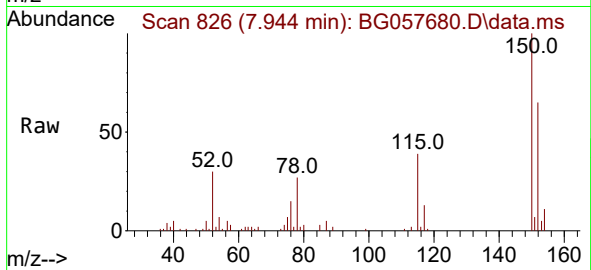
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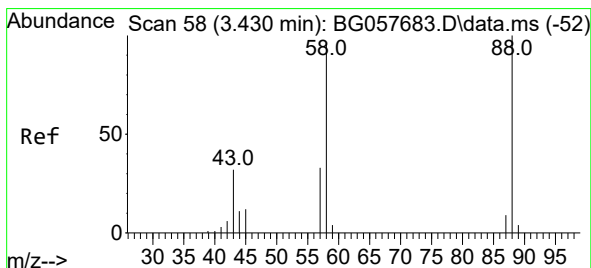
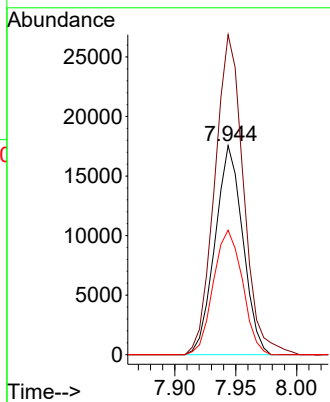
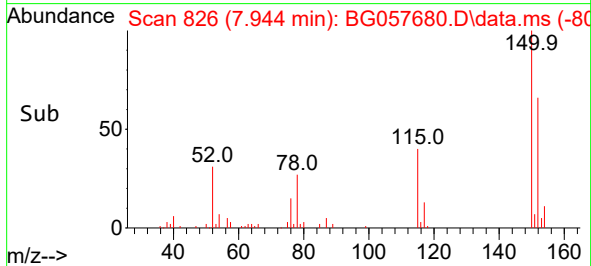


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.944 min Scan# 81
Delta R.T. 0.001 min
Lab File: BG057680.D
Acq: 12 Jun 2023 13:59

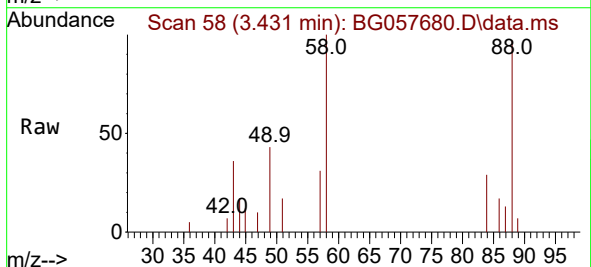
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BNA_G
ClientSampleId :
SSTDICC005



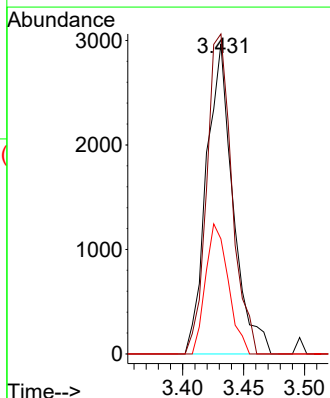
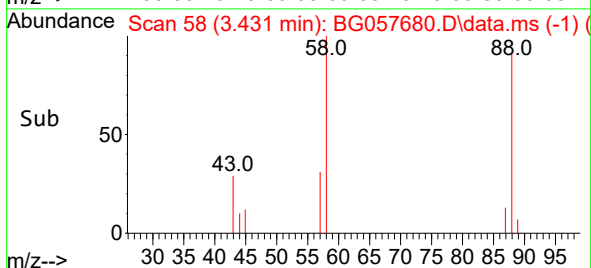
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Ion Ratio Lower Upper
152 100
150 153.0 123.8 185.6
115 59.6 49.3 73.9

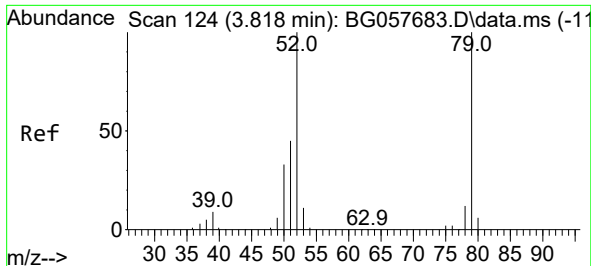


#2
1,4-Dioxane
Concen: 5.307 ng
RT: 3.431 min Scan# 58
Delta R.T. 0.001 min
Lab File: BG057680.D
Acq: 12 Jun 2023 13:59



Tgt Ion: 88 Resp: 4492
Ion Ratio Lower Upper
88 100
58 97.8 79.0 118.6
43 35.8 26.6 39.8

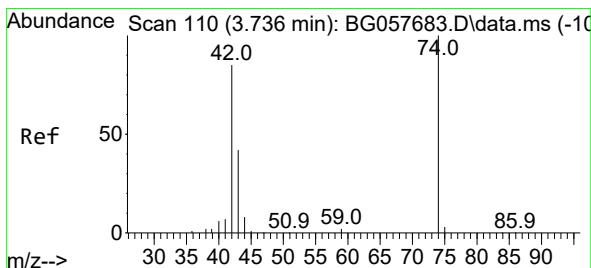
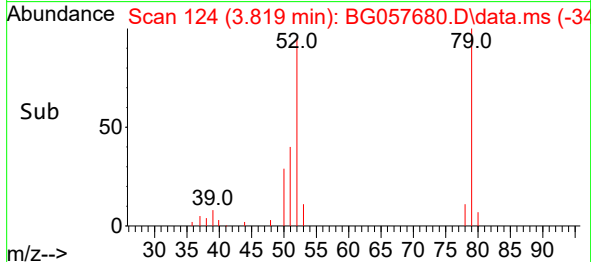
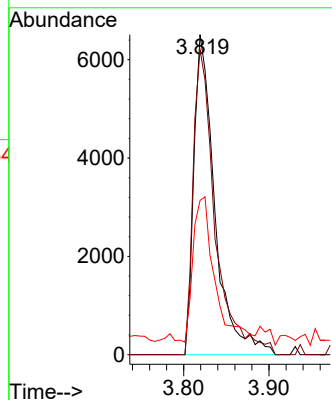
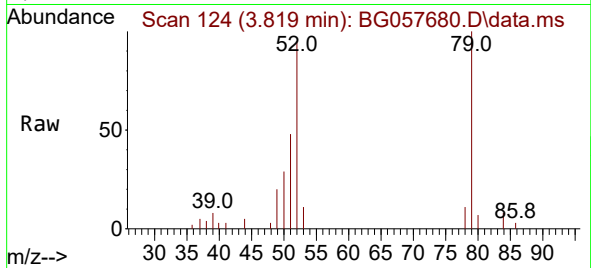




#3
Pyridine
Concen: 4.759 ng
RT: 3.819 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG057680.D
Acq: 12 Jun 2023 13:59

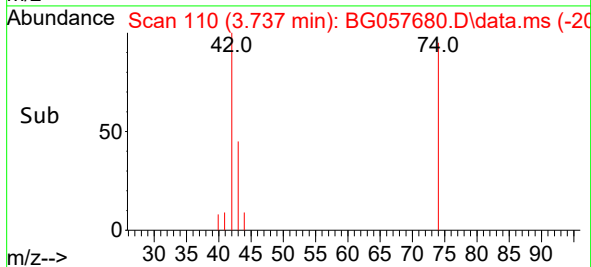
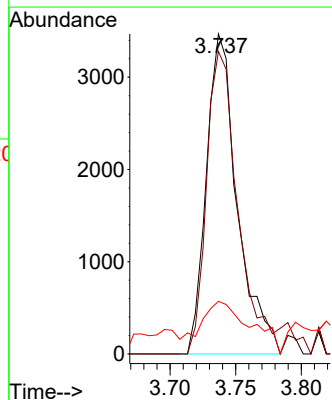
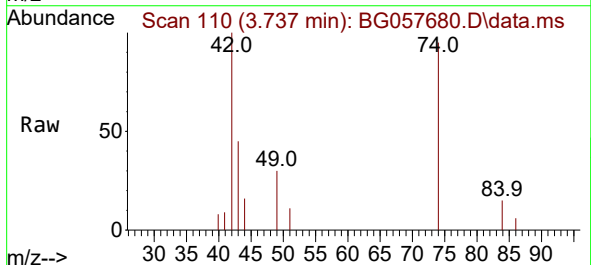
Instrument :
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ClientSampleId :
SSTDICC005

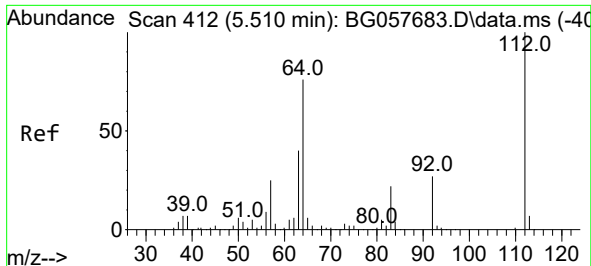
Tgt Ion: 79 Resp: 11153
Ion Ratio Lower Upper
79 100
52 95.3 80.3 120.5
51 48.2 36.4 54.6



#4
n-Nitrosodimethylamine
Concen: 4.957 ng
RT: 3.737 min Scan# 110
Delta R.T. 0.001 min
Lab File: BG057680.D
Acq: 12 Jun 2023 13:59

Tgt Ion: 42 Resp: 5694
Ion Ratio Lower Upper
42 100
74 94.5 94.4 141.6
44 16.5 7.7 11.5#

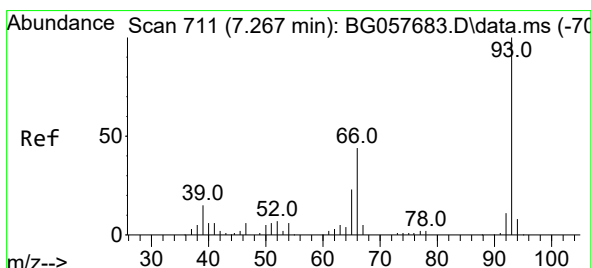
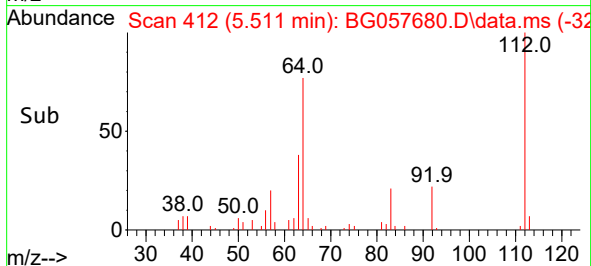
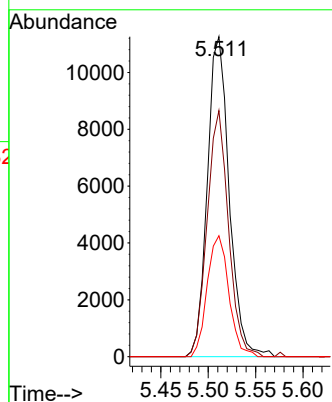
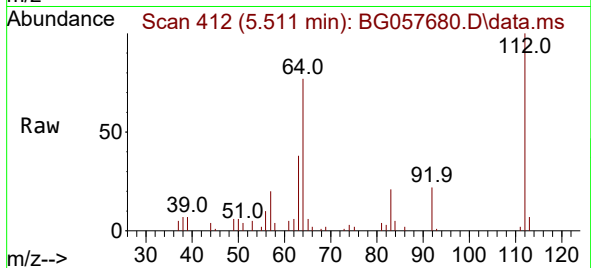




#5
2-Fluorophenol
Concen: 10.153 ng
RT: 5.511 min Scan# 412
Delta R.T. 0.001 min
Lab File: BG057680.D
Acq: 12 Jun 2023 13:59

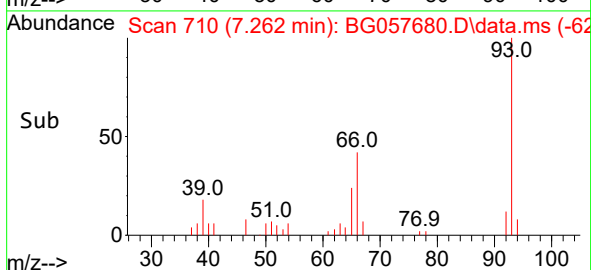
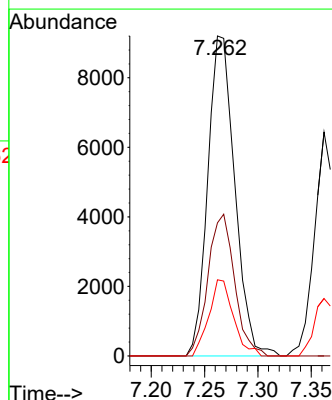
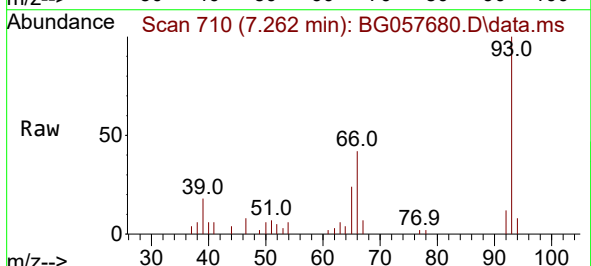
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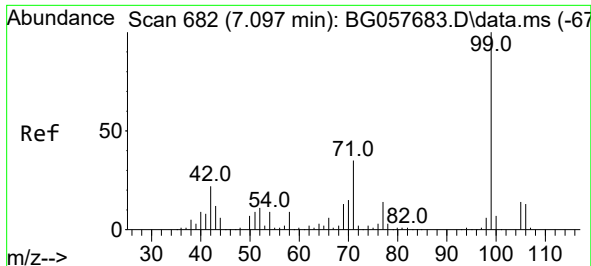
Tgt Ion:	112	Resp:	18051
Ion Ratio	Lower	Upper	
112	100		
64	76.9	61.0	91.4
63	37.8	31.8	47.8



#6
Aniline
Concen: 5.057 ng
RT: 7.262 min Scan# 710
Delta R.T. -0.005 min
Lab File: BG057680.D
Acq: 12 Jun 2023 13:59

Tgt Ion:	93	Resp:	16196
Ion Ratio	Lower	Upper	
93	100		
66	41.6	35.3	52.9
65	23.8	18.2	27.4

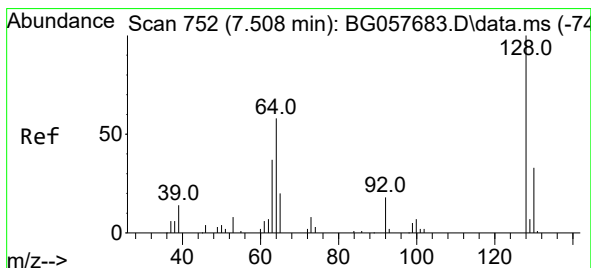
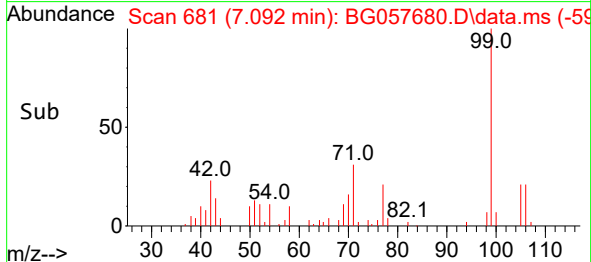
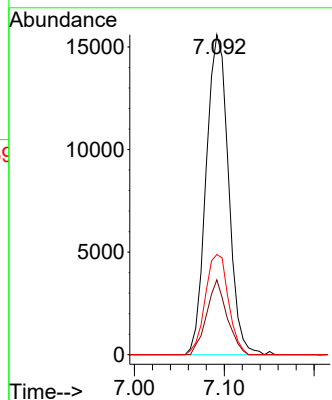
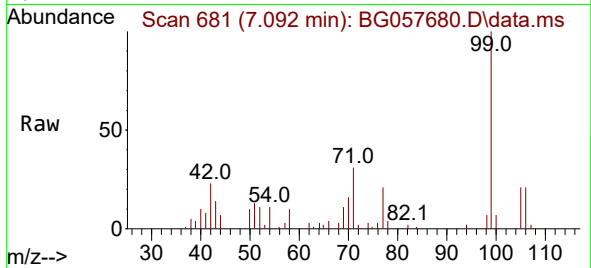




#7
Phenol-d6
Concen: 10.465 ng
RT: 7.092 min Scan# 61
Delta R.T. -0.005 min
Lab File: BG057680.D
Acq: 12 Jun 2023 13:59

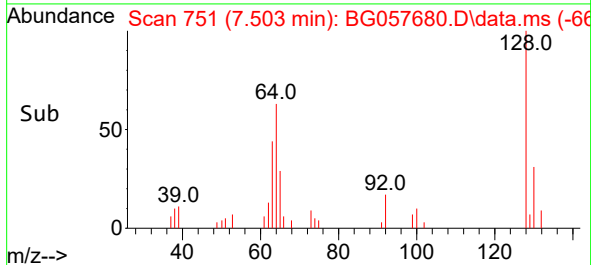
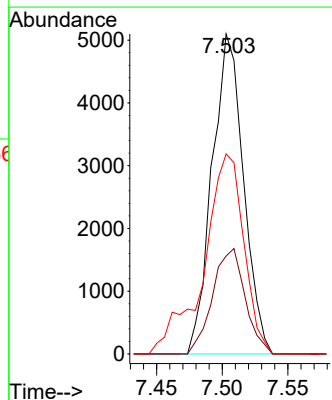
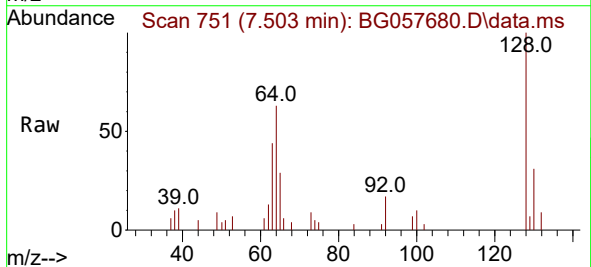
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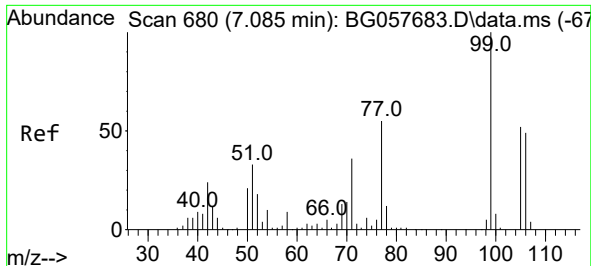
Tgt Ion: 99 Resp: 26912
Ion Ratio Lower Upper
99 100
42 23.4 17.9 26.9
71 31.3 28.3 42.5



#8
2-Chlorophenol
Concen: 4.891 ng
RT: 7.503 min Scan# 751
Delta R.T. -0.005 min
Lab File: BG057680.D
Acq: 12 Jun 2023 13:59

Tgt Ion:128 Resp: 8465
Ion Ratio Lower Upper
128 100
130 30.6 13.3 53.3
64 62.5 43.9 83.9

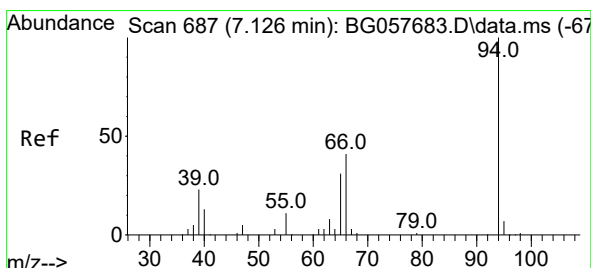
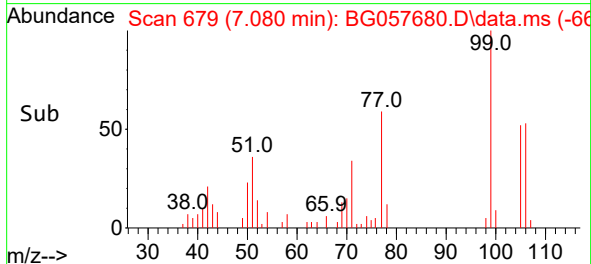
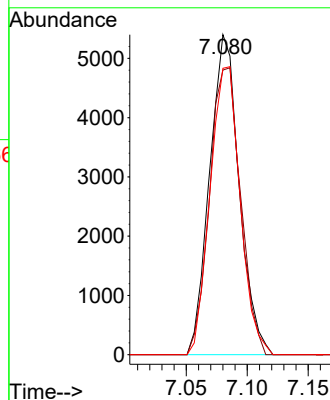
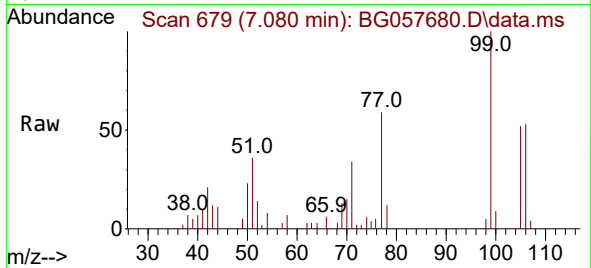




#9
Benzaldehyde
Concen: 5.880 ng
RT: 7.080 min Scan# 61
Delta R.T. -0.005 min
Lab File: BG057680.D
Acq: 12 Jun 2023 13:59

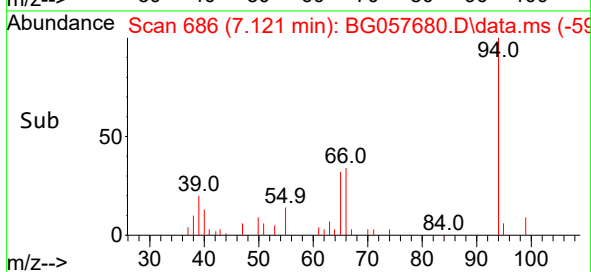
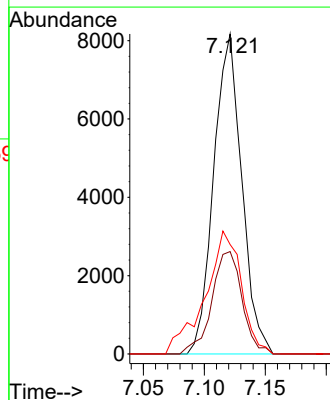
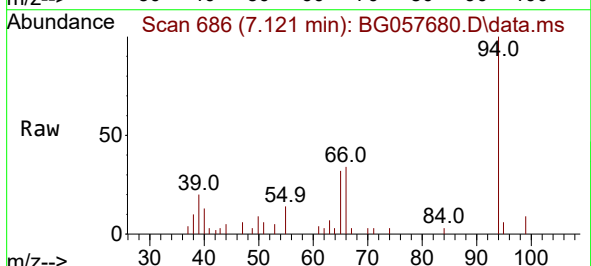
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

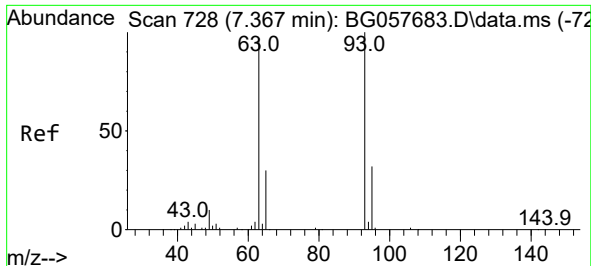
Tgt Ion: 77 Resp: 9087
Ion Ratio Lower Upper
77 100
105 89.0 74.7 114.7
106 89.5 68.8 108.8



#10
Phenol
Concen: 5.172 ng
RT: 7.121 min Scan# 686
Delta R.T. -0.005 min
Lab File: BG057680.D
Acq: 12 Jun 2023 13:59

Tgt Ion: 94 Resp: 13056
Ion Ratio Lower Upper
94 100
65 32.0 11.6 51.6
66 34.2 21.9 61.9

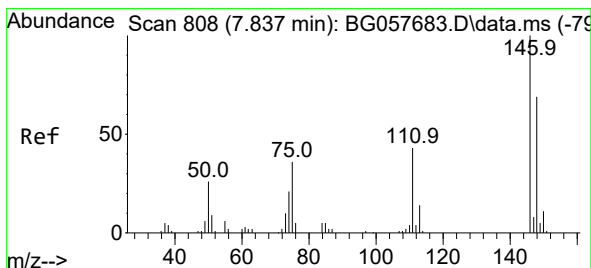
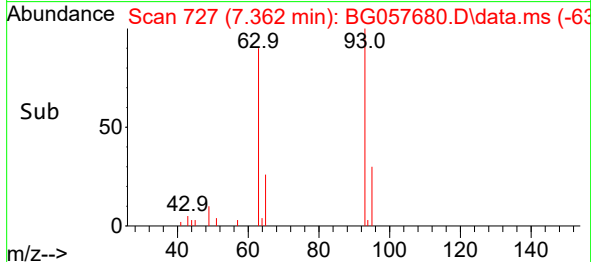
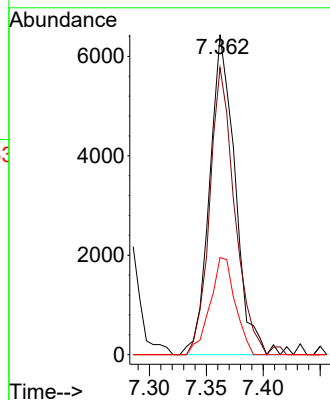
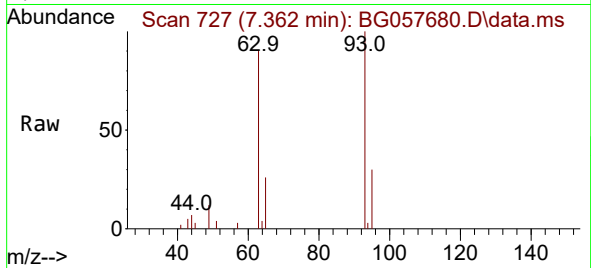




#11
bis(2-Chloroethyl)ether
Concen: 5.261 ng
RT: 7.362 min Scan# 71
Delta R.T. -0.005 min
Lab File: BG057680.D
Acq: 12 Jun 2023 13:59

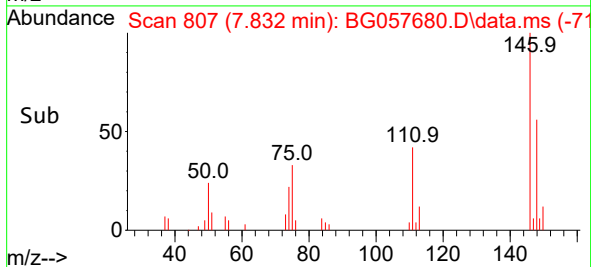
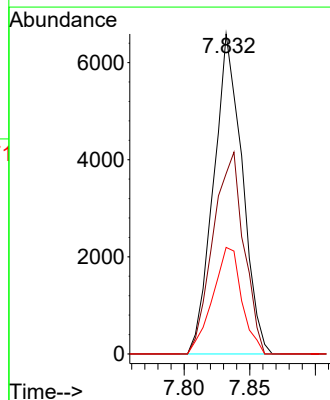
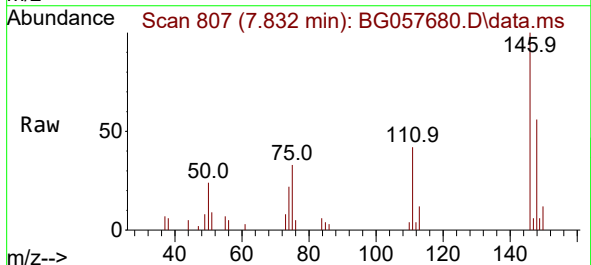
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

