

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052223\
 Data File : BG057498.D
 Acq On : 22 May 2023 17:58
 Operator : CG/JU
 Sample : 02864-02MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ETGI-289MS

Quant Time: May 23 04:06:00 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 20 04:19:55 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.354	152	21012	20.000	ng	0.00
21) Naphthalene-d8	11.191	136	79819	20.000	ng	# 0.00
39) Acenaphthene-d10	14.968	164	58401	20.000	ng	0.00
64) Phenanthrene-d10	17.712	188	143577	20.000	ng	0.00
76) Chrysene-d12	22.018	240	130827	20.000	ng	0.00
86) Perylene-d12	25.519	264	142044	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.875	112	136605	111.212	ng	0.00
7) Phenol-d6	7.502	99	186434	99.950	ng	0.00
23) Nitrobenzene-d5	9.534	82	137527	72.315	ng	0.00
42) 2,4,6-Tribromophenol	16.455	330	106271	128.246	ng	0.00
45) 2-Fluorobiphenyl	13.594	172	328576	75.774	ng	0.00
79) Terphenyl-d14	20.279	244	656421	81.881	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.678	88	16369	32.230	ng	# 51
3) Pyridine	4.112	79	40091	24.563	ng	94
4) n-Nitrosodimethylamine	4.007	42	24438	31.861	ng	91
6) Aniline	7.672	93	54790	23.155	ng	93
8) 2-Chlorophenol	7.919	128	52203	40.220	ng	98
9) Benzaldehyde	7.484	77	36425	36.150	ng	97
10) Phenol	7.531	94	63023	34.660	ng	98
11) bis(2-Chloroethyl)ether	7.755	93	50738	37.005	ng	98
12) 1,3-Dichlorobenzene	8.242	146	56058	39.132	ng	98
13) 1,4-Dichlorobenzene	8.395	146	56432	39.218	ng	93
14) 1,2-Dichlorobenzene	8.718	146	54650	39.342	ng	97
15) Benzyl Alcohol	8.595	79	59073	38.016	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.871	45	60542	35.033	ng	98
17) 2-Methylphenol	8.800	107	47107	35.940	ng	98
18) Hexachloroethane	9.452	117	19514	37.579	ng	88
19) n-Nitroso-di-n-propyla...	9.159	70	46761	32.877	ng	97
20) 3+4-Methylphenols	9.129	107	64769	36.088	ng	93
22) Acetophenone	9.188	105	85773	37.545	ng	# 95
24) Nitrobenzene	9.581	77	67612	35.224	ng	95
25) Isophorone	10.098	82	127624	34.608	ng	97
26) 2-Nitrophenol	10.298	139	30539	41.565	ng	91
27) 2,4-Dimethylphenol	10.339	122	51733	40.211	ng	96
28) bis(2-Chloroethoxy)met...	10.568	93	67717	36.654	ng	100
29) 2,4-Dichlorophenol	10.839	162	58065	42.553	ng	99
30) 1,2,4-Trichlorobenzene	11.050	180	60847	38.661	ng	95
31) Naphthalene	11.244	128	162386	38.054	ng	99
32) Benzoic acid	10.480	122	16375	24.620	ng	89
33) 4-Chloroaniline	11.350	127	23312	12.165	ng	95
34) Hexachlorobutadiene	11.514	225	43611	37.343	ng	93
35) Caprolactam	12.119	113	17005	36.482	ng	91
36) 4-Chloro-3-methylphenol	12.448	107	63893	41.203	ng	97
37) 2-Methylnaphthalene	12.824	142	120270	35.847	ng	92
38) 1-Methylnaphthalene	13.041	142	114108	36.083	ng	99
40) 1,2,4,5-Tetrachloroben...	13.182	216	81971	39.537	ng	99
41) Hexachlorocyclopentadiene	13.153	237	74306	74.990	ng	99
43) 2,4,6-Trichlorophenol	13.423	196	55005	43.547	ng	99

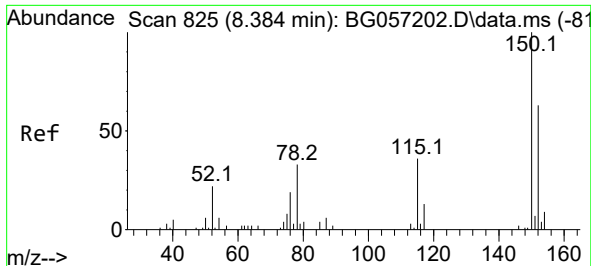
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052223\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 20 04:19:55 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.500	196	59711	40.188	ng	96
46) 1,1'-Biphenyl	13.805	154	173561	40.050	ng	98
47) 2-Chloronaphthalene	13.858	162	131747	40.883	ng	100
48) 2-Nitroaniline	14.058	65	43842	40.012	ng	95
49) Acenaphthylene	14.698	152	207401	39.615	ng	99
50) Dimethylphthalate	14.410	163	183456	38.227	ng	98
51) 2,6-Dinitrotoluene	14.539	165	40874	41.714	ng	# 84
52) Acenaphthene	15.033	154	129770	39.667	ng	98
53) 3-Nitroaniline	14.874	138	24657	25.118	ng	86
54) 2,4-Dinitrophenol	15.086	184	43113	71.598	ng	98
55) Dibenzofuran	15.368	168	215376	39.183	ng	97
56) 4-Nitrophenol	15.180	139	53536	81.999	ng	92
57) 2,4-Dinitrotoluene	15.327	165	59160	42.246	ng	89
58) Fluorene	16.014	166	177653	39.237	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.591	232	57528	42.707	ng	99
60) Diethylphthalate	15.750	149	185548	38.071	ng	99
61) 4-Chlorophenyl-phenyle...	15.990	204	105759	38.774	ng	98
62) 4-Nitroaniline	16.032	138	39190	39.574	ng	96
63) Azobenzene	16.284	77	168572	35.848	ng	97
65) 4,6-Dinitro-2-methylph...	16.096	198	36943	43.097	ng	97
66) n-Nitrosodiphenylamine	16.208	169	156815	40.214	ng	100
67) 4-Bromophenyl-phenylether	16.883	248	68573	39.124	ng	99
68) Hexachlorobenzene	17.018	284	75755	44.477	ng	94
69) Atrazine	17.136	200	70095	47.121	ng	98
70) Pentachlorophenol	17.365	266	71190	72.524	ng	97
71) Phenanthrene	17.753	178	296462	40.296	ng	100
72) Anthracene	17.847	178	300451	39.800	ng	99
73) Carbazole	18.111	167	269352	42.382	ng	99
74) Di-n-butylphthalate	18.628	149	310059	42.403	ng	# 98
75) Fluoranthene	19.744	202	362443	39.610	ng	99
77) Benzidine	19.920	184	29752	10.172	ng	# 97
78) Pyrene	20.103	202	365397	38.436	ng	99
80) Butylbenzylphthalate	20.954	149	132433	43.904	ng	96
81) Benzo(a)anthracene	21.994	228	374603	40.189	ng	99
82) 3,3'-Dichlorobenzidine	21.894	252	96495	32.321	ng	99
83) Chrysene	22.070	228	339535	38.716	ng	100
84) Bis(2-ethylhexyl)phtha...	21.841	149	191356	42.877	ng	99
85) Di-n-octyl phthalate	23.128	149	320980	43.141	ng	97
87) Indeno(1,2,3-cd)pyrene	29.572	276	413698	39.962	ng	99
88) Benzo(b)fluoranthene	24.397	252	377105	40.613	ng	100
89) Benzo(k)fluoranthene	24.467	252	361770	38.341	ng	99
90) Benzo(a)pyrene	25.348	252	328240	36.184	ng	98
91) Dibenzo(a,h)anthracene	29.619	278	347580	40.316	ng	98
92) Benzo(g,h,i)perylene	30.835	276	334414	39.725	ng	98

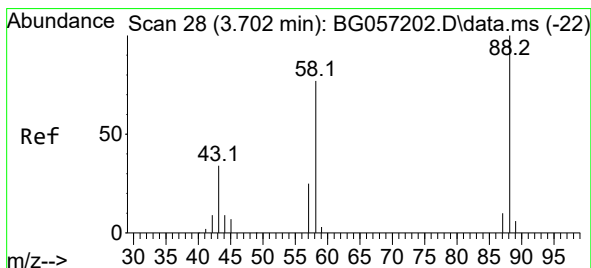
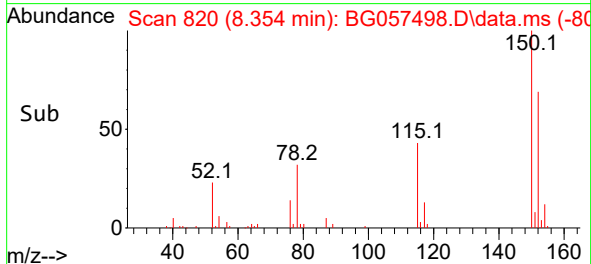
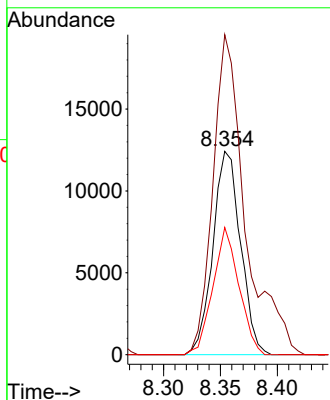
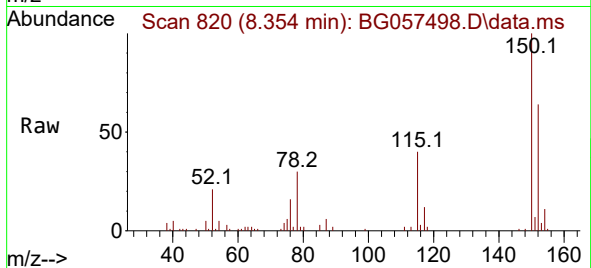
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.354 min Scan# 81
Delta R.T. -0.008 min
Lab File: BG057498.D
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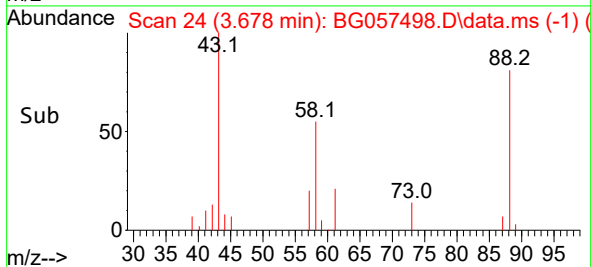
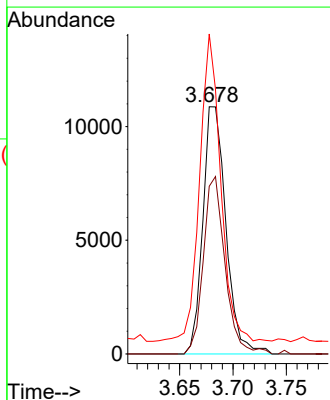
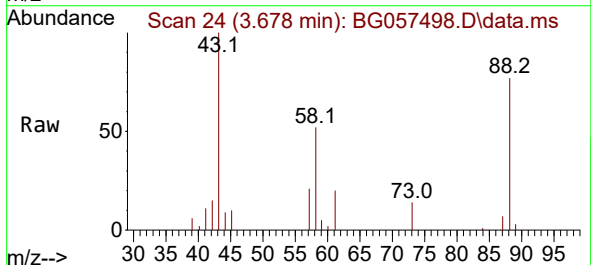
Instrument :
BNA_G
ClientSampleId :
ETGI-289MS

Tgt Ion:152 Resp: 21012
Ion Ratio Lower Upper
152 100
150 157.3 126.2 189.4
115 62.5 45.0 67.4



#2
1,4-Dioxane
Concen: 32.230 ng
RT: 3.678 min Scan# 24
Delta R.T. 0.004 min
Lab File: BG057498.D
Acq: 22 May 2023 17:58

Tgt Ion: 88 Resp: 16369
Ion Ratio Lower Upper
88 100
58 67.5 57.1 85.7
43 113.3 24.4 36.6#

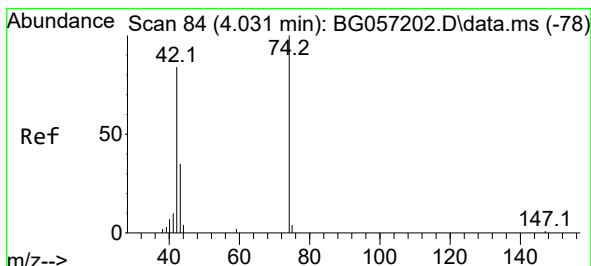
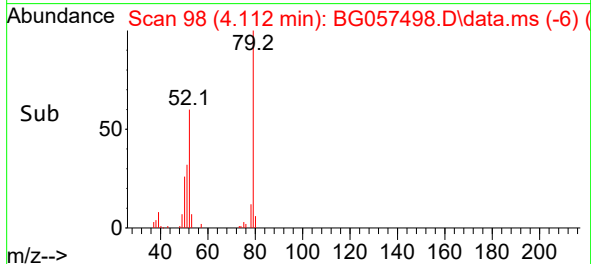
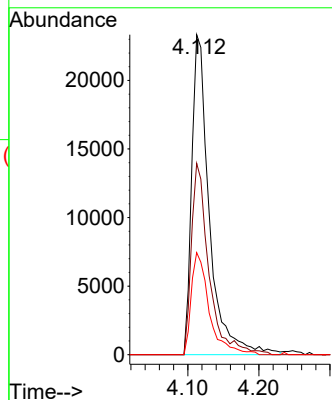
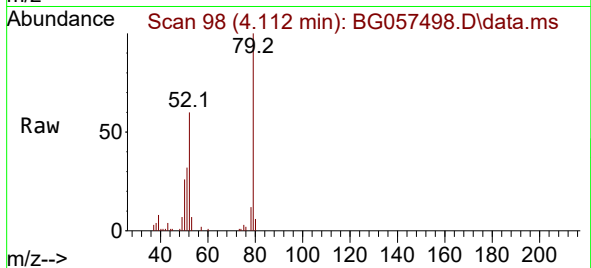




#3
Pyridine
Concen: 24.563 ng
RT: 4.112 min Scan# 91
Delta R.T. 0.010 min
Lab File: BG057498.D
Acq: 22 May 2023 17:58

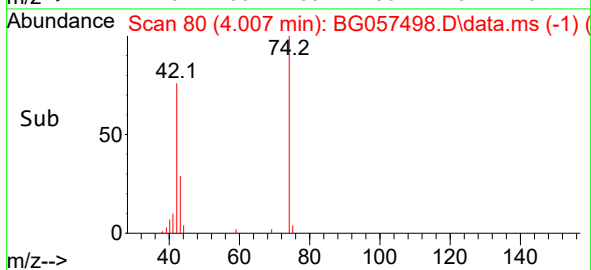
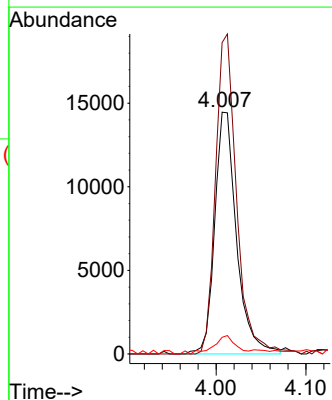
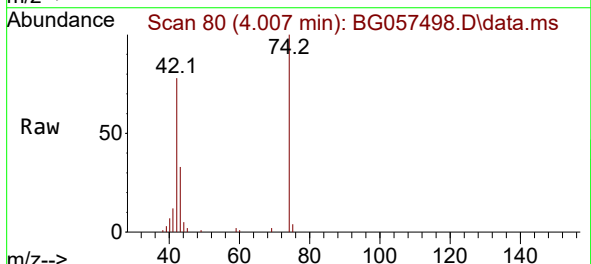
Instrument :
BNA_G
ClientSampleId :
ETGI-289MS

Tgt Ion: 79 Resp: 40091
Ion Ratio Lower Upper
79 100
52 59.8 51.4 77.0
51 31.9 28.0 42.0



#4
n-Nitrosodimethylamine
Concen: 31.861 ng
RT: 4.007 min Scan# 80
Delta R.T. -0.002 min
Lab File: BG057498.D
Acq: 22 May 2023 17:58

Tgt Ion: 42 Resp: 24438
Ion Ratio Lower Upper
42 100
74 128.8 95.1 142.7
44 6.9 5.8 8.8

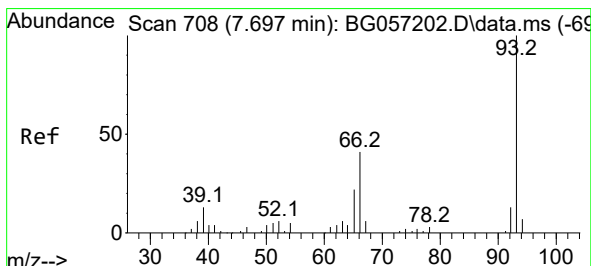
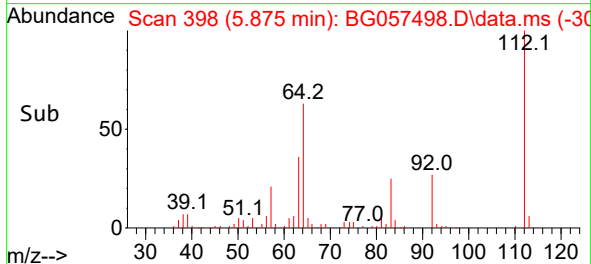
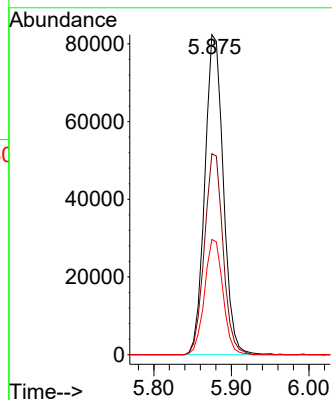
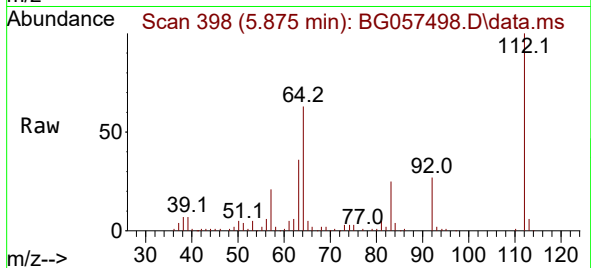




#5
2-Fluorophenol
Concen: 111.212 ng
RT: 5.875 min Scan# 398
Delta R.T. 0.004 min
Lab File: BG057498.D
Acq: 22 May 2023 17:58

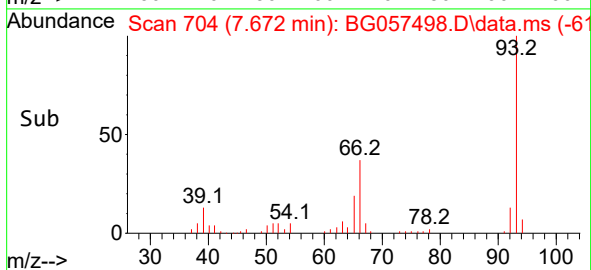
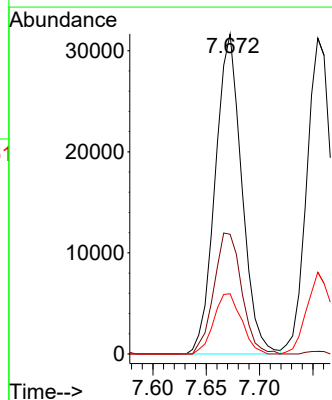
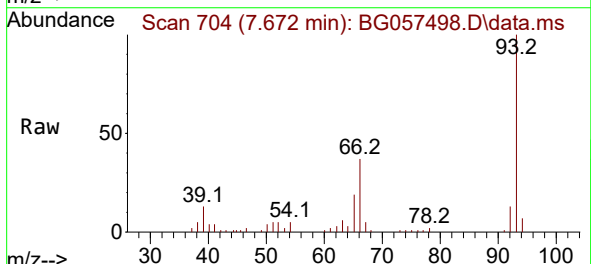
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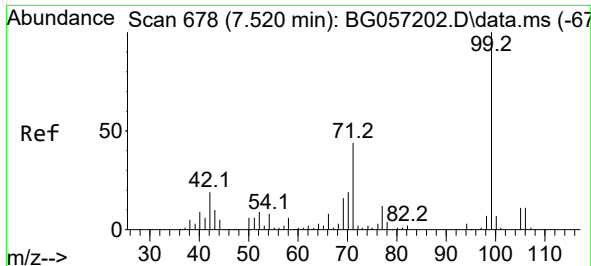
Tgt Ion:112 Resp: 136605
Ion Ratio Lower Upper
112 100
64 62.8 49.4 74.2
63 36.0 31.6 47.4



#6
Aniline
Concen: 23.155 ng
RT: 7.672 min Scan# 704
Delta R.T. -0.002 min
Lab File: BG057498.D
Acq: 22 May 2023 17:58

Tgt Ion: 93 Resp: 54790
Ion Ratio Lower Upper
93 100
66 37.4 33.0 49.6
65 18.8 18.0 27.0

