

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051523\
 Data File : BG057436.D
 Acq On : 15 May 2023 17:35
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: May 16 02:15:14 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 12 22:04:03 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.360	152	19873	20.000	ng	0.00
21) Naphthalene-d8	11.197	136	80243	20.000	ng	0.00
39) Acenaphthene-d10	14.980	164	60545	20.000	ng	0.00
64) Phenanthrene-d10	17.718	188	150465	20.000	ng	0.00
76) Chrysene-d12	22.030	240	135458	20.000	ng	# 0.00
86) Perylene-d12	25.537	264	145075	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.875	112	94458	81.307	ng	0.00
7) Phenol-d6	7.502	99	144696	82.020	ng	0.00
23) Nitrobenzene-d5	9.541	82	146693	76.727	ng	0.00
42) 2,4,6-Tribromophenol	16.461	330	76218	88.722	ng	0.00
45) 2-Fluorobiphenyl	13.600	172	374393	83.282	ng	0.00
79) Terphenyl-d14	20.285	244	647164	77.967	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.672	88	18416	38.338	ng	96
3) Pyridine	4.101	79	59085	38.275	ng	93
4) n-Nitrosodimethylamine	4.007	42	24965	34.413	ng	83
6) Aniline	7.673	93	87238	38.980	ng	97
8) 2-Chlorophenol	7.919	128	49484	40.310	ng	99
9) Benzaldehyde	7.485	77	34903	36.736	ng	94
10) Phenol	7.526	94	68628	39.906	ng	98
11) bis(2-Chloroethyl)ether	7.761	93	50243	38.744	ng	95
12) 1,3-Dichlorobenzene	8.248	146	54734	40.398	ng	98
13) 1,4-Dichlorobenzene	8.395	146	55944	41.107	ng	95
14) 1,2-Dichlorobenzene	8.724	146	52563	40.008	ng	95
15) Benzyl Alcohol	8.595	79	56766	38.625	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.877	45	59938	36.671	ng	98
17) 2-Methylphenol	8.800	107	49598	40.009	ng	97
18) Hexachloroethane	9.458	117	19394	39.489	ng	98
19) n-Nitroso-di-n-propyla...	9.159	70	49929	37.116	ng	99
20) 3+4-Methylphenols	9.129	107	69815	41.129	ng	97
22) Acetophenone	9.188	105	88362	38.474	ng	96
24) Nitrobenzene	9.582	77	72963	37.811	ng	94
25) Isophorone	10.105	82	134257	36.214	ng	99
26) 2-Nitrophenol	10.298	139	31333	42.420	ng	96
27) 2,4-Dimethylphenol	10.345	122	53062	41.026	ng	91
28) bis(2-Chloroethoxy)met...	10.575	93	70750	38.093	ng	99
29) 2,4-Dichlorophenol	10.839	162	57130	41.646	ng	98
30) 1,2,4-Trichlorobenzene	11.056	180	63951	40.418	ng	98
31) Naphthalene	11.250	128	170536	39.753	ng	98
32) Benzoic acid	10.498	122	28774	39.506	ng	96
33) 4-Chloroaniline	11.350	127	78189	40.586	ng	97
34) Hexachlorobutadiene	11.520	225	47341	40.323	ng	97
35) Caprolactam	12.125	113	18753	40.020	ng	96
36) 4-Chloro-3-methylphenol	12.448	107	64170	41.163	ng	95
37) 2-Methylnaphthalene	12.830	142	138480	41.057	ng	96
38) 1-Methylnaphthalene	13.048	142	129205	40.642	ng	99
40) 1,2,4,5-Tetrachloroben...	13.189	216	92280	42.933	ng	97
41) Hexachlorocyclopentadiene	13.159	237	39686	41.685	ng	100
43) 2,4,6-Trichlorophenol	13.424	196	56717	43.312	ng	97

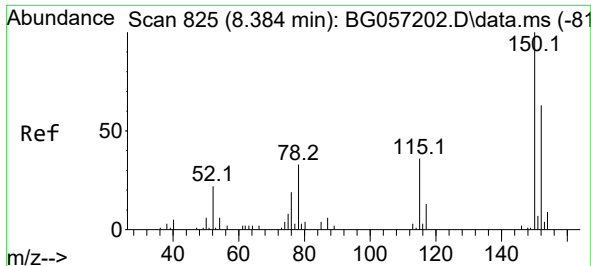
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051523\
 Data File : BG057436.D
 Acq On : 15 May 2023 17:35
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: May 16 02:15:14 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 12 22:04:03 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.506	196	64690	41.997	ng	98
46) 1,1'-Biphenyl	13.817	154	186698	41.556	ng	97
47) 2-Chloronaphthalene	13.870	162	137795	41.245	ng	99
48) 2-Nitroaniline	14.064	65	46154	40.630	ng	99
49) Acenaphthylene	14.704	152	225362	41.521	ng	100
50) Dimethylphthalate	14.416	163	192121	38.615	ng	99
51) 2,6-Dinitrotoluene	14.546	165	44454	43.761	ng	# 87
52) Acenaphthene	15.045	154	138324	40.784	ng	99
53) 3-Nitroaniline	14.881	138	42196	41.463	ng	93
54) 2,4-Dinitrophenol	15.098	184	21507	37.003	ng	98
55) Dibenzofuran	15.374	168	235894	41.396	ng	98
56) 4-Nitrophenol	15.186	139	28424	41.994	ng	# 86
57) 2,4-Dinitrotoluene	15.333	165	60142	41.426	ng	# 95
58) Fluorene	16.020	166	192048	40.915	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.597	232	60499	43.322	ng	98
60) Diethylphthalate	15.762	149	196130	38.817	ng	97
61) 4-Chlorophenyl-phenyle...	15.997	204	113377	40.095	ng	96
62) 4-Nitroaniline	16.038	138	42229	41.132	ng	94
63) Azobenzene	16.290	77	180994	37.127	ng	97
65) 4,6-Dinitro-2-methylph...	16.102	198	39918	44.436	ng	95
66) n-Nitrosodiphenylamine	16.214	169	166371	40.711	ng	99
67) 4-Bromophenyl-phenylether	16.890	248	75928	41.337	ng	97
68) Hexachlorobenzene	17.025	284	76137	42.655	ng	97
69) Atrazine	17.142	200	64502	41.376	ng	97
70) Pentachlorophenol	17.371	266	41126	39.979	ng	97
71) Phenanthrene	17.759	178	309416	40.131	ng	99
72) Anthracene	17.853	178	318778	40.294	ng	99
73) Carbazole	18.117	167	268468	40.309	ng	98
74) Di-n-butylphthalate	18.634	149	314004	40.977	ng	99
75) Fluoranthene	19.750	202	385332	40.183	ng	100
77) Benzidine	19.915	184	133460	44.070	ng	97
78) Pyrene	20.115	202	386786	39.295	ng	99
80) Butylbenzylphthalate	20.961	149	135845	43.496	ng	99
81) Benzo(a)anthracene	22.006	228	384971	39.890	ng	100
82) 3,3'-Dichlorobenzidine	21.906	252	127114	41.121	ng	99
83) Chrysene	22.083	228	363391	40.019	ng	98
84) Bis(2-ethylhexyl)phtha...	21.853	149	196618	42.549	ng	98
85) Di-n-octyl phthalate	23.146	149	327216	42.475	ng	97
87) Indeno(1,2,3-cd)pyrene	29.596	276	428091	40.488	ng	# 95
88) Benzo(b)fluoranthene	24.409	252	378754	39.938	ng	98
89) Benzo(k)fluoranthene	24.485	252	370583	38.455	ng	100
90) Benzo(a)pyrene	25.372	252	361862	39.057	ng	96
91) Dibenzo(a,h)anthracene	29.649	278	354971	40.313	ng	99
92) Benzo(g,h,i)perylene	30.865	276	347672	40.438	ng	98

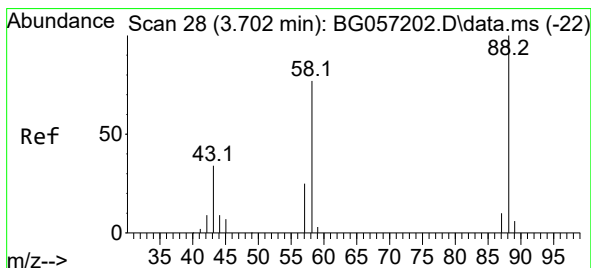
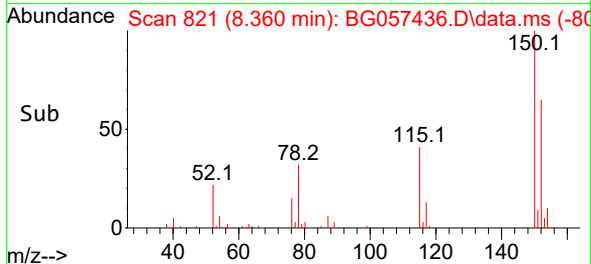
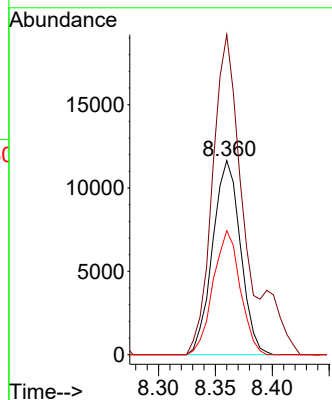
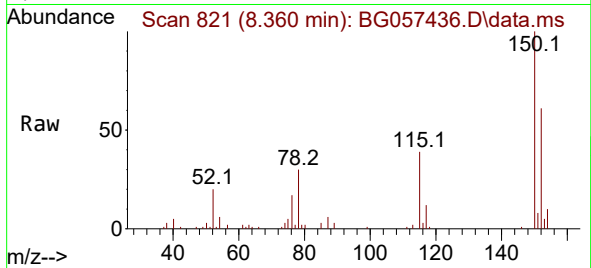
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.360 min Scan# 81
Delta R.T. -0.003 min
Lab File: BG057436.D
Acq: 15 May 2023 17:35

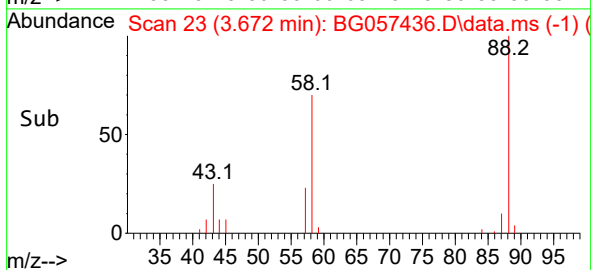
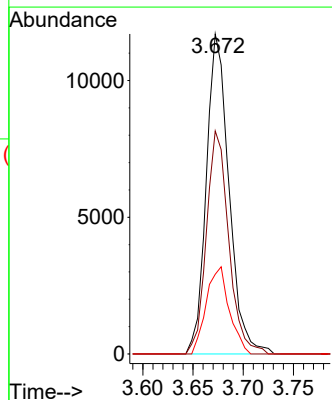
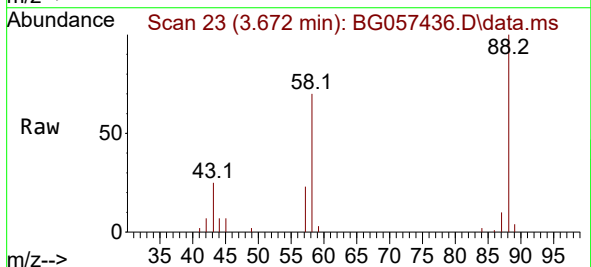
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

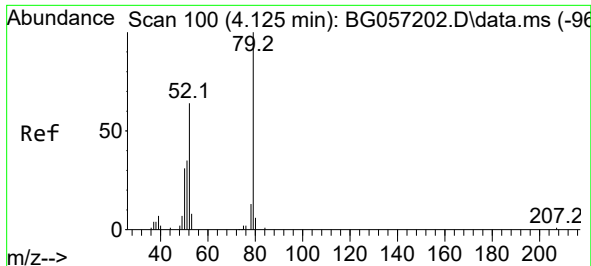
Tgt Ion:152 Resp: 19873
Ion Ratio Lower Upper
152 100
150 164.9 126.2 189.4
115 63.9 45.0 67.4



#2
1,4-Dioxane
Concen: 38.338 ng
RT: 3.672 min Scan# 23
Delta R.T. -0.009 min
Lab File: BG057436.D
Acq: 15 May 2023 17:35

Tgt Ion: 88 Resp: 18416
Ion Ratio Lower Upper
88 100
58 68.6 57.1 85.7
43 27.7 24.4 36.6

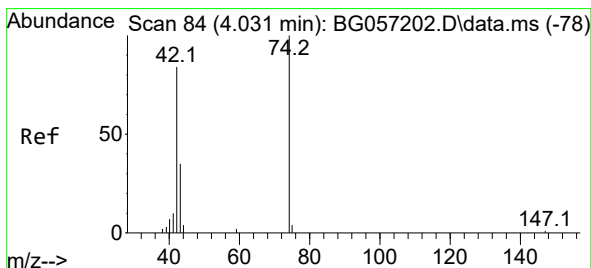
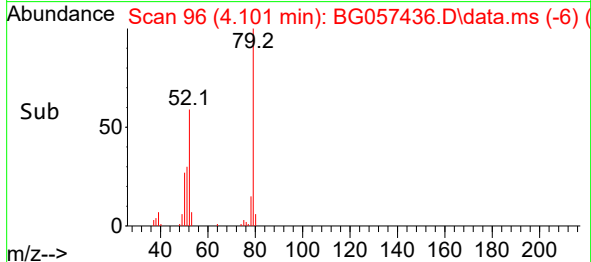
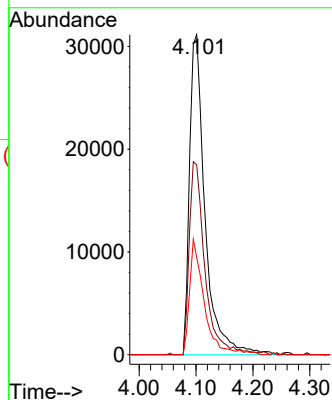
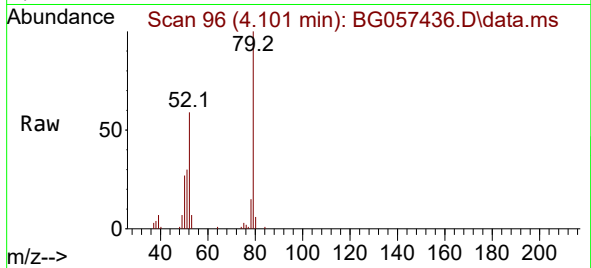




#3
Pyridine
Concen: 38.275 ng
RT: 4.101 min Scan# 90
Delta R.T. -0.003 min
Lab File: BG057436.D
Acq: 15 May 2023 17:35

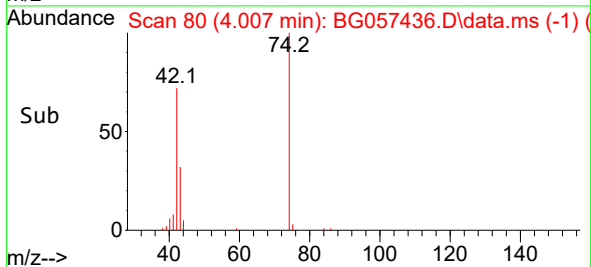
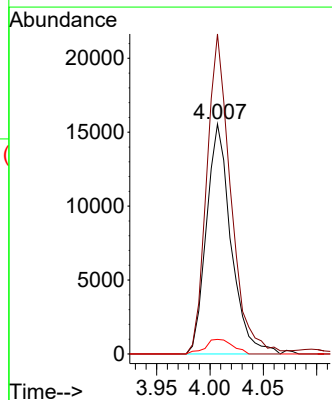
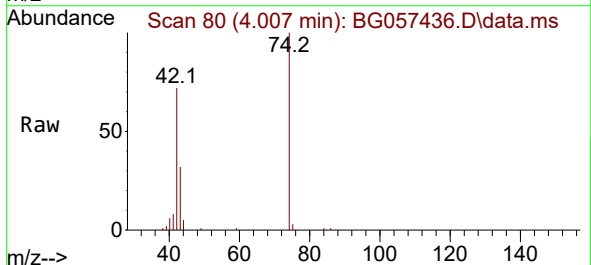
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

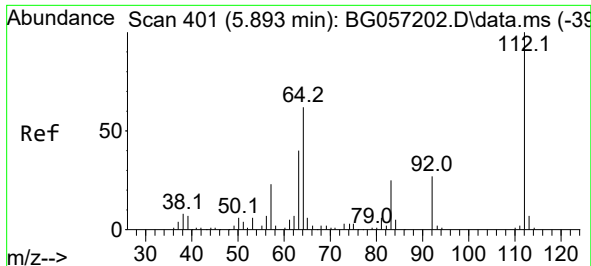
Tgt Ion: 79 Resp: 59085
Ion Ratio Lower Upper
79 100
52 59.3 51.4 77.0
51 30.4 28.0 42.0



#4
n-Nitrosodimethylamine
Concen: 34.413 ng
RT: 4.007 min Scan# 80
Delta R.T. -0.003 min
Lab File: BG057436.D
Acq: 15 May 2023 17:35

Tgt Ion: 42 Resp: 24965
Ion Ratio Lower Upper
42 100
74 139.2 95.1 142.7
44 6.4 5.8 8.8

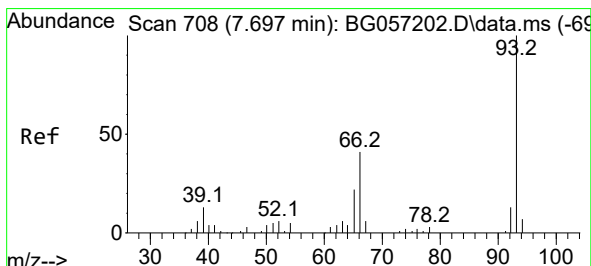
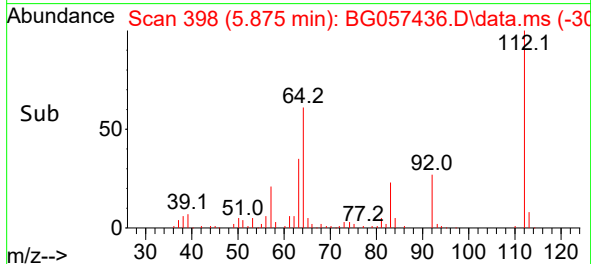
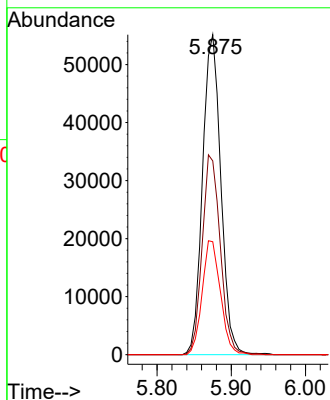
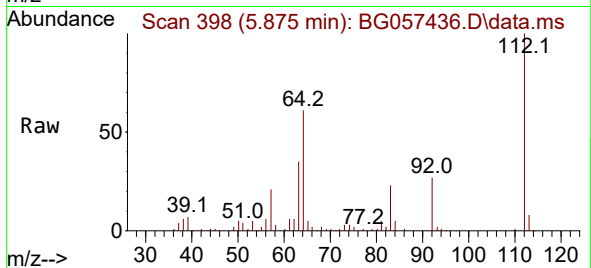




#5
2-Fluorophenol
Concen: 81.307 ng
RT: 5.875 min Scan# 398
Delta R.T. -0.003 min
Lab File: BG057436.D
Acq: 15 May 2023 17:35

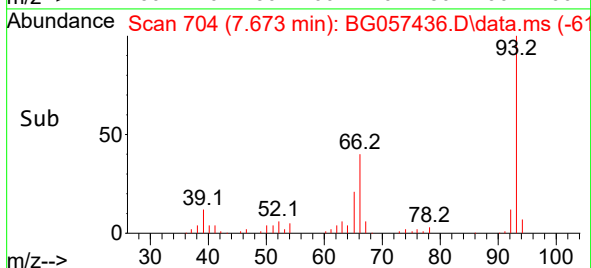
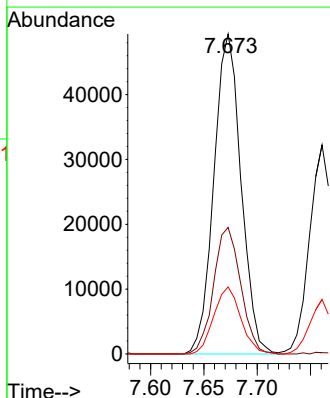
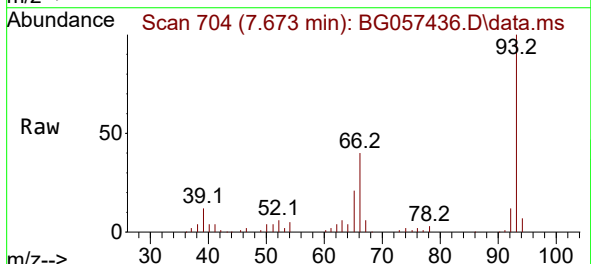
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

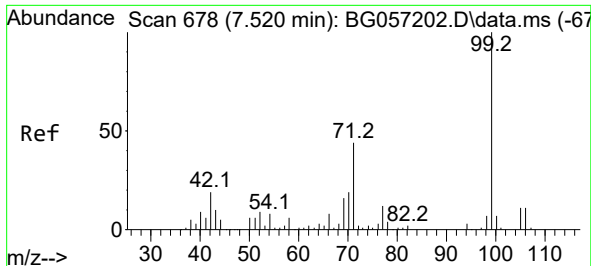
Tgt Ion:112 Resp: 94458
Ion Ratio Lower Upper
112 100
64 60.6 49.4 74.2
63 35.3 31.6 47.4



#6
Aniline
Concen: 38.980 ng
RT: 7.673 min Scan# 704
Delta R.T. -0.003 min
Lab File: BG057436.D
Acq: 15 May 2023 17:35

Tgt Ion: 93 Resp: 87238
Ion Ratio Lower Upper
93 100
66 39.6 33.0 49.6
65 20.9 18.0 27.0

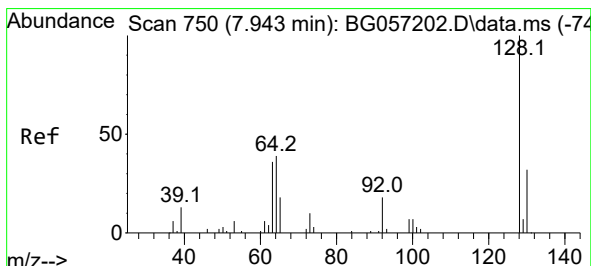
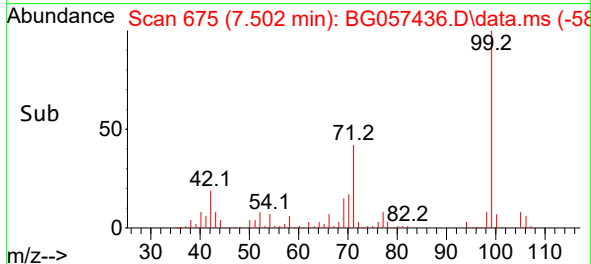
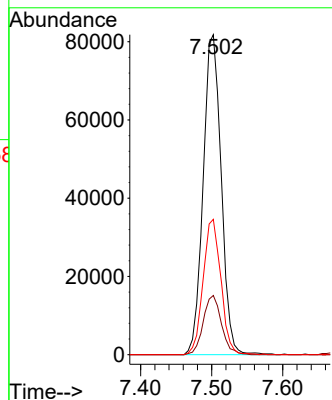
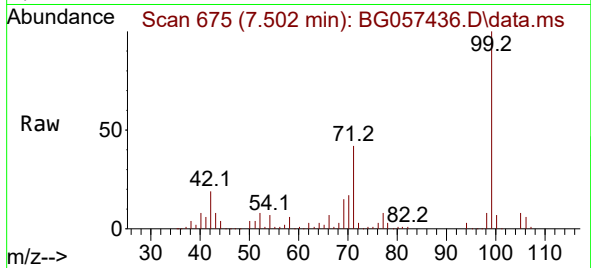




#7
Phenol-d6
Concen: 82.020 ng
RT: 7.502 min Scan# 61
Delta R.T. -0.003 min
Lab File: BG057436.D
Acq: 15 May 2023 17:35

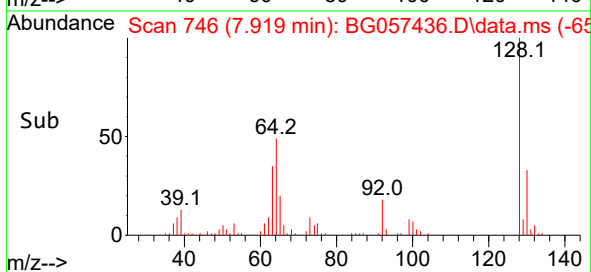
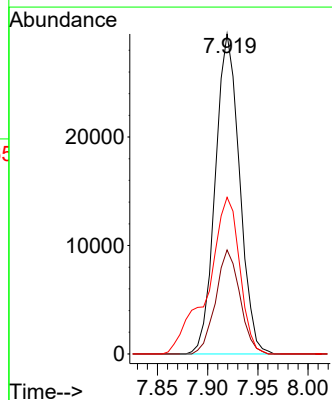
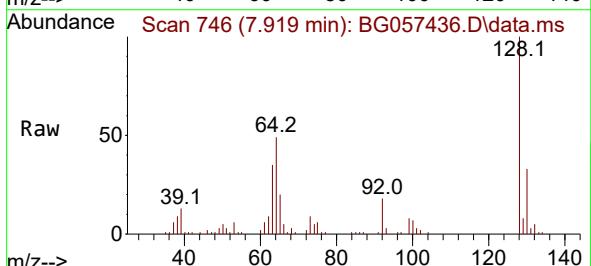
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

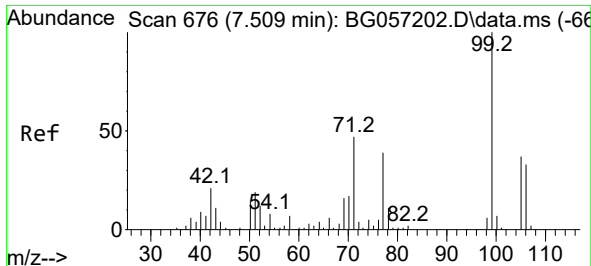
Tgt Ion: 99 Resp: 144696
Ion Ratio Lower Upper
99 100
42 18.5 15.1 22.7
71 42.3 35.2 52.8



#8
2-Chlorophenol
Concen: 40.310 ng
RT: 7.919 min Scan# 746
Delta R.T. -0.003 min
Lab File: BG057436.D
Acq: 15 May 2023 17:35

Tgt Ion:128 Resp: 49484
Ion Ratio Lower Upper
128 100
130 32.5 12.2 52.2
64 49.0 28.4 68.4

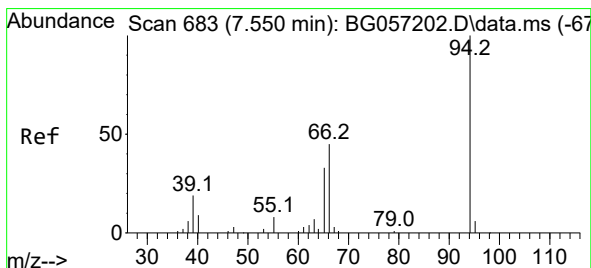
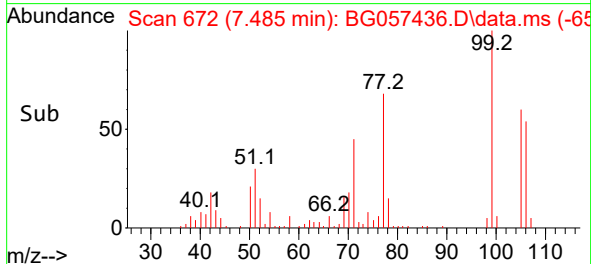
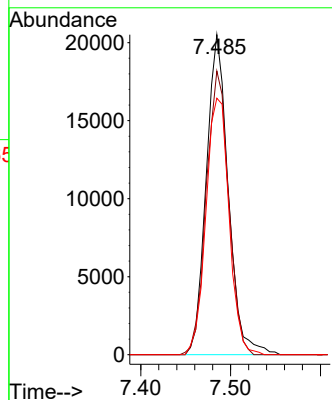
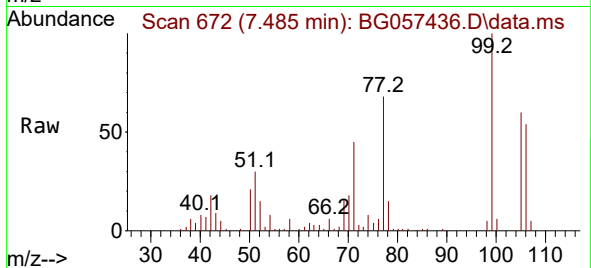