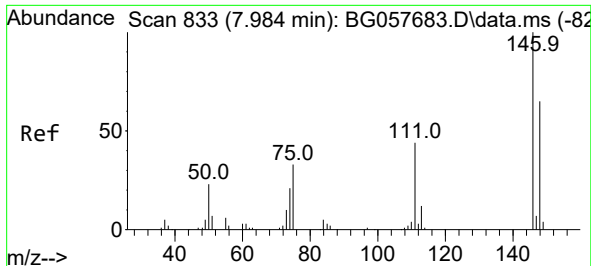
Tgt Ion:	93	Resp:	10018
Ion	Ratio	Lower	Upper
93	100		
63	89.7	76.6	116.6
95	30.4	11.8	51.8



#12
1,3-Dichlorobenzene
Concen: 5.295 ng
RT: 7.832 min Scan# 807
Delta R.T. -0.005 min
Lab File: BG057680.D
Acq: 12 Jun 2023 13:59

Tgt Ion:	146	Resp:	9970
Ion	Ratio	Lower	Upper
146	100		
148	56.3	55.3	82.9
75	33.3	28.4	42.6





#13

1,4-Dichlorobenzene

Concen: 5.185 ng

RT: 7.979 min Scan# 81

Delta R.T. -0.005 min

Lab File: BG057680.D

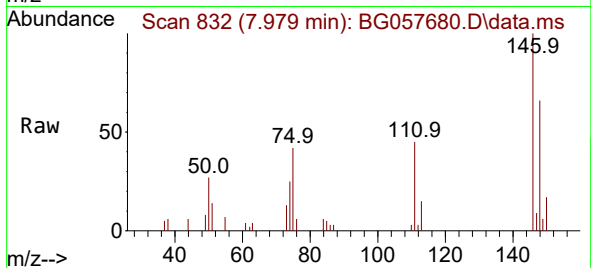
Acq: 12 Jun 2023 13:59

Instrument :

BNA_G

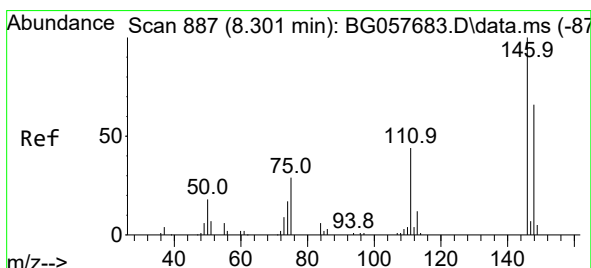
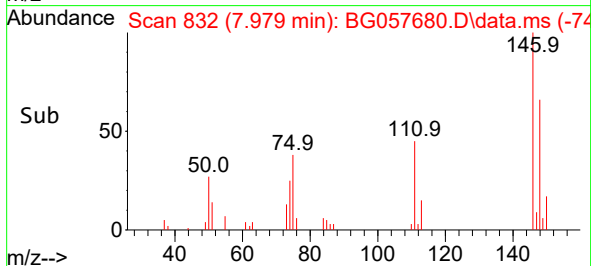
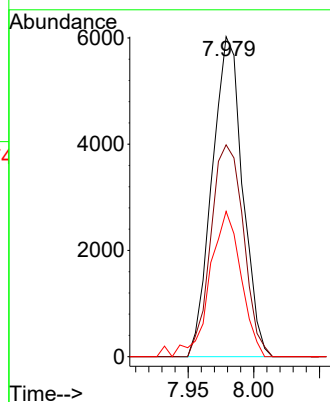
ClientSampleId :

SSTDICC005



Tgt Ion:146 Resp: 9741

Ion	Ratio	Lower	Upper
146	100		
148	66.2	51.8	77.8
111	45.4	35.3	52.9



#14

1,2-Dichlorobenzene

Concen: 5.359 ng

RT: 8.296 min Scan# 886

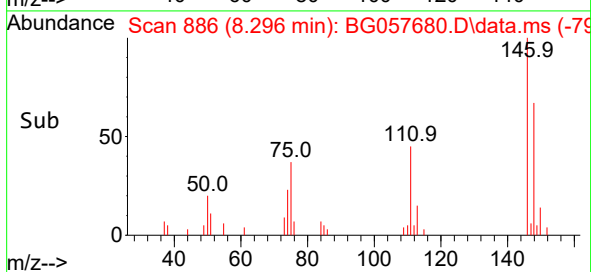
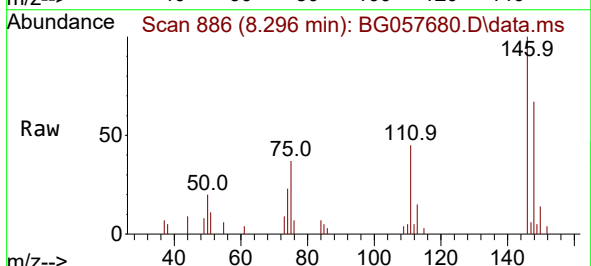
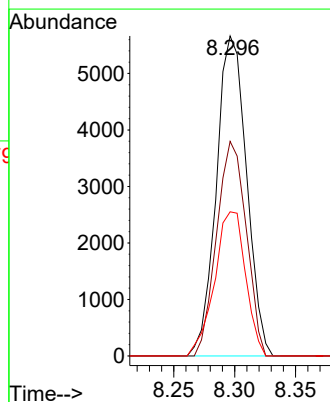
Delta R.T. -0.005 min

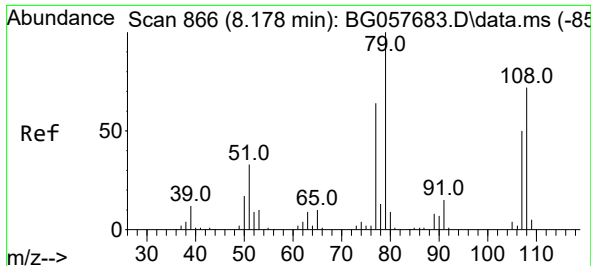
Lab File: BG057680.D

Acq: 12 Jun 2023 13:59

Tgt Ion:146 Resp: 9782

Ion	Ratio	Lower	Upper
146	100		
148	67.1	53.1	79.7
111	45.1	35.8	53.8

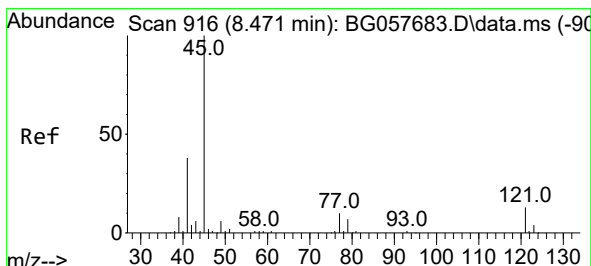
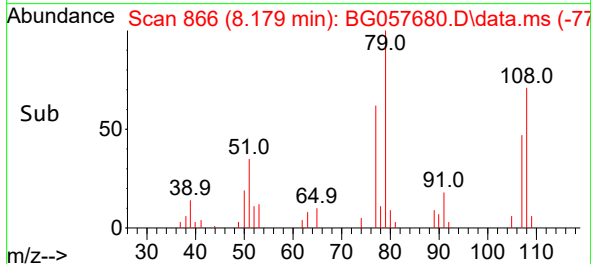
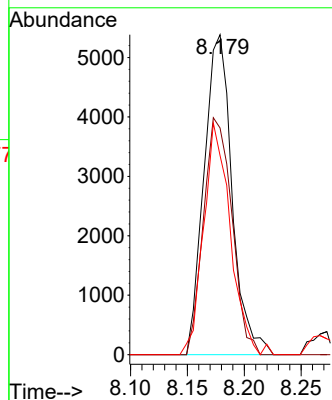
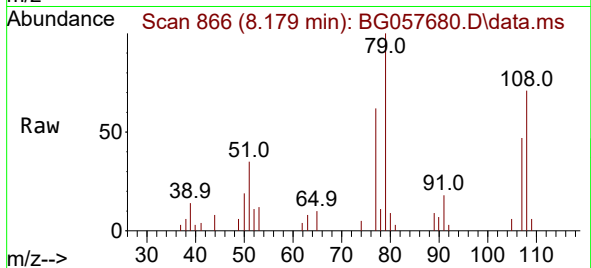




#15
Benzyl Alcohol
Concen: 4.830 ng
RT: 8.179 min Scan# 80
Delta R.T. 0.001 min
Lab File: BG057680.D
Acq: 12 Jun 2023 13:59

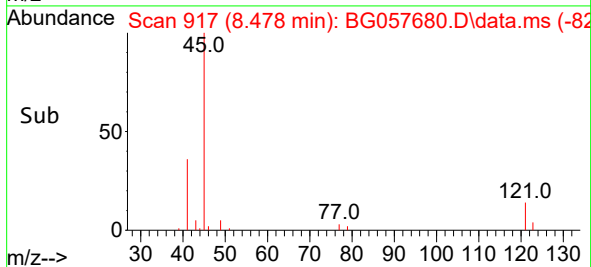
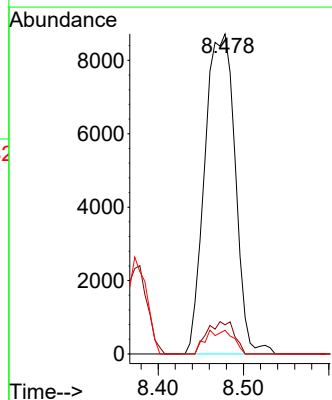
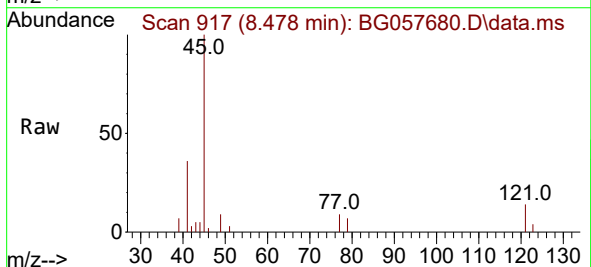
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

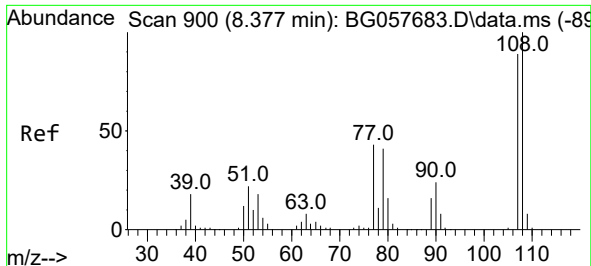
Tgt Ion: 79 Resp: 9206
Ion Ratio Lower Upper
79 100
108 70.9 57.4 86.2
77 62.2 51.4 77.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.199 ng
RT: 8.478 min Scan# 917
Delta R.T. 0.007 min
Lab File: BG057680.D
Acq: 12 Jun 2023 13:59

Tgt Ion: 45 Resp: 21534
Ion Ratio Lower Upper
45 100
77 9.1 0.0 29.6
79 7.4 0.0 27.1

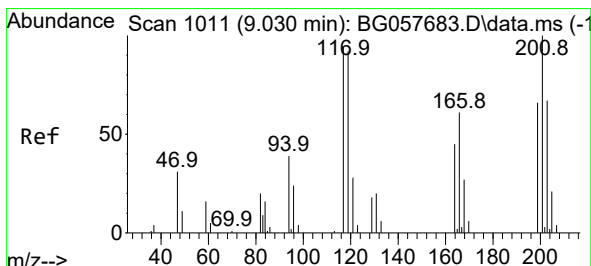
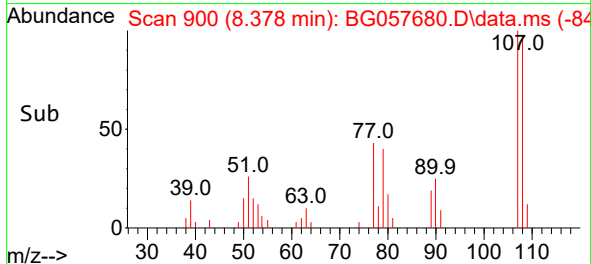
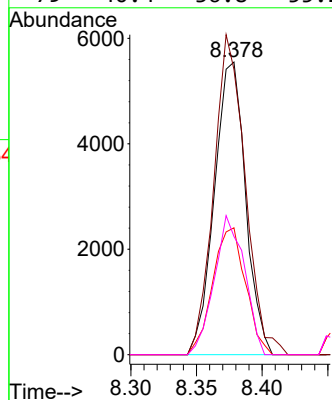
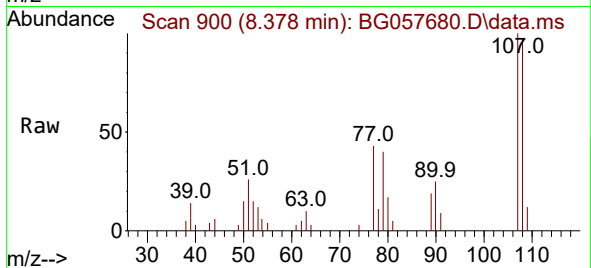




#17
2-Methylphenol
Concen: 5.050 ng
RT: 8.378 min Scan# 900
Delta R.T. 0.001 min
Lab File: BG057680.D
Acq: 12 Jun 2023 13:59

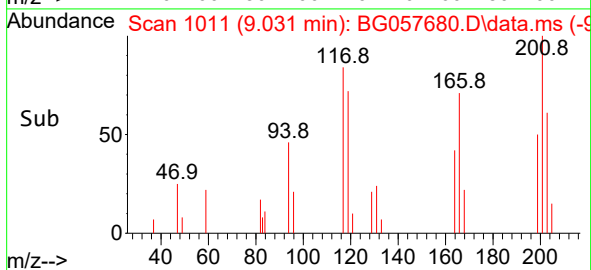
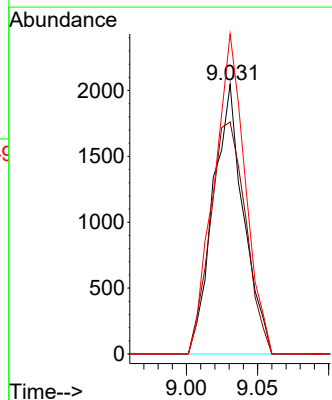
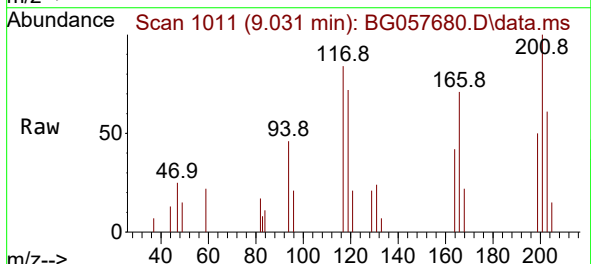
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

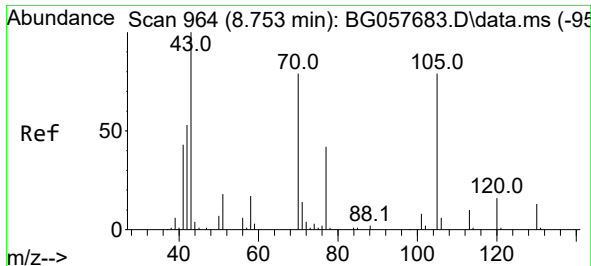
Tgt Ion:	107	Resp:	9173
Ion	Ratio	Lower	Upper
107	100		
108	97.5	90.4	135.6
77	43.4	38.8	58.2
79	40.4	36.8	55.2



#18
Hexachloroethane
Concen: 4.789 ng
RT: 9.031 min Scan# 1011
Delta R.T. 0.001 min
Lab File: BG057680.D
Acq: 12 Jun 2023 13:59

Tgt Ion:	117	Resp:	3061
Ion	Ratio	Lower	Upper
117	100		
119	86.1	78.2	117.2
201	118.7	85.3	127.9

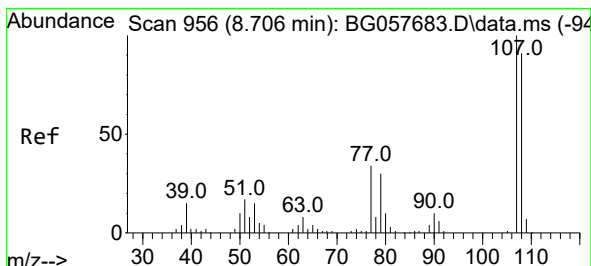
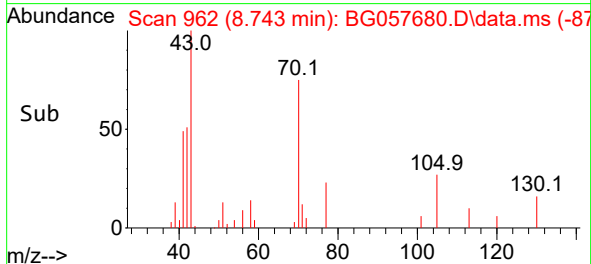
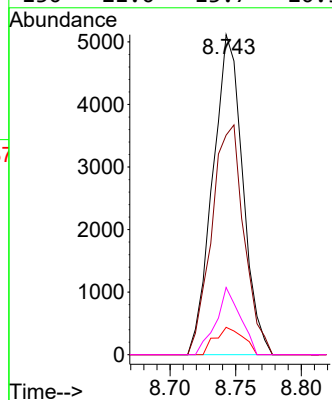
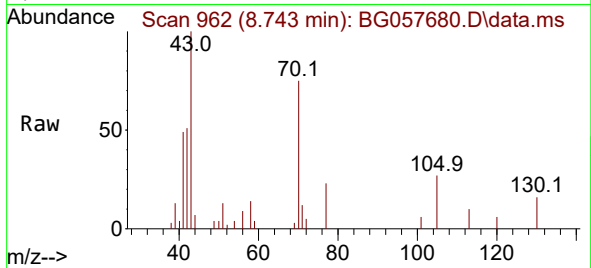




#19
n-Nitroso-di-n-propylamine
Concen: 4.797 ng
RT: 8.743 min Scan# 90
Delta R.T. -0.011 min
Lab File: BG057680.D
Acq: 12 Jun 2023 13:59

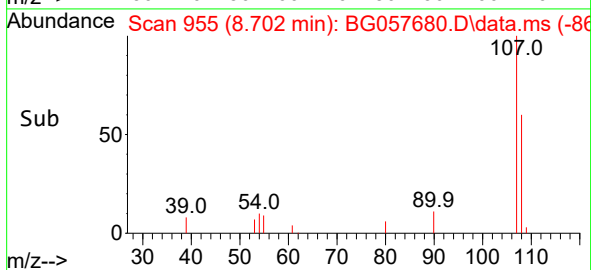
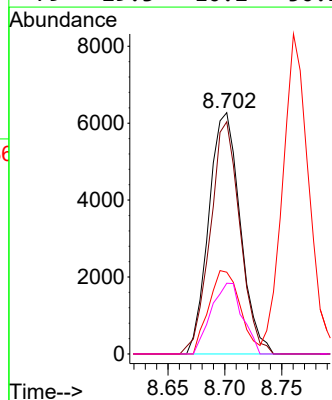
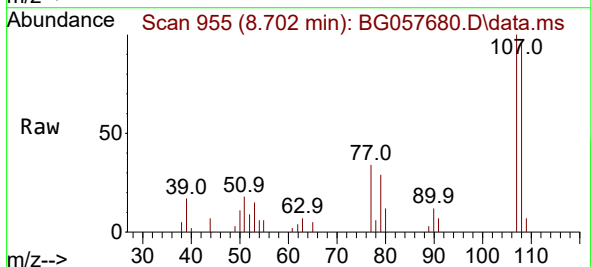
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

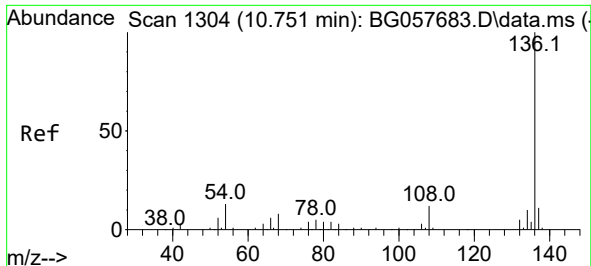
Tgt Ion: 70 Resp: 8136
Ion Ratio Lower Upper
70 100
42 68.6 54.3 81.5
101 8.5 7.7 11.5
130 21.0 13.7 20.5#



#20
3+4-Methylphenols
Concen: 4.910 ng
RT: 8.702 min Scan# 955
Delta R.T. -0.004 min
Lab File: BG057680.D
Acq: 12 Jun 2023 13:59

Tgt Ion: 107 Resp: 12081
Ion Ratio Lower Upper
107 100
108 96.3 70.7 110.7
77 33.9 13.6 53.6
79 29.3 10.2 50.2





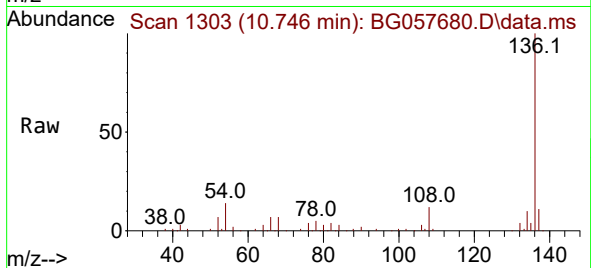
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.746 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG057680.D
Acq: 12 Jun 2023 13:59

Instrument :

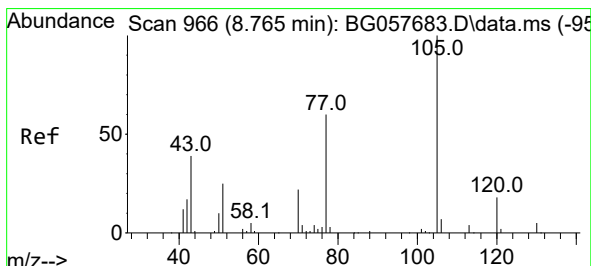
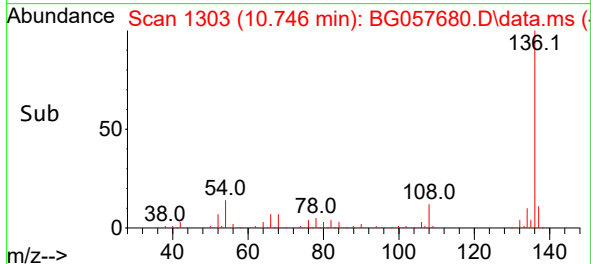
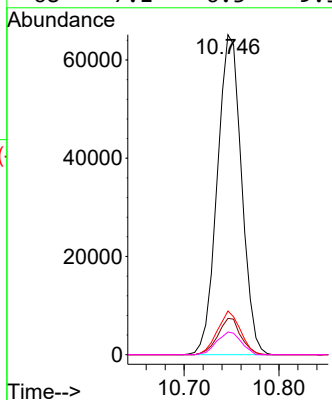
BNA_G

ClientSampleId :

SSTDICC005

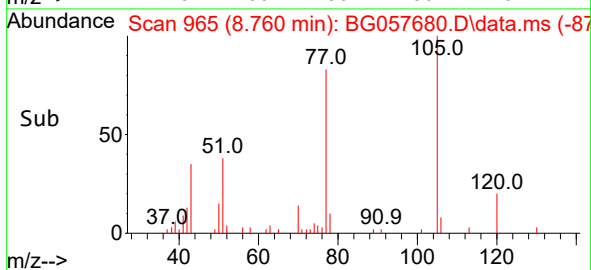
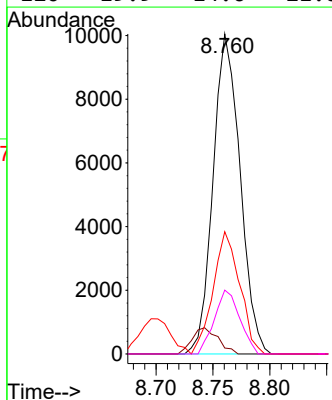
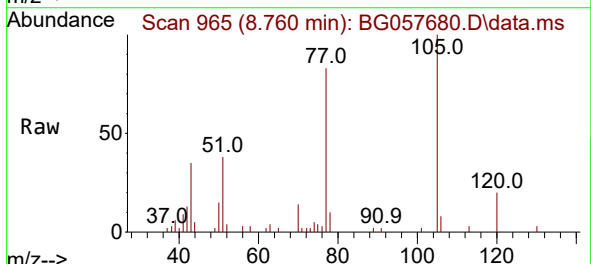


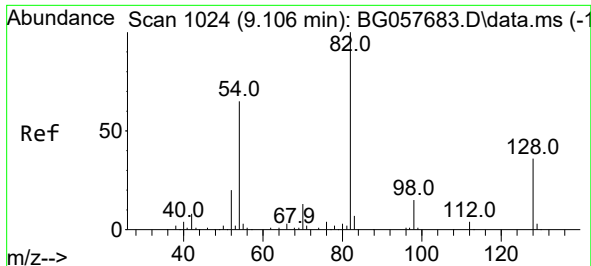
Tgt Ion:136 Resp: 115685
Ion Ratio Lower Upper
136 100
137 11.3 8.6 13.0
54 13.6 10.3 15.5
68 7.1 6.3 9.5



#22
Acetophenone
Concen: 5.121 ng
RT: 8.760 min Scan# 965
Delta R.T. -0.005 min
Lab File: BG057680.D
Acq: 12 Jun 2023 13:59

Tgt Ion:105 Resp: 16590
Ion Ratio Lower Upper
105 100
71 1.9 3.0 4.4#
51 38.2 29.0 43.6
120 19.9 14.6 21.8

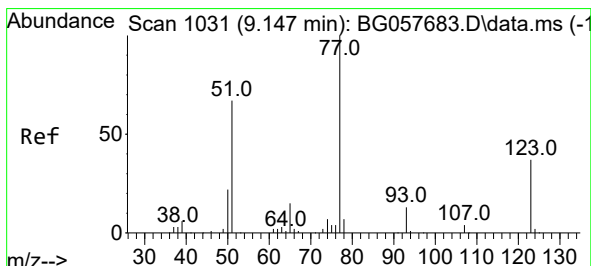
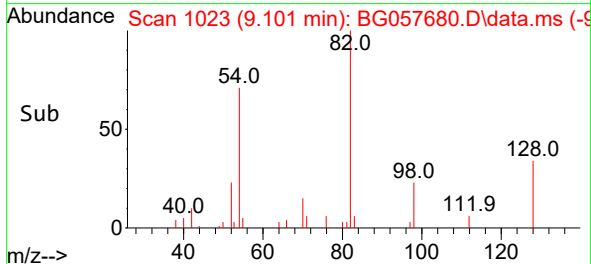
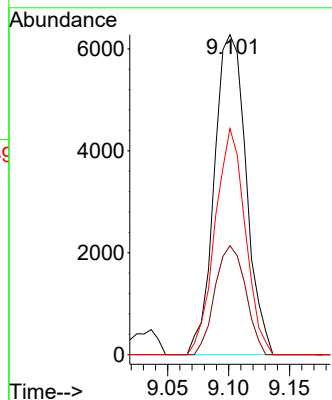
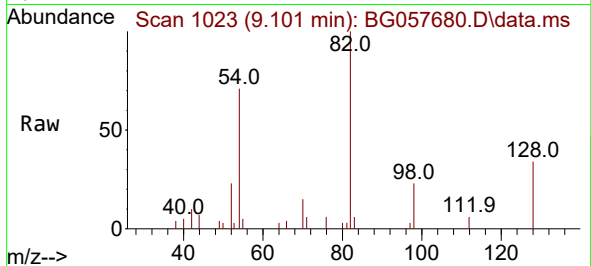




