

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052523\
 Data File : BG057553.D
 Acq On : 25 May 2023 11:29
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: May 25 12:10:10 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 25 10:58:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.358	152	18442	20.000	ng	0.00
21) Naphthalene-d8	11.195	136	77982	20.000	ng	0.00
39) Acenaphthene-d10	14.978	164	61329	20.000	ng	0.00
64) Phenanthrene-d10	17.716	188	151850	20.000	ng	0.00
76) Chrysene-d12	22.028	240	124926	20.000	ng	0.00
86) Perylene-d12	25.535	264	134442	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.873	112	83631	77.573	ng	0.00
7) Phenol-d6	7.500	99	132622	81.009	ng	0.00
23) Nitrobenzene-d5	9.539	82	140521	75.630	ng	0.00
42) 2,4,6-Tribromophenol	16.459	330	75934	87.261	ng	0.00
45) 2-Fluorobiphenyl	13.598	172	366168	80.411	ng	0.00
79) Terphenyl-d14	20.283	244	613533	80.146	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.670	88	15799	35.442	ng	93
3) Pyridine	4.093	79	53474	37.328	ng	95
4) n-Nitrosodimethylamine	3.999	42	22233	33.026	ng	88
6) Aniline	7.671	93	83828	40.363	ng	98
8) 2-Chlorophenol	7.923	128	45808	40.211	ng	100
9) Benzaldehyde	7.483	77	32262	36.558	ng	95
10) Phenol	7.530	94	65232	40.875	ng	97
11) bis(2-Chloroethyl)ether	7.759	93	47605	39.558	ng	99
12) 1,3-Dichlorobenzene	8.246	146	49553	39.412	ng	93
13) 1,4-Dichlorobenzene	8.393	146	49923	39.529	ng	95
14) 1,2-Dichlorobenzene	8.716	146	48855	40.071	ng	99
15) Benzyl Alcohol	8.593	79	53771	39.426	ng	92
16) 2,2'-oxybis(1-Chloropr...	8.869	45	57476	37.893	ng	99
17) 2-Methylphenol	8.798	107	49563	43.083	ng	98
18) Hexachloroethane	9.450	117	17647	38.719	ng	99
19) n-Nitroso-di-n-propyla...	9.157	70	49496	39.650	ng	99
20) 3+4-Methylphenols	9.127	107	67600	42.914	ng	93
22) Acetophenone	9.186	105	85012	38.089	ng	# 92
24) Nitrobenzene	9.580	77	69149	36.873	ng	95
25) Isophorone	10.103	82	136934	38.007	ng	97
26) 2-Nitrophenol	10.302	139	29744	41.436	ng	91
27) 2,4-Dimethylphenol	10.343	122	52545	41.804	ng	96
28) bis(2-Chloroethoxy)met...	10.573	93	68861	38.151	ng	97
29) 2,4-Dichlorophenol	10.843	162	56533	42.406	ng	98
30) 1,2,4-Trichlorobenzene	11.054	180	57988	37.712	ng	99
31) Naphthalene	11.248	128	168072	40.315	ng	100
32) Benzoic acid	10.496	122	24956	35.765	ng	92
33) 4-Chloroaniline	11.354	127	78884	42.134	ng	96
34) Hexachlorobutadiene	11.512	225	41733	36.577	ng	99
35) Caprolactam	12.129	113	19898	43.695	ng	92
36) 4-Chloro-3-methylphenol	12.452	107	65907	43.503	ng	99
37) 2-Methylnaphthalene	12.828	142	135302	41.278	ng	97
38) 1-Methylnaphthalene	13.046	142	128031	41.440	ng	97
40) 1,2,4,5-Tetrachloroben...	13.187	216	87892	40.369	ng	97
41) Hexachlorocyclopentadiene	13.157	237	37307	39.138	ng	98
43) 2,4,6-Trichlorophenol	13.427	196	54428	41.033	ng	99

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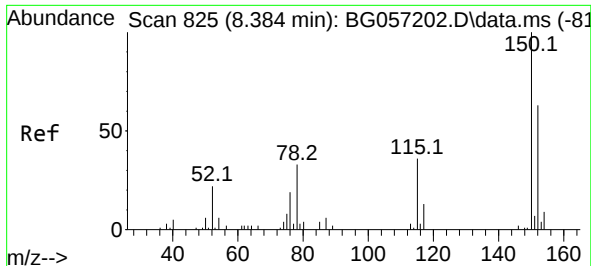
Quant Time: May 25 12:10:10 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042723.M
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.510	196	63489	40.691	ng	96
46) 1,1'-Biphenyl	13.809	154	186281	40.933	ng	99
47) 2-Chloronaphthalene	13.868	162	138807	41.017	ng	98
48) 2-Nitroaniline	14.062	65	47420	41.211	ng	93
49) Acenaphthylene	14.702	152	230990	42.014	ng	100
50) Dimethylphthalate	14.414	163	200873	39.858	ng	99
51) 2,6-Dinitrotoluene	14.544	165	44183	42.938	ng	87
52) Acenaphthene	15.043	154	140929	41.021	ng	98
53) 3-Nitroaniline	14.884	138	43503	42.201	ng	88
54) 2,4-Dinitrophenol	15.102	184	22348	37.831	ng	91
55) Dibenzofuran	15.372	168	238872	41.382	ng	98
56) 4-Nitrophenol	15.196	139	26121	38.098	ng	88
57) 2,4-Dinitrotoluene	15.337	165	61798	42.022	ng	# 89
58) Fluorene	16.018	166	197958	41.635	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.601	232	56302	39.801	ng	99
60) Diethylphthalate	15.754	149	200271	39.130	ng	99
61) 4-Chlorophenyl-phenyle...	15.995	204	113973	39.791	ng	95
62) 4-Nitroaniline	16.042	138	43983	42.293	ng	86
63) Azobenzene	16.288	77	186830	37.834	ng	95
65) 4,6-Dinitro-2-methylph...	16.106	198	37461	41.320	ng	94
66) n-Nitrosodiphenylamine	16.212	169	172449	41.813	ng	99
67) 4-Bromophenyl-phenylether	16.887	248	76574	41.309	ng	99
68) Hexachlorobenzene	17.023	284	76203	42.302	ng	97
69) Atrazine	17.140	200	64126	40.760	ng	98
70) Pentachlorophenol	17.375	266	41183	39.669	ng	97
71) Phenanthrene	17.757	178	318043	40.874	ng	100
72) Anthracene	17.851	178	326305	40.870	ng	98
73) Carbazole	18.115	167	277339	41.262	ng	99
74) Di-n-butylphthalate	18.632	149	318085	41.131	ng	# 98
75) Fluoranthene	19.748	202	377720	39.030	ng	98
77) Benzidine	19.913	184	98846	35.392	ng	99
78) Pyrene	20.107	202	376934	41.522	ng	99
80) Butylbenzylphthalate	20.958	149	132845	46.121	ng	95
81) Benzo(a)anthracene	22.004	228	352464	39.600	ng	100
82) 3,3'-Dichlorobenzidine	21.898	252	115188	40.404	ng	100
83) Chrysene	22.080	228	334981	40.001	ng	99
84) Bis(2-ethylhexyl)phtha...	21.845	149	183128	42.971	ng	99
85) Di-n-octyl phthalate	23.132	149	305760	43.036	ng	98
87) Indeno(1,2,3-cd)pyrene	29.588	276	387258	39.523	ng	# 99
88) Benzo(b)fluoranthene	24.413	252	334299	38.039	ng	99
89) Benzo(k)fluoranthene	24.483	252	342031	38.299	ng	99
90) Benzo(a)pyrene	25.370	252	329147	38.336	ng	97
91) Dibenzo(a,h)anthracene	29.653	278	323609	39.658	ng	# 98
92) Benzo(g,h,i)perylene	30.874	276	315464	39.593	ng	98

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

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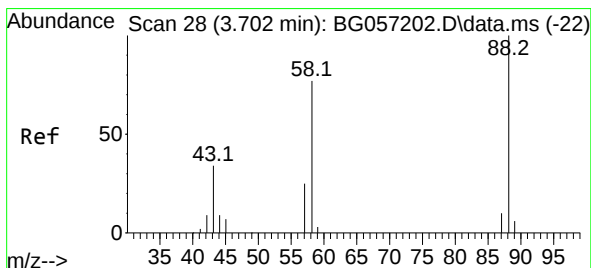
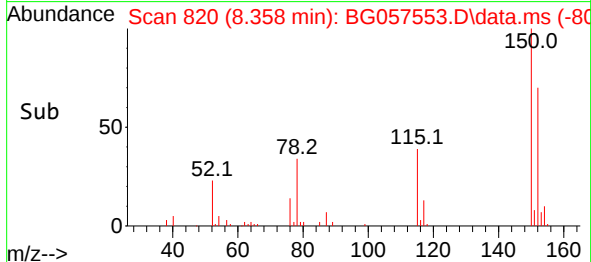
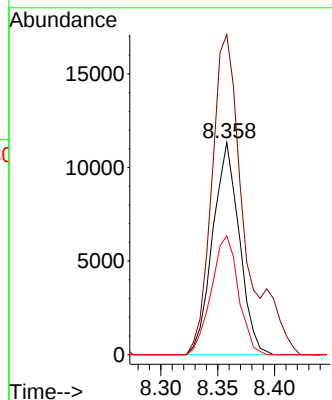
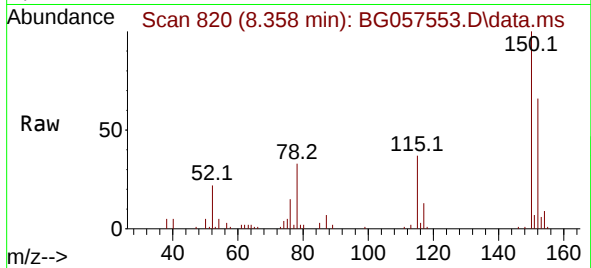




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.358 min Scan# 81
Delta R.T. -0.008 min
Lab File: BG057553.D
Acq: 25 May 2023 11:29

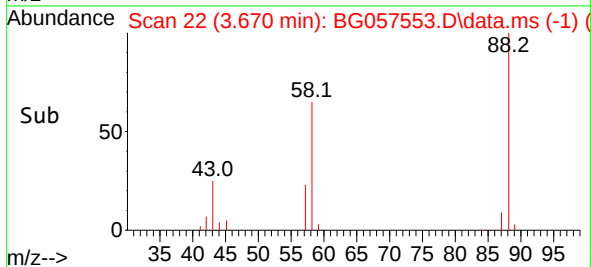
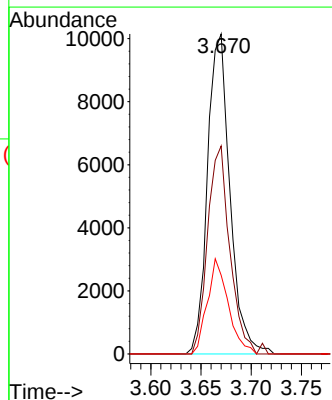
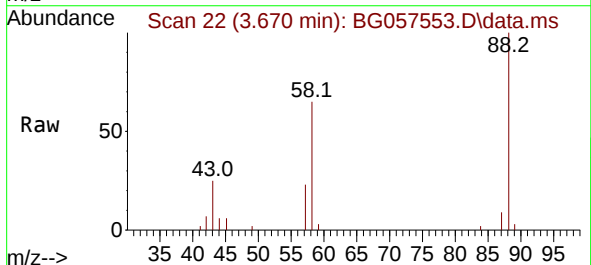
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 18442
Ion Ratio Lower Upper
152 100
150 150.8 126.2 189.4
115 56.0 45.0 67.4



#2
1,4-Dioxane
Concen: 35.442 ng
RT: 3.670 min Scan# 22
Delta R.T. -0.002 min
Lab File: BG057553.D
Acq: 25 May 2023 11:29

Tgt Ion: 88 Resp: 15799
Ion Ratio Lower Upper
88 100
58 64.7 57.1 85.7
43 27.8 24.4 36.6

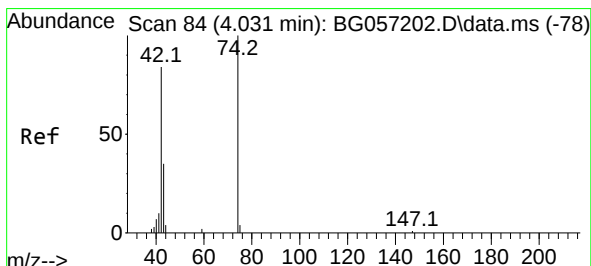
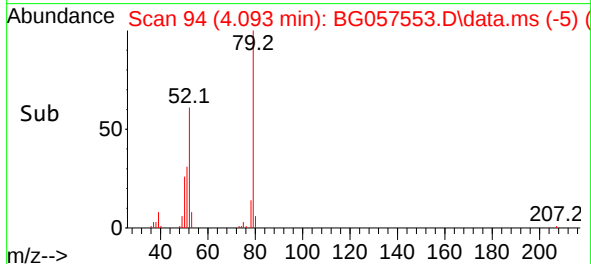
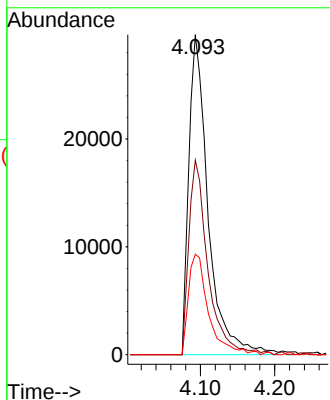
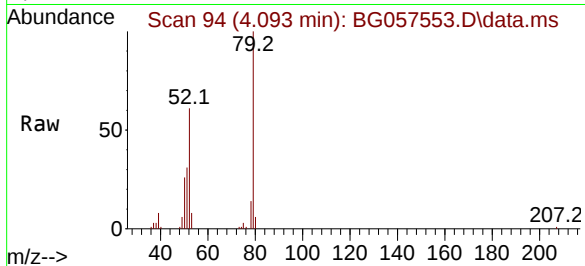




#3
 Pyridine
 Concen: 37.328 ng
 RT: 4.093 min Scan# 94
 Delta R.T. -0.008 min
 Lab File: BG057553.D
 Acq: 25 May 2023 11:29

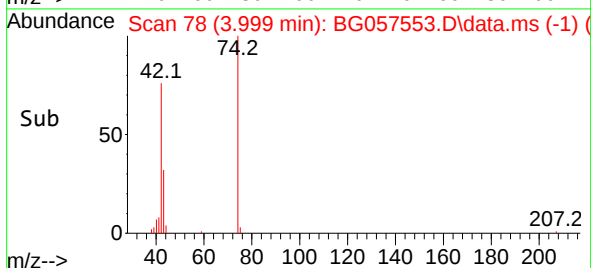
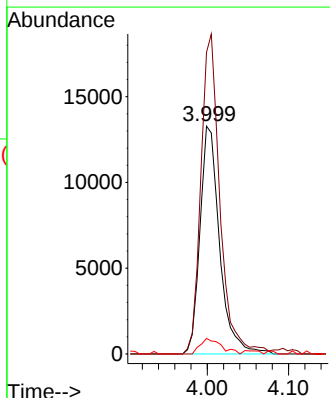
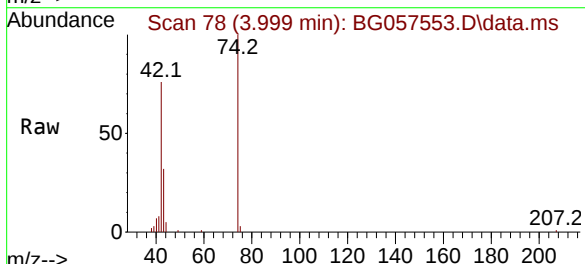
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 79 Resp: 53474
 Ion Ratio Lower Upper
 79 100
 52 60.8 51.4 77.0
 51 31.4 28.0 42.0



#4
 n-Nitrosodimethylamine
 Concen: 33.026 ng
 RT: 3.999 min Scan# 78
 Delta R.T. -0.008 min
 Lab File: BG057553.D
 Acq: 25 May 2023 11:29

Tgt Ion: 42 Resp: 22233
 Ion Ratio Lower Upper
 42 100
 74 132.3 95.1 142.7
 44 6.8 5.8 8.8

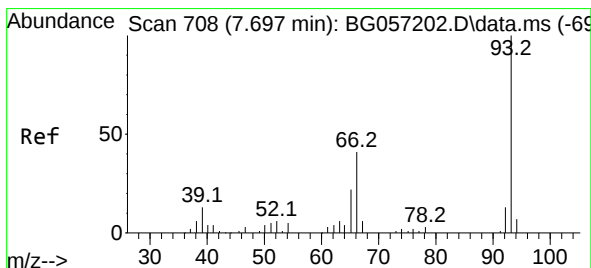
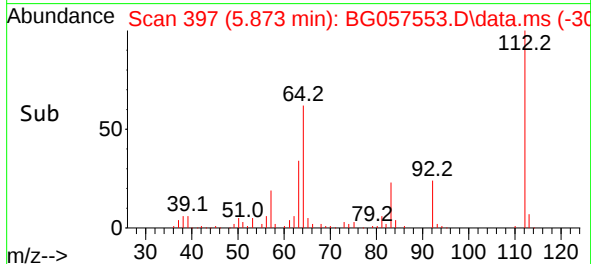
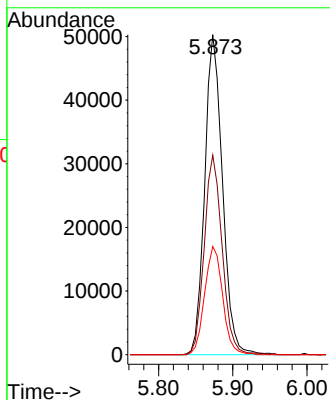
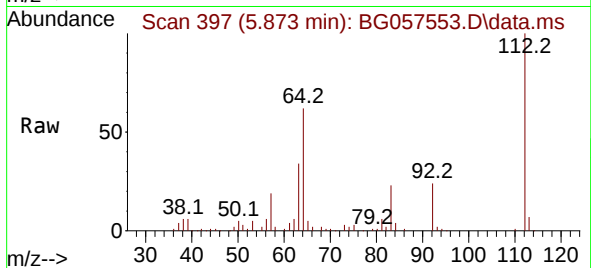




#5
2-Fluorophenol
Concen: 77.573 ng
RT: 5.873 min Scan# 397
Delta R.T. -0.002 min
Lab File: BG057553.D
Acq: 25 May 2023 11:29

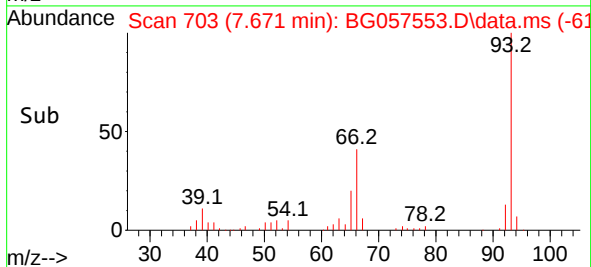
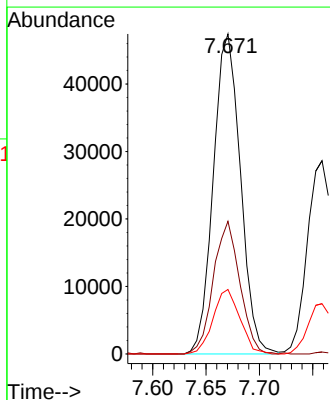
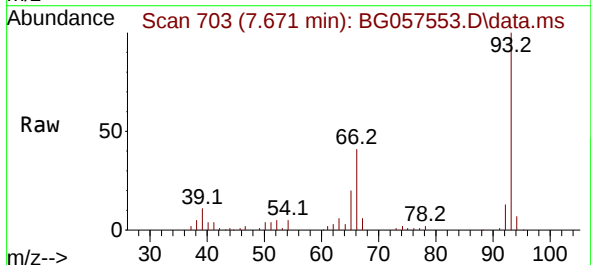
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ClientSampleId :
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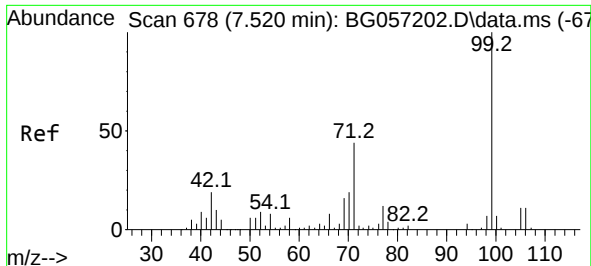
Tgt Ion:112 Resp: 83631
Ion Ratio Lower Upper
112 100
64 62.4 49.4 74.2
63 33.8 31.6 47.4



#6
Aniline
Concen: 40.363 ng
RT: 7.671 min Scan# 703
Delta R.T. -0.008 min
Lab File: BG057553.D
Acq: 25 May 2023 11:29

Tgt Ion: 93 Resp: 83828
Ion Ratio Lower Upper
93 100
66 41.5 33.0 49.6
65 20.1 18.0 27.0

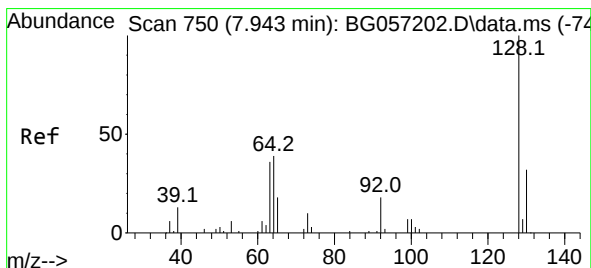
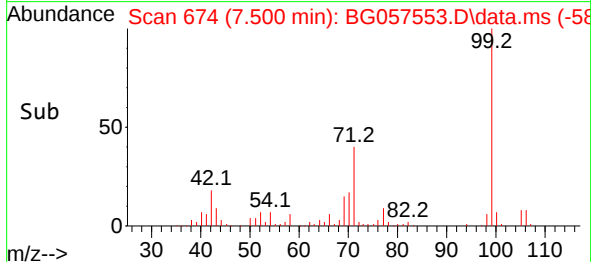
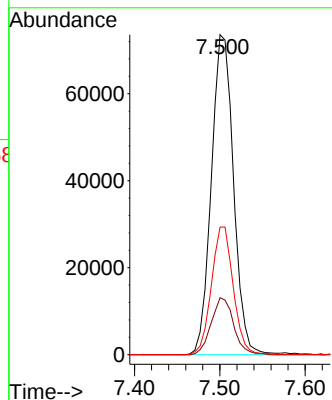
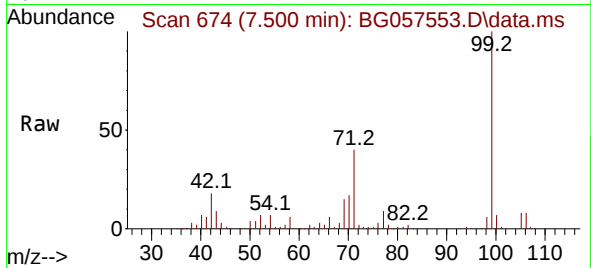




#7
Phenol-d6
Concen: 81.009 ng
RT: 7.500 min Scan# 61
Delta R.T. -0.008 min
Lab File: BG057553.D
Acq: 25 May 2023 11:29

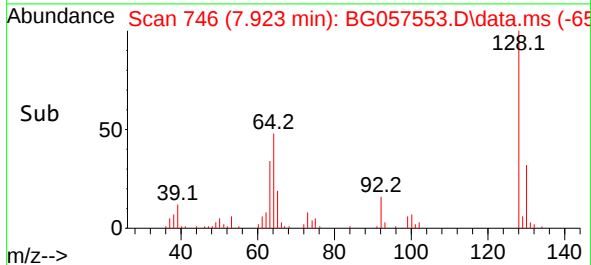
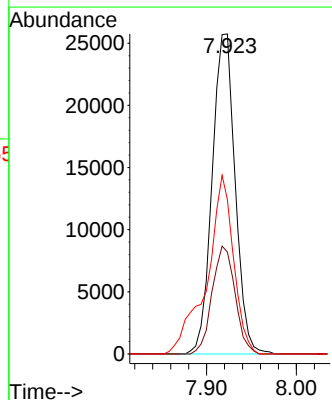
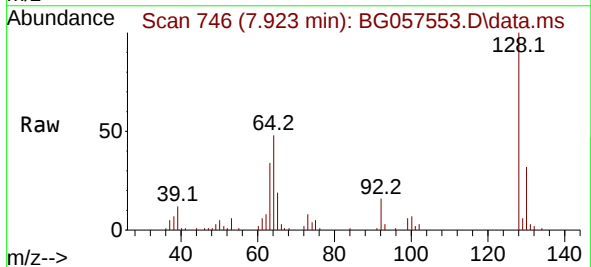
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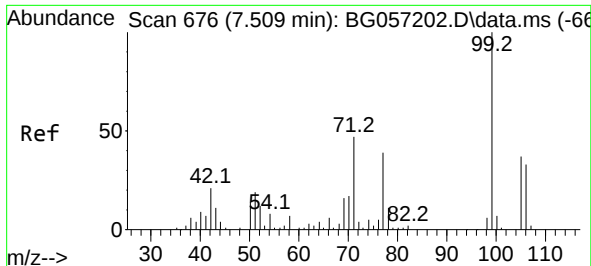
Tgt Ion: 99 Resp: 132622
Ion Ratio Lower Upper
99 100
42 17.8 15.1 22.7
71 39.9 35.2 52.8



#8
2-Chlorophenol
Concen: 40.211 ng
RT: 7.923 min Scan# 746
Delta R.T. -0.002 min
Lab File: BG057553.D
Acq: 25 May 2023 11:29

Tgt Ion:128 Resp: 45808
Ion Ratio Lower Upper
128 100
130 31.9 12.2 52.2
64 48.2 28.4 68.4

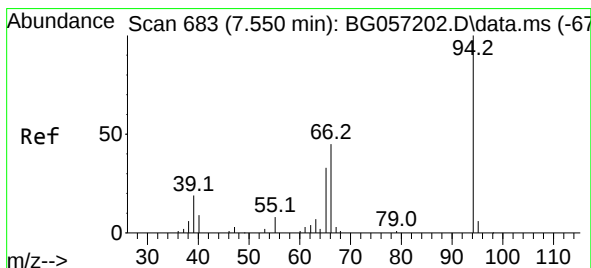
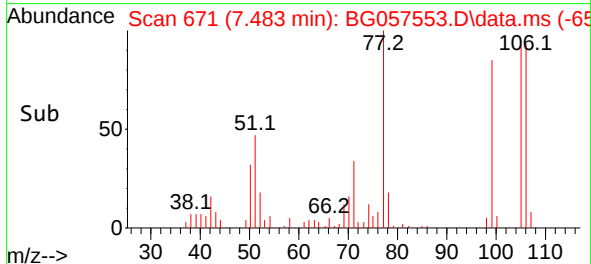
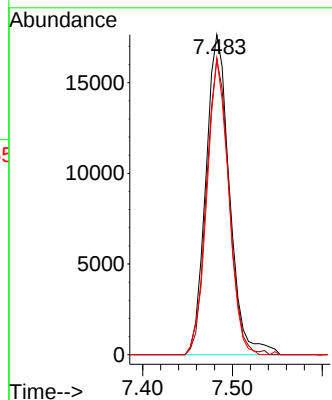
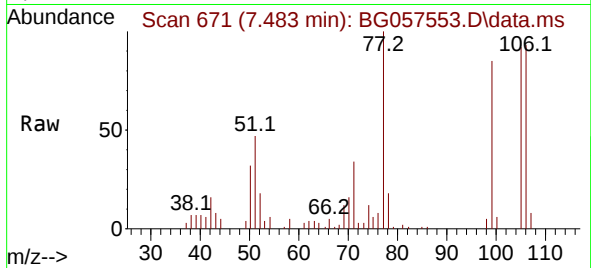




#9
Benzaldehyde
Concen: 36.558 ng
RT: 7.483 min Scan# 61
Delta R.T. -0.008 min
Lab File: BG057553.D
Acq: 25 May 2023 11:29