#9
Benzaldehyde
Concen: 36.736 ng
RT: 7.485 min Scan# 61
Delta R.T. -0.004 min
Lab File: BG057436.D
Acq: 15 May 2023 17:35

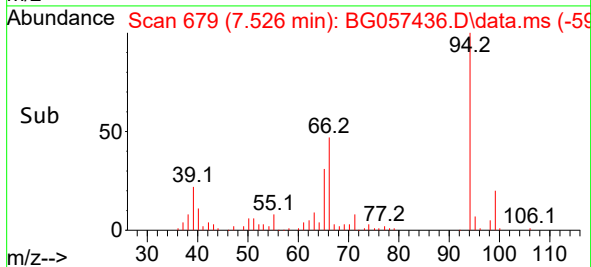
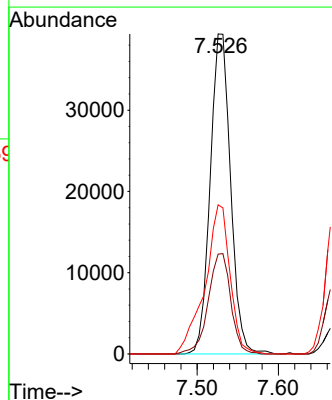
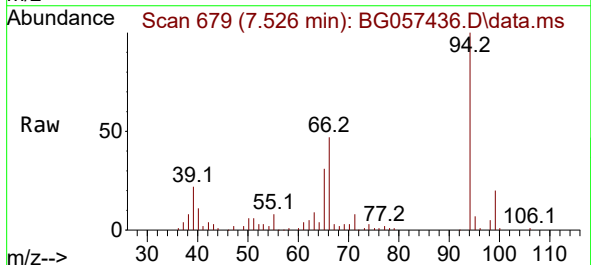
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

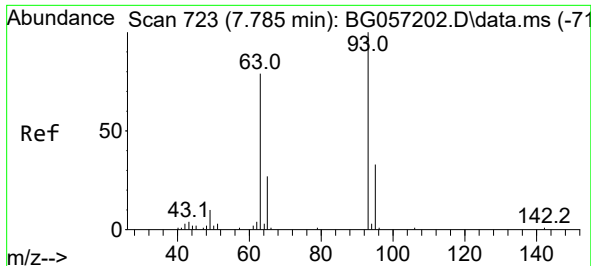
Tgt Ion: 77 Resp: 34903
Ion Ratio Lower Upper
77 100
105 88.7 74.6 114.6
106 80.1 66.3 106.3



#10
Phenol
Concen: 39.906 ng
RT: 7.526 min Scan# 679
Delta R.T. -0.009 min
Lab File: BG057436.D
Acq: 15 May 2023 17:35

Tgt Ion: 94 Resp: 68628
Ion Ratio Lower Upper
94 100
65 31.2 13.5 53.5
66 46.6 26.7 66.7

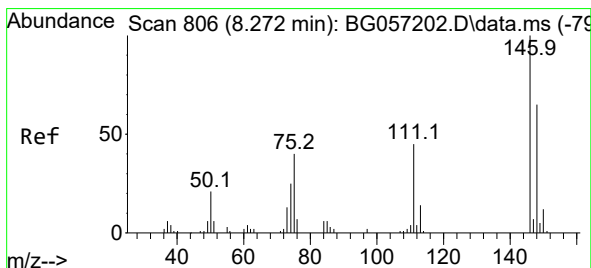
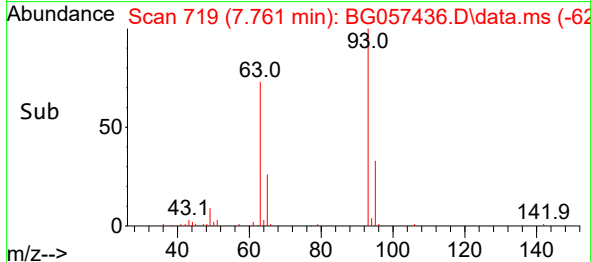
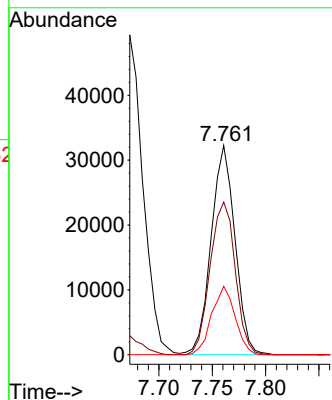
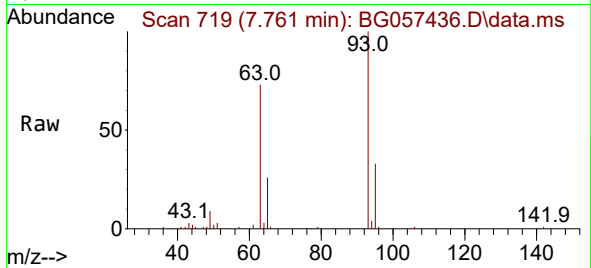




#11
bis(2-Chloroethyl)ether
Concen: 38.744 ng
RT: 7.761 min Scan# 71
Delta R.T. -0.003 min
Lab File: BG057436.D
Acq: 15 May 2023 17:35

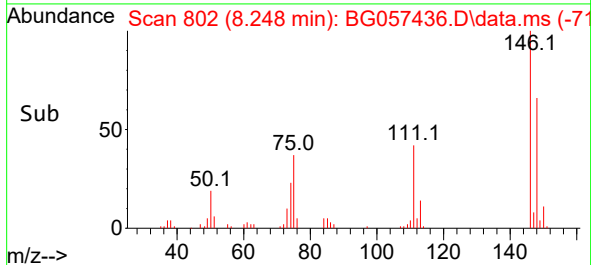
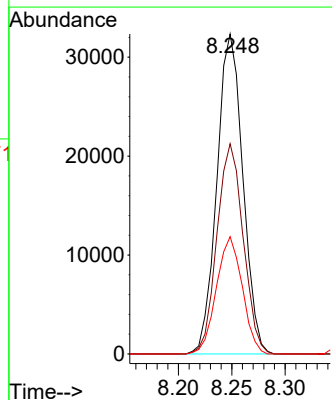
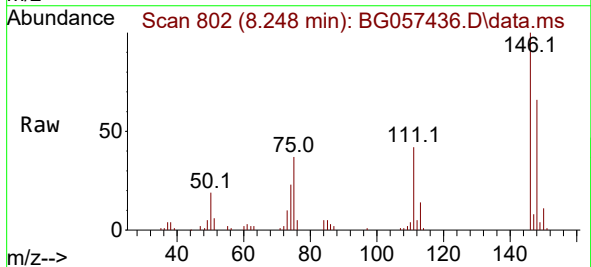
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

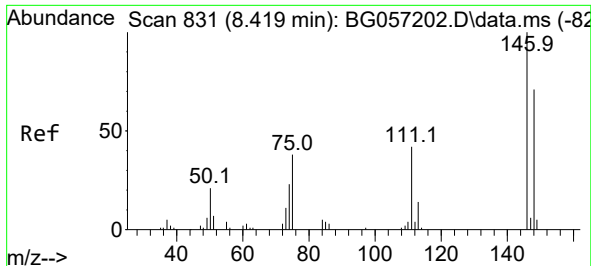
Tgt Ion: 93 Resp: 50243
Ion Ratio Lower Upper
93 100
63 73.0 58.6 98.6
95 32.7 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 40.398 ng
RT: 8.248 min Scan# 802
Delta R.T. -0.003 min
Lab File: BG057436.D
Acq: 15 May 2023 17:35

Tgt Ion: 146 Resp: 54734
Ion Ratio Lower Upper
146 100
148 65.7 52.2 78.2
75 36.7 31.7 47.5





#13

1,4-Dichlorobenzene

Concen: 41.107 ng

RT: 8.395 min Scan# 81

Delta R.T. -0.004 min

Lab File: BG057436.D

Acq: 15 May 2023 17:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

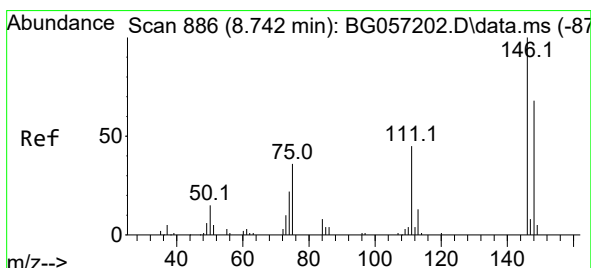
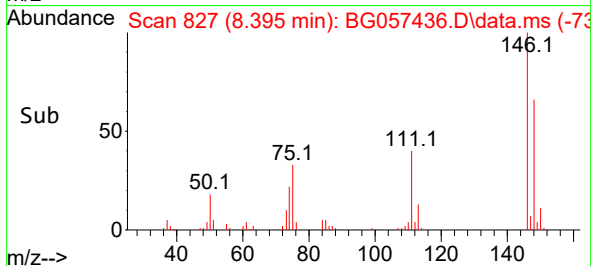
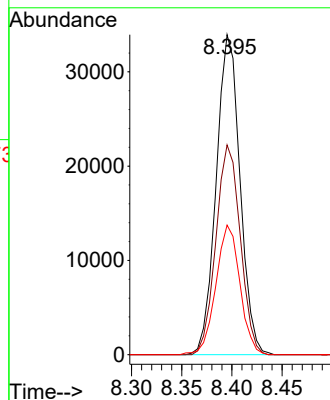
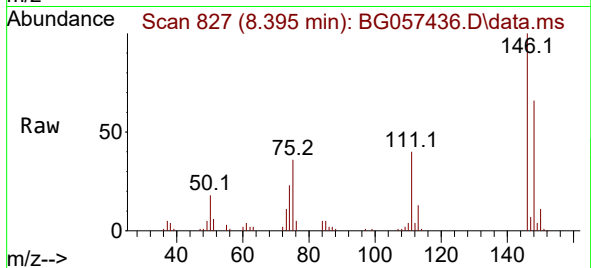
Tgt Ion:146 Resp: 55944

Ion Ratio Lower Upper

146 100

148 65.6 56.4 84.6

111 40.5 33.8 50.6



#14

1,2-Dichlorobenzene

Concen: 40.008 ng

RT: 8.724 min Scan# 883

Delta R.T. -0.004 min

Lab File: BG057436.D

Acq: 15 May 2023 17:35

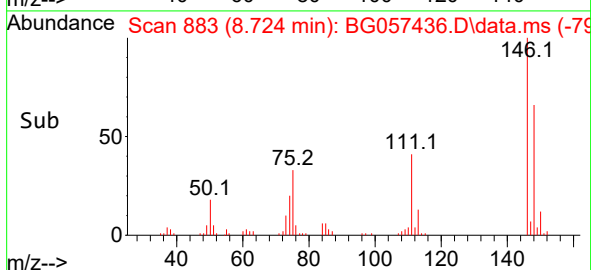
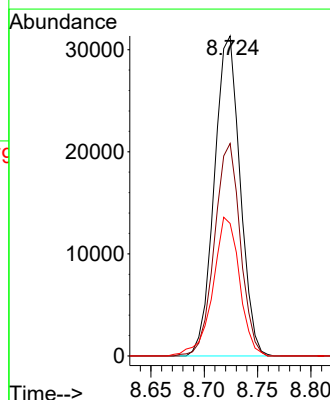
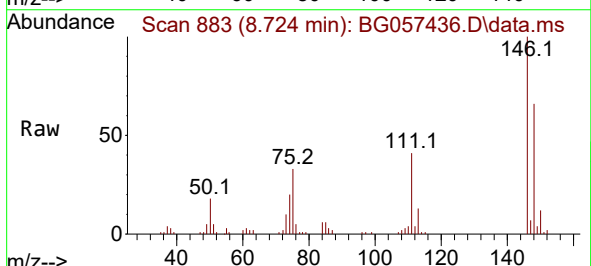
Tgt Ion:146 Resp: 52563

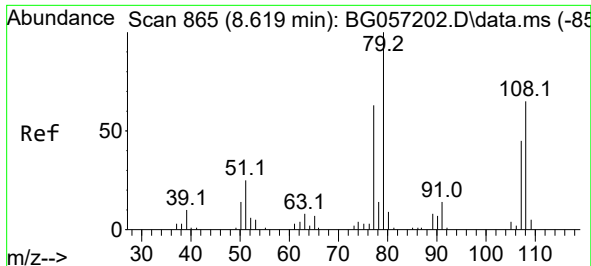
Ion Ratio Lower Upper

146 100

148 66.4 54.6 82.0

111 41.4 37.2 55.8

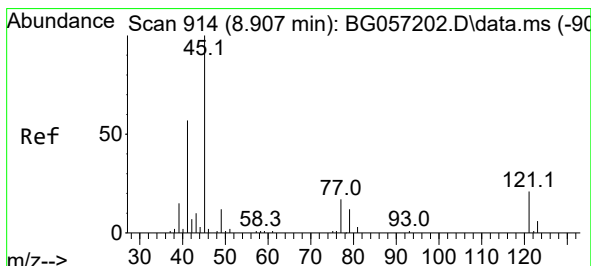
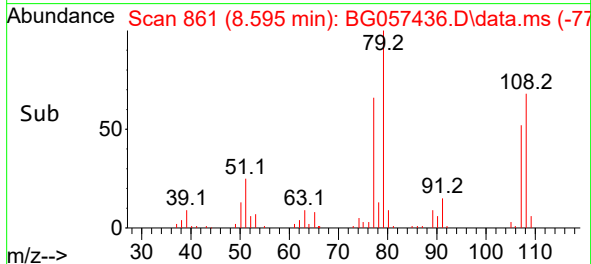
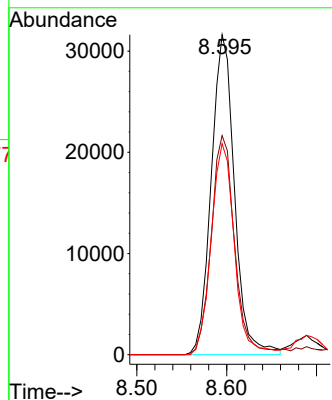
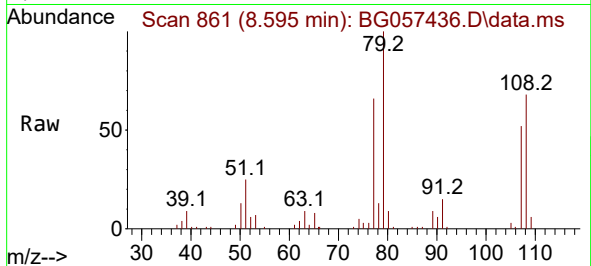




#15
Benzyl Alcohol
Concen: 38.625 ng
RT: 8.595 min Scan# 80
Delta R.T. -0.003 min
Lab File: BG057436.D
Acq: 15 May 2023 17:35

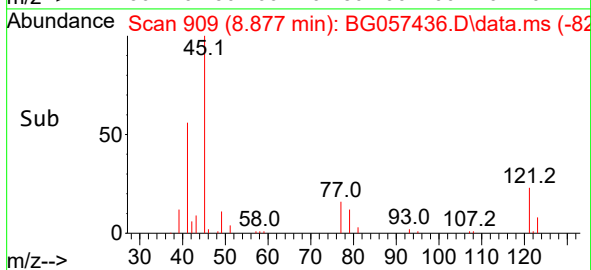
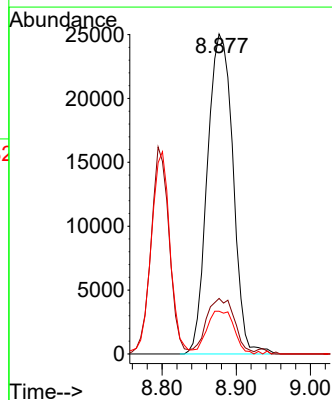
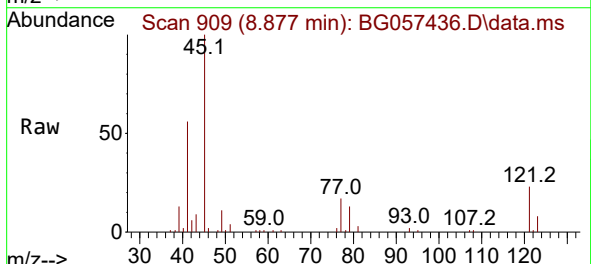
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

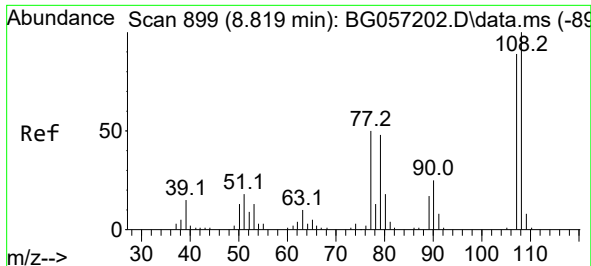
Tgt Ion: 79 Resp: 56766
Ion Ratio Lower Upper
79 100
108 68.4 52.2 78.2
77 65.9 50.1 75.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.671 ng
RT: 8.877 min Scan# 909
Delta R.T. -0.009 min
Lab File: BG057436.D
Acq: 15 May 2023 17:35

Tgt Ion: 45 Resp: 59938
Ion Ratio Lower Upper
45 100
77 17.4 0.0 38.5
79 13.4 0.0 33.8

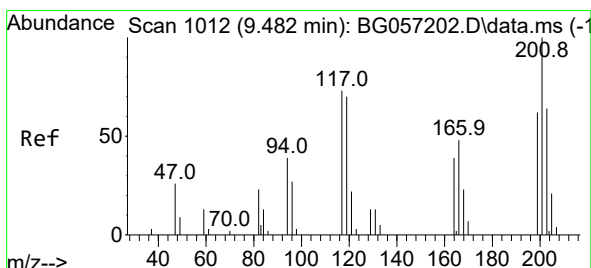
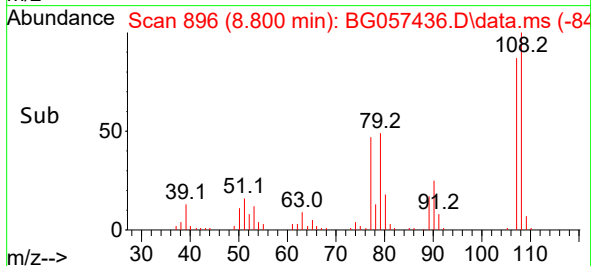
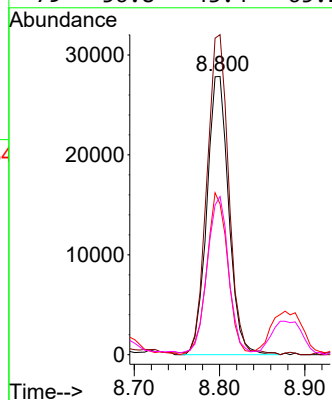
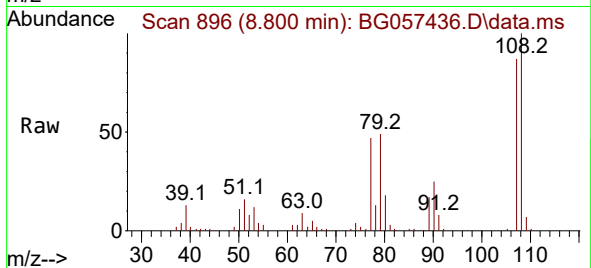




#17
2-Methylphenol
Concen: 40.009 ng
RT: 8.800 min Scan# 899
Delta R.T. -0.004 min
Lab File: BG057436.D
Acq: 15 May 2023 17:35

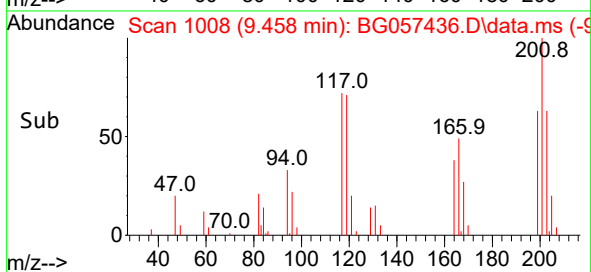
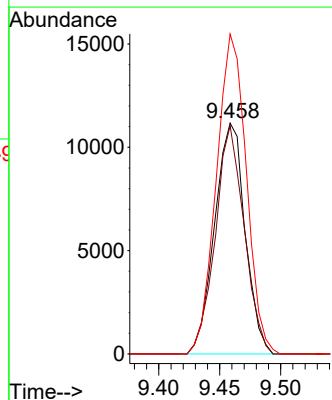
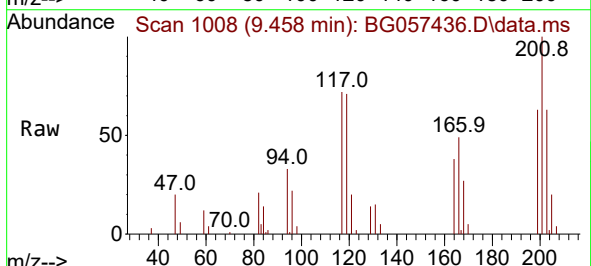
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

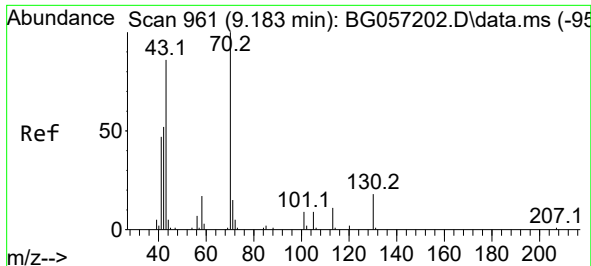
Tgt Ion:	107	Resp:	49598
Ion	Ratio	Lower	Upper
107	100		
108	115.0	89.5	134.3
77	54.2	45.1	67.7
79	56.8	43.4	65.2



#18
Hexachloroethane
Concen: 39.489 ng
RT: 9.458 min Scan# 1008
Delta R.T. -0.003 min
Lab File: BG057436.D
Acq: 15 May 2023 17:35

Tgt Ion:	117	Resp:	19394
Ion	Ratio	Lower	Upper
117	100		
119	98.8	76.7	115.1
201	138.6	109.0	163.4

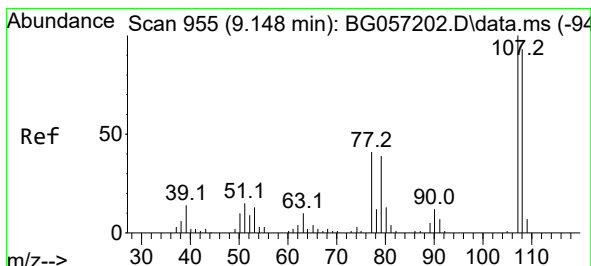
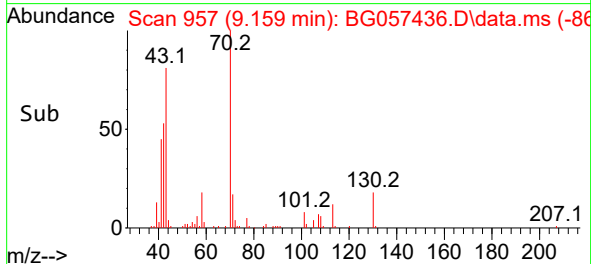
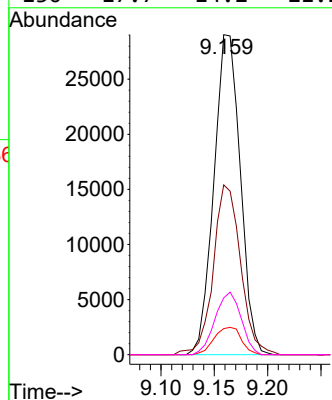
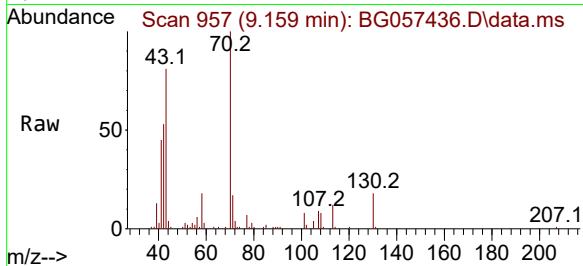




#19
n-Nitroso-di-n-propylamine
Concen: 37.116 ng
RT: 9.159 min Scan# 91
Delta R.T. -0.009 min
Lab File: BG057436.D
Acq: 15 May 2023 17:35

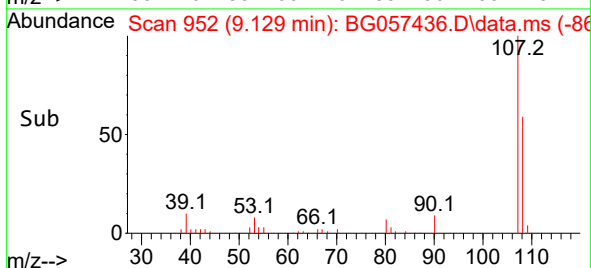
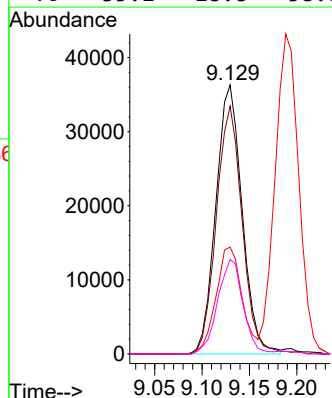
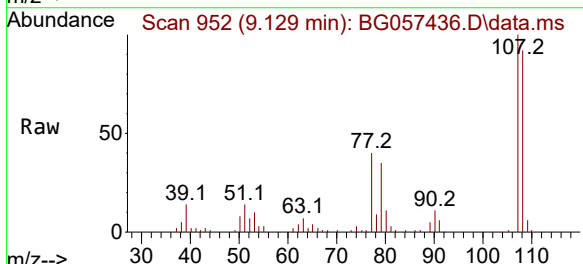
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

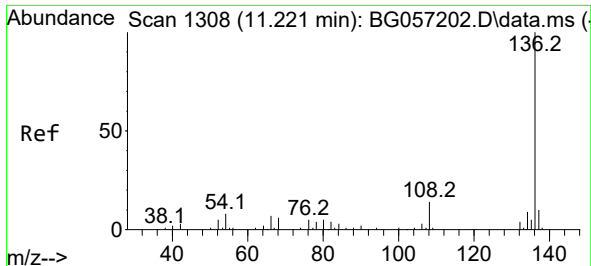
Tgt Ion:	70	Resp:	49929
Ion Ratio	Lower	Upper	
70	100		
42	53.0	41.8	62.8
101	8.1	6.8	10.2
130	17.7	14.2	21.2



#20
3+4-Methylphenols
Concen: 41.129 ng
RT: 9.129 min Scan# 952
Delta R.T. -0.003 min
Lab File: BG057436.D
Acq: 15 May 2023 17:35

Tgt Ion:	107	Resp:	69815
Ion Ratio	Lower	Upper	
107	100		
108	92.2	73.5	113.5
77	39.8	21.1	61.1
79	35.1	18.8	58.8