#23
Nitrobenzene-d5
Concen: 6.046 ng
RT: 9.101 min Scan# 1023
Delta R.T. -0.005 min
Lab File: BG057680.D
Acq: 12 Jun 2023 13:59

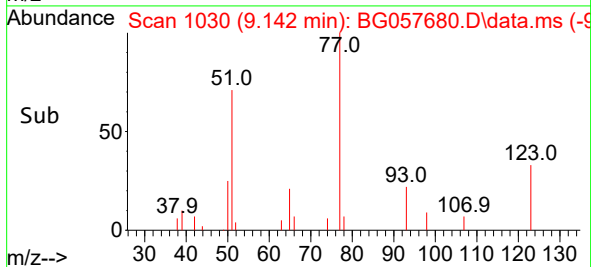
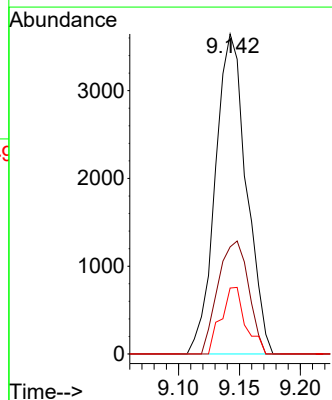
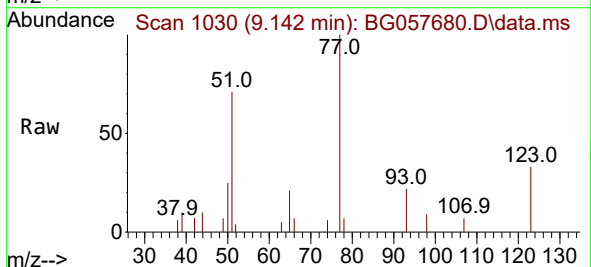
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

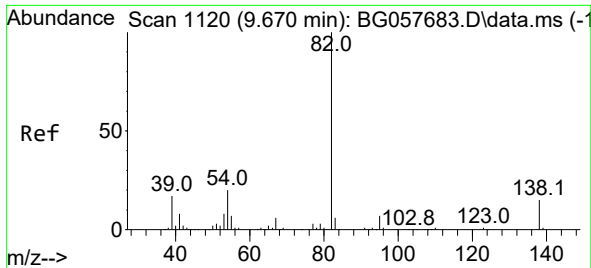
Tgt Ion: 82 Resp: 11413
Ion Ratio Lower Upper
82 100
128 34.1 28.6 43.0
54 70.6 51.8 77.8



#24
Nitrobenzene
Concen: 3.330 ng
RT: 9.142 min Scan# 1030
Delta R.T. -0.005 min
Lab File: BG057680.D
Acq: 12 Jun 2023 13:59

Tgt Ion: 77 Resp: 6479
Ion Ratio Lower Upper
77 100
123 33.4 29.9 44.9
65 20.6 11.7 17.5#

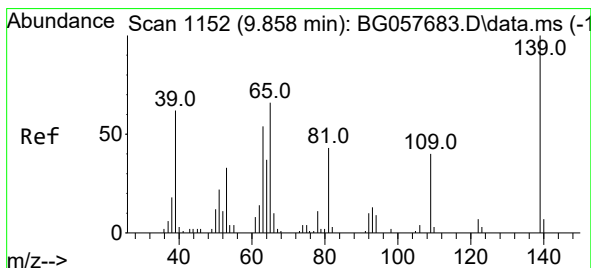
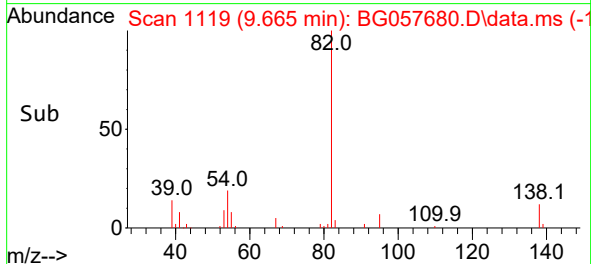
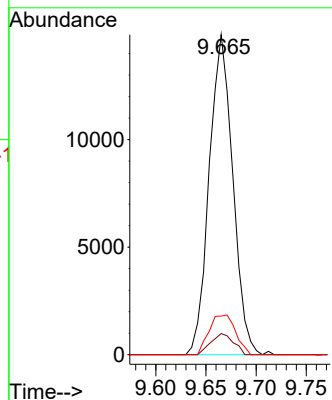
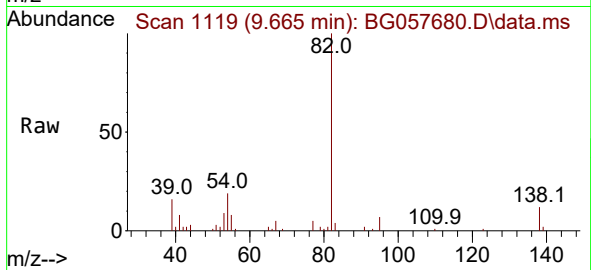




#25
Isophorone
Concen: 4.944 ng
RT: 9.665 min Scan# 1119
Delta R.T. -0.005 min
Lab File: BG057680.D
Acq: 12 Jun 2023 13:59

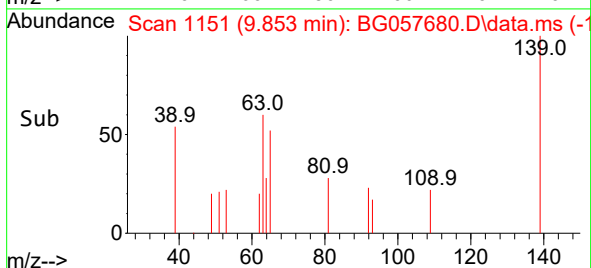
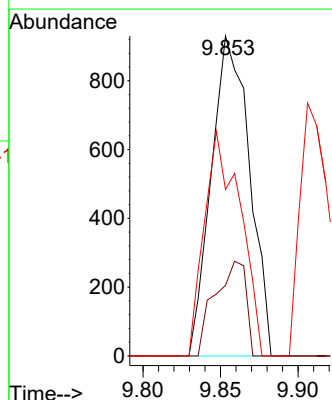
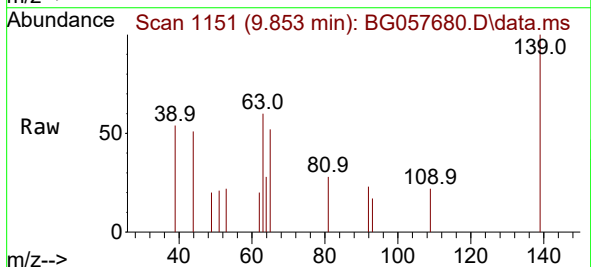
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

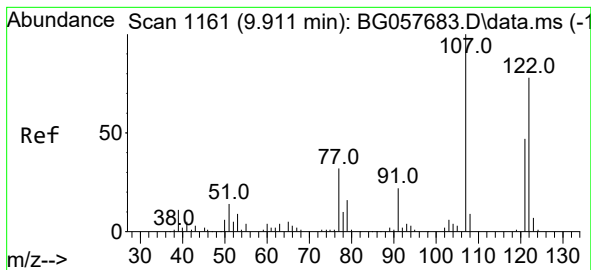
Tgt Ion: 82 Resp: 24336
Ion Ratio Lower Upper
82 100
95 6.6 5.6 8.4
138 12.0 11.8 17.8



#26
2-Nitrophenol
Concen: 3.202 ng
RT: 9.853 min Scan# 1151
Delta R.T. -0.005 min
Lab File: BG057680.D
Acq: 12 Jun 2023 13:59

Tgt Ion:139 Resp: 1590
Ion Ratio Lower Upper
139 100
109 22.0 31.9 47.9#
65 52.0 53.1 79.7#





#27

2,4-Dimethylphenol

Concen: 4.983 ng

RT: 9.912 min Scan# 1161

Delta R.T. 0.001 min

Lab File: BG057680.D

Acq: 12 Jun 2023 13:59

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

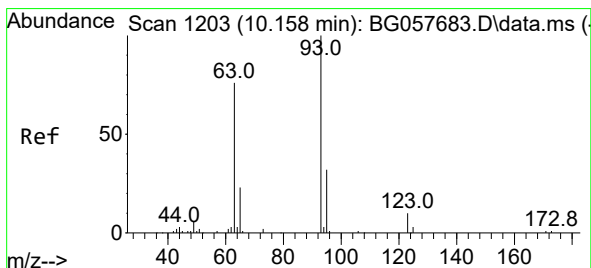
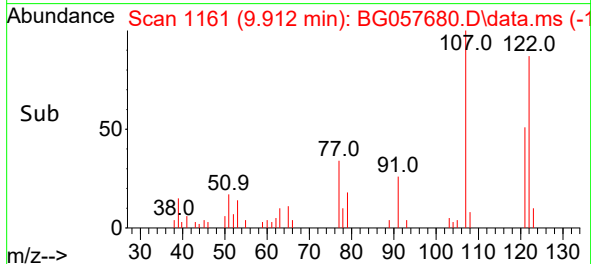
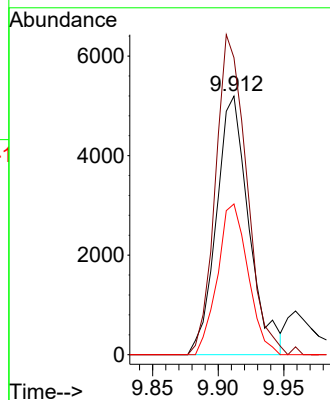
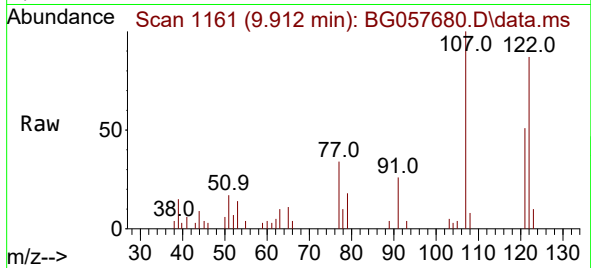
Tgt Ion:122 Resp: 8954

Ion Ratio Lower Upper

122 100

107 114.9 101.3 151.9

121 58.3 46.9 70.3



#28

bis(2-Chloroethoxy)methane

Concen: 4.705 ng

RT: 10.153 min Scan# 1202

Delta R.T. -0.005 min

Lab File: BG057680.D

Acq: 12 Jun 2023 13:59

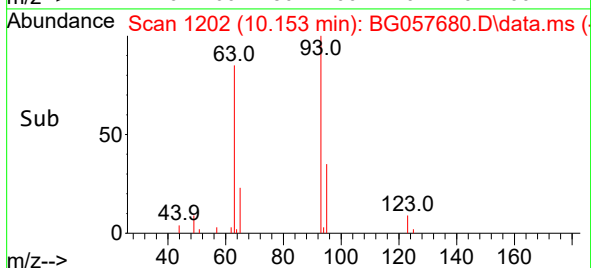
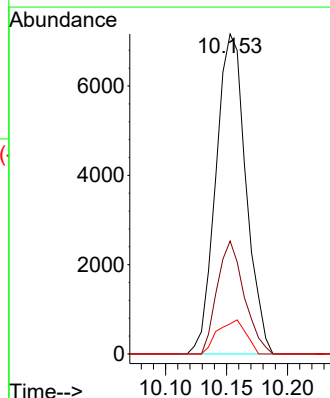
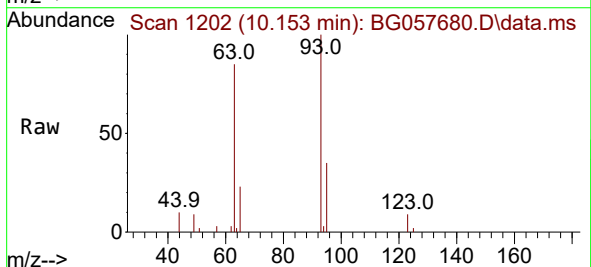
Tgt Ion: 93 Resp: 12311

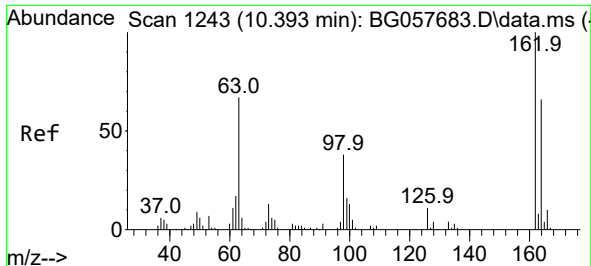
Ion Ratio Lower Upper

93 100

95 35.3 25.3 37.9

123 9.4 7.9 11.9





#29

2,4-Dichlorophenol

Concen: 4.352 ng

RT: 10.388 min Scan# 11

Delta R.T. -0.005 min

Lab File: BG057680.D

Acq: 12 Jun 2023 13:59

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

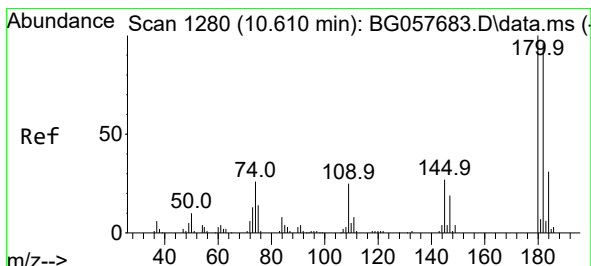
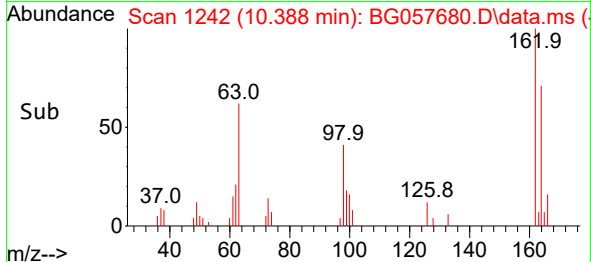
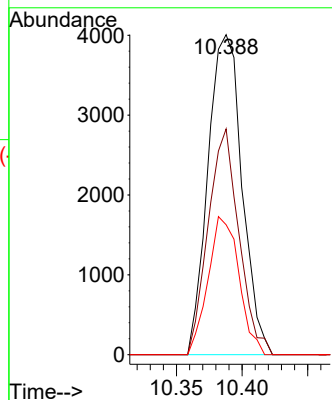
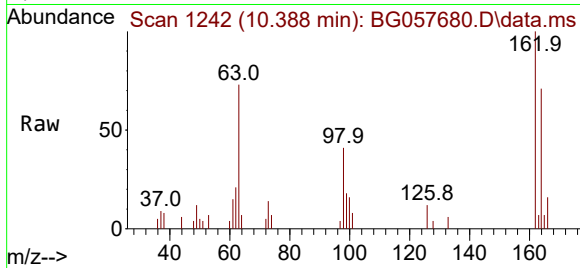
Tgt Ion:162 Resp: 7241

Ion Ratio Lower Upper

162 100

164 70.6 46.1 86.1

98 40.6 18.3 58.3



#30

1,2,4-Trichlorobenzene

Concen: 5.079 ng

RT: 10.605 min Scan# 1279

Delta R.T. -0.005 min

Lab File: BG057680.D

Acq: 12 Jun 2023 13:59

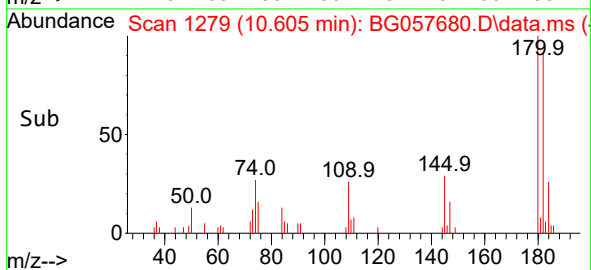
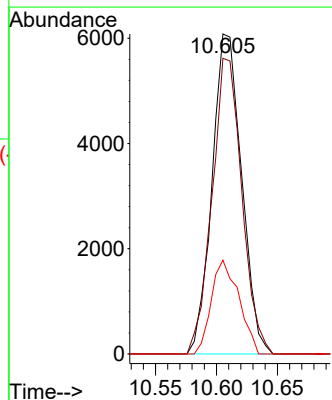
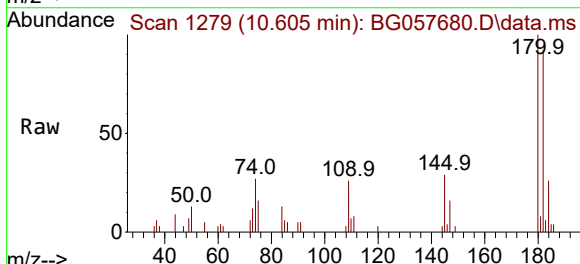
Tgt Ion:180 Resp: 10241

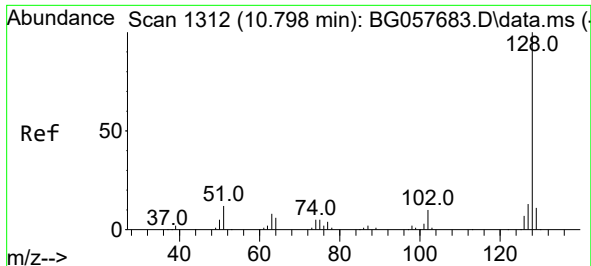
Ion Ratio Lower Upper

180 100

182 92.4 76.9 115.3

145 29.3 21.8 32.6

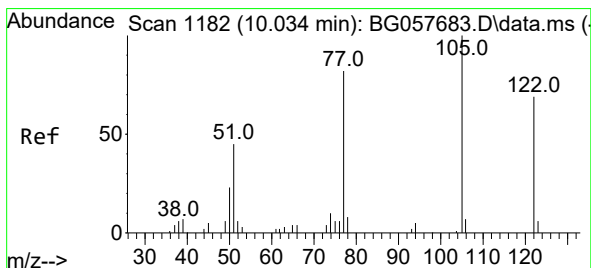
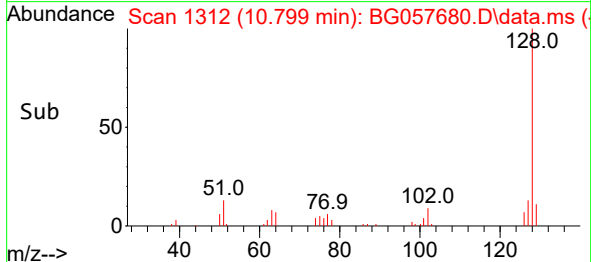
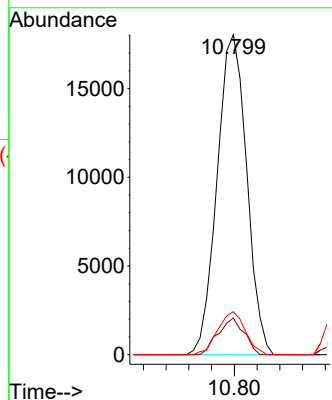
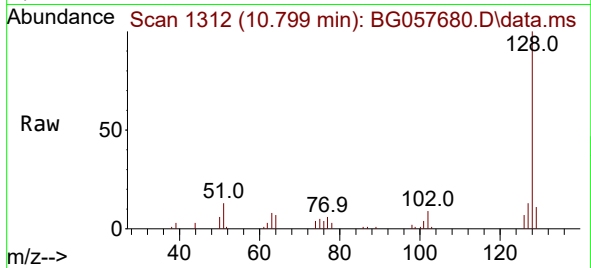




#31
Naphthalene
Concen: 5.281 ng
RT: 10.799 min Scan# 1169
Delta R.T. 0.001 min
Lab File: BG057680.D
Acq: 12 Jun 2023 13:59

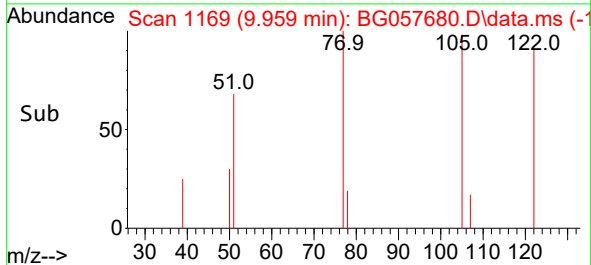
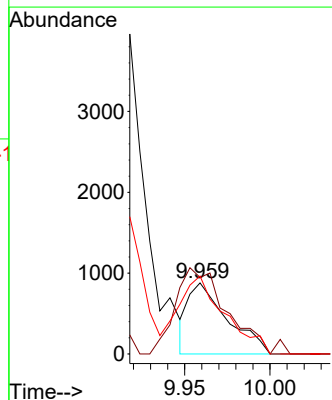
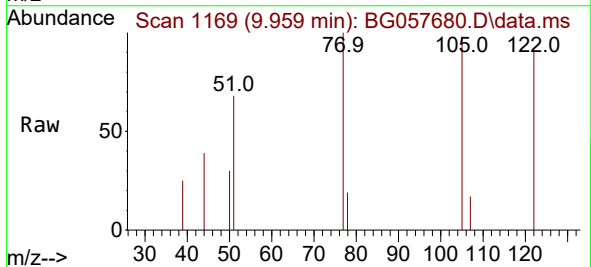
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

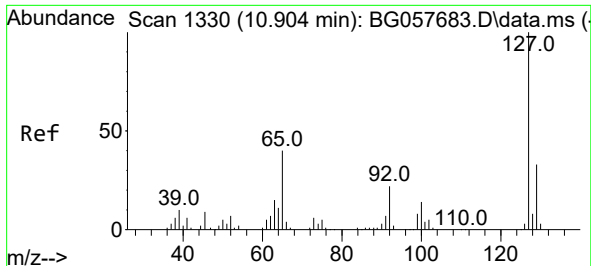
Tgt Ion:128 Resp: 32586
Ion Ratio Lower Upper
128 100
129 11.5 8.7 13.1
127 13.5 10.2 15.4



#32
Benzoic acid
Concen: 1.685 ng
RT: 9.959 min Scan# 1169
Delta R.T. -0.075 min
Lab File: BG057680.D
Acq: 12 Jun 2023 13:59

Tgt Ion:122 Resp: 1404
Ion Ratio Lower Upper
122 100
105 107.7 121.6 161.6#
77 109.6 94.8 134.8

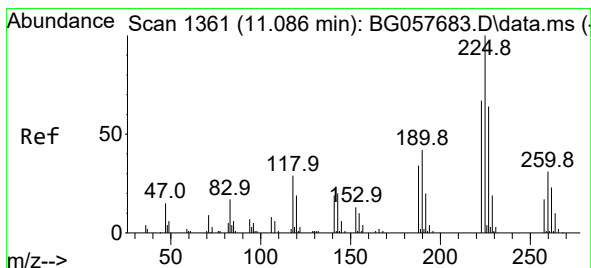
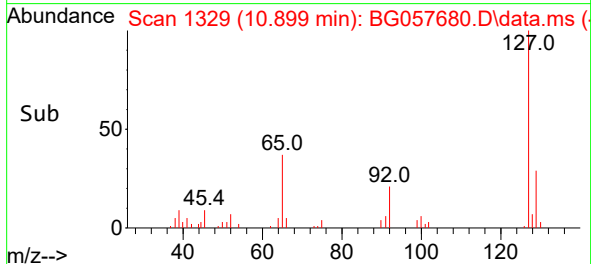
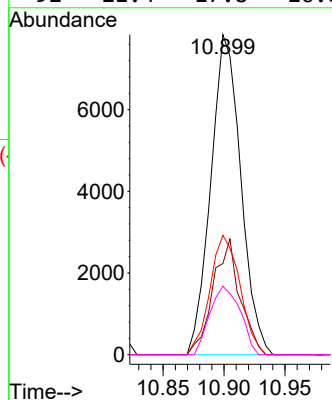
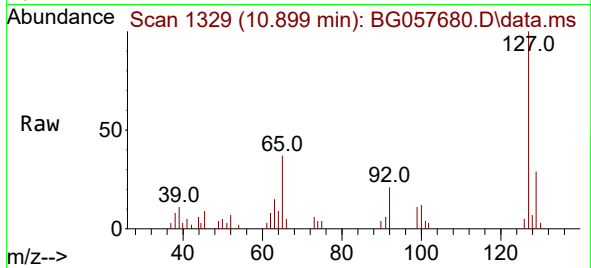




#33
4-Chloroaniline
Concen: 4.913 ng
RT: 10.899 min Scan# 1329
Delta R.T. -0.005 min
Lab File: BG057680.D
Acq: 12 Jun 2023 13:59

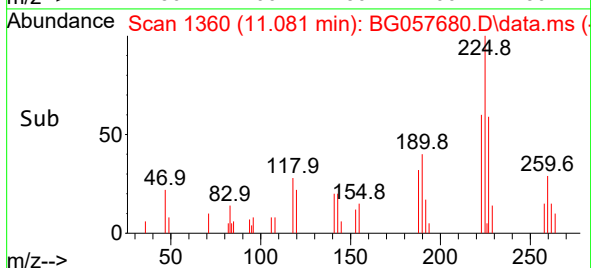
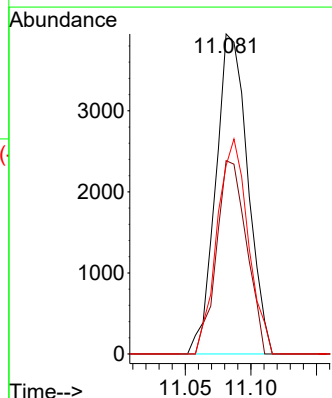
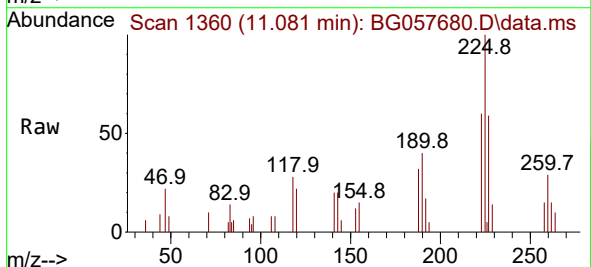
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

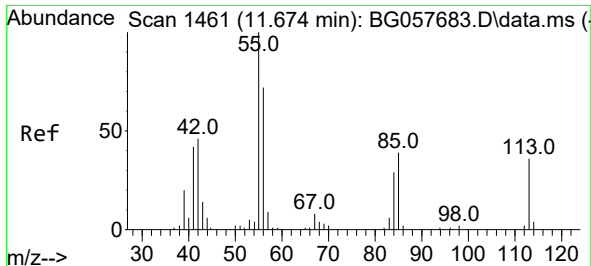
Tgt Ion:	127	Resp:	13415
Ion	Ratio	Lower	Upper
127	100		
129	28.5	26.1	39.1
65	37.3	31.8	47.8
92	21.4	17.8	26.8



#34
Hexachlorobutadiene
Concen: 5.156 ng
RT: 11.081 min Scan# 1360
Delta R.T. -0.005 min
Lab File: BG057680.D
Acq: 12 Jun 2023 13:59

Tgt Ion:	225	Resp:	6692
Ion	Ratio	Lower	Upper
225	100		
223	60.4	53.3	79.9
227	58.9	51.1	76.7