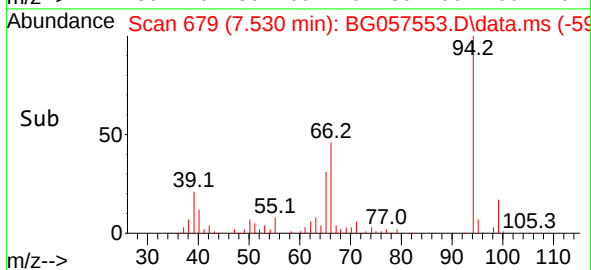
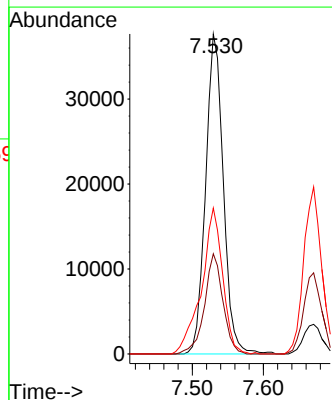
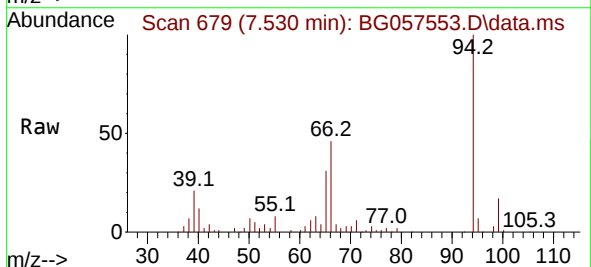
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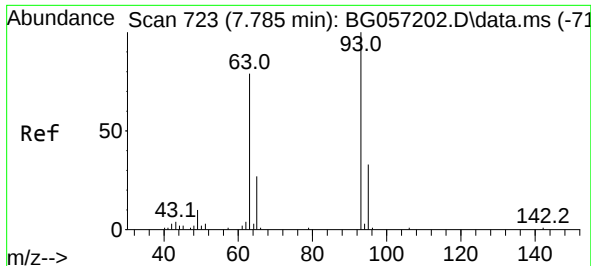
Tgt Ion: 77 Resp: 32262
Ion Ratio Lower Upper
77 100
105 92.4 74.6 114.6
106 92.7 66.3 106.3



#10
Phenol
Concen: 40.875 ng
RT: 7.530 min Scan# 679
Delta R.T. -0.008 min
Lab File: BG057553.D
Acq: 25 May 2023 11:29

Tgt Ion: 94 Resp: 65232
Ion Ratio Lower Upper
94 100
65 31.3 13.5 53.5
66 45.6 26.7 66.7





#11

bis(2-Chloroethyl)ether

Concen: 39.558 ng

RT: 7.759 min Scan# 718

Delta R.T. -0.002 min

Lab File: BG057553.D

Acq: 25 May 2023 11:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

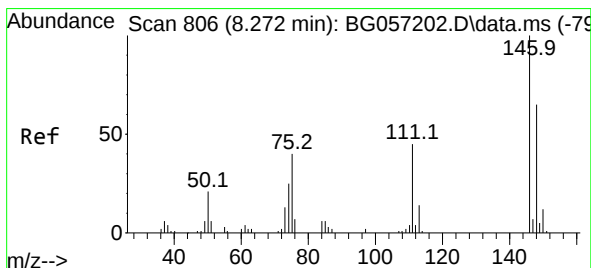
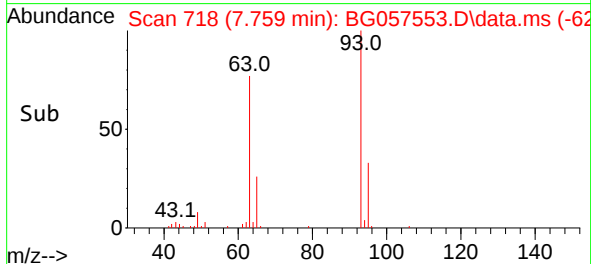
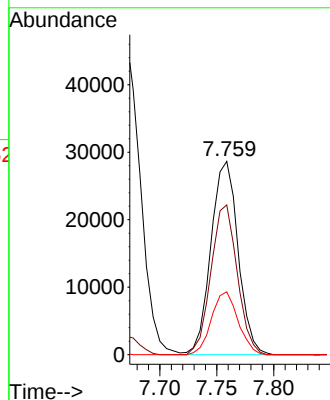
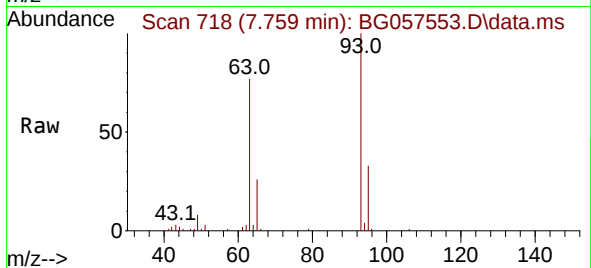
Tgt Ion: 93 Resp: 47605

Ion Ratio Lower Upper

93 100

63 77.5 58.6 98.6

95 32.5 12.2 52.2



#12

1,3-Dichlorobenzene

Concen: 39.412 ng

RT: 8.246 min Scan# 801

Delta R.T. -0.008 min

Lab File: BG057553.D

Acq: 25 May 2023 11:29

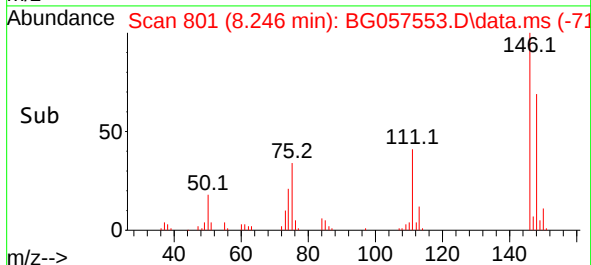
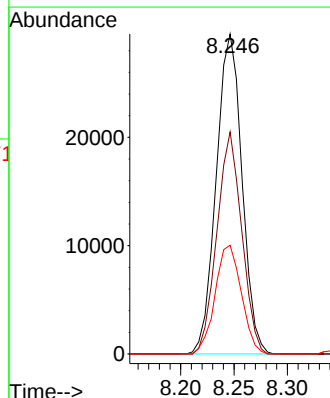
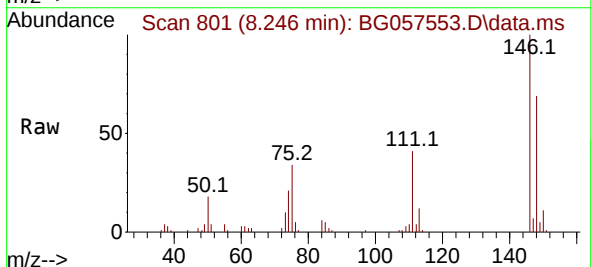
Tgt Ion:146 Resp: 49553

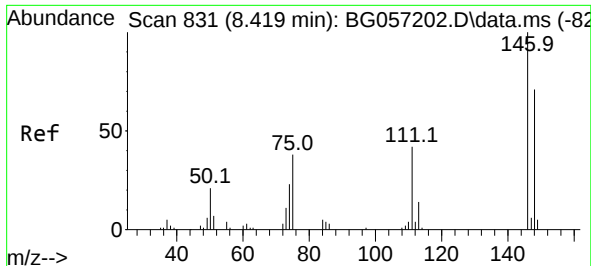
Ion Ratio Lower Upper

146 100

148 69.4 52.2 78.2

75 34.0 31.7 47.5

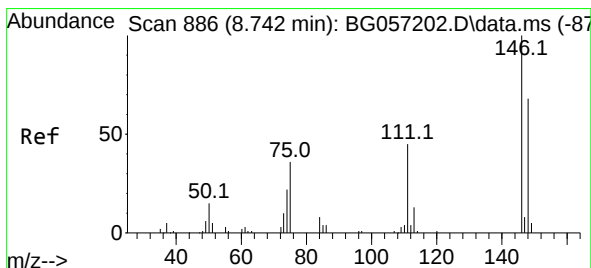
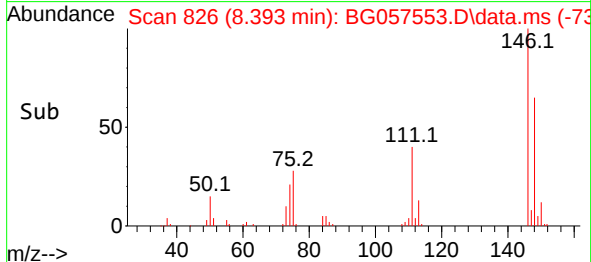
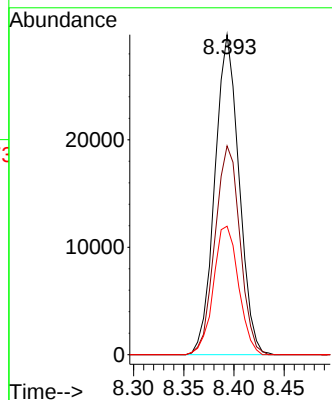
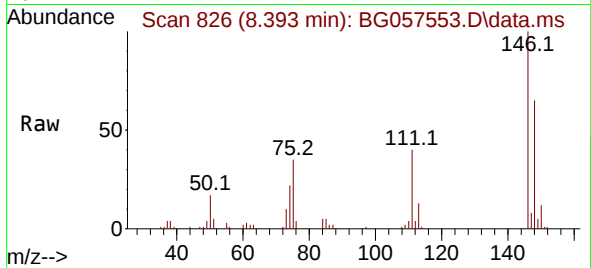




#13
1,4-Dichlorobenzene
Concen: 39.529 ng
RT: 8.393 min Scan# 81
Delta R.T. -0.008 min
Lab File: BG057553.D
Acq: 25 May 2023 11:29

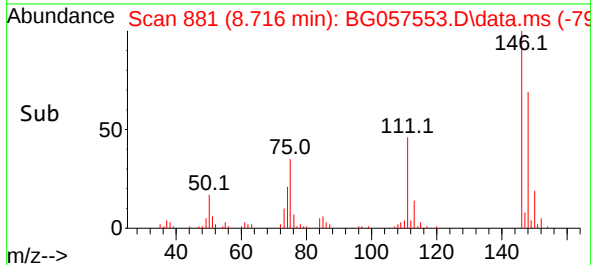
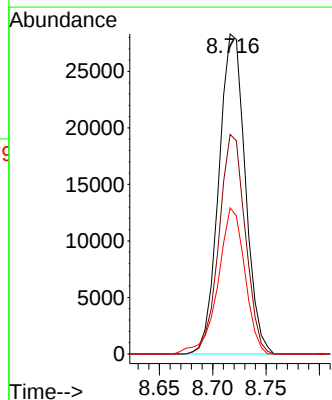
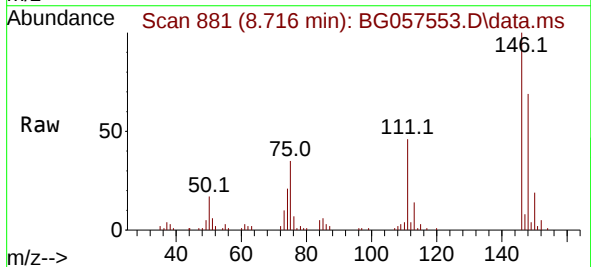
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

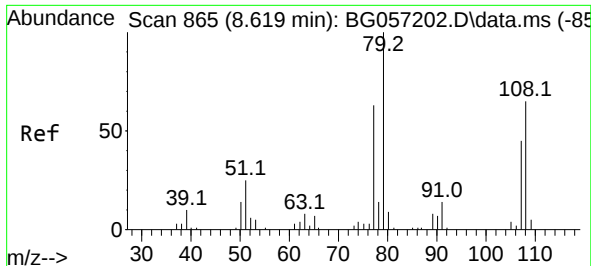
Tgt Ion:146 Resp: 49923
Ion Ratio Lower Upper
146 100
148 65.3 56.4 84.6
111 40.2 33.8 50.6



#14
1,2-Dichlorobenzene
Concen: 40.071 ng
RT: 8.716 min Scan# 881
Delta R.T. -0.008 min
Lab File: BG057553.D
Acq: 25 May 2023 11:29

Tgt Ion:146 Resp: 48855
Ion Ratio Lower Upper
146 100
148 68.6 54.6 82.0
111 45.6 37.2 55.8

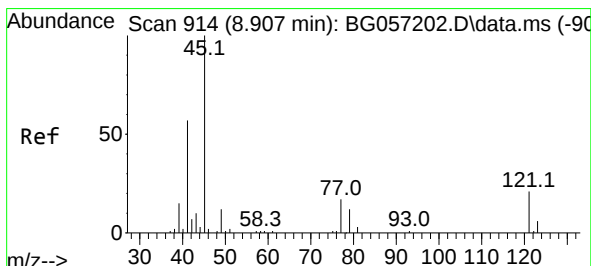
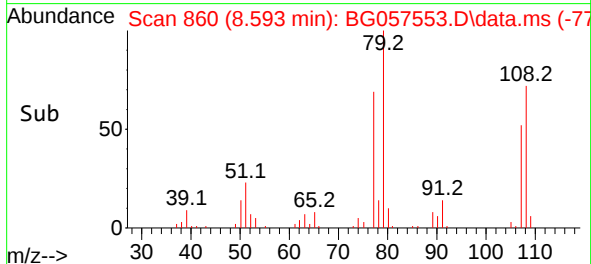
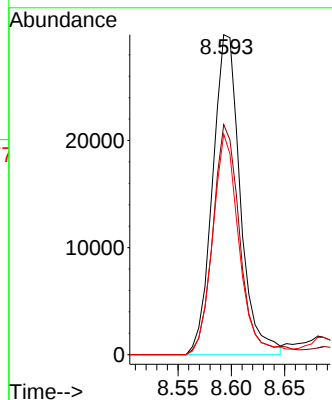
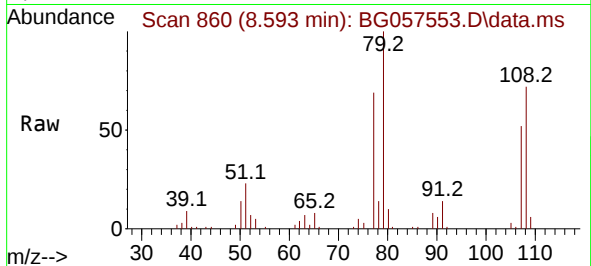




#15
Benzyl Alcohol
Concen: 39.426 ng
RT: 8.593 min Scan# 80
Delta R.T. -0.008 min
Lab File: BG057553.D
Acq: 25 May 2023 11:29

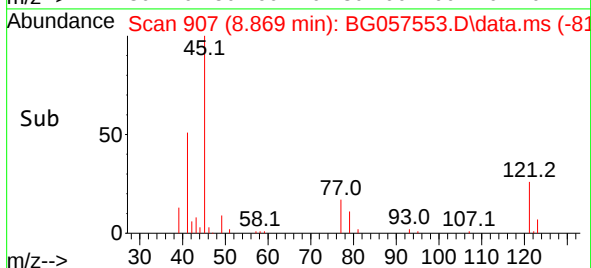
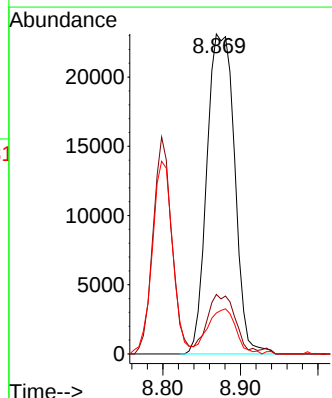
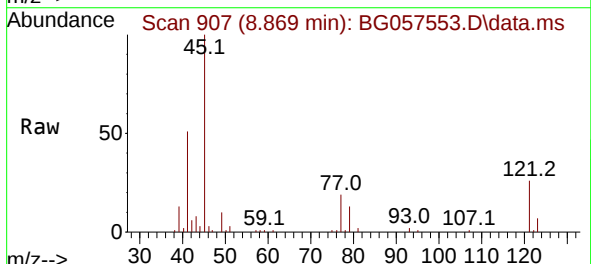
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

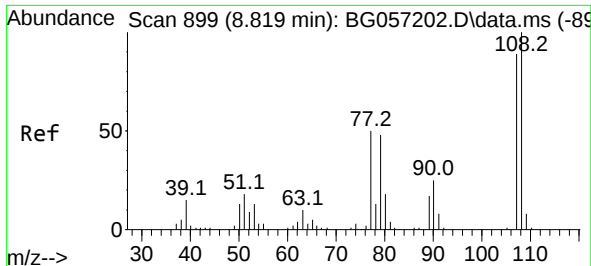
Tgt Ion: 79 Resp: 53771
Ion Ratio Lower Upper
79 100
108 71.9 52.2 78.2
77 68.9 50.1 75.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.893 ng
RT: 8.869 min Scan# 907
Delta R.T. -0.014 min
Lab File: BG057553.D
Acq: 25 May 2023 11:29

Tgt Ion: 45 Resp: 57476
Ion Ratio Lower Upper
45 100
77 18.6 0.0 38.5
79 12.8 0.0 33.8

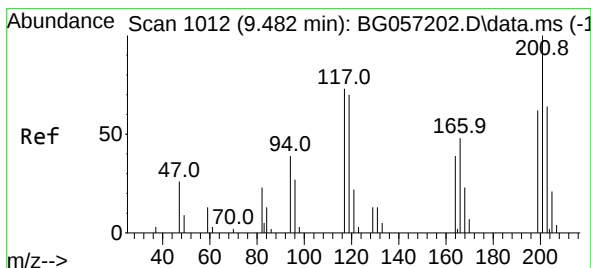
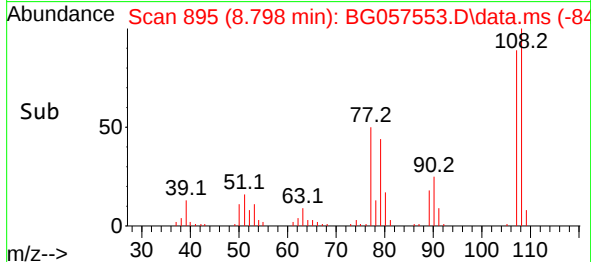
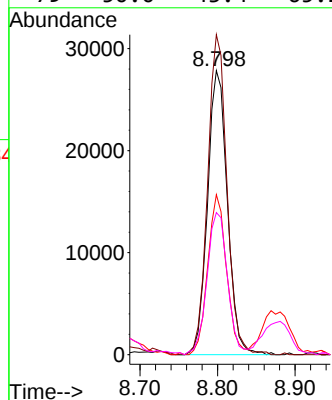
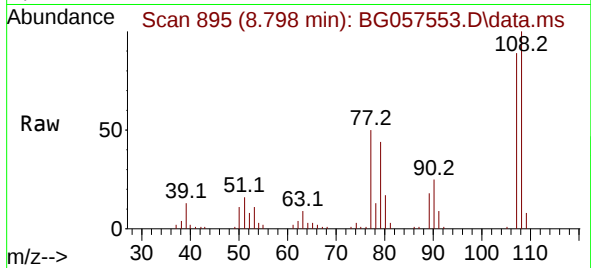




#17
2-Methylphenol
Concen: 43.083 ng
RT: 8.798 min Scan# 899
Delta R.T. -0.008 min
Lab File: BG057553.D
Acq: 25 May 2023 11:29

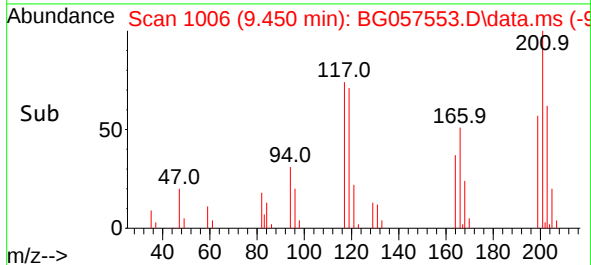
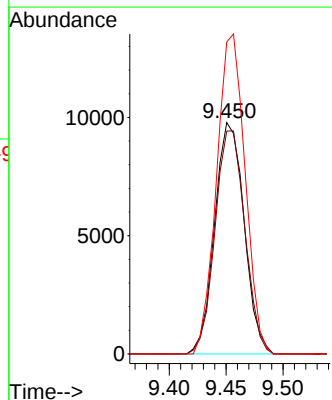
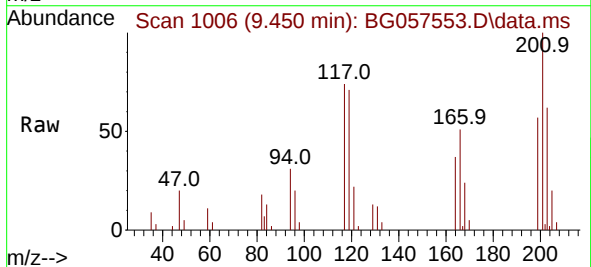
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

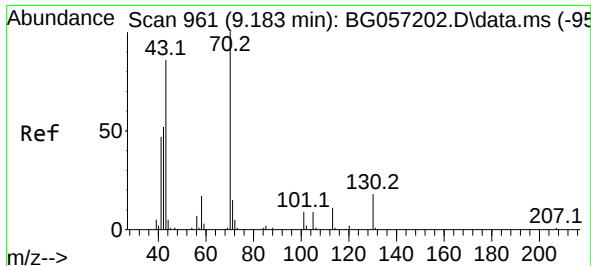
Tgt Ion:	107	Resp:	49563
Ion	Ratio	Lower	Upper
107	100		
108	112.7	89.5	134.3
77	56.3	45.1	67.7
79	50.0	43.4	65.2



#18
Hexachloroethane
Concen: 38.719 ng
RT: 9.450 min Scan# 1006
Delta R.T. -0.008 min
Lab File: BG057553.D
Acq: 25 May 2023 11:29

Tgt Ion:	117	Resp:	17647
Ion	Ratio	Lower	Upper
117	100		
119	96.3	76.7	115.1
201	134.8	109.0	163.4

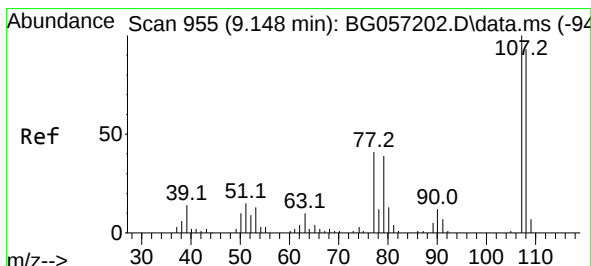
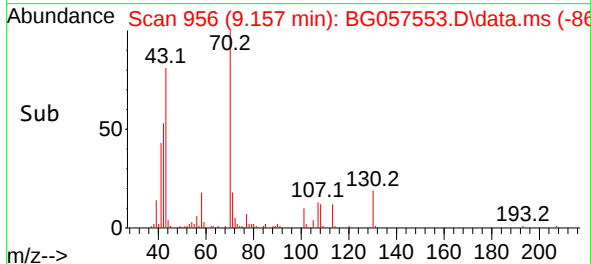
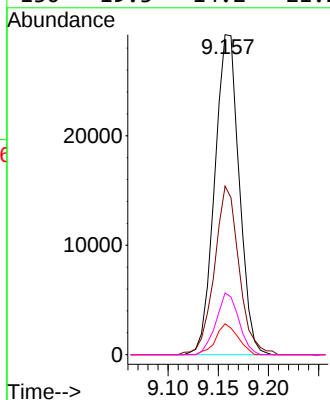
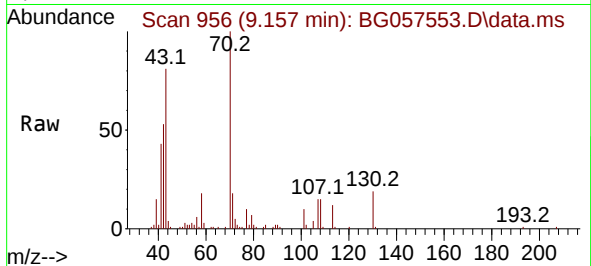




#19
n-Nitroso-di-n-propylamine
Concen: 39.650 ng
RT: 9.157 min Scan# 91
Delta R.T. -0.008 min
Lab File: BG057553.D
Acq: 25 May 2023 11:29

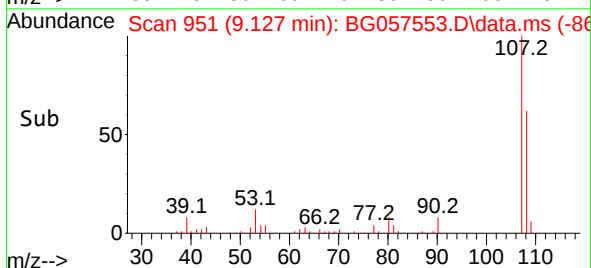
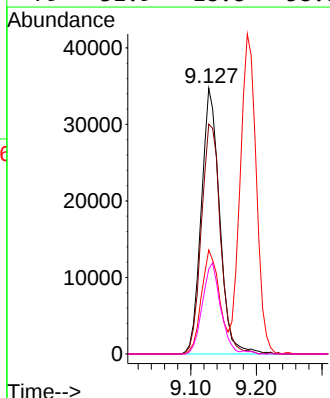
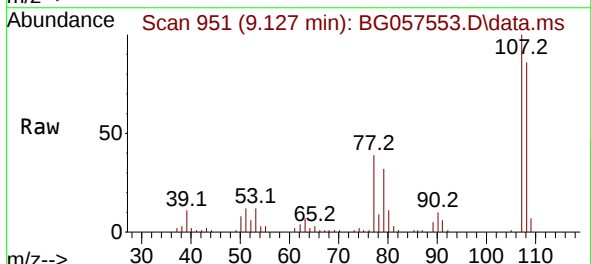
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

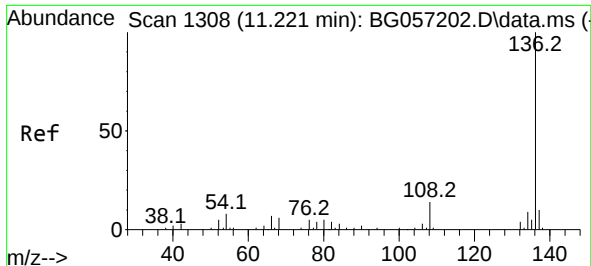
Tgt Ion:	70	Resp:	49496
Ion	Ratio	Lower	Upper
70	100		
42	52.6	41.8	62.8
101	9.6	6.8	10.2
130	19.3	14.2	21.2



#20
3+4-Methylphenols
Concen: 42.914 ng
RT: 9.127 min Scan# 951
Delta R.T. -0.008 min
Lab File: BG057553.D
Acq: 25 May 2023 11:29

Tgt Ion:	107	Resp:	67600
Ion	Ratio	Lower	Upper
107	100		
108	86.5	73.5	113.5
77	39.1	21.1	61.1
79	31.9	18.8	58.8

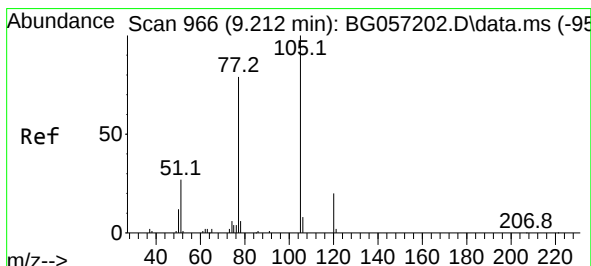
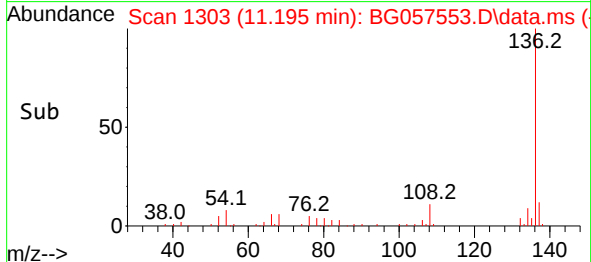
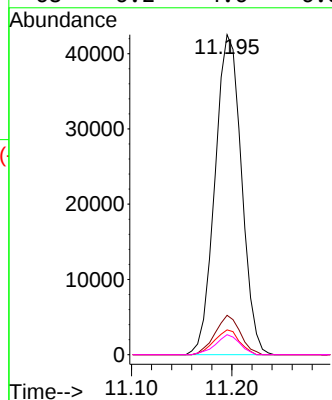
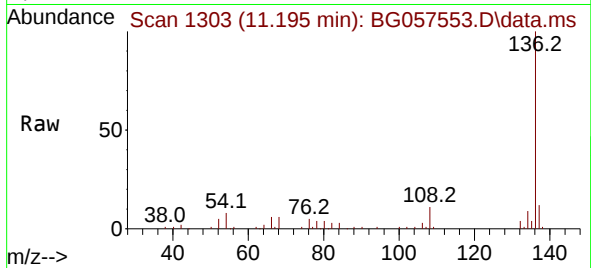