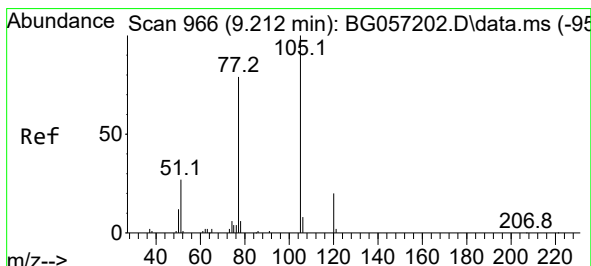
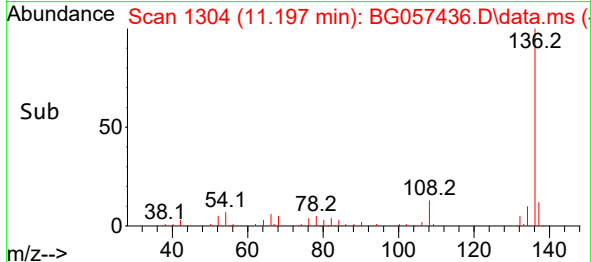
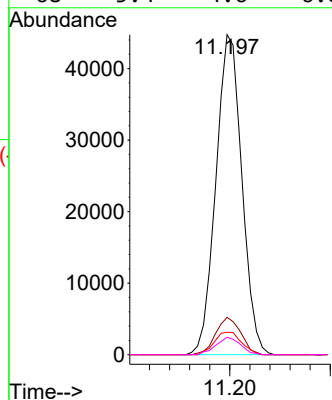
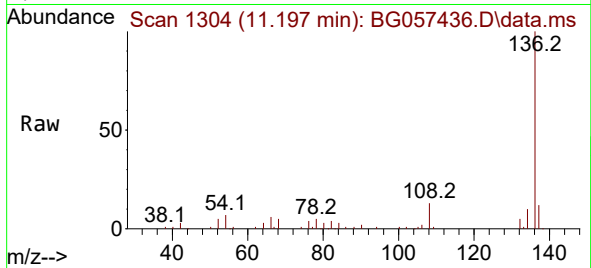




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.197 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG057436.D
Acq: 15 May 2023 17:35

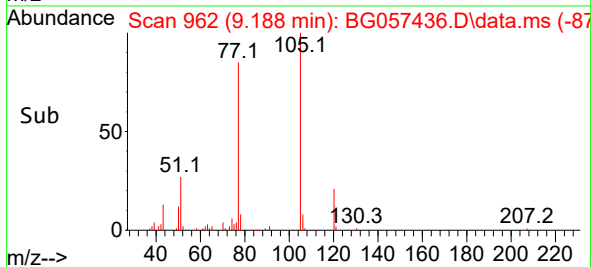
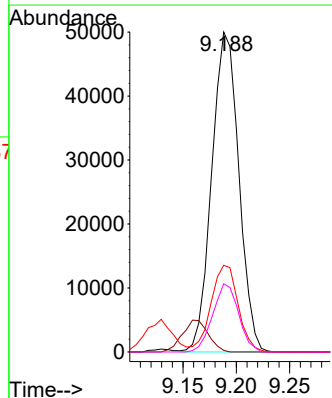
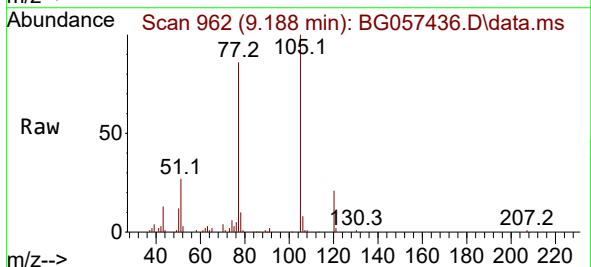
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

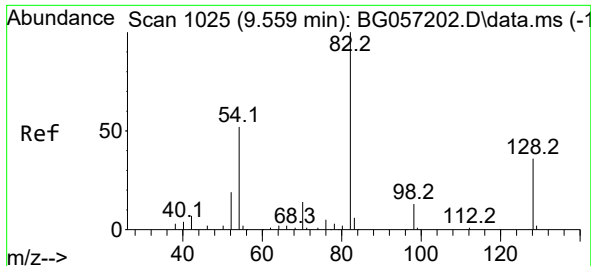
Tgt Ion:136 Resp: 80243
Ion Ratio Lower Upper
136 100
137 11.7 8.3 12.5
54 7.0 6.7 10.1
68 5.4 4.6 6.8



#22
Acetophenone
Concen: 38.474 ng
RT: 9.188 min Scan# 962
Delta R.T. -0.003 min
Lab File: BG057436.D
Acq: 15 May 2023 17:35

Tgt Ion:105 Resp: 88362
Ion Ratio Lower Upper
105 100
71 0.5 0.4 0.6
51 27.1 24.0 36.0
120 21.3 15.8 23.8





#23

Nitrobenzene-d5

Concen: 76.727 ng

RT: 9.541 min Scan# 1022

Delta R.T. -0.003 min

Lab File: BG057436.D

Acq: 15 May 2023 17:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

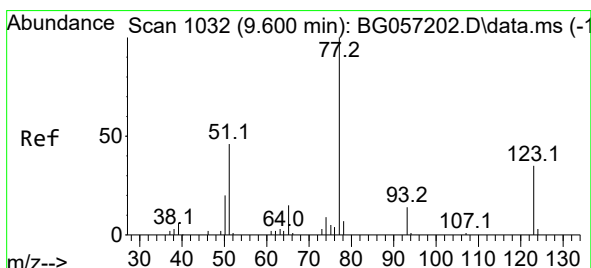
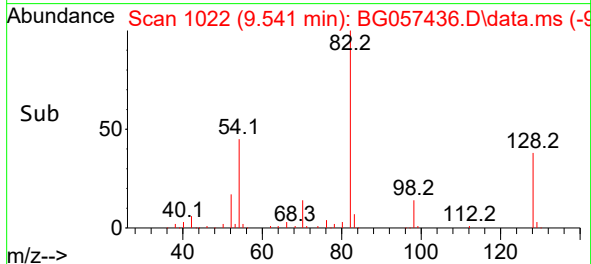
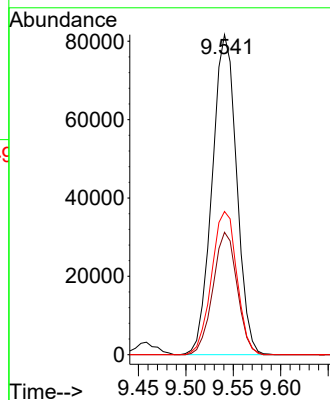
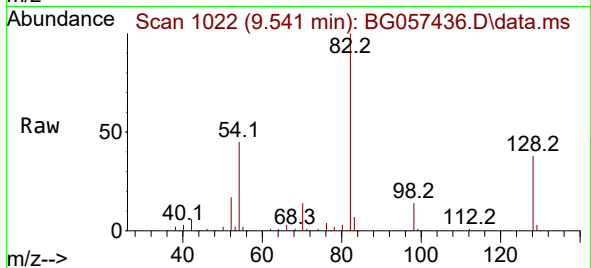
Tgt Ion: 82 Resp: 146693

Ion Ratio Lower Upper

82 100

128 38.3 29.0 43.4

54 44.8 41.4 62.0



#24

Nitrobenzene

Concen: 37.811 ng

RT: 9.582 min Scan# 1029

Delta R.T. -0.003 min

Lab File: BG057436.D

Acq: 15 May 2023 17:35

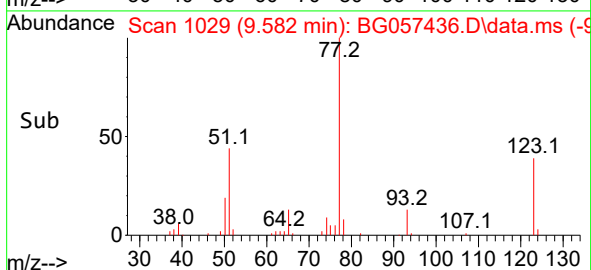
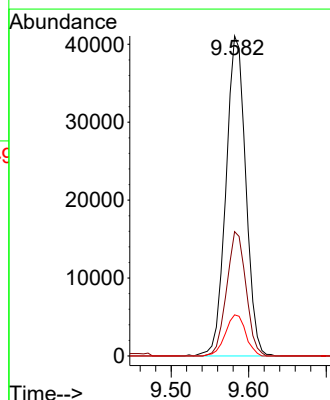
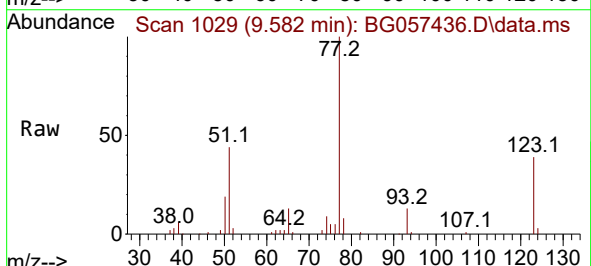
Tgt Ion: 77 Resp: 72963

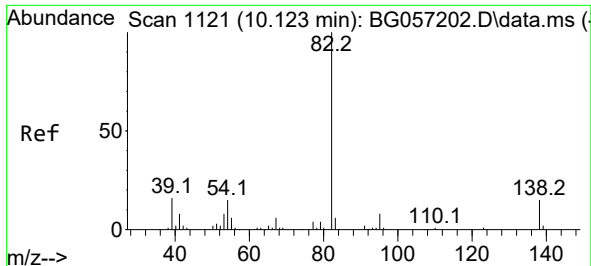
Ion Ratio Lower Upper

77 100

123 38.8 28.2 42.2

65 12.9 11.7 17.5

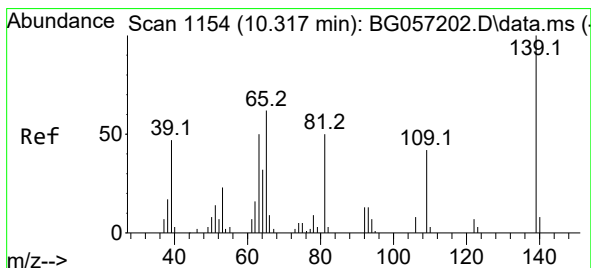
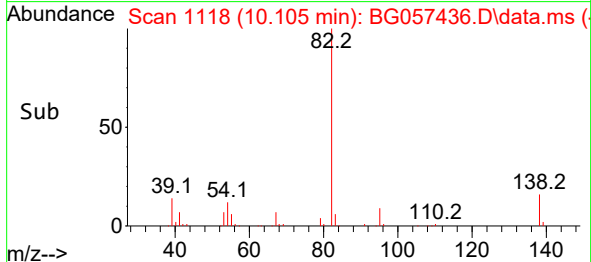
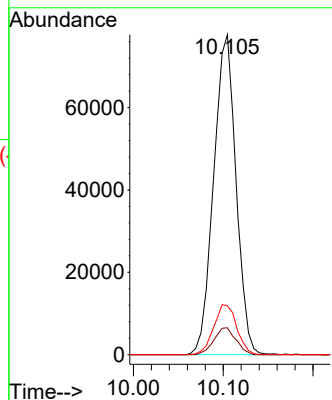
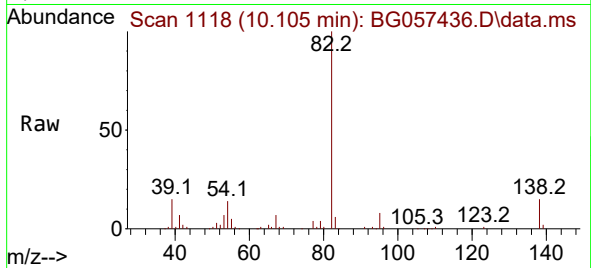




#25
Isophorone
Concen: 36.214 ng
RT: 10.105 min Scan# 1118
Delta R.T. 0.002 min
Lab File: BG057436.D
Acq: 15 May 2023 17:35

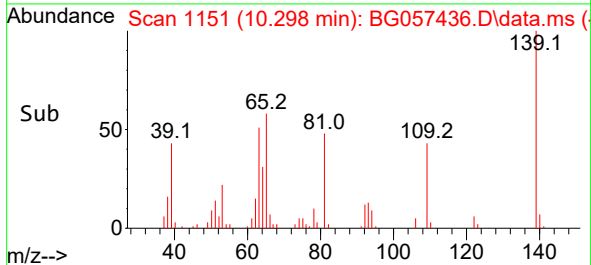
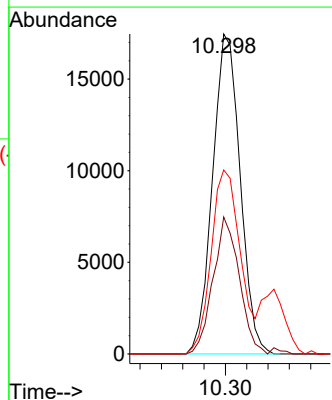
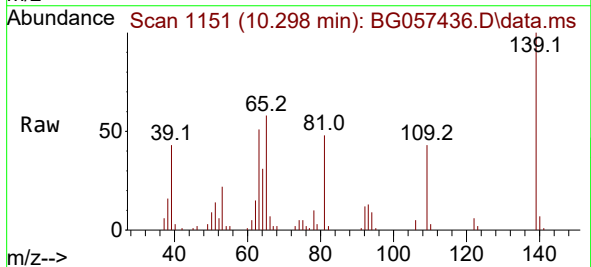
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

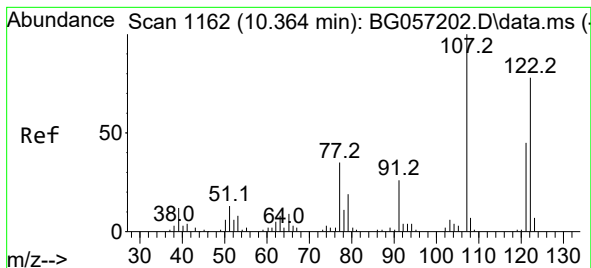
Tgt Ion: 82 Resp: 134257
Ion Ratio Lower Upper
82 100
95 8.4 6.4 9.6
138 15.3 12.3 18.5



#26
2-Nitrophenol
Concen: 42.420 ng
RT: 10.298 min Scan# 1151
Delta R.T. -0.004 min
Lab File: BG057436.D
Acq: 15 May 2023 17:35

Tgt Ion:139 Resp: 31333
Ion Ratio Lower Upper
139 100
109 42.8 33.4 50.2
65 57.5 49.8 74.6





#27

2,4-Dimethylphenol

Concen: 41.026 ng

RT: 10.345 min Scan# 1162

Delta R.T. 0.002 min

Lab File: BG057436.D

Acq: 15 May 2023 17:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

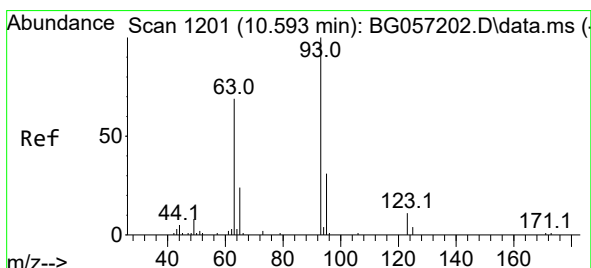
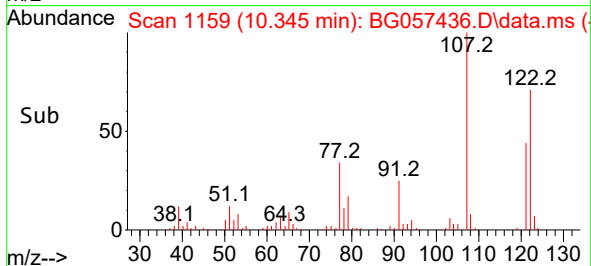
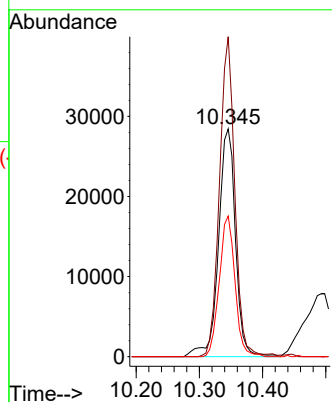
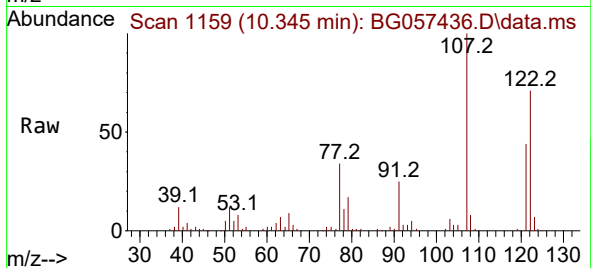
Tgt Ion:122 Resp: 53062

Ion Ratio Lower Upper

122 100

107 140.4 103.0 154.4

121 61.7 45.9 68.9



#28

bis(2-Chloroethoxy)methane

Concen: 38.093 ng

RT: 10.575 min Scan# 1198

Delta R.T. -0.004 min

Lab File: BG057436.D

Acq: 15 May 2023 17:35

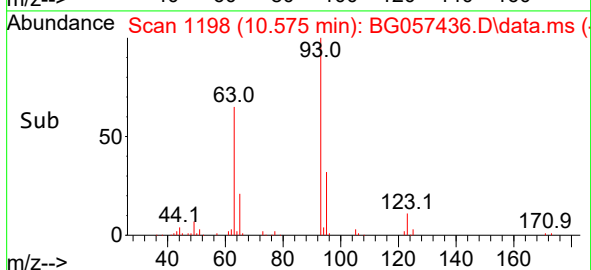
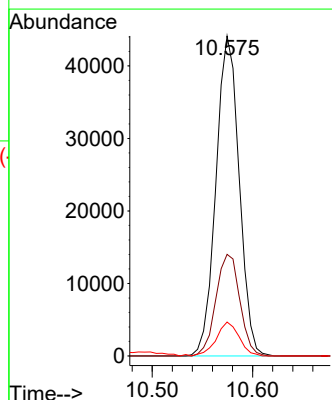
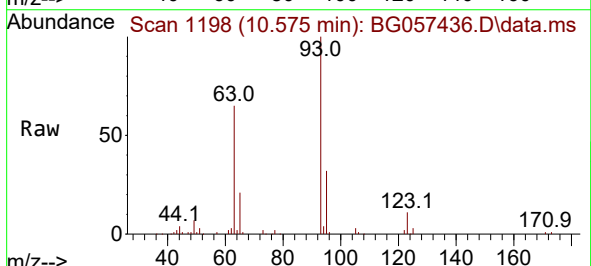
Tgt Ion: 93 Resp: 70750

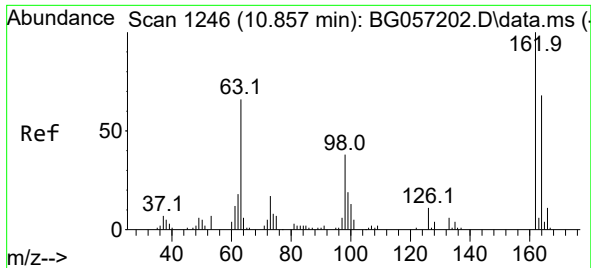
Ion Ratio Lower Upper

93 100

95 31.8 25.0 37.6

123 10.6 8.5 12.7





#29

2,4-Dichlorophenol

Concen: 41.646 ng

RT: 10.839 min Scan# 1

Delta R.T. -0.004 min

Lab File: BG057436.D

Acq: 15 May 2023 17:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

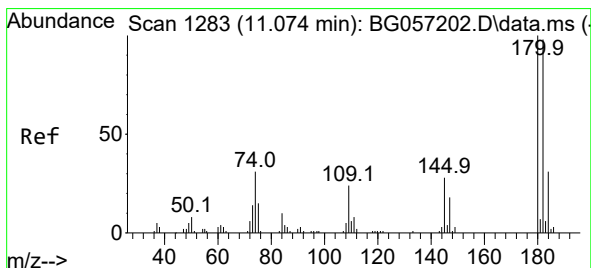
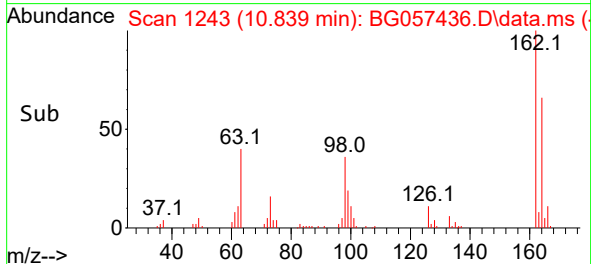
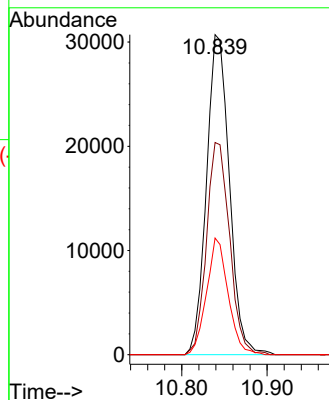
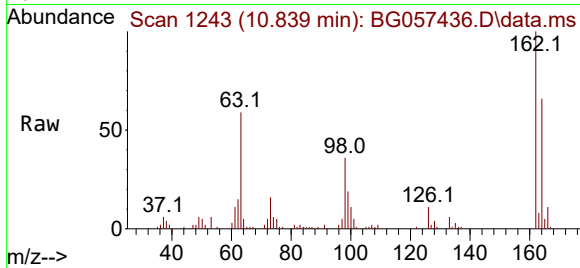
Tgt Ion:162 Resp: 57130

Ion Ratio Lower Upper

162 100

164 66.3 48.4 88.4

98 36.4 17.6 57.6



#30

1,2,4-Trichlorobenzene

Concen: 40.418 ng

RT: 11.056 min Scan# 1280

Delta R.T. -0.004 min

Lab File: BG057436.D

Acq: 15 May 2023 17:35

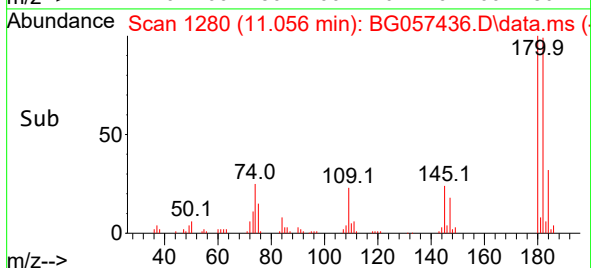
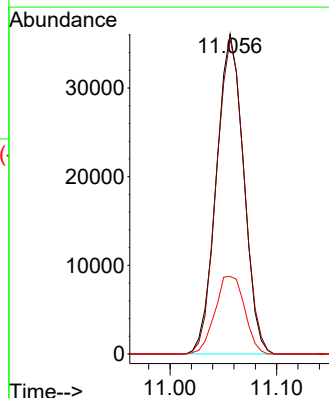
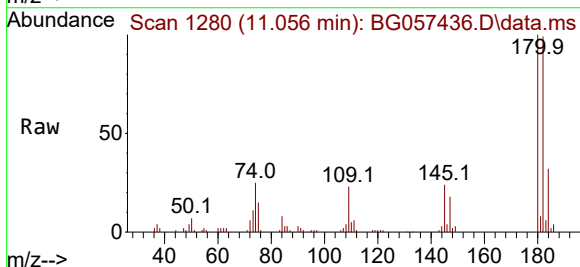
Tgt Ion:180 Resp: 63951

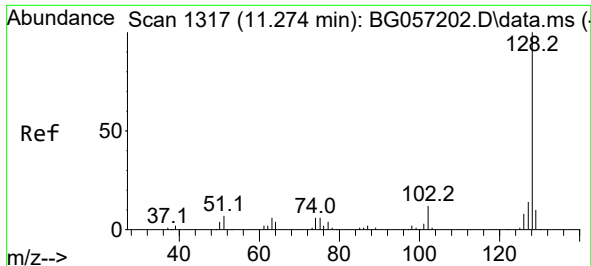
Ion Ratio Lower Upper

180 100

182 98.6 78.0 117.0

145 24.2 22.4 33.6

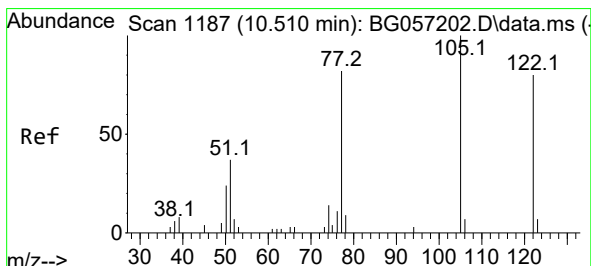
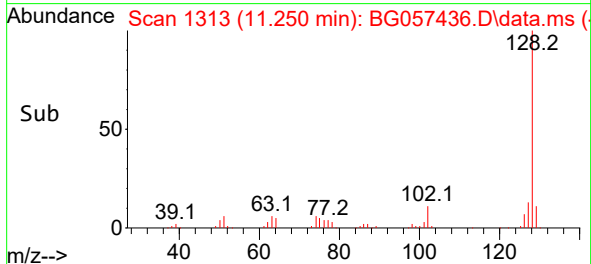
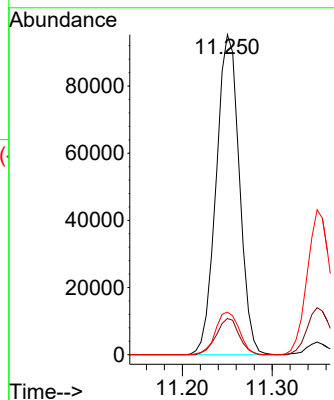
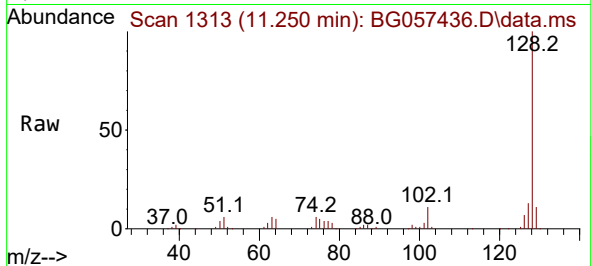




#31
Naphthalene
Concen: 39.753 ng
RT: 11.250 min Scan# 111
Delta R.T. -0.003 min
Lab File: BG057436.D
Acq: 15 May 2023 17:35

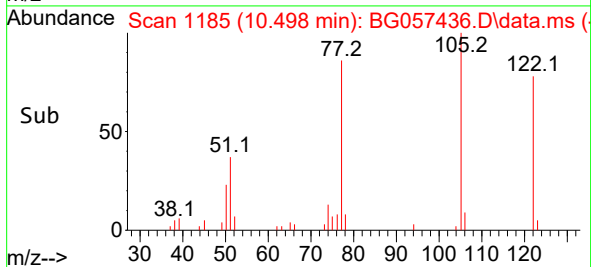
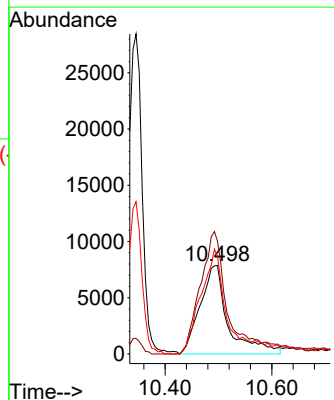
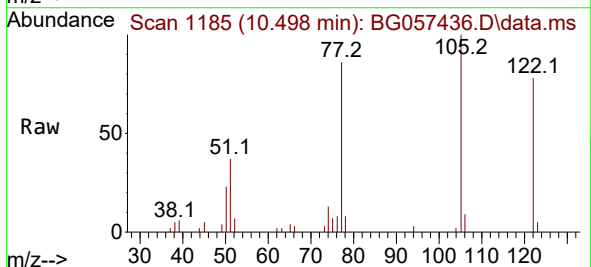
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

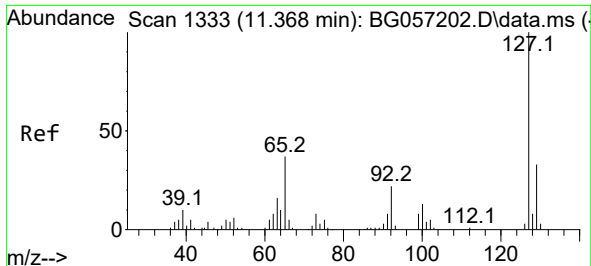
Tgt Ion:128 Resp: 170536
Ion Ratio Lower Upper
128 100
129 11.3 8.3 12.5
127 13.3 11.1 16.7



#32
Benzoic acid
Concen: 39.506 ng
RT: 10.498 min Scan# 1185
Delta R.T. 0.008 min
Lab File: BG057436.D
Acq: 15 May 2023 17:35

Tgt Ion:122 Resp: 28774
Ion Ratio Lower Upper
122 100
105 127.5 105.2 145.2
77 110.0 83.1 123.1