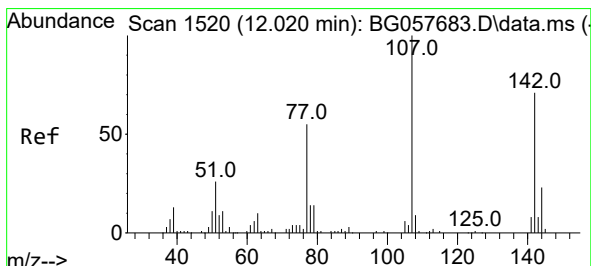
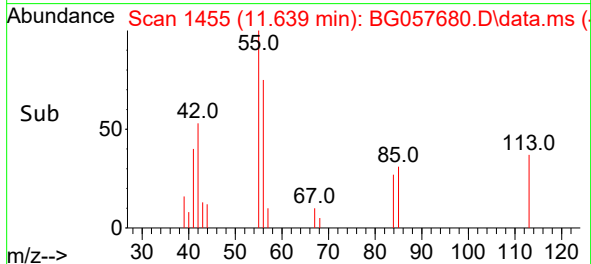
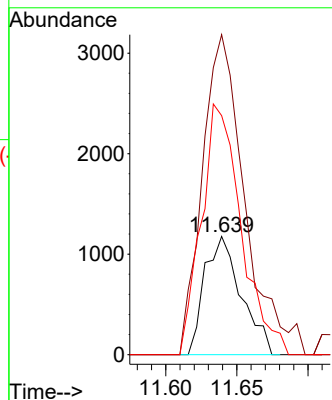
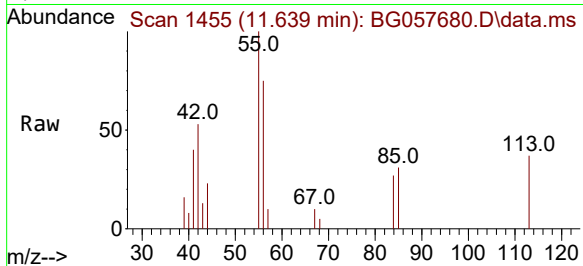




#35
Caprolactam
Concen: 3.720 ng
RT: 11.639 min Scan# 1461
Delta R.T. -0.034 min
Lab File: BG057680.D
Acq: 12 Jun 2023 13:59

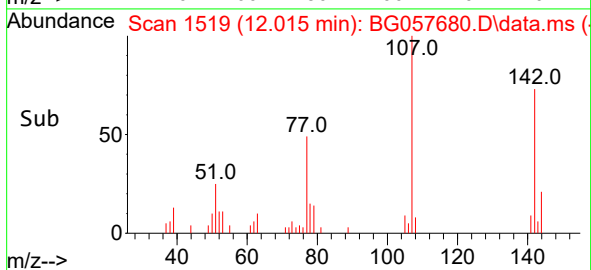
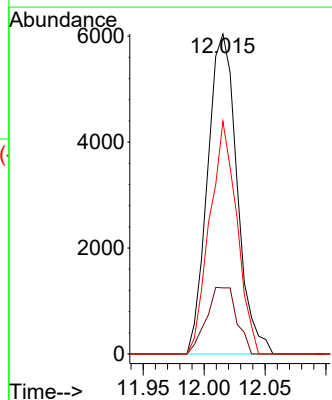
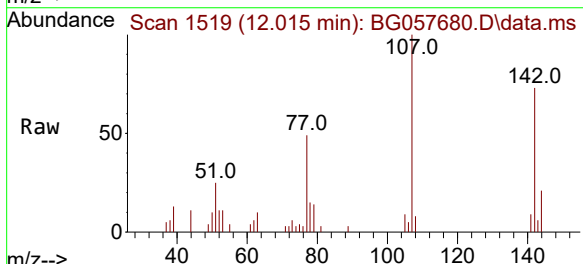
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

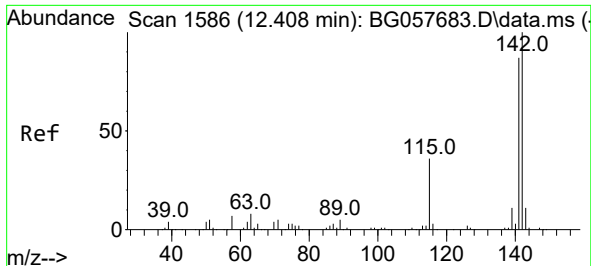
Tgt Ion:113 Resp: 2100
Ion Ratio Lower Upper
113 100
55 270.7 259.7 299.7
56 202.3 180.6 220.6



#36
4-Chloro-3-methylphenol
Concen: 4.717 ng
RT: 12.015 min Scan# 1519
Delta R.T. -0.005 min
Lab File: BG057680.D
Acq: 12 Jun 2023 13:59

Tgt Ion:107 Resp: 10170
Ion Ratio Lower Upper
107 100
144 20.7 18.1 27.1
142 72.7 56.4 84.6

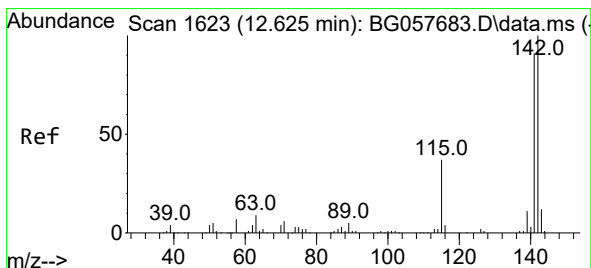
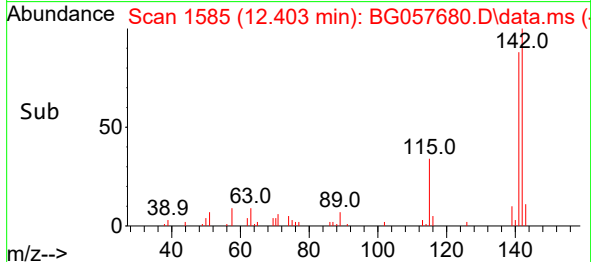
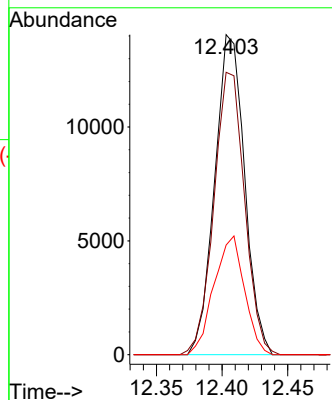
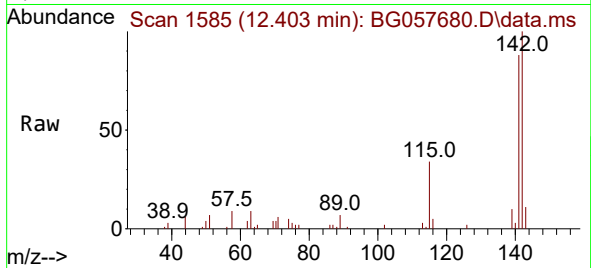




#37
2-Methylnaphthalene
Concen: 5.050 ng
RT: 12.403 min Scan# 1585
Delta R.T. -0.005 min
Lab File: BG057680.D
Acq: 12 Jun 2023 13:59

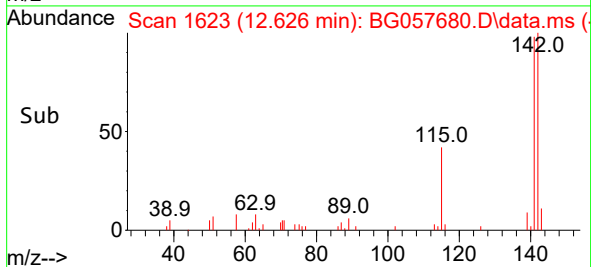
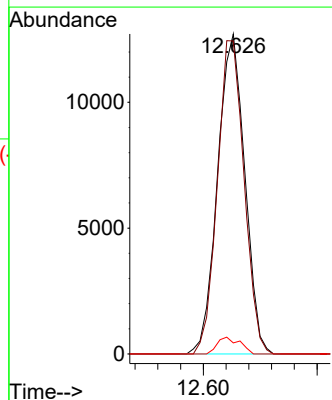
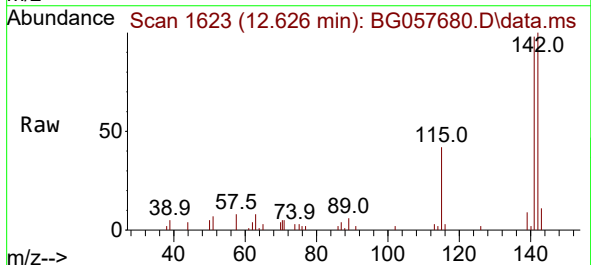
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

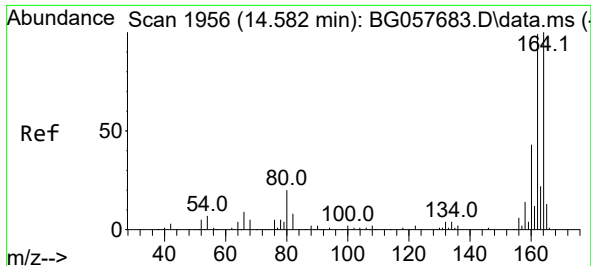
Tgt Ion:142 Resp: 22267
Ion Ratio Lower Upper
142 100
141 88.3 69.4 104.2
115 34.2 29.0 43.6



#38
1-Methylnaphthalene
Concen: 5.082 ng
RT: 12.626 min Scan# 1623
Delta R.T. 0.001 min
Lab File: BG057680.D
Acq: 12 Jun 2023 13:59

Tgt Ion:142 Resp: 21105
Ion Ratio Lower Upper
142 100
141 97.8 72.4 108.6
116 3.5 3.0 4.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.577 min Scan# 1955

Delta R.T. -0.005 min

Lab File: BG057680.D

Acq: 12 Jun 2023 13:59

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

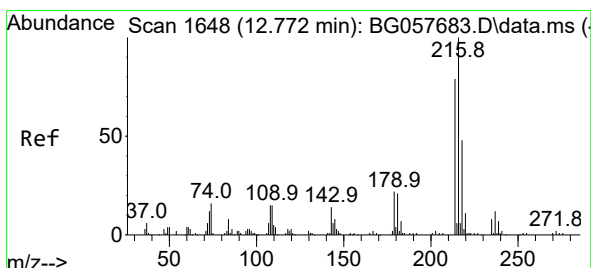
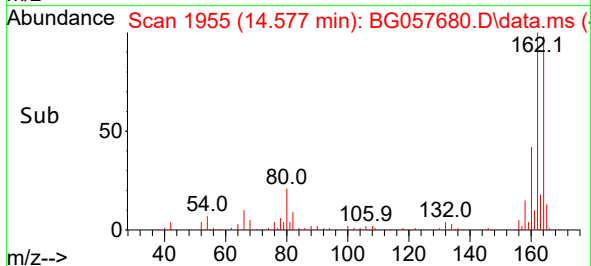
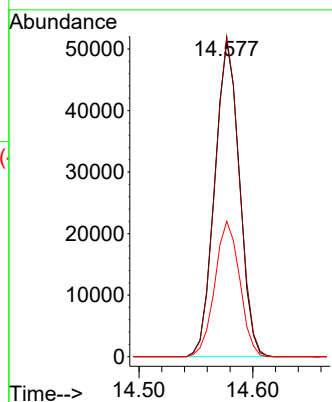
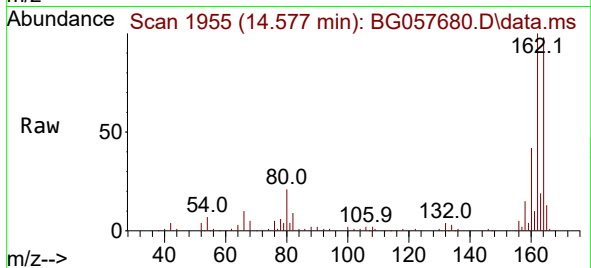
Tgt Ion:164 Resp: 77364

Ion Ratio Lower Upper

164 100

162 101.6 79.0 118.4

160 43.0 34.2 51.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 5.428 ng

RT: 12.767 min Scan# 1647

Delta R.T. -0.005 min

Lab File: BG057680.D

Acq: 12 Jun 2023 13:59

Tgt Ion:216 Resp: 12417

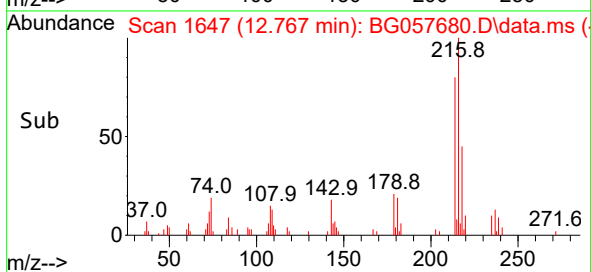
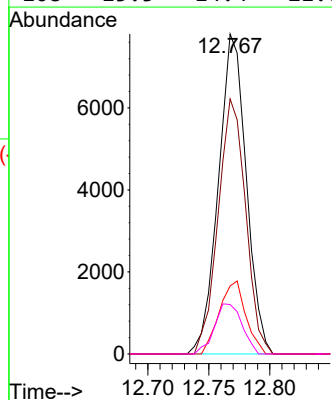
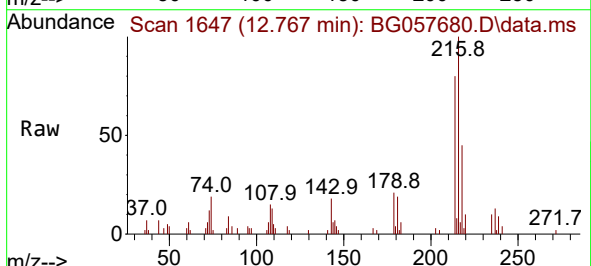
Ion Ratio Lower Upper

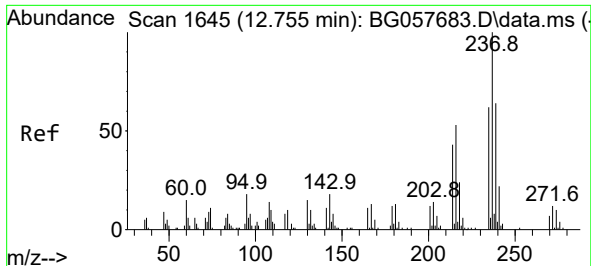
216 100

214 78.5 62.9 94.3

179 21.7 16.7 25.1

108 15.5 14.4 21.6

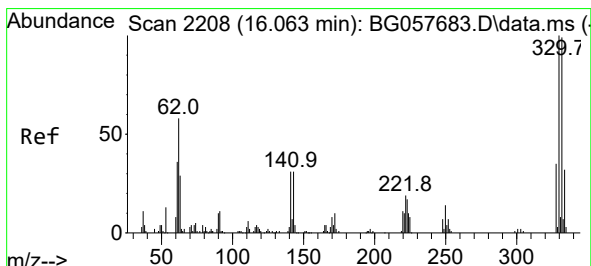
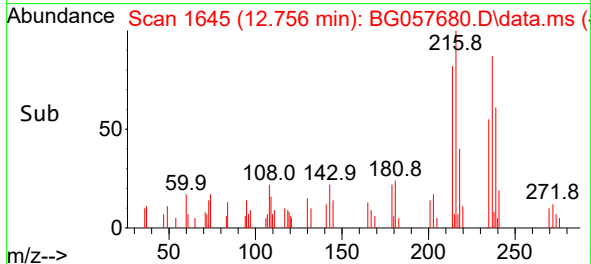
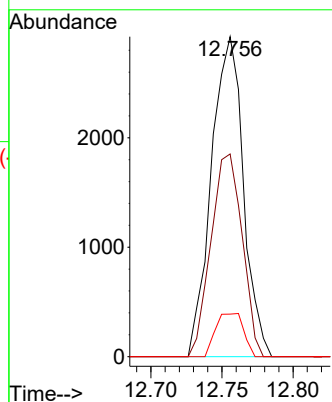
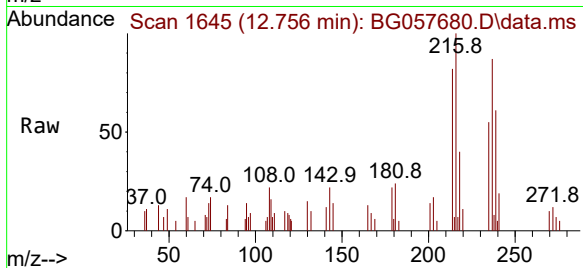




#41
Hexachlorocyclopentadiene
Concen: 4.152 ng
RT: 12.756 min Scan# 1
Delta R.T. 0.001 min
Lab File: BG057680.D
Acq: 12 Jun 2023 13:59

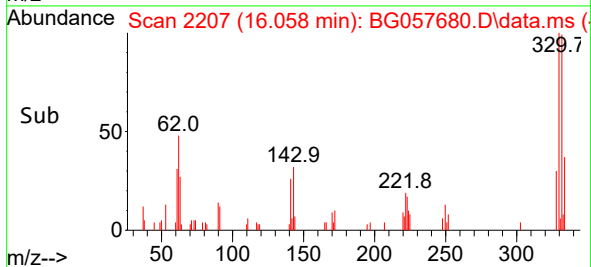
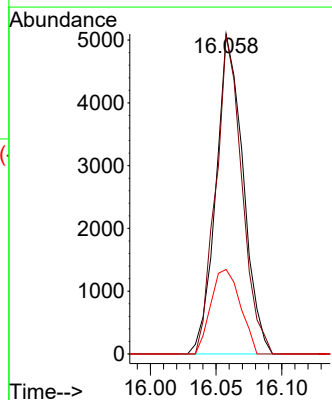
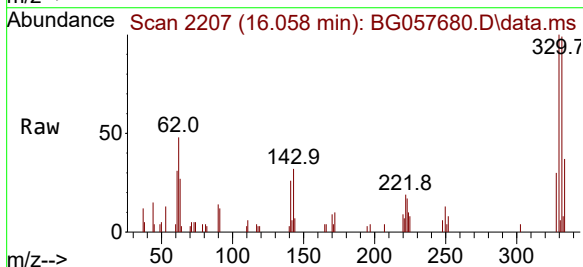
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

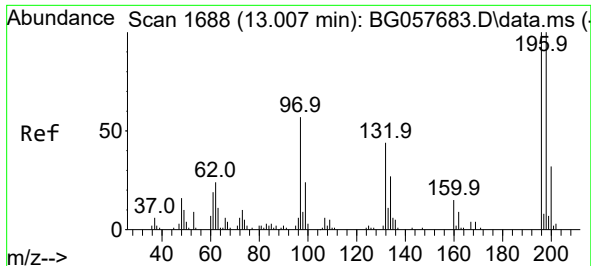
Tgt Ion:237 Resp: 4575
Ion Ratio Lower Upper
237 100
235 63.3 42.2 82.2
272 13.3 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 7.764 ng
RT: 16.058 min Scan# 2207
Delta R.T. -0.005 min
Lab File: BG057680.D
Acq: 12 Jun 2023 13:59

Tgt Ion:330 Resp: 7326
Ion Ratio Lower Upper
330 100
332 95.7 78.8 118.2
141 28.6 25.0 37.4





#43

2,4,6-Trichlorophenol

Concen: 4.271 ng

RT: 13.008 min Scan# 1

Delta R.T. 0.001 min

Lab File: BG057680.D

Acq: 12 Jun 2023 13:59

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

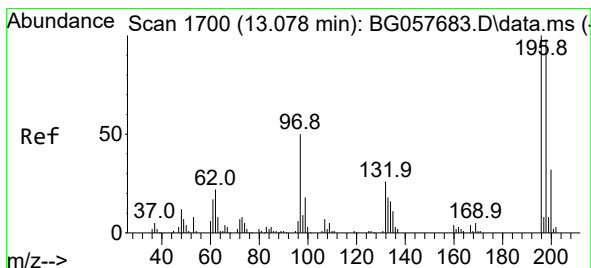
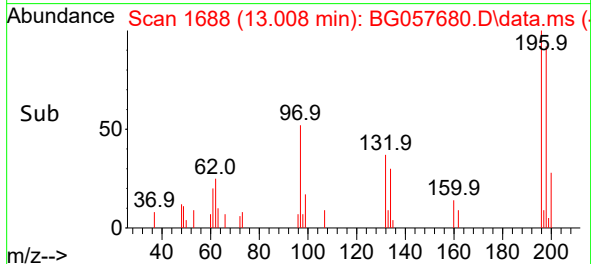
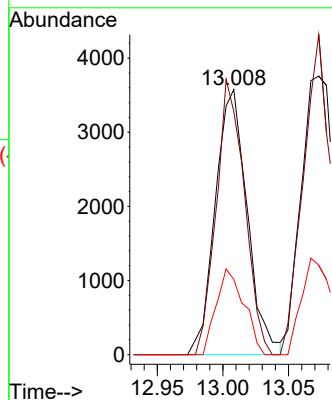
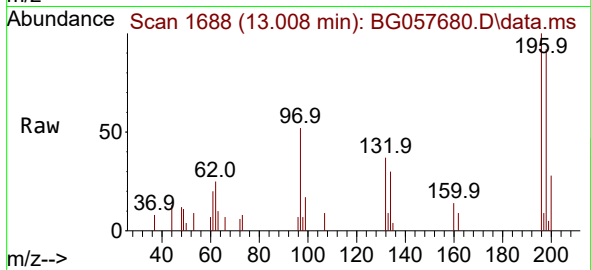
Tgt Ion:196 Resp: 6069

Ion Ratio Lower Upper

196 100

198 91.7 79.8 119.8

200 28.3 25.4 38.0



#44

2,4,5-Trichlorophenol

Concen: 3.994 ng

RT: 13.073 min Scan# 1699

Delta R.T. -0.005 min

Lab File: BG057680.D

Acq: 12 Jun 2023 13:59

Tgt Ion:196 Resp: 6766

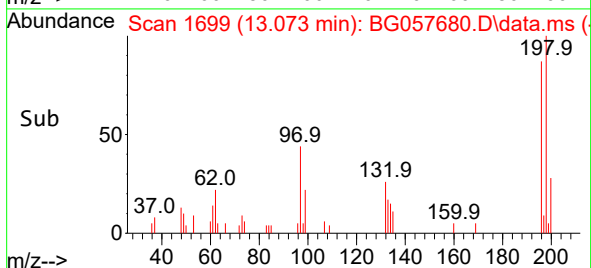
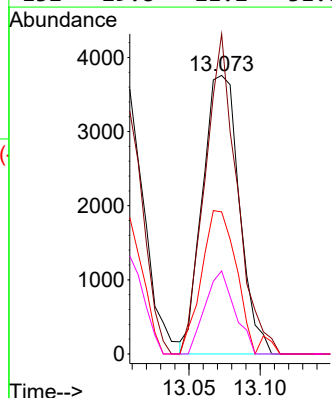
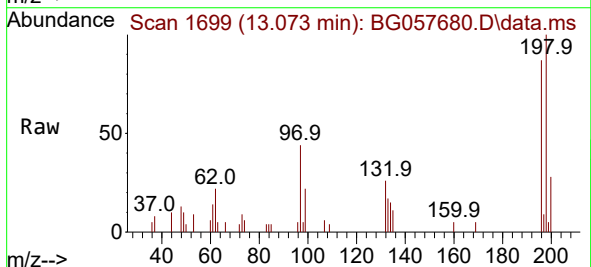
Ion Ratio Lower Upper

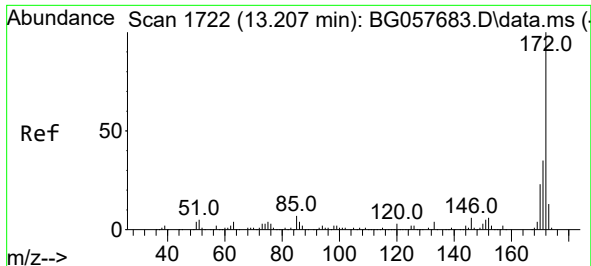
196 100

198 114.9 78.6 117.8

97 51.0 39.8 59.6

132 29.8 21.2 31.8

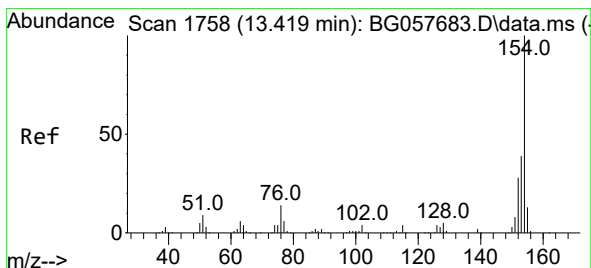
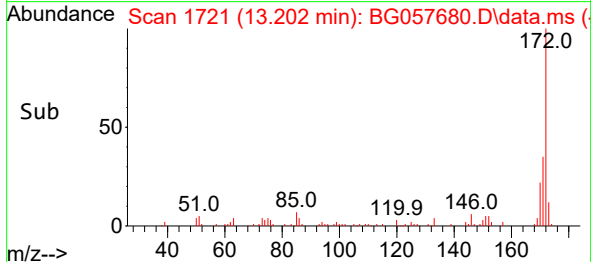
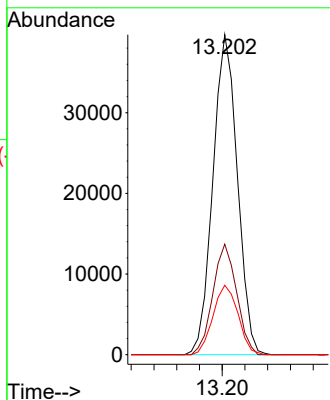
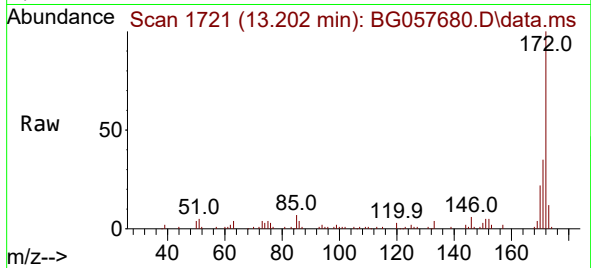




#45
2-Fluorobiphenyl
Concen: 11.099 ng
RT: 13.202 min Scan# 1721
Delta R.T. -0.005 min
Lab File: BG057680.D
Acq: 12 Jun 2023 13:59

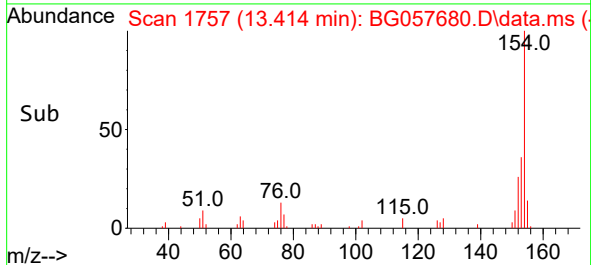
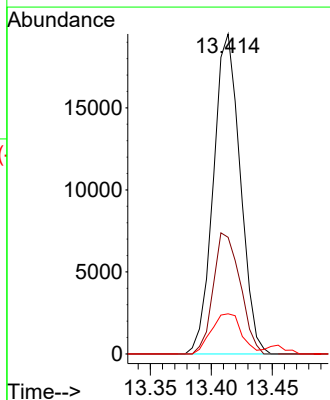
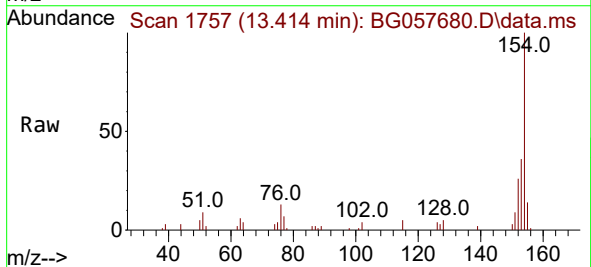
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