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.195 min Scan# 111
Delta R.T. -0.008 min
Lab File: BG057553.D
Acq: 25 May 2023 11:29

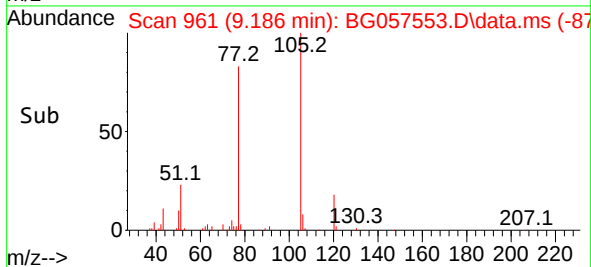
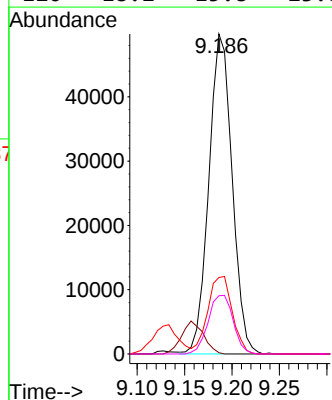
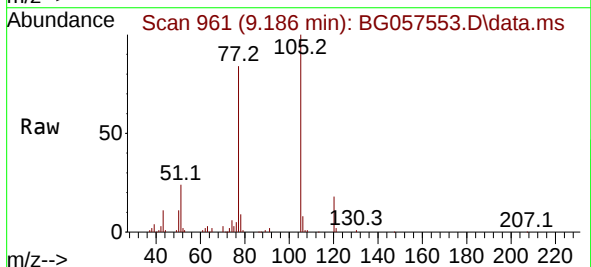
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

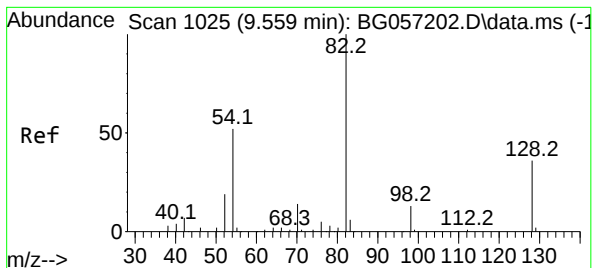
Tgt Ion:136	Resp:	77982
Ion	Ratio	Lower Upper
136	100	
137	12.3	8.3 12.5
54	7.8	6.7 10.1
68	6.2	4.6 6.8



#22
Acetophenone
Concen: 38.089 ng
RT: 9.186 min Scan# 961
Delta R.T. -0.008 min
Lab File: BG057553.D
Acq: 25 May 2023 11:29

Tgt Ion:105	Resp:	85012
Ion	Ratio	Lower Upper
105	100	
71	0.4	0.4 0.6
51	23.9	24.0 36.0#
120	18.2	15.8 23.8





#23

Nitrobenzene-d5

Concen: 75.630 ng

RT: 9.539 min Scan# 1021

Delta R.T. -0.008 min

Lab File: BG057553.D

Acq: 25 May 2023 11:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

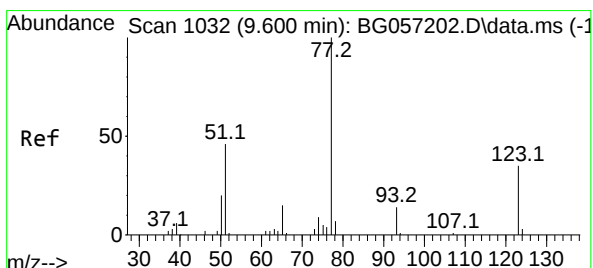
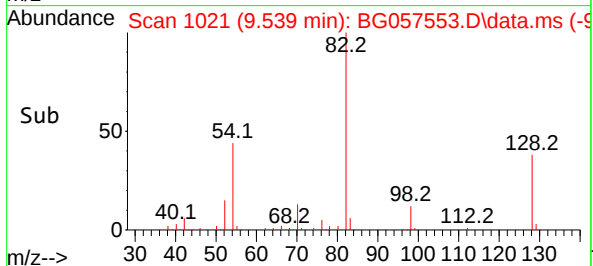
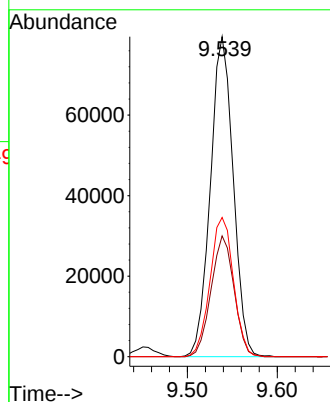
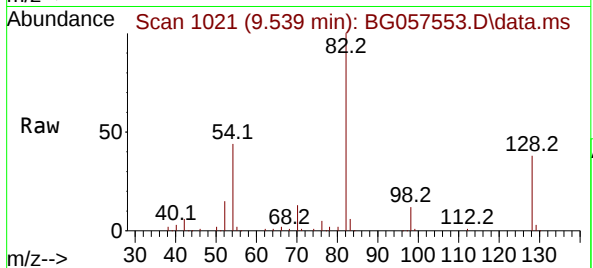
Tgt Ion: 82 Resp: 140521

Ion Ratio Lower Upper

82 100

128 37.8 29.0 43.4

54 43.5 41.4 62.0



#24

Nitrobenzene

Concen: 36.873 ng

RT: 9.580 min Scan# 1028

Delta R.T. -0.008 min

Lab File: BG057553.D

Acq: 25 May 2023 11:29

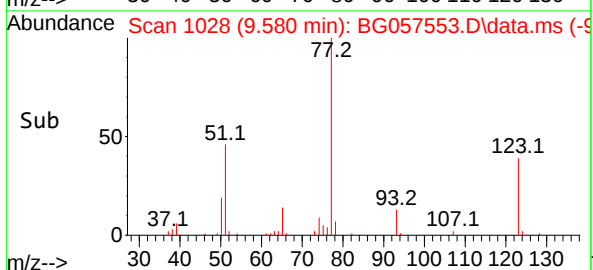
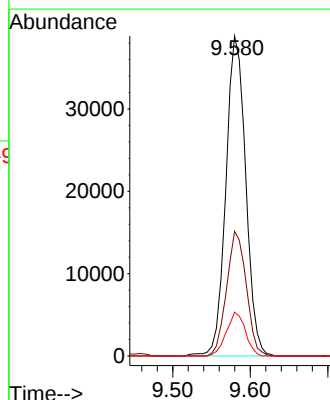
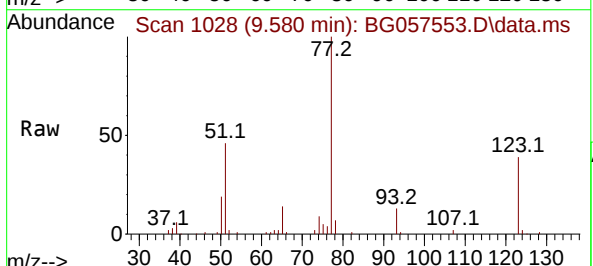
Tgt Ion: 77 Resp: 69149

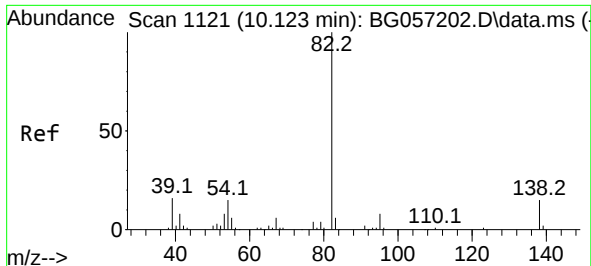
Ion Ratio Lower Upper

77 100

123 38.9 28.2 42.2

65 13.7 11.7 17.5

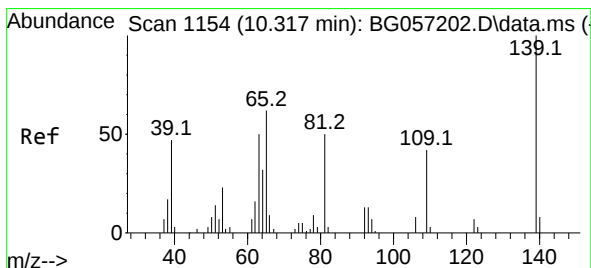
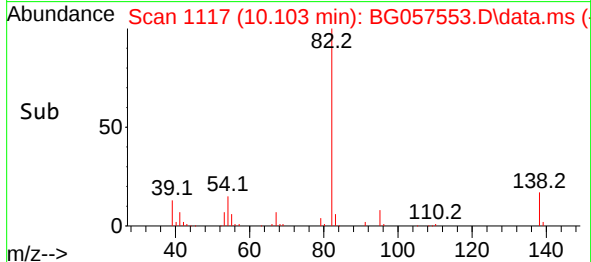
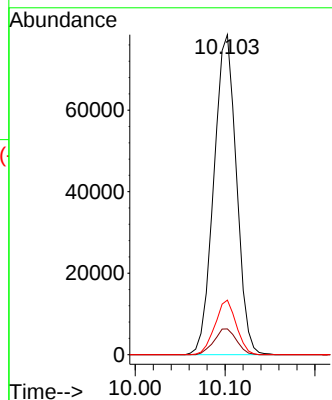
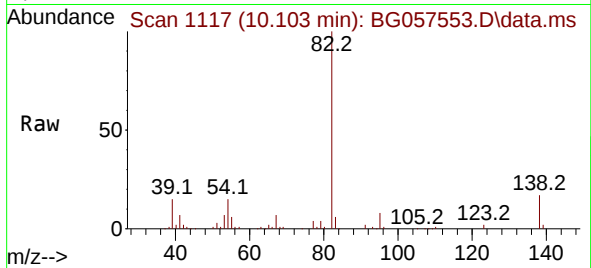




#25
Isophorone
Concen: 38.007 ng
RT: 10.103 min Scan# 1117
Delta R.T. -0.002 min
Lab File: BG057553.D
Acq: 25 May 2023 11:29

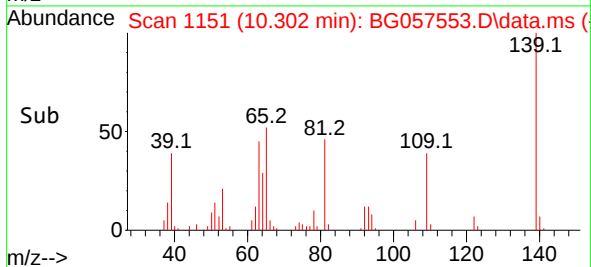
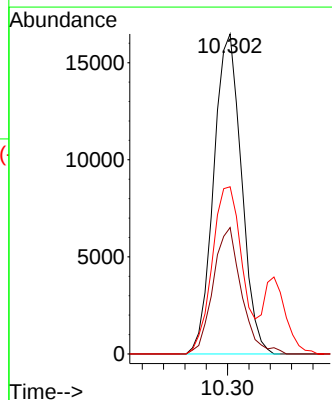
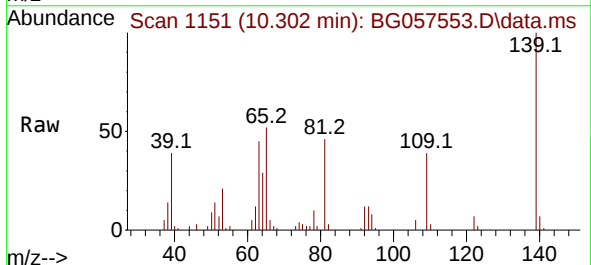
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

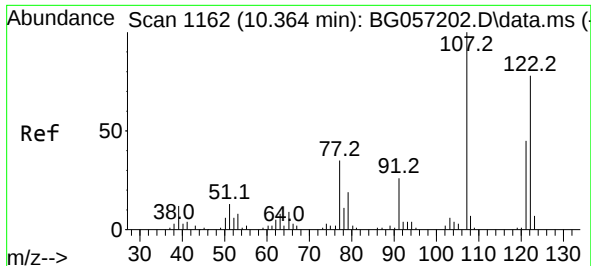
Tgt Ion: 82 Resp: 136934
Ion Ratio Lower Upper
82 100
95 8.1 6.4 9.6
138 17.1 12.3 18.5



#26
2-Nitrophenol
Concen: 41.436 ng
RT: 10.302 min Scan# 1151
Delta R.T. -0.002 min
Lab File: BG057553.D
Acq: 25 May 2023 11:29

Tgt Ion:139 Resp: 29744
Ion Ratio Lower Upper
139 100
109 39.5 33.4 50.2
65 52.3 49.8 74.6





#27

2,4-Dimethylphenol

Concen: 41.804 ng

RT: 10.343 min Scan# 1158

Delta R.T. -0.002 min

Lab File: BG057553.D

Acq: 25 May 2023 11:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

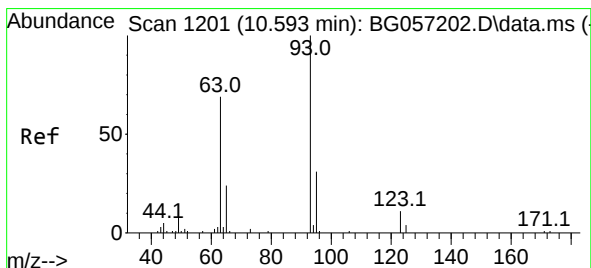
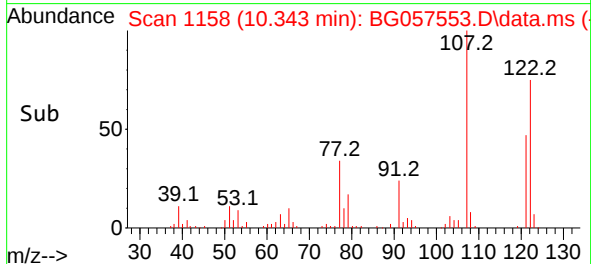
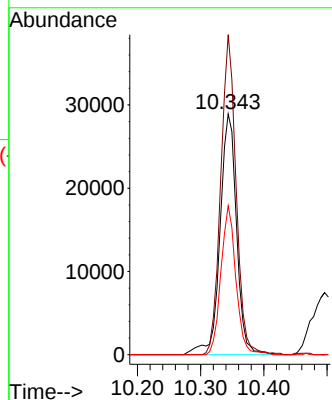
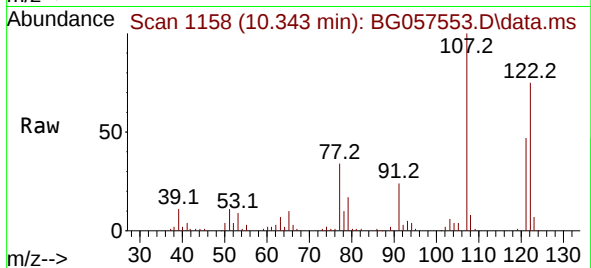
Tgt Ion:122 Resp: 52545

Ion Ratio Lower Upper

122 100

107 132.9 103.0 154.4

121 61.9 45.9 68.9



#28

bis(2-Chloroethoxy)methane

Concen: 38.151 ng

RT: 10.573 min Scan# 1197

Delta R.T. -0.008 min

Lab File: BG057553.D

Acq: 25 May 2023 11:29

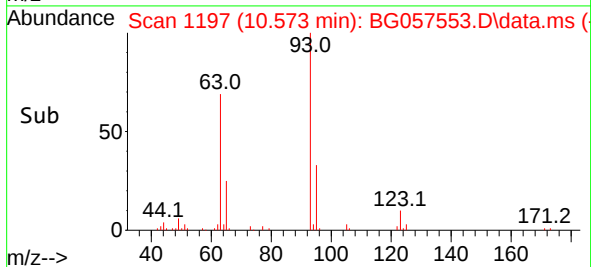
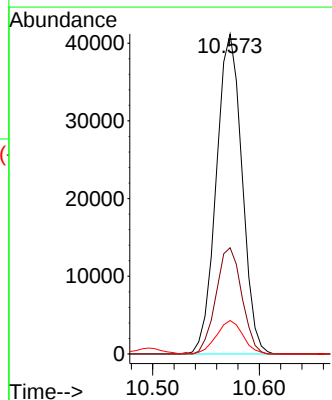
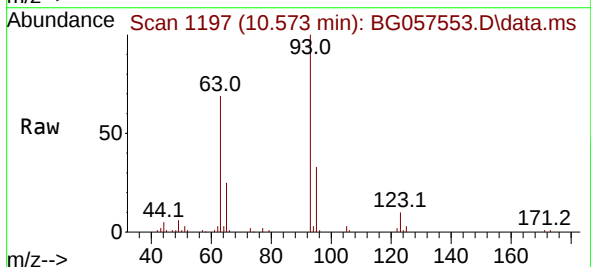
Tgt Ion: 93 Resp: 68861

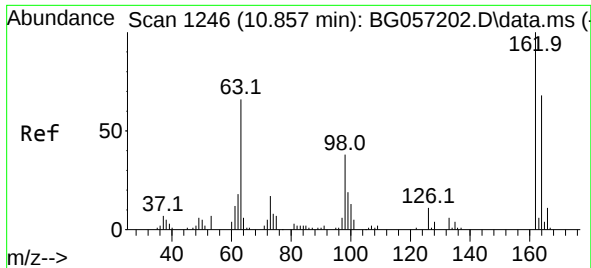
Ion Ratio Lower Upper

93 100

95 33.2 25.0 37.6

123 10.4 8.5 12.7





#29

2,4-Dichlorophenol

Concen: 42.406 ng

RT: 10.843 min Scan# 1

Delta R.T. -0.008 min

Lab File: BG057553.D

Acq: 25 May 2023 11:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

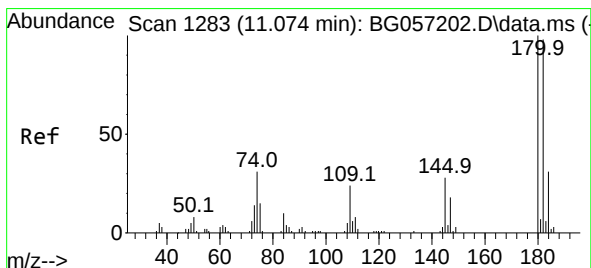
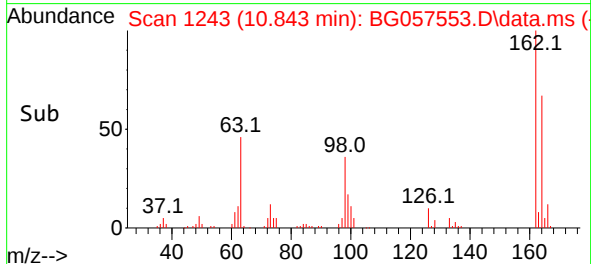
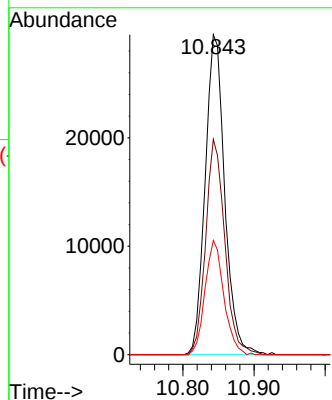
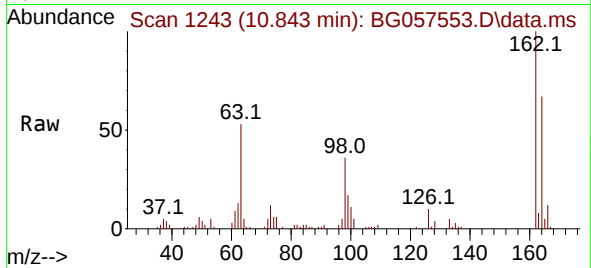
Tgt Ion:162 Resp: 56533

Ion Ratio Lower Upper

162 100

164 67.3 48.4 88.4

98 35.7 17.6 57.6



#30

1,2,4-Trichlorobenzene

Concen: 37.712 ng

RT: 11.054 min Scan# 1279

Delta R.T. -0.008 min

Lab File: BG057553.D

Acq: 25 May 2023 11:29

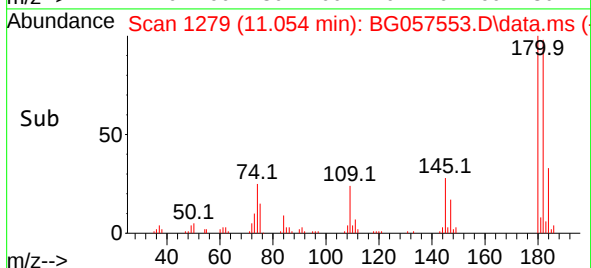
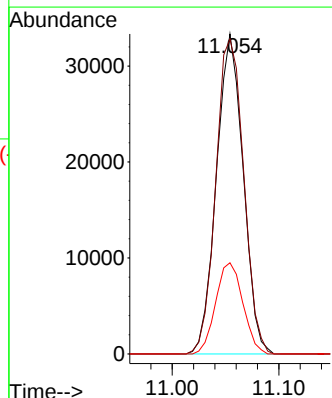
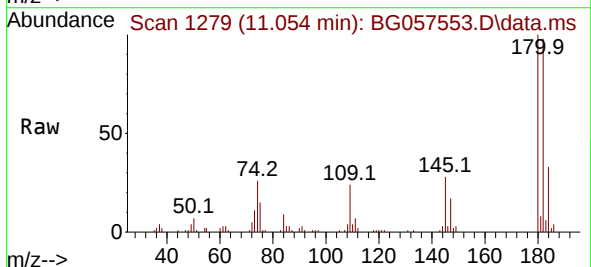
Tgt Ion:180 Resp: 57988

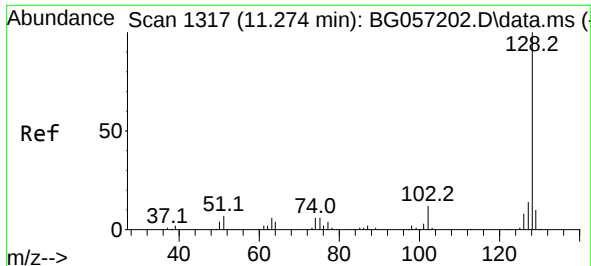
Ion Ratio Lower Upper

180 100

182 98.4 78.0 117.0

145 28.5 22.4 33.6

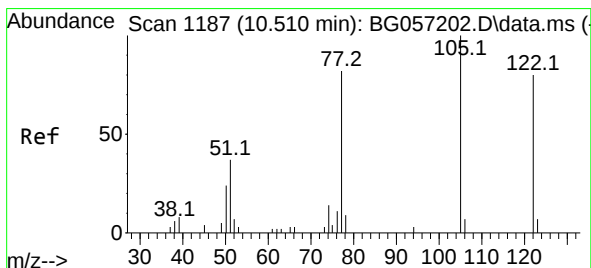
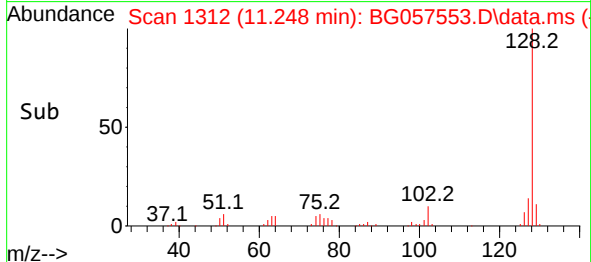
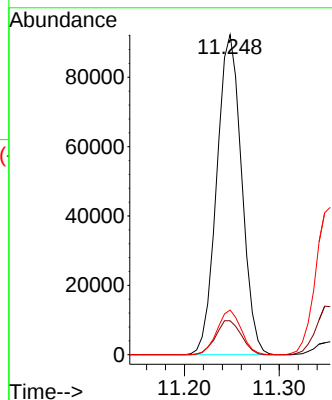
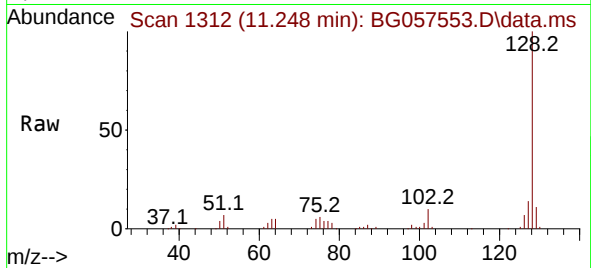




#31
Naphthalene
Concen: 40.315 ng
RT: 11.248 min Scan# 11
Delta R.T. -0.008 min
Lab File: BG057553.D
Acq: 25 May 2023 11:29

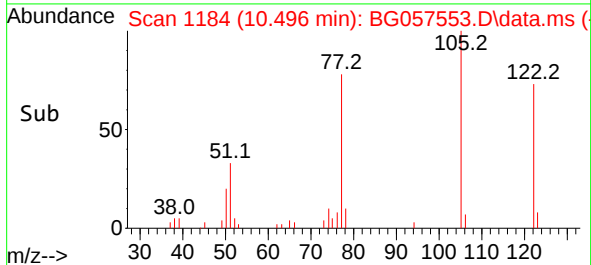
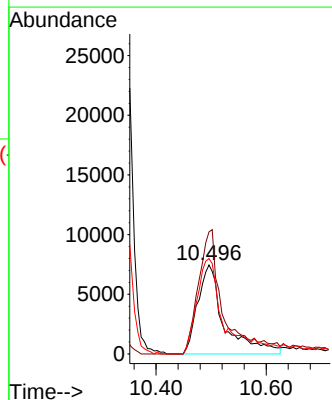
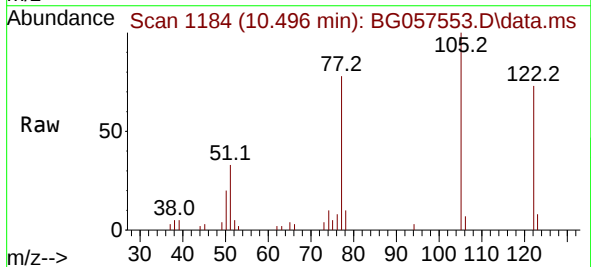
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

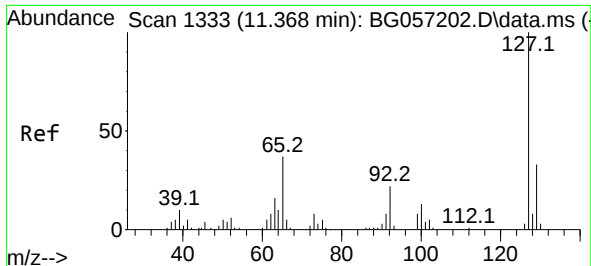
Tgt Ion:128 Resp: 168072
Ion Ratio Lower Upper
128 100
129 10.6 8.3 12.5
127 14.0 11.1 16.7



#32
Benzoic acid
Concen: 35.765 ng
RT: 10.496 min Scan# 1184
Delta R.T. -0.008 min
Lab File: BG057553.D
Acq: 25 May 2023 11:29

Tgt Ion:122 Resp: 24956
Ion Ratio Lower Upper
122 100
105 137.2 105.2 145.2
77 107.2 83.1 123.1