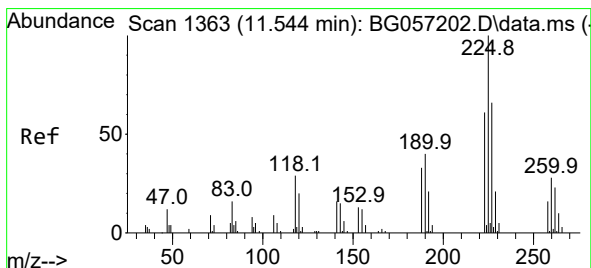
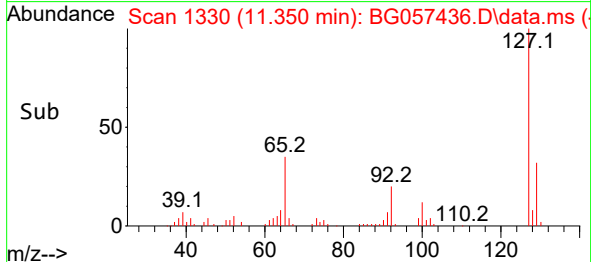
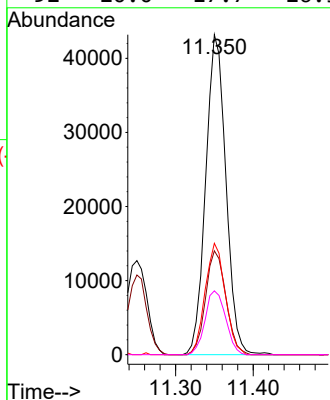
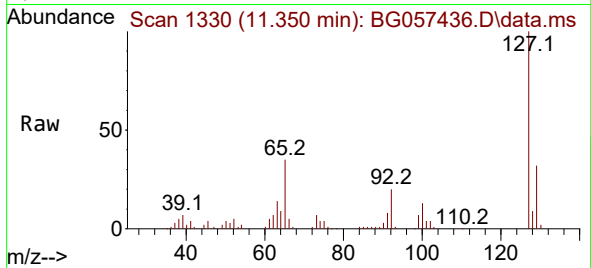




#33
4-Chloroaniline
Concen: 40.586 ng
RT: 11.350 min Scan# 11350
Delta R.T. -0.003 min
Lab File: BG057436.D
Acq: 15 May 2023 17:35

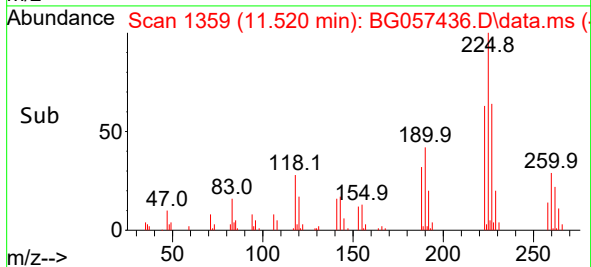
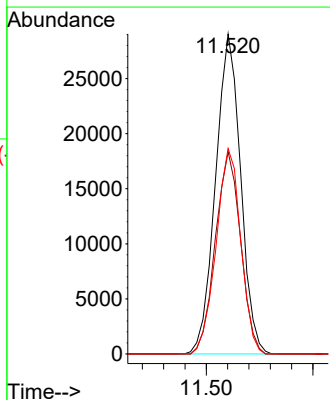
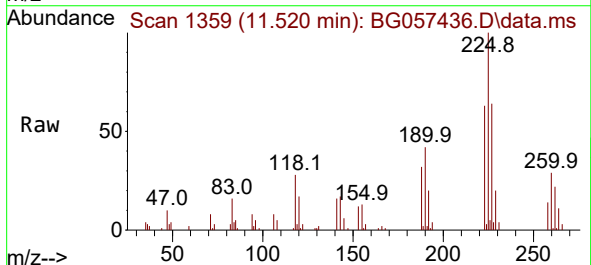
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

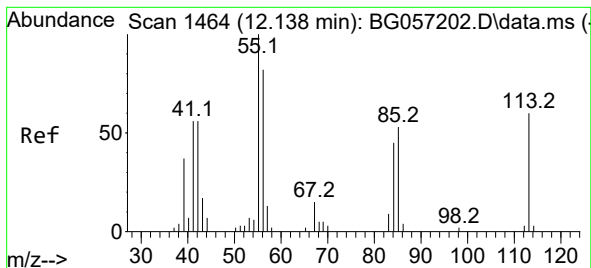
Tgt Ion:	127	Resp:	78189
Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.7	40.1
65	34.8	29.7	44.5
92	20.0	17.7	26.5



#34
Hexachlorobutadiene
Concen: 40.323 ng
RT: 11.520 min Scan# 1359
Delta R.T. -0.003 min
Lab File: BG057436.D
Acq: 15 May 2023 17:35

Tgt Ion:	225	Resp:	47341
Ion	Ratio	Lower	Upper
225	100		
223	63.2	48.6	72.8
227	64.2	52.7	79.1

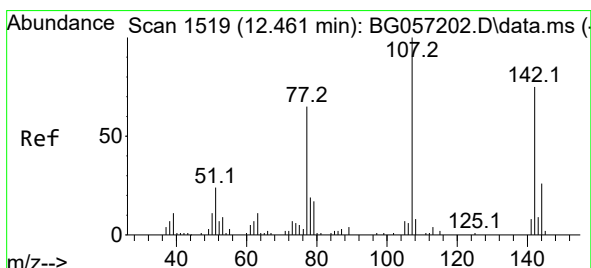
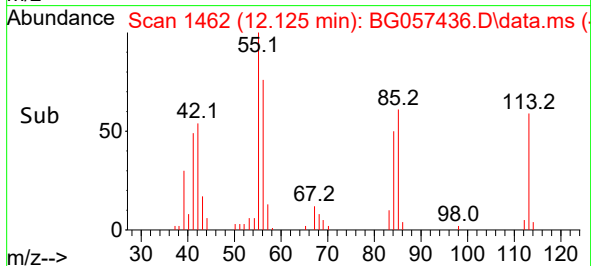
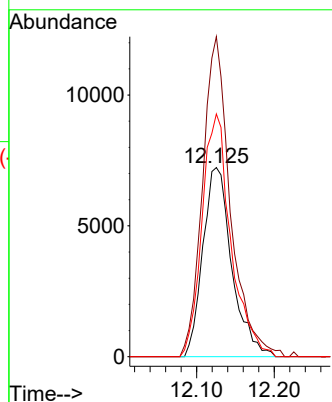
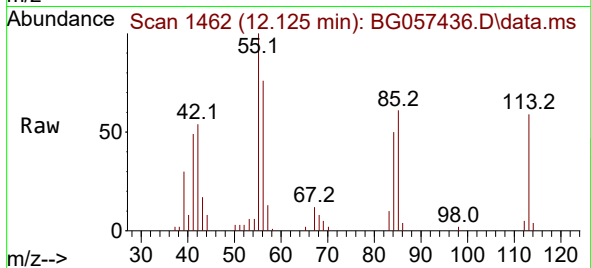




#35
 Caprolactam
 Concen: 40.020 ng
 RT: 12.125 min Scan# 1462
 Delta R.T. -0.003 min
 Lab File: BG057436.D
 Acq: 15 May 2023 17:35

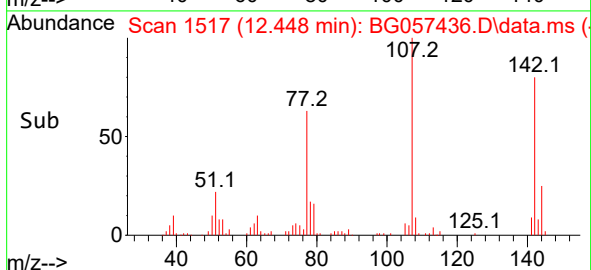
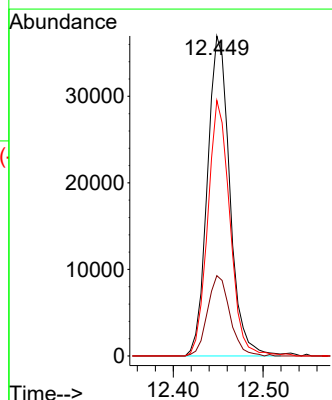
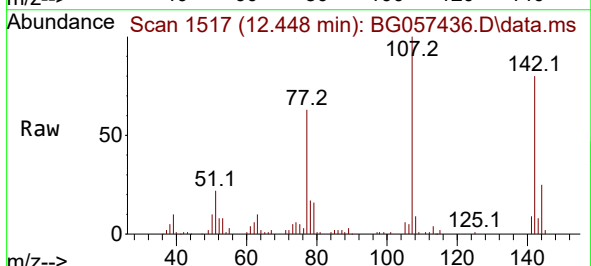
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

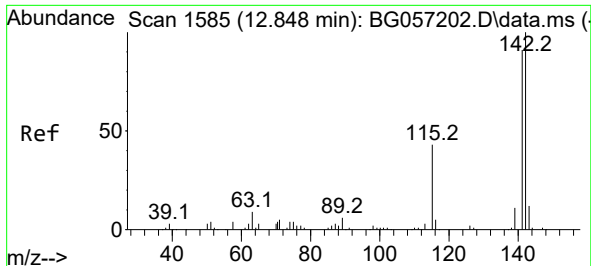
Tgt Ion:113 Resp: 18753
 Ion Ratio Lower Upper
 113 100
 55 169.1 145.5 185.5
 56 128.3 115.9 155.9



#36
 4-Chloro-3-methylphenol
 Concen: 41.163 ng
 RT: 12.448 min Scan# 1517
 Delta R.T. -0.004 min
 Lab File: BG057436.D
 Acq: 15 May 2023 17:35

Tgt Ion:107 Resp: 64170
 Ion Ratio Lower Upper
 107 100
 144 25.1 21.0 31.6
 142 79.8 60.0 90.0





#37

2-Methylnaphthalene

Concen: 41.057 ng

RT: 12.830 min Scan# 1

Delta R.T. -0.003 min

Lab File: BG057436.D

Acq: 15 May 2023 17:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

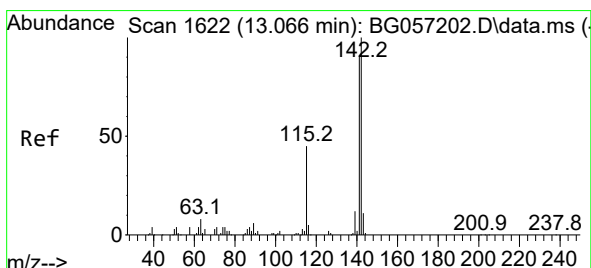
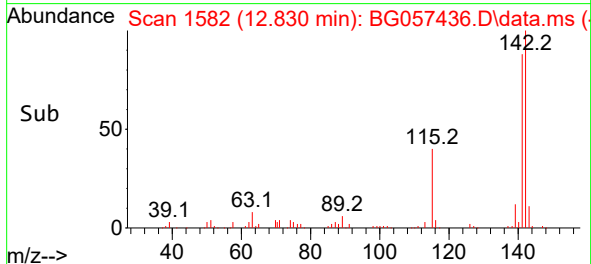
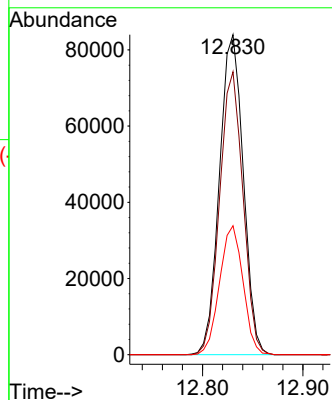
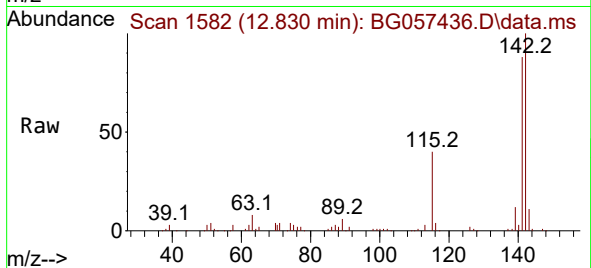
Tgt Ion:142 Resp: 138480

Ion Ratio Lower Upper

142 100

141 88.4 73.1 109.7

115 40.3 34.6 52.0



#38

1-Methylnaphthalene

Concen: 40.642 ng

RT: 13.048 min Scan# 1619

Delta R.T. -0.003 min

Lab File: BG057436.D

Acq: 15 May 2023 17:35

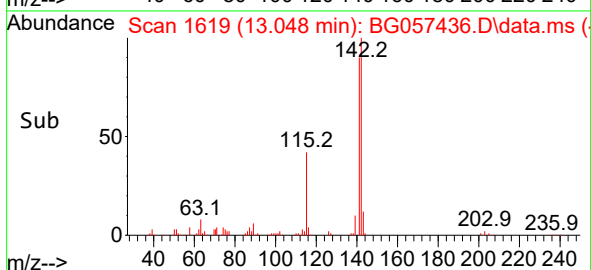
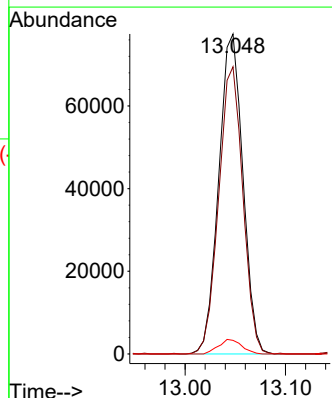
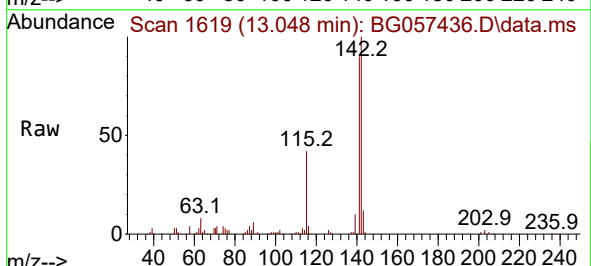
Tgt Ion:142 Resp: 129205

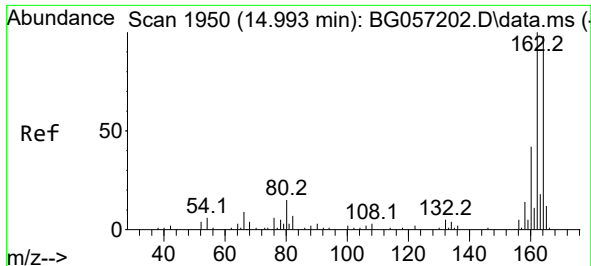
Ion Ratio Lower Upper

142 100

141 89.7 72.5 108.7

116 4.2 3.7 5.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.980 min Scan# 1948

Delta R.T. 0.002 min

Lab File: BG057436.D

Acq: 15 May 2023 17:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

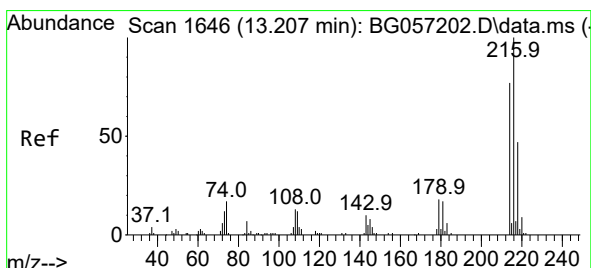
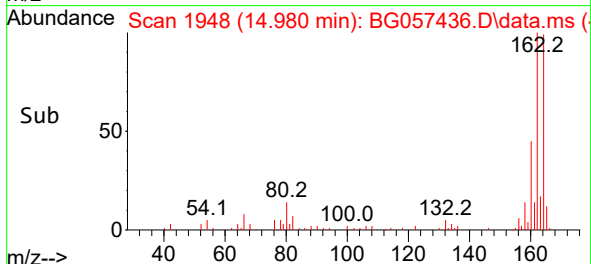
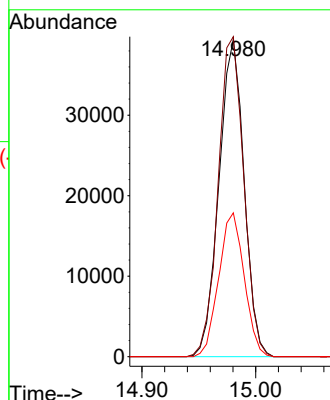
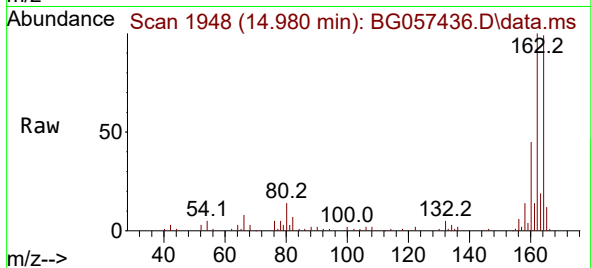
Tgt Ion:164 Resp: 60545

Ion Ratio Lower Upper

164 100

162 100.9 81.8 122.6

160 45.3 34.6 52.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.933 ng

RT: 13.189 min Scan# 1643

Delta R.T. -0.003 min

Lab File: BG057436.D

Acq: 15 May 2023 17:35

Tgt Ion:216 Resp: 92280

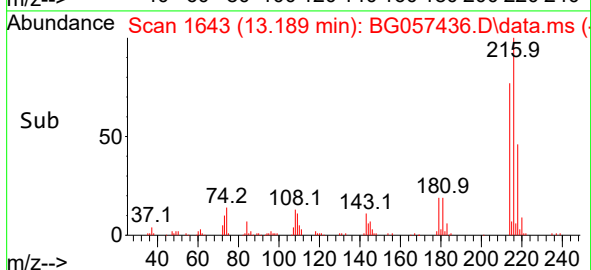
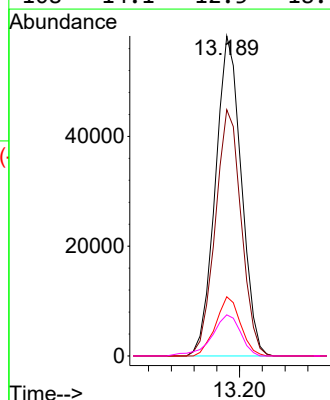
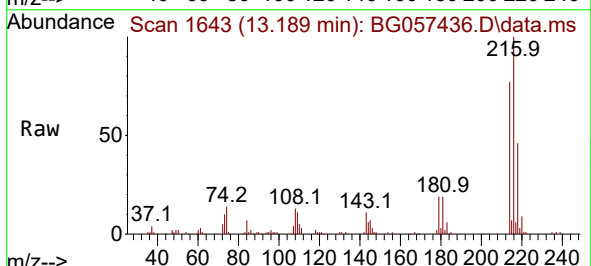
Ion Ratio Lower Upper

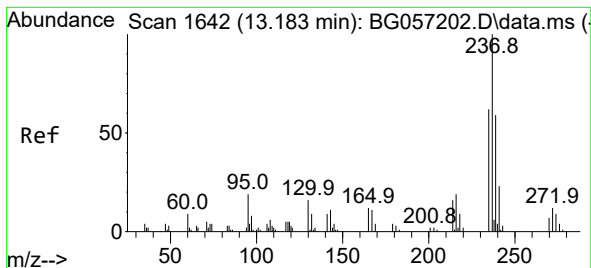
216 100

214 77.1 63.7 95.5

179 17.7 14.6 22.0

108 14.1 12.5 18.7

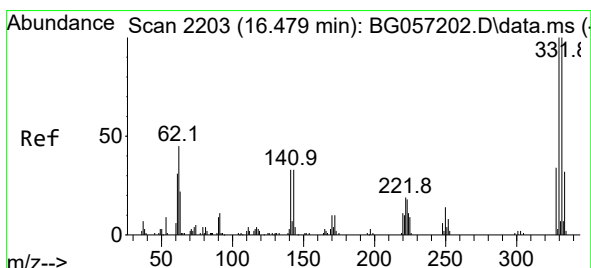
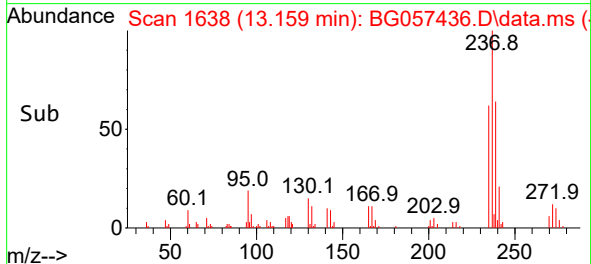
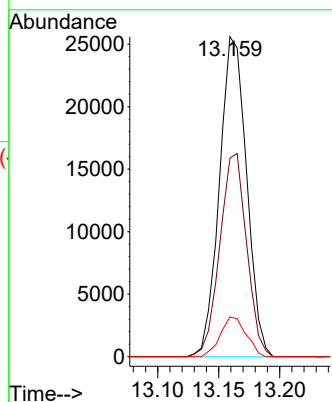
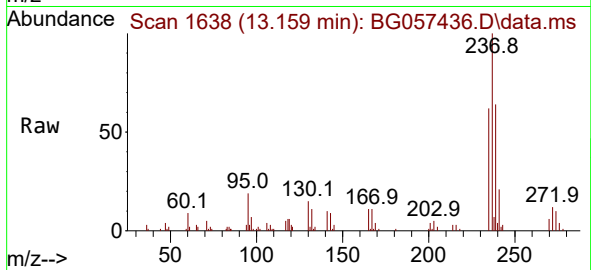




#41
Hexachlorocyclopentadiene
Concen: 41.685 ng
RT: 13.159 min Scan# 1
Delta R.T. -0.004 min
Lab File: BG057436.D
Acq: 15 May 2023 17:35

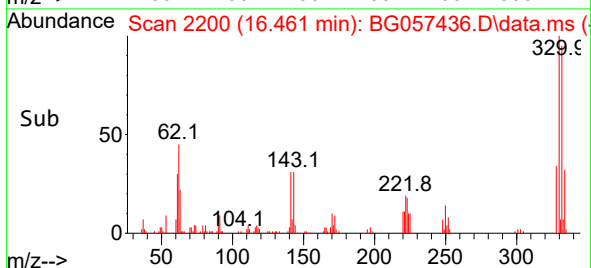
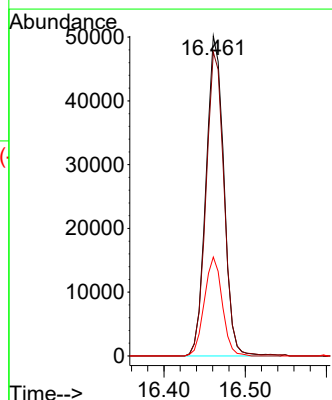
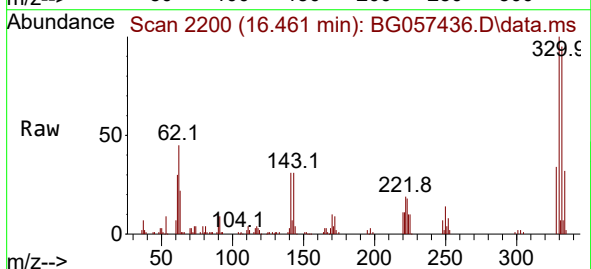
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

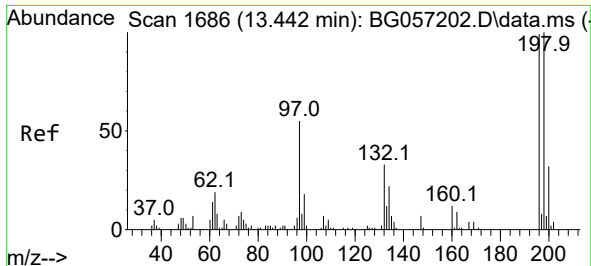
Tgt Ion:237 Resp: 39686
Ion Ratio Lower Upper
237 100
235 62.1 42.0 82.0
272 12.4 0.0 31.5



#42
2,4,6-Tribromophenol
Concen: 88.722 ng
RT: 16.461 min Scan# 2200
Delta R.T. -0.003 min
Lab File: BG057436.D
Acq: 15 May 2023 17:35

Tgt Ion:330 Resp: 76218
Ion Ratio Lower Upper
330 100
332 95.8 78.2 117.2
141 31.0 27.8 41.8

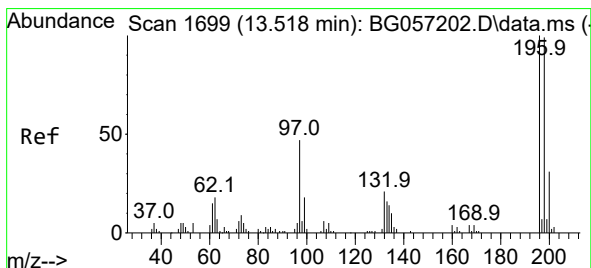
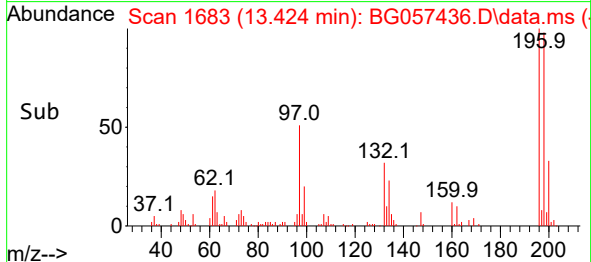
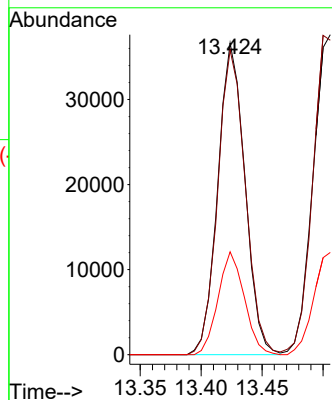
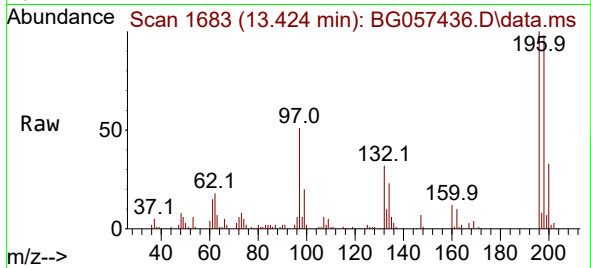




#43
2,4,6-Trichlorophenol
Concen: 43.312 ng
RT: 13.424 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG057436.D
Acq: 15 May 2023 17:35

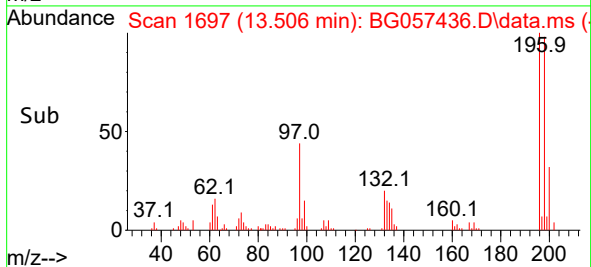
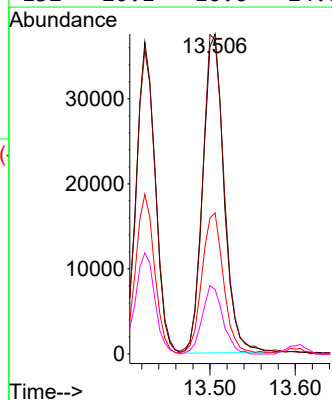
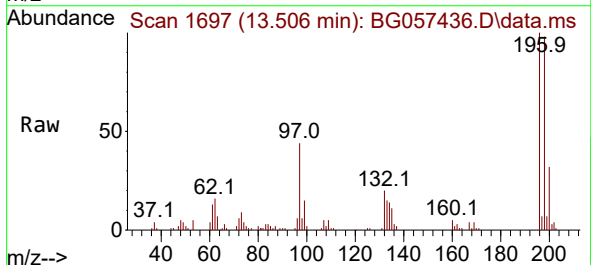
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

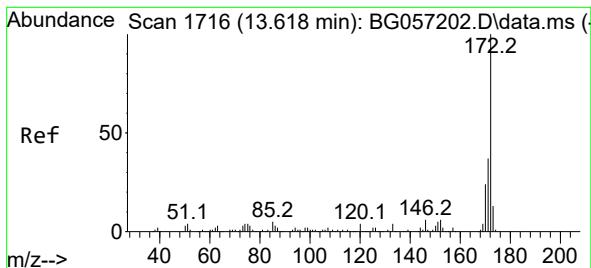
Tgt Ion:196 Resp: 56717
Ion Ratio Lower Upper
196 100
198 97.7 81.2 121.8
200 33.0 26.3 39.5