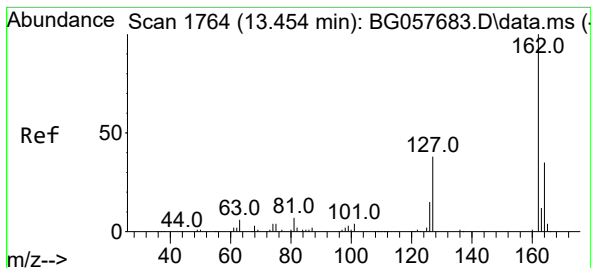
Tgt Ion:172 Resp: 59270
Ion Ratio Lower Upper
172 100
171 34.6 28.0 42.0
170 21.7 18.6 28.0



#46
1,1'-Biphenyl
Concen: 5.461 ng
RT: 13.414 min Scan# 1757
Delta R.T. -0.005 min
Lab File: BG057680.D
Acq: 12 Jun 2023 13:59

Tgt Ion:154 Resp: 29865
Ion Ratio Lower Upper
154 100
153 36.5 18.7 58.7
76 12.5 0.0 33.5





#47

2-Chloronaphthalene

Concen: 5.373 ng

RT: 13.455 min Scan# 1

Delta R.T. 0.001 min

Lab File: BG057680.D

Acq: 12 Jun 2023 13:59

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

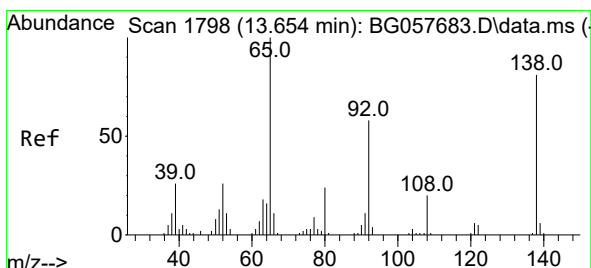
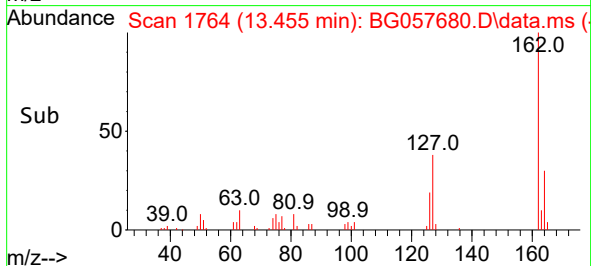
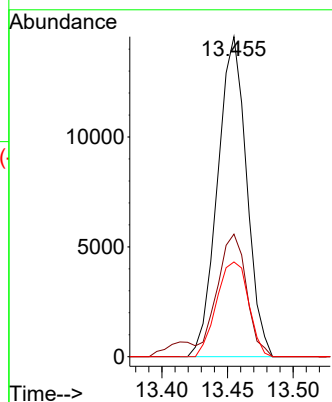
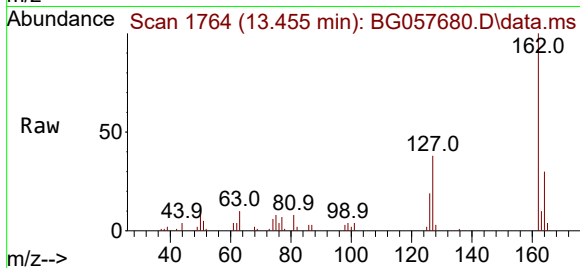
Tgt Ion:162 Resp: 22408

Ion Ratio Lower Upper

162 100

127 38.3 33.0 49.4

164 29.6 27.8 41.6



#48

2-Nitroaniline

Concen: 2.863 ng

RT: 13.649 min Scan# 1797

Delta R.T. -0.005 min

Lab File: BG057680.D

Acq: 12 Jun 2023 13:59

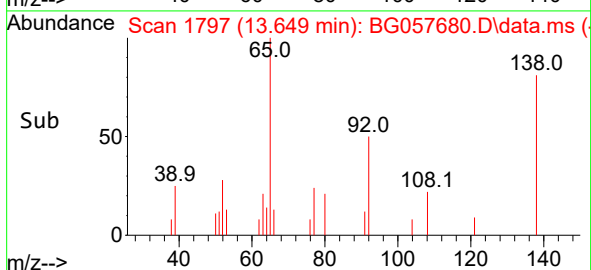
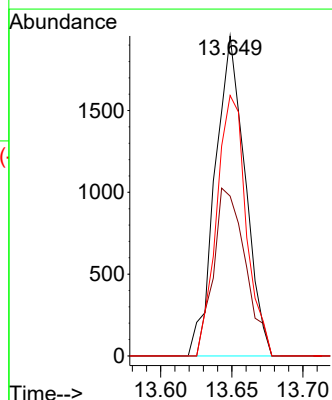
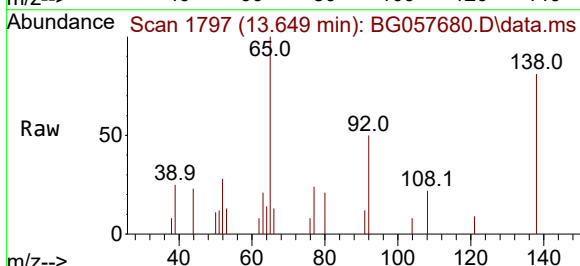
Tgt Ion: 65 Resp: 2868

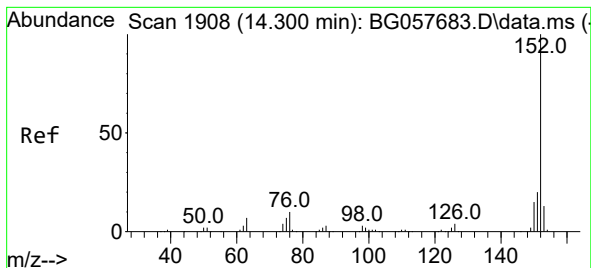
Ion Ratio Lower Upper

65 100

92 49.9 46.2 69.4

138 81.4 65.2 97.8





#49

Acenaphthylene

Concen: 5.325 ng

RT: 14.301 min Scan# 1908

Delta R.T. 0.001 min

Lab File: BG057680.D

Acq: 12 Jun 2023 13:59

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

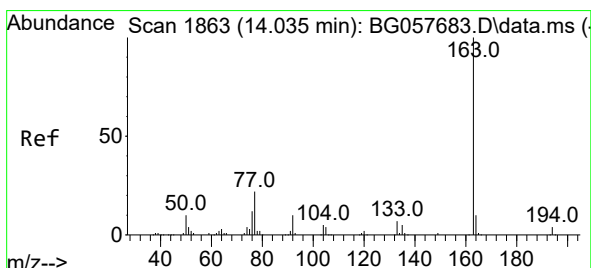
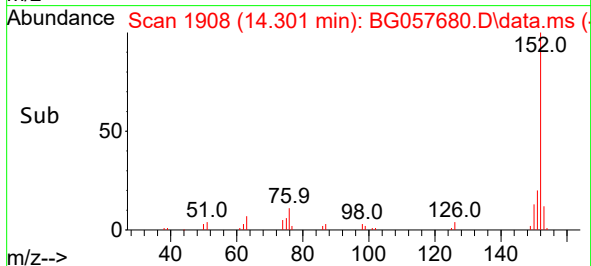
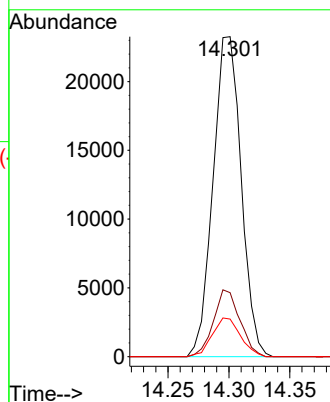
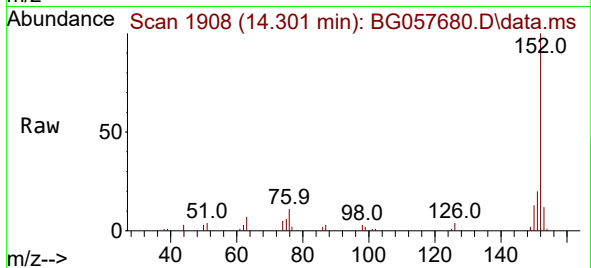
Tgt Ion:152 Resp: 37345

Ion Ratio Lower Upper

152 100

151 20.0 16.2 24.2

153 11.8 10.2 15.4



#50

Dimethylphthalate

Concen: 5.055 ng

RT: 14.031 min Scan# 1862

Delta R.T. -0.004 min

Lab File: BG057680.D

Acq: 12 Jun 2023 13:59

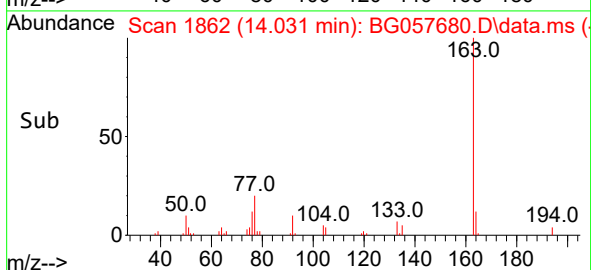
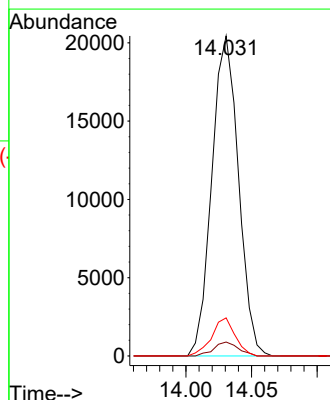
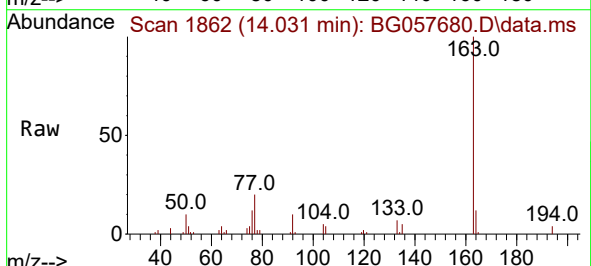
Tgt Ion:163 Resp: 28868

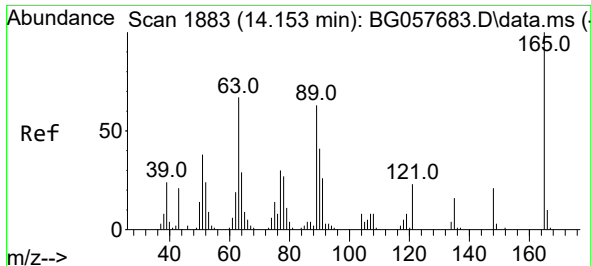
Ion Ratio Lower Upper

163 100

194 4.4 3.0 4.4

164 11.9 8.3 12.5

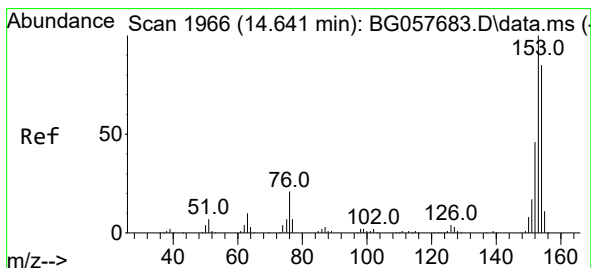
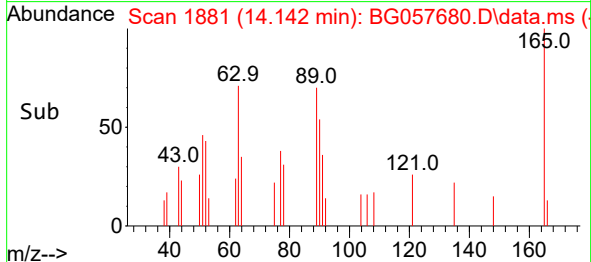
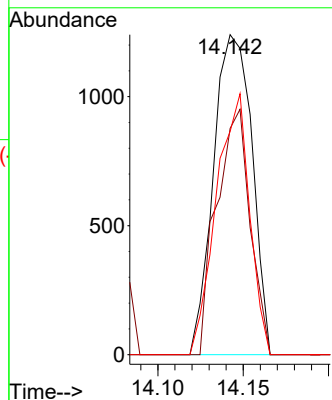
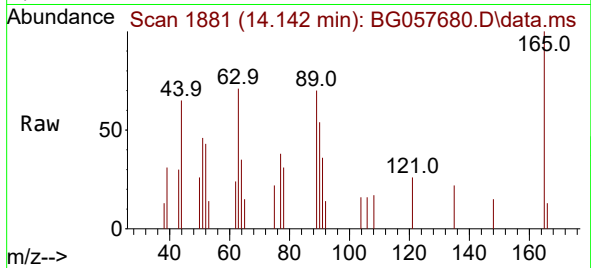




#51
2,6-Dinitrotoluene
Concen: 2.726 ng
RT: 14.142 min Scan# 1881
Delta R.T. -0.011 min
Lab File: BG057680.D
Acq: 12 Jun 2023 13:59

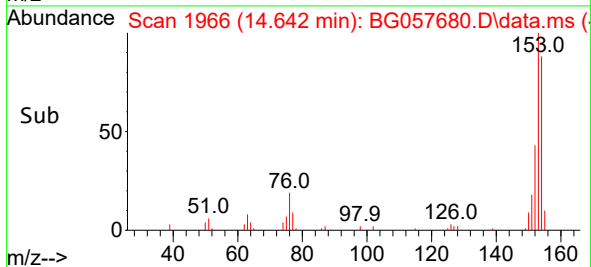
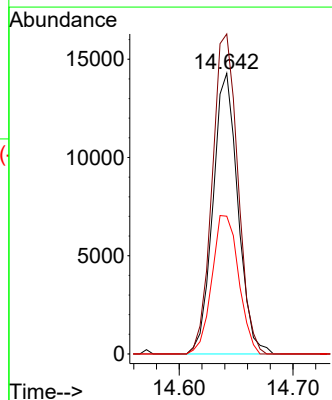
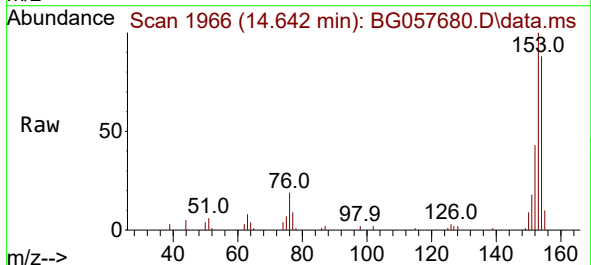
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

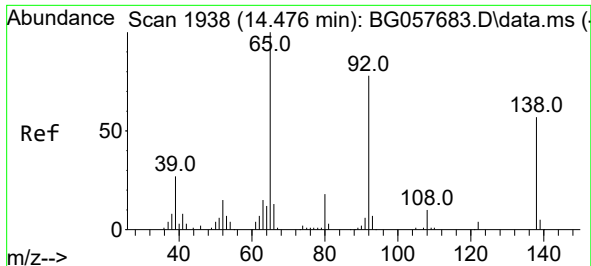
Tgt Ion:165 Resp: 1948
Ion Ratio Lower Upper
165 100
63 70.7 55.0 82.6
89 69.8 50.6 75.8



#52
Acenaphthene
Concen: 5.166 ng
RT: 14.642 min Scan# 1966
Delta R.T. 0.001 min
Lab File: BG057680.D
Acq: 12 Jun 2023 13:59

Tgt Ion:154 Resp: 21796
Ion Ratio Lower Upper
154 100
153 114.1 94.5 141.7
152 49.1 43.8 65.6

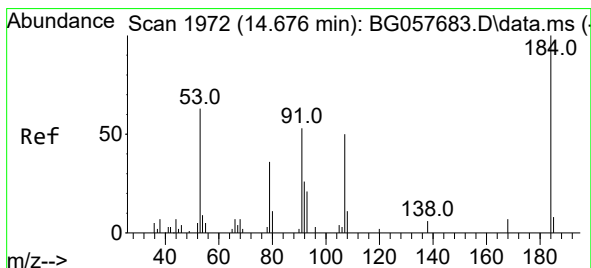
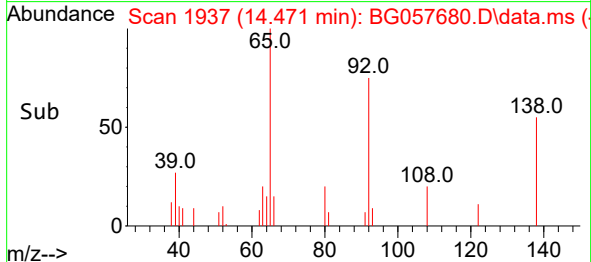
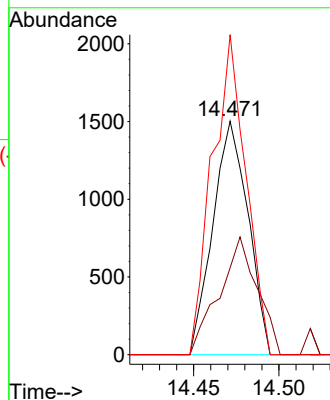
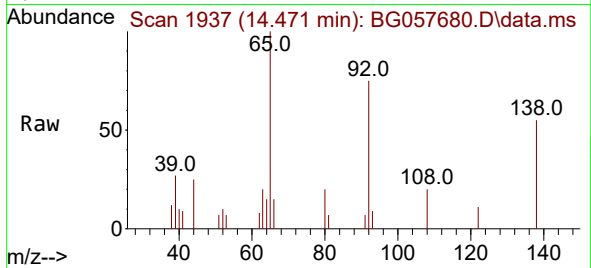




#53
3-Nitroaniline
Concen: 2.620 ng
RT: 14.471 min Scan# 1938
Delta R.T. -0.005 min
Lab File: BG057680.D
Acq: 12 Jun 2023 13:59

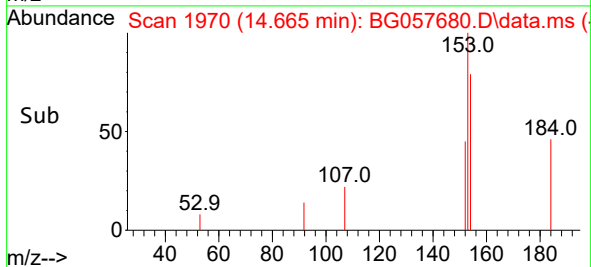
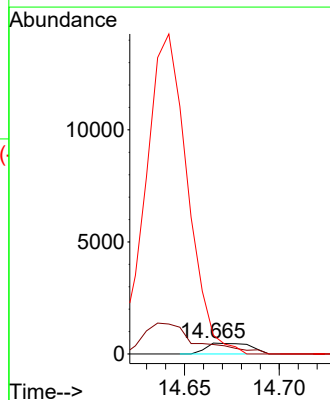
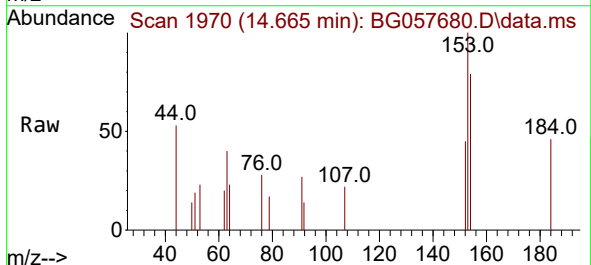
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

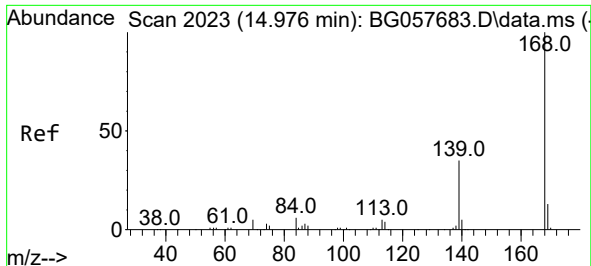
Tgt Ion:138 Resp: 2151
Ion Ratio Lower Upper
138 100
108 37.2 14.5 21.7#
92 137.1 109.2 163.8



#54
2,4-Dinitrophenol
Concen: 2.793 ng
RT: 14.665 min Scan# 1970
Delta R.T. -0.011 min
Lab File: BG057680.D
Acq: 12 Jun 2023 13:59

Tgt Ion:184 Resp: 778
Ion Ratio Lower Upper
184 100
63 86.2 61.0 91.6
154 171.4 54.2 81.4#

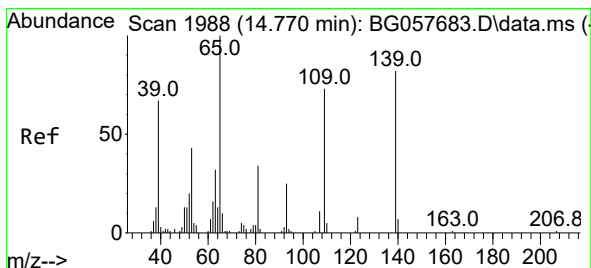
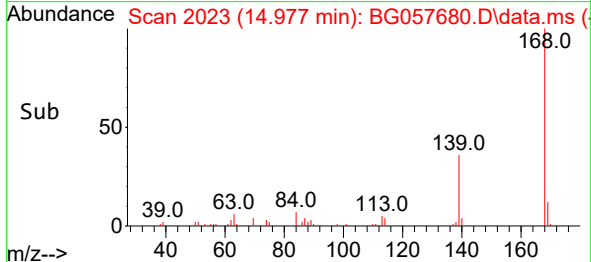
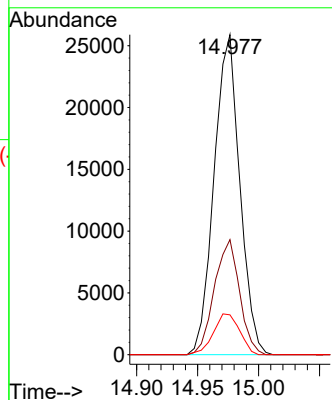
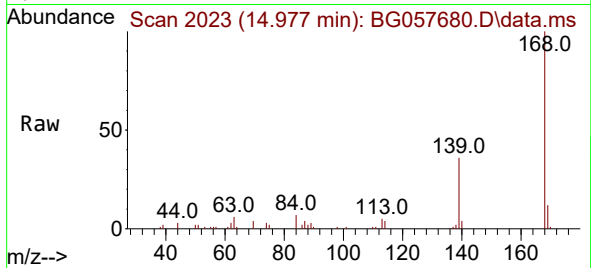




#55
Dibenzofuran
Concen: 5.414 ng
RT: 14.977 min Scan# 20
Delta R.T. 0.001 min
Lab File: BG057680.D
Acq: 12 Jun 2023 13:59

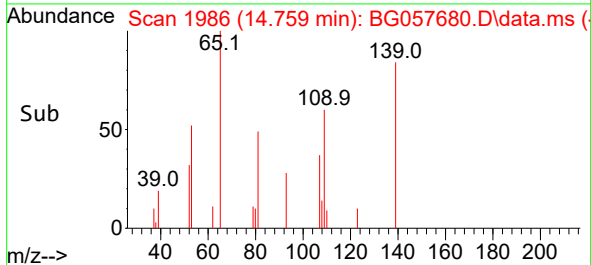
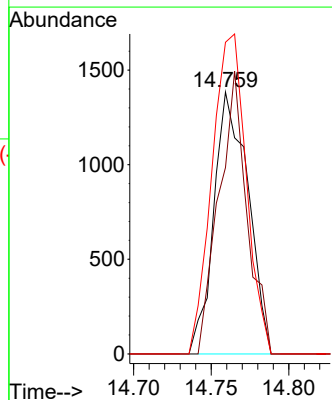
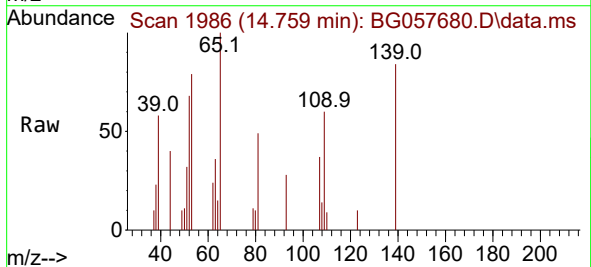
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

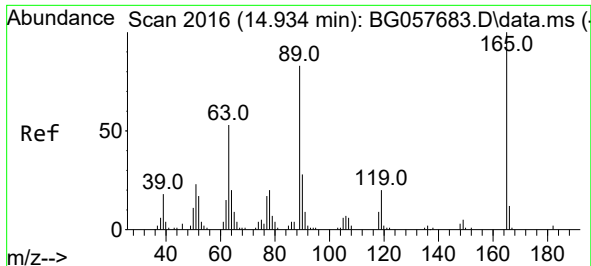
Tgt Ion:168 Resp: 37977
Ion Ratio Lower Upper
168 100
139 35.9 28.2 42.4
169 12.5 10.7 16.1



#56
4-Nitrophenol
Concen: 2.634 ng
RT: 14.759 min Scan# 1986
Delta R.T. -0.011 min
Lab File: BG057680.D
Acq: 12 Jun 2023 13:59

Tgt Ion:139 Resp: 2109
Ion Ratio Lower Upper
139 100
109 71.2 69.1 109.1
65 119.0 101.4 141.4





#57

2,4-Dinitrotoluene

Concen: 2.265 ng

RT: 14.930 min Scan# 2016

Delta R.T. -0.004 min

Lab File: BG057680.D

Acq: 12 Jun 2023 13:59

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

Tgt Ion:165 Resp: 2366

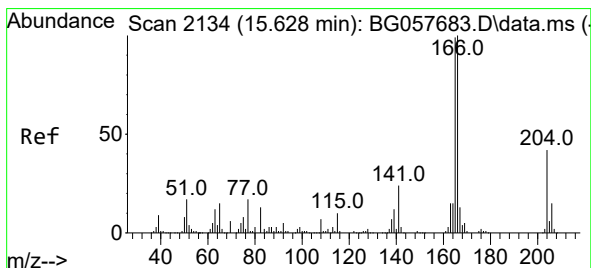
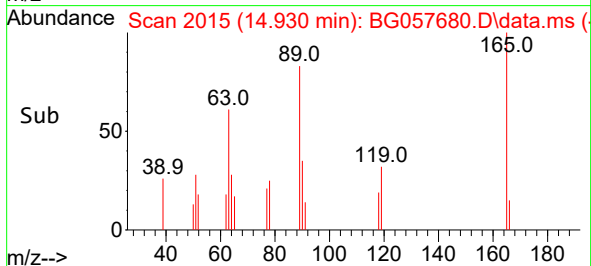
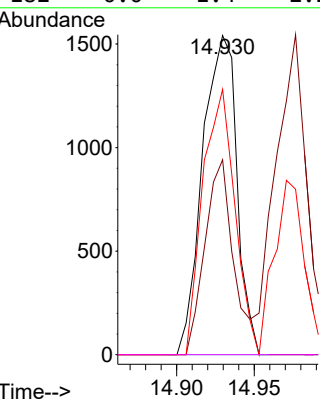
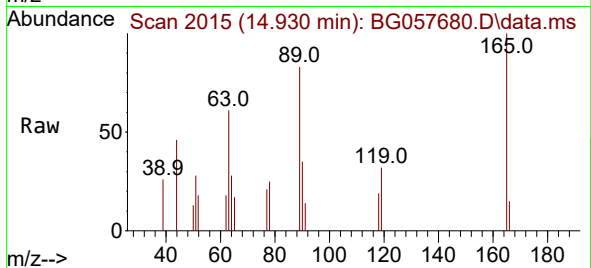
Ion Ratio Lower Upper