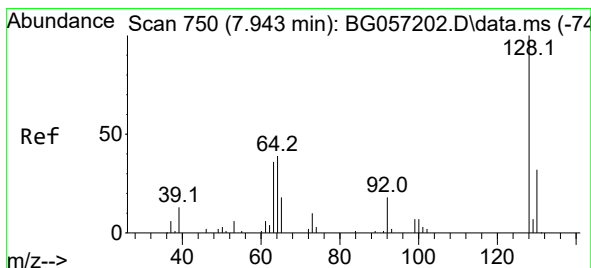
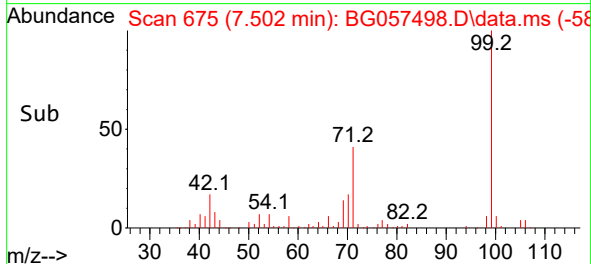
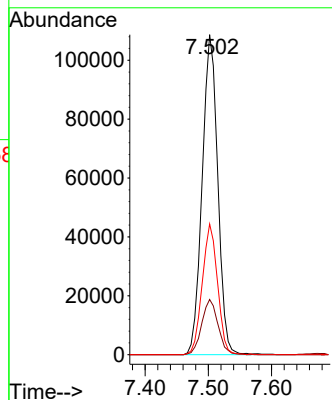
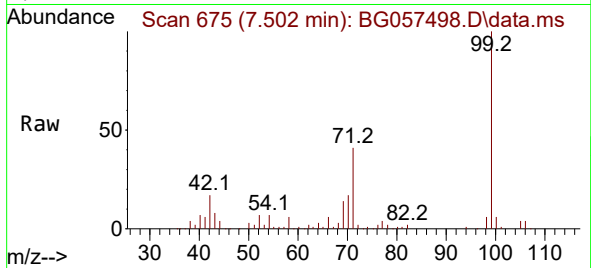




#7
Phenol-d6
Concen: 99.950 ng
RT: 7.502 min Scan# 61
Delta R.T. 0.004 min
Lab File: BG057498.D
Acq: 22 May 2023 17:58

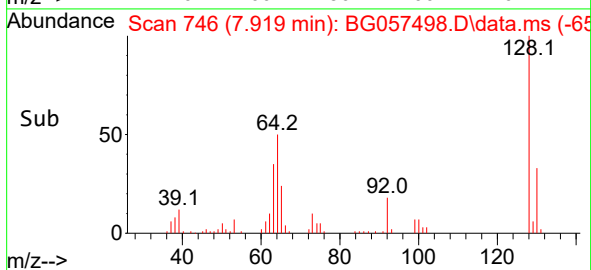
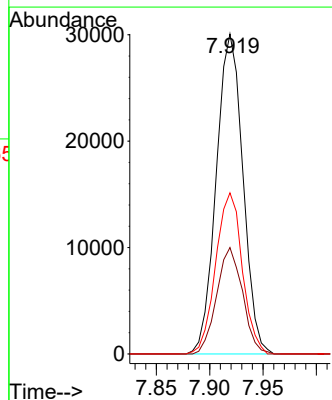
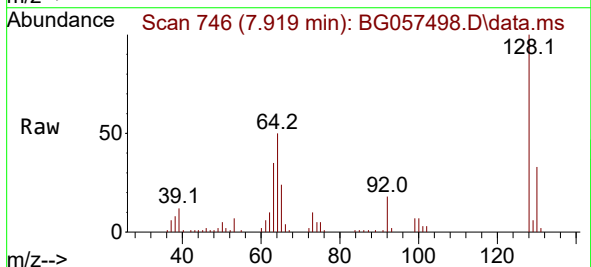
Instrument :
BNA_G
ClientSampleId :
ETGI-289MS

Tgt Ion: 99 Resp: 186434
Ion Ratio Lower Upper
99 100
42 17.3 15.1 22.7
71 40.9 35.2 52.8



#8
2-Chlorophenol
Concen: 40.220 ng
RT: 7.919 min Scan# 746
Delta R.T. -0.002 min
Lab File: BG057498.D
Acq: 22 May 2023 17:58

Tgt Ion: 128 Resp: 52203
Ion Ratio Lower Upper
128 100
130 33.3 12.2 52.2
64 50.3 28.4 68.4

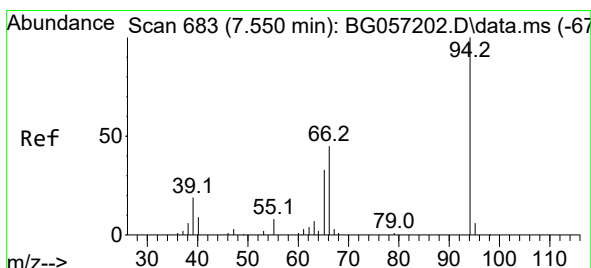
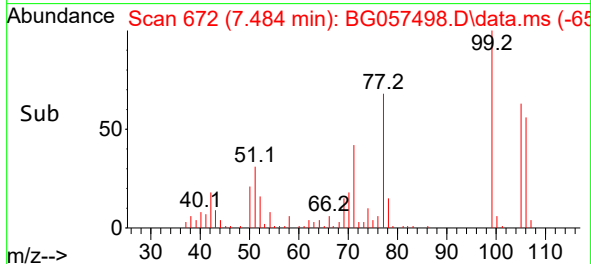
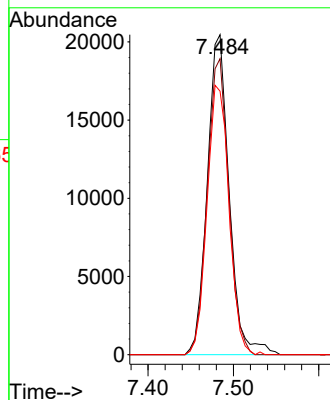
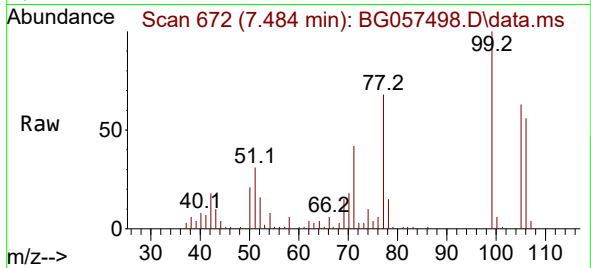




#9
Benzaldehyde
Concen: 36.150 ng
RT: 7.484 min Scan# 61
Delta R.T. -0.002 min
Lab File: BG057498.D
Acq: 22 May 2023 17:58

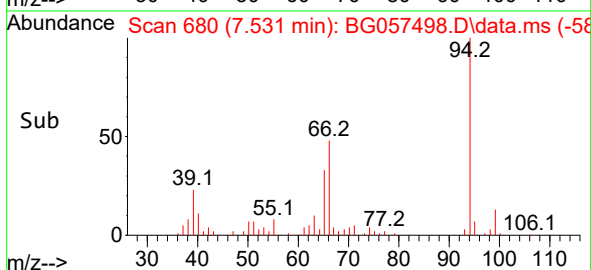
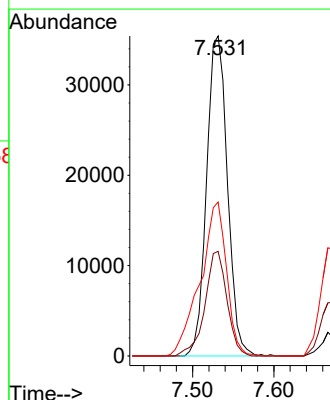
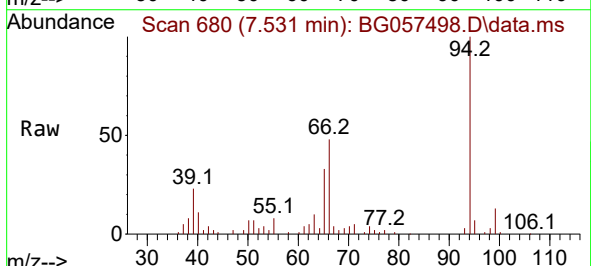
Instrument :
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ClientSampleId :
ETGI-289MS

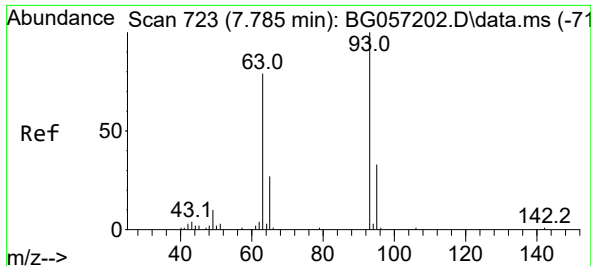
Tgt Ion: 77 Resp: 36425
Ion Ratio Lower Upper
77 100
105 92.5 74.6 114.6
106 82.3 66.3 106.3



#10
Phenol
Concen: 34.660 ng
RT: 7.531 min Scan# 680
Delta R.T. 0.004 min
Lab File: BG057498.D
Acq: 22 May 2023 17:58

Tgt Ion: 94 Resp: 63023
Ion Ratio Lower Upper
94 100
65 32.7 13.5 53.5
66 48.1 26.7 66.7

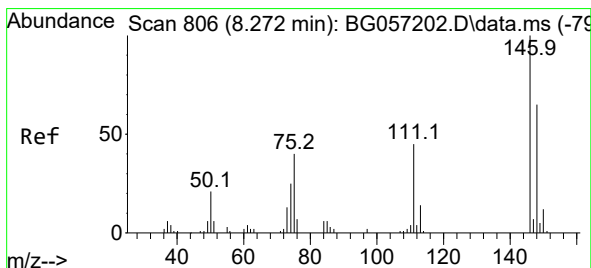
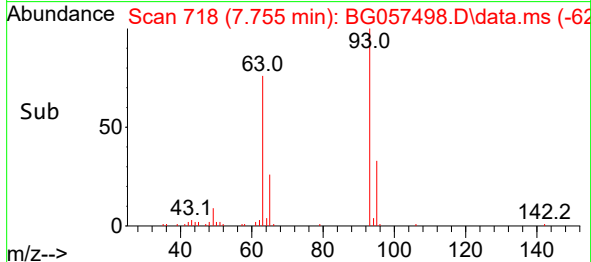
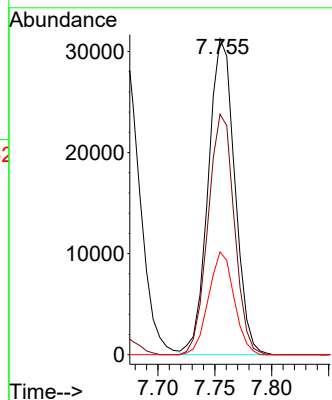
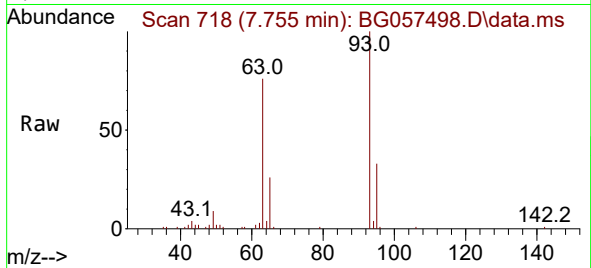




#11
bis(2-Chloroethyl)ether
Concen: 37.005 ng
RT: 7.755 min Scan# 718
Delta R.T. -0.008 min
Lab File: BG057498.D
Acq: 22 May 2023 17:58

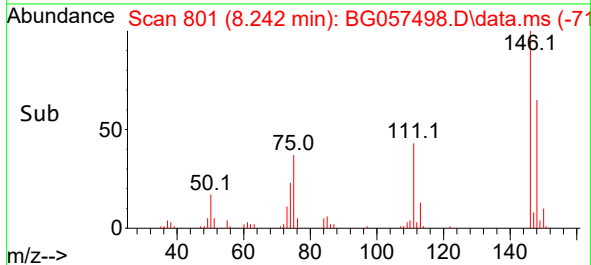
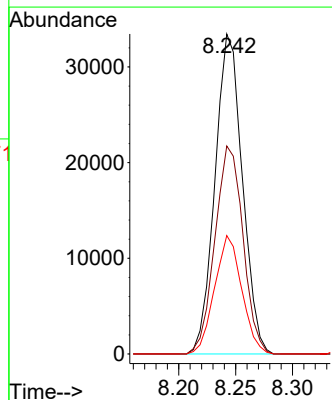
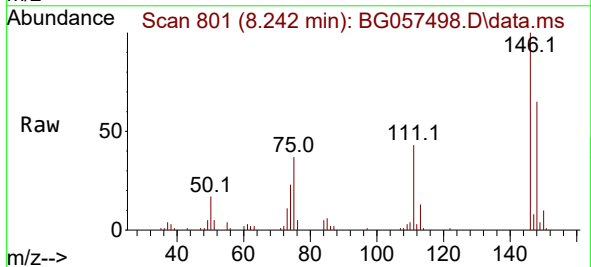
Instrument :
BNA_G
ClientSampleId :
ETGI-289MS

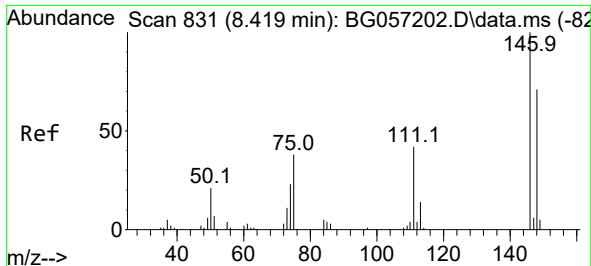
Tgt Ion: 93 Resp: 50738
Ion Ratio Lower Upper
93 100
63 76.1 58.6 98.6
95 32.6 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 39.132 ng
RT: 8.242 min Scan# 801
Delta R.T. -0.008 min
Lab File: BG057498.D
Acq: 22 May 2023 17:58

Tgt Ion:146 Resp: 56058
Ion Ratio Lower Upper
146 100
148 65.0 52.2 78.2
75 37.0 31.7 47.5





#13

1,4-Dichlorobenzene

Concen: 39.218 ng

RT: 8.395 min Scan# 81

Delta R.T. -0.002 min

Lab File: BG057498.D

Acq: 22 May 2023 17:58

Instrument :

BNA_G

ClientSampleId :

ETGI-289MS

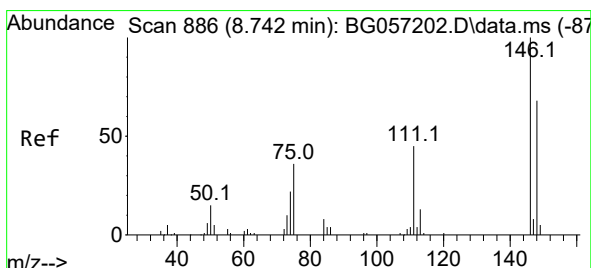
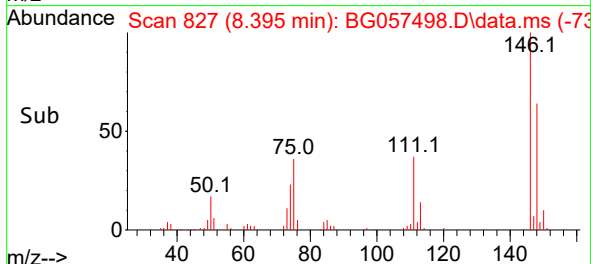
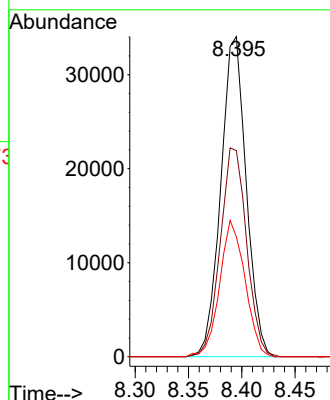
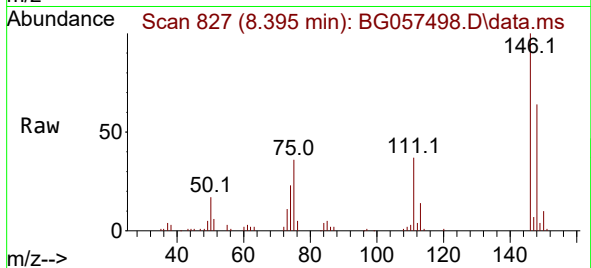
Tgt Ion:146 Resp: 56432

Ion Ratio Lower Upper

146 100

148 64.4 56.4 84.6

111 37.4 33.8 50.6



#14

1,2-Dichlorobenzene

Concen: 39.342 ng

RT: 8.718 min Scan# 882

Delta R.T. -0.002 min

Lab File: BG057498.D

Acq: 22 May 2023 17:58

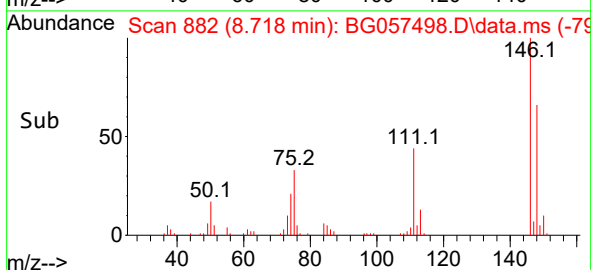
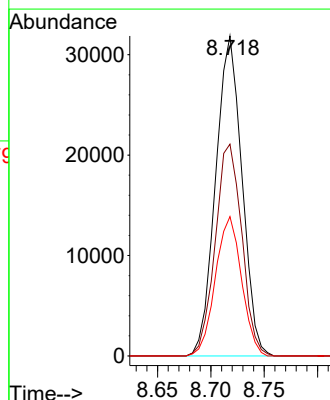
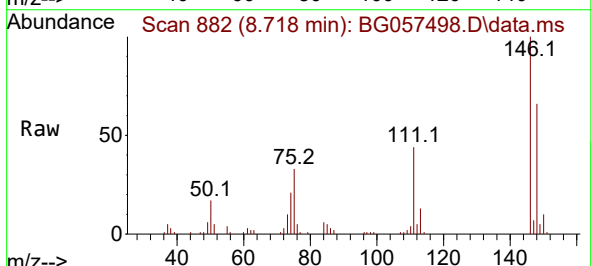
Tgt Ion:146 Resp: 54650

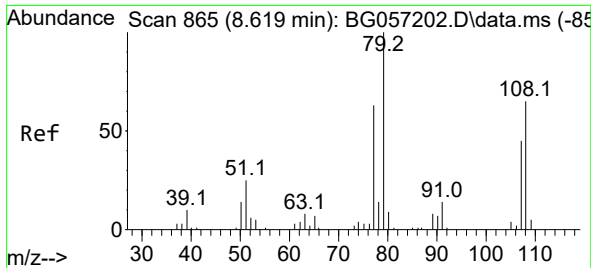
Ion Ratio Lower Upper

146 100

148 66.2 54.6 82.0

111 43.6 37.2 55.8

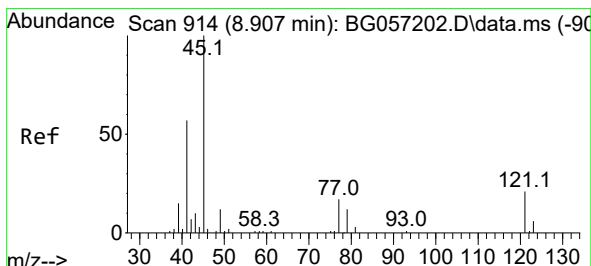
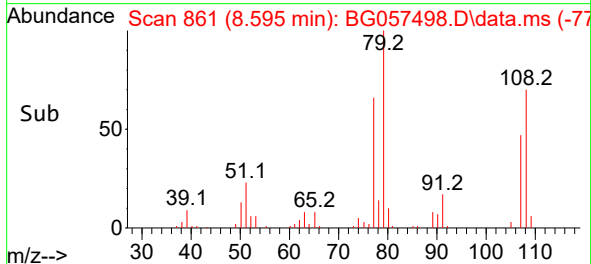
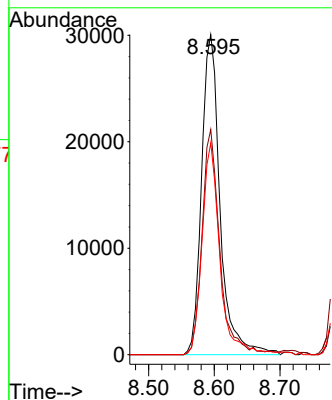
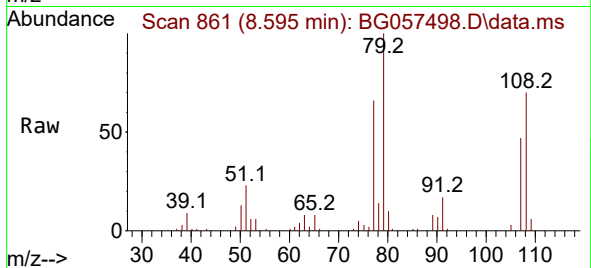




#15
Benzyl Alcohol
Concen: 38.016 ng
RT: 8.595 min Scan# 80
Delta R.T. -0.002 min
Lab File: BG057498.D
Acq: 22 May 2023 17:58

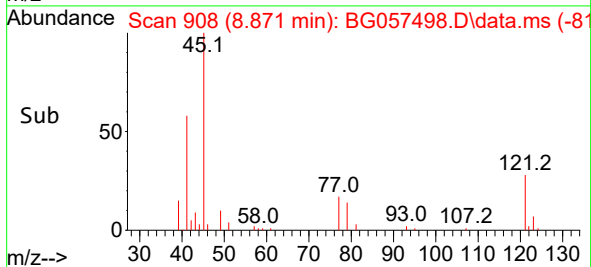
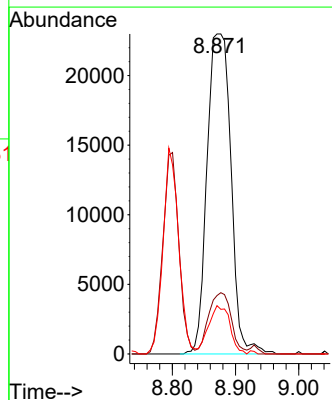
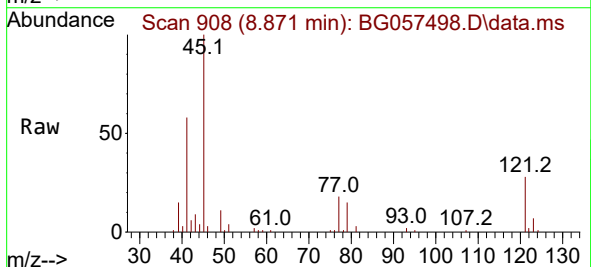
Instrument :
BNA_G
ClientSampleId :
ETGI-289MS