#44
2,4,5-Trichlorophenol
Concen: 41.997 ng
RT: 13.506 min Scan# 1697
Delta R.T. 0.002 min
Lab File: BG057436.D
Acq: 15 May 2023 17:35

Tgt Ion:196 Resp: 64690
Ion Ratio Lower Upper
196 100
198 98.3 79.4 119.2
97 44.1 37.0 55.4
132 20.1 16.6 24.8

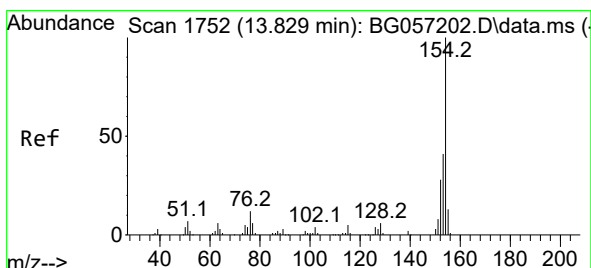
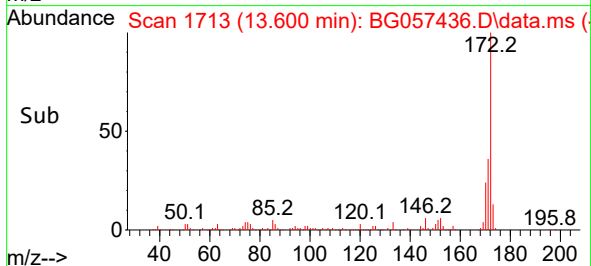
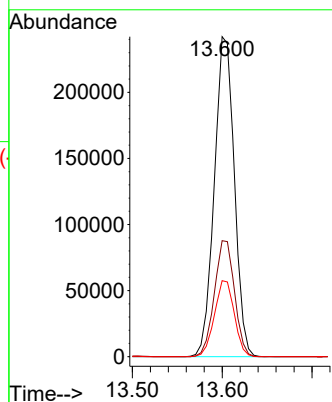
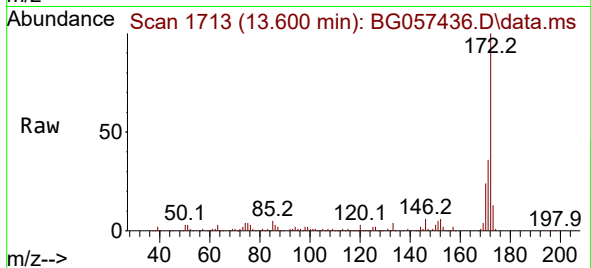




#45
2-Fluorobiphenyl
Concen: 83.282 ng
RT: 13.600 min Scan# 1716
Delta R.T. -0.004 min
Lab File: BG057436.D
Acq: 15 May 2023 17:35

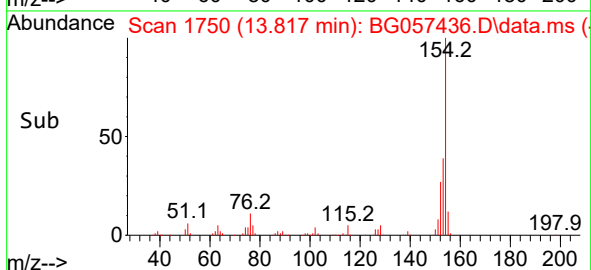
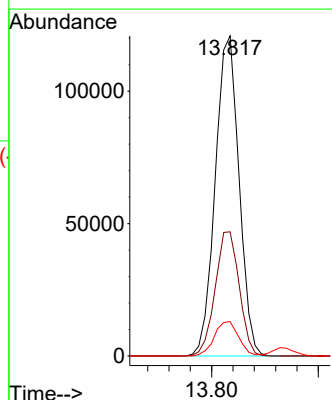
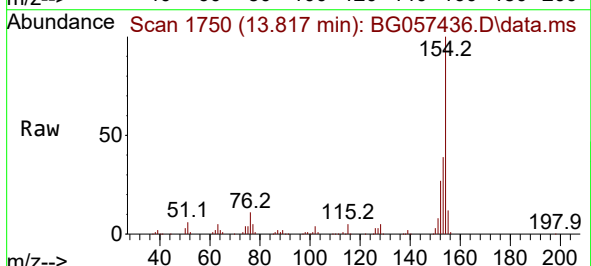
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

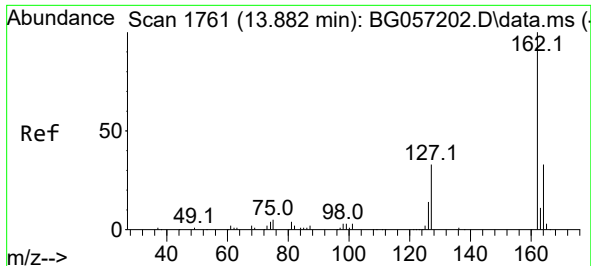
Tgt Ion:172 Resp: 374393
Ion Ratio Lower Upper
172 100
171 36.3 29.4 44.0
170 23.7 19.0 28.6



#46
1,1'-Biphenyl
Concen: 41.556 ng
RT: 13.817 min Scan# 1750
Delta R.T. 0.002 min
Lab File: BG057436.D
Acq: 15 May 2023 17:35

Tgt Ion:154 Resp: 186698
Ion Ratio Lower Upper
154 100
153 38.8 20.9 60.9
76 10.7 0.0 31.7

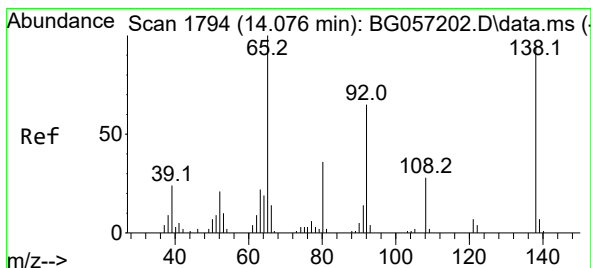
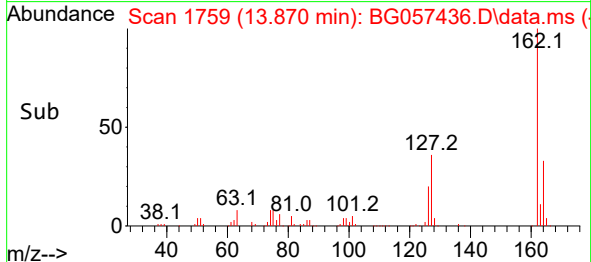
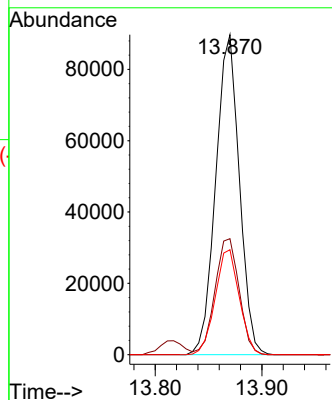
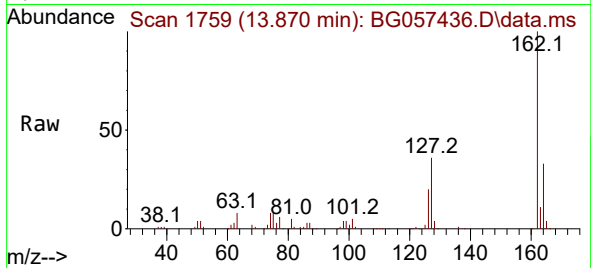




#47
2-Chloronaphthalene
Concen: 41.245 ng
RT: 13.870 min Scan# 1759
Delta R.T. 0.002 min
Lab File: BG057436.D
Acq: 15 May 2023 17:35

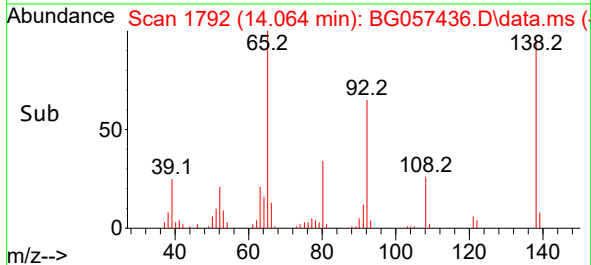
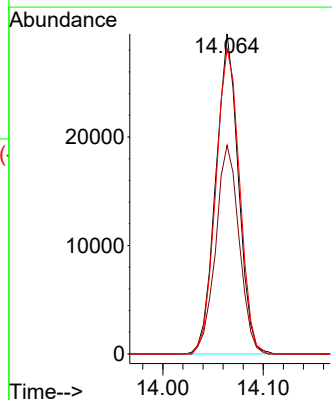
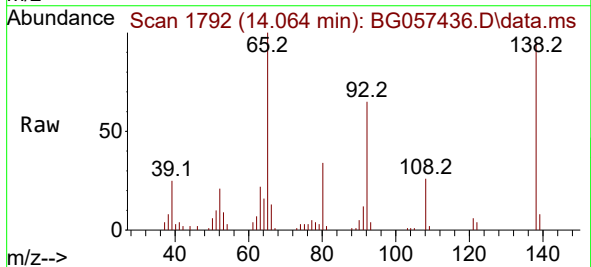
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

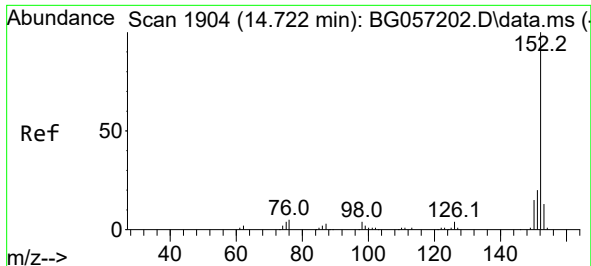
Tgt Ion:162 Resp: 137795
Ion Ratio Lower Upper
162 100
127 36.2 29.8 44.6
164 32.8 26.6 40.0



#48
2-Nitroaniline
Concen: 40.630 ng
RT: 14.064 min Scan# 1792
Delta R.T. 0.002 min
Lab File: BG057436.D
Acq: 15 May 2023 17:35

Tgt Ion: 65 Resp: 46154
Ion Ratio Lower Upper
65 100
92 65.2 52.1 78.1
138 95.4 75.3 112.9

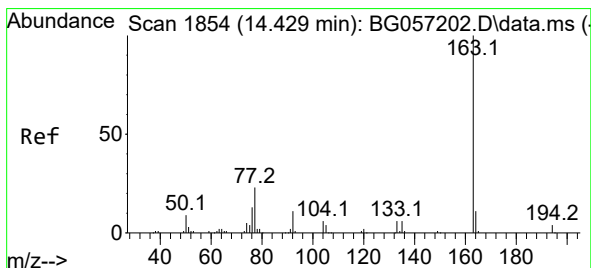
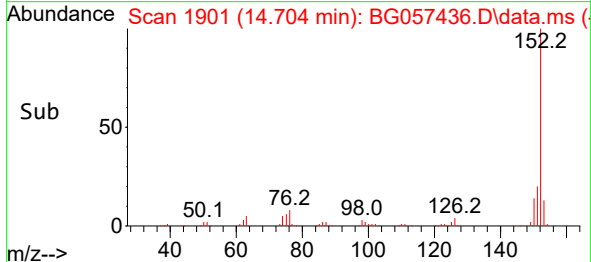
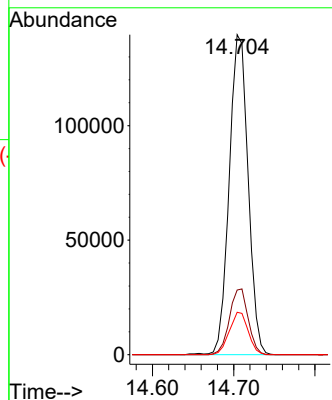
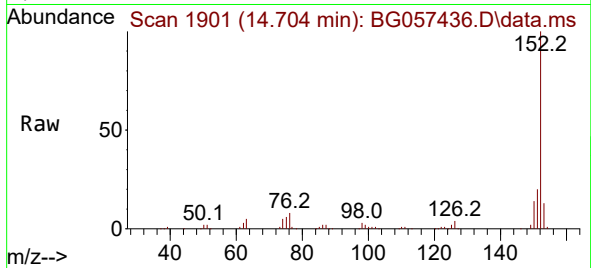




#49
Acenaphthylene
Concen: 41.521 ng
RT: 14.704 min Scan# 1901
Delta R.T. -0.003 min
Lab File: BG057436.D
Acq: 15 May 2023 17:35

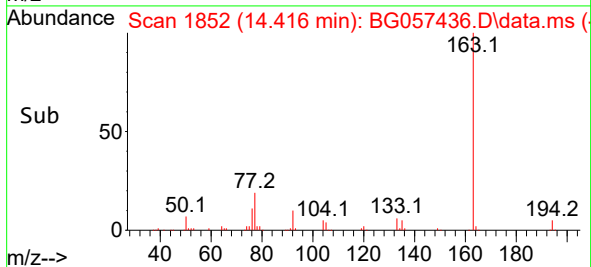
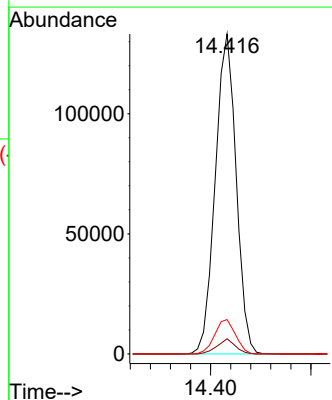
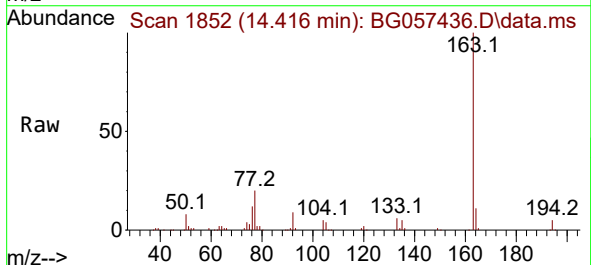
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

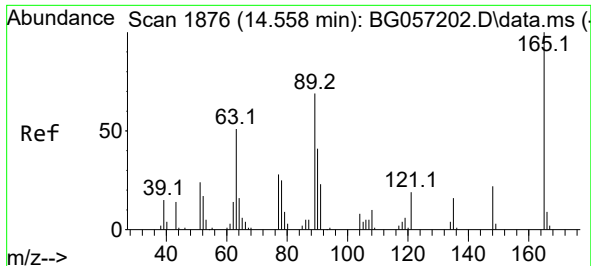
Tgt Ion:152 Resp: 225362
Ion Ratio Lower Upper
152 100
151 20.2 16.0 24.0
153 13.3 10.7 16.1



#50
Dimethylphthalate
Concen: 38.615 ng
RT: 14.416 min Scan# 1852
Delta R.T. 0.002 min
Lab File: BG057436.D
Acq: 15 May 2023 17:35

Tgt Ion:163 Resp: 192121
Ion Ratio Lower Upper
163 100
194 4.7 3.4 5.2
164 10.8 8.8 13.2

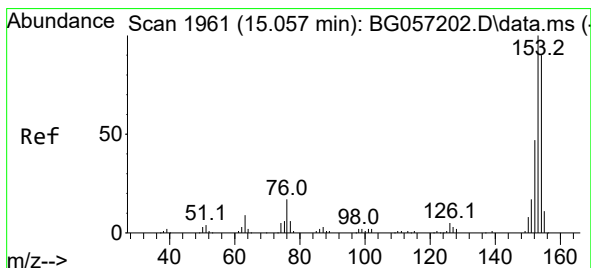
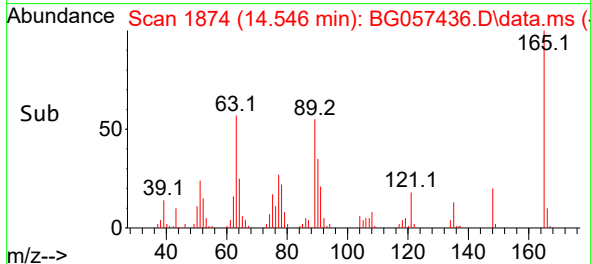
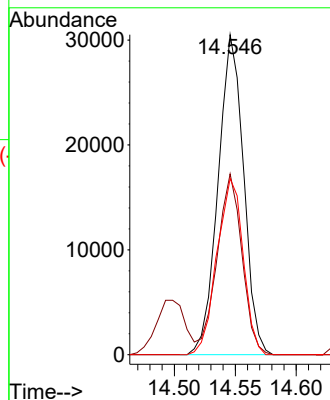
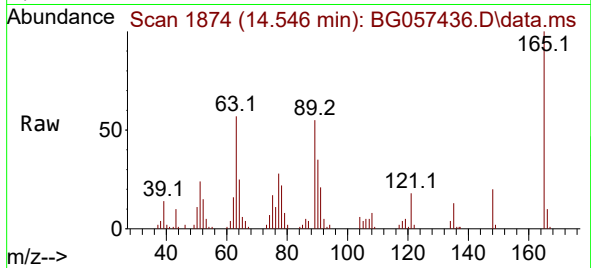




#51
2,6-Dinitrotoluene
Concen: 43.761 ng
RT: 14.546 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG057436.D
Acq: 15 May 2023 17:35

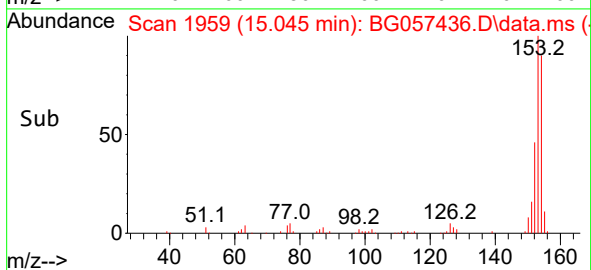
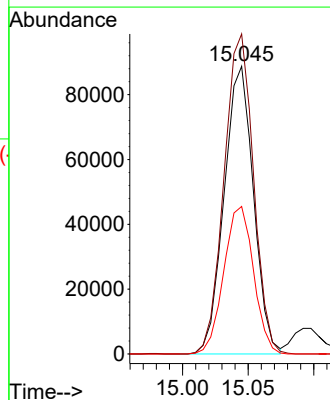
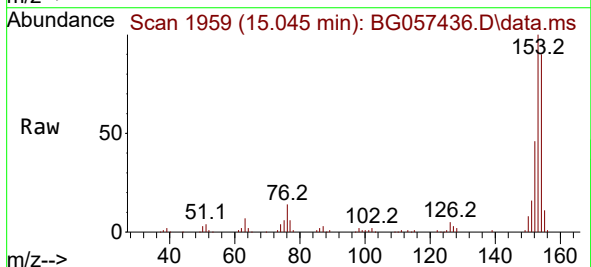
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

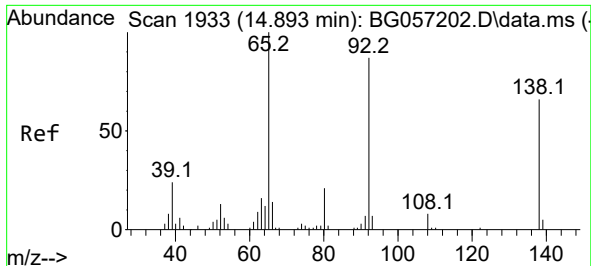
Tgt Ion:165 Resp: 44454
Ion Ratio Lower Upper
165 100
63 56.5 50.9 76.3
89 55.0 55.2 82.8#



#52
Acenaphthene
Concen: 40.784 ng
RT: 15.045 min Scan# 1959
Delta R.T. 0.002 min
Lab File: BG057436.D
Acq: 15 May 2023 17:35

Tgt Ion:154 Resp: 138324
Ion Ratio Lower Upper
154 100
153 111.2 89.3 133.9
152 51.3 41.7 62.5

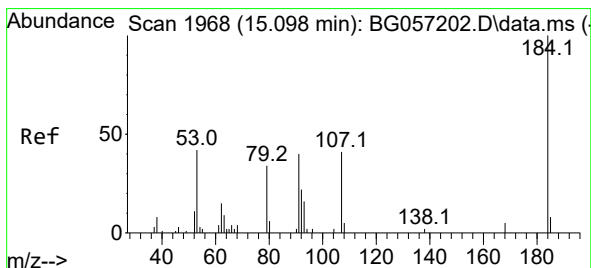
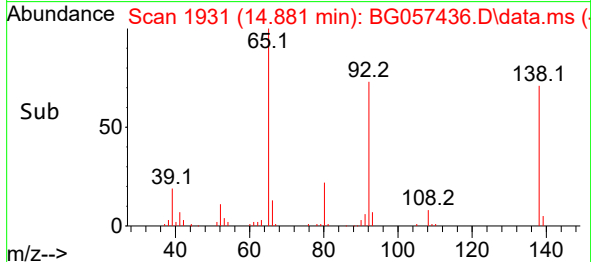
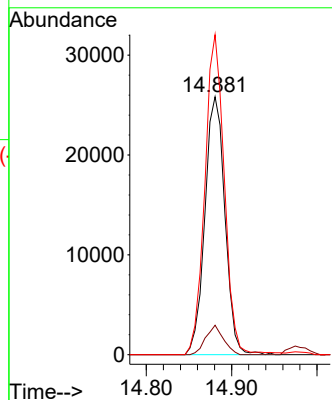
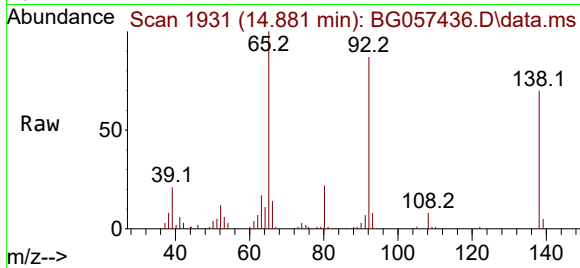




#53
3-Nitroaniline
Concen: 41.463 ng
RT: 14.881 min Scan# 1931
Delta R.T. -0.004 min
Lab File: BG057436.D
Acq: 15 May 2023 17:35

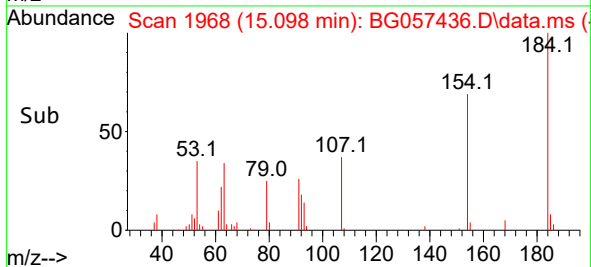
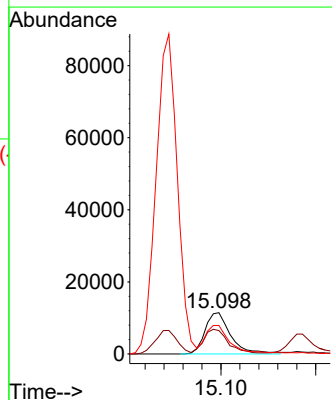
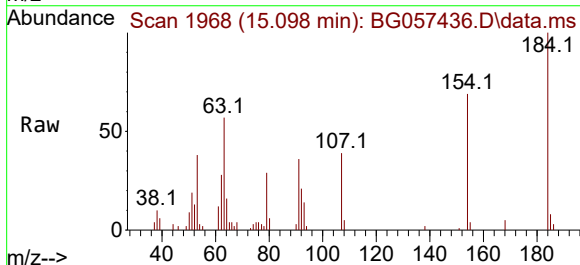
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

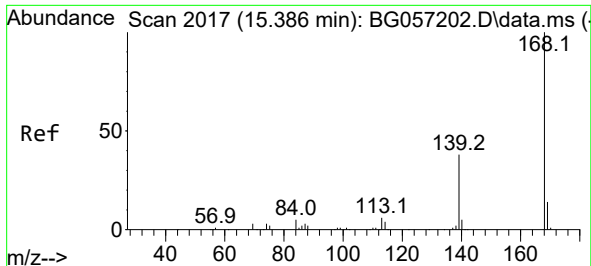
Tgt Ion:138 Resp: 42196
Ion Ratio Lower Upper
138 100
108 11.4 9.5 14.3
92 124.1 106.2 159.4



#54
2,4-Dinitrophenol
Concen: 37.003 ng
RT: 15.098 min Scan# 1968
Delta R.T. 0.002 min
Lab File: BG057436.D
Acq: 15 May 2023 17:35

Tgt Ion:184 Resp: 21507
Ion Ratio Lower Upper
184 100
63 56.6 48.2 72.4
154 69.1 55.4 83.2

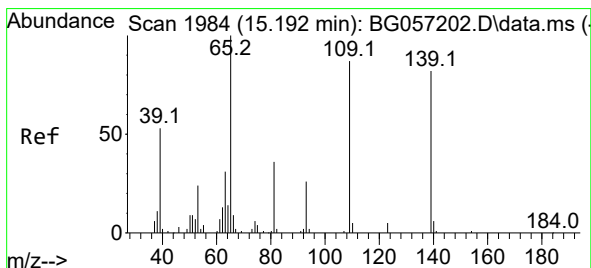
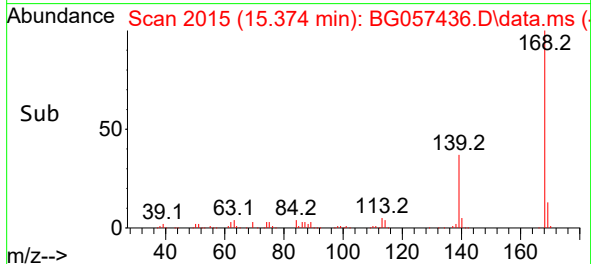
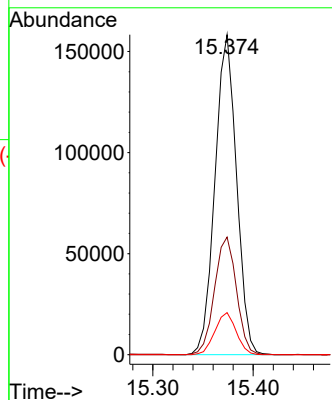
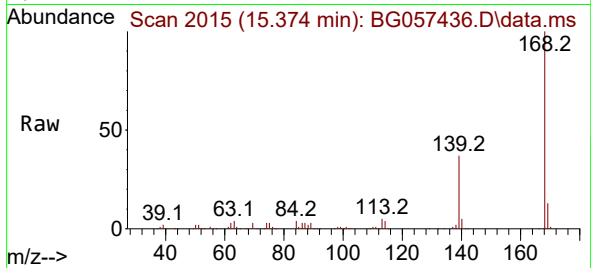




#55
Dibenzenofuran
Concen: 41.396 ng
RT: 15.374 min Scan# 20
Delta R.T. -0.003 min
Lab File: BG057436.D
Acq: 15 May 2023 17:35

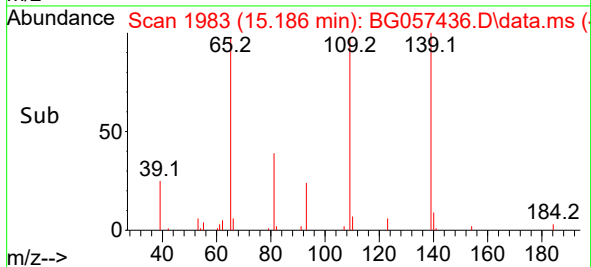
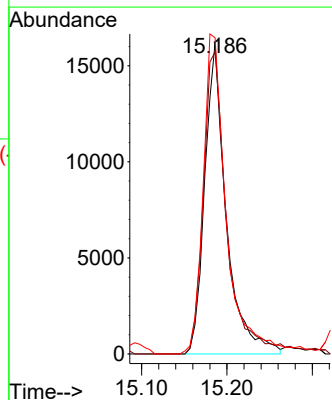
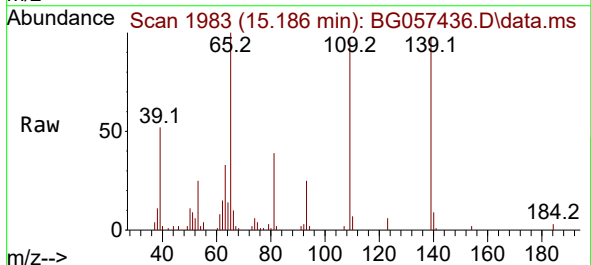
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