165 100

63 61.1 42.1 63.1

89 83.1 66.6 100.0

182 0.0 1.4 2.2#



#58

Fluorene

Concen: 5.457 ng

RT: 15.623 min Scan# 2133

Delta R.T. -0.005 min

Lab File: BG057680.D

Acq: 12 Jun 2023 13:59

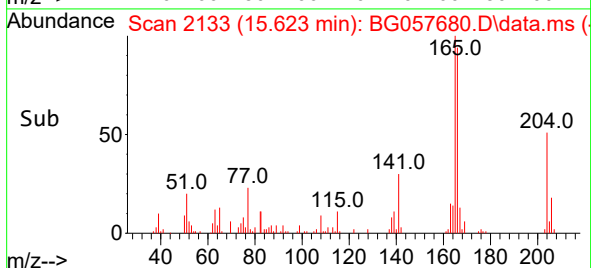
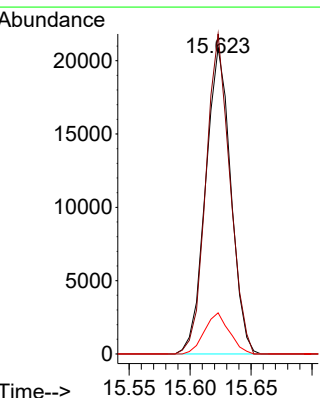
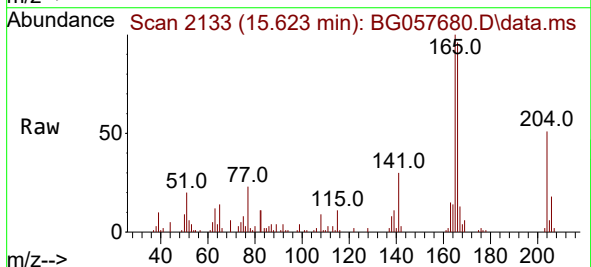
Tgt Ion:166 Resp: 30051

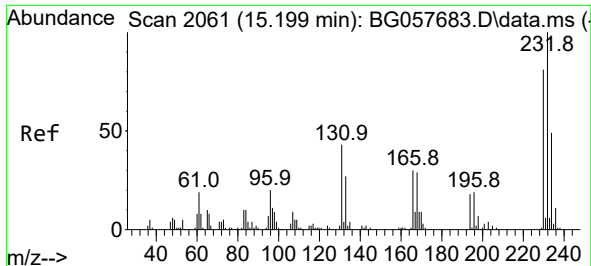
Ion Ratio Lower Upper

166 100

165 104.4 79.1 118.7

167 13.4 10.4 15.6

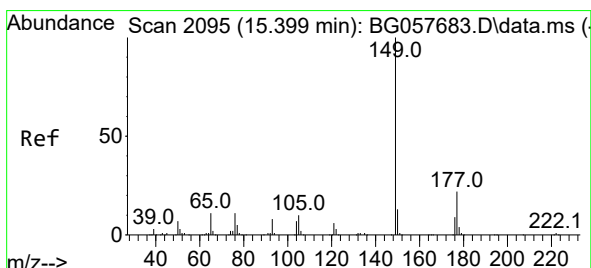
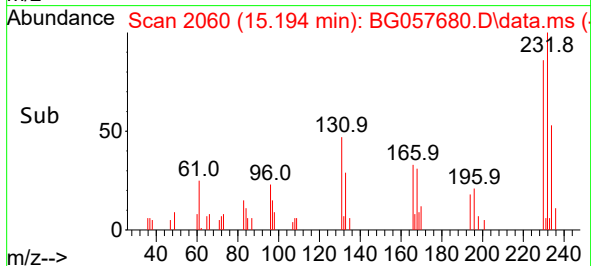
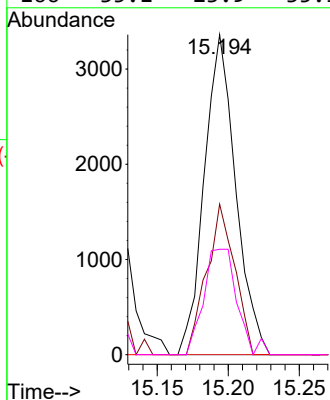
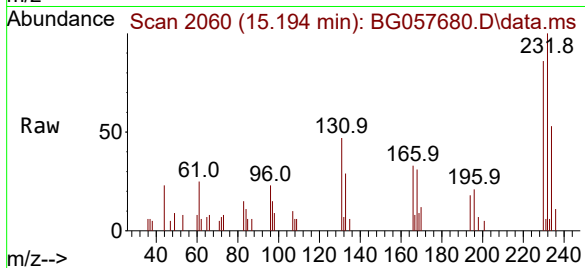




#59
2,3,4,6-Tetrachlorophenol
Concen: 3.796 ng
RT: 15.194 min Scan# 2061
Delta R.T. -0.005 min
Lab File: BG057680.D
Acq: 12 Jun 2023 13:59

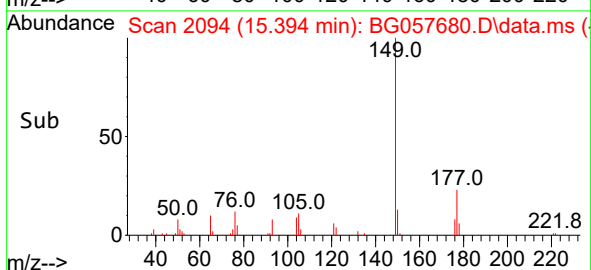
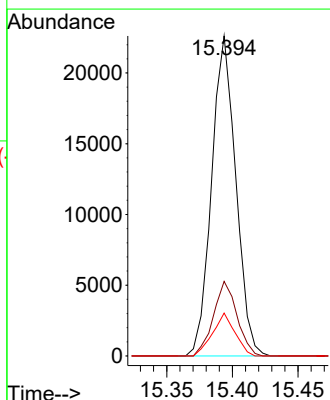
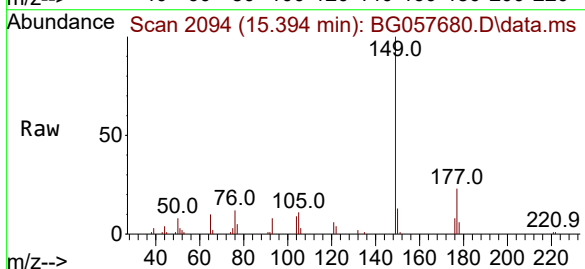
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

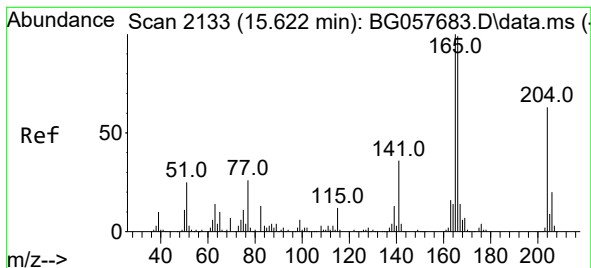
Tgt Ion:232 Resp: 5152
Ion Ratio Lower Upper
232 100
131 42.0 34.1 51.1
130 0.0 1.6 2.4#
166 35.1 23.9 35.9



#60
Diethylphthalate
Concen: 4.941 ng
RT: 15.394 min Scan# 2094
Delta R.T. -0.005 min
Lab File: BG057680.D
Acq: 12 Jun 2023 13:59

Tgt Ion:149 Resp: 28996
Ion Ratio Lower Upper
149 100
177 23.3 17.7 26.5
150 13.4 10.2 15.4

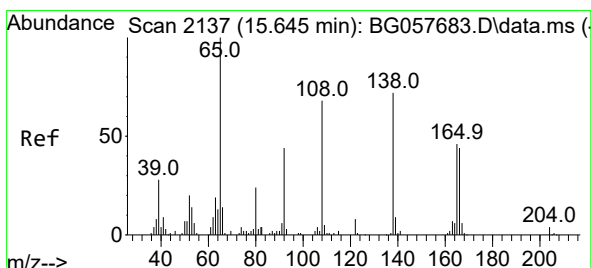
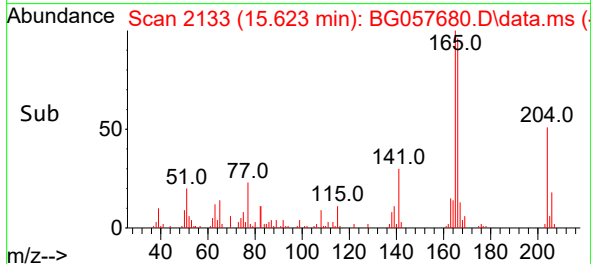
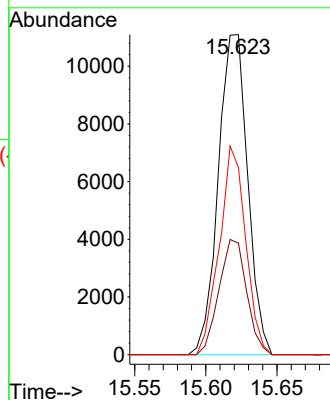
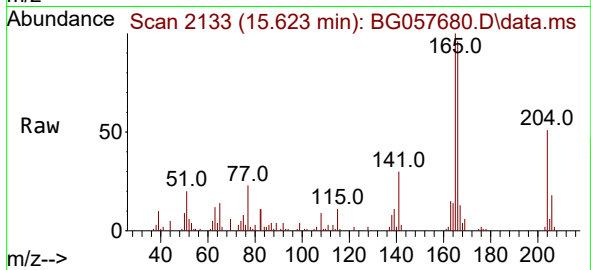




#61
4-Chlorophenyl-phenylether
Concen: 5.366 ng
RT: 15.623 min Scan# 2133
Delta R.T. 0.001 min
Lab File: BG057680.D
Acq: 12 Jun 2023 13:59

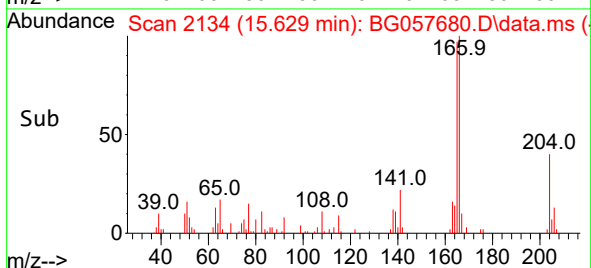
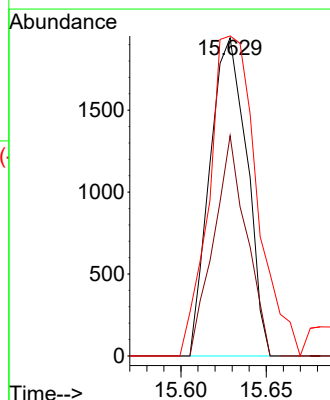
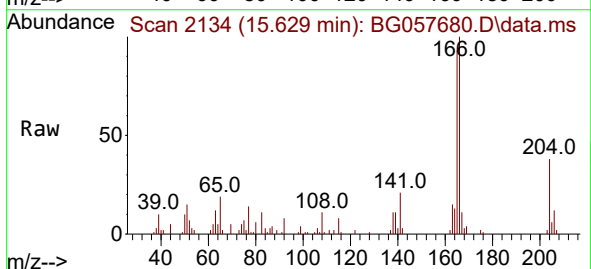
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

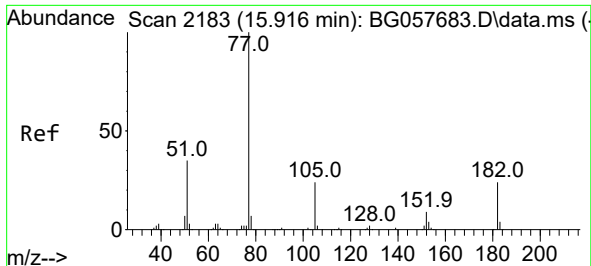
Tgt Ion:204 Resp: 15958
Ion Ratio Lower Upper
204 100
206 34.9 25.7 38.5
141 58.5 45.4 68.2



#62
4-Nitroaniline
Concen: 2.988 ng
RT: 15.629 min Scan# 2134
Delta R.T. -0.016 min
Lab File: BG057680.D
Acq: 12 Jun 2023 13:59

Tgt Ion:138 Resp: 2931
Ion Ratio Lower Upper
138 100
92 69.3 41.3 81.3
108 100.6 75.1 115.1

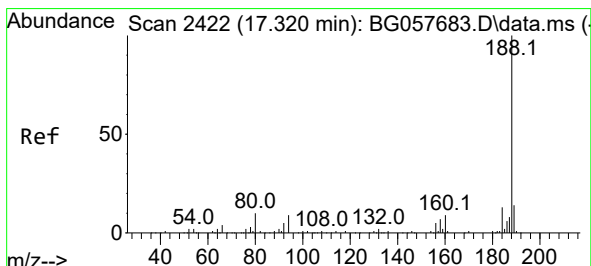
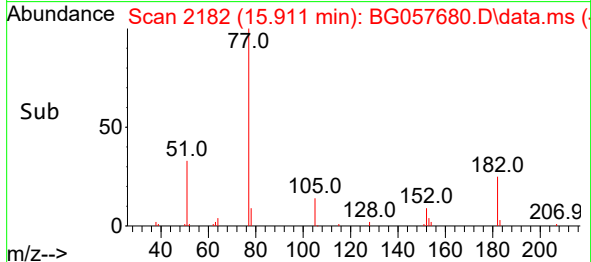
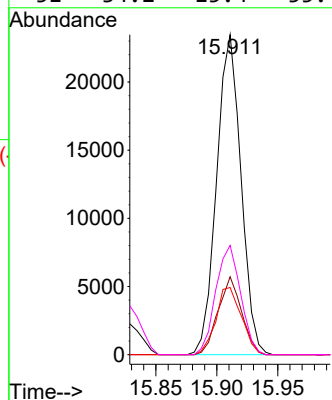
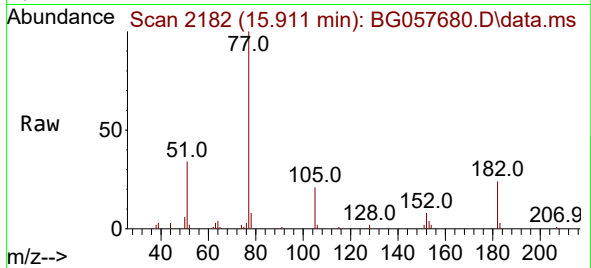




#63
 Azobenzene
 Concen: 5.298 ng
 RT: 15.911 min Scan# 2183
 Delta R.T. -0.005 min
 Lab File: BG057680.D
 Acq: 12 Jun 2023 13:59

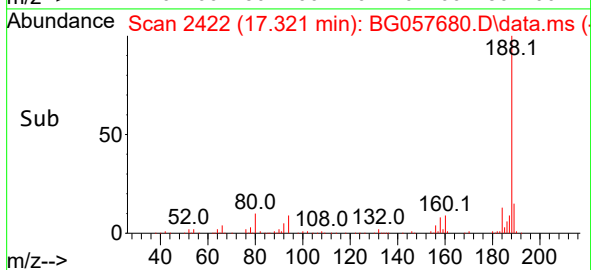
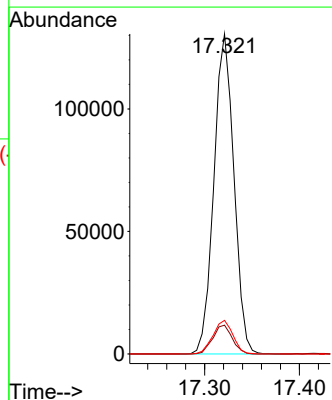
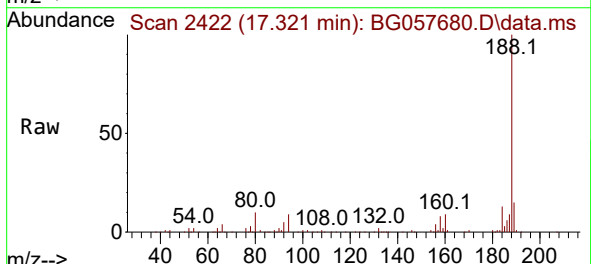
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

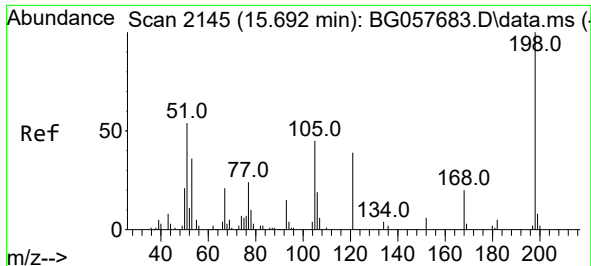
Tgt Ion: 77	Resp: 32609
Ion Ratio	Lower Upper
77 100	
182 24.3	4.3 44.3
105 21.0	3.6 43.6
51 34.2	15.4 55.4



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.321 min Scan# 2422
 Delta R.T. 0.001 min
 Lab File: BG057680.D
 Acq: 12 Jun 2023 13:59

Tgt Ion: 188	Resp: 191168
Ion Ratio	Lower Upper
188 100	
94 9.0	7.0 10.4
80 10.5	8.2 12.2

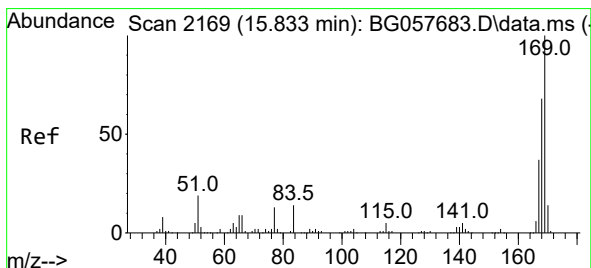
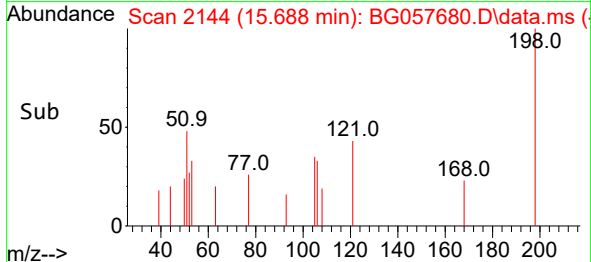
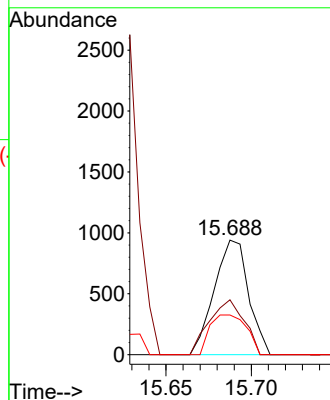
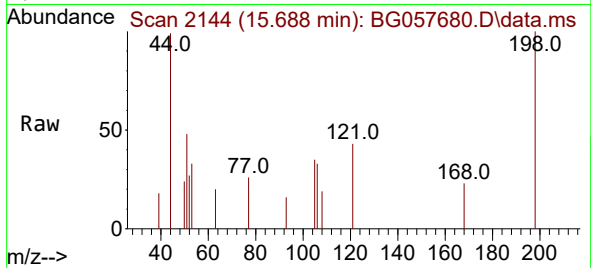




#65
4,6-Dinitro-2-methylphenol
Concen: 2.702 ng
RT: 15.688 min Scan# 2144
Delta R.T. -0.004 min
Lab File: BG057680.D
Acq: 12 Jun 2023 13:59

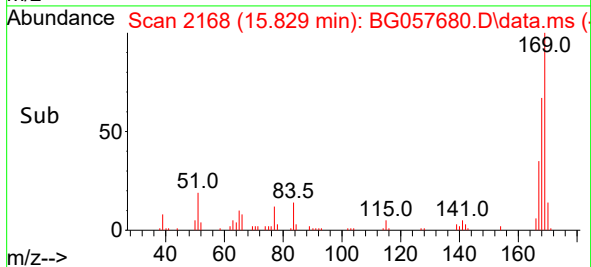
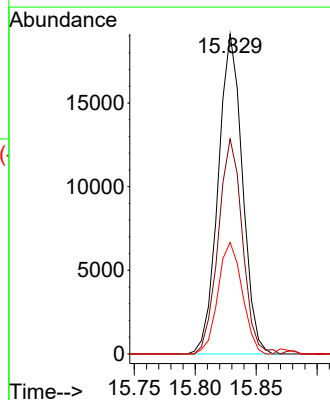
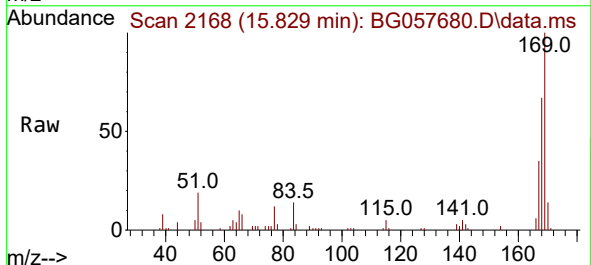
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

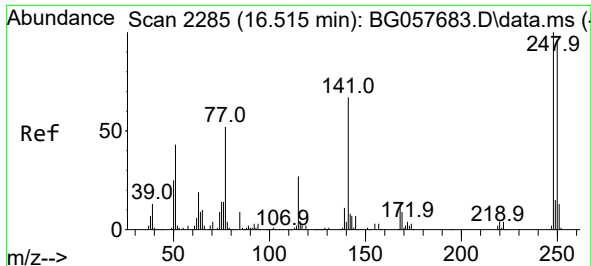
Tgt Ion:198 Resp: 1314
Ion Ratio Lower Upper
198 100
51 47.9 39.8 79.8
105 34.6 27.2 67.2



#66
n-Nitrosodiphenylamine
Concen: 5.203 ng
RT: 15.829 min Scan# 2168
Delta R.T. -0.005 min
Lab File: BG057680.D
Acq: 12 Jun 2023 13:59

Tgt Ion:169 Resp: 26429
Ion Ratio Lower Upper
169 100
168 67.2 54.8 82.2
167 34.8 29.4 44.2

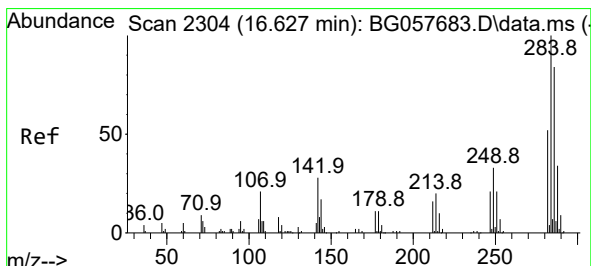
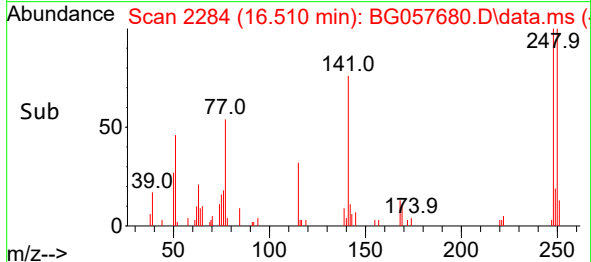
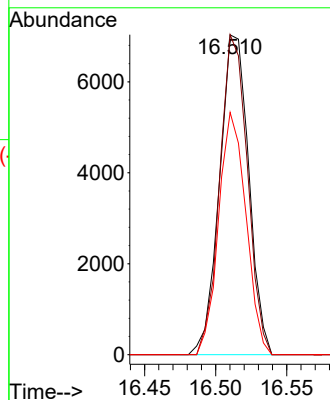
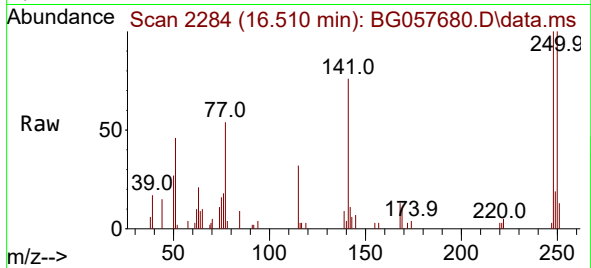




#67
4-Bromophenyl-phenylether
Concen: 4.969 ng
RT: 16.510 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG057680.D
Acq: 12 Jun 2023 13:59

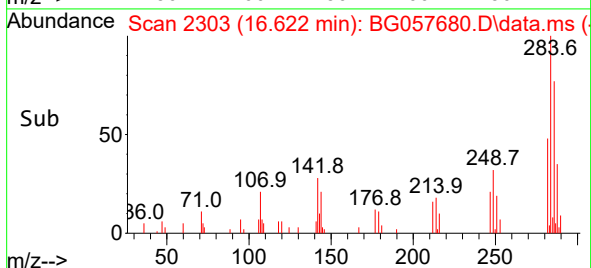
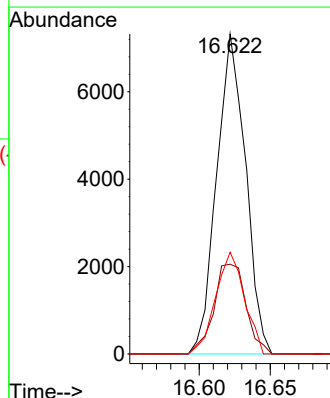
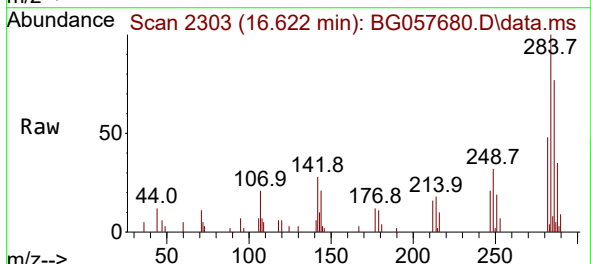
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

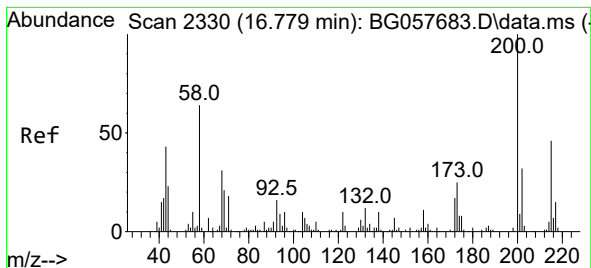
Tgt Ion:248 Resp: 10055
Ion Ratio Lower Upper
248 100
250 100.0 76.9 115.3
141 75.7 53.4 80.0



#68
Hexachlorobenzene
Concen: 5.101 ng
RT: 16.622 min Scan# 2303
Delta R.T. -0.005 min
Lab File: BG057680.D
Acq: 12 Jun 2023 13:59

Tgt Ion:284 Resp: 10335
Ion Ratio Lower Upper
284 100
142 28.0 22.2 33.4
249 31.8 26.0 39.0