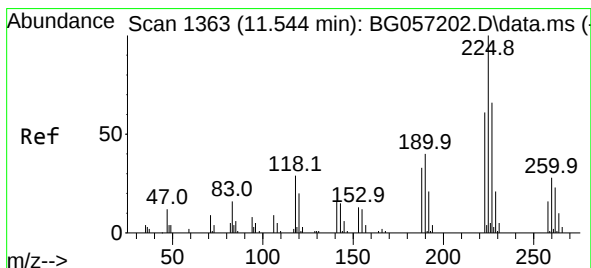
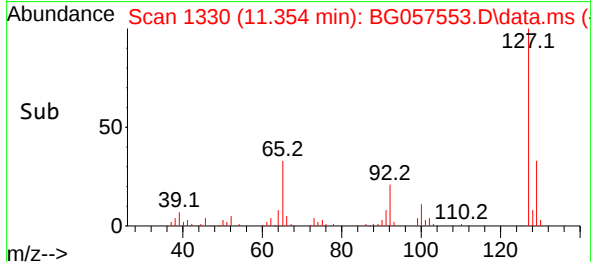
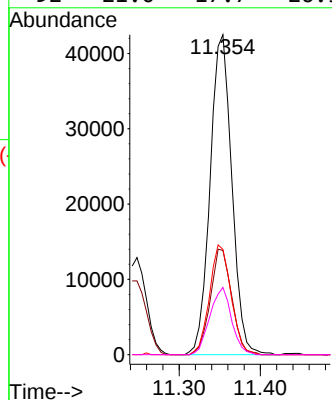
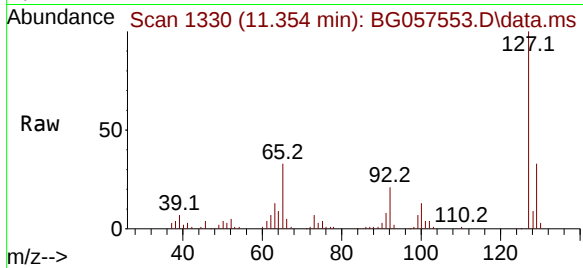




#33
4-Chloroaniline
Concen: 42.134 ng
RT: 11.354 min Scan# 11354
Delta R.T. -0.002 min
Lab File: BG057553.D
Acq: 25 May 2023 11:29

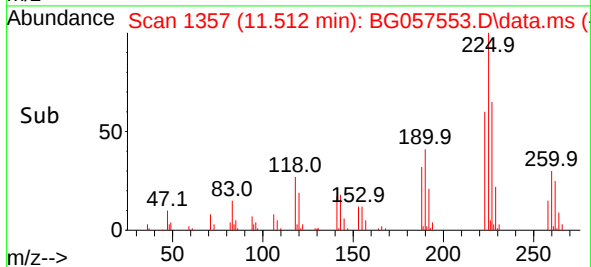
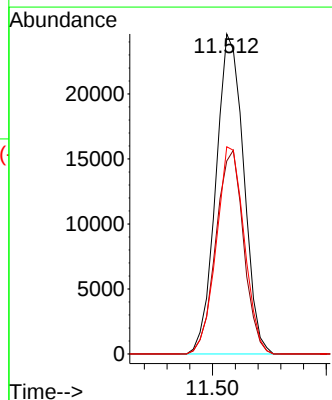
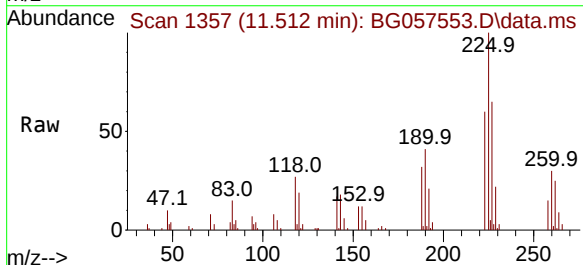
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

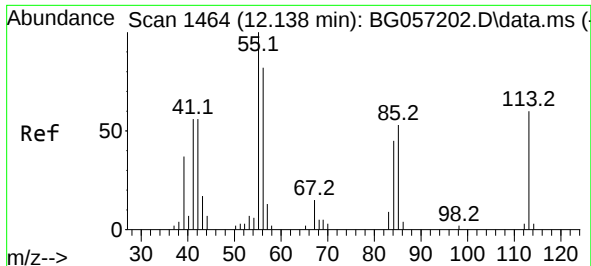
Tgt Ion:127	Resp:	78884	
Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.7	40.1
65	32.9	29.7	44.5
92	21.0	17.7	26.5



#34
Hexachlorobutadiene
Concen: 36.577 ng
RT: 11.512 min Scan# 1357
Delta R.T. -0.008 min
Lab File: BG057553.D
Acq: 25 May 2023 11:29

Tgt	Ion:225	Resp:	41733
Ion	Ratio	Lower	Upper
225	100		
223	60.3	48.6	72.8
227	64.7	52.7	79.1

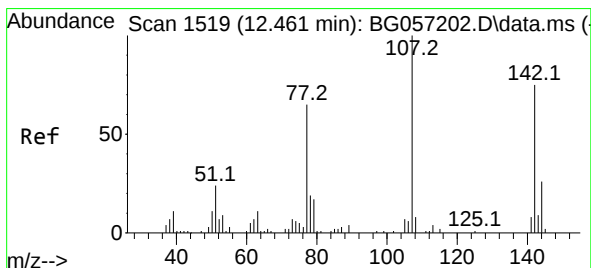
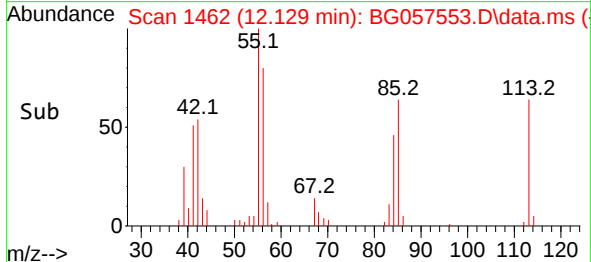
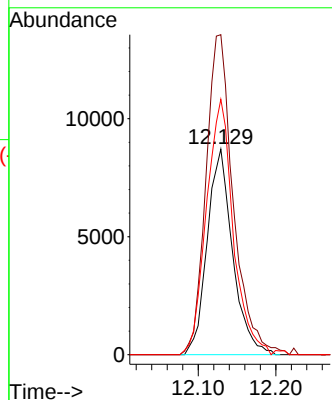
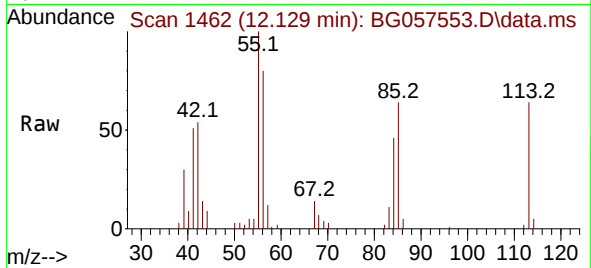




#35
Caprolactam
Concen: 43.695 ng
RT: 12.129 min Scan# 1462
Delta R.T. -0.008 min
Lab File: BG057553.D
Acq: 25 May 2023 11:29

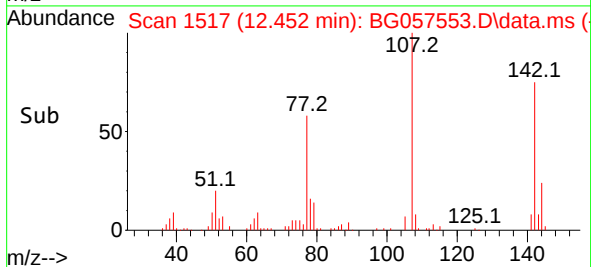
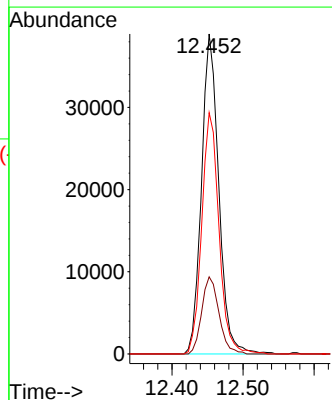
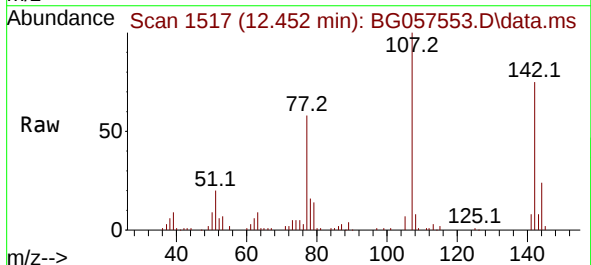
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

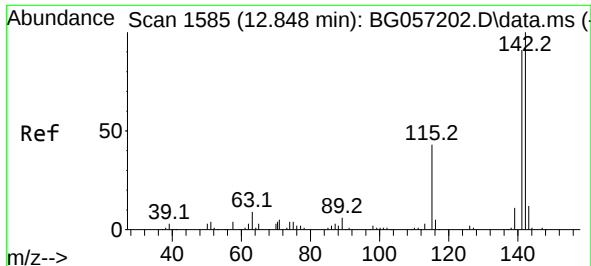
Tgt Ion:113 Resp: 19898
Ion Ratio Lower Upper
113 100
55 155.6 145.5 185.5
56 124.2 115.9 155.9



#36
4-Chloro-3-methylphenol
Concen: 43.503 ng
RT: 12.452 min Scan# 1517
Delta R.T. -0.002 min
Lab File: BG057553.D
Acq: 25 May 2023 11:29

Tgt Ion:107 Resp: 65907
Ion Ratio Lower Upper
107 100
144 24.1 21.0 31.6
142 75.4 60.0 90.0

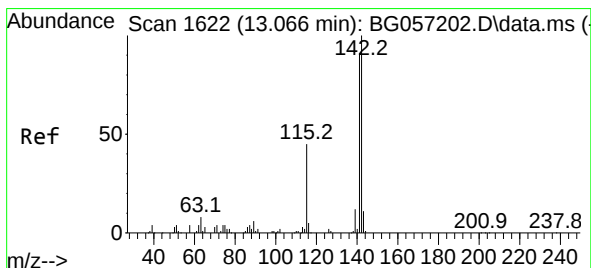
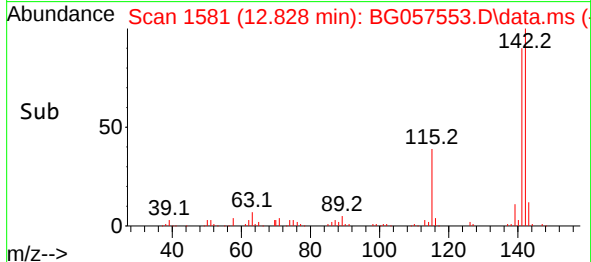
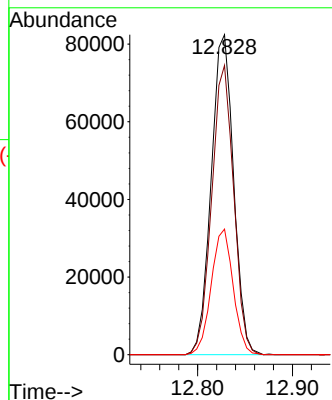
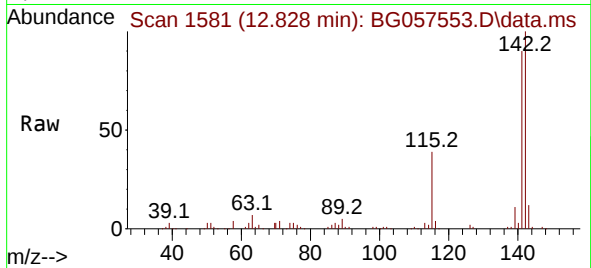




#37
2-Methylnaphthalene
Concen: 41.278 ng
RT: 12.828 min Scan# 1581
Delta R.T. -0.002 min
Lab File: BG057553.D
Acq: 25 May 2023 11:29

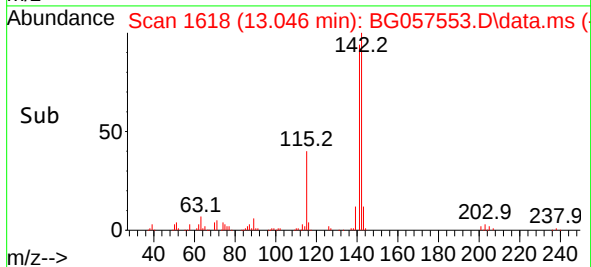
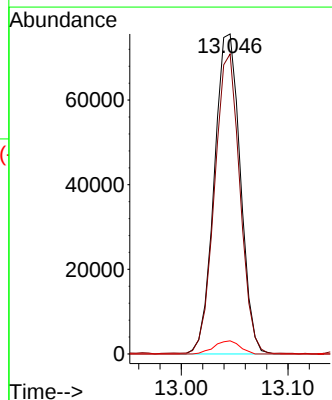
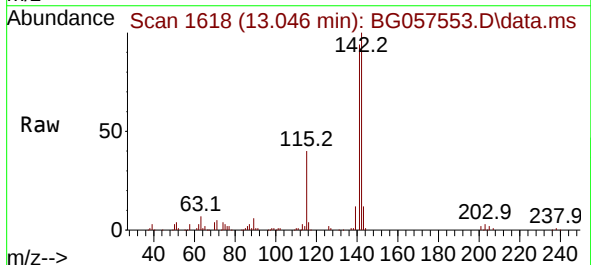
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

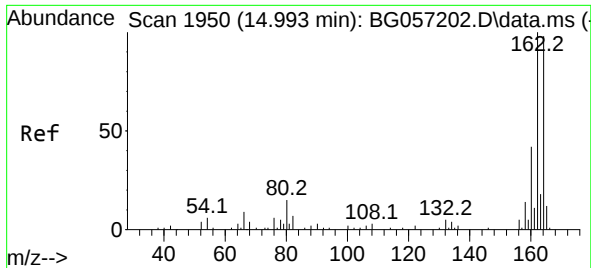
Tgt Ion:142 Resp: 135302
Ion Ratio Lower Upper
142 100
141 90.4 73.1 109.7
115 39.2 34.6 52.0



#38
1-Methylnaphthalene
Concen: 41.440 ng
RT: 13.046 min Scan# 1618
Delta R.T. -0.002 min
Lab File: BG057553.D
Acq: 25 May 2023 11:29

Tgt Ion:142 Resp: 128031
Ion Ratio Lower Upper
142 100
141 93.8 72.5 108.7
116 4.1 3.7 5.5

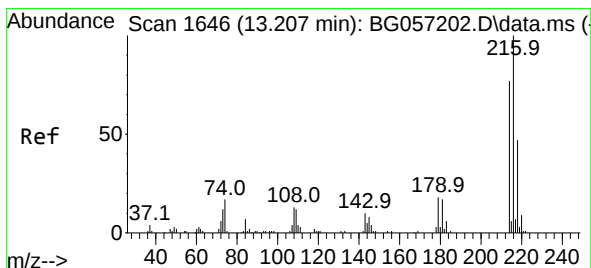
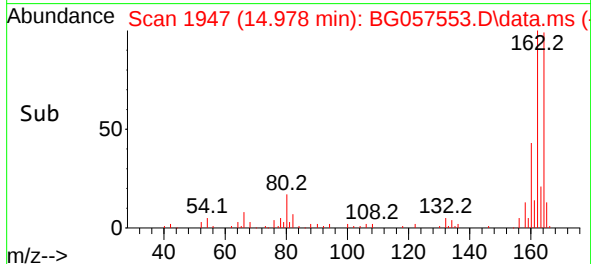
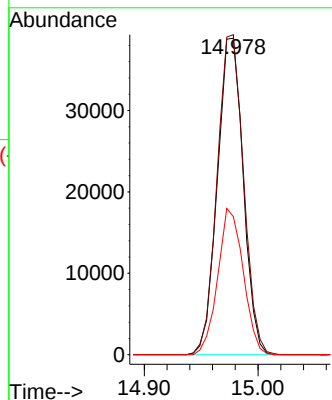
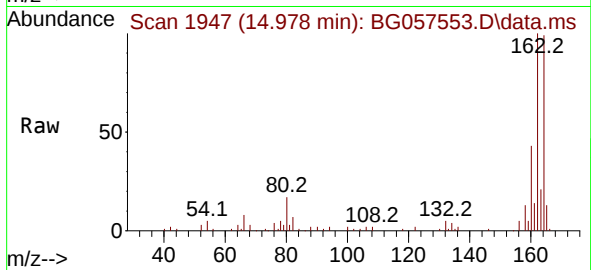




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.978 min Scan# 1947
Delta R.T. -0.002 min
Lab File: BG057553.D
Acq: 25 May 2023 11:29

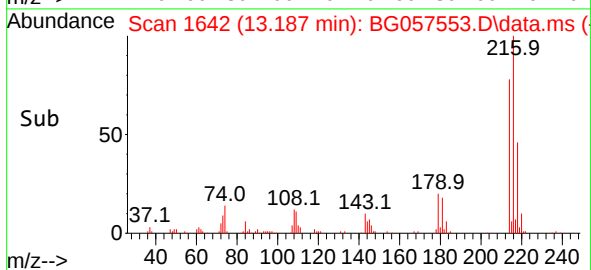
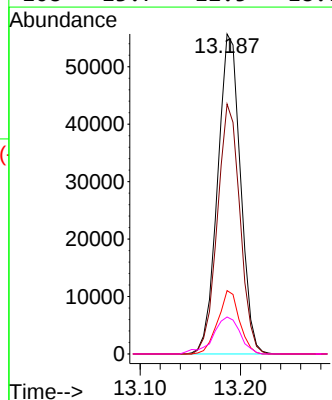
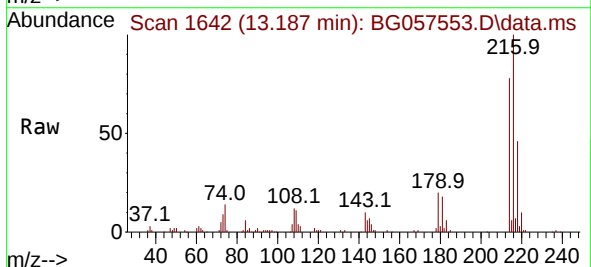
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

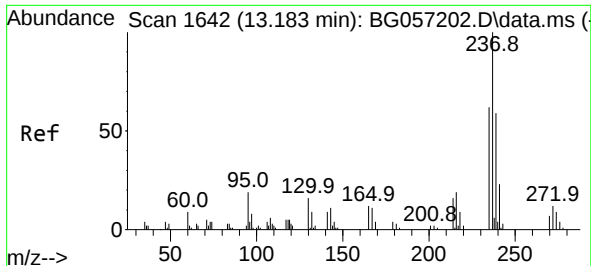
Tgt Ion:164 Resp: 61329
Ion Ratio Lower Upper
164 100
162 101.1 81.8 122.6
160 43.6 34.6 52.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.369 ng
RT: 13.187 min Scan# 1642
Delta R.T. -0.008 min
Lab File: BG057553.D
Acq: 25 May 2023 11:29

Tgt Ion:216 Resp: 87892
Ion Ratio Lower Upper
216 100
214 77.2 63.7 95.5
179 18.7 14.6 22.0
108 13.7 12.5 18.7

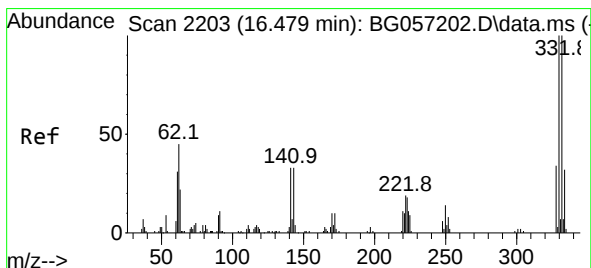
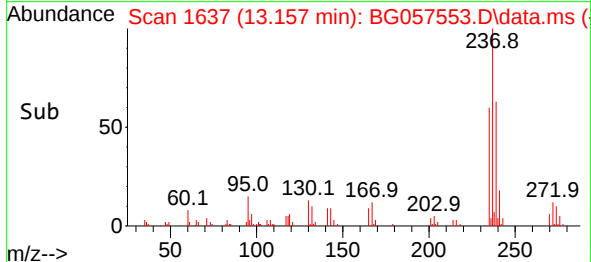
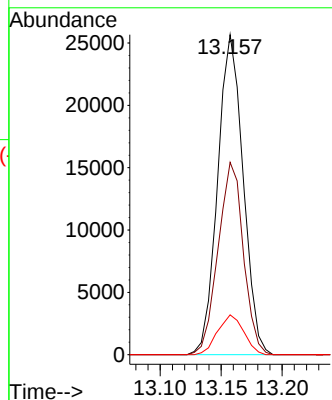
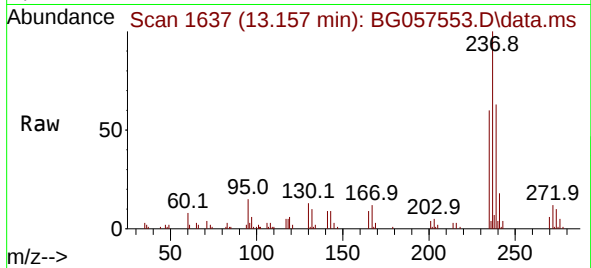




#41
Hexachlorocyclopentadiene
Concen: 39.138 ng
RT: 13.157 min Scan# 1
Delta R.T. -0.008 min
Lab File: BG057553.D
Acq: 25 May 2023 11:29

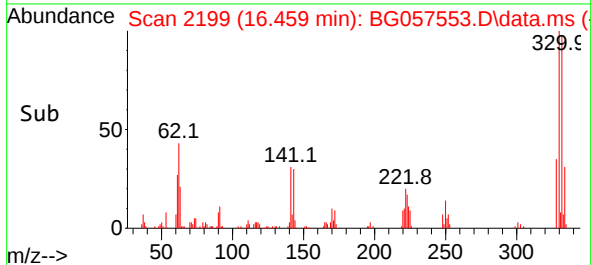
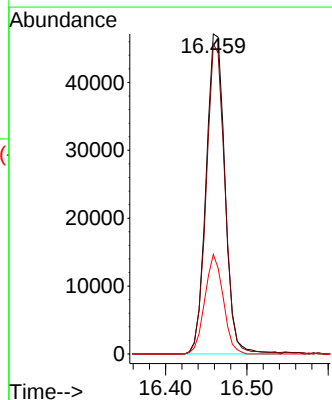
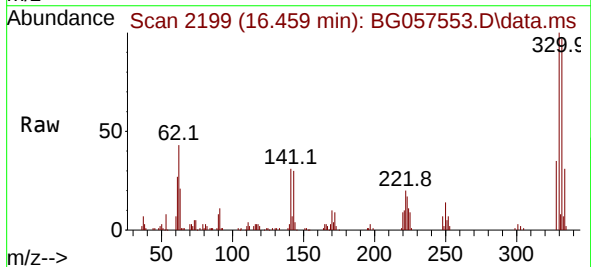
Instrument :
BNA_G
ClientSampleId :
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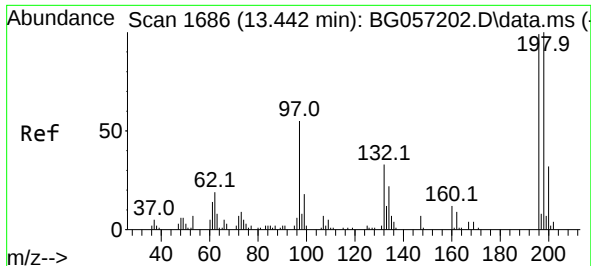
Tgt Ion:237 Resp: 37307
Ion Ratio Lower Upper
237 100
235 60.1 42.0 82.0
272 12.5 0.0 31.5



#42
2,4,6-Tribromophenol
Concen: 87.261 ng
RT: 16.459 min Scan# 2199
Delta R.T. -0.008 min
Lab File: BG057553.D
Acq: 25 May 2023 11:29

Tgt Ion:330 Resp: 75934
Ion Ratio Lower Upper
330 100
332 95.9 78.2 117.2
141 30.3 27.8 41.8

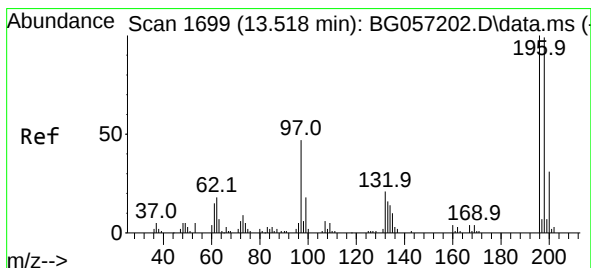
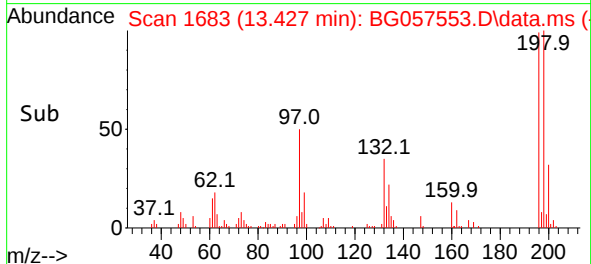
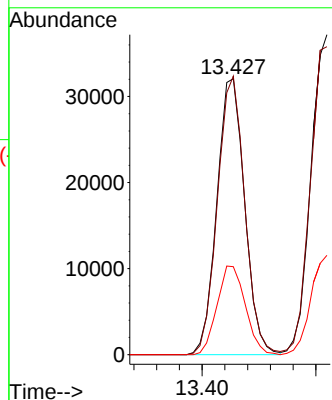
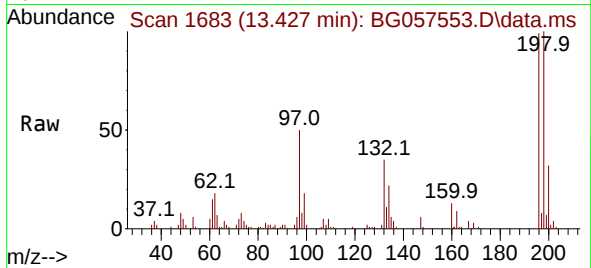




#43
2,4,6-Trichlorophenol
Concen: 41.033 ng
RT: 13.427 min Scan# 1
Delta R.T. -0.002 min
Lab File: BG057553.D
Acq: 25 May 2023 11:29

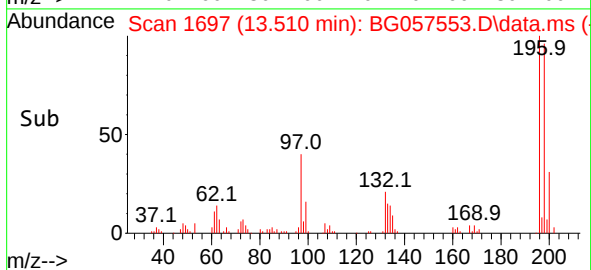
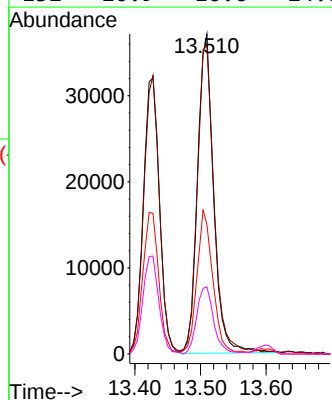
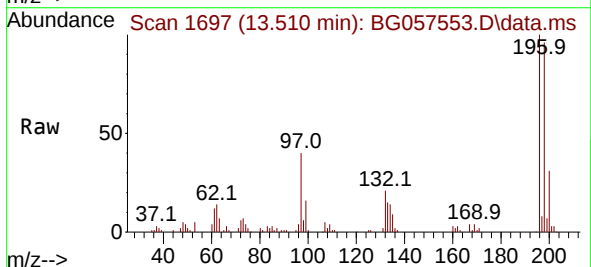
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

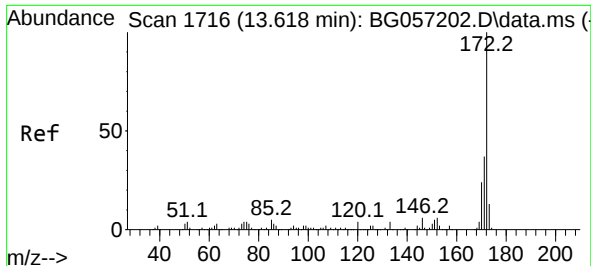
Tgt Ion:196 Resp: 54428
Ion Ratio Lower Upper
196 100
198 100.9 81.2 121.8
200 31.9 26.3 39.5