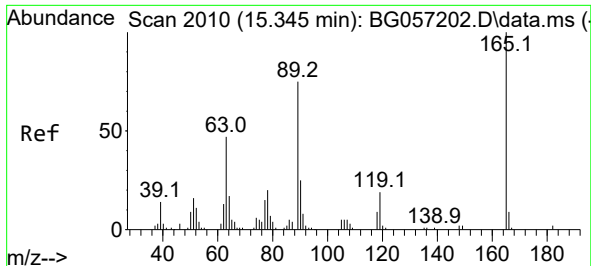
Tgt Ion:168 Resp: 235894
Ion Ratio Lower Upper
168 100
139 36.8 30.7 46.1
169 13.2 10.9 16.3



#56
4-Nitrophenol
Concen: 41.994 ng
RT: 15.186 min Scan# 1983
Delta R.T. 0.002 min
Lab File: BG057436.D
Acq: 15 May 2023 17:35

Tgt Ion:139 Resp: 28424
Ion Ratio Lower Upper
139 100
109 97.1 86.6 126.6
65 101.6 102.6 142.6#

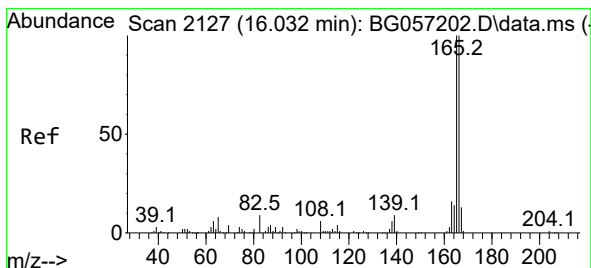
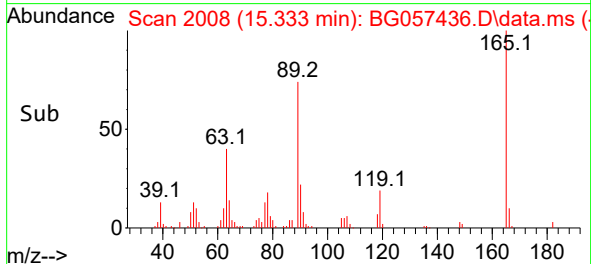
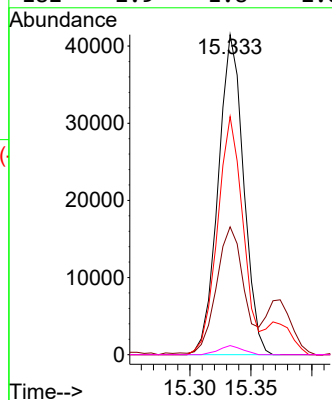
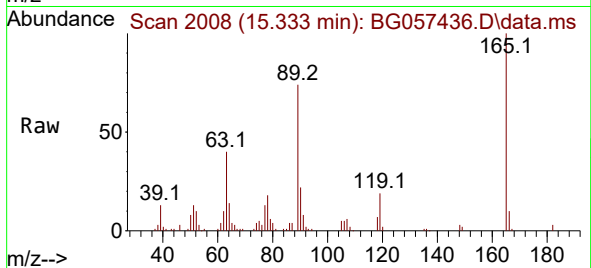




#57
2,4-Dinitrotoluene
Concen: 41.426 ng
RT: 15.333 min Scan# 2010
Delta R.T. -0.004 min
Lab File: BG057436.D
Acq: 15 May 2023 17:35

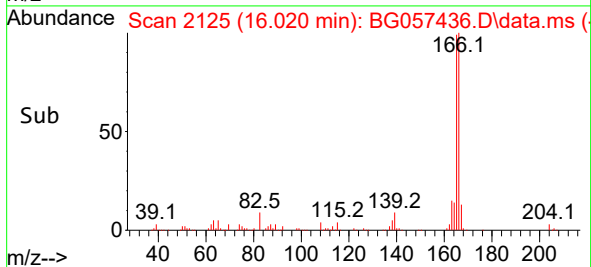
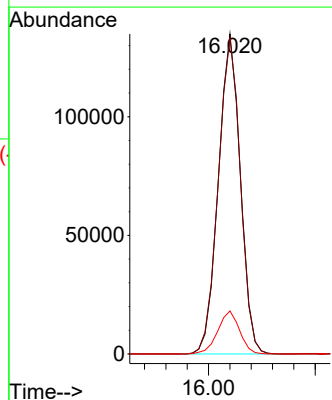
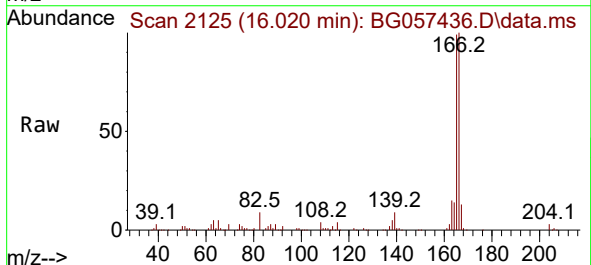
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

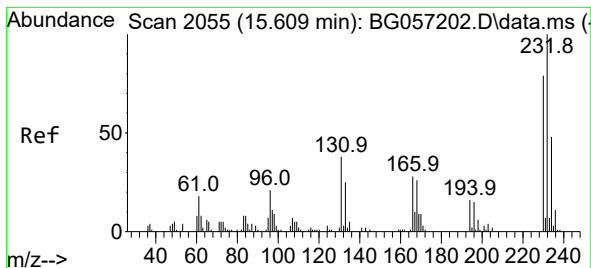
Tgt Ion:165 Resp: 60142
Ion Ratio Lower Upper
165 100
63 39.9 37.5 56.3
89 74.4 60.2 90.4
182 2.9 1.8 2.8#



#58
Fluorene
Concen: 40.915 ng
RT: 16.020 min Scan# 2125
Delta R.T. -0.003 min
Lab File: BG057436.D
Acq: 15 May 2023 17:35

Tgt Ion:166 Resp: 192048
Ion Ratio Lower Upper
166 100
165 98.8 80.1 120.1
167 13.5 10.2 15.2

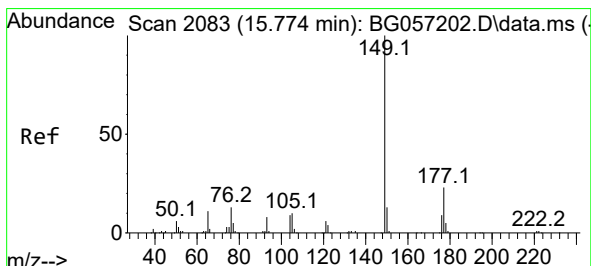
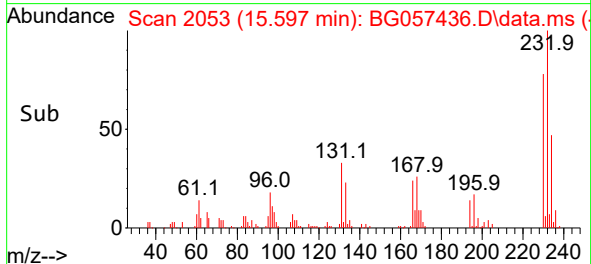
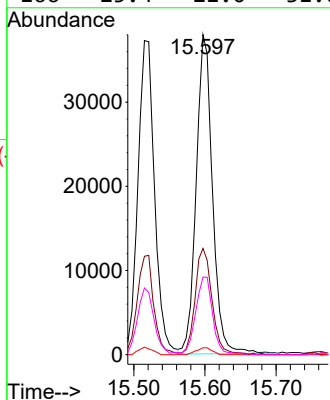
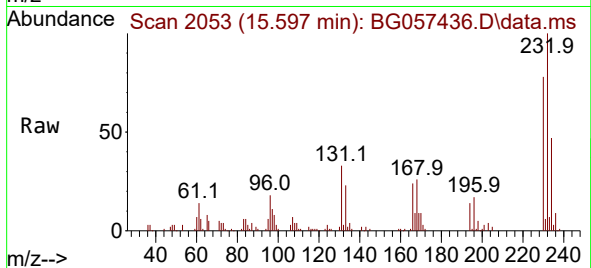




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.322 ng
RT: 15.597 min Scan# 2053
Delta R.T. -0.003 min
Lab File: BG057436.D
Acq: 15 May 2023 17:35

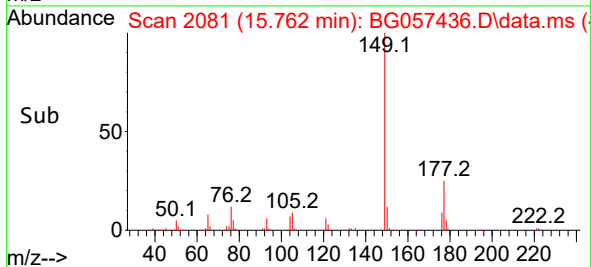
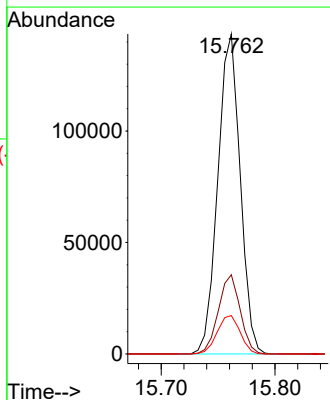
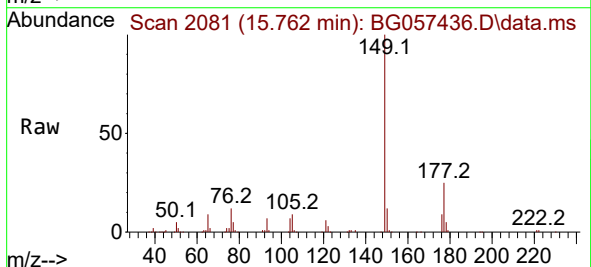
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

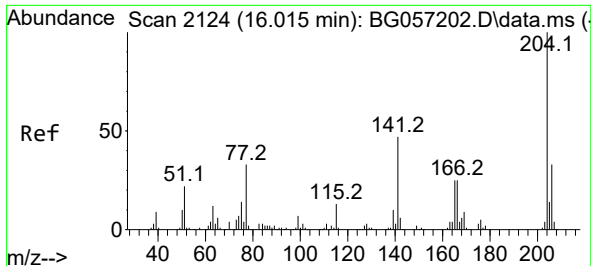
Tgt Ion:232 Resp: 60499
Ion Ratio Lower Upper
232 100
131 34.6 28.6 42.8
130 2.1 1.6 2.4
166 25.4 21.0 31.6



#60
Diethylphthalate
Concen: 38.817 ng
RT: 15.762 min Scan# 2081
Delta R.T. 0.002 min
Lab File: BG057436.D
Acq: 15 May 2023 17:35

Tgt Ion:149 Resp: 196130
Ion Ratio Lower Upper
149 100
177 24.8 18.3 27.5
150 12.0 10.1 15.1

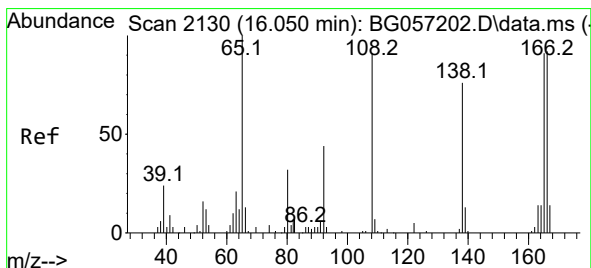
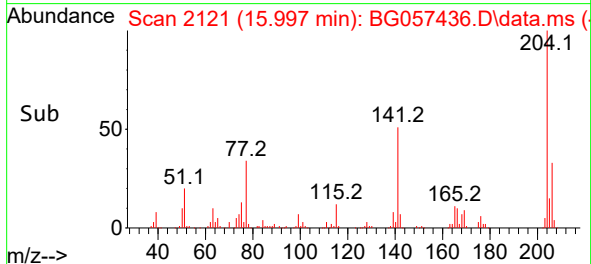
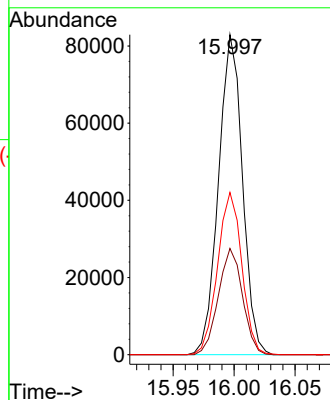
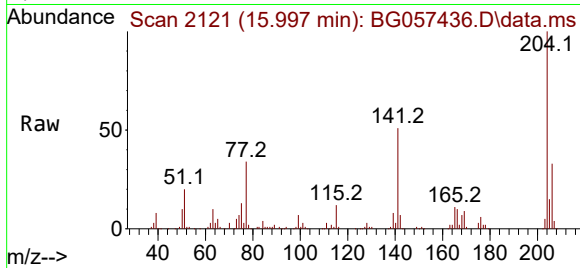




#61
4-Chlorophenyl-phenylether
Concen: 40.095 ng
RT: 15.997 min Scan# 2121
Delta R.T. -0.004 min
Lab File: BG057436.D
Acq: 15 May 2023 17:35

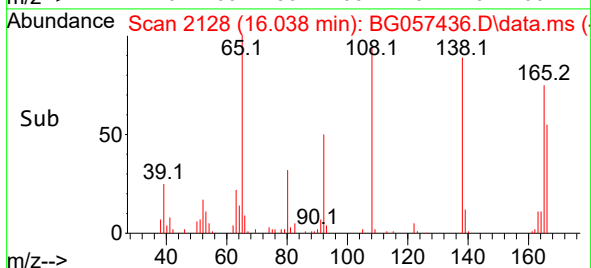
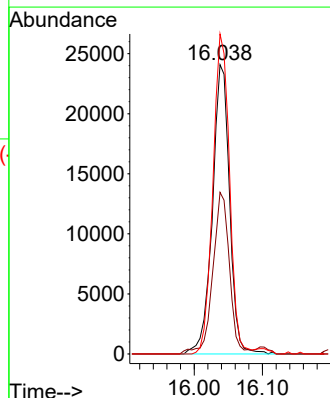
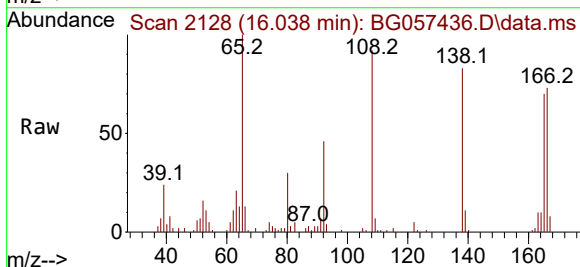
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

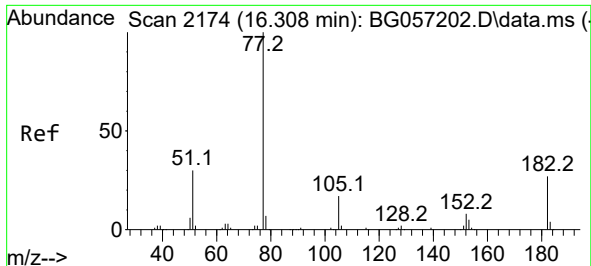
Tgt Ion:204 Resp: 113377
Ion Ratio Lower Upper
204 100
206 33.2 26.5 39.7
141 50.7 37.4 56.0



#62
4-Nitroaniline
Concen: 41.132 ng
RT: 16.038 min Scan# 2128
Delta R.T. -0.003 min
Lab File: BG057436.D
Acq: 15 May 2023 17:35

Tgt Ion:138 Resp: 42229
Ion Ratio Lower Upper
138 100
92 55.9 38.2 78.2
108 110.6 99.6 139.6

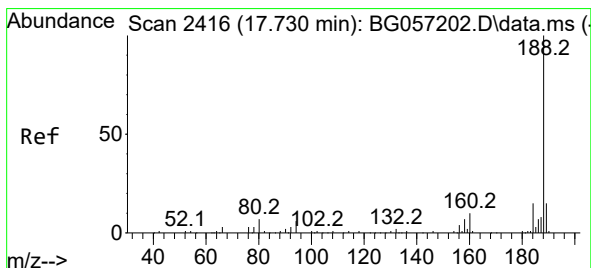
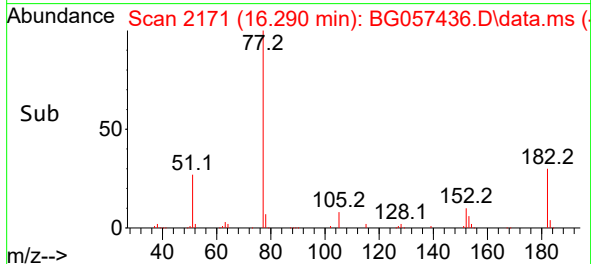
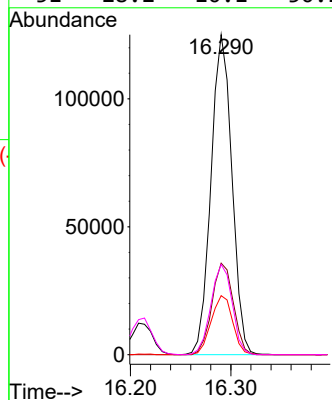
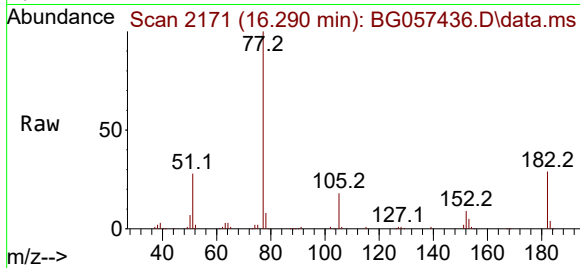




#63
Azobenzene
Concen: 37.127 ng
RT: 16.290 min Scan# 2171
Delta R.T. -0.003 min
Lab File: BG057436.D
Acq: 15 May 2023 17:35

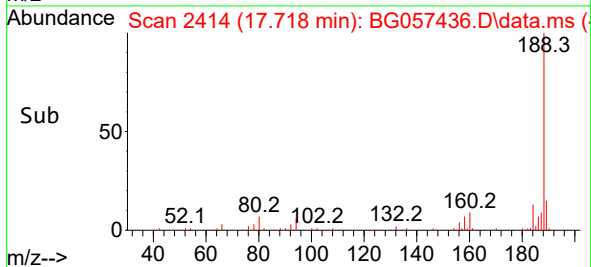
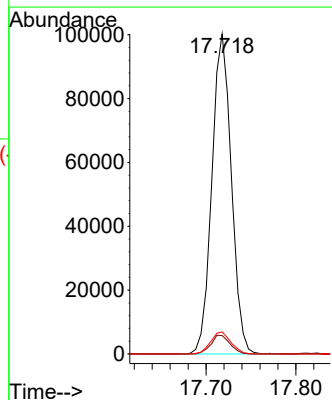
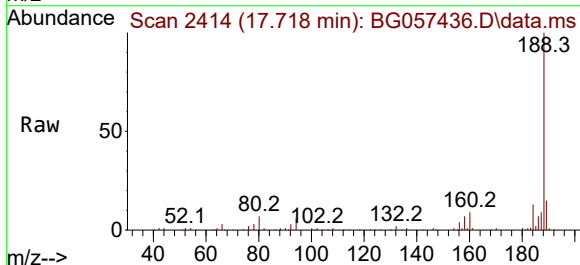
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

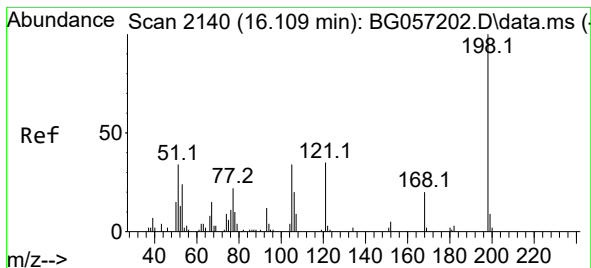
Tgt Ion: 77	Resp: 180994
Ion Ratio	Lower Upper
77 100	
182 28.6	7.4 47.4
105 18.5	0.0 37.2
51 28.2	10.1 50.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.718 min Scan# 2414
Delta R.T. -0.003 min
Lab File: BG057436.D
Acq: 15 May 2023 17:35

Tgt Ion:188	Resp: 150465
Ion Ratio	Lower Upper
188 100	
94 5.7	5.1 7.7
80 6.9	5.7 8.5

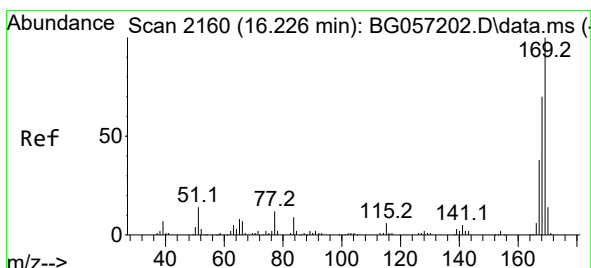
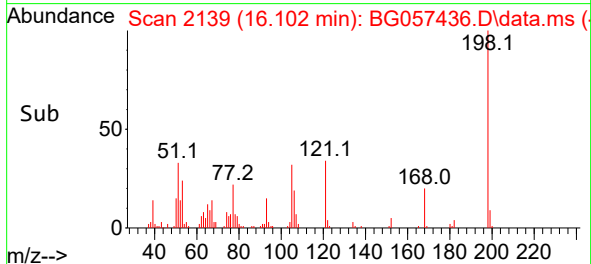
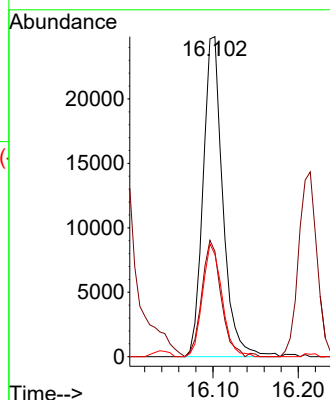
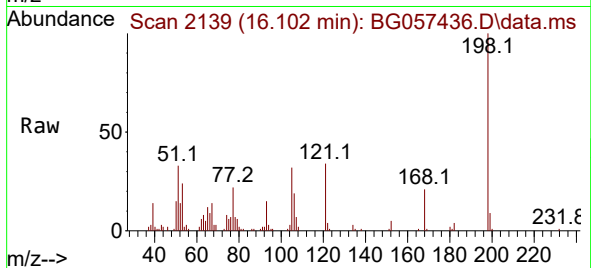




#65
4,6-Dinitro-2-methylphenol
Concen: 44.436 ng
RT: 16.102 min Scan# 2118
Delta R.T. 0.002 min
Lab File: BG057436.D
Acq: 15 May 2023 17:35

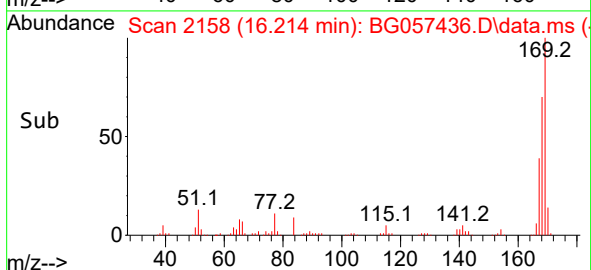
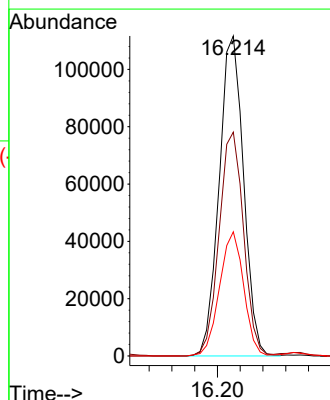
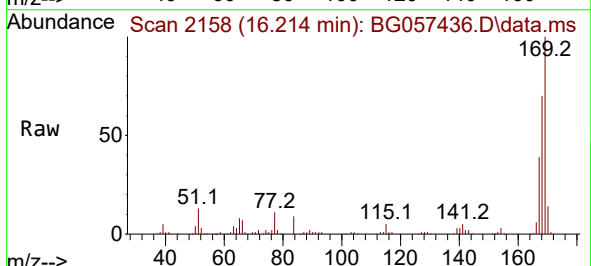
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

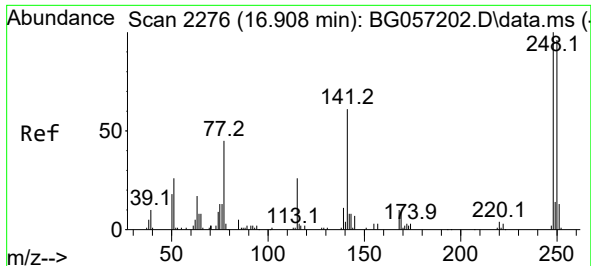
Tgt Ion:198 Resp: 39918
Ion Ratio Lower Upper
198 100
51 32.9 16.1 56.1
105 32.0 14.0 54.0



#66
n-Nitrosodiphenylamine
Concen: 40.711 ng
RT: 16.214 min Scan# 2158
Delta R.T. 0.002 min
Lab File: BG057436.D
Acq: 15 May 2023 17:35

Tgt Ion:169 Resp: 166371
Ion Ratio Lower Upper
169 100
168 70.0 56.2 84.4
167 38.8 30.2 45.4

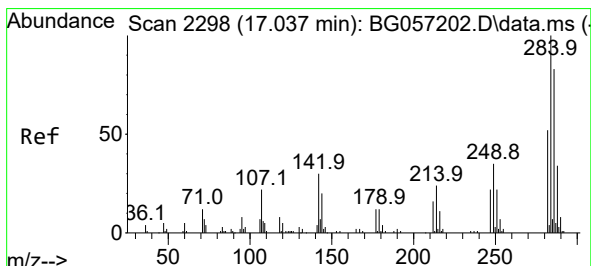
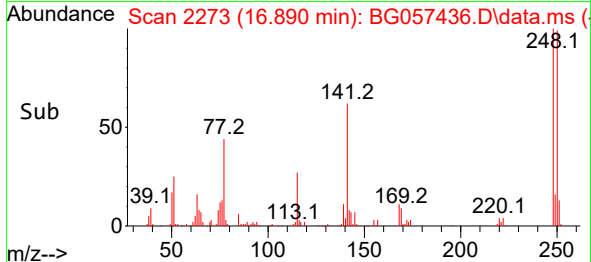
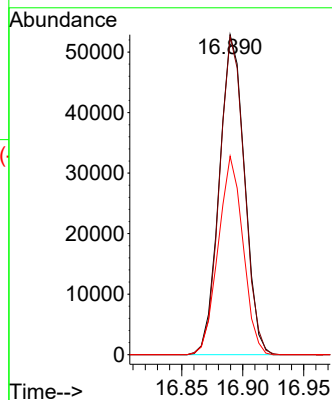
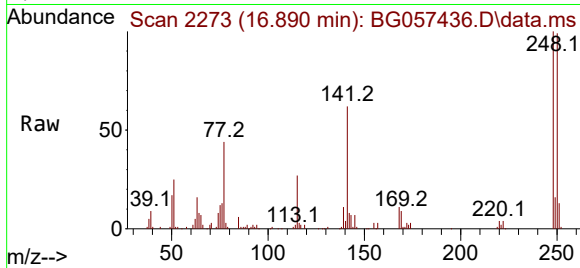




#67
4-Bromophenyl-phenylether
Concen: 41.337 ng
RT: 16.890 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG057436.D
Acq: 15 May 2023 17:35

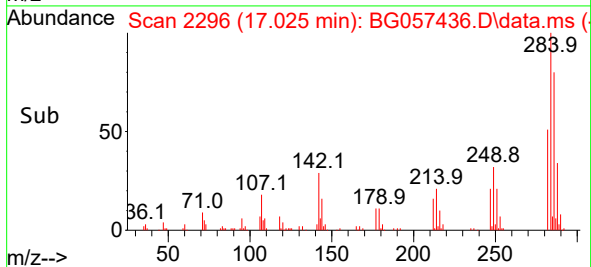
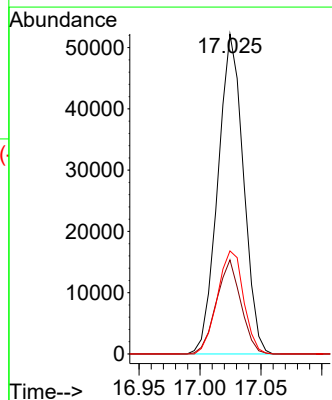
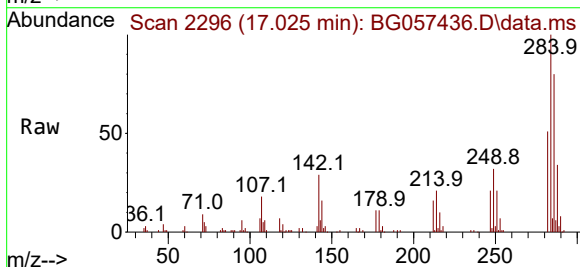
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