Tgt Ion:	79	Resp:	59073
Ion Ratio	Lower	Upper	
79	100		
108	70.4	52.2	78.2
77	66.1	50.1	75.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.033 ng
RT: 8.871 min Scan# 908
Delta R.T. -0.008 min
Lab File: BG057498.D
Acq: 22 May 2023 17:58

Tgt Ion:	45	Resp:	60542
Ion Ratio	Lower	Upper	
45	100		
77	18.3	0.0	38.5
79	15.1	0.0	33.8

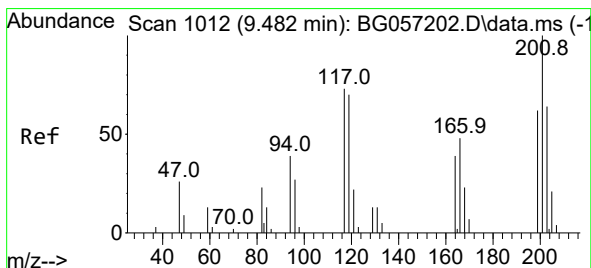
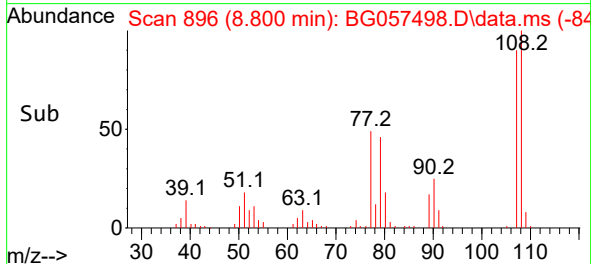
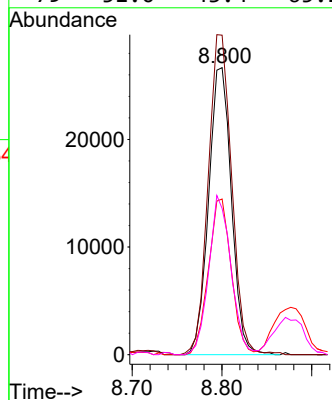
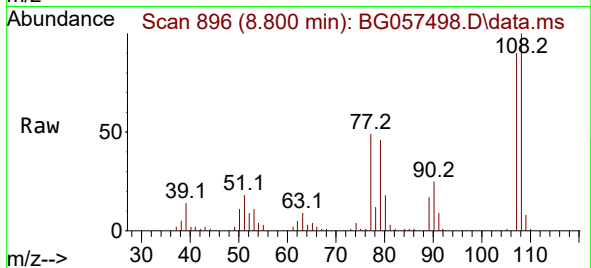




#17
2-Methylphenol
Concen: 35.940 ng
RT: 8.800 min Scan# 899
Delta R.T. 0.004 min
Lab File: BG057498.D
Acq: 22 May 2023 17:58

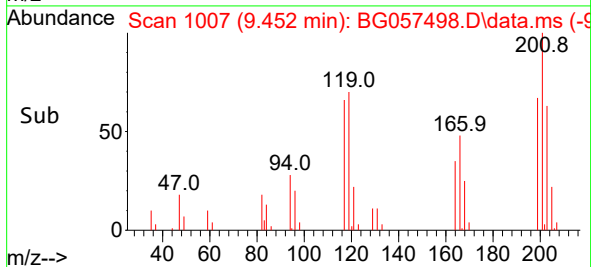
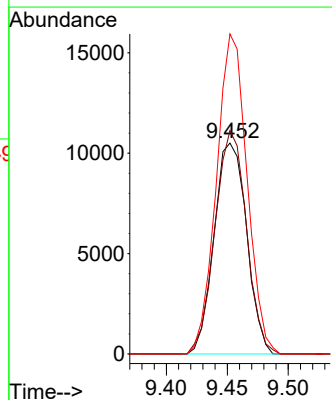
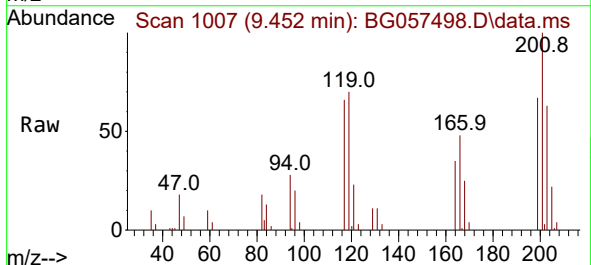
Instrument :
BNA_G
ClientSampleId :
ETGI-289MS

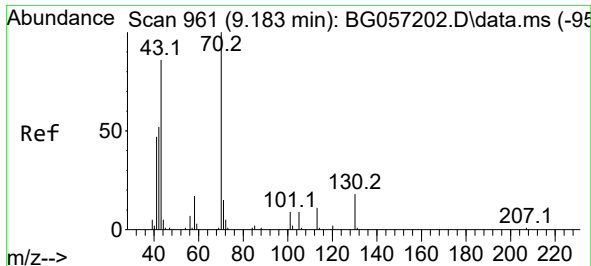
Tgt Ion:	107	Resp:	47107
Ion	Ratio	Lower	Upper
107	100		
108	111.3	89.5	134.3
77	54.2	45.1	67.7
79	51.0	43.4	65.2



#18
Hexachloroethane
Concen: 37.579 ng
RT: 9.452 min Scan# 1007
Delta R.T. -0.002 min
Lab File: BG057498.D
Acq: 22 May 2023 17:58

Tgt Ion:	117	Resp:	19514
Ion	Ratio	Lower	Upper
117	100		
119	105.9	76.7	115.1
201	151.7	109.0	163.4



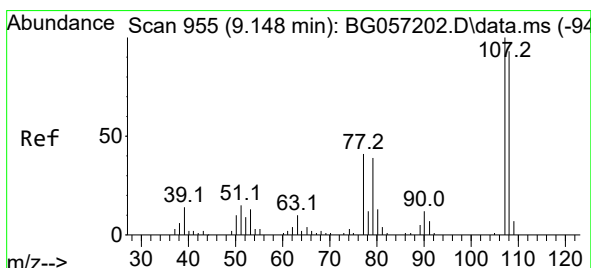
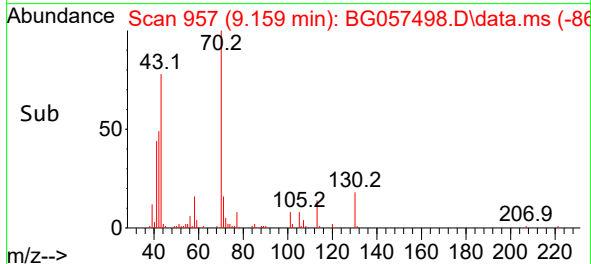
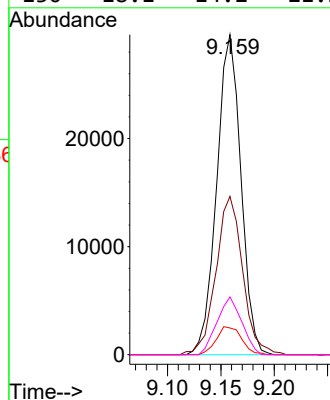
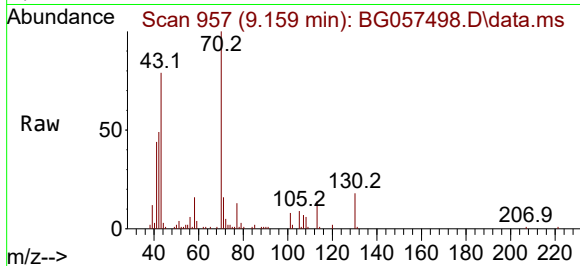


#19
n-Nitroso-di-n-propylamine
Concen: 32.877 ng
RT: 9.159 min Scan# 91
Delta R.T. -0.002 min
Lab File: BG057498.D
Acq: 22 May 2023 17:58

Instrument :
BNA_G
ClientSampleId :
ETGI-289MS

Tgt Ion: 70 Resp: 46761

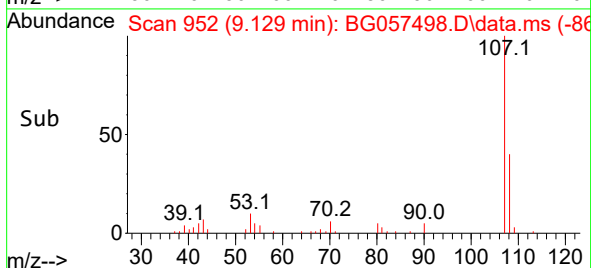
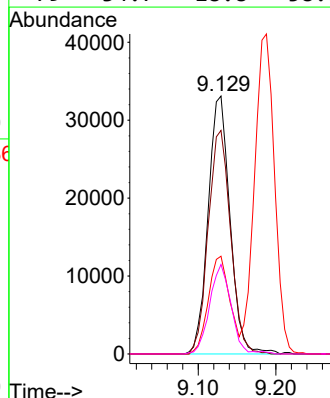
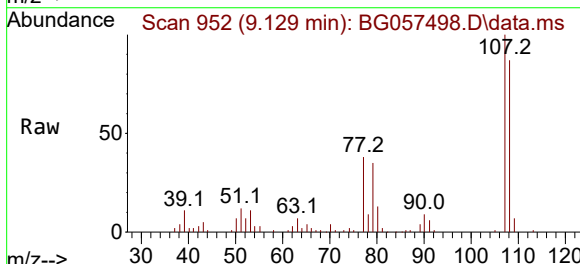
Ion	Ratio	Lower	Upper
70	100		
42	49.5	41.8	62.8
101	8.4	6.8	10.2
130	18.1	14.2	21.2

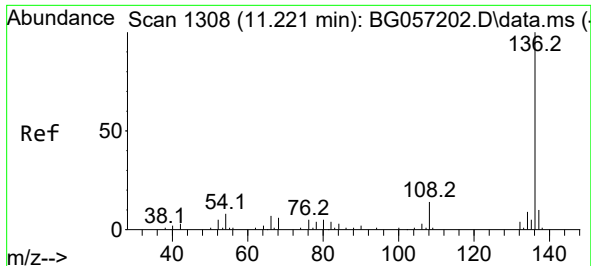


#20
3+4-Methylphenols
Concen: 36.088 ng
RT: 9.129 min Scan# 952
Delta R.T. 0.004 min
Lab File: BG057498.D
Acq: 22 May 2023 17:58

Tgt Ion: 107 Resp: 64769

Ion	Ratio	Lower	Upper
107	100		
108	86.6	73.5	113.5
77	37.9	21.1	61.1
79	34.7	18.8	58.8

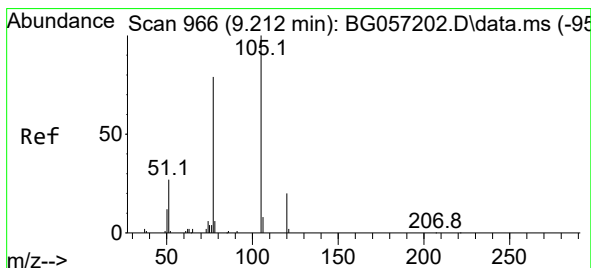
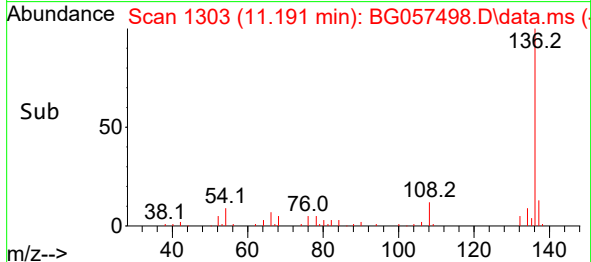
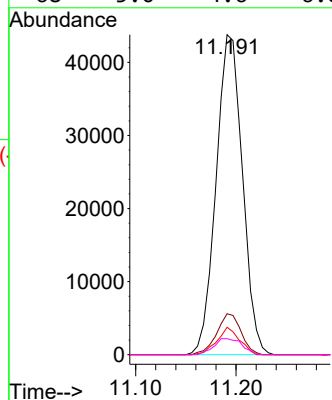
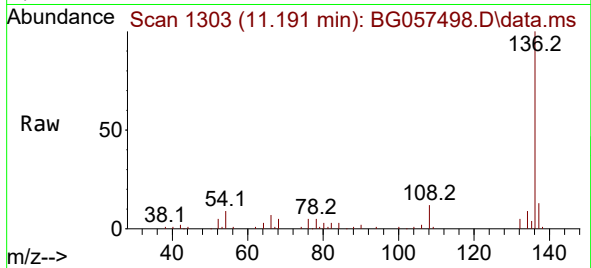




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.191 min Scan# 11
Delta R.T. -0.008 min
Lab File: BG057498.D
Acq: 22 May 2023 17:58

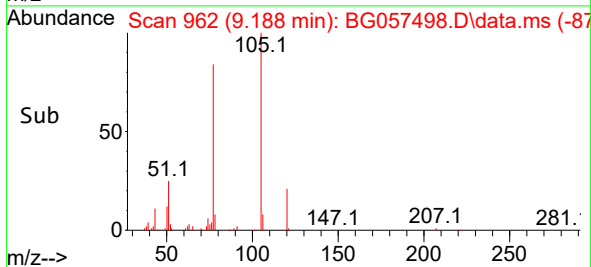
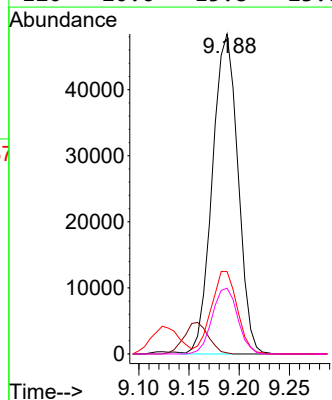
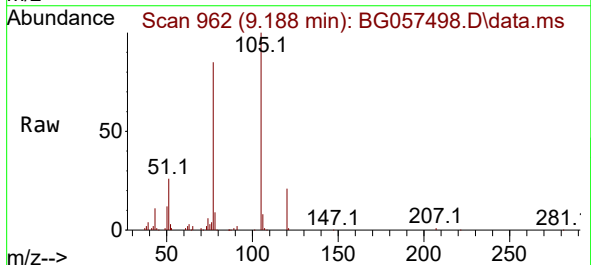
Instrument :
BNA_G
ClientSampleId :
ETGI-289MS

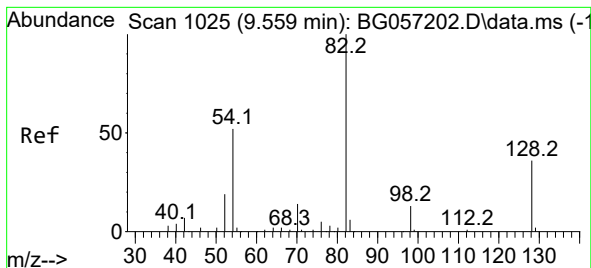
Tgt Ion:136 Resp: 79819
Ion Ratio Lower Upper
136 100
137 12.8 8.3 12.5#
54 8.5 6.7 10.1
68 5.0 4.6 6.8



#22
Acetophenone
Concen: 37.545 ng
RT: 9.188 min Scan# 962
Delta R.T. -0.002 min
Lab File: BG057498.D
Acq: 22 May 2023 17:58

Tgt Ion:105 Resp: 85773
Ion Ratio Lower Upper
105 100
71 0.3 0.4 0.6#
51 25.7 24.0 36.0
120 20.6 15.8 23.8





#23

Nitrobenzene-d5

Concen: 72.315 ng

RT: 9.534 min Scan# 1021

Delta R.T. -0.002 min

Lab File: BG057498.D

Acq: 22 May 2023 17:58

Instrument :

BNA_G

ClientSampleId :

ETGI-289MS

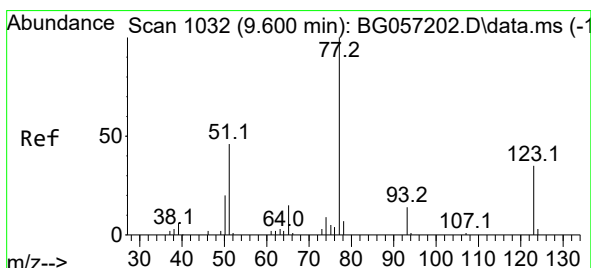
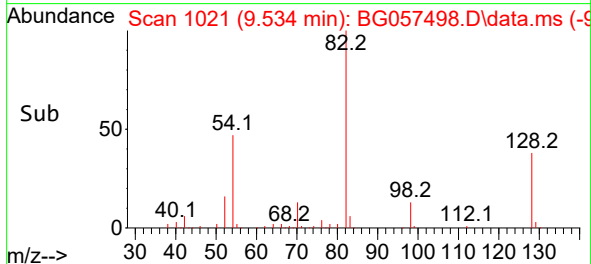
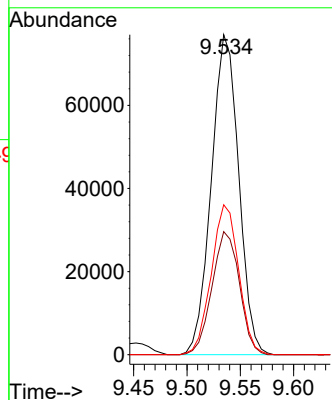
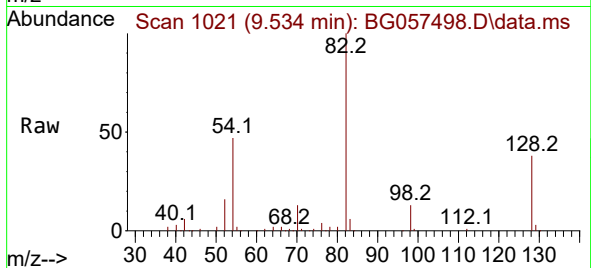
Tgt Ion: 82 Resp: 137527

Ion Ratio Lower Upper

82 100

128 38.5 29.0 43.4

54 46.9 41.4 62.0



#24

Nitrobenzene

Concen: 35.224 ng

RT: 9.581 min Scan# 1029

Delta R.T. -0.002 min

Lab File: BG057498.D

Acq: 22 May 2023 17:58

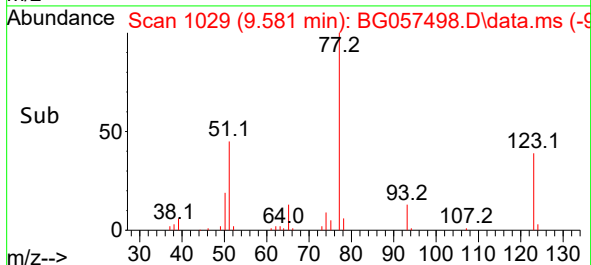
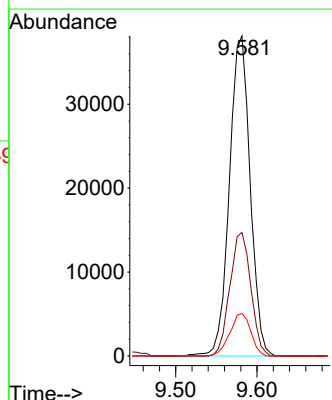
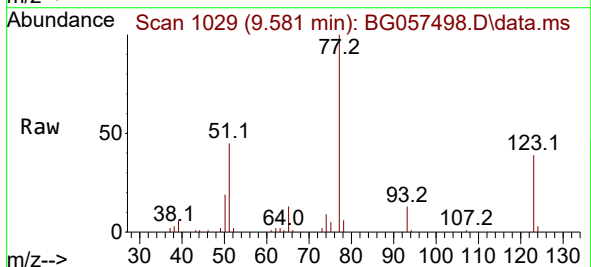
Tgt Ion: 77 Resp: 67612

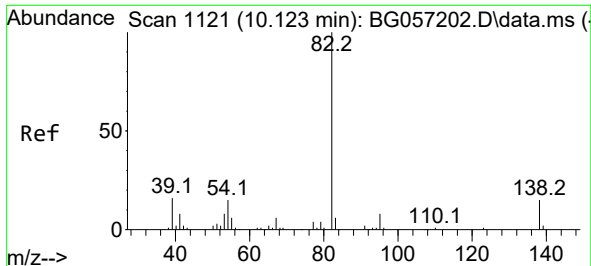
Ion Ratio Lower Upper

77 100

123 38.6 28.2 42.2

65 13.2 11.7 17.5

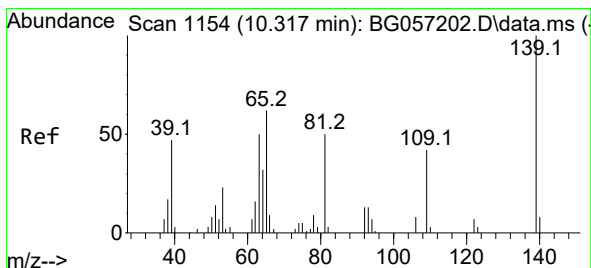
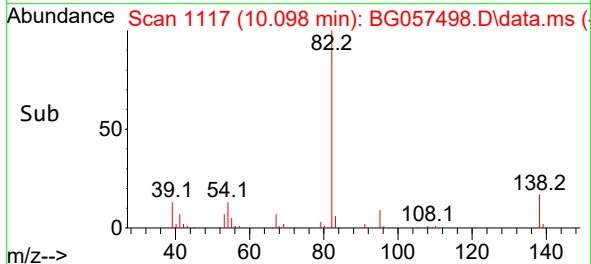
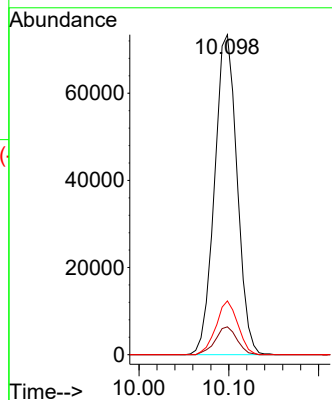
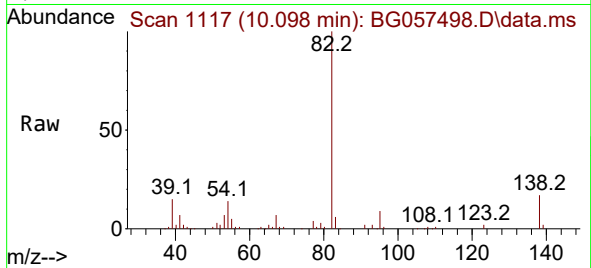