#44
2,4,5-Trichlorophenol
Concen: 40.691 ng
RT: 13.510 min Scan# 1697
Delta R.T. -0.002 min
Lab File: BG057553.D
Acq: 25 May 2023 11:29

Tgt Ion:196 Resp: 63489
Ion Ratio Lower Upper
196 100
198 96.3 79.4 119.2
97 40.5 37.0 55.4
132 20.9 16.6 24.8

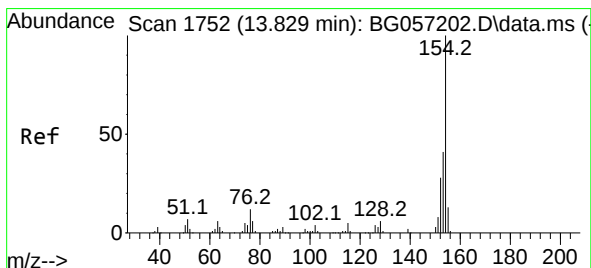
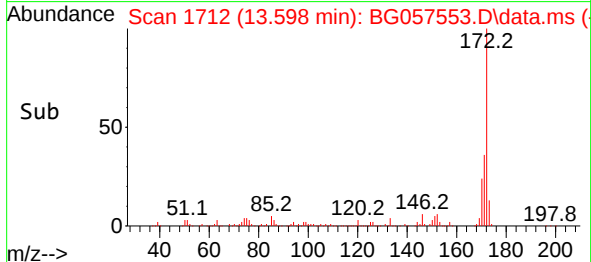
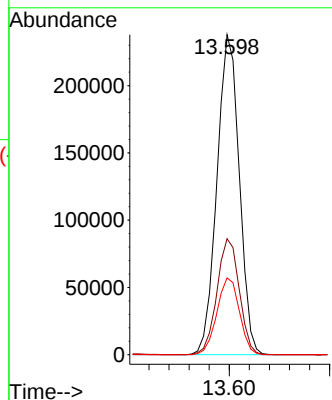
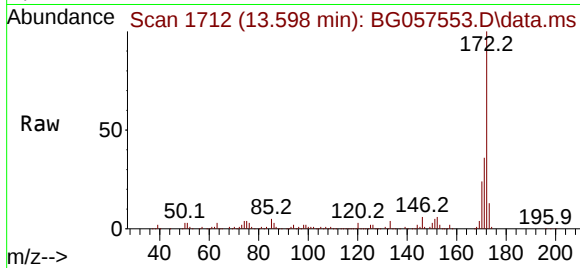




#45
2-Fluorobiphenyl
Concen: 80.411 ng
RT: 13.598 min Scan# 11
Delta R.T. -0.008 min
Lab File: BG057553.D
Acq: 25 May 2023 11:29

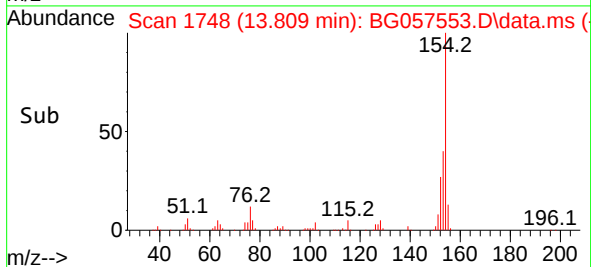
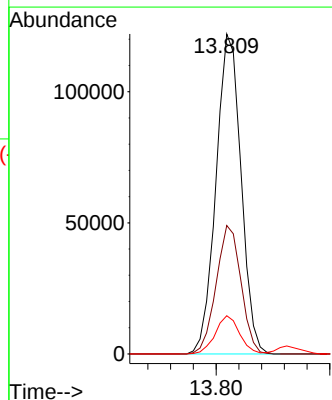
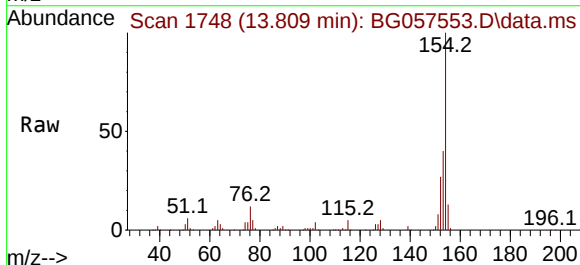
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:172 Resp: 366168
Ion Ratio Lower Upper
172 100
171 36.2 29.4 44.0
170 24.0 19.0 28.6



#46
1,1'-Biphenyl
Concen: 40.933 ng
RT: 13.809 min Scan# 1748
Delta R.T. -0.008 min
Lab File: BG057553.D
Acq: 25 May 2023 11:29

Tgt Ion:154 Resp: 186281
Ion Ratio Lower Upper
154 100
153 40.2 20.9 60.9
76 11.9 0.0 31.7

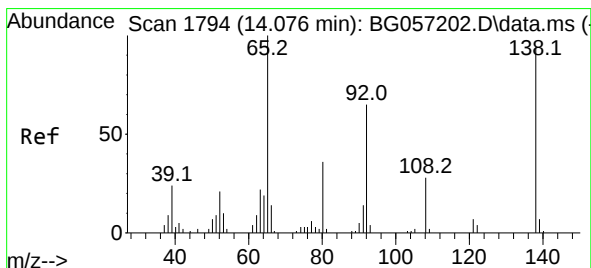
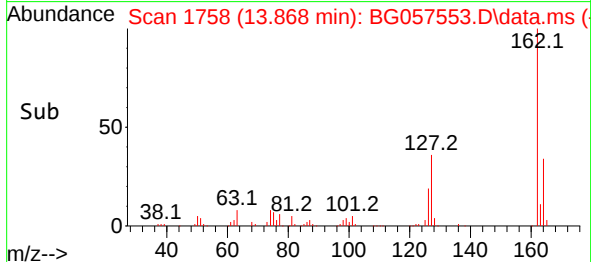
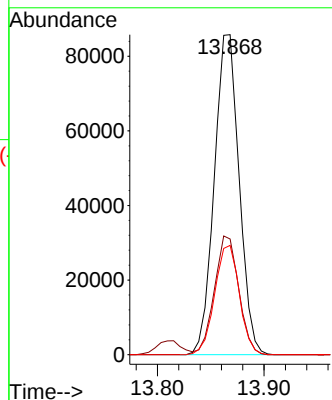
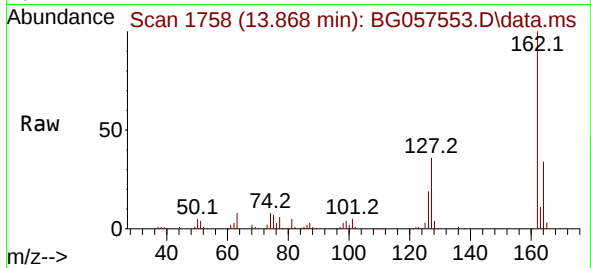




#47
2-Chloronaphthalene
Concen: 41.017 ng
RT: 13.868 min Scan# 1758
Delta R.T. -0.002 min
Lab File: BG057553.D
Acq: 25 May 2023 11:29

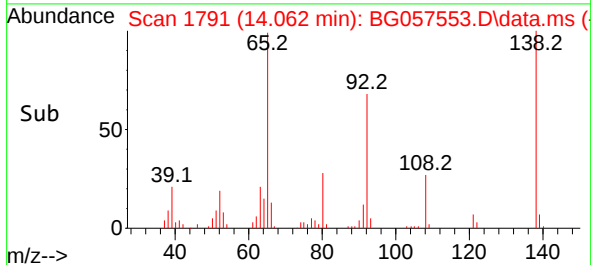
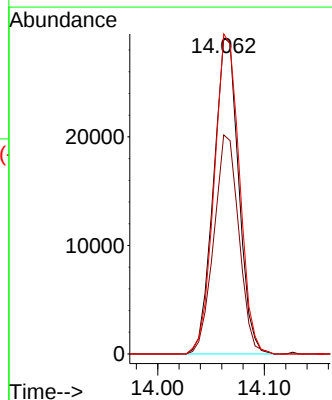
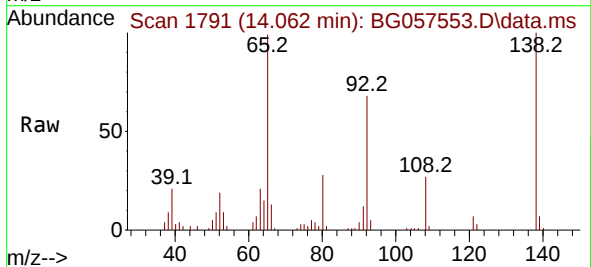
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

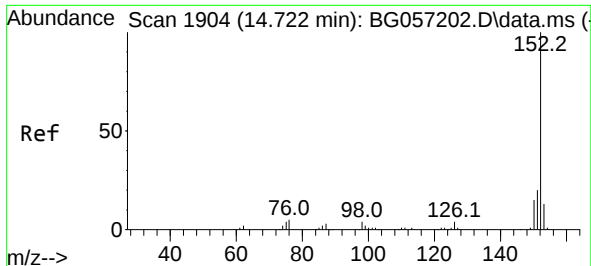
Tgt Ion:162 Resp: 138807
Ion Ratio Lower Upper
162 100
127 36.2 29.8 44.6
164 34.2 26.6 40.0



#48
2-Nitroaniline
Concen: 41.211 ng
RT: 14.062 min Scan# 1791
Delta R.T. -0.008 min
Lab File: BG057553.D
Acq: 25 May 2023 11:29

Tgt Ion: 65 Resp: 47420
Ion Ratio Lower Upper
65 100
92 69.3 52.1 78.1
138 101.2 75.3 112.9

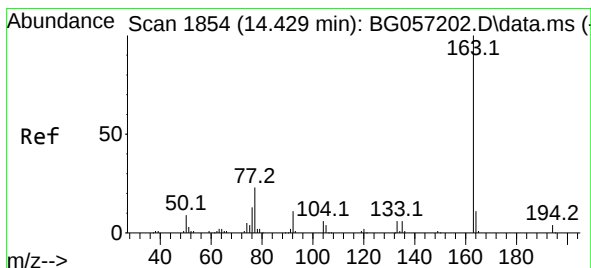
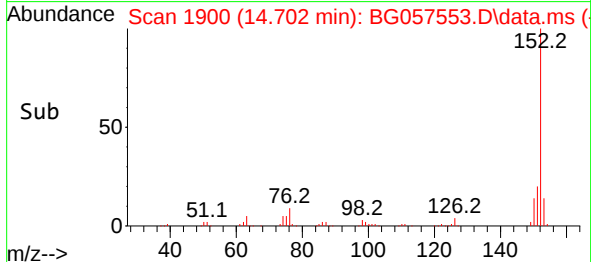
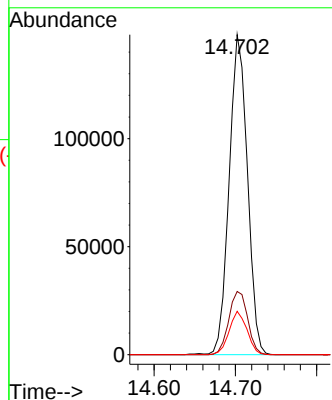
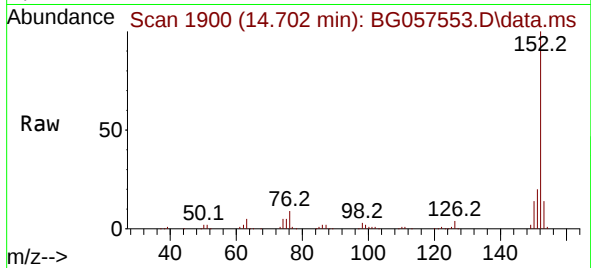




#49
Acenaphthylene
Concen: 42.014 ng
RT: 14.702 min Scan# 1904
Delta R.T. -0.008 min
Lab File: BG057553.D
Acq: 25 May 2023 11:29

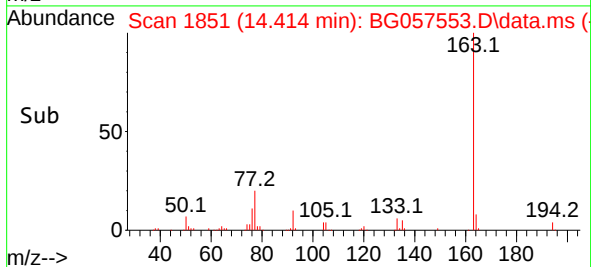
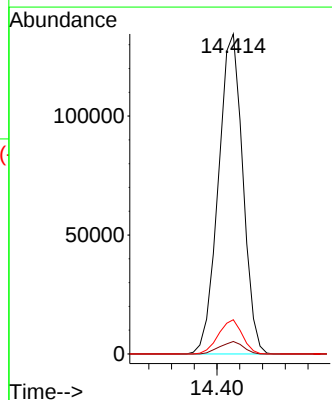
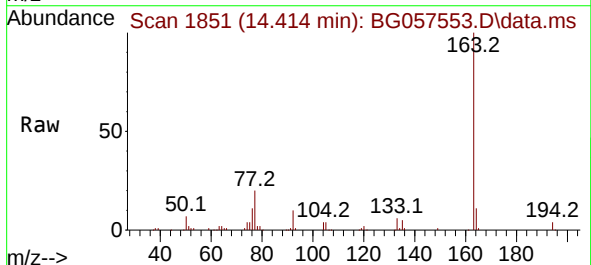
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

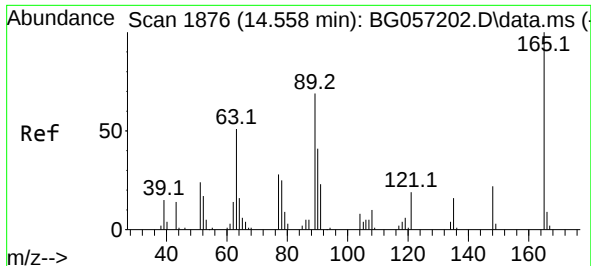
Tgt Ion:152 Resp: 230990
Ion Ratio Lower Upper
152 100
151 19.7 16.0 24.0
153 13.5 10.7 16.1



#50
Dimethylphthalate
Concen: 39.858 ng
RT: 14.414 min Scan# 1851
Delta R.T. -0.002 min
Lab File: BG057553.D
Acq: 25 May 2023 11:29

Tgt Ion:163 Resp: 200873
Ion Ratio Lower Upper
163 100
194 3.9 3.4 5.2
164 10.7 8.8 13.2

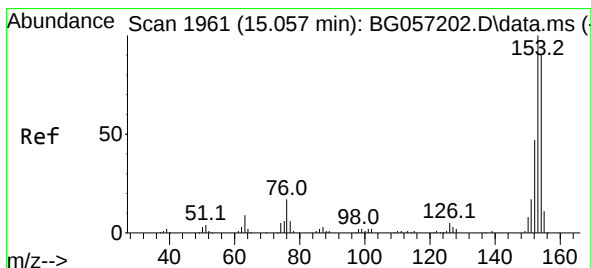
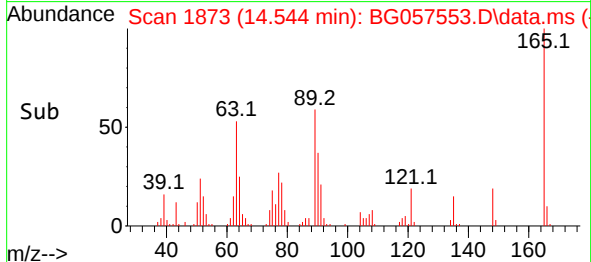
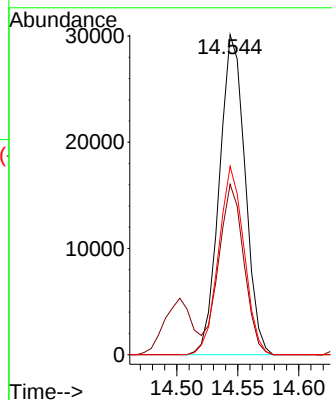
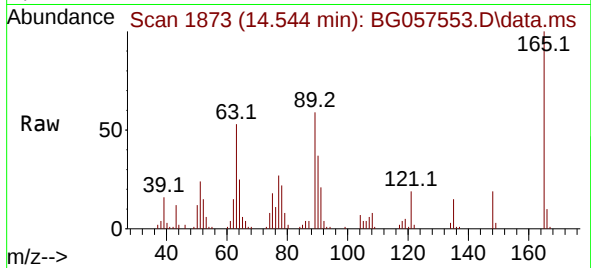




#51
2,6-Dinitrotoluene
Concen: 42.938 ng
RT: 14.544 min Scan# 11
Delta R.T. -0.008 min
Lab File: BG057553.D
Acq: 25 May 2023 11:29

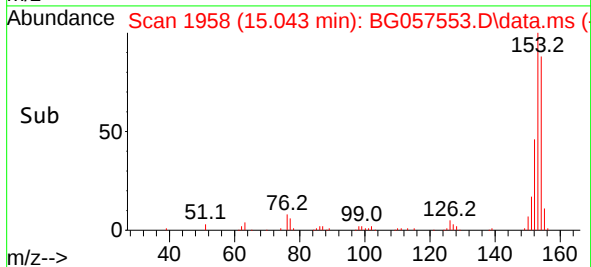
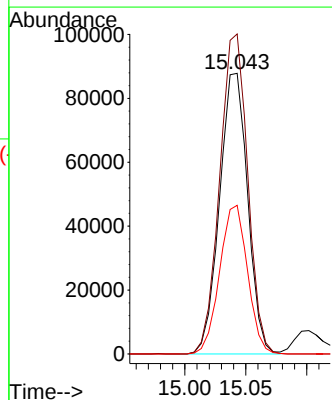
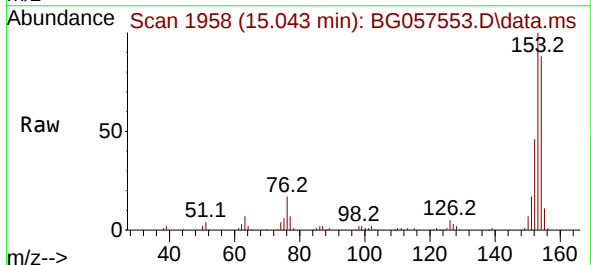
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

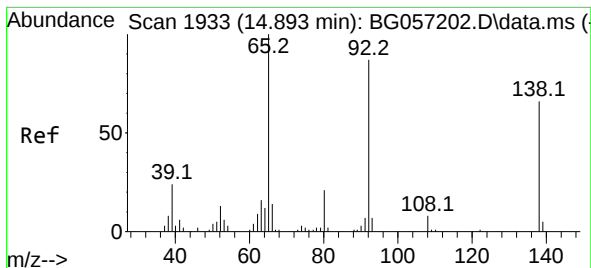
Tgt Ion:165 Resp: 44183
Ion Ratio Lower Upper
165 100
63 53.3 50.9 76.3
89 58.8 55.2 82.8



#52
Acenaphthene
Concen: 41.021 ng
RT: 15.043 min Scan# 1958
Delta R.T. -0.002 min
Lab File: BG057553.D
Acq: 25 May 2023 11:29

Tgt Ion:154 Resp: 140929
Ion Ratio Lower Upper
154 100
153 114.0 89.3 133.9
152 53.0 41.7 62.5

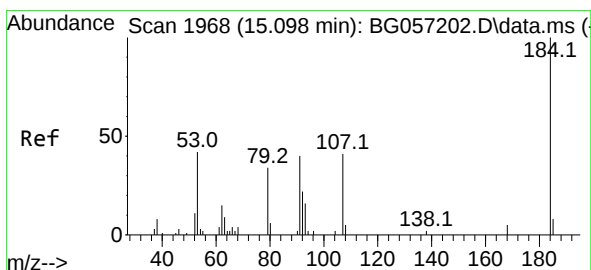
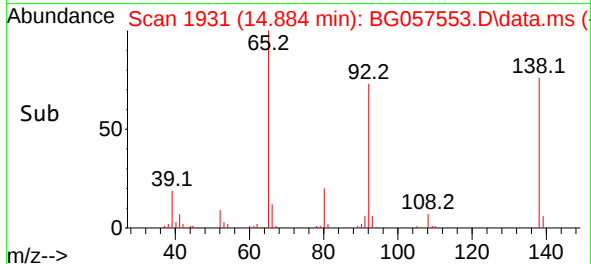
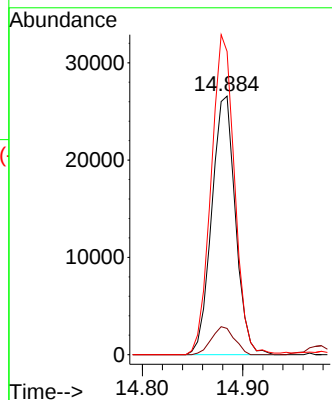
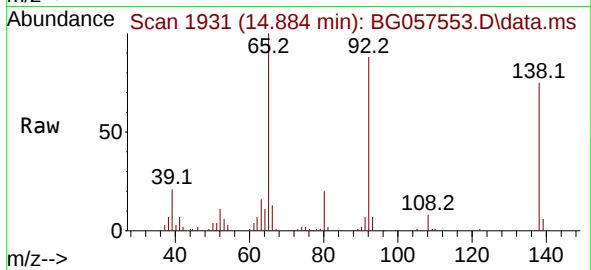




#53
3-Nitroaniline
Concen: 42.201 ng
RT: 14.884 min Scan# 1931
Delta R.T. -0.002 min
Lab File: BG057553.D
Acq: 25 May 2023 11:29

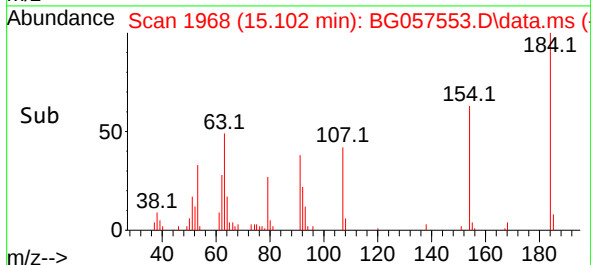
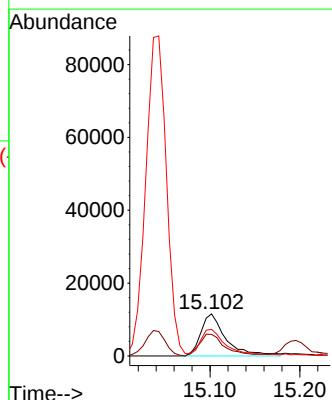
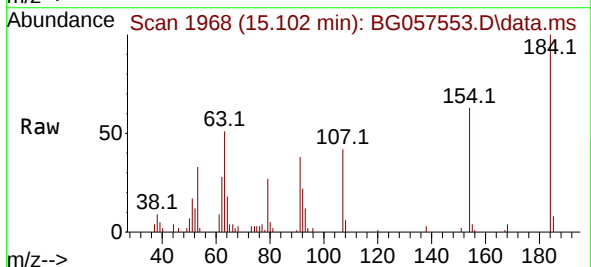
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

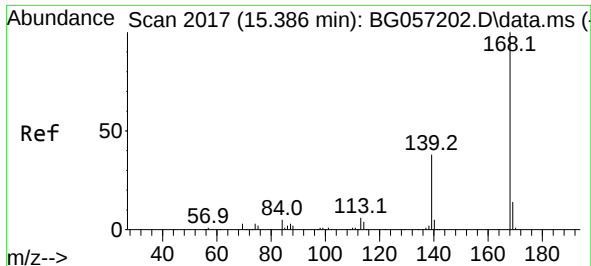
Tgt Ion:138 Resp: 43503
Ion Ratio Lower Upper
138 100
108 10.1 9.5 14.3
92 117.3 106.2 159.4



#54
2,4-Dinitrophenol
Concen: 37.831 ng
RT: 15.102 min Scan# 1968
Delta R.T. -0.002 min
Lab File: BG057553.D
Acq: 25 May 2023 11:29

Tgt Ion:184 Resp: 22348
Ion Ratio Lower Upper
184 100
63 51.3 48.2 72.4
154 63.3 55.4 83.2





#55

Dibenzofuran

Concen: 41.382 ng

RT: 15.372 min Scan# 2017

Delta R.T. -0.002 min

Lab File: BG057553.D

Acq: 25 May 2023 11:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

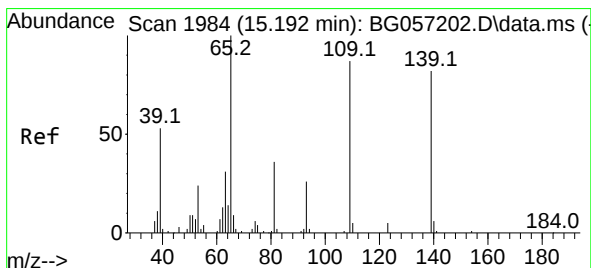
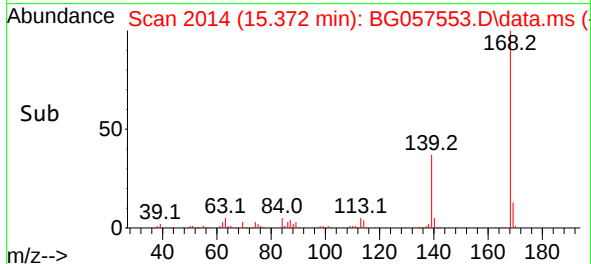
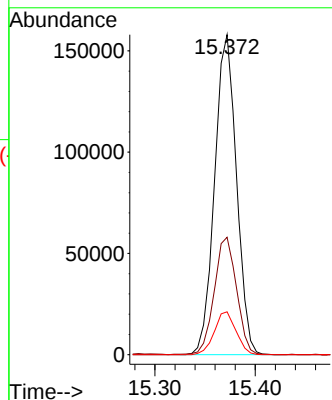
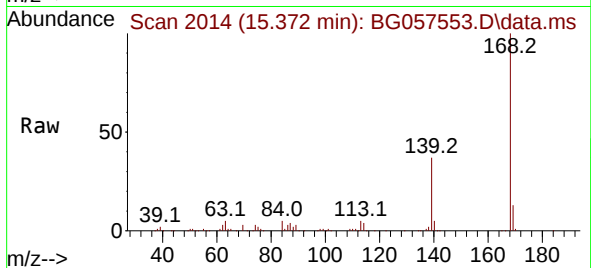
Tgt Ion:168 Resp: 238872

Ion Ratio Lower Upper

168 100

139 36.7 30.7 46.1

169 13.4 10.9 16.3



#56

4-Nitrophenol

Concen: 38.098 ng

RT: 15.196 min Scan# 1984

Delta R.T. -0.002 min

Lab File: BG057553.D

Acq: 25 May 2023 11:29

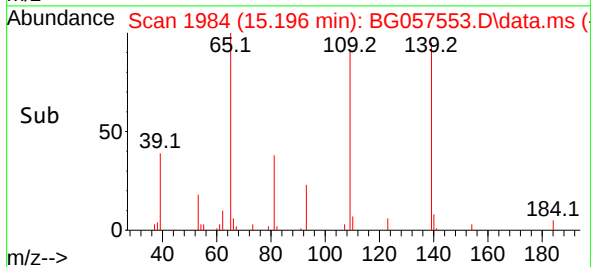
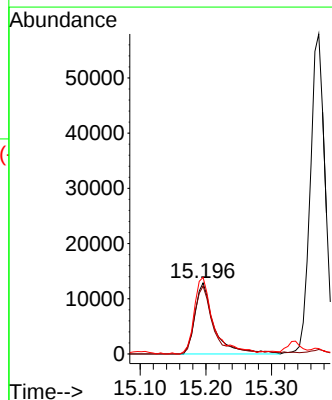
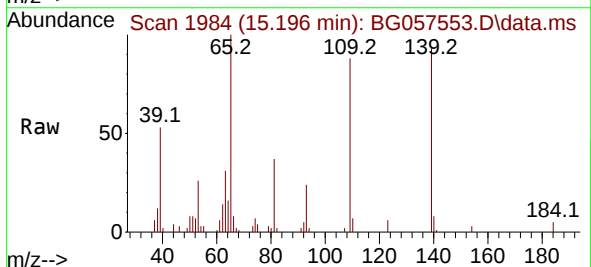
Tgt Ion:139 Resp: 26121