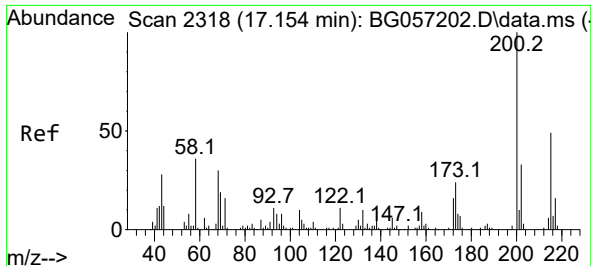
Tgt Ion:248 Resp: 75928
Ion Ratio Lower Upper
248 100
250 99.4 77.0 115.6
141 62.0 48.6 72.8



#68
Hexachlorobenzene
Concen: 42.655 ng
RT: 17.025 min Scan# 2296
Delta R.T. -0.003 min
Lab File: BG057436.D
Acq: 15 May 2023 17:35

Tgt Ion:284 Resp: 76137
Ion Ratio Lower Upper
284 100
142 29.4 23.9 35.9
249 32.2 27.7 41.5

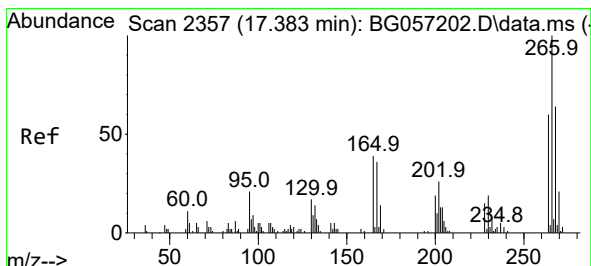
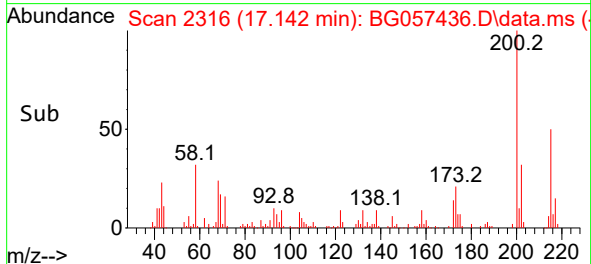
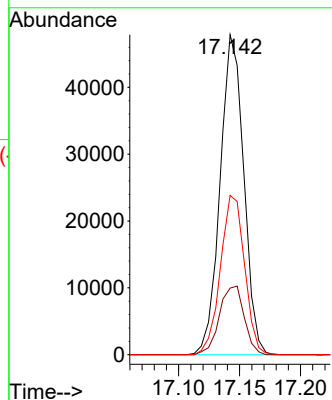
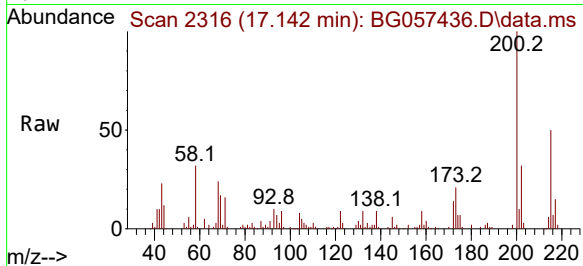




#69
 Atrazine
 Concen: 41.376 ng
 RT: 17.142 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BG057436.D
 Acq: 15 May 2023 17:35

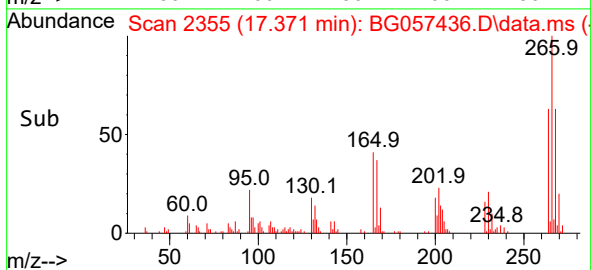
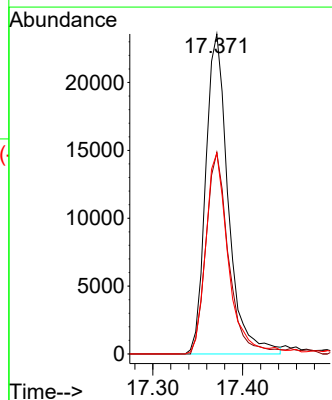
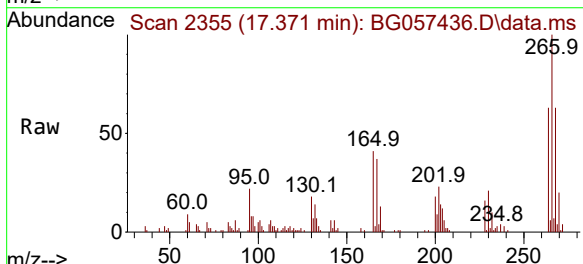
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

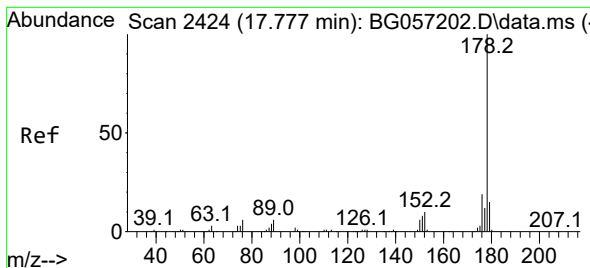
Tgt Ion:200 Resp: 64502
 Ion Ratio Lower Upper
 200 100
 173 20.8 4.3 44.3
 215 49.8 29.3 69.3



#70
 Pentachlorophenol
 Concen: 39.979 ng
 RT: 17.371 min Scan# 2355
 Delta R.T. -0.003 min
 Lab File: BG057436.D
 Acq: 15 May 2023 17:35

Tgt Ion:266 Resp: 41126
 Ion Ratio Lower Upper
 266 100
 268 63.0 51.0 76.6
 264 62.7 47.8 71.6





#71

Phenanthrene

Concen: 40.131 ng

RT: 17.759 min Scan# 2421

Delta R.T. -0.004 min

Lab File: BG057436.D

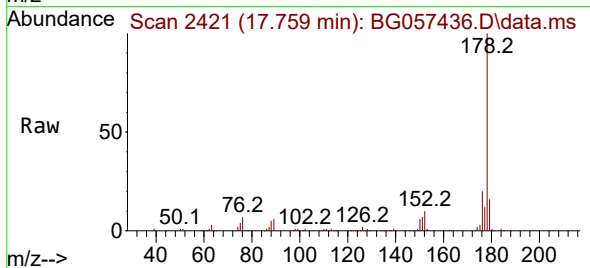
Acq: 15 May 2023 17:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC



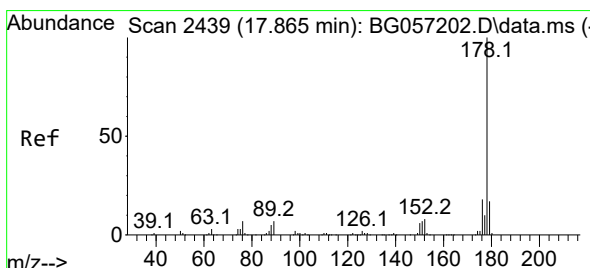
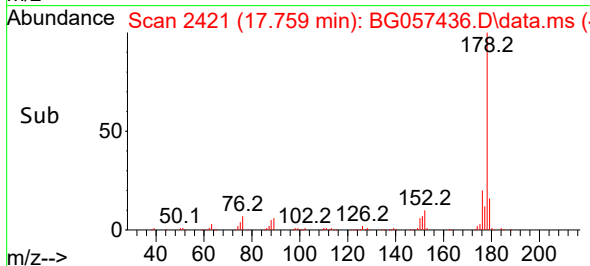
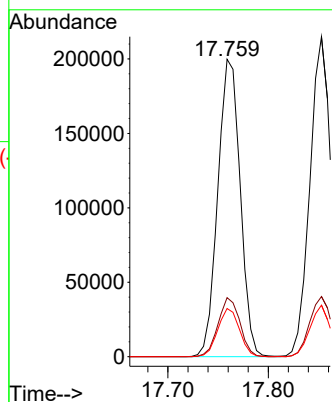
Tgt Ion:178 Resp: 309416

Ion Ratio Lower Upper

178 100

176 19.8 15.4 23.2

179 16.2 12.3 18.5



#72

Anthracene

Concen: 40.294 ng

RT: 17.853 min Scan# 2437

Delta R.T. 0.002 min

Lab File: BG057436.D

Acq: 15 May 2023 17:35

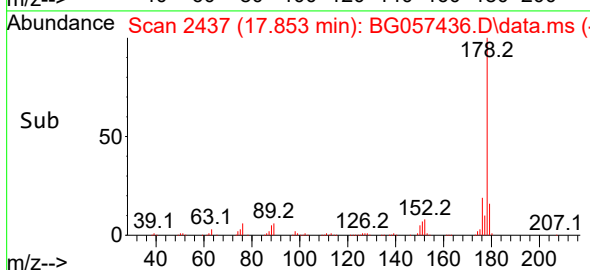
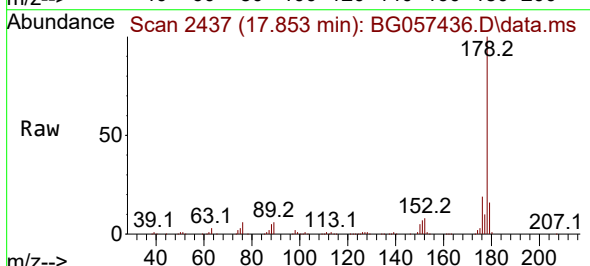
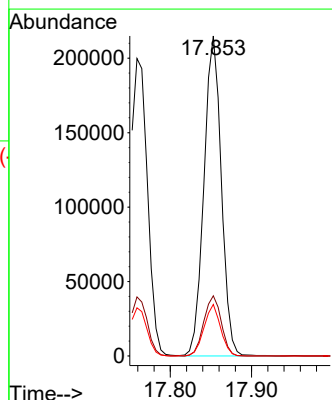
Tgt Ion:178 Resp: 318778

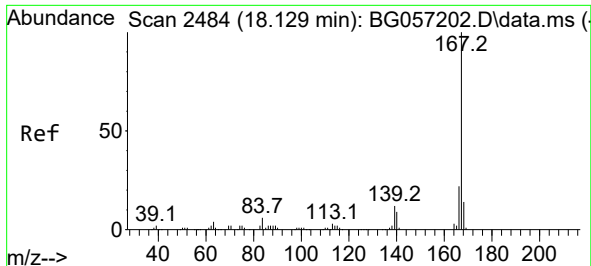
Ion Ratio Lower Upper

178 100

176 18.8 14.7 22.1

179 16.1 13.2 19.8

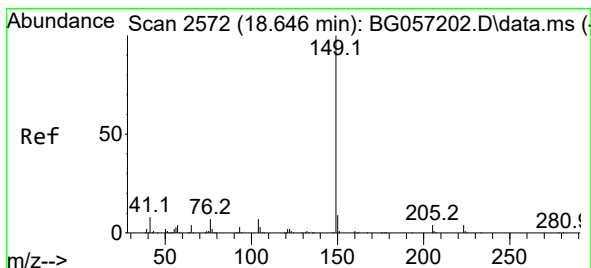
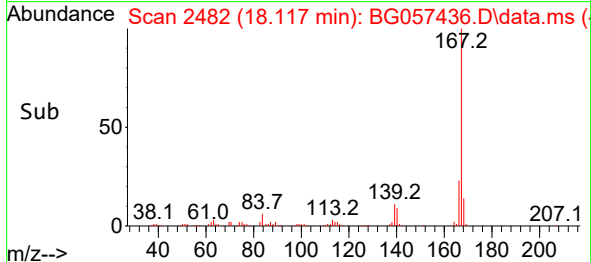
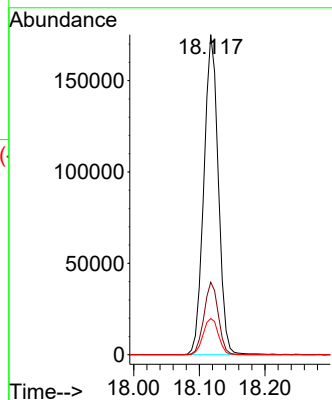
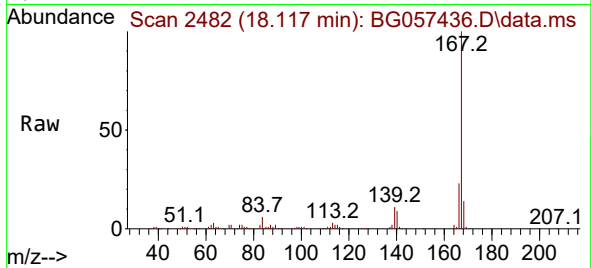




#73
Carbazole
Concen: 40.309 ng
RT: 18.117 min Scan# 24
Delta R.T. -0.003 min
Lab File: BG057436.D
Acq: 15 May 2023 17:35

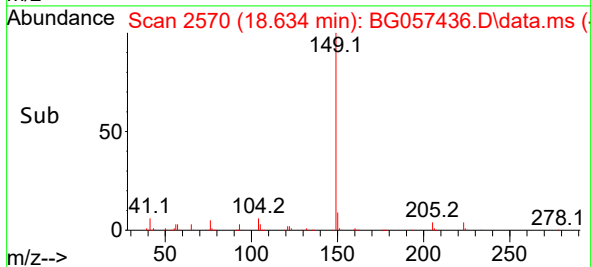
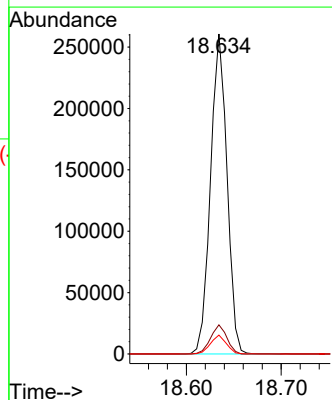
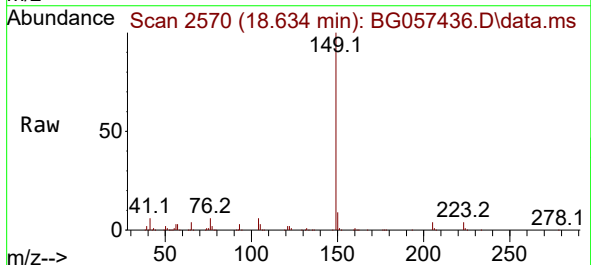
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

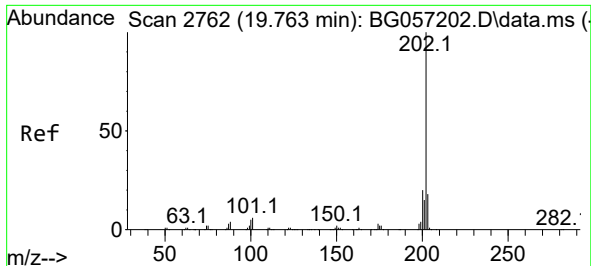
Tgt Ion:167 Resp: 268468
Ion Ratio Lower Upper
167 100
166 22.7 17.4 26.0
139 11.3 9.6 14.4



#74
Di-n-butylphthalate
Concen: 40.977 ng
RT: 18.634 min Scan# 2570
Delta R.T. -0.003 min
Lab File: BG057436.D
Acq: 15 May 2023 17:35

Tgt Ion:149 Resp: 314004
Ion Ratio Lower Upper
149 100
150 9.1 7.3 10.9
104 5.9 5.4 8.2

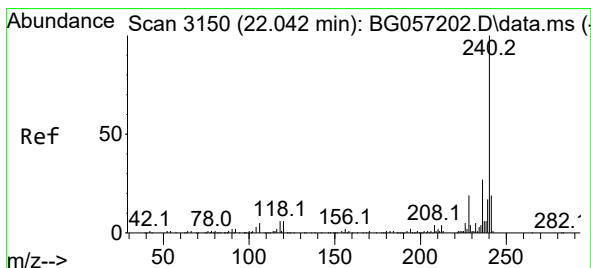
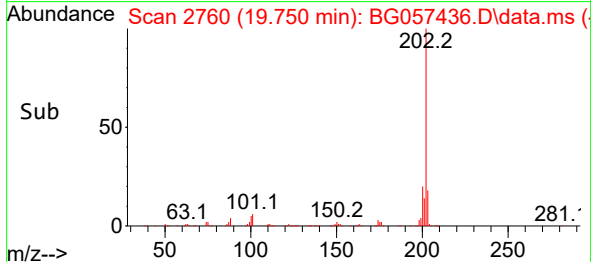
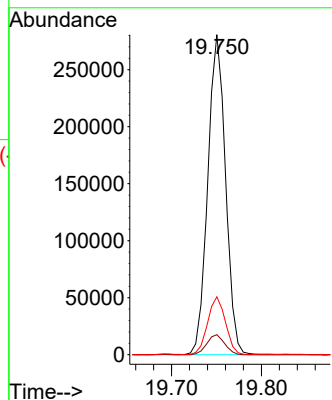
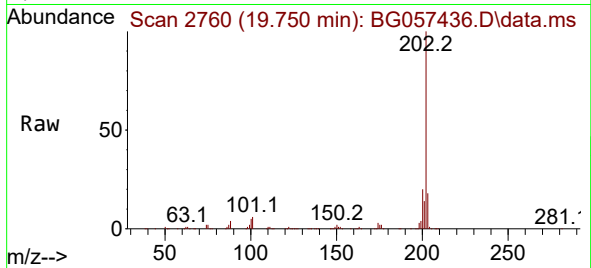




#75
Fluoranthene
Concen: 40.183 ng
RT: 19.750 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG057436.D
Acq: 15 May 2023 17:35

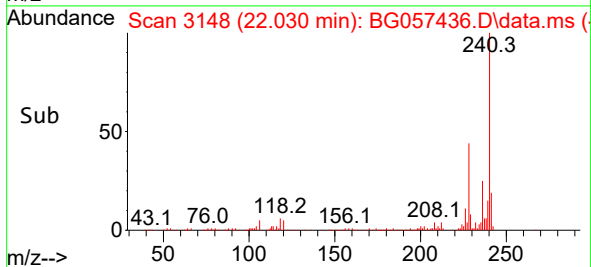
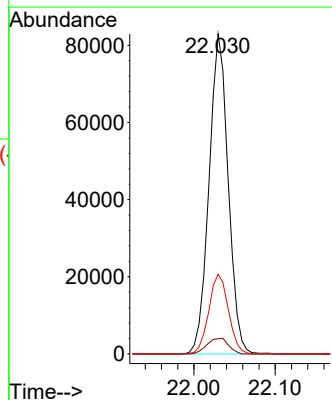
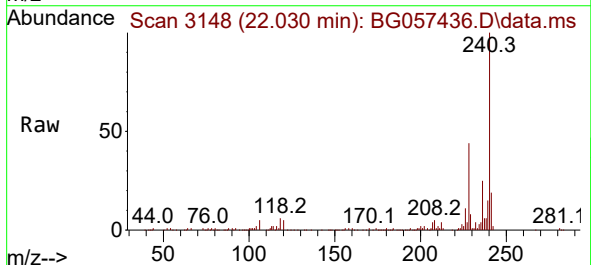
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

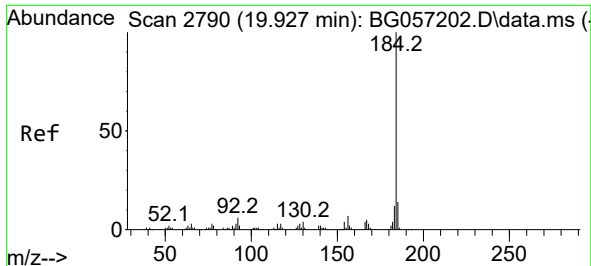
Tgt Ion:202 Resp: 385332
Ion Ratio Lower Upper
202 100
101 6.3 0.0 26.2
203 18.1 0.0 37.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.030 min Scan# 3148
Delta R.T. -0.003 min
Lab File: BG057436.D
Acq: 15 May 2023 17:35

Tgt Ion:240 Resp: 135458
Ion Ratio Lower Upper
240 100
120 4.8 4.9 7.3#
236 24.9 21.4 32.2

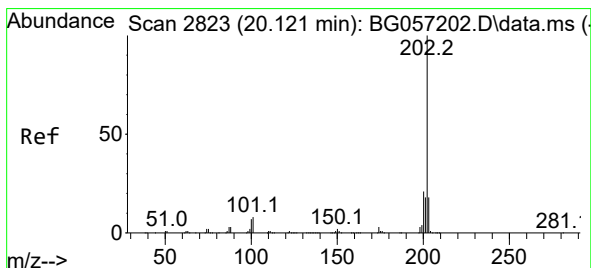
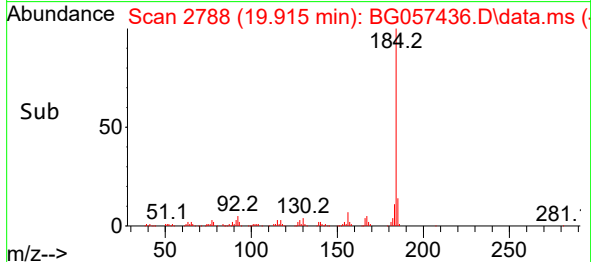
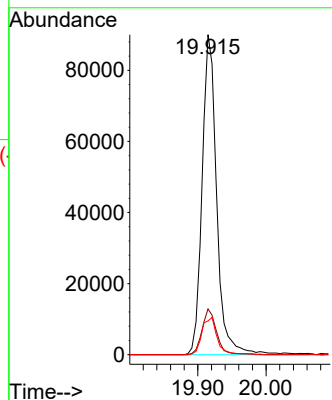
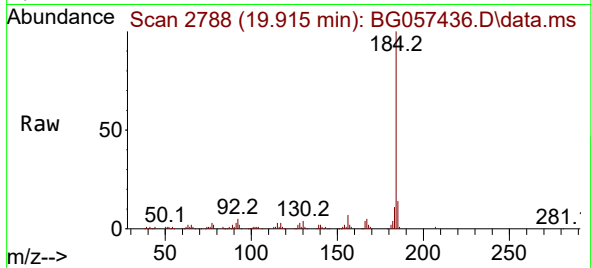




#77
Benzidine
Concen: 44.070 ng
RT: 19.915 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG057436.D
Acq: 15 May 2023 17:35

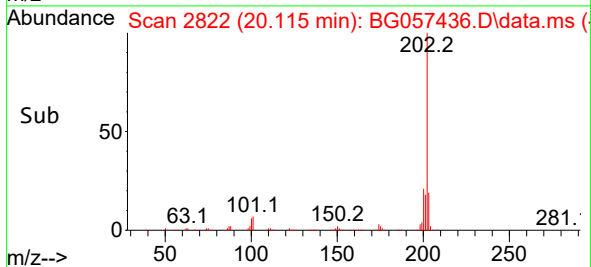
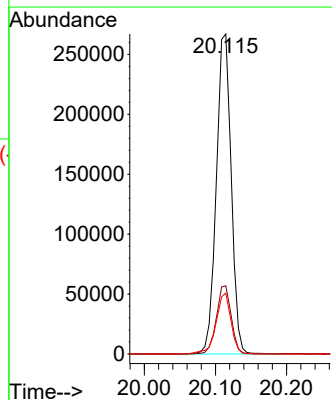
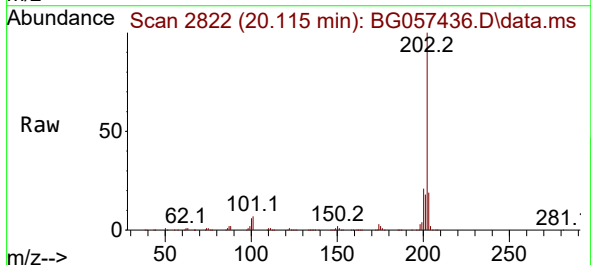
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

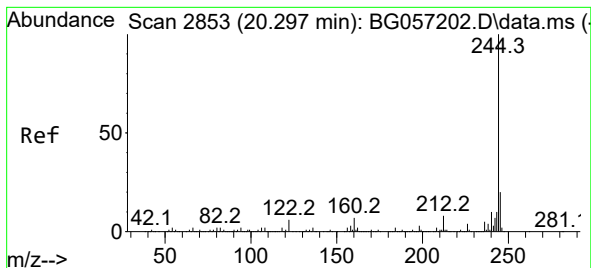
Tgt Ion:184 Resp: 133460
Ion Ratio Lower Upper
184 100
185 14.3 11.1 16.7
183 10.6 9.9 14.9



#78
Pyrene
Concen: 39.295 ng
RT: 20.115 min Scan# 2822
Delta R.T. 0.002 min
Lab File: BG057436.D
Acq: 15 May 2023 17:35

Tgt Ion:202 Resp: 386786
Ion Ratio Lower Upper
202 100
200 21.3 17.0 25.4
203 19.0 14.2 21.4





#79

Terphenyl-d14

Concen: 77.967 ng

RT: 20.285 min Scan# 21

Delta R.T. -0.004 min

Lab File: BG057436.D

Acq: 15 May 2023 17:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

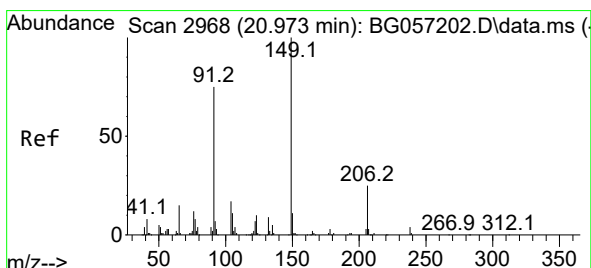
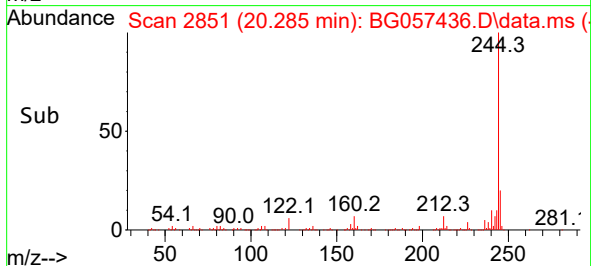
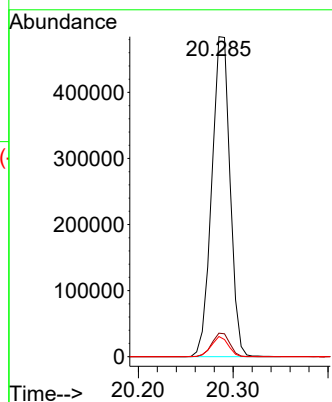
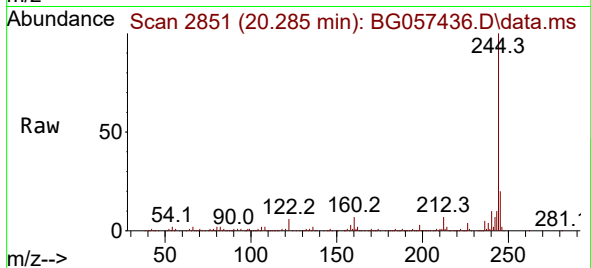
Tgt Ion:244 Resp: 647164