#25
Isophorone
Concen: 34.608 ng
RT: 10.098 min Scan# 1117
Delta R.T. -0.002 min
Lab File: BG057498.D
Acq: 22 May 2023 17:58

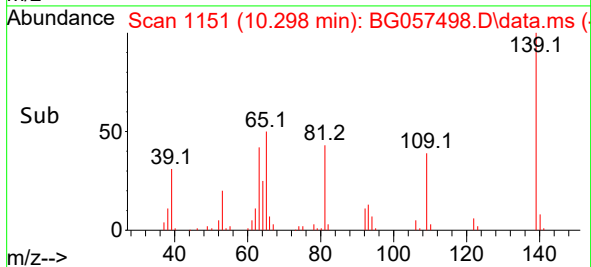
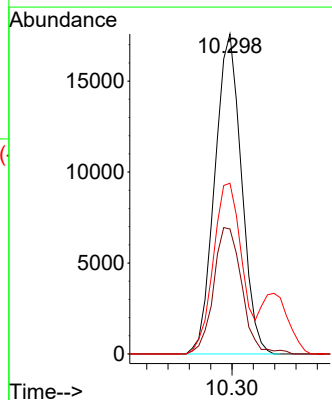
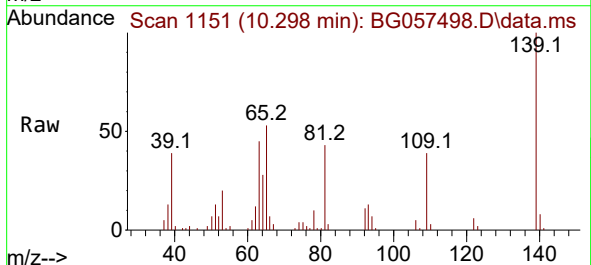
Instrument :
BNA_G
ClientSampleId :
ETGI-289MS

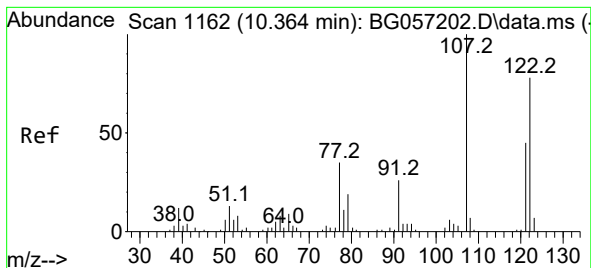
Tgt Ion: 82 Resp: 127624
Ion Ratio Lower Upper
82 100
95 8.7 6.4 9.6
138 16.8 12.3 18.5



#26
2-Nitrophenol
Concen: 41.565 ng
RT: 10.298 min Scan# 1151
Delta R.T. -0.002 min
Lab File: BG057498.D
Acq: 22 May 2023 17:58

Tgt Ion:139 Resp: 30539
Ion Ratio Lower Upper
139 100
109 39.1 33.4 50.2
65 53.3 49.8 74.6





#27

2,4-Dimethylphenol

Concen: 40.211 ng

RT: 10.339 min Scan# 11

Delta R.T. -0.002 min

Lab File: BG057498.D

Acq: 22 May 2023 17:58

Instrument :

BNA_G

ClientSampleId :

ETGI-289MS

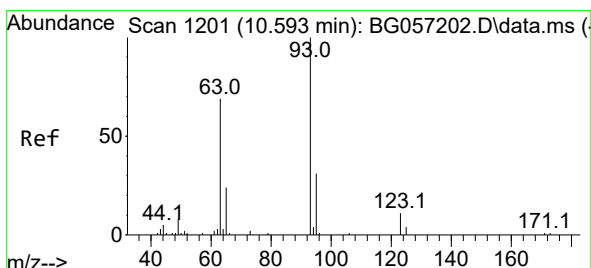
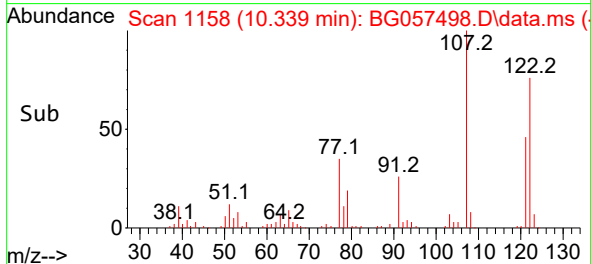
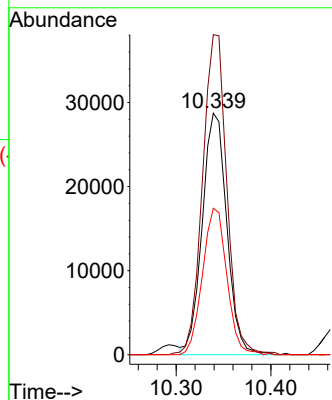
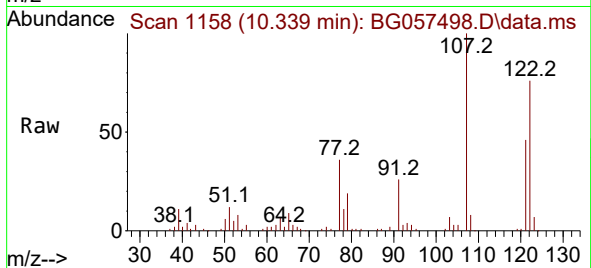
Tgt Ion:122 Resp: 51733

Ion Ratio Lower Upper

122 100

107 132.4 103.0 154.4

121 60.6 45.9 68.9



#28

bis(2-Chloroethoxy)methane

Concen: 36.654 ng

RT: 10.568 min Scan# 1197

Delta R.T. -0.002 min

Lab File: BG057498.D

Acq: 22 May 2023 17:58

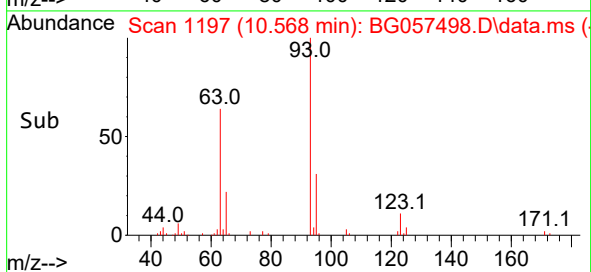
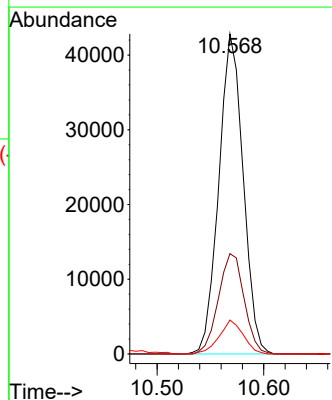
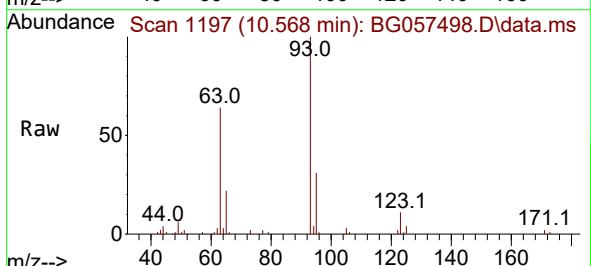
Tgt Ion: 93 Resp: 67717

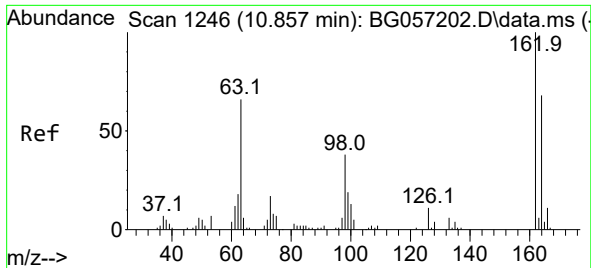
Ion Ratio Lower Upper

93 100

95 31.4 25.0 37.6

123 10.6 8.5 12.7





#29

2,4-Dichlorophenol

Concen: 42.553 ng

RT: 10.839 min Scan# 11

Delta R.T. -0.002 min

Lab File: BG057498.D

Acq: 22 May 2023 17:58

Instrument :

BNA_G

ClientSampleId :

ETGI-289MS

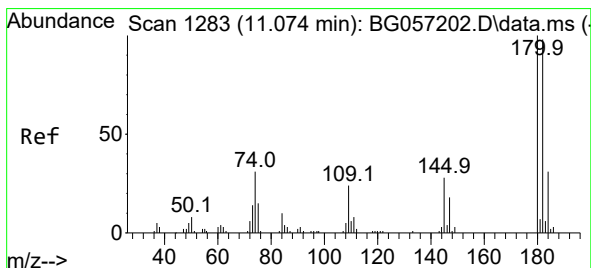
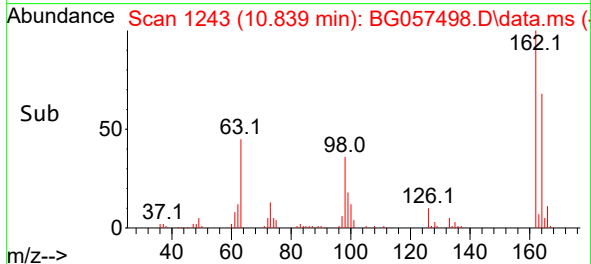
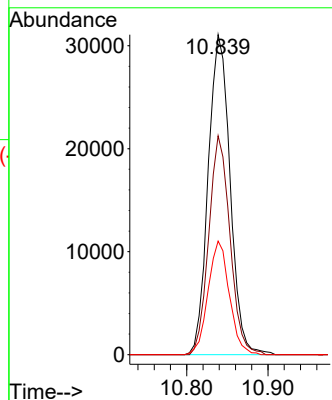
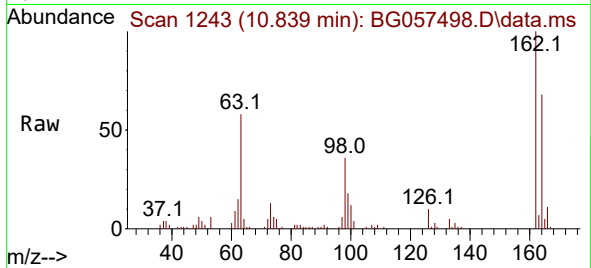
Tgt Ion:162 Resp: 58065

Ion Ratio Lower Upper

162 100

164 68.4 48.4 88.4

98 35.5 17.6 57.6



#30

1,2,4-Trichlorobenzene

Concen: 38.661 ng

RT: 11.050 min Scan# 1279

Delta R.T. -0.002 min

Lab File: BG057498.D

Acq: 22 May 2023 17:58

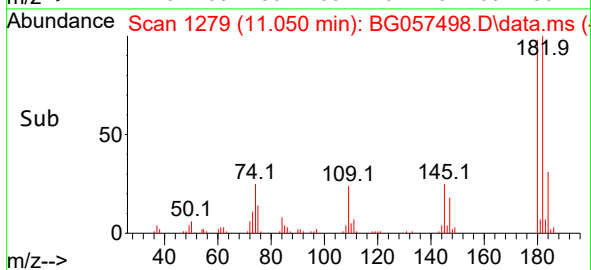
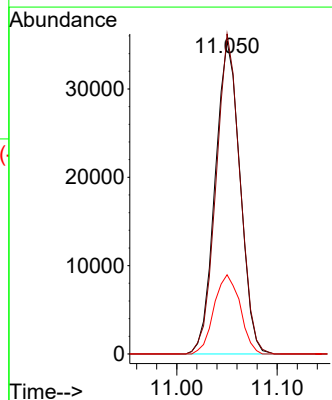
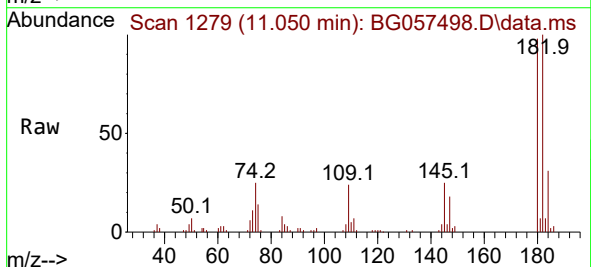
Tgt Ion:180 Resp: 60847

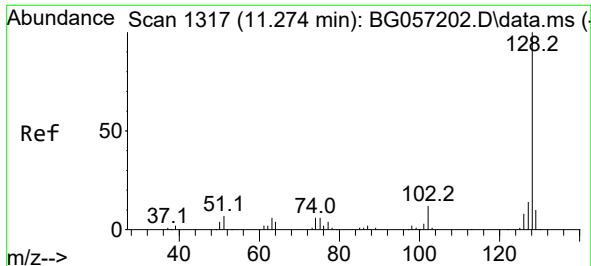
Ion Ratio Lower Upper

180 100

182 102.3 78.0 117.0

145 25.3 22.4 33.6

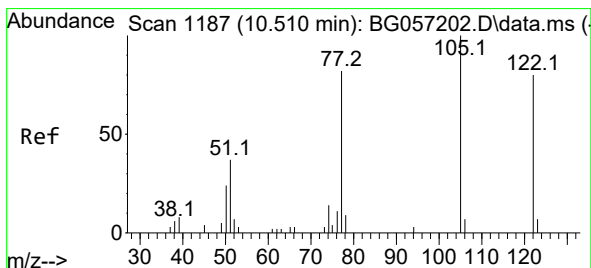
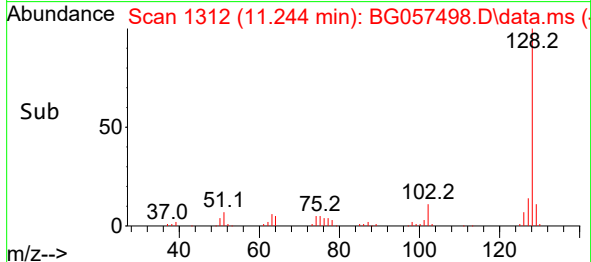
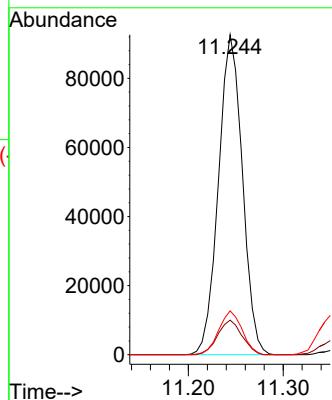
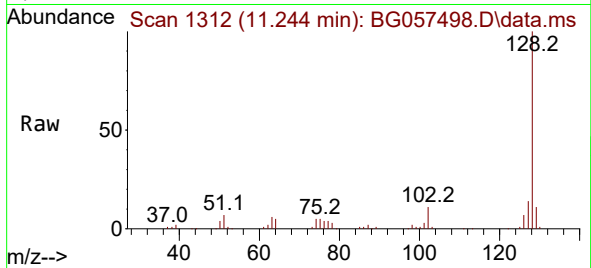




#31
Naphthalene
Concen: 38.054 ng
RT: 11.244 min Scan# 1182
Delta R.T. -0.002 min
Lab File: BG057498.D
Acq: 22 May 2023 17:58

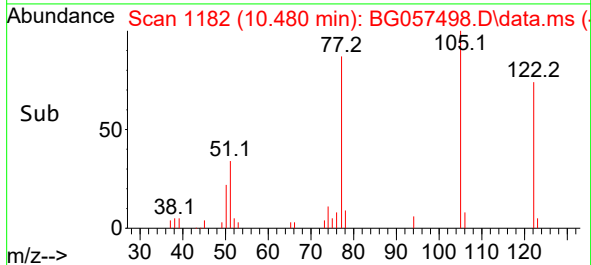
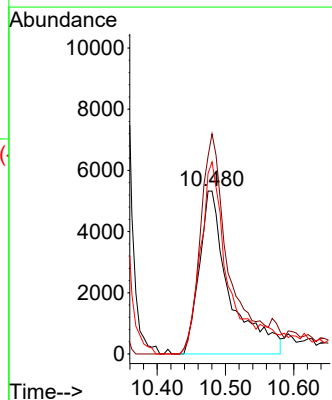
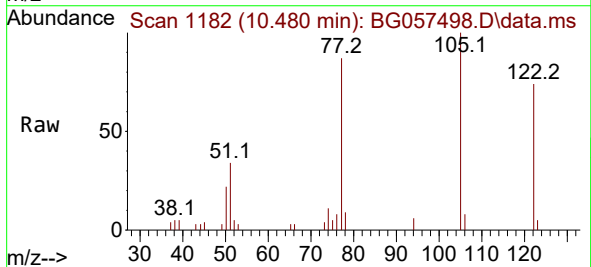
Instrument :
BNA_G
ClientSampleId :
ETGI-289MS

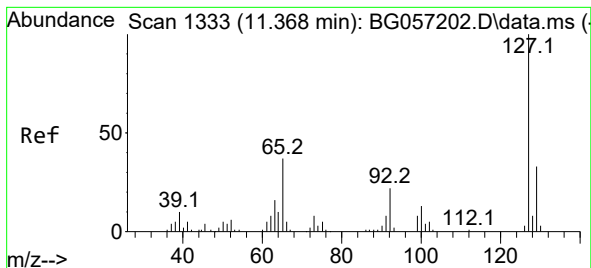
Tgt Ion:128 Resp: 162386
Ion Ratio Lower Upper
128 100
129 10.8 8.3 12.5
127 13.7 11.1 16.7



#32
Benzoic acid
Concen: 24.620 ng
RT: 10.480 min Scan# 1182
Delta R.T. -0.008 min
Lab File: BG057498.D
Acq: 22 May 2023 17:58

Tgt Ion:122 Resp: 16375
Ion Ratio Lower Upper
122 100
105 135.1 105.2 145.2
77 117.8 83.1 123.1





#33

4-Chloroaniline

Concen: 12.165 ng

RT: 11.350 min Scan# 11

Delta R.T. -0.002 min

Lab File: BG057498.D

Acq: 22 May 2023 17:58

Instrument :

BNA_G

ClientSampleId :

ETGI-289MS

Tgt Ion:127 Resp: 23312

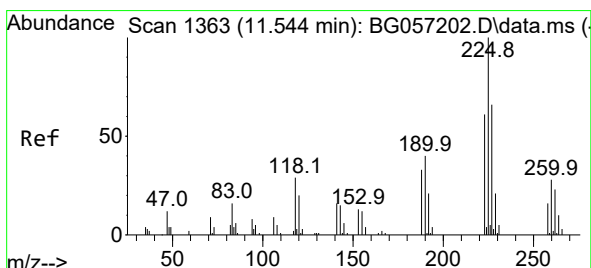
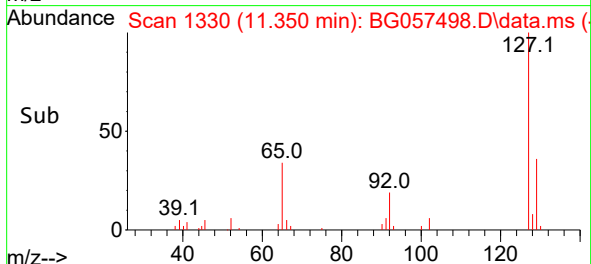
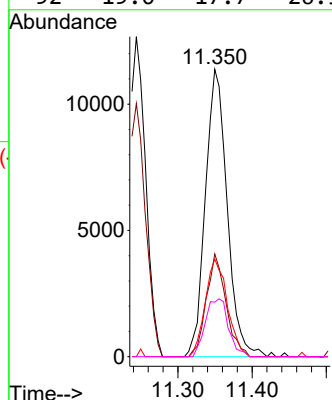
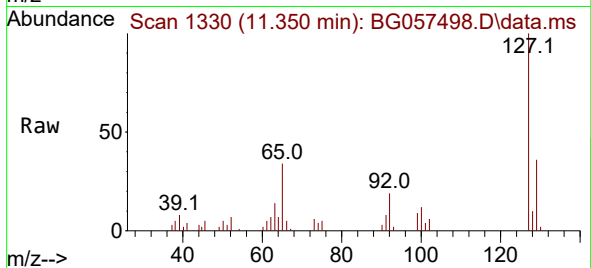
Ion Ratio Lower Upper

127 100

129 35.8 26.7 40.1

65 34.0 29.7 44.5

92 19.0 17.7 26.5



#34

Hexachlorobutadiene

Concen: 37.343 ng

RT: 11.514 min Scan# 1358

Delta R.T. -0.002 min

Lab File: BG057498.D

Acq: 22 May 2023 17:58

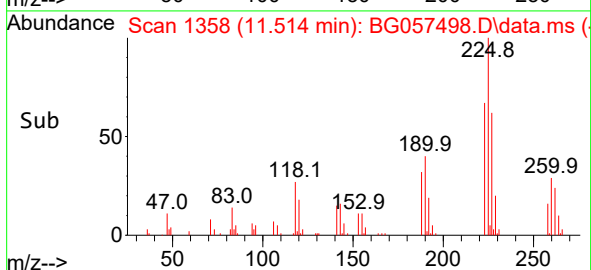
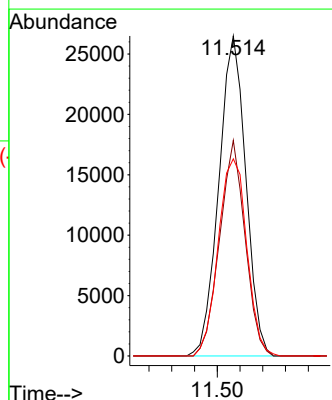
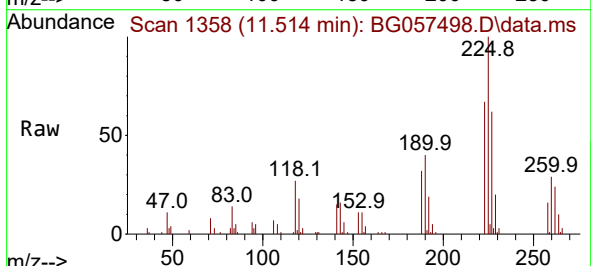
Tgt Ion:225 Resp: 43611