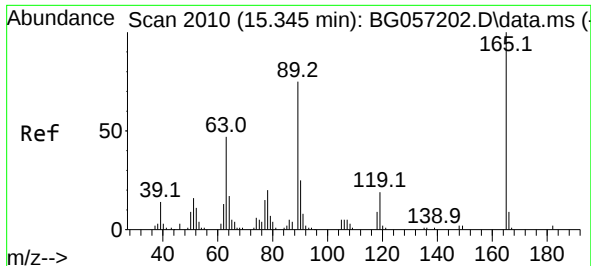
Ion Ratio Lower Upper

139 100

109 95.4 86.6 126.6

65 107.9 102.6 142.6

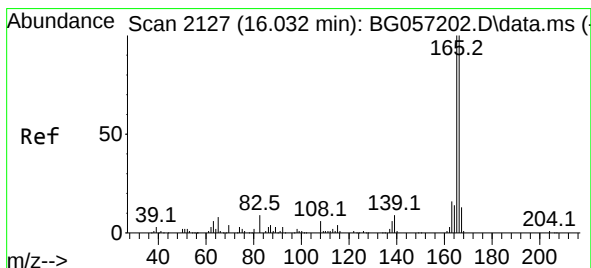
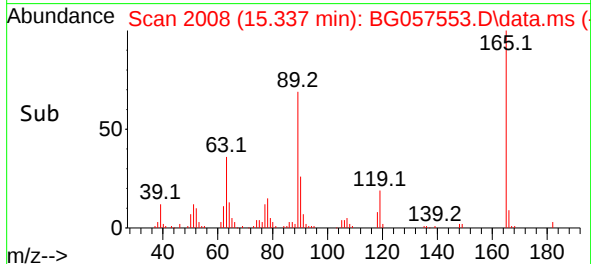
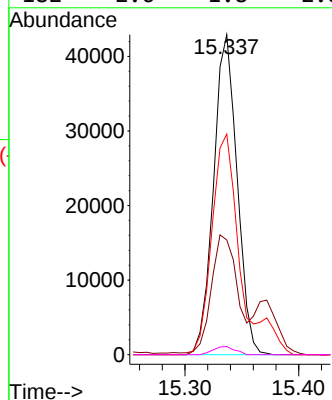
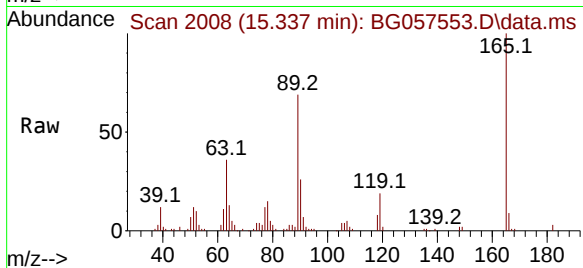




#57
2,4-Dinitrotoluene
Concen: 42.022 ng
RT: 15.337 min Scan# 2010
Delta R.T. -0.002 min
Lab File: BG057553.D
Acq: 25 May 2023 11:29

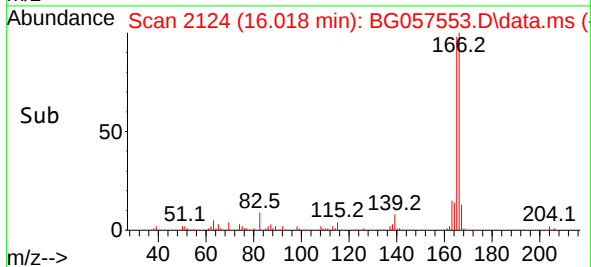
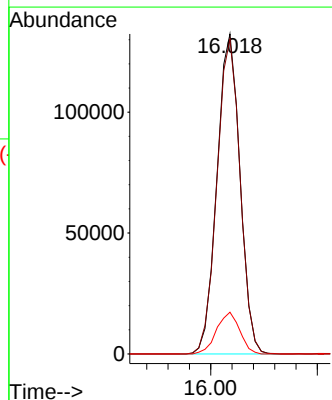
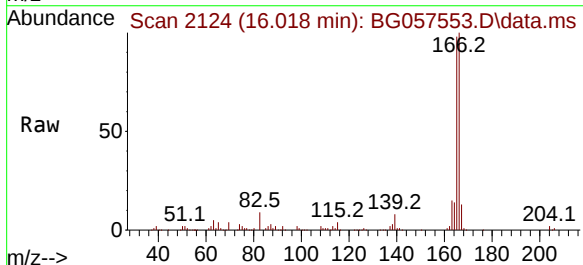
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

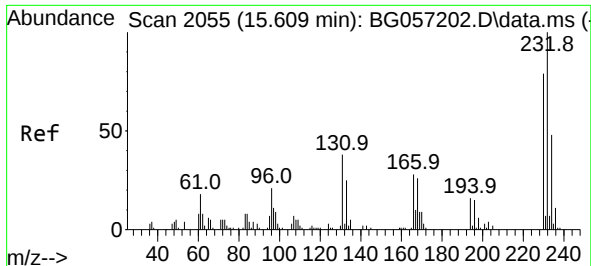
Tgt Ion:165 Resp: 61798
Ion Ratio Lower Upper
165 100
63 35.9 37.5 56.3#
89 68.9 60.2 90.4
182 2.6 1.8 2.8



#58
Fluorene
Concen: 41.635 ng
RT: 16.018 min Scan# 2124
Delta R.T. -0.002 min
Lab File: BG057553.D
Acq: 25 May 2023 11:29

Tgt Ion:166 Resp: 197958
Ion Ratio Lower Upper
166 100
165 98.4 80.1 120.1
167 13.0 10.2 15.2

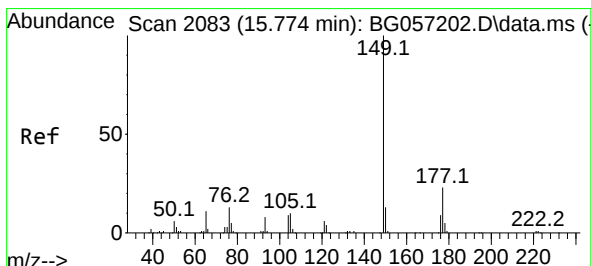
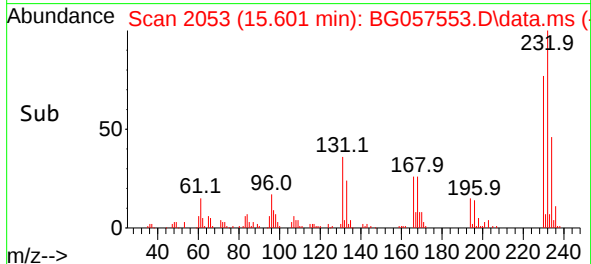
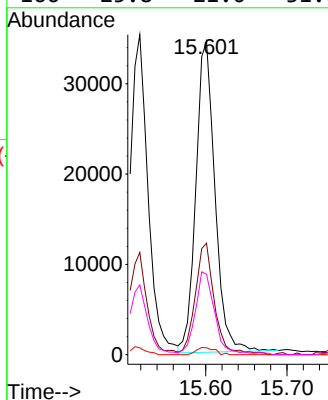
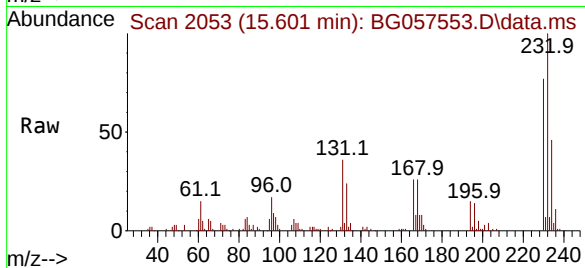




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.801 ng
RT: 15.601 min Scan# 2053
Delta R.T. -0.002 min
Lab File: BG057553.D
Acq: 25 May 2023 11:29

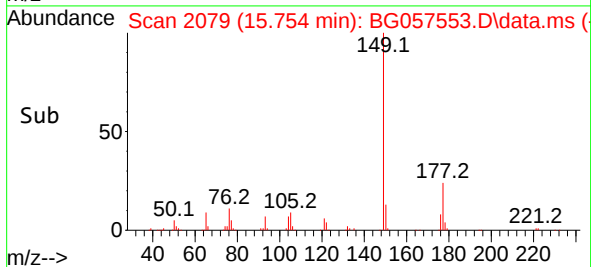
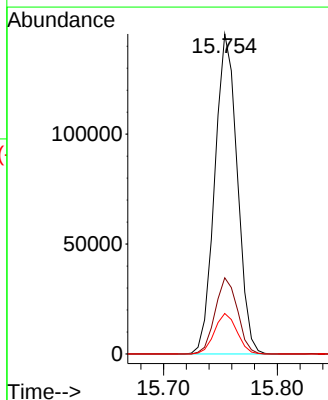
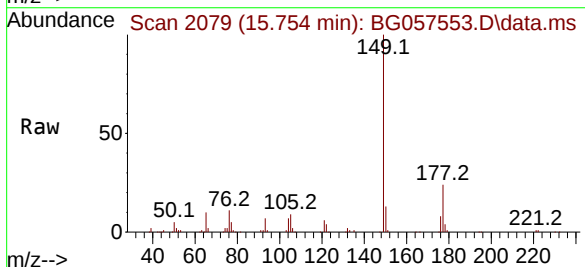
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

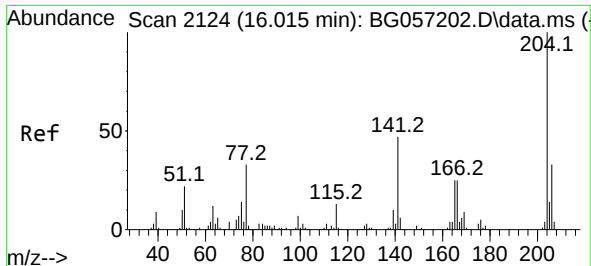
Tgt Ion:232 Resp: 56302
Ion Ratio Lower Upper
232 100
131 36.1 28.6 42.8
130 2.2 1.6 2.4
166 25.8 21.0 31.6



#60
Diethylphthalate
Concen: 39.130 ng
RT: 15.754 min Scan# 2079
Delta R.T. -0.008 min
Lab File: BG057553.D
Acq: 25 May 2023 11:29

Tgt Ion:149 Resp: 200271
Ion Ratio Lower Upper
149 100
177 23.8 18.3 27.5
150 12.7 10.1 15.1

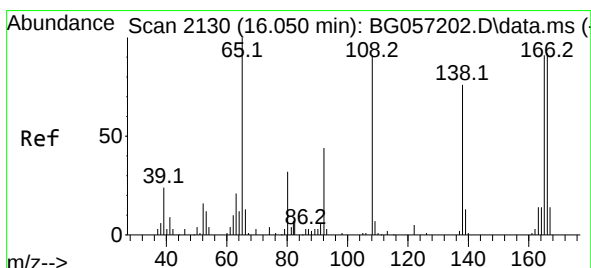
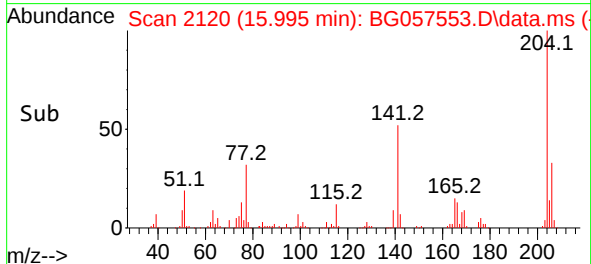
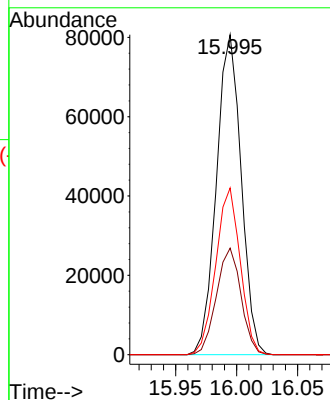
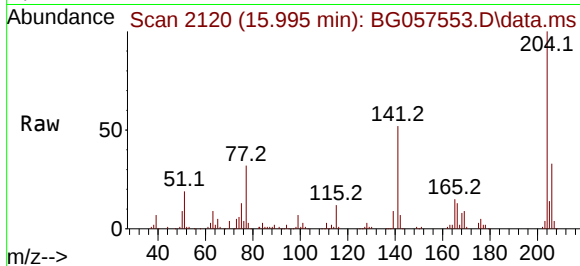




#61
4-Chlorophenyl-phenylether
Concen: 39.791 ng
RT: 15.995 min Scan# 2119
Delta R.T. -0.002 min
Lab File: BG057553.D
Acq: 25 May 2023 11:29

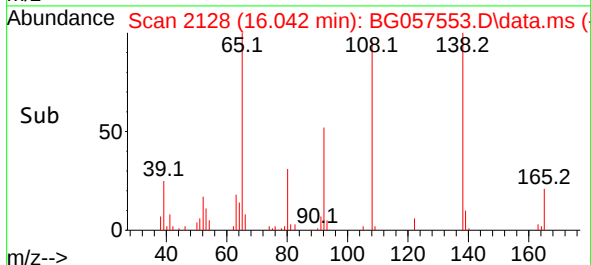
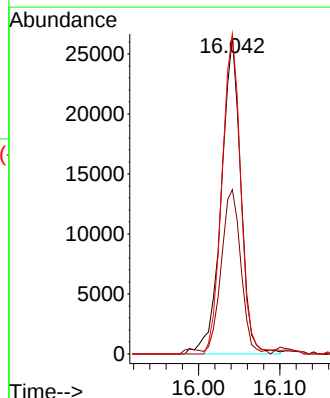
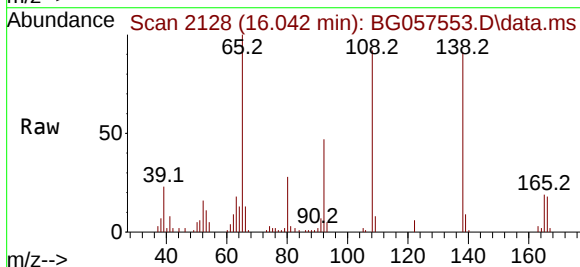
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

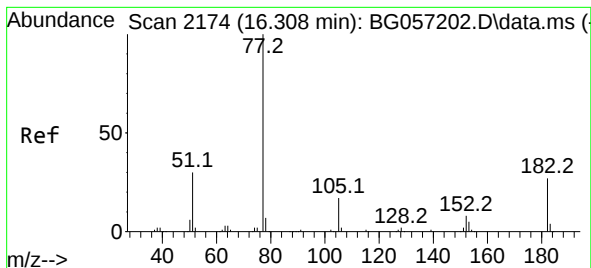
Tgt Ion:204 Resp: 113973
Ion Ratio Lower Upper
204 100
206 33.3 26.5 39.7
141 52.1 37.4 56.0



#62
4-Nitroaniline
Concen: 42.293 ng
RT: 16.042 min Scan# 2128
Delta R.T. -0.002 min
Lab File: BG057553.D
Acq: 25 May 2023 11:29

Tgt Ion:138 Resp: 43983
Ion Ratio Lower Upper
138 100
92 51.9 38.2 78.2
108 101.0 99.6 139.6





#63

Azobenzene

Concen: 37.834 ng

RT: 16.288 min Scan# 21

Delta R.T. -0.002 min

Lab File: BG057553.D

Acq: 25 May 2023 11:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 186830

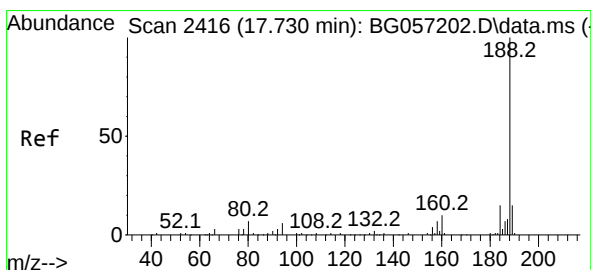
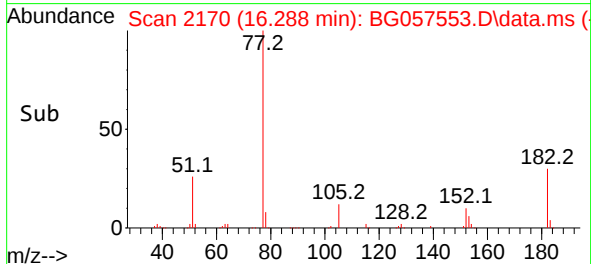
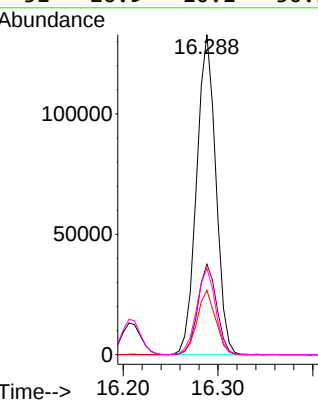
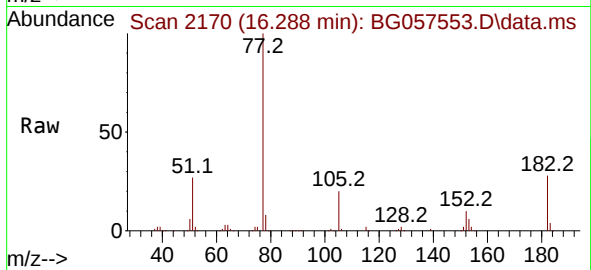
Ion Ratio Lower Upper

77 100

182 28.3 7.4 47.4

105 20.1 0.0 37.2

51 26.9 10.1 50.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.716 min Scan# 2413

Delta R.T. -0.008 min

Lab File: BG057553.D

Acq: 25 May 2023 11:29

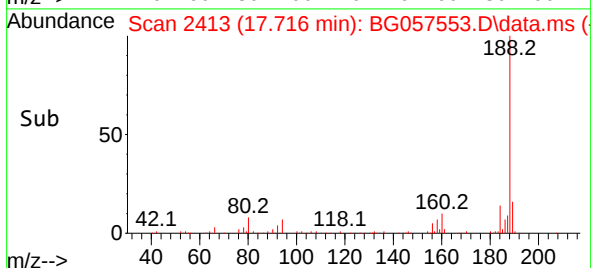
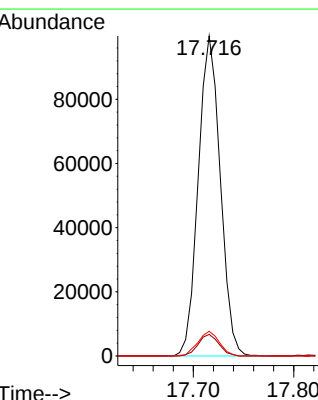
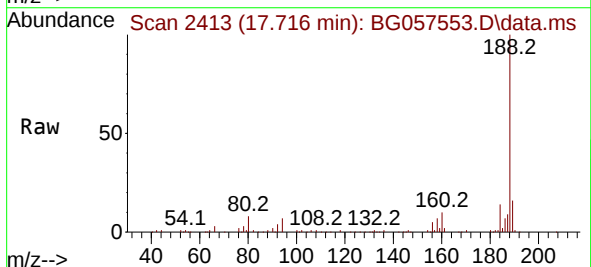
Tgt Ion:188 Resp: 151850

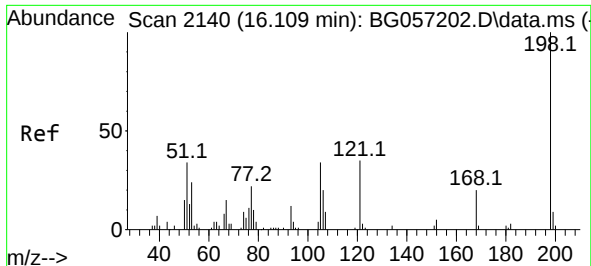
Ion Ratio Lower Upper

188 100

94 6.8 5.1 7.7

80 7.7 5.7 8.5

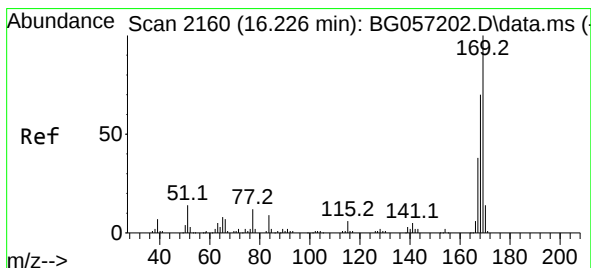
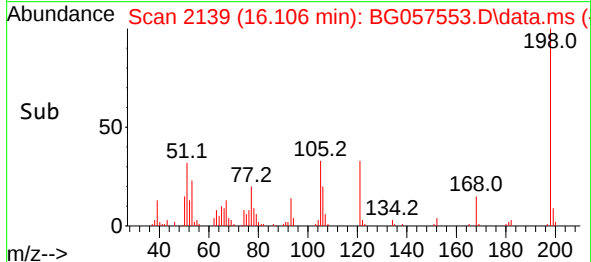
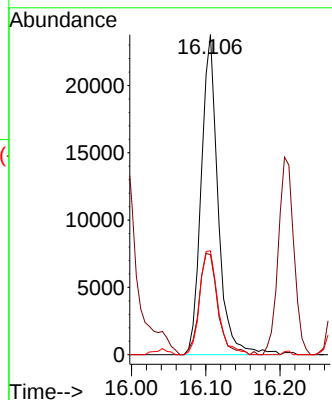
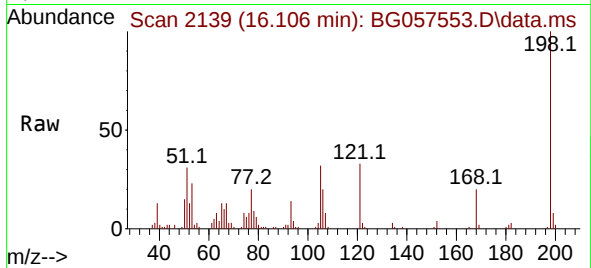




#65
4,6-Dinitro-2-methylphenol
Concen: 41.320 ng
RT: 16.106 min Scan# 2139
Delta R.T. -0.002 min
Lab File: BG057553.D
Acq: 25 May 2023 11:29

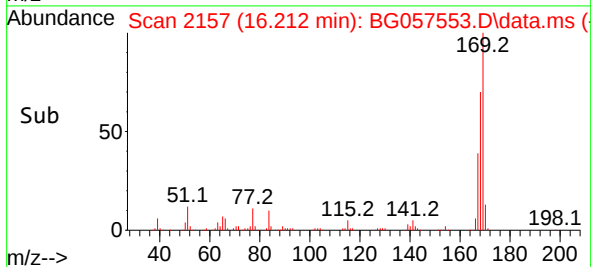
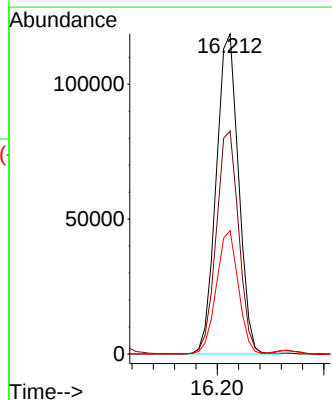
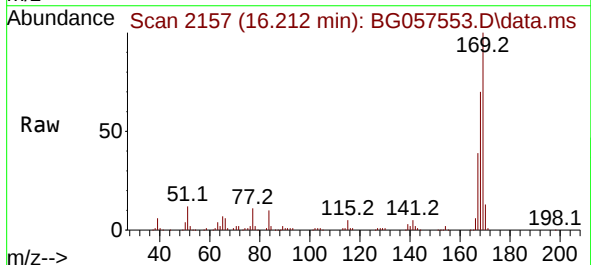
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 37461
Ion Ratio Lower Upper
198 100
51 31.3 16.1 56.1
105 32.5 14.0 54.0



#66
n-Nitrosodiphenylamine
Concen: 41.813 ng
RT: 16.212 min Scan# 2157
Delta R.T. -0.002 min
Lab File: BG057553.D
Acq: 25 May 2023 11:29

Tgt Ion:169 Resp: 172449
Ion Ratio Lower Upper
169 100
168 69.7 56.2 84.4
167 38.5 30.2 45.4

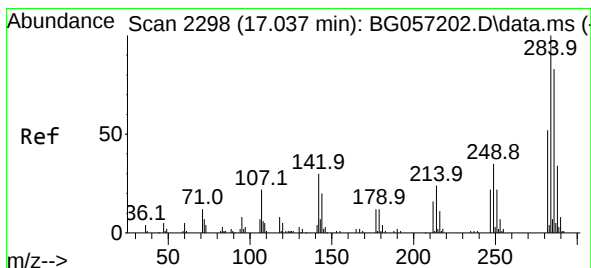
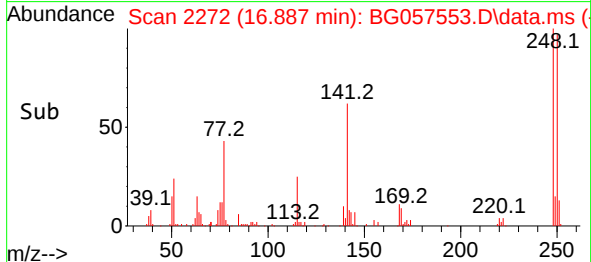
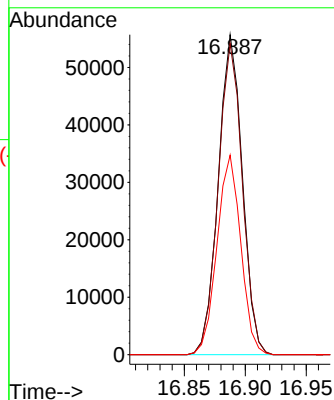
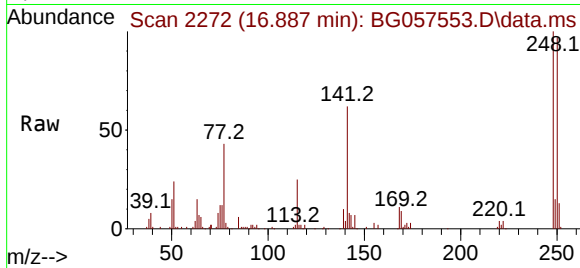




#67
4-Bromophenyl-phenylether
Concen: 41.309 ng
RT: 16.887 min Scan# 21
Delta R.T. -0.008 min
Lab File: BG057553.D
Acq: 25 May 2023 11:29

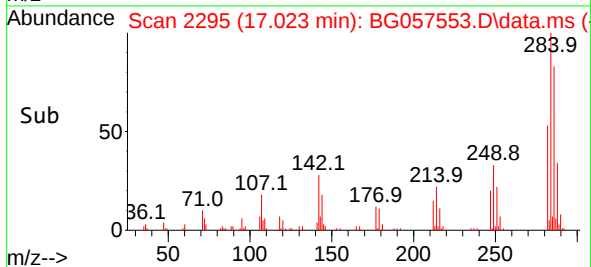
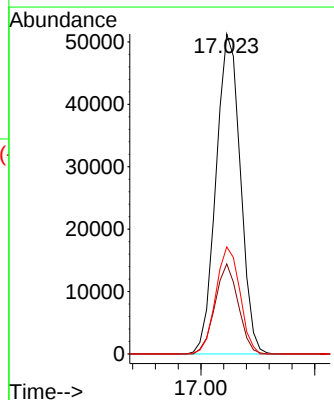
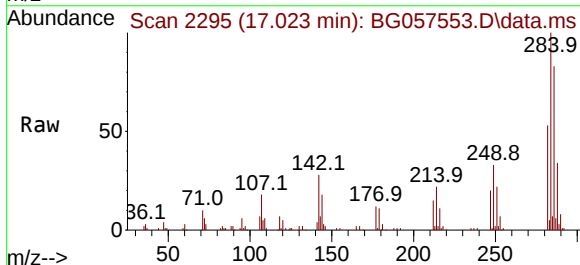
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