Ion Ratio Lower Upper

244 100

212 7.3 6.1 9.1

122 6.3 5.1 7.7



#80

Butylbenzylphthalate

Concen: 43.496 ng

RT: 20.961 min Scan# 2966

Delta R.T. -0.003 min

Lab File: BG057436.D

Acq: 15 May 2023 17:35

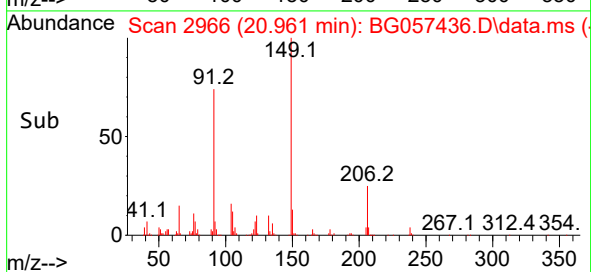
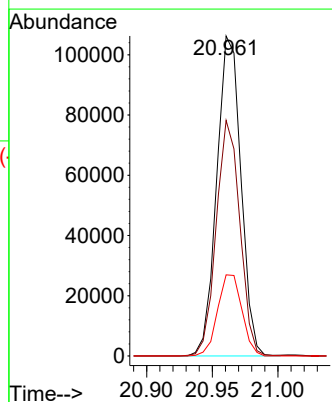
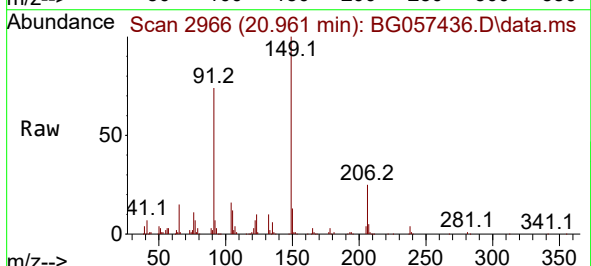
Tgt Ion:149 Resp: 135845

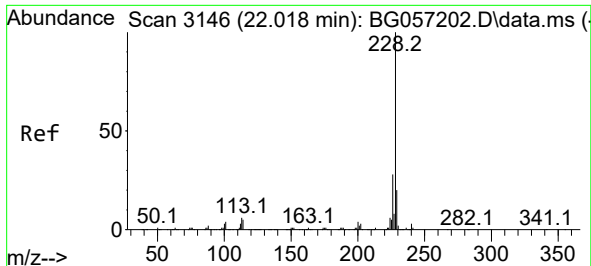
Ion Ratio Lower Upper

149 100

91 73.6 59.7 89.5

206 25.4 19.7 29.5

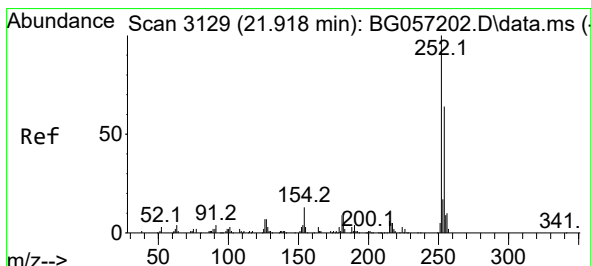
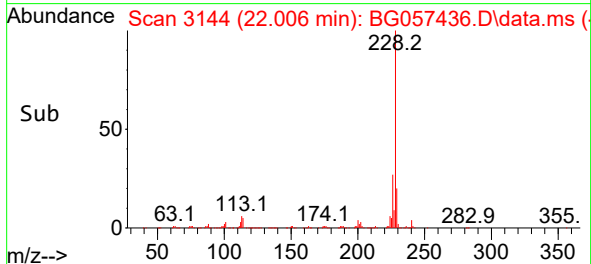
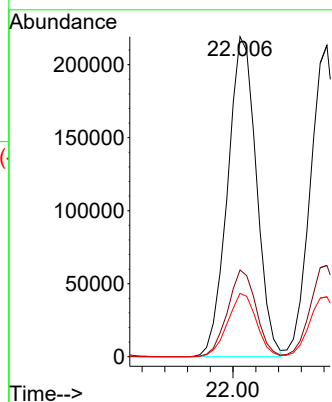
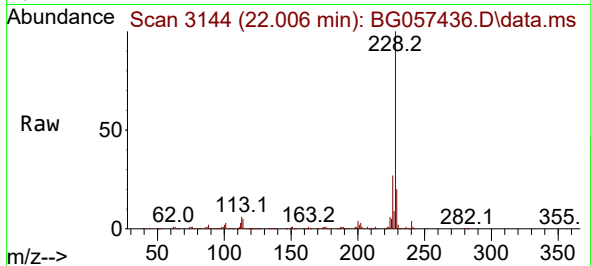




#81
Benzo(a)anthracene
Concen: 39.890 ng
RT: 22.006 min Scan# 3146
Delta R.T. -0.003 min
Lab File: BG057436.D
Acq: 15 May 2023 17:35

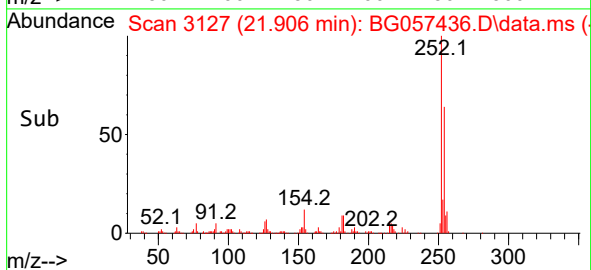
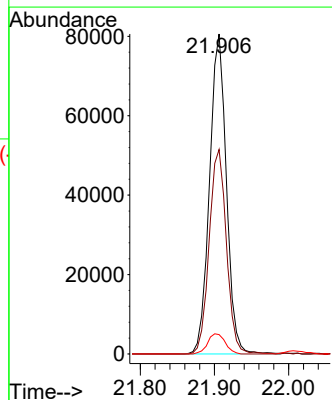
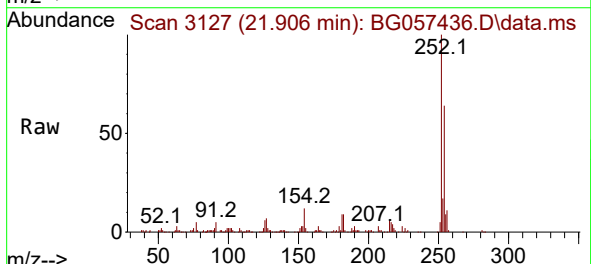
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

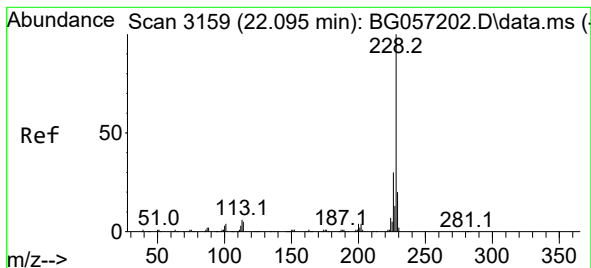
Tgt Ion:228 Resp: 384971
Ion Ratio Lower Upper
228 100
226 27.1 22.0 33.0
229 19.8 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 41.121 ng
RT: 21.906 min Scan# 3127
Delta R.T. 0.002 min
Lab File: BG057436.D
Acq: 15 May 2023 17:35

Tgt Ion:252 Resp: 127114
Ion Ratio Lower Upper
252 100
254 63.9 51.4 77.0
126 6.1 5.9 8.9





#83

Chrysene

Concen: 40.019 ng

RT: 22.083 min Scan# 3118

Delta R.T. 0.002 min

Lab File: BG057436.D

Acq: 15 May 2023 17:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

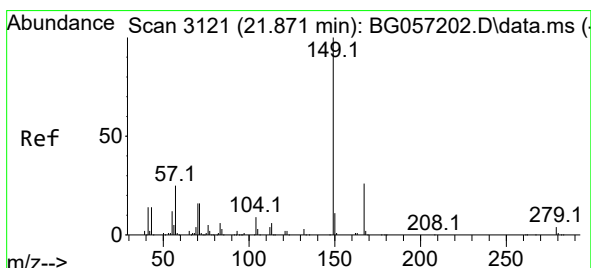
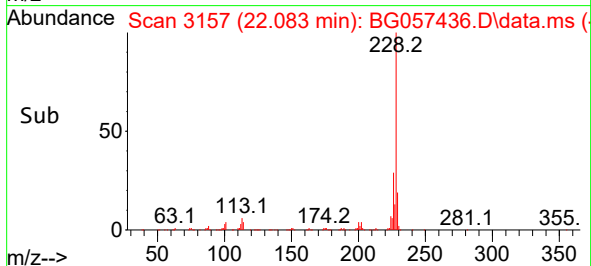
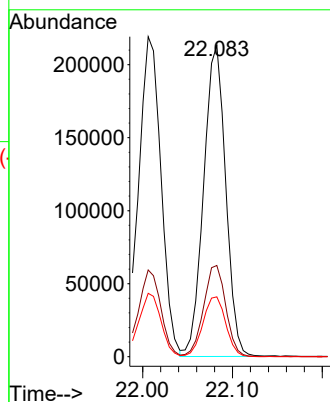
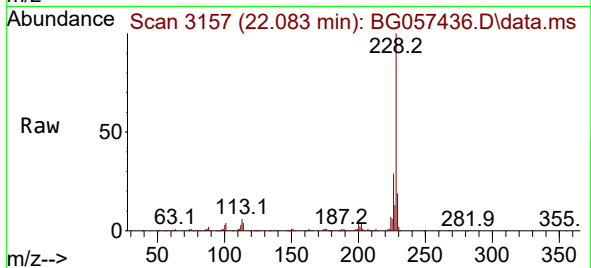
Tgt Ion:228 Resp: 363391

Ion Ratio Lower Upper

228 100

226 29.3 24.3 36.5

229 19.2 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.549 ng

RT: 21.853 min Scan# 3118

Delta R.T. -0.003 min

Lab File: BG057436.D

Acq: 15 May 2023 17:35

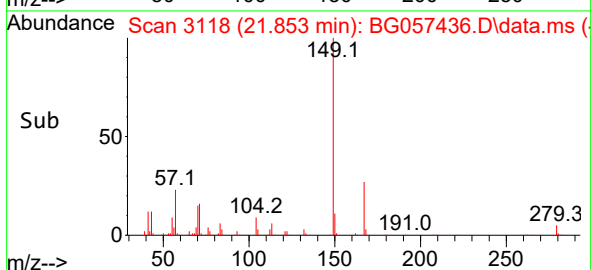
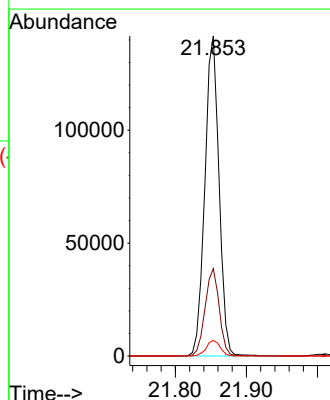
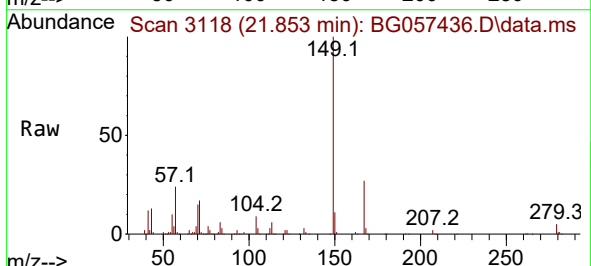
Tgt Ion:149 Resp: 196618

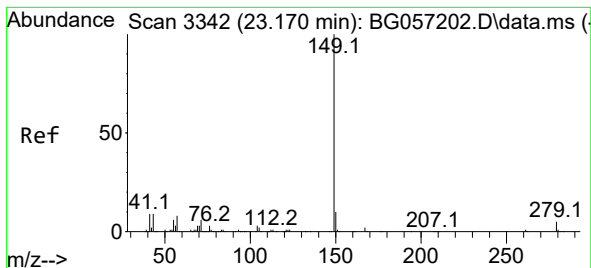
Ion Ratio Lower Upper

149 100

167 27.3 21.2 31.8

279 4.9 3.5 5.3





#85

Di-n-octyl phthalate

Concen: 42.475 ng

RT: 23.146 min Scan# 31

Delta R.T. -0.003 min

Lab File: BG057436.D

Acq: 15 May 2023 17:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

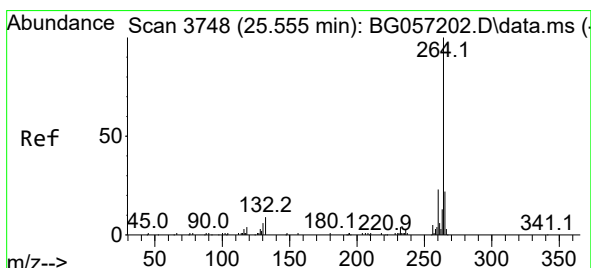
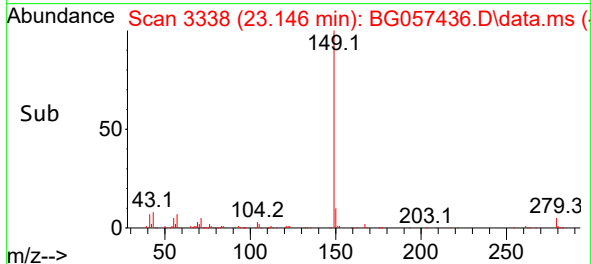
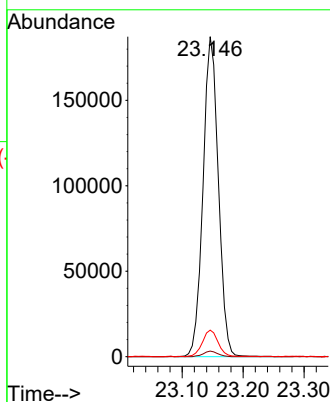
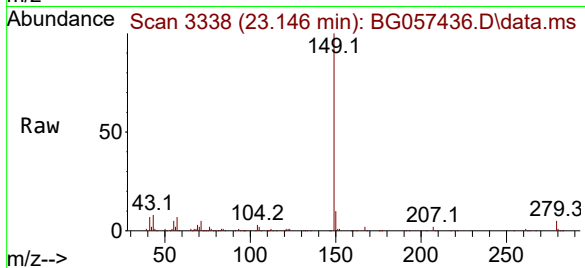
Tgt Ion:149 Resp: 327216

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.6 7.8 11.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.537 min Scan# 3745

Delta R.T. 0.002 min

Lab File: BG057436.D

Acq: 15 May 2023 17:35

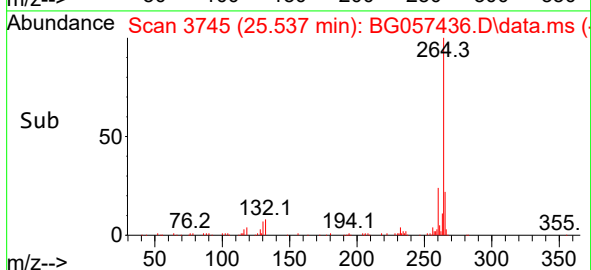
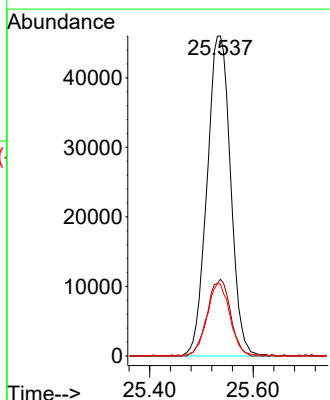
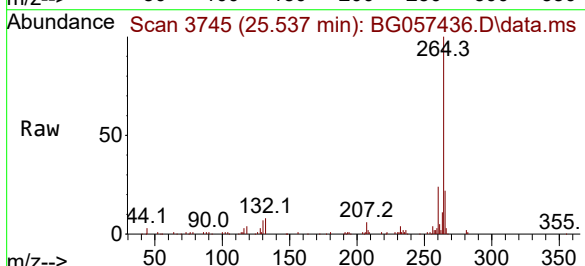
Tgt Ion:264 Resp: 145075

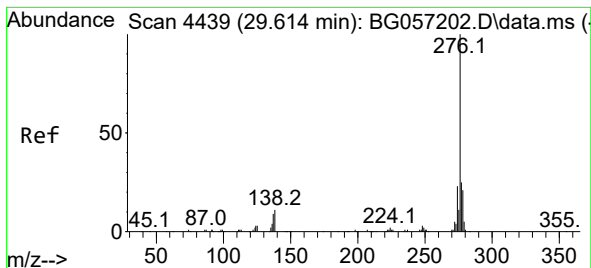
Ion Ratio Lower Upper

264 100

260 23.9 18.8 28.2

265 22.4 17.9 26.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.488 ng

RT: 29.596 min Scan# 4436

Delta R.T. -0.003 min

Lab File: BG057436.D

Acq: 15 May 2023 17:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

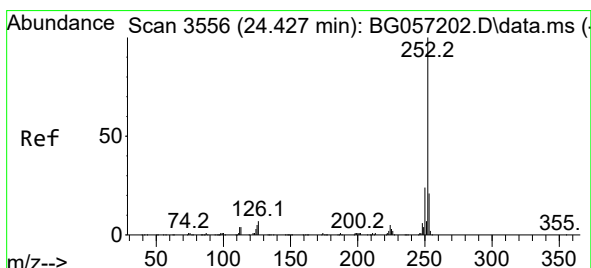
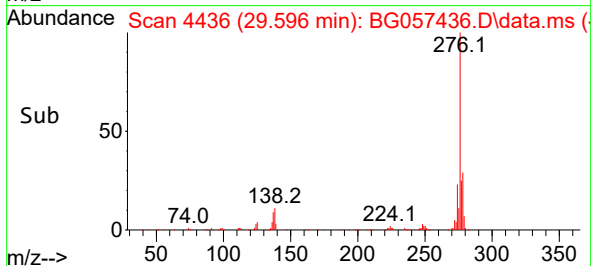
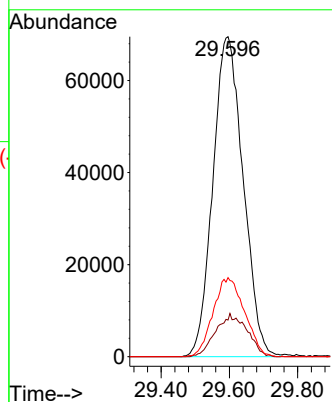
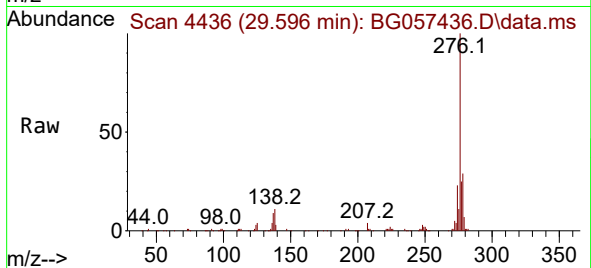
Tgt Ion:276 Resp: 428091

Ion Ratio Lower Upper

276 100

138 13.9 5.4 8.0#

277 25.6 20.6 30.8



#88

Benzo(b)fluoranthene

Concen: 39.938 ng

RT: 24.409 min Scan# 3553

Delta R.T. -0.004 min

Lab File: BG057436.D

Acq: 15 May 2023 17:35

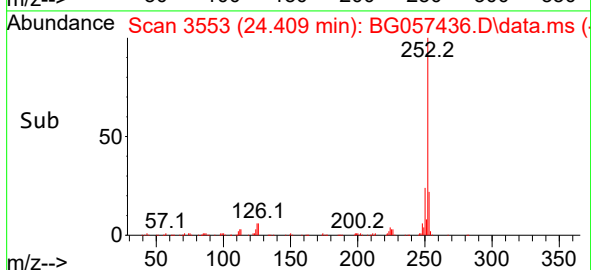
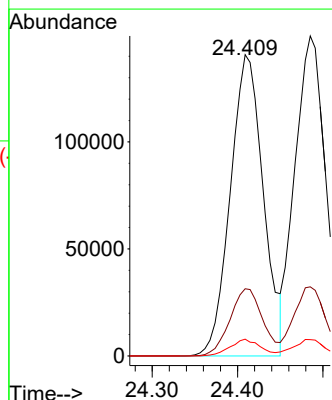
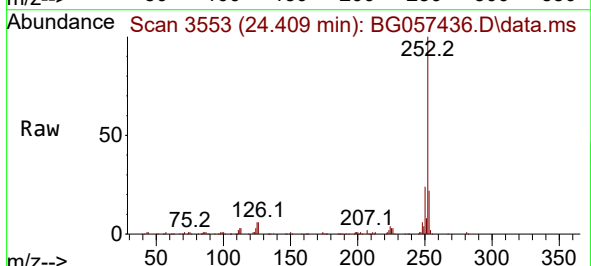
Tgt Ion:252 Resp: 378754

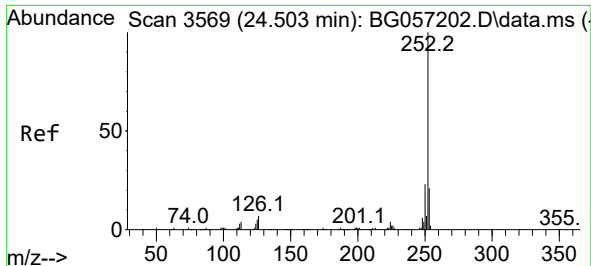
Ion Ratio Lower Upper

252 100

253 22.3 17.0 25.6

125 5.6 4.2 6.2





#89

Benzo(k)fluoranthene

Concen: 38.455 ng

RT: 24.485 min Scan# 3

Delta R.T. -0.003 min

Lab File: BG057436.D

Acq: 15 May 2023 17:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

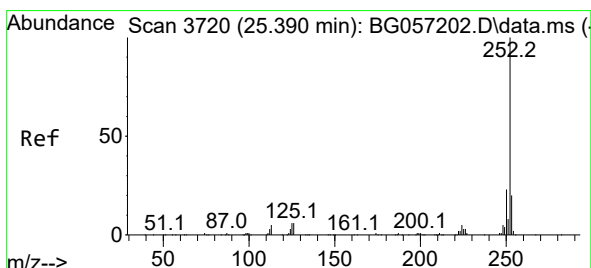
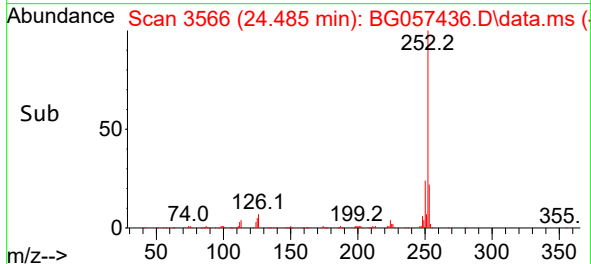
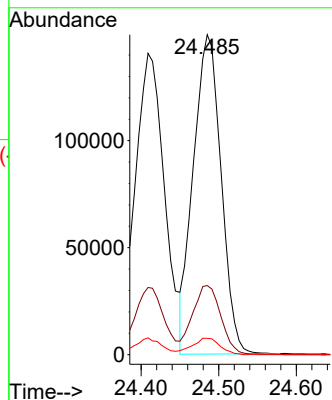
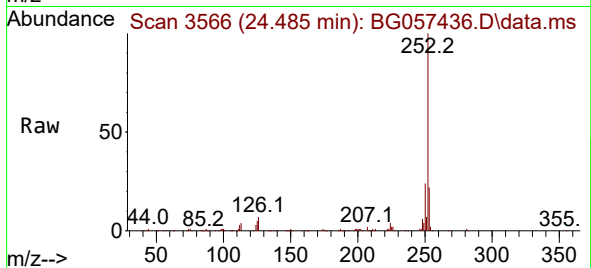
Tgt Ion:252 Resp: 370583

Ion Ratio Lower Upper

252 100

253 21.6 17.4 26.0

125 5.1 4.1 6.1



#90

Benzo(a)pyrene

Concen: 39.057 ng

RT: 25.372 min Scan# 3717

Delta R.T. -0.004 min

Lab File: BG057436.D

Acq: 15 May 2023 17:35

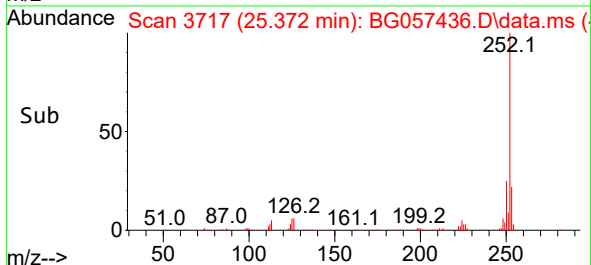
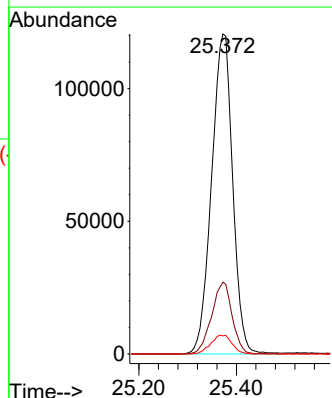
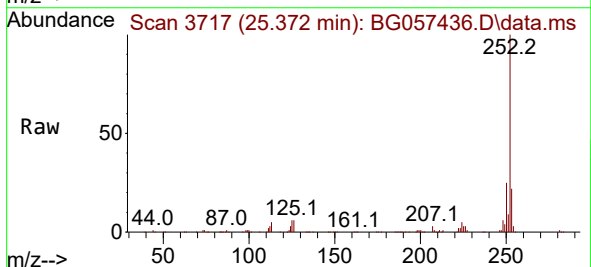
Tgt Ion:252 Resp: 361862

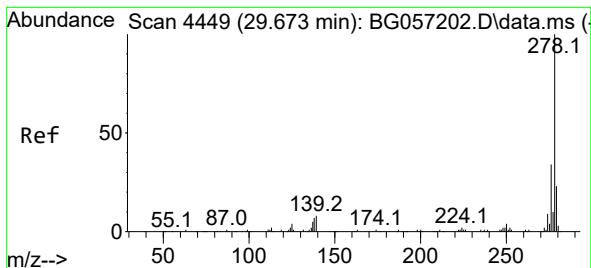
Ion Ratio Lower Upper

252 100

253 22.5 16.3 24.5

125 5.6 5.0 7.4





#91

Dibenzo(a,h)anthracene

Concen: 40.313 ng

RT: 29.649 min Scan# 4445

Delta R.T. -0.003 min

Lab File: BG057436.D

Acq: 15 May 2023 17:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

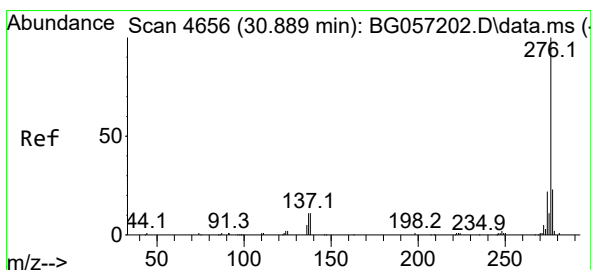
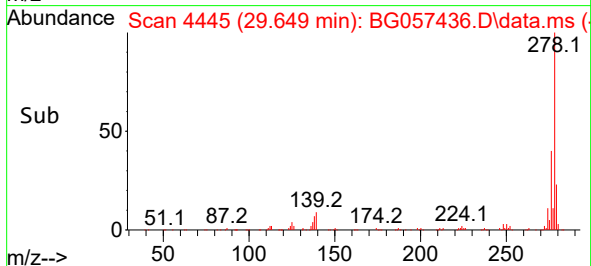
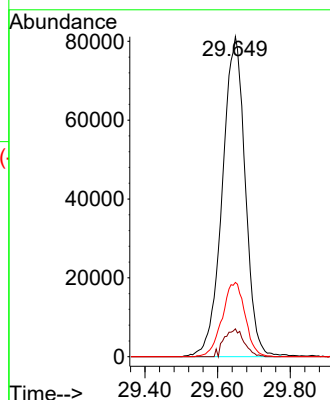
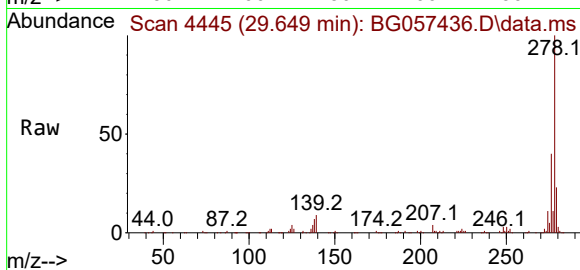
Tgt Ion:278 Resp: 354971

Ion Ratio Lower Upper

278 100

139 8.7 6.2 9.2

279 23.2 18.6 27.8



#92

Benzo(g,h,i)perylene

Concen: 40.438 ng

RT: 30.865 min Scan# 4652

Delta R.T. -0.009 min

Lab File: BG057436.D

Acq: 15 May 2023 17:35

Tgt Ion:276 Resp: 347672

Ion Ratio Lower Upper

276 100

277 24.1 18.4 27.6

138 11.1 9.0 13.4