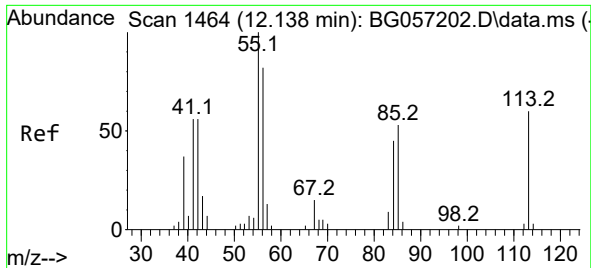
Ion Ratio Lower Upper

225 100

223 67.3 48.6 72.8

227 61.6 52.7 79.1

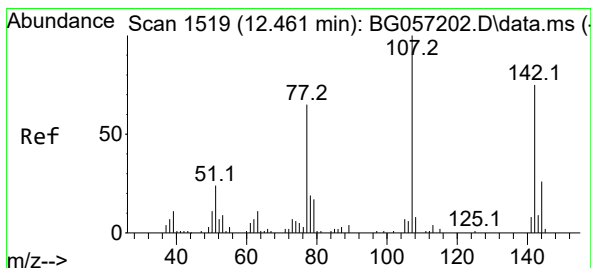
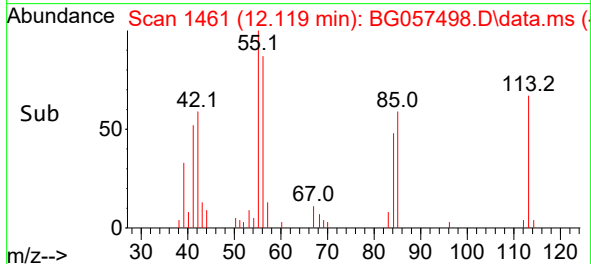
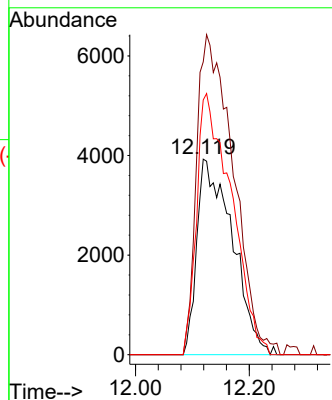
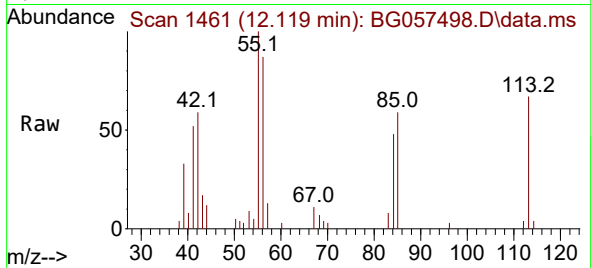




#35
 Caprolactam
 Concen: 36.482 ng
 RT: 12.119 min Scan# 1461
 Delta R.T. -0.002 min
 Lab File: BG057498.D
 Acq: 22 May 2023 17:58

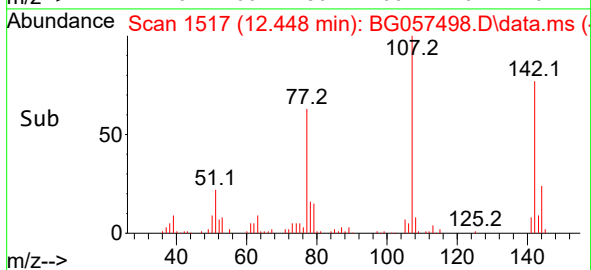
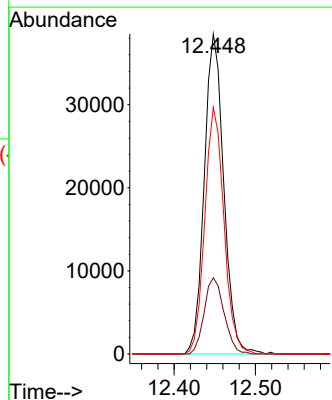
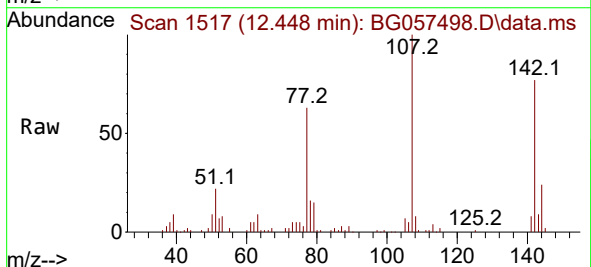
Instrument :
 BNA_G
 ClientSampleId :
 ETGI-289MS

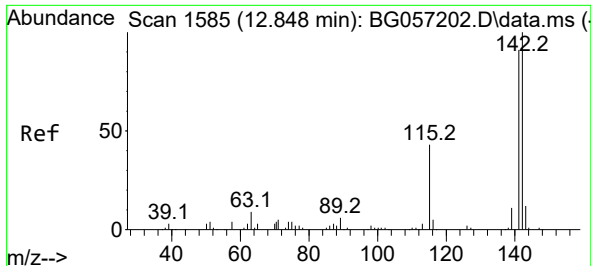
Tgt Ion:	113	Resp:	17005
Ion	Ratio	Lower	Upper
113	100		
55	149.7	145.5	185.5
56	130.3	115.9	155.9



#36
 4-Chloro-3-methylphenol
 Concen: 41.203 ng
 RT: 12.448 min Scan# 1517
 Delta R.T. 0.004 min
 Lab File: BG057498.D
 Acq: 22 May 2023 17:58

Tgt Ion:	107	Resp:	63893
Ion	Ratio	Lower	Upper
107	100		
144	23.8	21.0	31.6
142	77.0	60.0	90.0

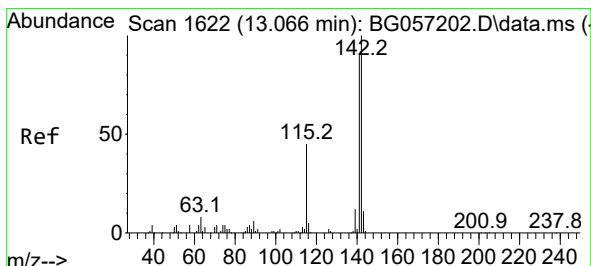
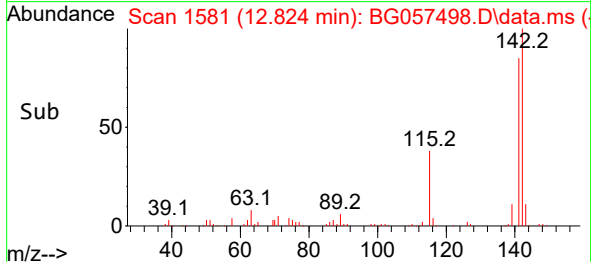
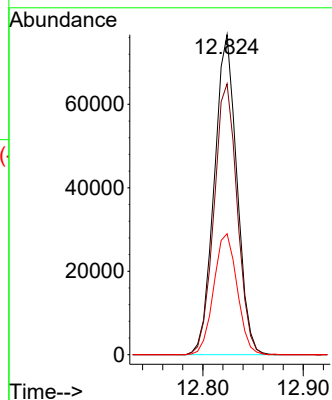
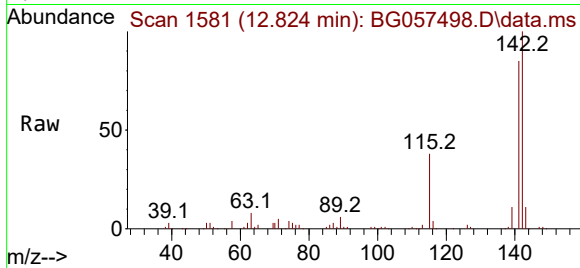




#37
2-Methylnaphthalene
Concen: 35.847 ng
RT: 12.824 min Scan# 1581
Delta R.T. -0.002 min
Lab File: BG057498.D
Acq: 22 May 2023 17:58

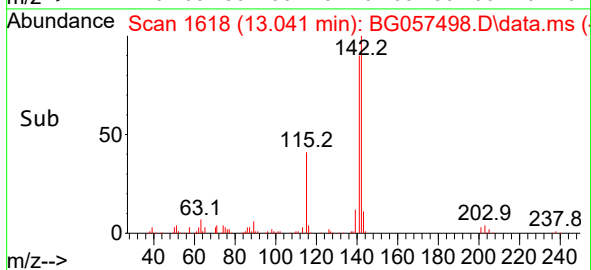
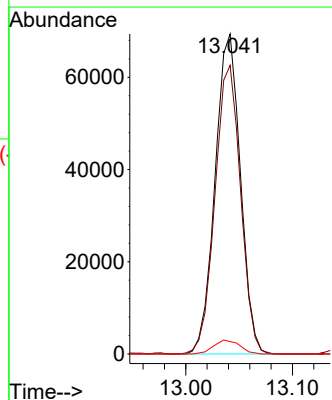
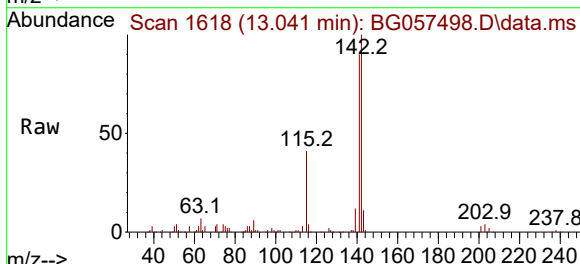
Instrument :
BNA_G
ClientSampleId :
ETGI-289MS

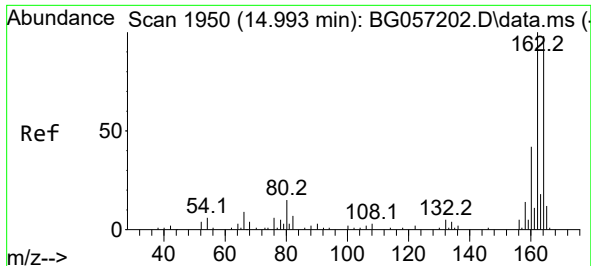
Tgt Ion:142 Resp: 120270
Ion Ratio Lower Upper
142 100
141 84.6 73.1 109.7
115 37.8 34.6 52.0



#38
1-Methylnaphthalene
Concen: 36.083 ng
RT: 13.041 min Scan# 1618
Delta R.T. -0.002 min
Lab File: BG057498.D
Acq: 22 May 2023 17:58

Tgt Ion:142 Resp: 114108
Ion Ratio Lower Upper
142 100
141 90.2 72.5 108.7
116 3.9 3.7 5.5

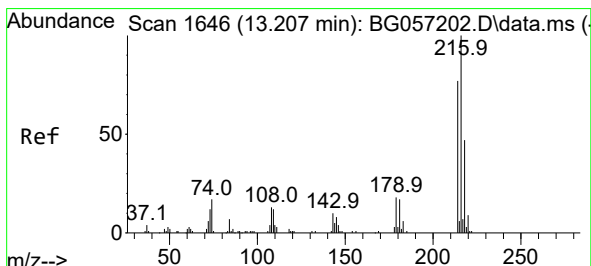
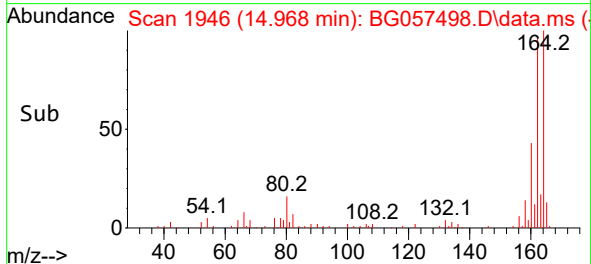
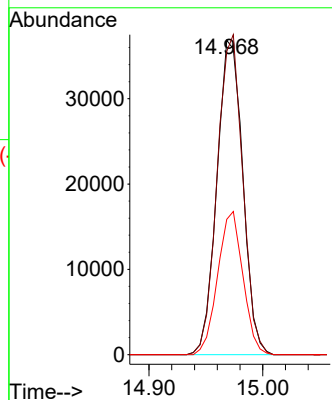
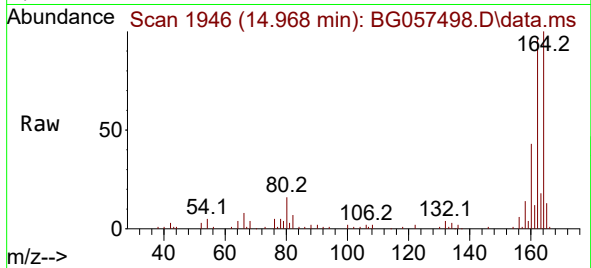




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.968 min Scan# 1950
Delta R.T. -0.008 min
Lab File: BG057498.D
Acq: 22 May 2023 17:58

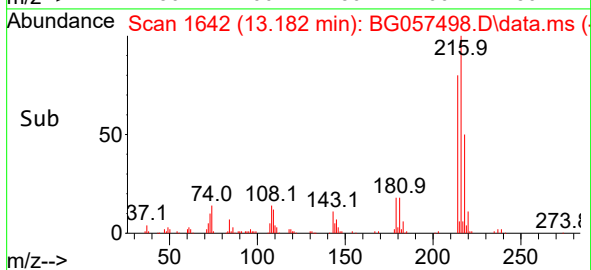
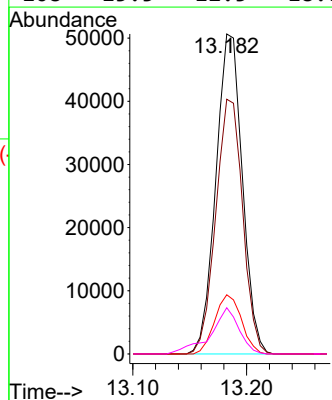
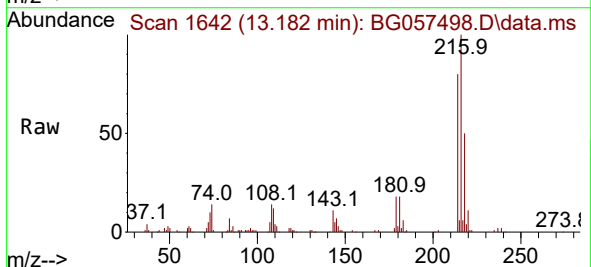
Instrument :
BNA_G
ClientSampleId :
ETGI-289MS

Tgt Ion:164 Resp: 58401
Ion Ratio Lower Upper
164 100
162 96.5 81.8 122.6
160 43.1 34.6 52.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.537 ng
RT: 13.182 min Scan# 1642
Delta R.T. -0.008 min
Lab File: BG057498.D
Acq: 22 May 2023 17:58

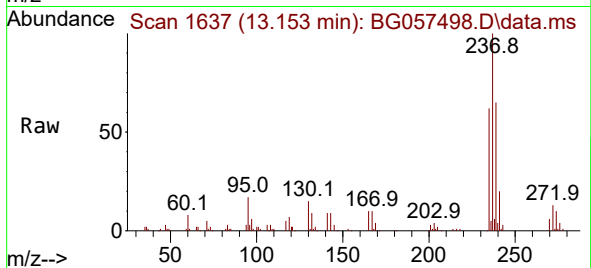
Tgt Ion:216 Resp: 81971
Ion Ratio Lower Upper
216 100
214 80.7 63.7 95.5
179 18.6 14.6 22.0
108 15.5 12.5 18.7



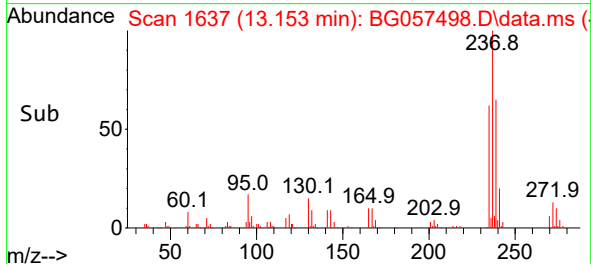
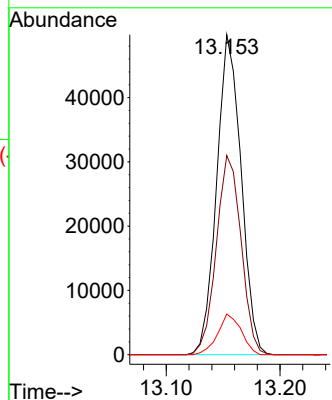


#41
Hexachlorocyclopentadiene
Concen: 74.990 ng
RT: 13.153 min Scan# 1
Delta R.T. -0.008 min
Lab File: BG057498.D
Acq: 22 May 2023 17:58

Instrument :
BNA_G
ClientSampleId :
ETGI-289MS

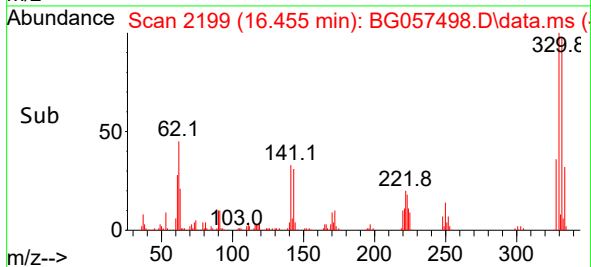
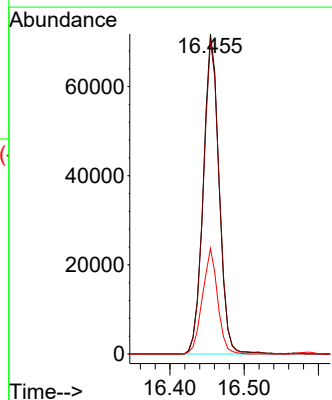
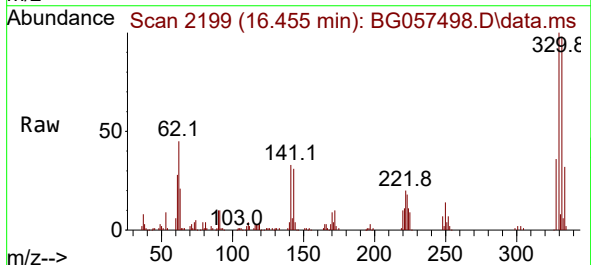


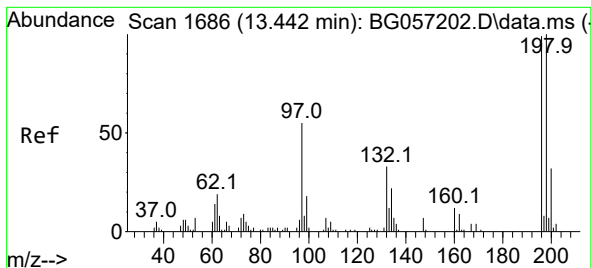
Tgt Ion:237 Resp: 74306
Ion Ratio Lower Upper
237 100
235 62.3 42.0 82.0
272 12.7 0.0 31.5



#42
2,4,6-Tribromophenol
Concen: 128.246 ng
RT: 16.455 min Scan# 2199
Delta R.T. -0.002 min
Lab File: BG057498.D
Acq: 22 May 2023 17:58

Tgt Ion:330 Resp: 106271
Ion Ratio Lower Upper
330 100
332 98.5 78.2 117.2
141 31.5 27.8 41.8





#43

2,4,6-Trichlorophenol

Concen: 43.547 ng

RT: 13.423 min Scan# 1

Delta R.T. 0.004 min

Lab File: BG057498.D

Acq: 22 May 2023 17:58

Instrument :

BNA_G

ClientSampleId :

ETGI-289MS

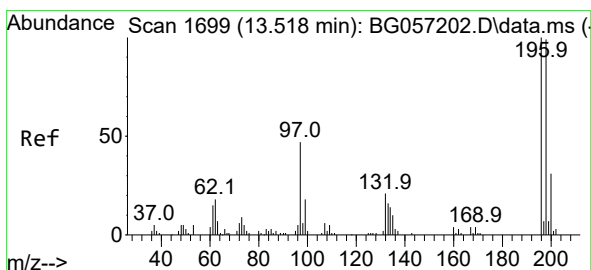
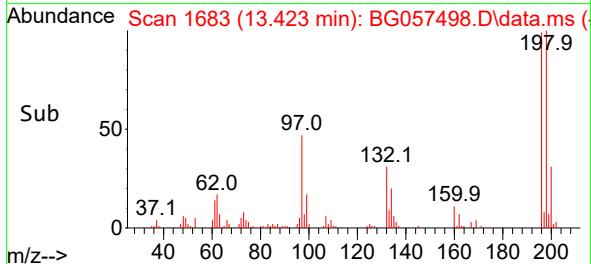
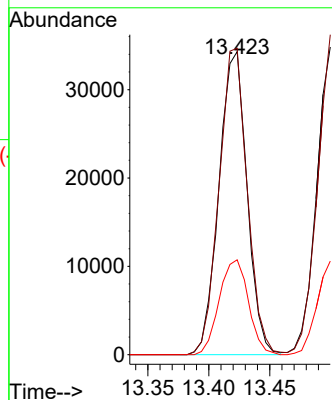
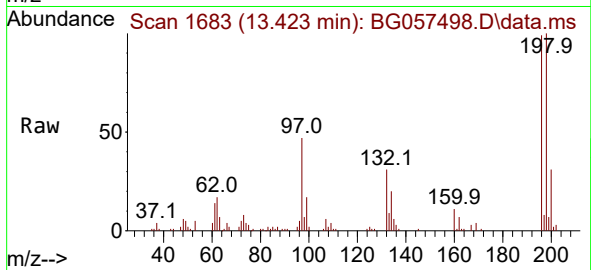
Tgt Ion:196 Resp: 55005