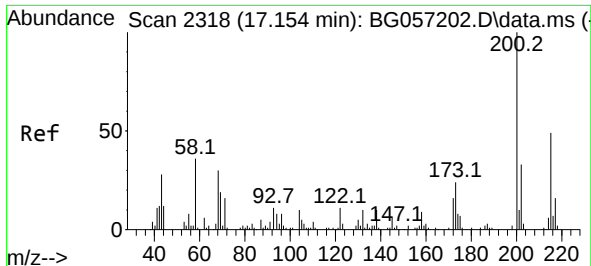
Tgt Ion:248 Resp: 76574
Ion Ratio Lower Upper
248 100
250 97.2 77.0 115.6
141 62.4 48.6 72.8



#68
Hexachlorobenzene
Concen: 42.302 ng
RT: 17.023 min Scan# 2295
Delta R.T. -0.008 min
Lab File: BG057553.D
Acq: 25 May 2023 11:29

Tgt Ion:284 Resp: 76203
Ion Ratio Lower Upper
284 100
142 28.1 23.9 35.9
249 33.5 27.7 41.5

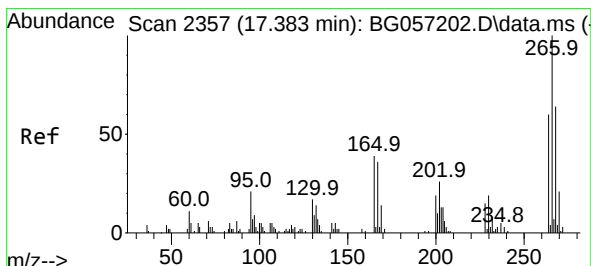
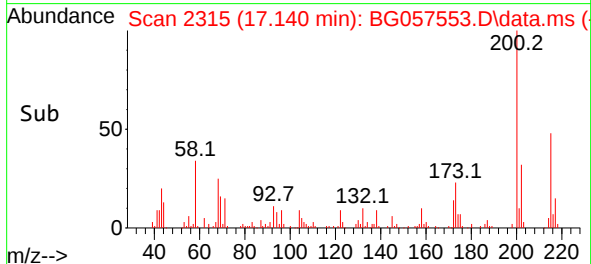
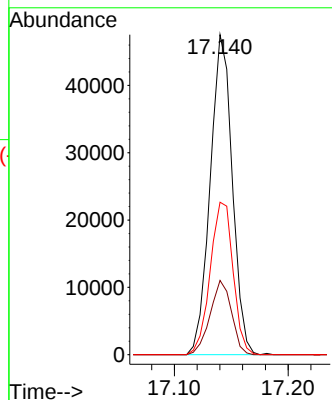
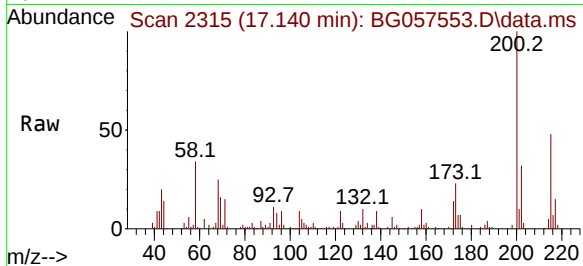




#69
 Atrazine
 Concen: 40.760 ng
 RT: 17.140 min Scan# 21
 Delta R.T. -0.008 min
 Lab File: BG057553.D
 Acq: 25 May 2023 11:29

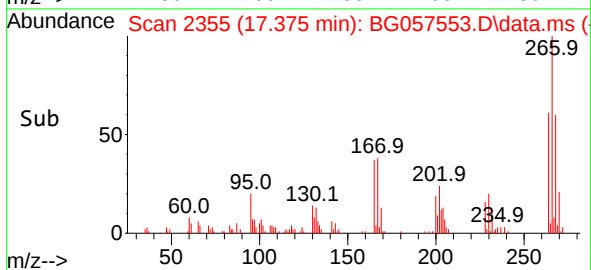
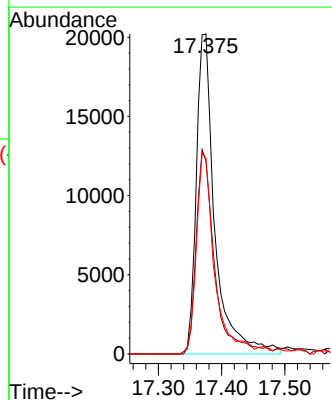
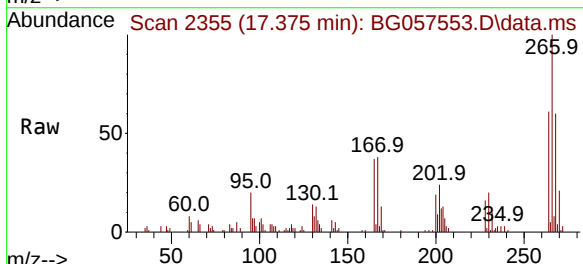
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

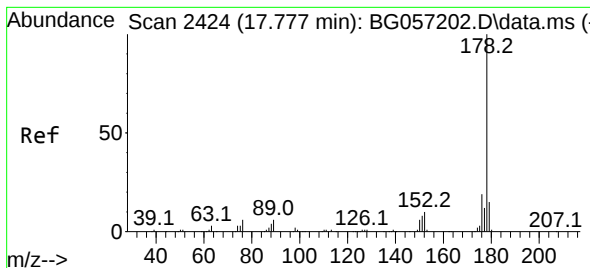
Tgt Ion:200 Resp: 64126
 Ion Ratio Lower Upper
 200 100
 173 23.2 4.3 44.3
 215 47.6 29.3 69.3



#70
 Pentachlorophenol
 Concen: 39.669 ng
 RT: 17.375 min Scan# 2355
 Delta R.T. -0.002 min
 Lab File: BG057553.D
 Acq: 25 May 2023 11:29

Tgt Ion:266 Resp: 41183
 Ion Ratio Lower Upper
 266 100
 268 60.2 51.0 76.6
 264 61.3 47.8 71.6





#71

Phenanthrene

Concen: 40.874 ng

RT: 17.757 min Scan# 24

Delta R.T. -0.008 min

Lab File: BG057553.D

Acq: 25 May 2023 11:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

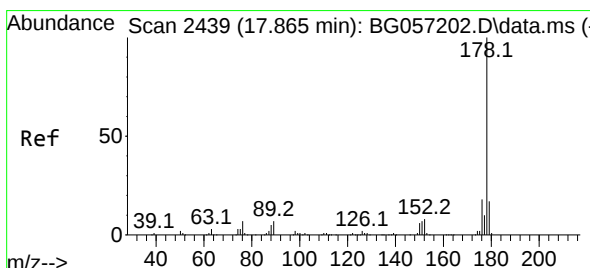
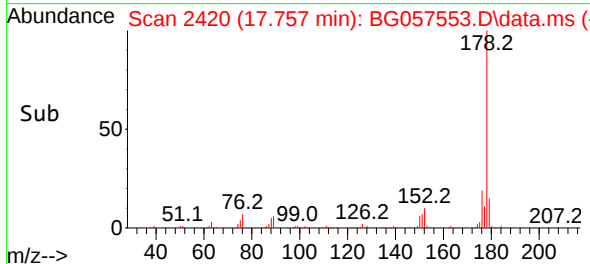
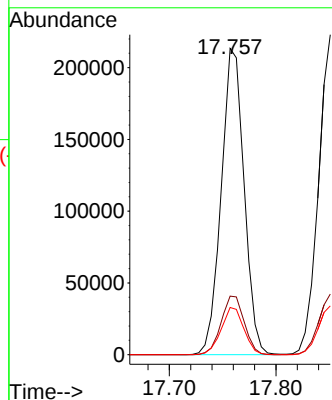
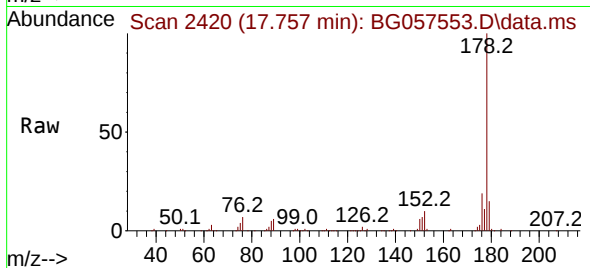
Tgt Ion:178 Resp: 318043

Ion Ratio Lower Upper

178 100

176 19.1 15.4 23.2

179 15.4 12.3 18.5



#72

Anthracene

Concen: 40.870 ng

RT: 17.851 min Scan# 2436

Delta R.T. -0.002 min

Lab File: BG057553.D

Acq: 25 May 2023 11:29

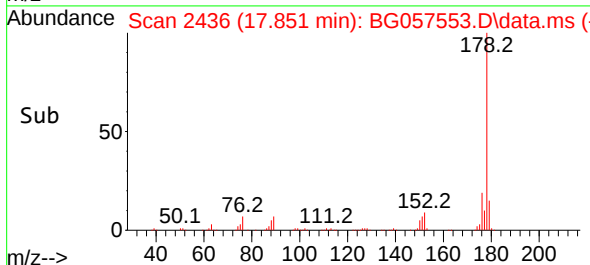
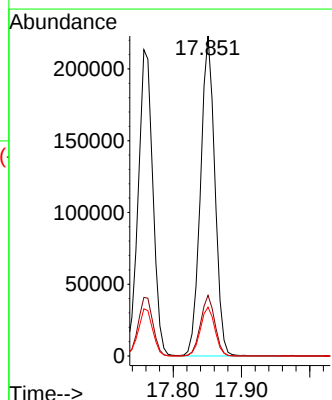
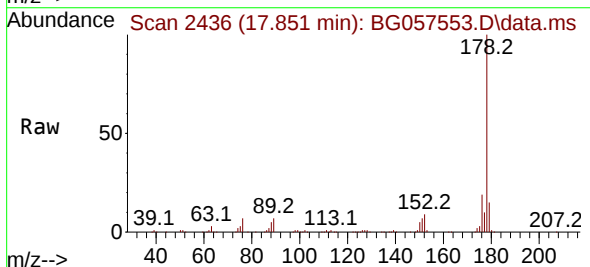
Tgt Ion:178 Resp: 326305

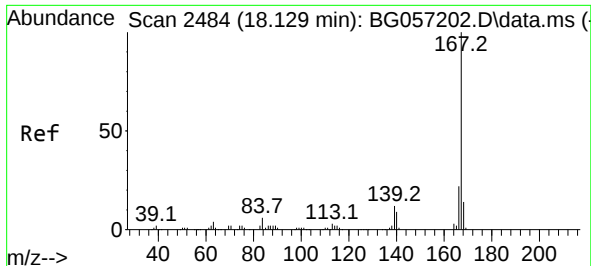
Ion Ratio Lower Upper

178 100

176 18.9 14.7 22.1

179 15.3 13.2 19.8

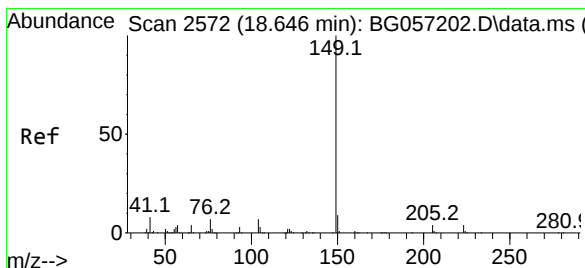
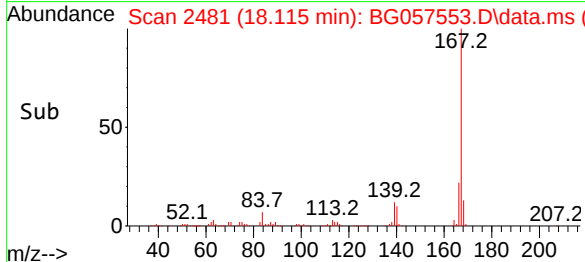
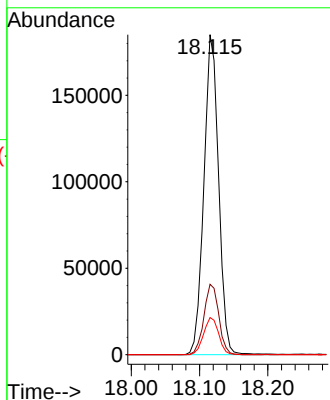
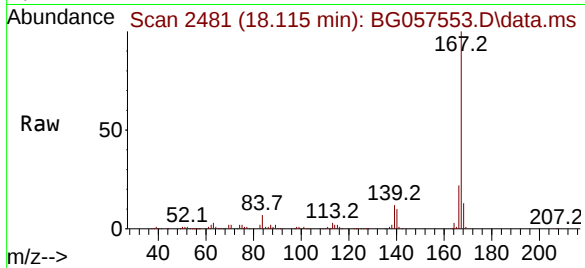




#73
 Carbazole
 Concen: 41.262 ng
 RT: 18.115 min Scan# 2481
 Delta R.T. -0.008 min
 Lab File: BG057553.D
 Acq: 25 May 2023 11:29

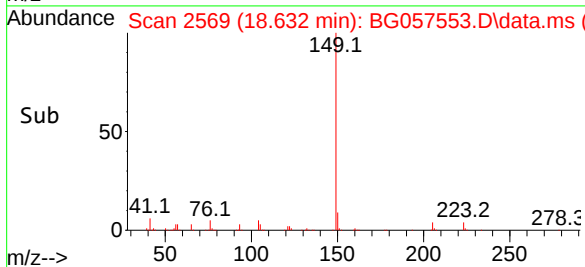
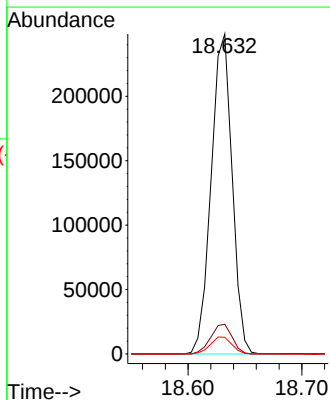
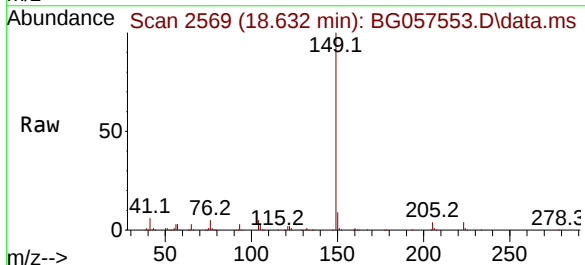
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

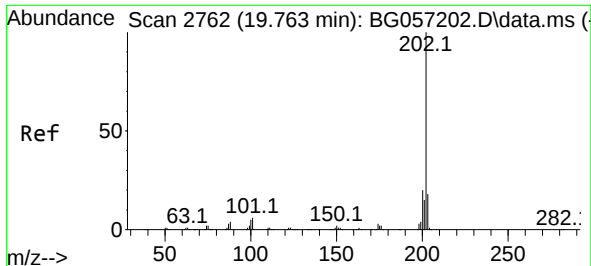
Tgt Ion:167 Resp: 277339
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.4 26.0
 139 11.6 9.6 14.4



#74
 Di-n-butylphthalate
 Concen: 41.131 ng
 RT: 18.632 min Scan# 2569
 Delta R.T. -0.002 min
 Lab File: BG057553.D
 Acq: 25 May 2023 11:29

Tgt Ion:149 Resp: 318085
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.3 10.9
 104 5.2 5.4 8.2#

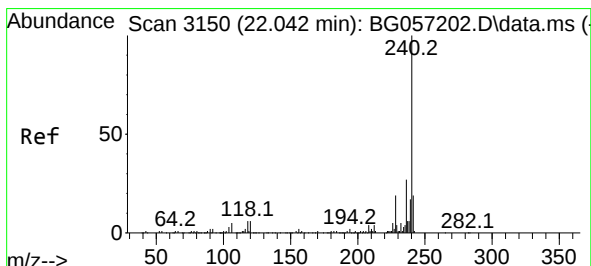
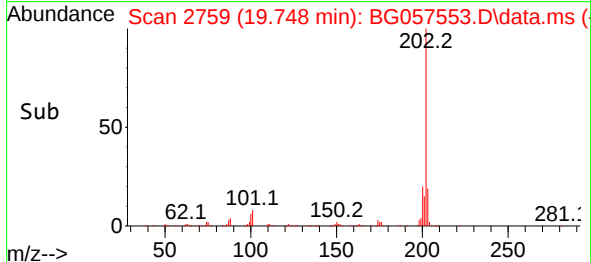
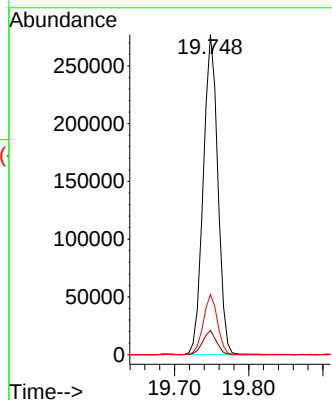
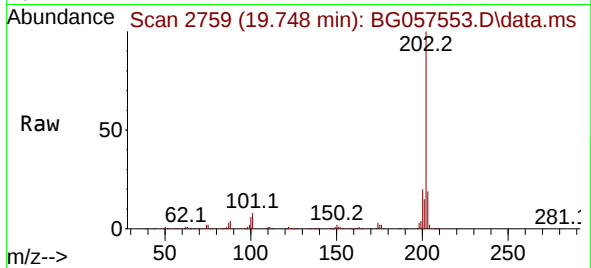




#75
Fluoranthene
Concen: 39.030 ng
RT: 19.748 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG057553.D
Acq: 25 May 2023 11:29

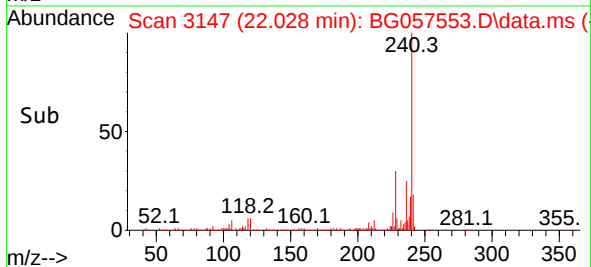
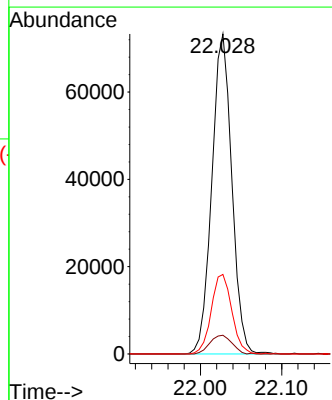
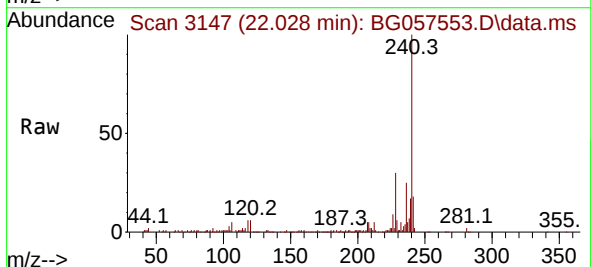
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

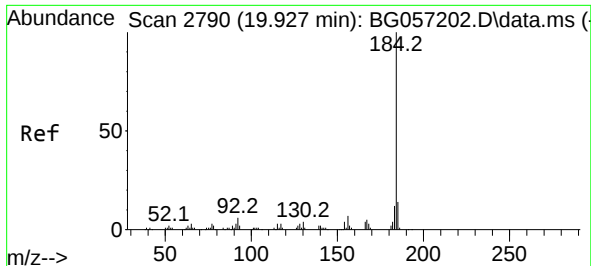
Tgt Ion:202 Resp: 377720
Ion Ratio Lower Upper
202 100
101 7.6 0.0 26.2
203 18.7 0.0 37.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.028 min Scan# 3147
Delta R.T. -0.008 min
Lab File: BG057553.D
Acq: 25 May 2023 11:29

Tgt Ion:240 Resp: 124926
Ion Ratio Lower Upper
240 100
120 5.8 4.9 7.3
236 24.9 21.4 32.2

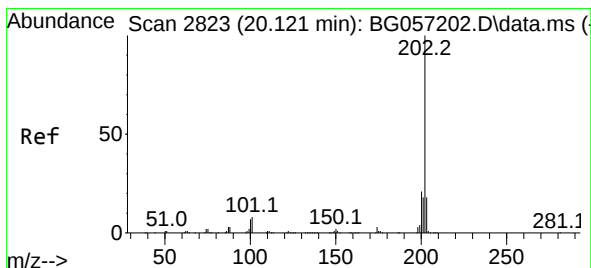
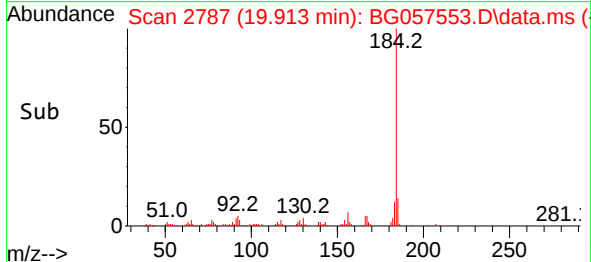
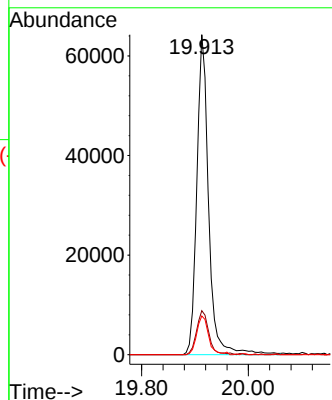
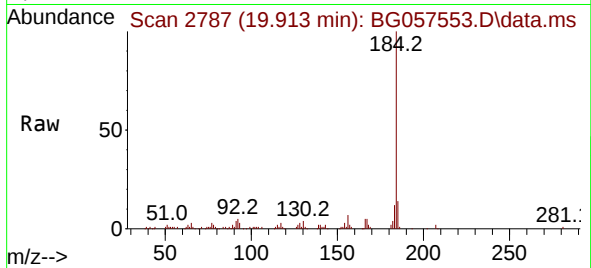




#77
Benzidine
Concen: 35.392 ng
RT: 19.913 min Scan# 21
Delta R.T. -0.008 min
Lab File: BG057553.D
Acq: 25 May 2023 11:29

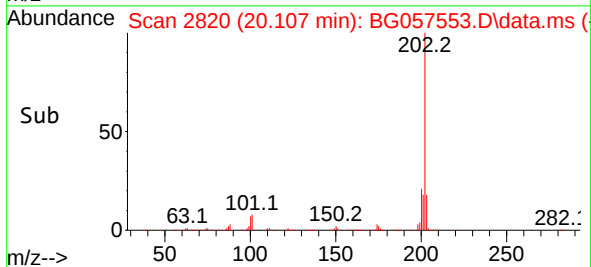
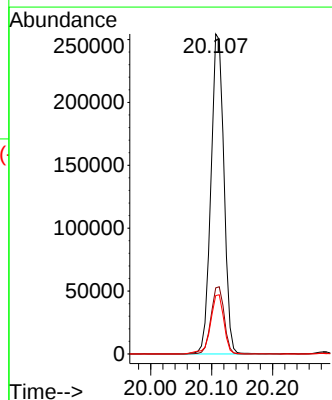
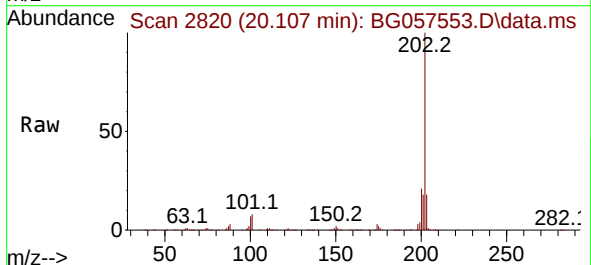
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

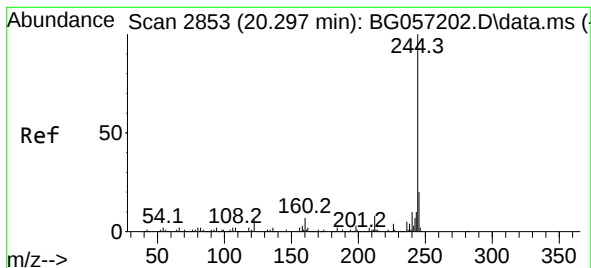
Tgt Ion:184 Resp: 98846
Ion Ratio Lower Upper
184 100
185 13.7 11.1 16.7
183 12.1 9.9 14.9



#78
Pyrene
Concen: 41.522 ng
RT: 20.107 min Scan# 2820
Delta R.T. -0.008 min
Lab File: BG057553.D
Acq: 25 May 2023 11:29

Tgt Ion:202 Resp: 376934
Ion Ratio Lower Upper
202 100
200 20.7 17.0 25.4
203 18.2 14.2 21.4





#79

Terphenyl-d14

Concen: 80.146 ng

RT: 20.283 min Scan# 21

Delta R.T. -0.008 min

Lab File: BG057553.D

Acq: 25 May 2023 11:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

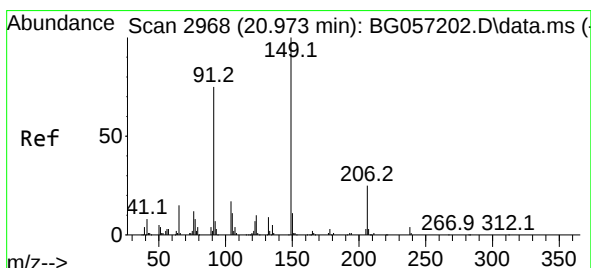
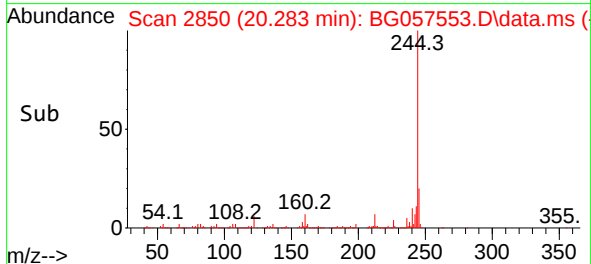
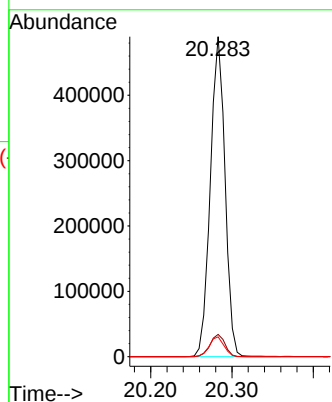
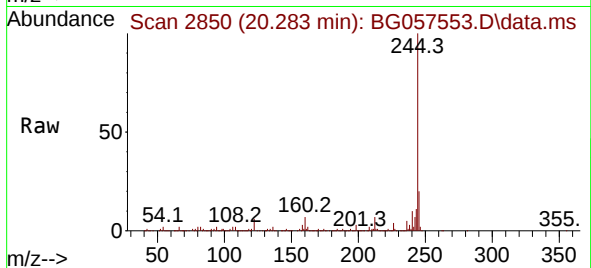
Tgt Ion:244 Resp: 613533

Ion Ratio Lower Upper

244 100

212 7.0 6.1 9.1

122 6.2 5.1 7.7



#80

Butylbenzylphthalate

Concen: 46.121 ng

RT: 20.958 min Scan# 2965

Delta R.T. -0.002 min

Lab File: BG057553.D

Acq: 25 May 2023 11:29

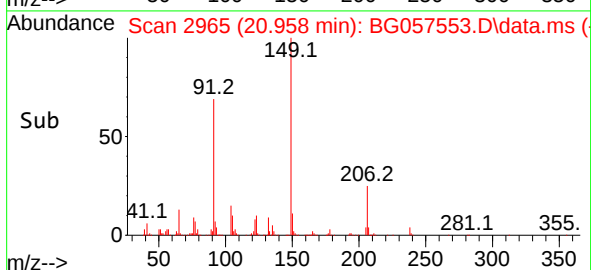
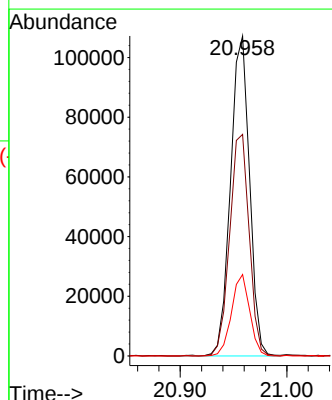
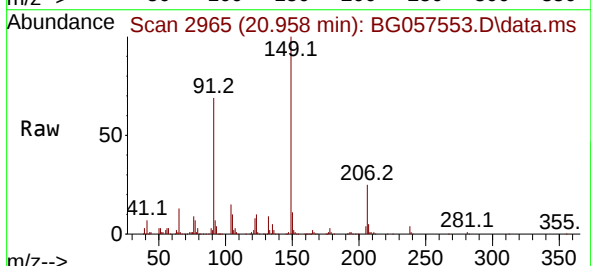
Tgt Ion:149 Resp: 132845