#69

Atrazine

Concen: 4.839 ng

RT: 16.774 min Scan# 21

Delta R.T. -0.005 min

Lab File: BG057680.D

Acq: 12 Jun 2023 13:59

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

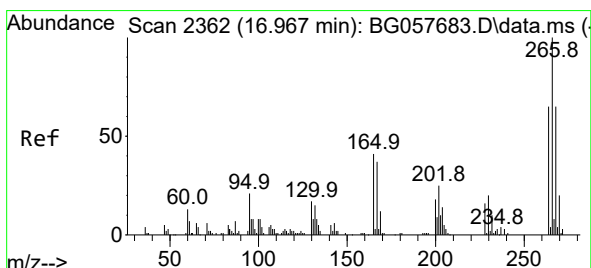
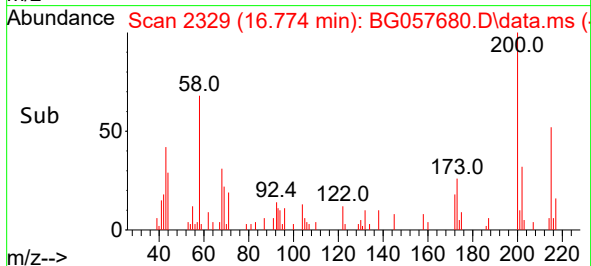
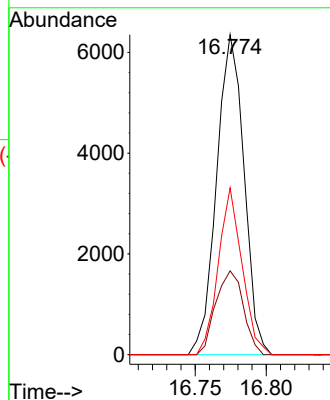
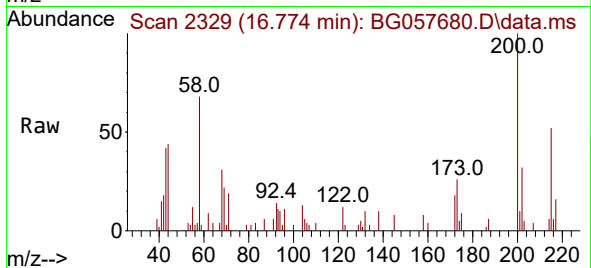
Tgt Ion:200 Resp: 8515

Ion Ratio Lower Upper

200 100

173 26.2 5.1 45.1

215 52.2 26.3 66.3



#70

Pentachlorophenol

Concen: 3.457 ng

RT: 16.962 min Scan# 2361

Delta R.T. -0.005 min

Lab File: BG057680.D

Acq: 12 Jun 2023 13:59

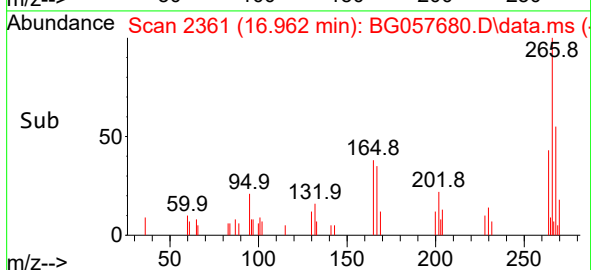
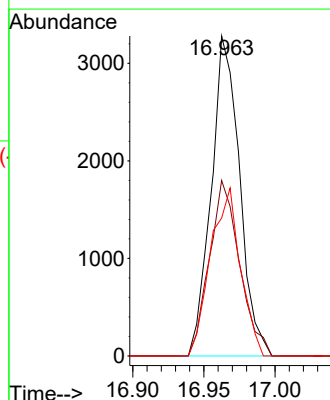
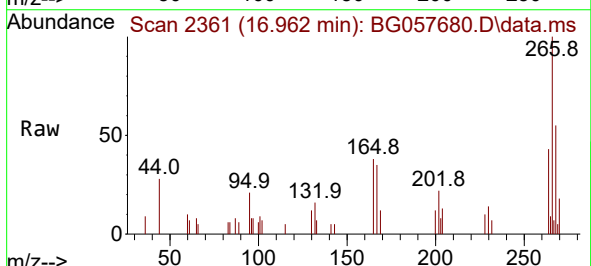
Tgt Ion:266 Resp: 4541

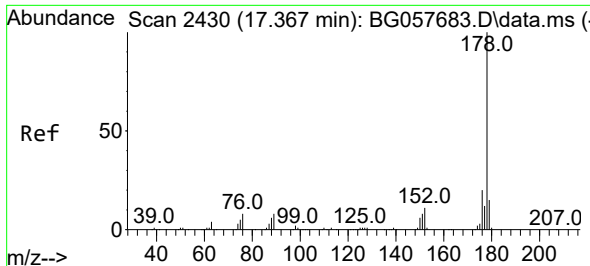
Ion Ratio Lower Upper

266 100

268 54.8 51.7 77.5

264 43.1 51.8 77.8#

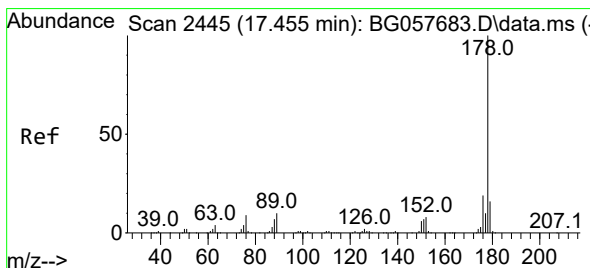
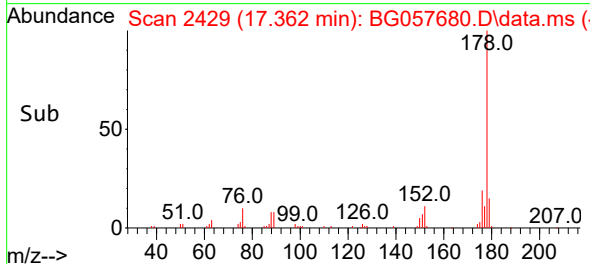
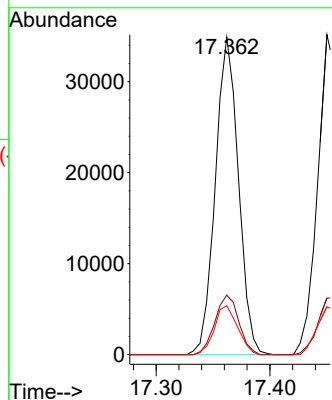
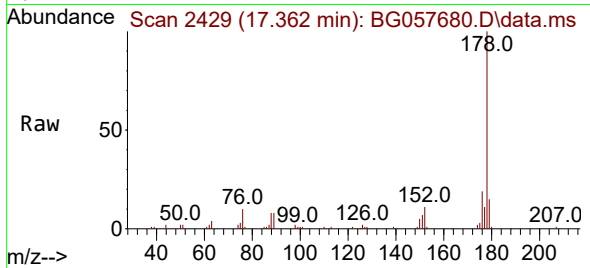




#71
Phenanthrene
Concen: 5.269 ng
RT: 17.362 min Scan# 2430
Delta R.T. -0.005 min
Lab File: BG057680.D
Acq: 12 Jun 2023 13:59

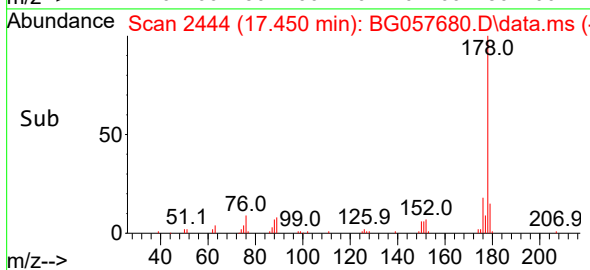
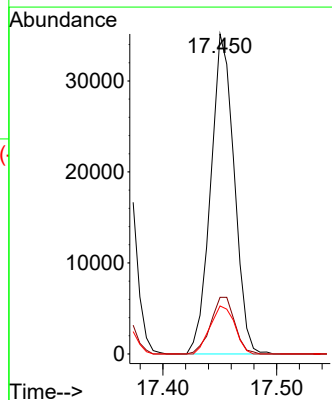
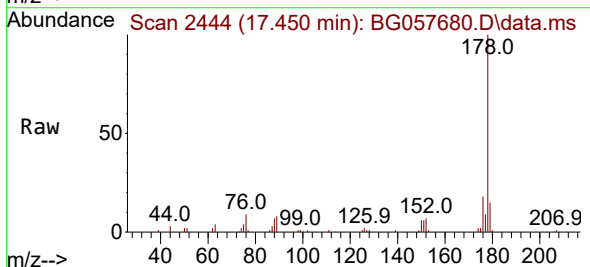
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

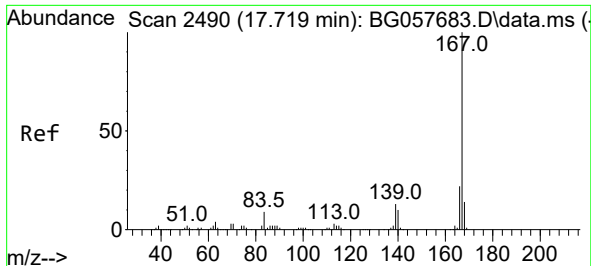
Tgt Ion:178 Resp: 49218
Ion Ratio Lower Upper
178 100
176 18.7 15.6 23.4
179 15.4 12.4 18.6



#72
Anthracene
Concen: 5.293 ng
RT: 17.450 min Scan# 2444
Delta R.T. -0.005 min
Lab File: BG057680.D
Acq: 12 Jun 2023 13:59

Tgt Ion:178 Resp: 50421
Ion Ratio Lower Upper
178 100
176 17.7 15.3 22.9
179 15.0 12.6 19.0

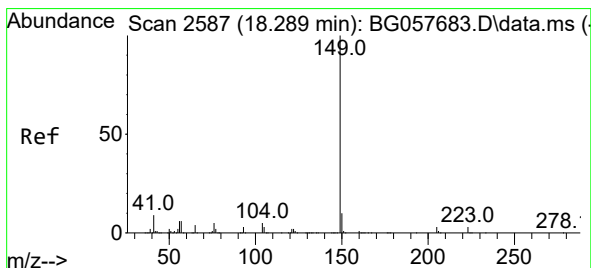
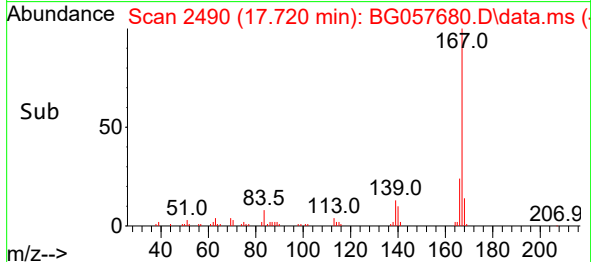
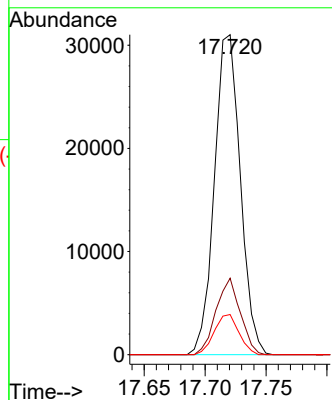
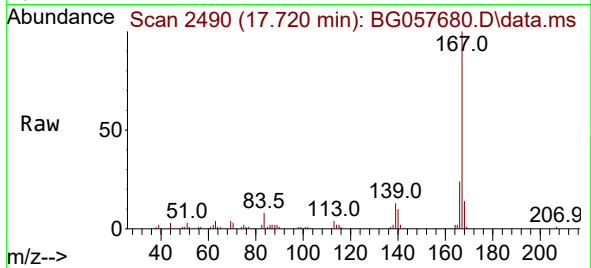




#73
 Carbazole
 Concen: 5.183 ng
 RT: 17.720 min Scan# 2490
 Delta R.T. 0.001 min
 Lab File: BG057680.D
 Acq: 12 Jun 2023 13:59

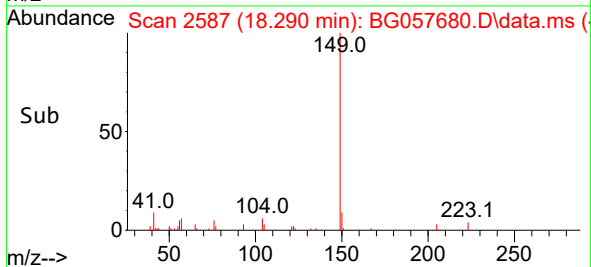
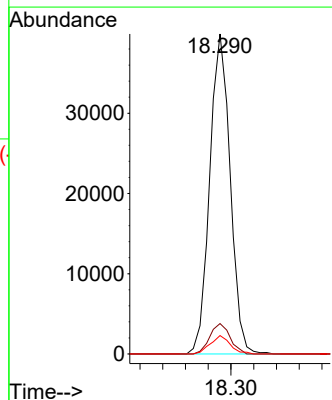
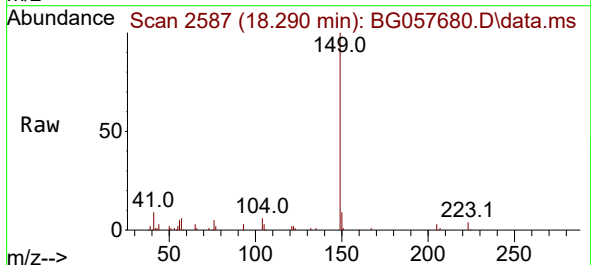
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

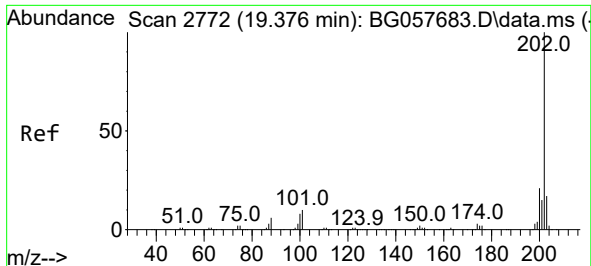
Tgt Ion:167 Resp: 45881
 Ion Ratio Lower Upper
 167 100
 166 23.9 17.8 26.8
 139 12.6 10.2 15.2



#74
 Di-n-butylphthalate
 Concen: 4.713 ng
 RT: 18.290 min Scan# 2587
 Delta R.T. 0.001 min
 Lab File: BG057680.D
 Acq: 12 Jun 2023 13:59

Tgt Ion:149 Resp: 49828
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.8 11.8
 104 5.7 4.2 6.4

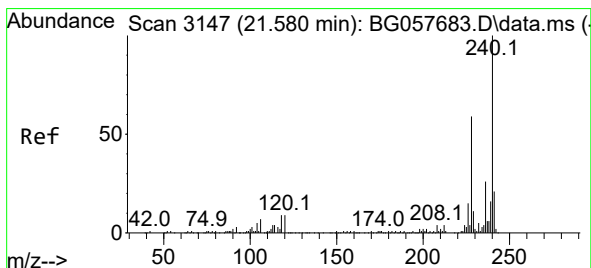
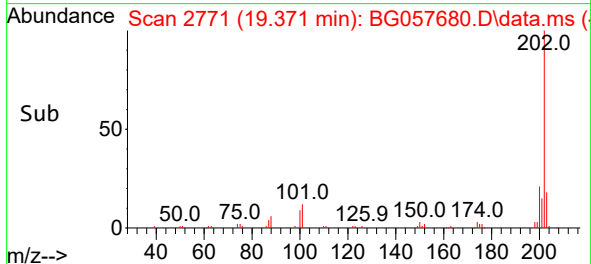
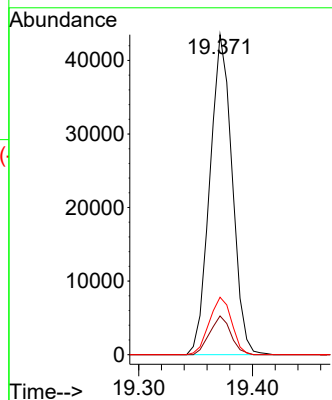
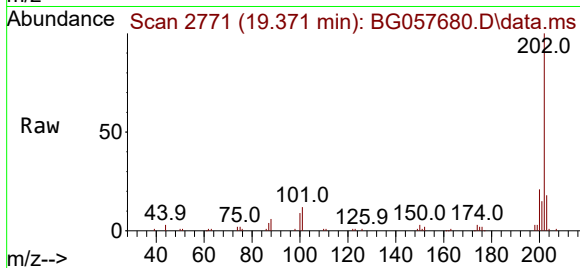




#75
Fluoranthene
Concen: 5.185 ng
RT: 19.371 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG057680.D
Acq: 12 Jun 2023 13:59

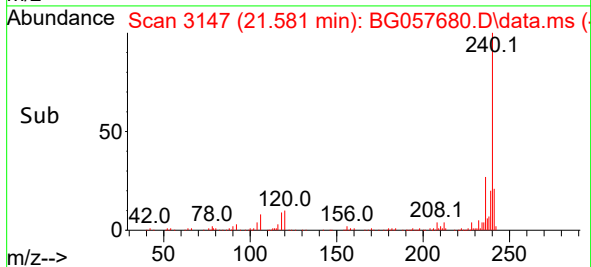
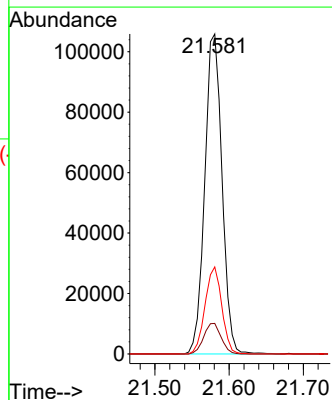
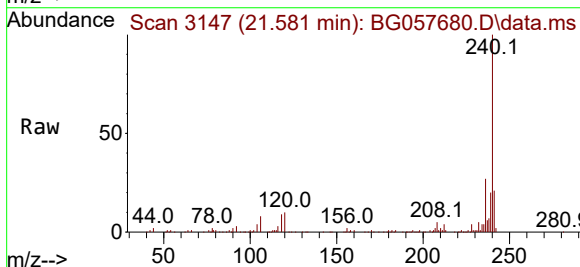
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

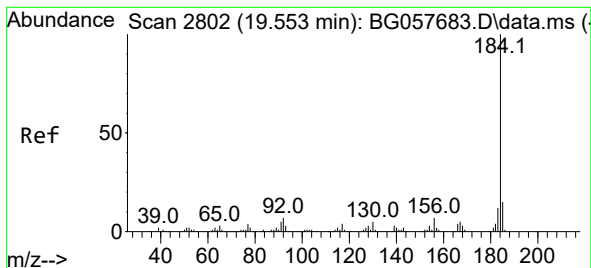
Tgt Ion:	202	Resp:	59215
Ion Ratio	Lower	Upper	
202	100		
101	12.1	0.0	30.1
203	17.9	0.0	37.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.581 min Scan# 3147
Delta R.T. 0.001 min
Lab File: BG057680.D
Acq: 12 Jun 2023 13:59

Tgt Ion:	240	Resp:	171213
Ion Ratio	Lower	Upper	
240	100		
120	9.6	7.6	11.4
236	27.2	20.9	31.3





#77

Benzidine

Concen: 5.237 ng

RT: 19.554 min Scan# 2802

Delta R.T. 0.001 min

Lab File: BG057680.D

Acq: 12 Jun 2023 13:59

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

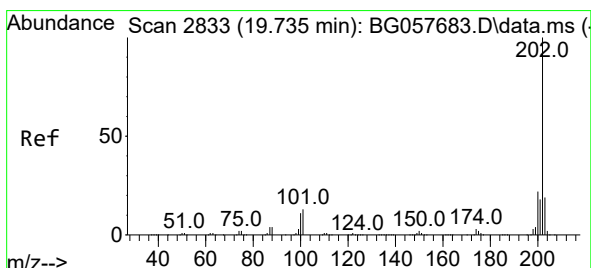
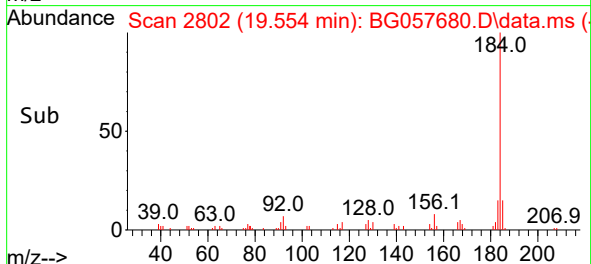
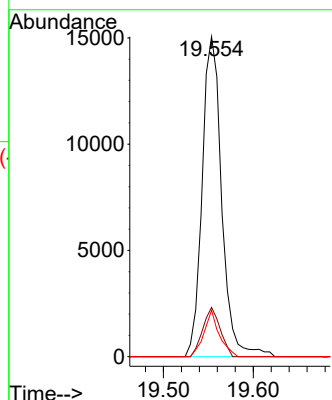
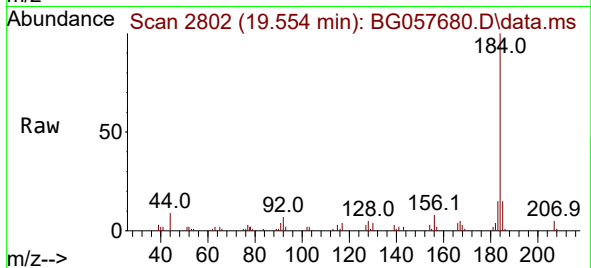
Tgt Ion:184 Resp: 22764

Ion Ratio Lower Upper

184 100

185 15.4 11.8 17.6

183 14.5 9.7 14.5



#78

Pyrene

Concen: 5.215 ng

RT: 19.736 min Scan# 2833

Delta R.T. 0.001 min

Lab File: BG057680.D

Acq: 12 Jun 2023 13:59

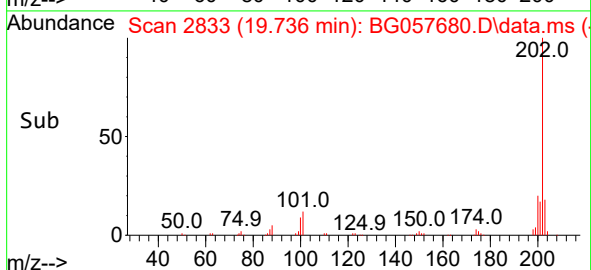
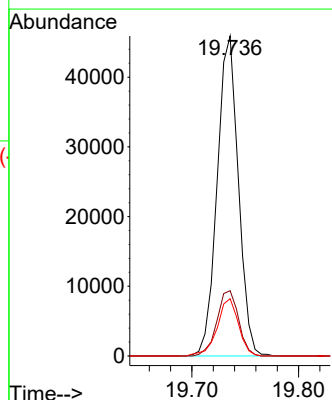
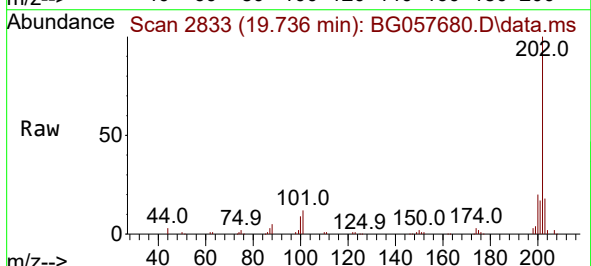
Tgt Ion:202 Resp: 63192

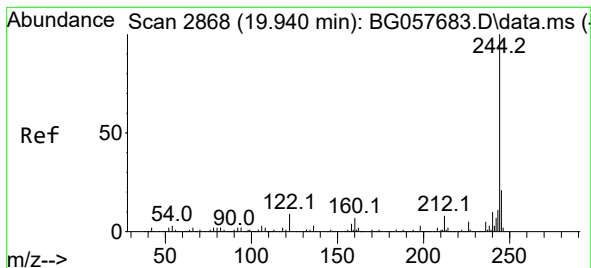
Ion Ratio Lower Upper

202 100

200 20.4 17.4 26.0

203 17.9 15.1 22.7





#79

Terphenyl-d14

Concen: 10.817 ng

RT: 19.935 min Scan# 21

Delta R.T. -0.005 min

Lab File: BG057680.D

Acq: 12 Jun 2023 13:59

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

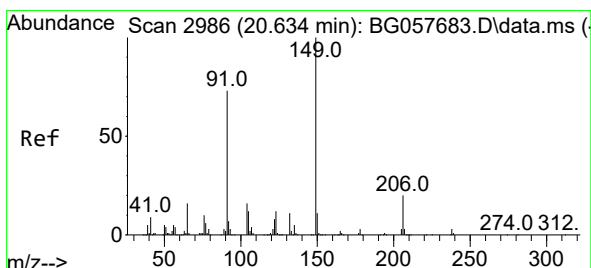
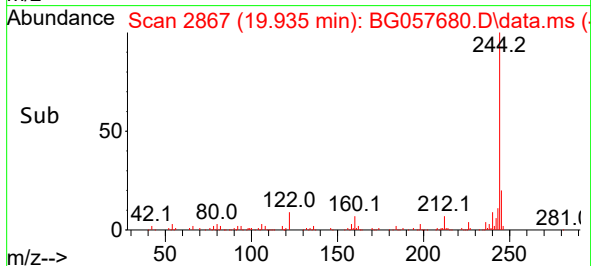
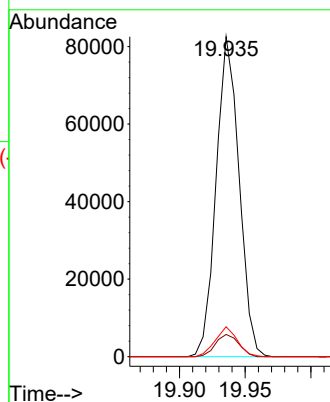
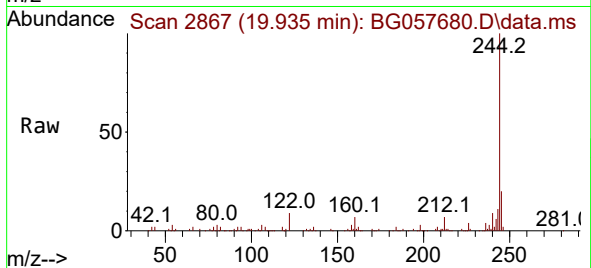
Tgt Ion:244 Resp: 100271

Ion Ratio Lower Upper

244 100

212 6.9 6.2 9.4

122 9.3 7.0 10.6



#80

Butylbenzylphthalate

Concen: 3.661 ng

RT: 20.629 min Scan# 2985

Delta R.T. -0.005 min

Lab File: BG057680.D

Acq: 12 Jun 2023 13:59

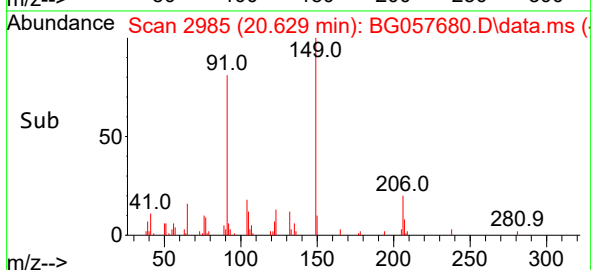
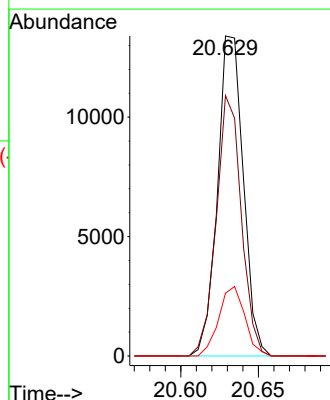
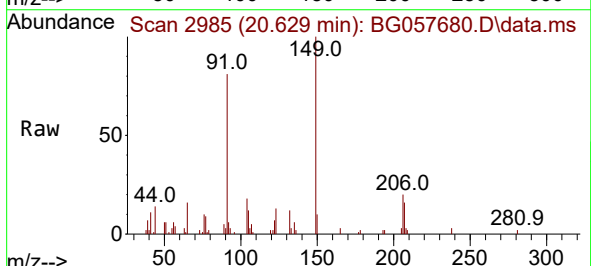
Tgt Ion:149 Resp: 15527