Ion Ratio Lower Upper

196 100

198 101.1 81.2 121.8

200 31.3 26.3 39.5



#44

2,4,5-Trichlorophenol

Concen: 40.188 ng

RT: 13.500 min Scan# 1696

Delta R.T. -0.002 min

Lab File: BG057498.D

Acq: 22 May 2023 17:58

Tgt Ion:196 Resp: 59711

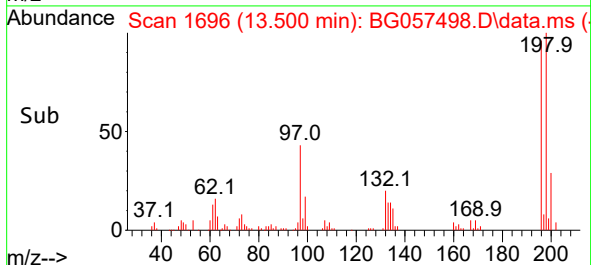
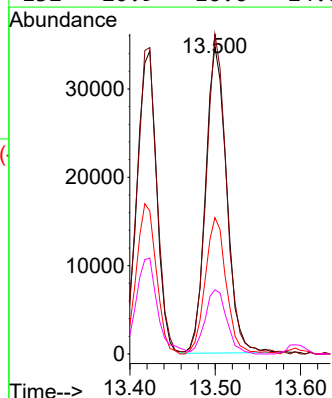
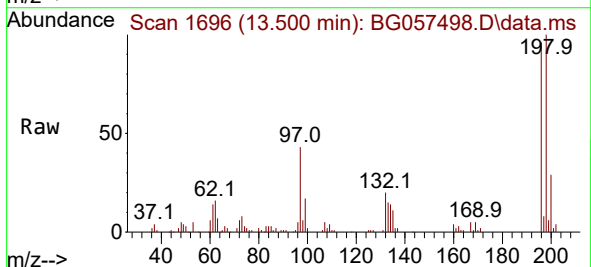
Ion Ratio Lower Upper

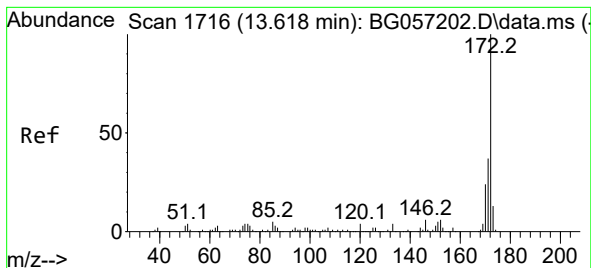
196 100

198 104.0 79.4 119.2

97 44.3 37.0 55.4

132 20.9 16.6 24.8





#45

2-Fluorobiphenyl

Concen: 75.774 ng

RT: 13.594 min Scan# 11

Delta R.T. -0.008 min

Lab File: BG057498.D

Acq: 22 May 2023 17:58

Instrument :

BNA_G

ClientSampleId :

ETGI-289MS

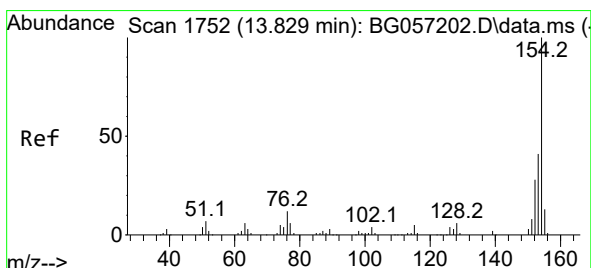
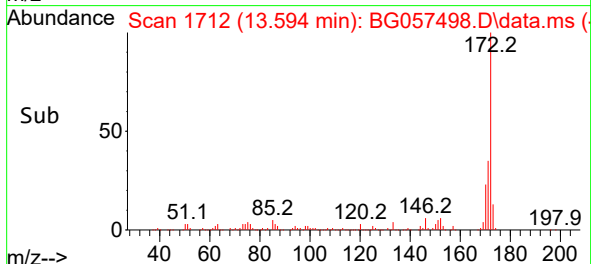
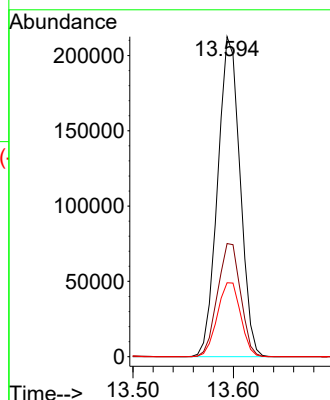
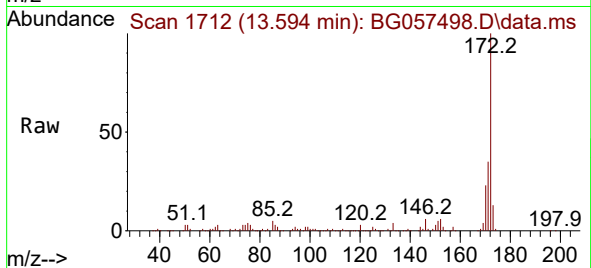
Tgt Ion:172 Resp: 328576

Ion Ratio Lower Upper

172 100

171 35.4 29.4 44.0

170 23.1 19.0 28.6



#46

1,1'-Biphenyl

Concen: 40.050 ng

RT: 13.805 min Scan# 1748

Delta R.T. -0.008 min

Lab File: BG057498.D

Acq: 22 May 2023 17:58

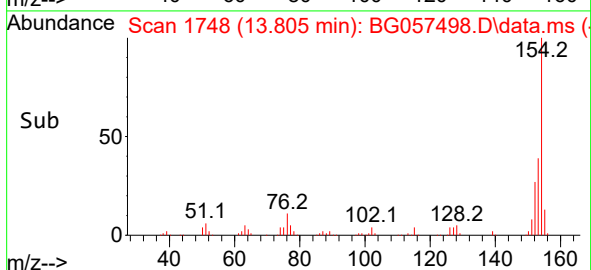
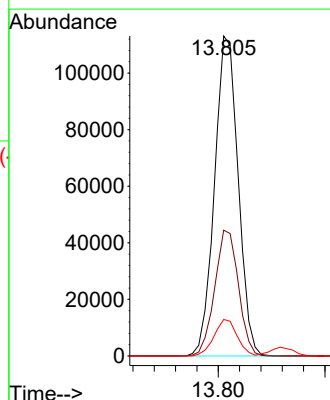
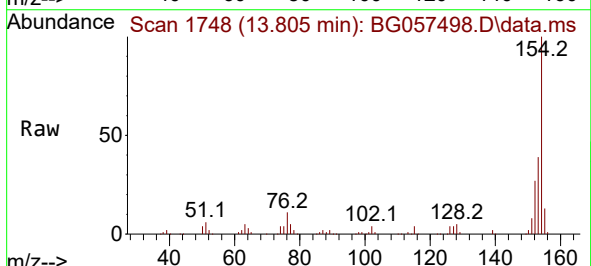
Tgt Ion:154 Resp: 173561

Ion Ratio Lower Upper

154 100

153 39.3 20.9 60.9

76 11.4 0.0 31.7

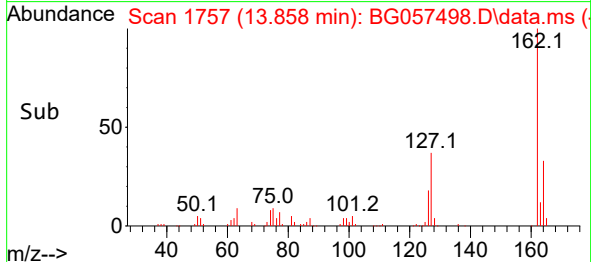
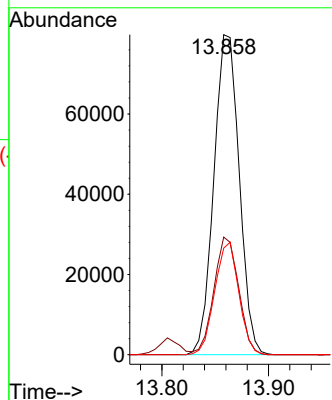
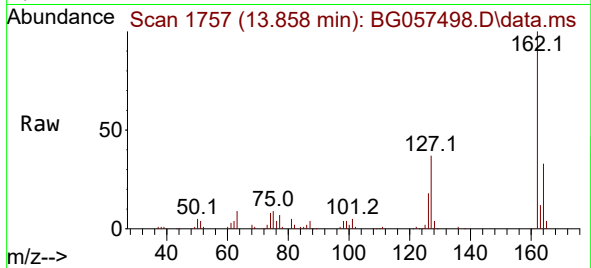




#47
2-Chloronaphthalene
Concen: 40.883 ng
RT: 13.858 min Scan# 1757
Delta R.T. -0.008 min
Lab File: BG057498.D
Acq: 22 May 2023 17:58

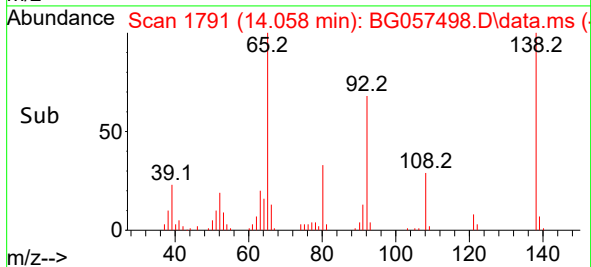
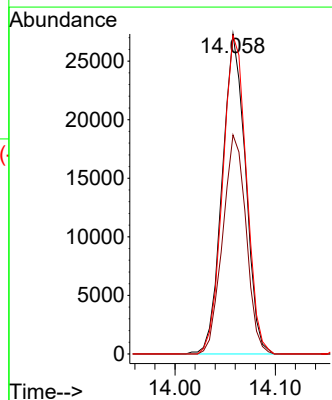
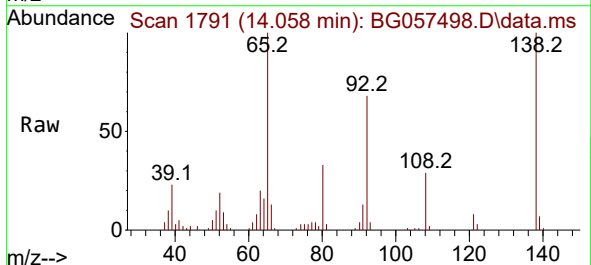
Instrument :
BNA_G
ClientSampleId :
ETGI-289MS

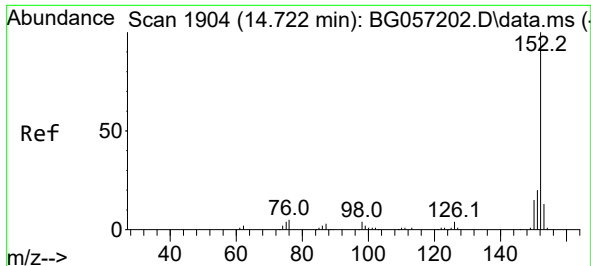
Tgt Ion:162 Resp: 131747
Ion Ratio Lower Upper
162 100
127 36.7 29.8 44.6
164 33.3 26.6 40.0



#48
2-Nitroaniline
Concen: 40.012 ng
RT: 14.058 min Scan# 1791
Delta R.T. -0.002 min
Lab File: BG057498.D
Acq: 22 May 2023 17:58

Tgt Ion: 65 Resp: 43842
Ion Ratio Lower Upper
65 100
92 68.5 52.1 78.1
138 99.5 75.3 112.9

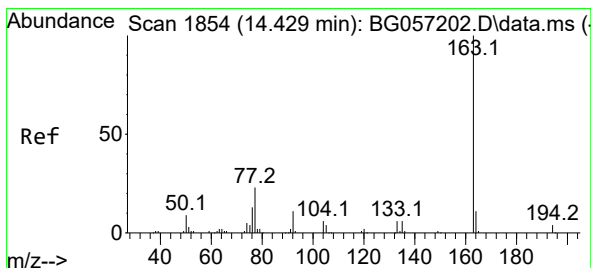
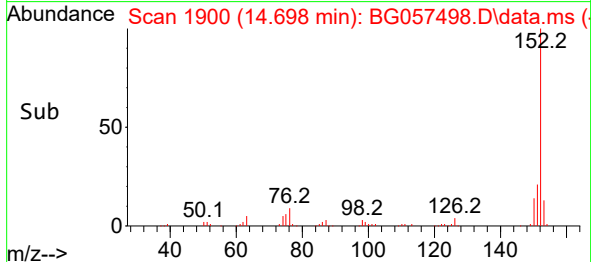
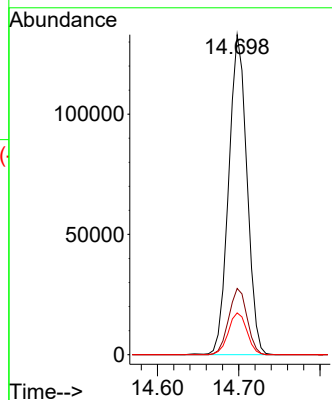
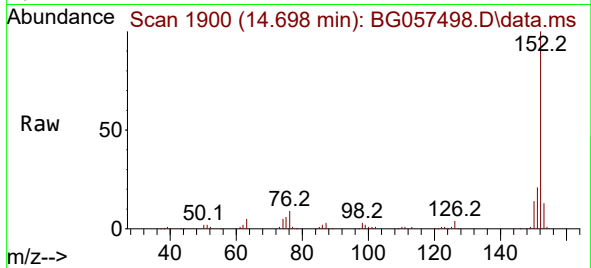




#49
Acenaphthylene
Concen: 39.615 ng
RT: 14.698 min Scan# 1900
Delta R.T. -0.002 min
Lab File: BG057498.D
Acq: 22 May 2023 17:58

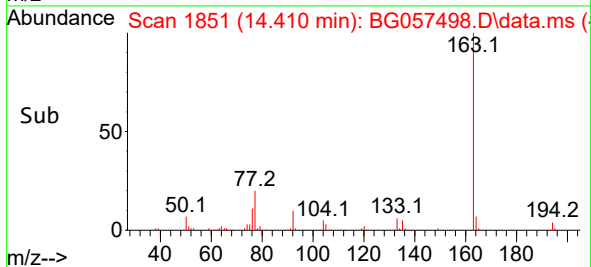
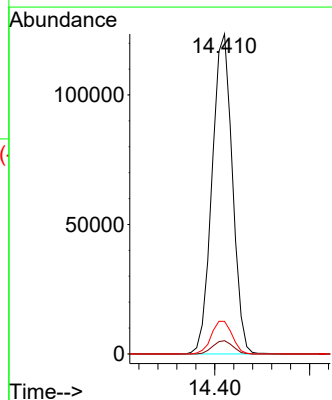
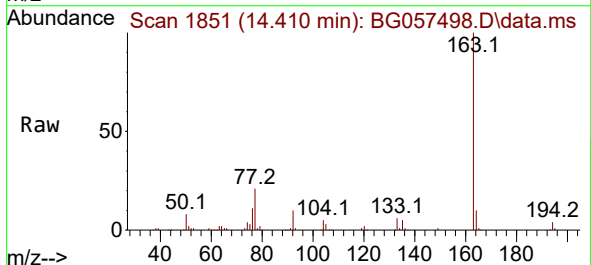
Instrument :
BNA_G
ClientSampleId :
ETGI-289MS

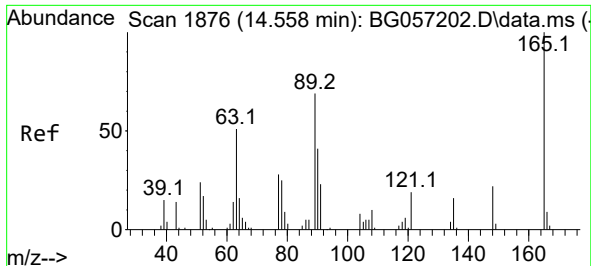
Tgt Ion:152 Resp: 207401
Ion Ratio Lower Upper
152 100
151 20.7 16.0 24.0
153 13.0 10.7 16.1



#50
Dimethylphthalate
Concen: 38.227 ng
RT: 14.410 min Scan# 1851
Delta R.T. -0.002 min
Lab File: BG057498.D
Acq: 22 May 2023 17:58

Tgt Ion:163 Resp: 183456
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.2
164 10.2 8.8 13.2

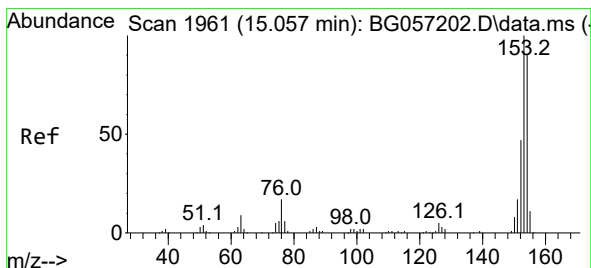
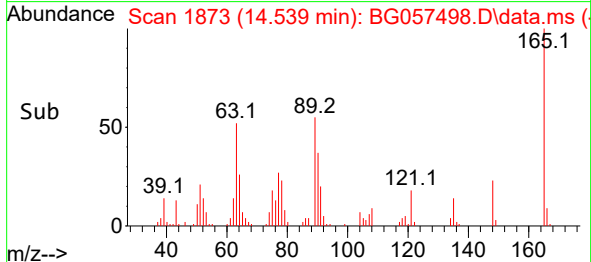
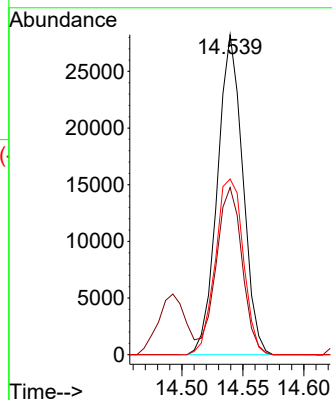
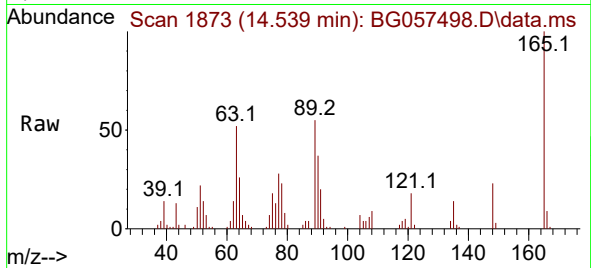




#51
2,6-Dinitrotoluene
Concen: 41.714 ng
RT: 14.539 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG057498.D
Acq: 22 May 2023 17:58

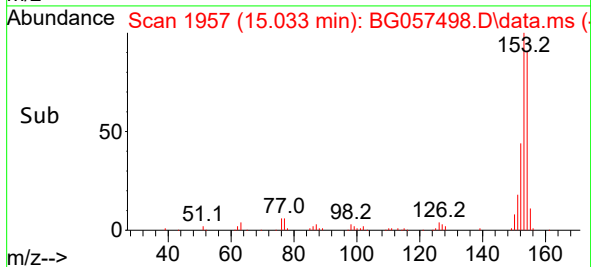
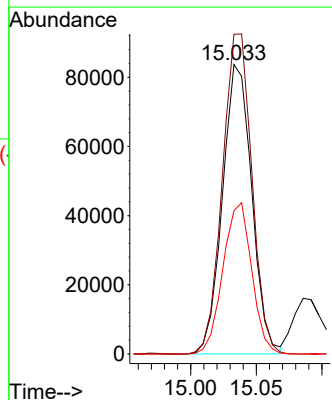
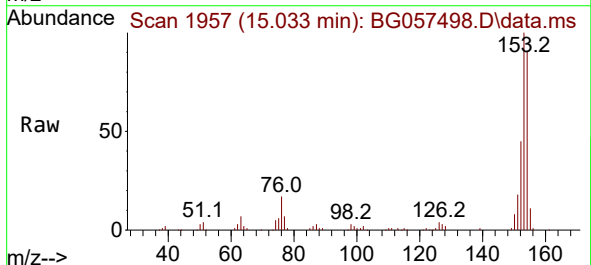
Instrument :
BNA_G
ClientSampleId :
ETGI-289MS

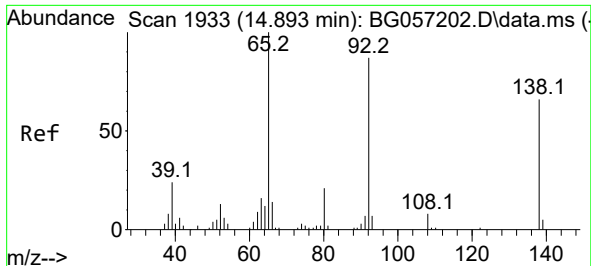
Tgt Ion:165 Resp: 40874
Ion Ratio Lower Upper
165 100
63 52.2 50.9 76.3
89 54.9 55.2 82.8#



#52
Acenaphthene
Concen: 39.667 ng
RT: 15.033 min Scan# 1957
Delta R.T. -0.002 min
Lab File: BG057498.D
Acq: 22 May 2023 17:58

Tgt Ion:154 Resp: 129770
Ion Ratio Lower Upper
154 100
153 110.4 89.3 133.9
152 49.5 41.7 62.5





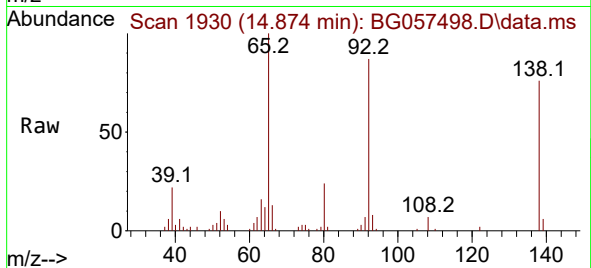
#53
3-Nitroaniline
Concen: 25.118 ng
RT: 14.874 min Scan# 1930
Delta R.T. -0.002 min
Lab File: BG057498.D
Acq: 22 May 2023 17:58

Instrument :

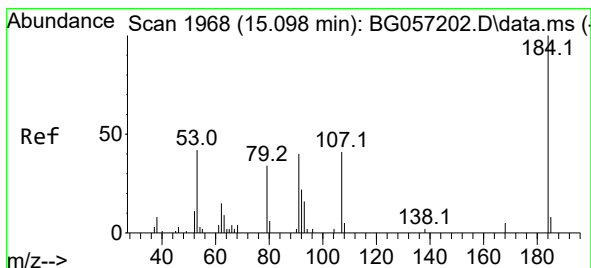
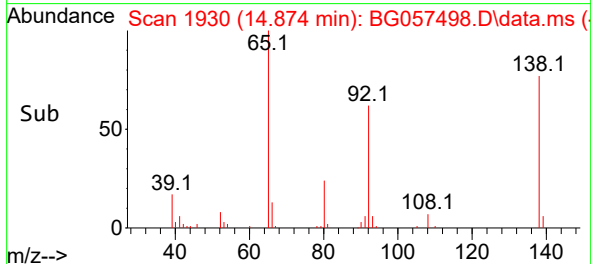
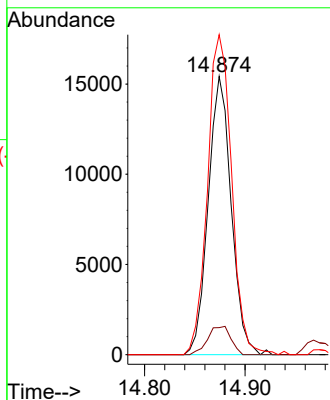
BNA_G