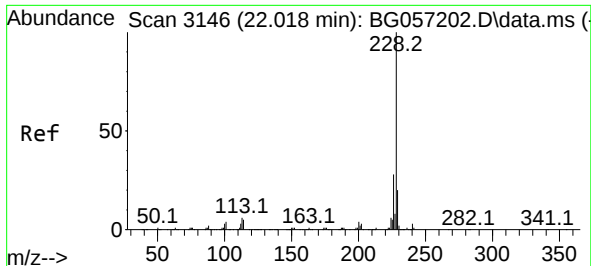
Ion Ratio Lower Upper

149 100

91 69.3 59.7 89.5

206 25.4 19.7 29.5

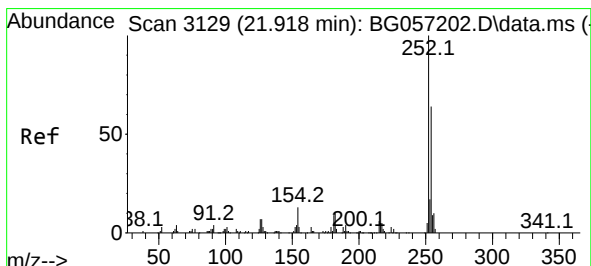
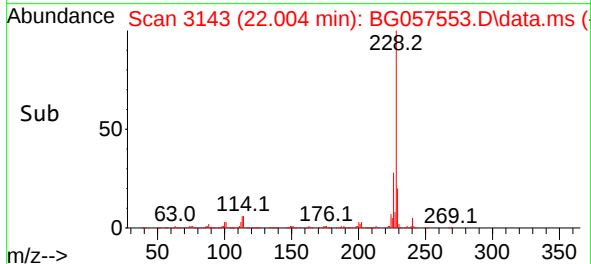
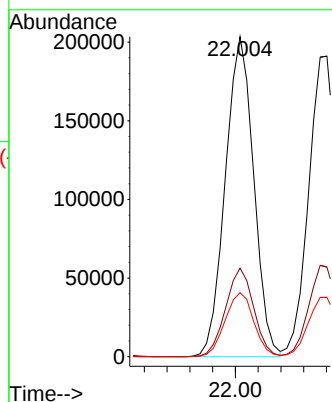
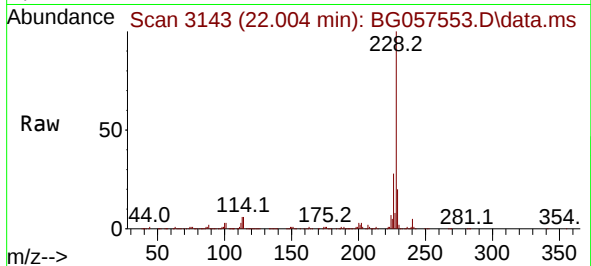




#81
Benzo(a)anthracene
Concen: 39.600 ng
RT: 22.004 min Scan# 3146
Delta R.T. -0.008 min
Lab File: BG057553.D
Acq: 25 May 2023 11:29

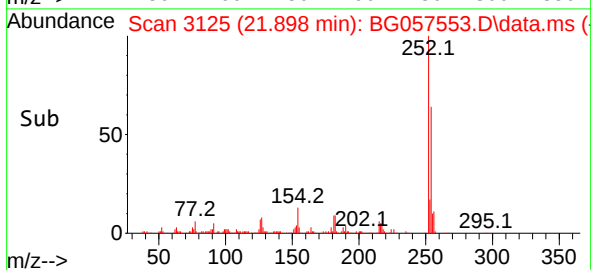
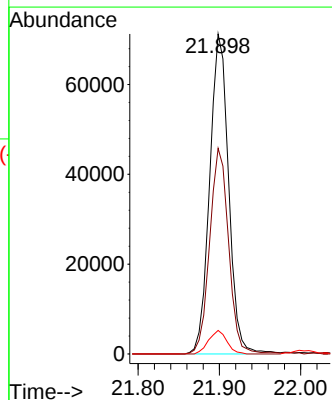
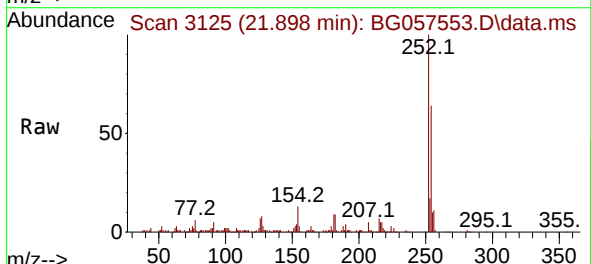
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

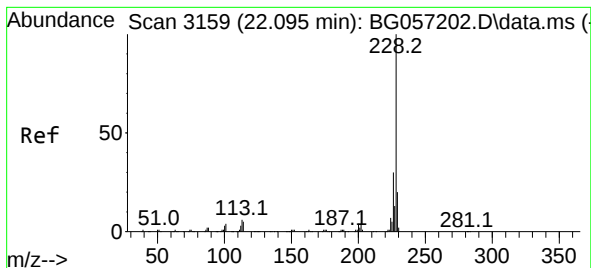
Tgt Ion:228 Resp: 352464
Ion Ratio Lower Upper
228 100
226 27.6 22.0 33.0
229 20.0 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 40.404 ng
RT: 21.898 min Scan# 3125
Delta R.T. -0.008 min
Lab File: BG057553.D
Acq: 25 May 2023 11:29

Tgt Ion:252 Resp: 115188
Ion Ratio Lower Upper
252 100
254 64.3 51.4 77.0
126 7.4 5.9 8.9





#83

Chrysene

Concen: 40.001 ng

RT: 22.080 min Scan# 3116

Delta R.T. -0.002 min

Lab File: BG057553.D

Acq: 25 May 2023 11:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

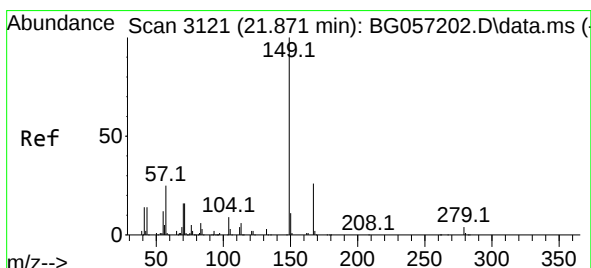
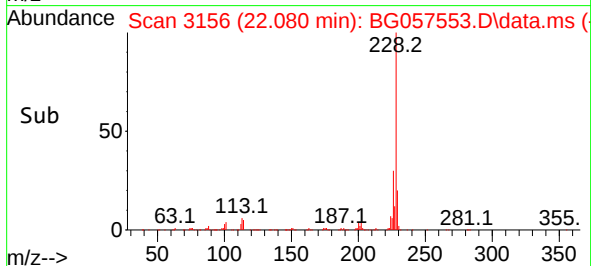
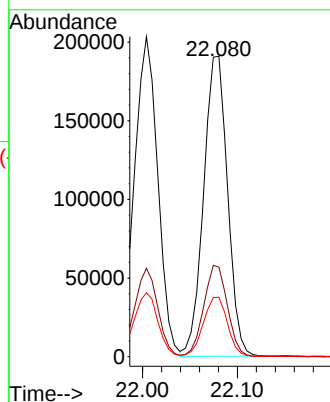
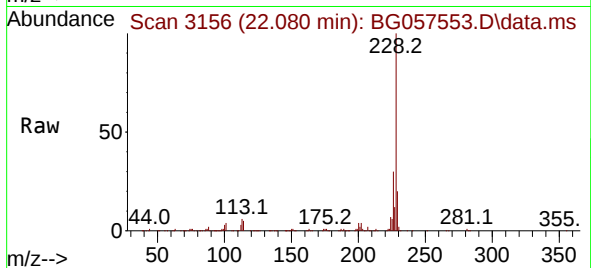
Tgt Ion:228 Resp: 334981

Ion Ratio Lower Upper

228 100

226 29.8 24.3 36.5

229 19.8 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.971 ng

RT: 21.845 min Scan# 3116

Delta R.T. -0.002 min

Lab File: BG057553.D

Acq: 25 May 2023 11:29

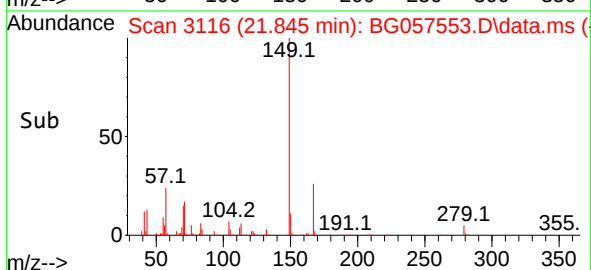
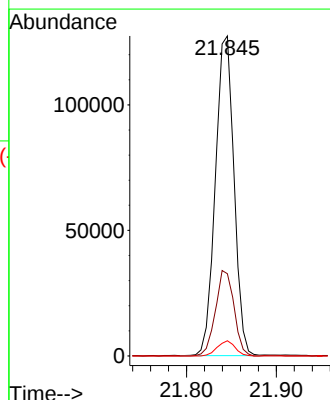
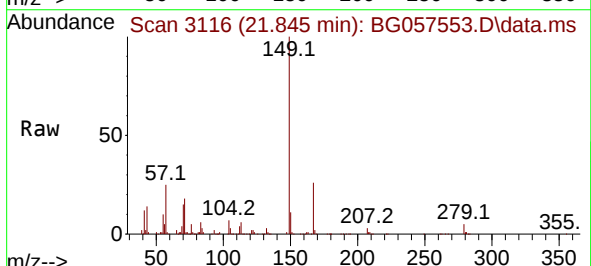
Tgt Ion:149 Resp: 183128

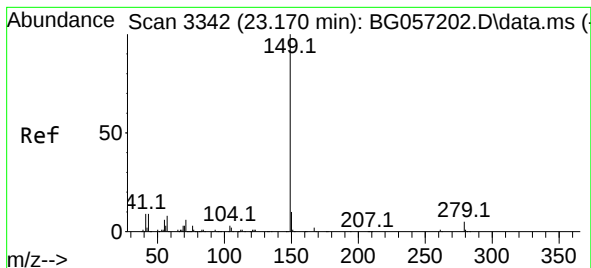
Ion Ratio Lower Upper

149 100

167 25.7 21.2 31.8

279 4.7 3.5 5.3





#85

Di-n-octyl phthalate

Concen: 43.036 ng

RT: 23.132 min Scan# 31

Delta R.T. -0.014 min

Lab File: BG057553.D

Acq: 25 May 2023 11:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

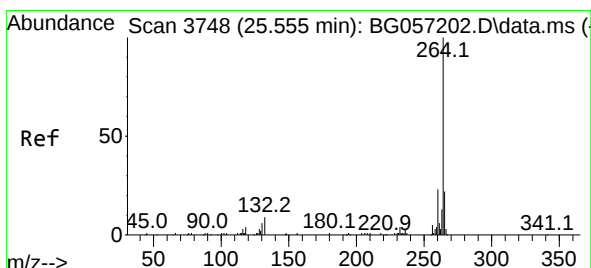
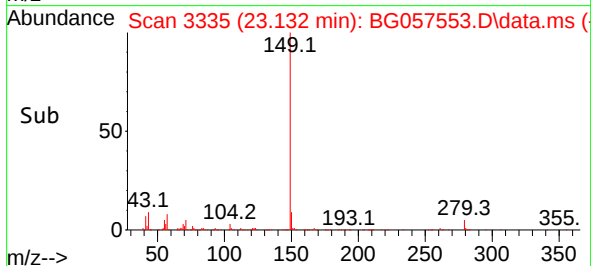
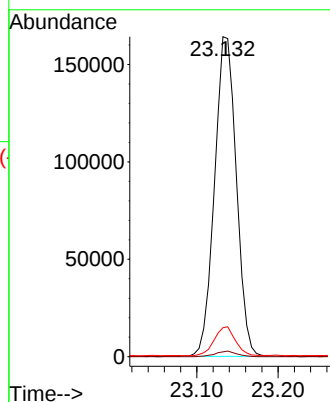
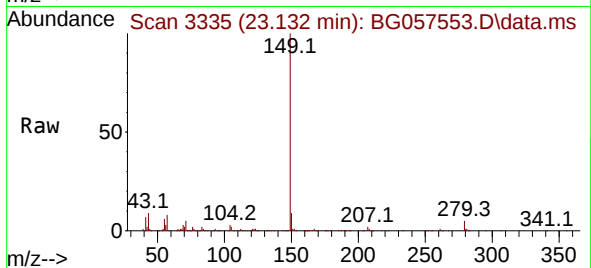
Tgt Ion:149 Resp: 305760

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 8.8 7.8 11.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.535 min Scan# 3744

Delta R.T. -0.008 min

Lab File: BG057553.D

Acq: 25 May 2023 11:29

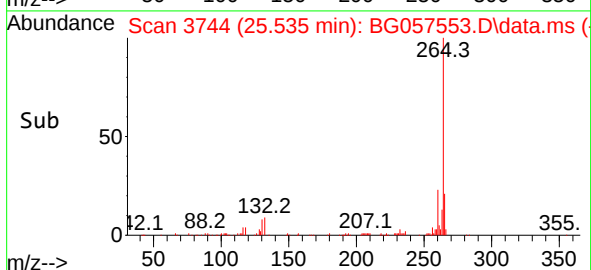
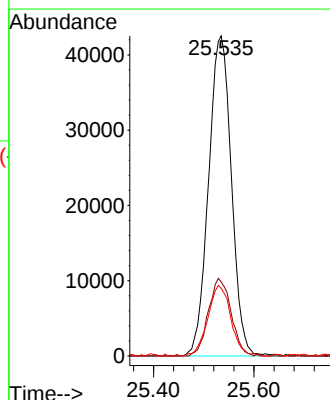
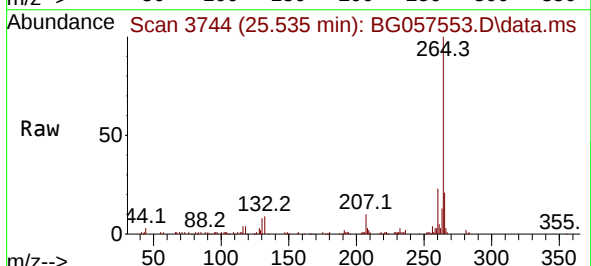
Tgt Ion:264 Resp: 134442

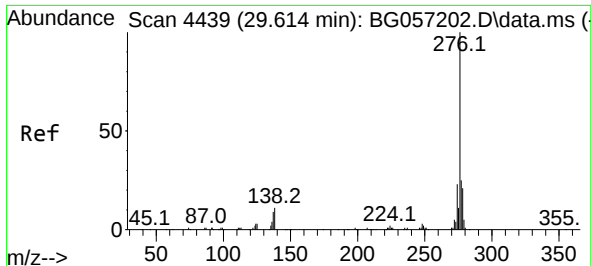
Ion Ratio Lower Upper

264 100

260 23.1 18.8 28.2

265 21.1 17.9 26.9

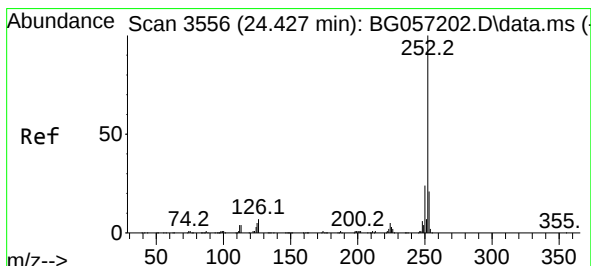
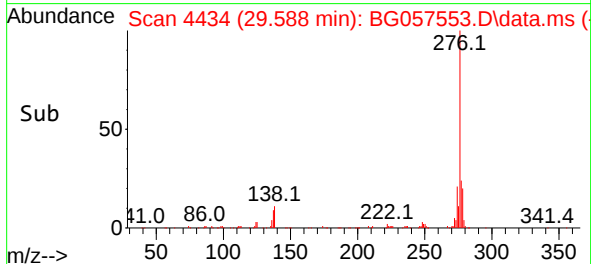
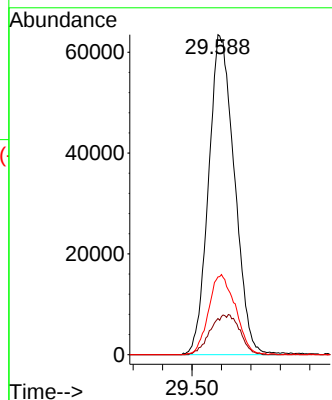
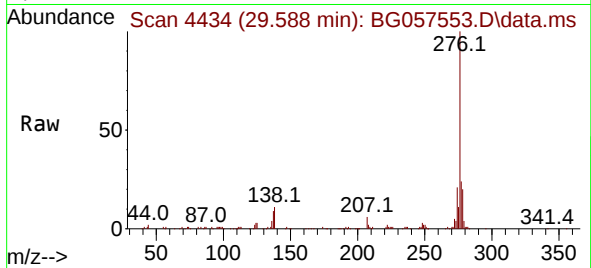




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 39.523 ng
 RT: 29.588 min Scan# 4434
 Delta R.T. -0.031 min
 Lab File: BG057553.D
 Acq: 25 May 2023 11:29

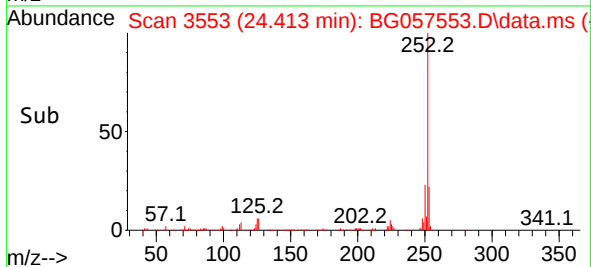
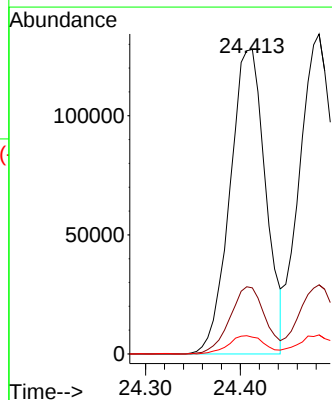
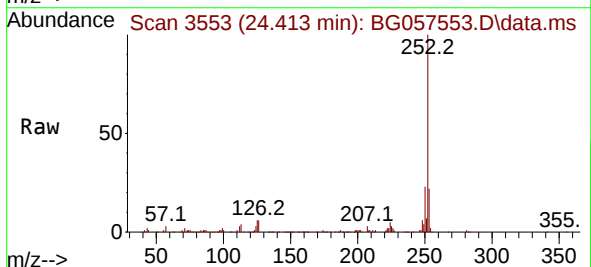
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

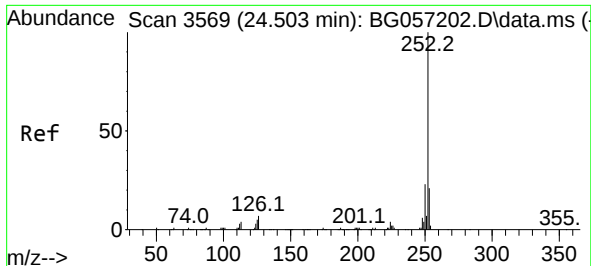
Tgt Ion:276 Resp: 387258
 Ion Ratio Lower Upper
 276 100
 138 8.2 5.4 8.0#
 277 26.0 20.6 30.8



#88
 Benzo(b)fluoranthene
 Concen: 38.039 ng
 RT: 24.413 min Scan# 3553
 Delta R.T. -0.008 min
 Lab File: BG057553.D
 Acq: 25 May 2023 11:29

Tgt Ion:252 Resp: 334299
 Ion Ratio Lower Upper
 252 100
 253 21.7 17.0 25.6
 125 5.5 4.2 6.2





#89

Benzo(k)fluoranthene

Concen: 38.299 ng

RT: 24.483 min Scan# 3

Delta R.T. -0.014 min

Lab File: BG057553.D

Acq: 25 May 2023 11:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

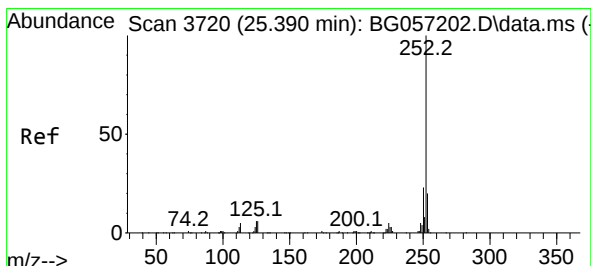
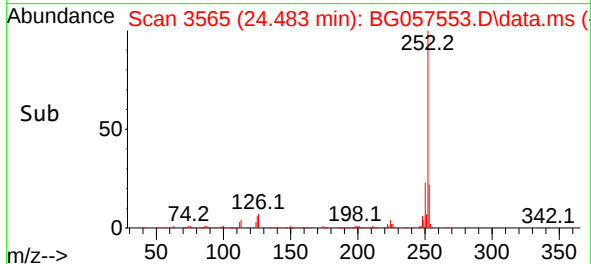
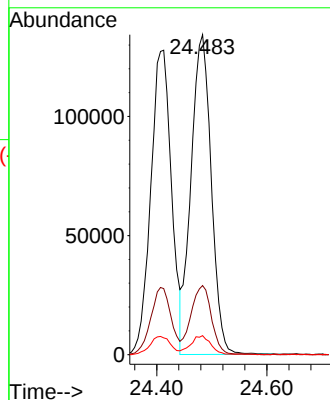
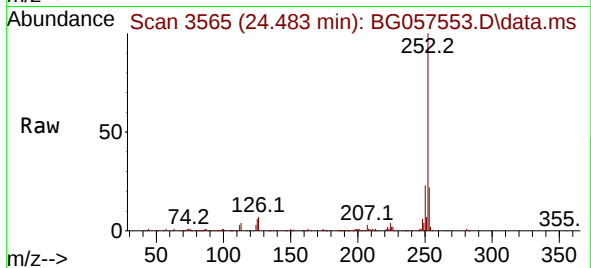
Tgt Ion:252 Resp: 342031

Ion Ratio Lower Upper

252 100

253 21.6 17.4 26.0

125 5.9 4.1 6.1



#90

Benzo(a)pyrene

Concen: 38.336 ng

RT: 25.370 min Scan# 3716

Delta R.T. -0.014 min

Lab File: BG057553.D

Acq: 25 May 2023 11:29

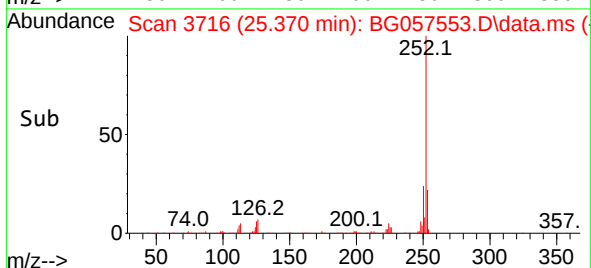
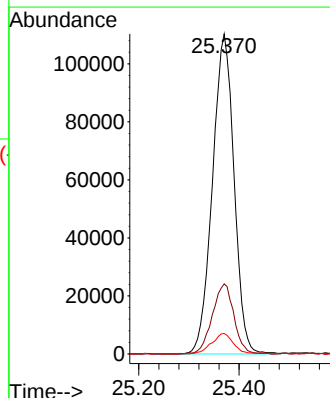
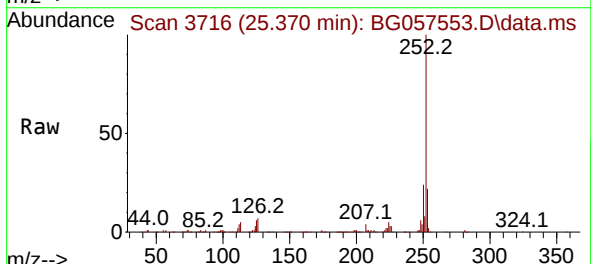
Tgt Ion:252 Resp: 329147

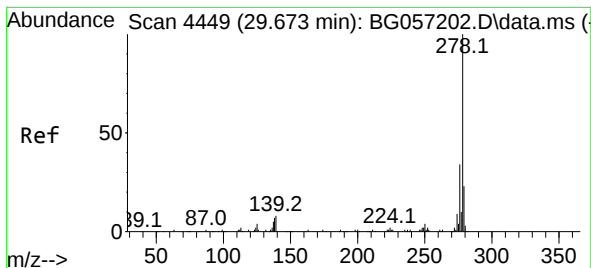
Ion Ratio Lower Upper

252 100

253 21.9 16.3 24.5

125 6.4 5.0 7.4





#91

Dibenzo(a,h)anthracene

Concen: 39.658 ng

RT: 29.653 min Scan# 4445

Delta R.T. -0.008 min

Lab File: BG057553.D

Acq: 25 May 2023 11:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

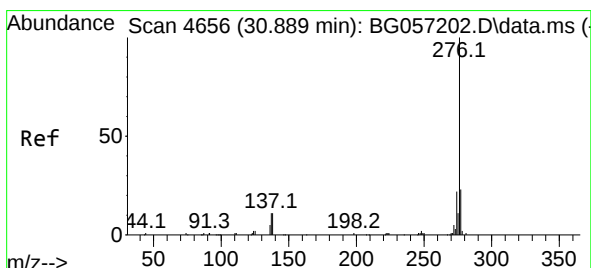
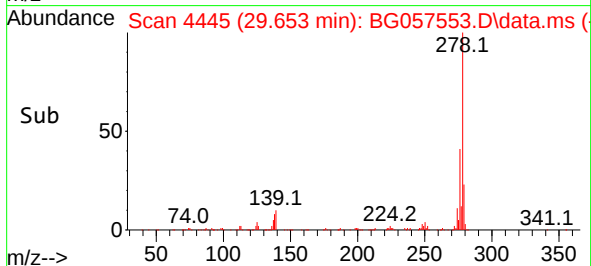
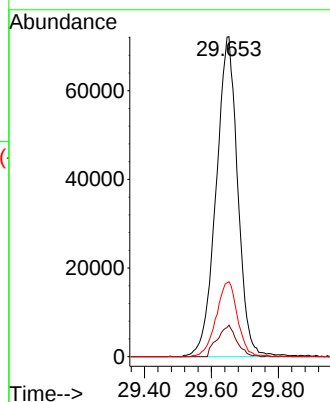
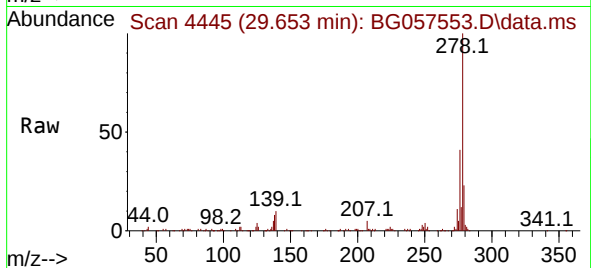
Tgt Ion:278 Resp: 323609

Ion Ratio Lower Upper

278 100

139 9.9 6.2 9.2#

279 23.4 18.6 27.8



#92

Benzo(g,h,i)perylene

Concen: 39.593 ng

RT: 30.874 min Scan# 4653

Delta R.T. -0.020 min

Lab File: BG057553.D

Acq: 25 May 2023 11:29

Tgt Ion:276 Resp: 315464

Ion Ratio Lower Upper

276 100

277 23.9 18.4 27.6

138 10.8 9.0 13.4