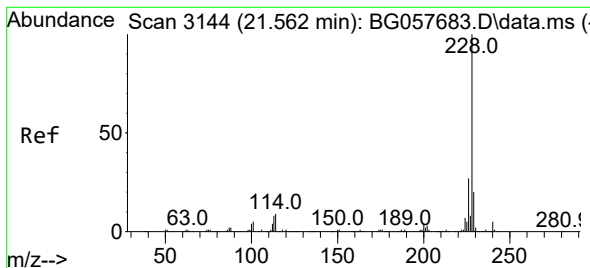
Ion Ratio Lower Upper

149 100

91 81.4 58.0 87.0

206 19.6 16.2 24.2





#81

Benzo(a)anthracene

Concen: 5.300 ng

RT: 21.557 min Scan# 3143

Delta R.T. -0.005 min

Lab File: BG057680.D

Acq: 12 Jun 2023 13:59

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

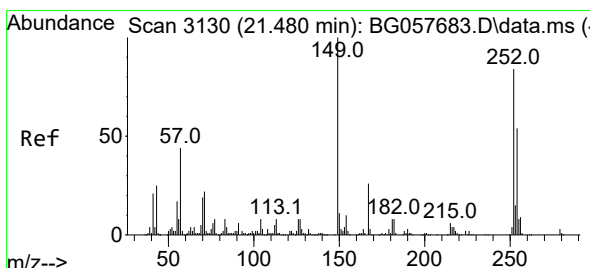
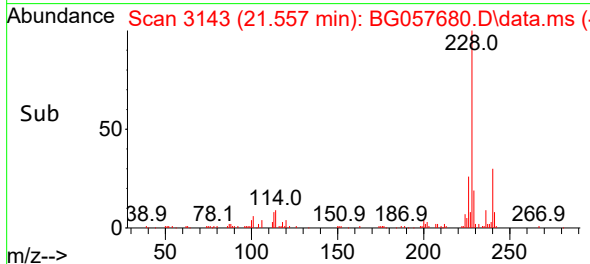
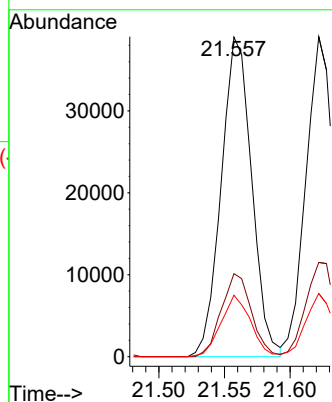
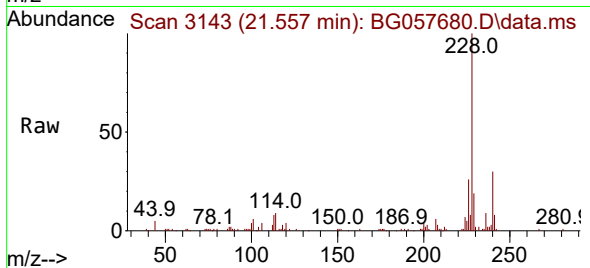
Tgt Ion:228 Resp: 63045

Ion Ratio Lower Upper

228 100

226 26.0 21.6 32.4

229 19.2 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 4.662 ng

RT: 21.481 min Scan# 3130

Delta R.T. 0.001 min

Lab File: BG057680.D

Acq: 12 Jun 2023 13:59

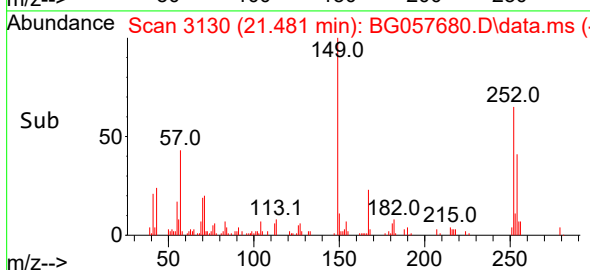
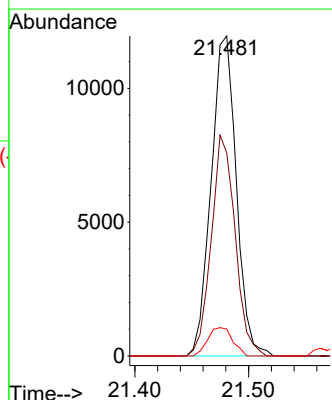
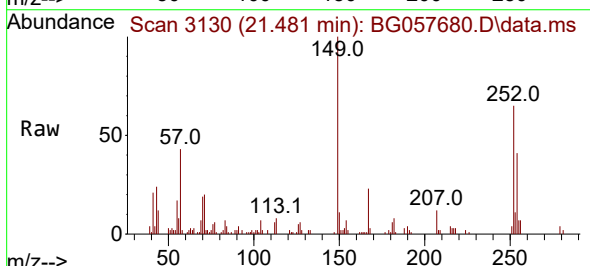
Tgt Ion:252 Resp: 18362

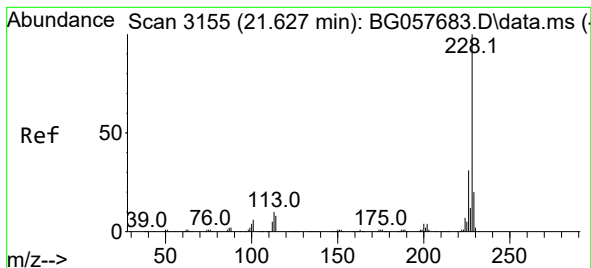
Ion Ratio Lower Upper

252 100

254 63.5 51.1 76.7

126 8.4 7.3 10.9





#83

Chrysene

Concen: 5.295 ng

RT: 21.622 min Scan# 3155

Delta R.T. -0.005 min

Lab File: BG057680.D

Acq: 12 Jun 2023 13:59

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

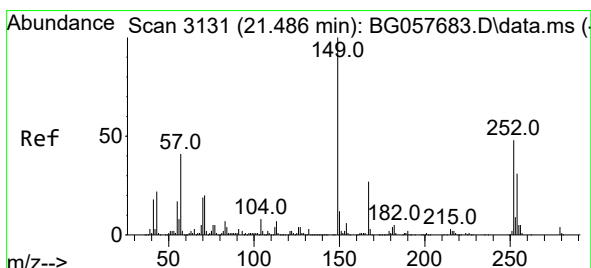
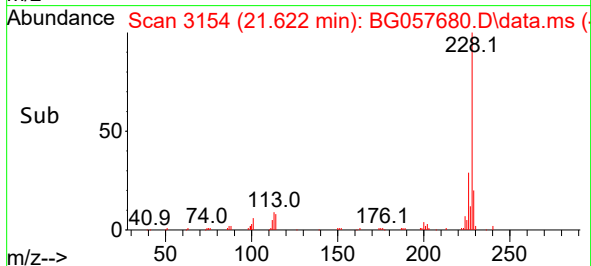
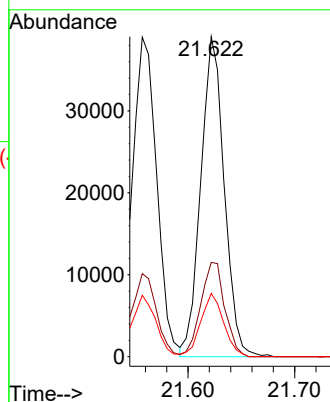
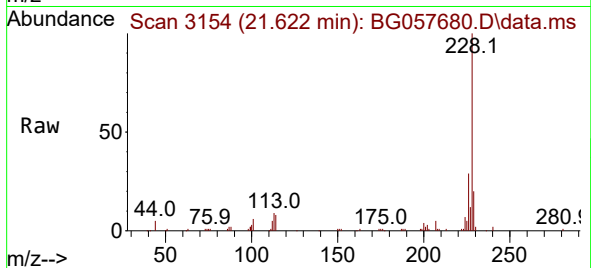
Tgt Ion:228 Resp: 59744

Ion Ratio Lower Upper

228 100

226 29.4 24.3 36.5

229 19.7 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 4.271 ng

RT: 21.487 min Scan# 3131

Delta R.T. 0.001 min

Lab File: BG057680.D

Acq: 12 Jun 2023 13:59

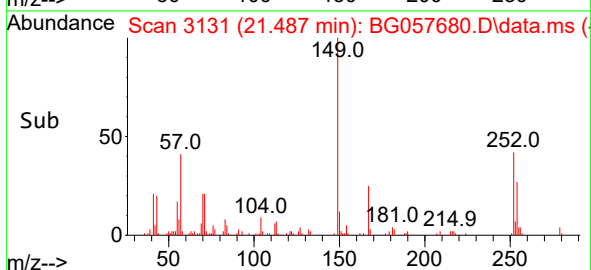
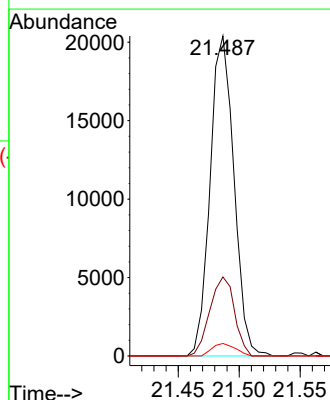
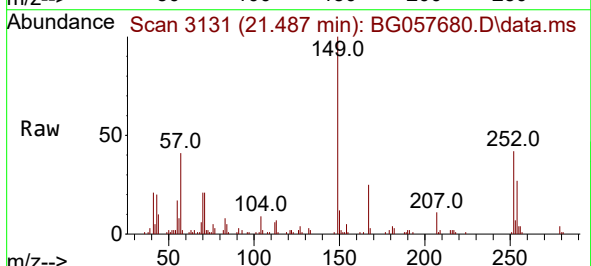
Tgt Ion:149 Resp: 27721

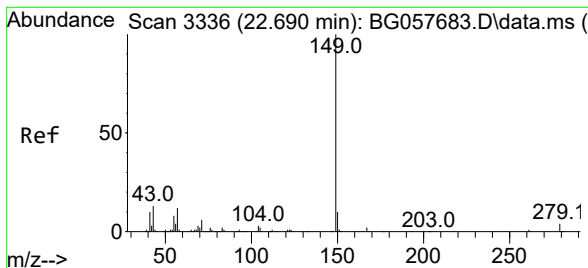
Ion Ratio Lower Upper

149 100

167 24.7 21.6 32.4

279 3.9 3.0 4.4





#85

Di-n-octyl phthalate

Concen: 3.804 ng

RT: 22.685 min Scan# 31

Delta R.T. -0.005 min

Lab File: BG057680.D

Acq: 12 Jun 2023 13:59

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

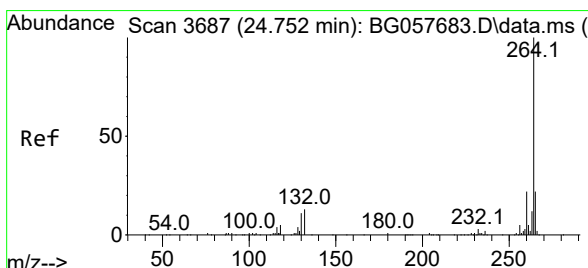
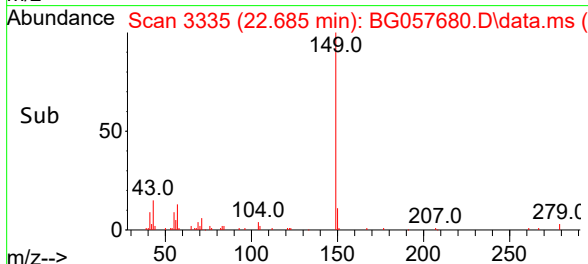
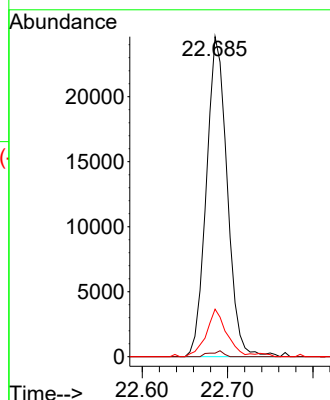
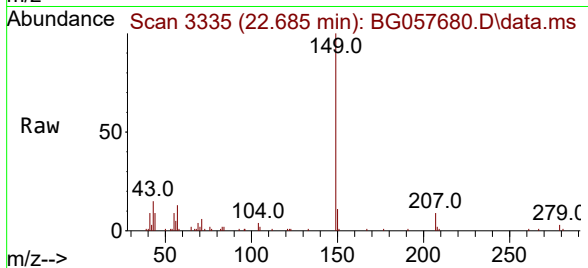
Tgt Ion:149 Resp: 41702

Ion Ratio Lower Upper

149 100

167 1.2 1.2 1.8#

43 14.7 10.6 15.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.747 min Scan# 3686

Delta R.T. -0.005 min

Lab File: BG057680.D

Acq: 12 Jun 2023 13:59

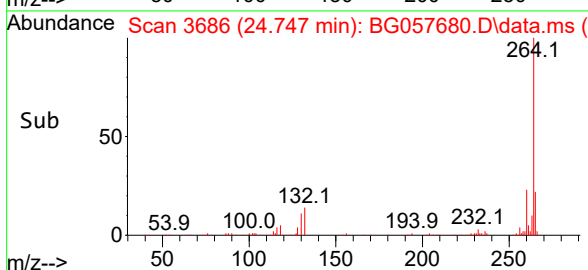
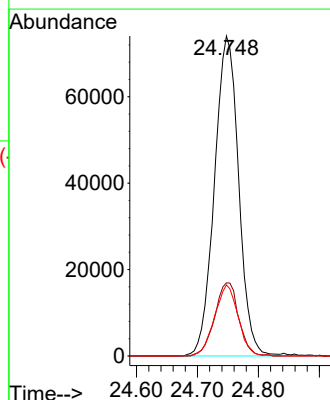
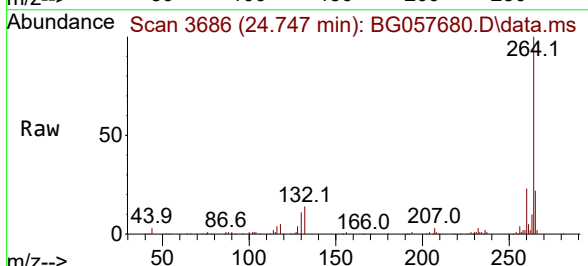
Tgt Ion:264 Resp: 204074

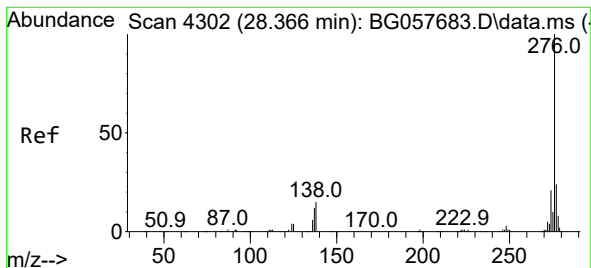
Ion Ratio Lower Upper

264 100

260 22.8 17.6 26.4

265 22.2 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 4.842 ng

RT: 28.349 min Scan# 41

Delta R.T. -0.017 min

Lab File: BG057680.D

Acq: 12 Jun 2023 13:59

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

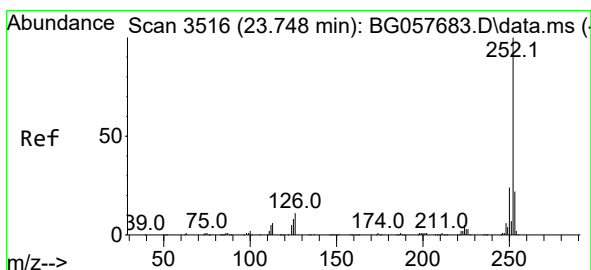
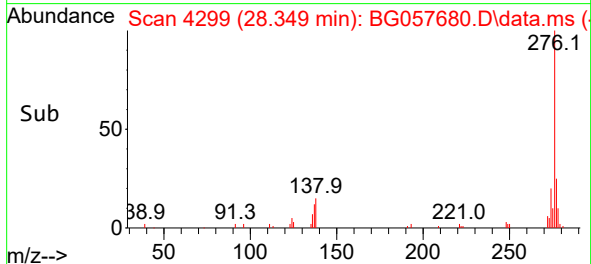
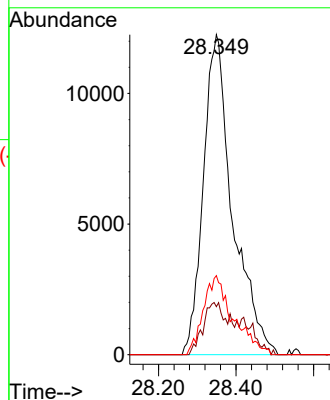
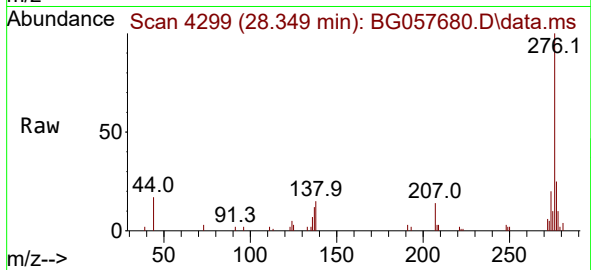
Tgt Ion:276 Resp: 63998

Ion Ratio Lower Upper

276 100

138 11.9 11.5 17.3

277 25.3 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 4.946 ng

RT: 23.743 min Scan# 3515

Delta R.T. -0.005 min

Lab File: BG057680.D

Acq: 12 Jun 2023 13:59

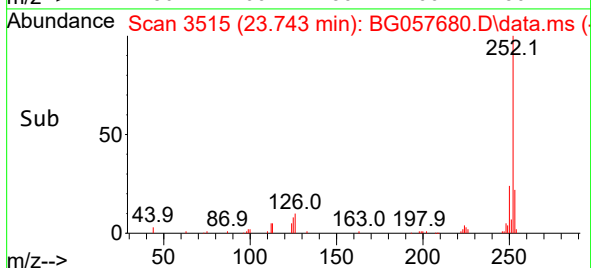
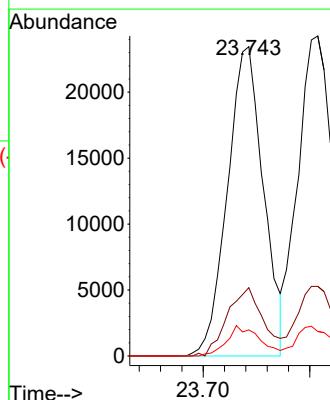
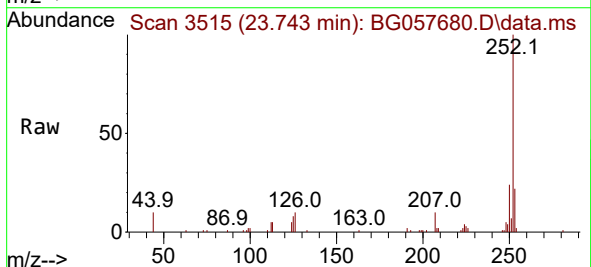
Tgt Ion:252 Resp: 54933

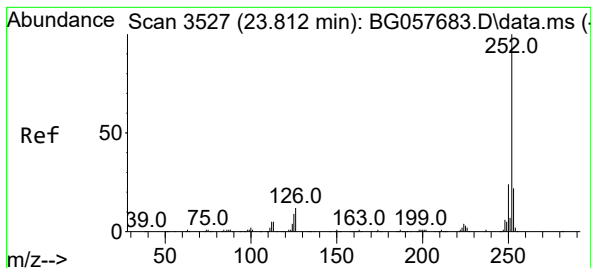
Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

125 8.4 6.6 10.0





#89

Benzo(k)fluoranthene

Concen: 5.077 ng

RT: 23.807 min Scan# 3

Delta R.T. -0.005 min

Lab File: BG057680.D

Acq: 12 Jun 2023 13:59

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

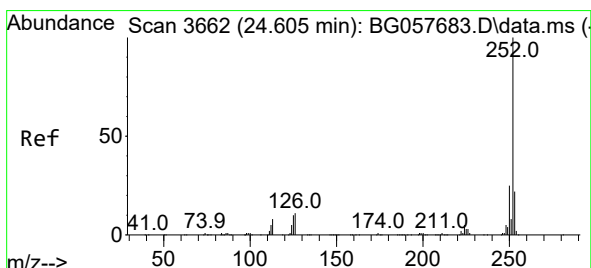
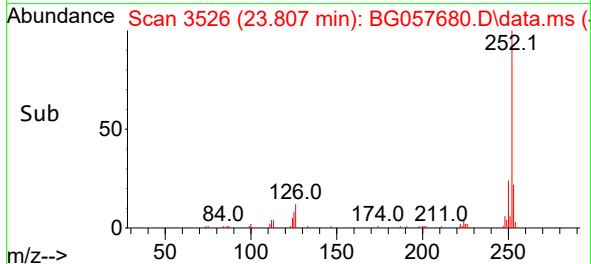
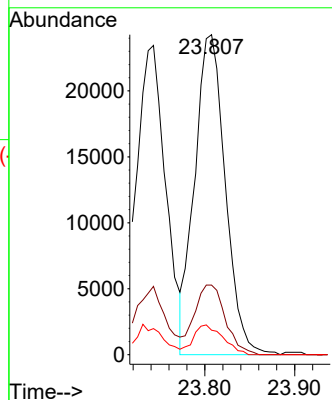
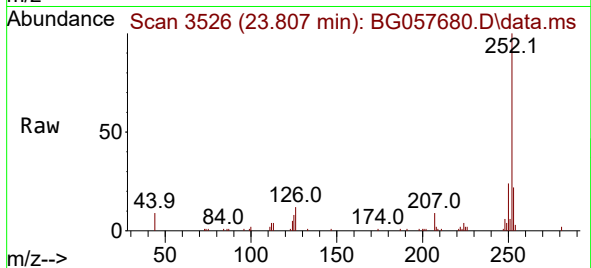
Tgt Ion:252 Resp: 57454

Ion Ratio Lower Upper

252 100

253 21.7 17.5 26.3

125 7.6 7.0 10.6



#90

Benzo(a)pyrene

Concen: 4.976 ng

RT: 24.595 min Scan# 3660

Delta R.T. -0.011 min

Lab File: BG057680.D

Acq: 12 Jun 2023 13:59

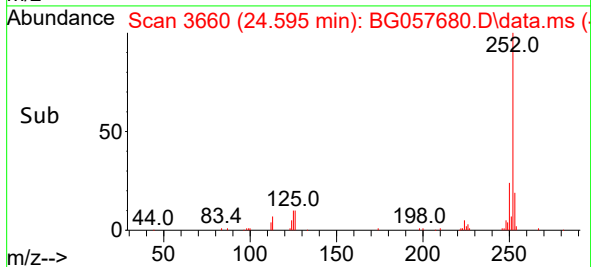
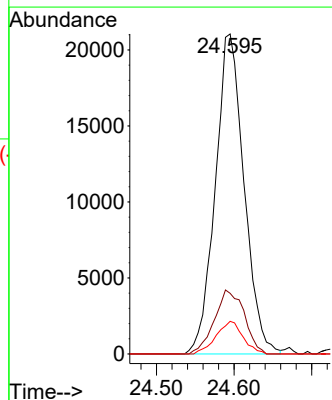
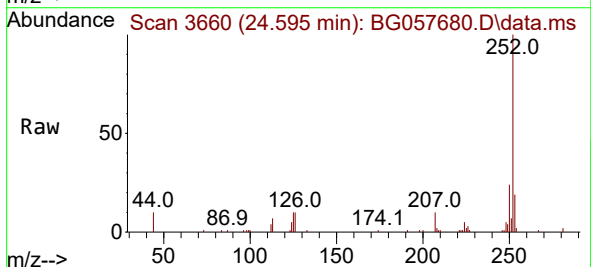
Tgt Ion:252 Resp: 54306

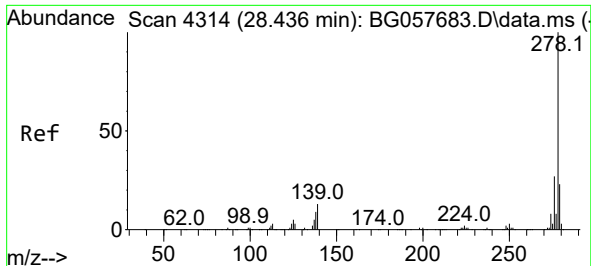
Ion Ratio Lower Upper

252 100

253 19.0 17.5 26.3

125 10.2 7.9 11.9

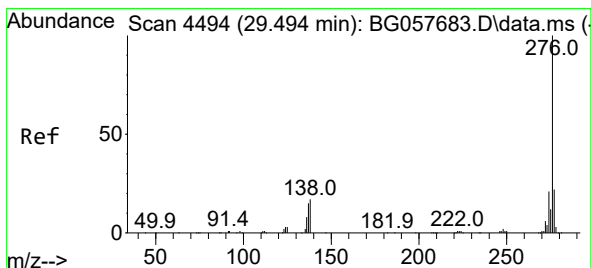
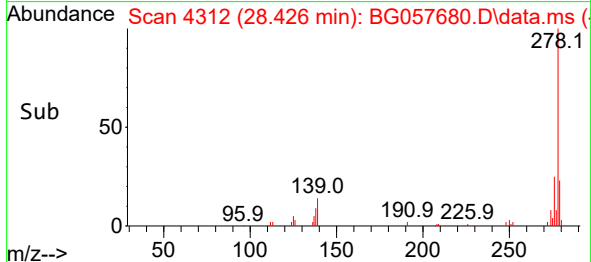
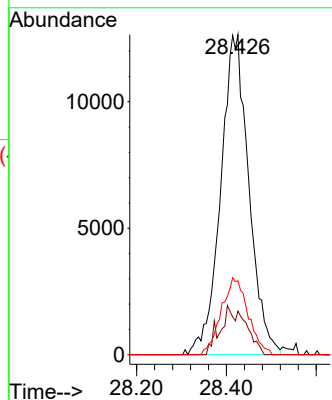
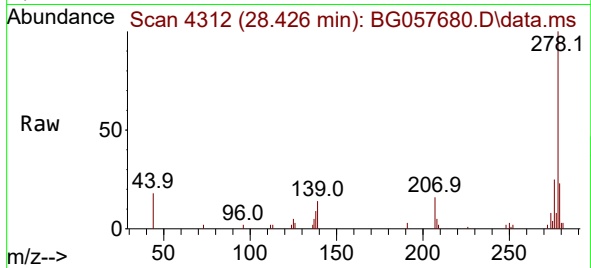




#91
Dibenzo(a,h)anthracene
Concen: 5.017 ng
RT: 28.426 min Scan# 41
Delta R.T. -0.011 min
Lab File: BG057680.D
Acq: 12 Jun 2023 13:59

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion:278 Resp: 55303
Ion Ratio Lower Upper
278 100
139 13.6 10.1 15.1
279 23.1 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 4.820 ng
RT: 29.465 min Scan# 4489
Delta R.T. -0.028 min
Lab File: BG057680.D
Acq: 12 Jun 2023 13:59

Tgt Ion:276 Resp: 52461
Ion Ratio Lower Upper
276 100
277 25.0 17.5 26.3
138 16.6 13.6 20.4