ClientSampleId :

ETGI-289MS

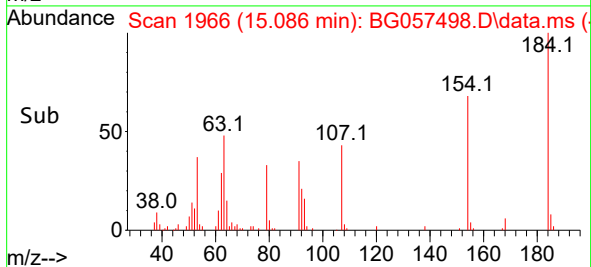
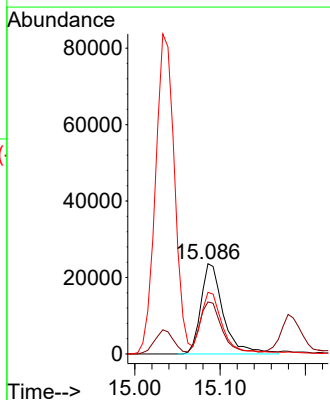
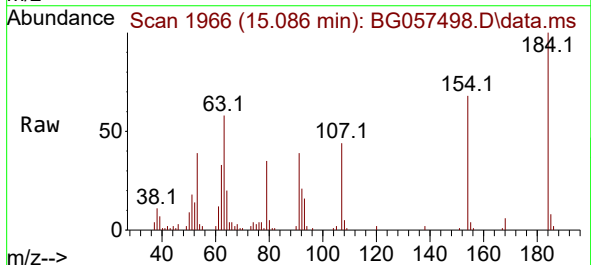


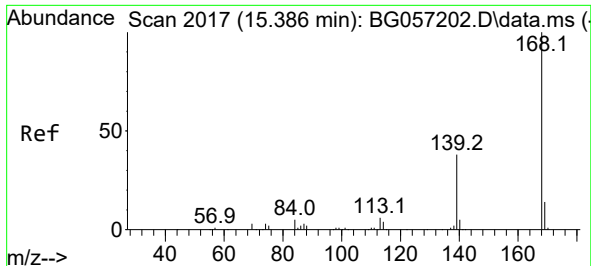
Tgt Ion:138 Resp: 24657
Ion Ratio Lower Upper
138 100
108 9.7 9.5 14.3
92 115.0 106.2 159.4



#54
2,4-Dinitrophenol
Concen: 71.598 ng
RT: 15.086 min Scan# 1966
Delta R.T. -0.002 min
Lab File: BG057498.D
Acq: 22 May 2023 17:58

Tgt Ion:184 Resp: 43113
Ion Ratio Lower Upper
184 100
63 57.6 48.2 72.4
154 68.3 55.4 83.2

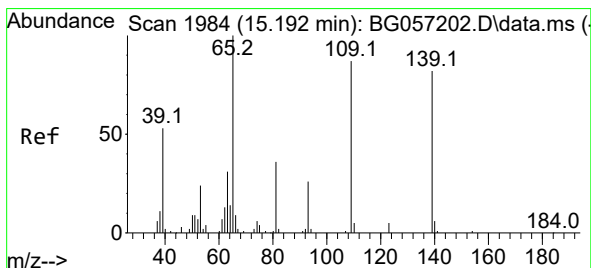
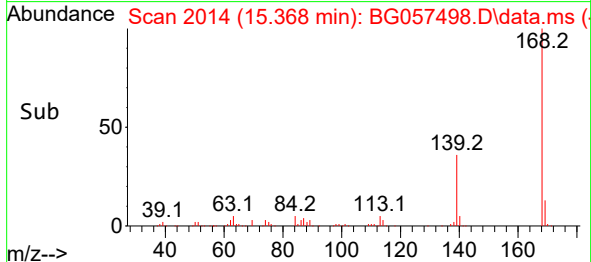
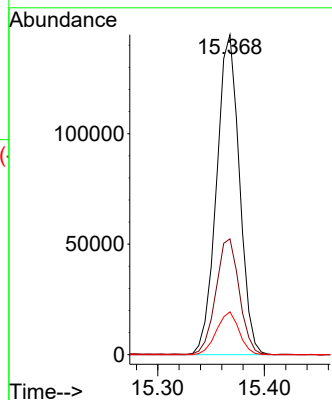
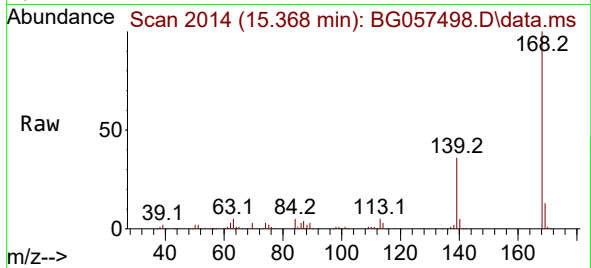




#55
Dibenzofuran
Concen: 39.183 ng
RT: 15.368 min Scan# 2017
Delta R.T. -0.002 min
Lab File: BG057498.D
Acq: 22 May 2023 17:58

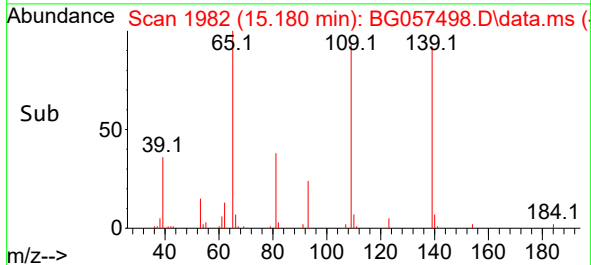
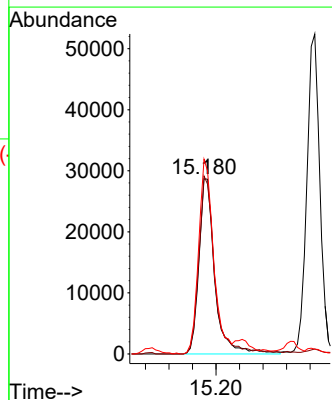
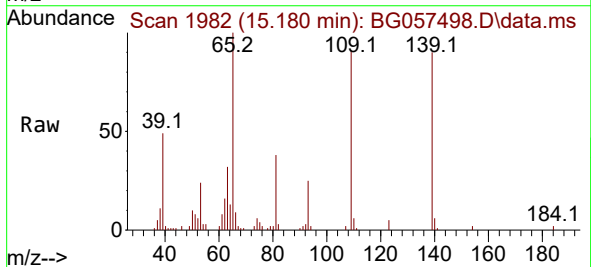
Instrument :
BNA_G
ClientSampleId :
ETGI-289MS

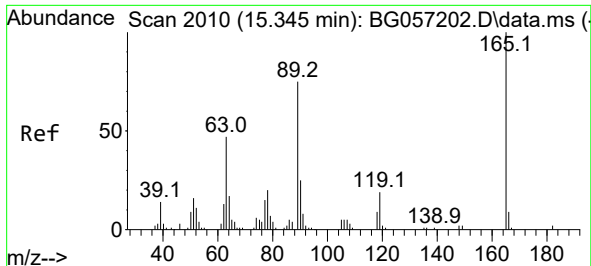
Tgt Ion:168 Resp: 215376
Ion Ratio Lower Upper
168 100
139 36.2 30.7 46.1
169 13.4 10.9 16.3



#56
4-Nitrophenol
Concen: 81.999 ng
RT: 15.180 min Scan# 1982
Delta R.T. -0.002 min
Lab File: BG057498.D
Acq: 22 May 2023 17:58

Tgt Ion:139 Resp: 53536
Ion Ratio Lower Upper
139 100
109 101.5 86.6 126.6
65 111.1 102.6 142.6





#57

2,4-Dinitrotoluene

Concen: 42.246 ng

RT: 15.327 min Scan# 2010

Delta R.T. -0.002 min

Lab File: BG057498.D

Acq: 22 May 2023 17:58

Instrument :

BNA_G

ClientSampleId :

ETGI-289MS

Tgt Ion:165 Resp: 59160

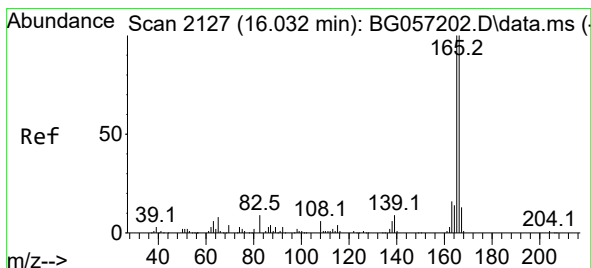
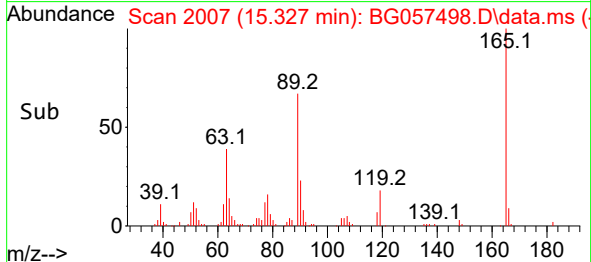
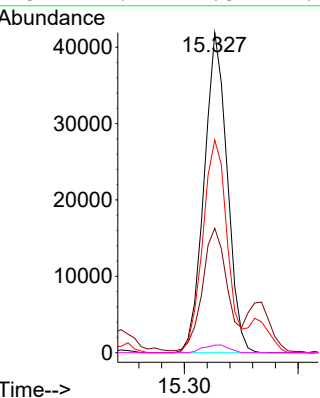
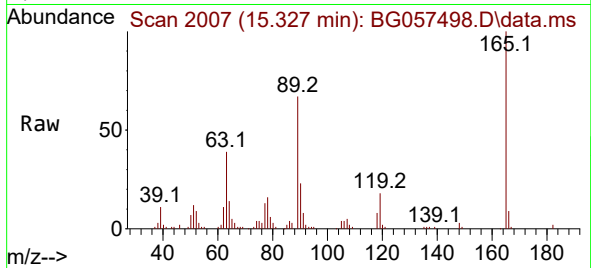
Ion Ratio Lower Upper

165 100

63 38.9 37.5 56.3

89 66.5 60.2 90.4

182 2.4 1.8 2.8



#58

Fluorene

Concen: 39.237 ng

RT: 16.014 min Scan# 2124

Delta R.T. -0.002 min

Lab File: BG057498.D

Acq: 22 May 2023 17:58

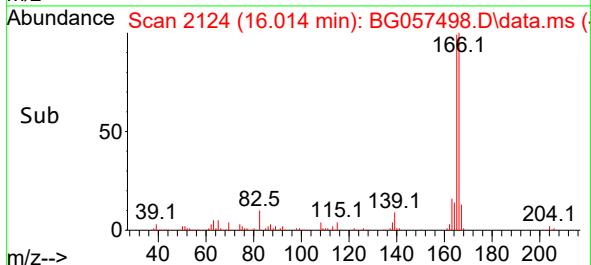
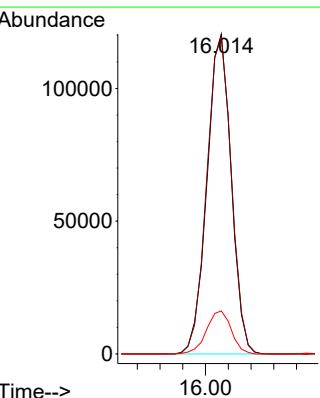
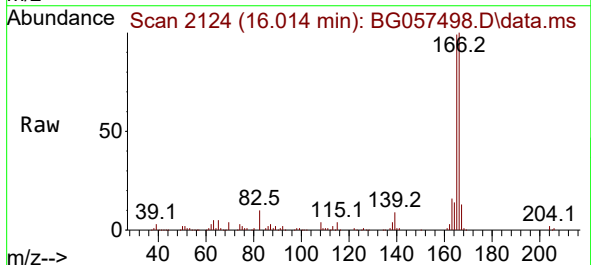
Tgt Ion:166 Resp: 177653

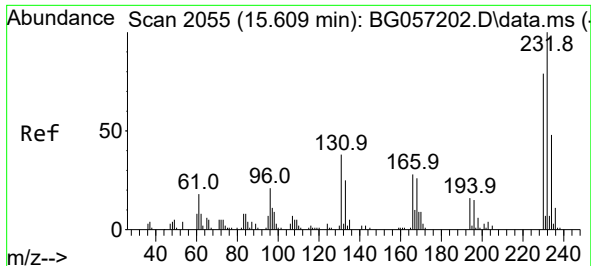
Ion Ratio Lower Upper

166 100

165 99.1 80.1 120.1

167 13.5 10.2 15.2

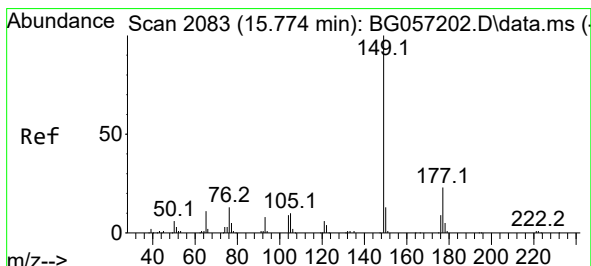
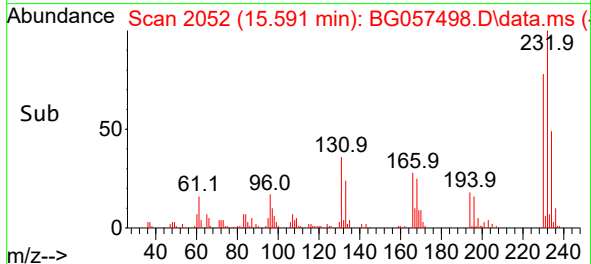
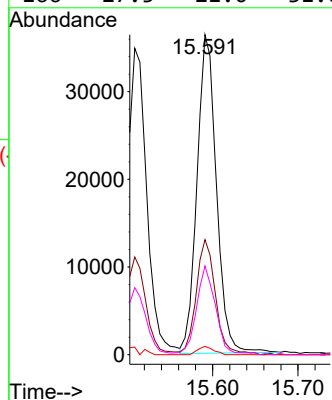
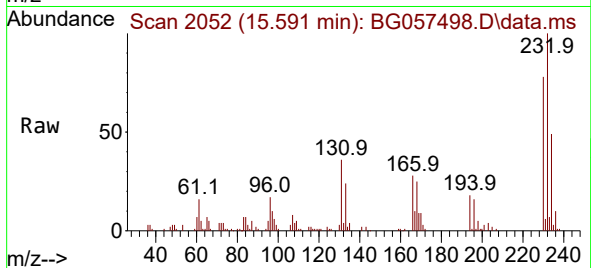




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.707 ng
RT: 15.591 min Scan# 2052
Delta R.T. -0.002 min
Lab File: BG057498.D
Acq: 22 May 2023 17:58

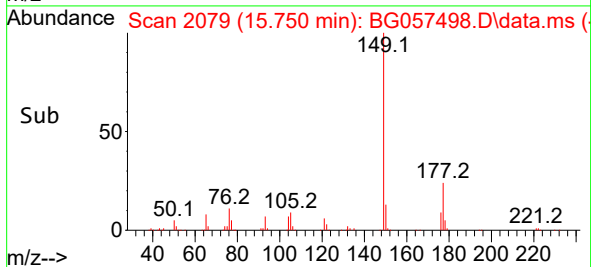
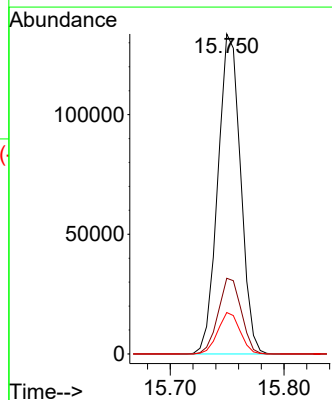
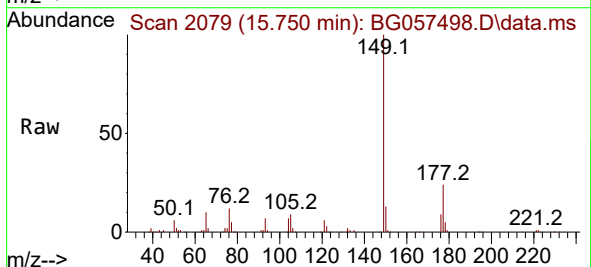
Instrument :
BNA_G
ClientSampleId :
ETGI-289MS

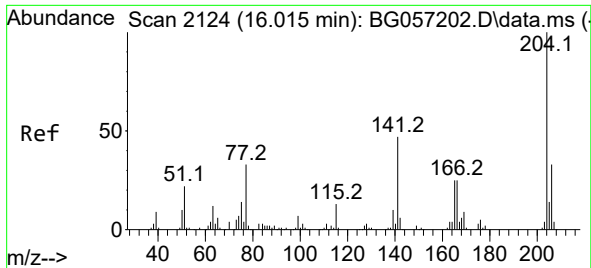
Tgt Ion:232 Resp: 57528
Ion Ratio Lower Upper
232 100
131 35.9 28.6 42.8
130 2.1 1.6 2.4
166 27.5 21.0 31.6



#60
Diethylphthalate
Concen: 38.071 ng
RT: 15.750 min Scan# 2079
Delta R.T. -0.002 min
Lab File: BG057498.D
Acq: 22 May 2023 17:58

Tgt Ion:149 Resp: 185548
Ion Ratio Lower Upper
149 100
177 23.7 18.3 27.5
150 13.0 10.1 15.1

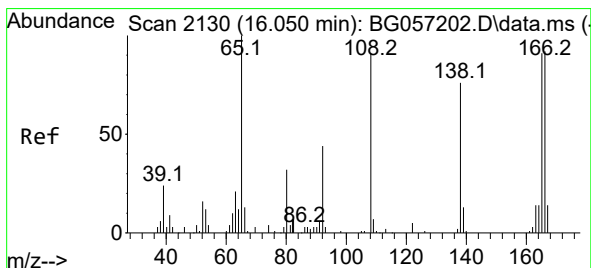
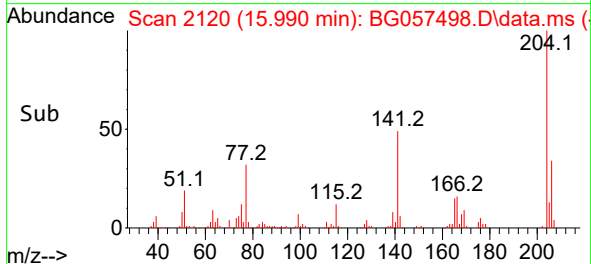
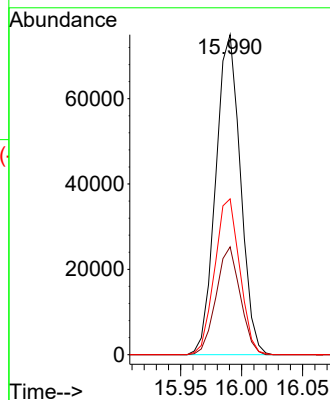
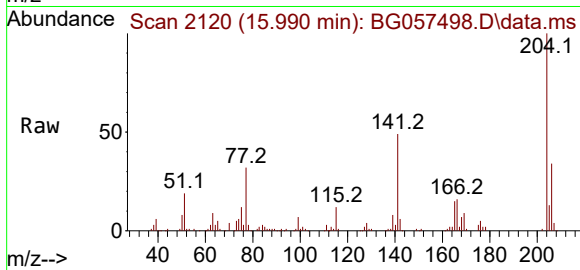




#61
4-Chlorophenyl-phenylether
Concen: 38.774 ng
RT: 15.990 min Scan# 2120
Delta R.T. -0.002 min
Lab File: BG057498.D
Acq: 22 May 2023 17:58

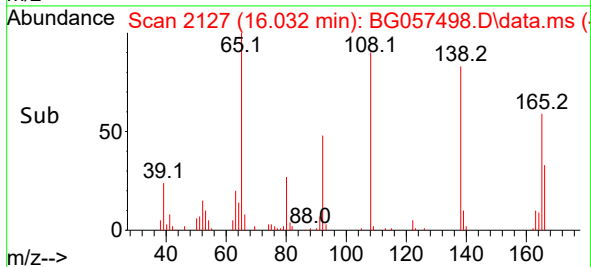
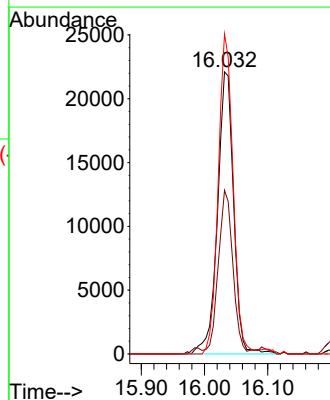
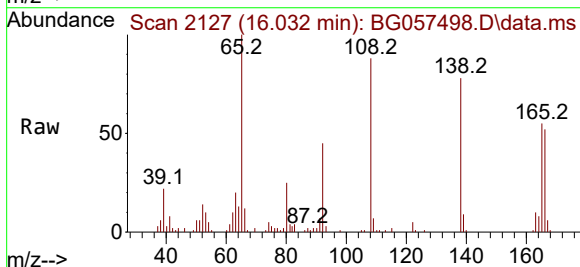
Instrument :
BNA_G
ClientSampleId :
ETGI-289MS

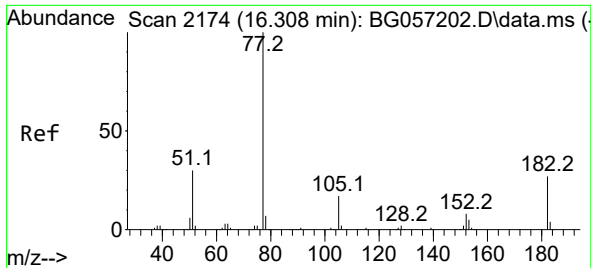
Tgt Ion:204 Resp: 105759
Ion Ratio Lower Upper
204 100
206 33.7 26.5 39.7
141 48.7 37.4 56.0



#62
4-Nitroaniline
Concen: 39.574 ng
RT: 16.032 min Scan# 2127
Delta R.T. -0.002 min
Lab File: BG057498.D
Acq: 22 May 2023 17:58

Tgt Ion:138 Resp: 39190
Ion Ratio Lower Upper
138 100
92 58.0 38.2 78.2
108 113.5 99.6 139.6

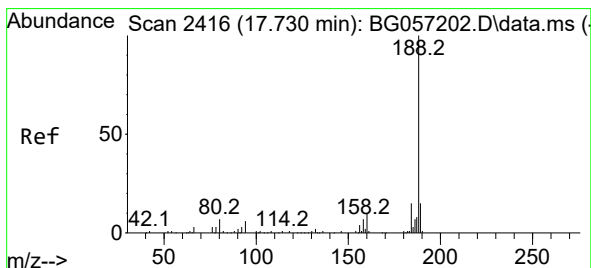
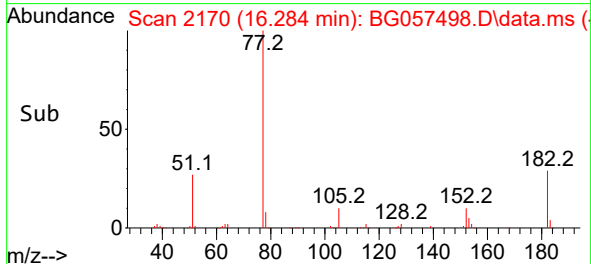
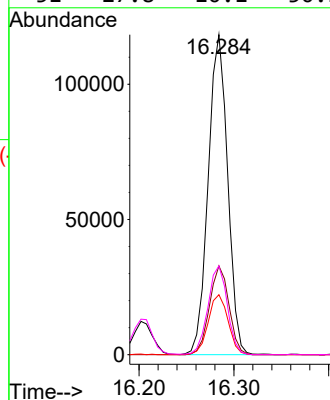
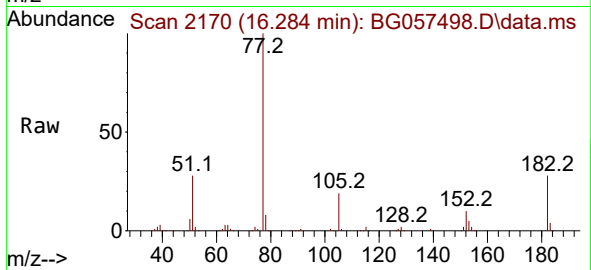




#63
Azobenzene
Concen: 35.848 ng
RT: 16.284 min Scan# 2174
Delta R.T. -0.002 min
Lab File: BG057498.D
Acq: 22 May 2023 17:58

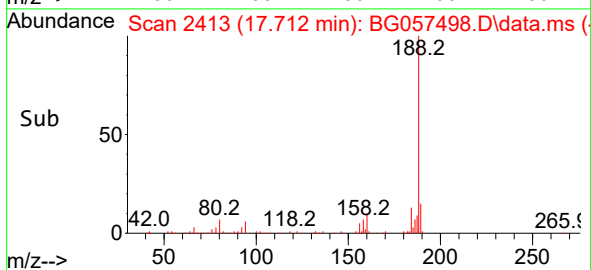
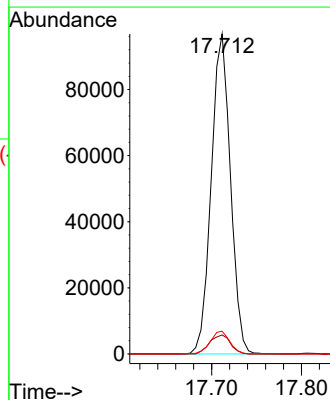
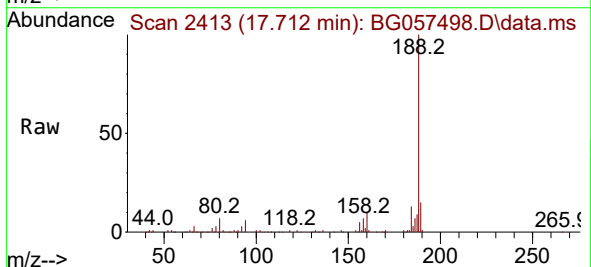
Instrument :
BNA_G
ClientSampleId :
ETGI-289MS

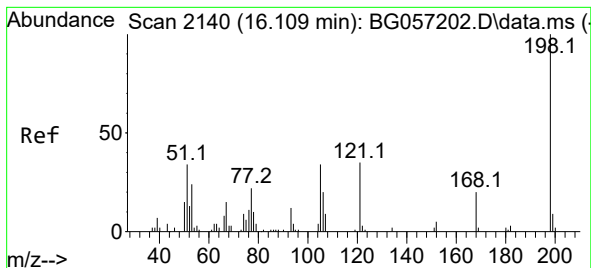
Tgt Ion: 77	Resp: 168572
Ion Ratio	Lower Upper
77 100	
182 27.7	7.4 47.4
105 18.8	0.0 37.2
51 27.8	10.1 50.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.712 min Scan# 2413
Delta R.T. -0.002 min
Lab File: BG057498.D
Acq: 22 May 2023 17:58

Tgt Ion:188	Resp: 143577
Ion Ratio	Lower Upper
188 100	
94 5.9	5.1 7.7
80 7.1	5.7 8.5

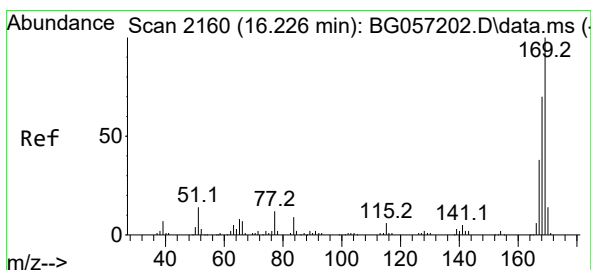
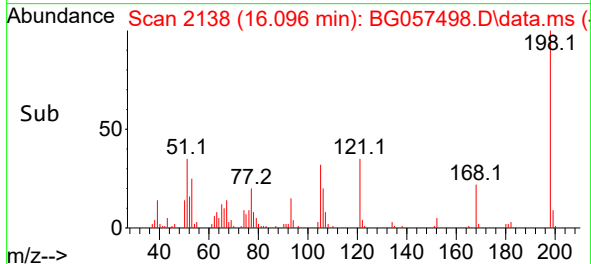
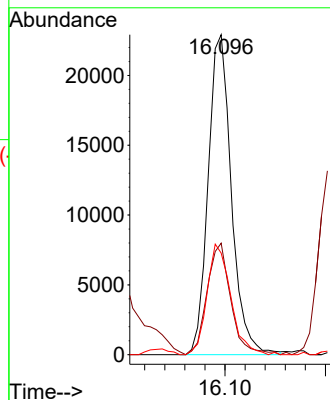
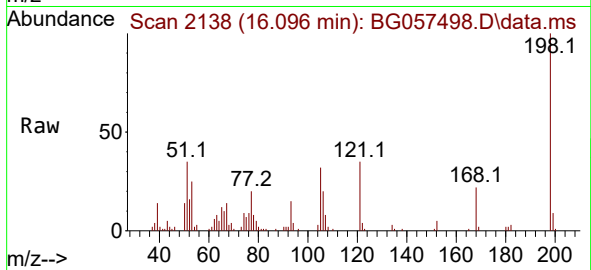




#65
 4,6-Dinitro-2-methylphenol
 Concen: 43.097 ng
 RT: 16.096 min Scan# 2113
 Delta R.T. 0.004 min
 Lab File: BG057498.D
 Acq: 22 May 2023 17:58

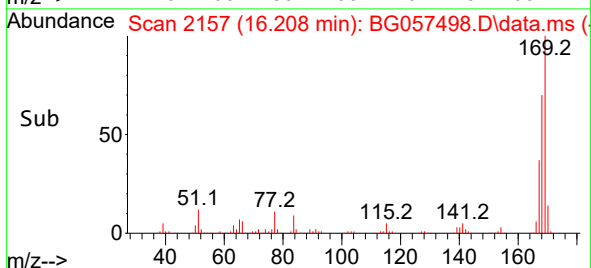
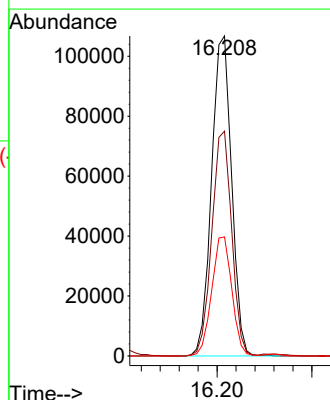
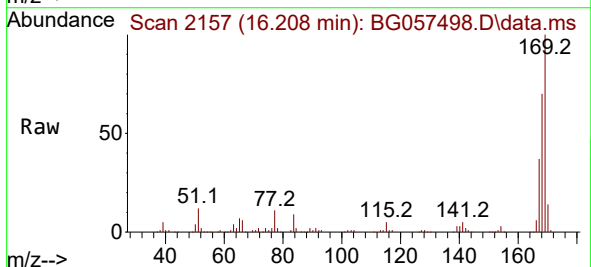
Instrument :
 BNA_G
 ClientSampleId :
 ETGI-289MS

Tgt Ion:198 Resp: 36943
 Ion Ratio Lower Upper
 198 100
 51 34.8 16.1 56.1
 105 31.8 14.0 54.0



#66
 n-Nitrosodiphenylamine
 Concen: 40.214 ng
 RT: 16.208 min Scan# 2157
 Delta R.T. -0.002 min
 Lab File: BG057498.D
 Acq: 22 May 2023 17:58

Tgt Ion:169 Resp: 156815
 Ion Ratio Lower Upper
 169 100
 168 70.2 56.2 84.4
 167 37.2 30.2 45.4

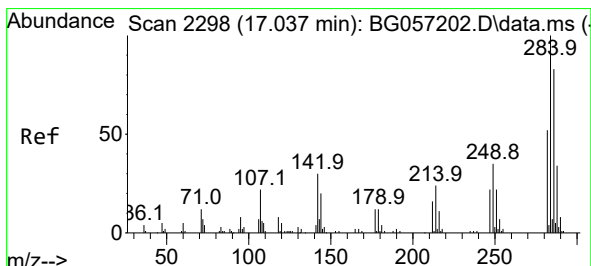
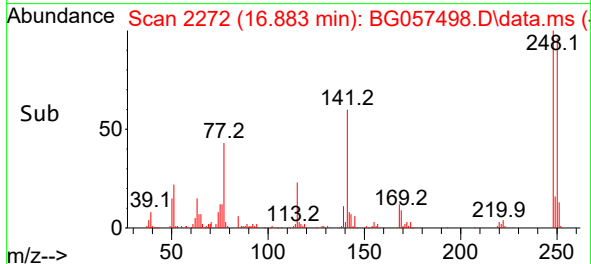
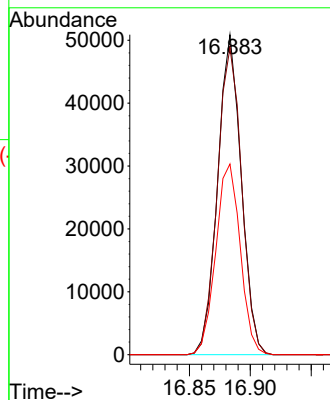
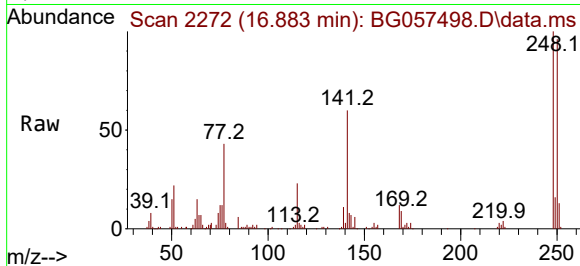




#67
4-Bromophenyl-phenylether
Concen: 39.124 ng
RT: 16.883 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG057498.D
Acq: 22 May 2023 17:58

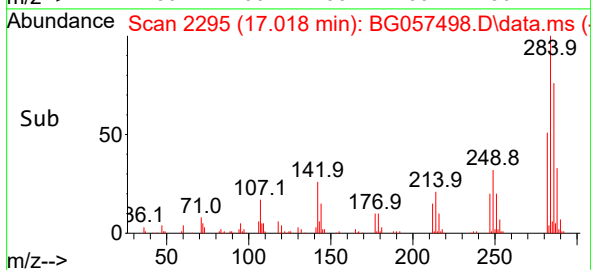
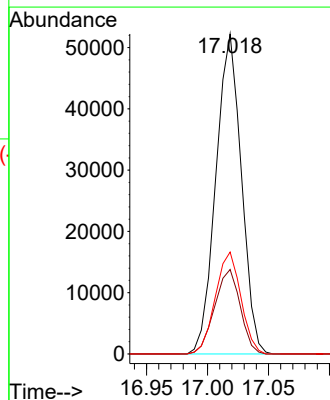
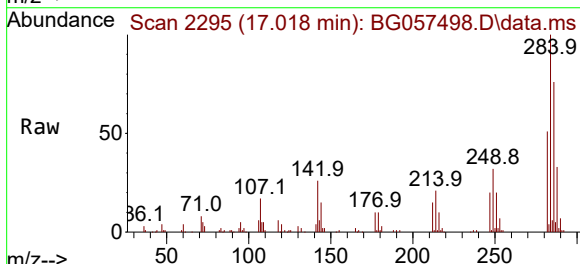
Instrument :
BNA_G
ClientSampleId :
ETGI-289MS

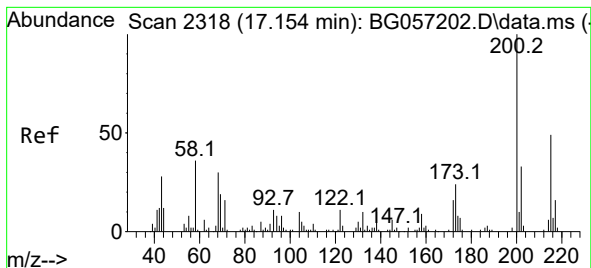
Tgt Ion:248 Resp: 68573
Ion Ratio Lower Upper
248 100
250 96.0 77.0 115.6
141 59.6 48.6 72.8



#68
Hexachlorobenzene
Concen: 44.477 ng
RT: 17.018 min Scan# 2295
Delta R.T. -0.002 min
Lab File: BG057498.D
Acq: 22 May 2023 17:58

Tgt Ion:284 Resp: 75755
Ion Ratio Lower Upper
284 100
142 26.4 23.9 35.9
249 31.9 27.7 41.5





#69

Atrazine

Concen: 47.121 ng

RT: 17.136 min Scan# 21

Delta R.T. -0.002 min

Lab File: BG057498.D

Acq: 22 May 2023 17:58

Instrument :

BNA_G

ClientSampleId :

ETGI-289MS

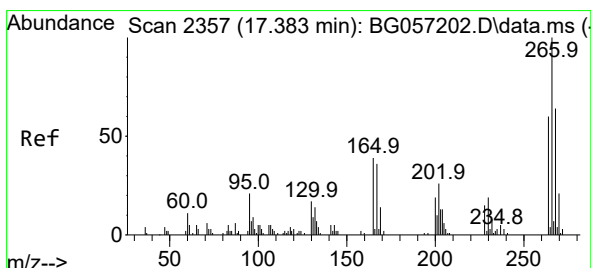
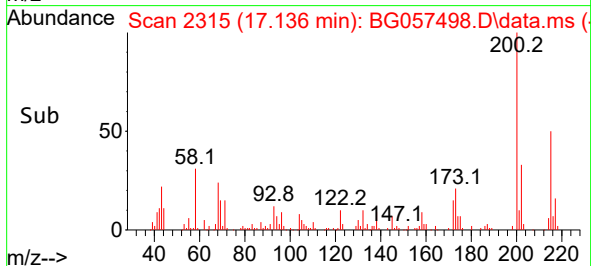
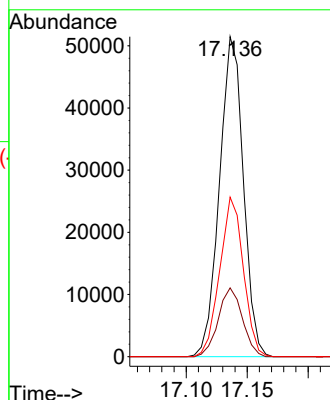
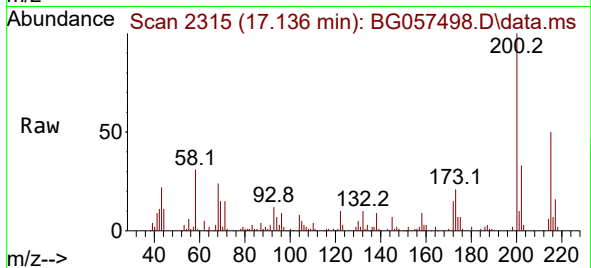
Tgt Ion:200 Resp: 70095

Ion Ratio Lower Upper

200 100

173 21.5 4.3 44.3

215 49.8 29.3 69.3



#70

Pentachlorophenol

Concen: 72.524 ng

RT: 17.365 min Scan# 2354

Delta R.T. -0.002 min

Lab File: BG057498.D

Acq: 22 May 2023 17:58

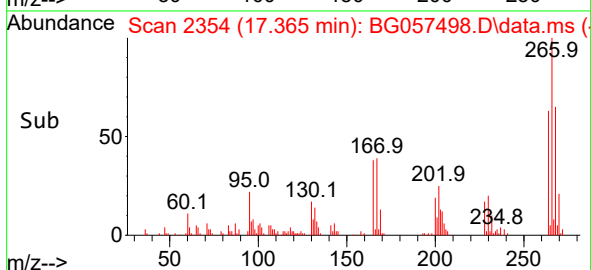
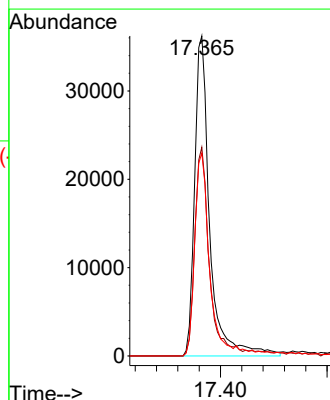
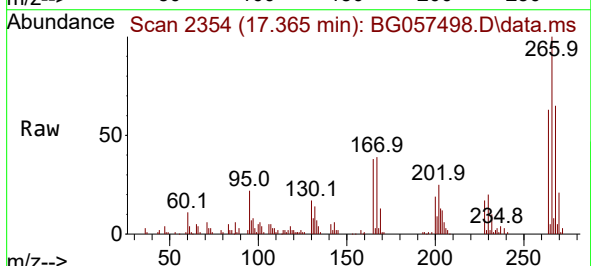
Tgt Ion:266 Resp: 71190

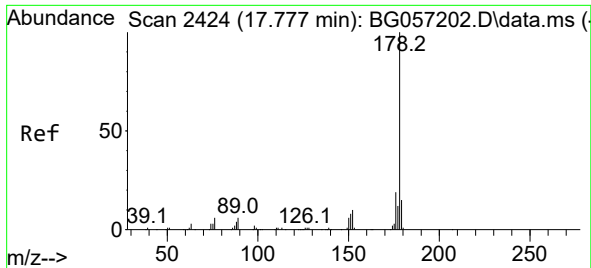
Ion Ratio Lower Upper

266 100

268 65.2 51.0 76.6

264 63.4 47.8 71.6

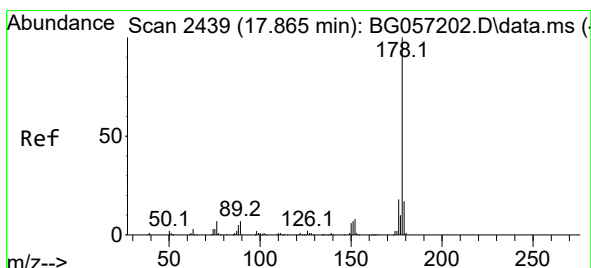
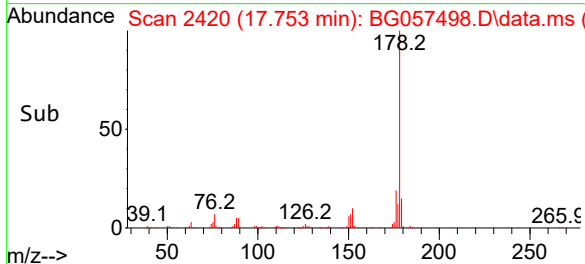
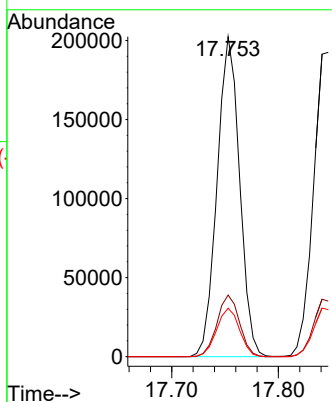
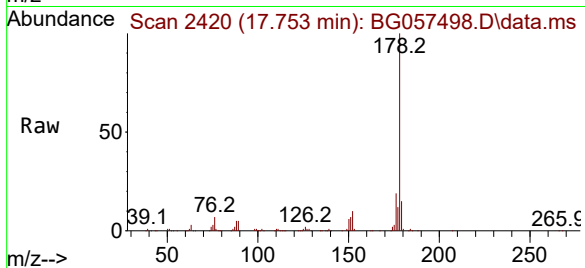




#71
Phenanthrene
Concen: 40.296 ng
RT: 17.753 min Scan# 2424
Delta R.T. -0.002 min
Lab File: BG057498.D
Acq: 22 May 2023 17:58

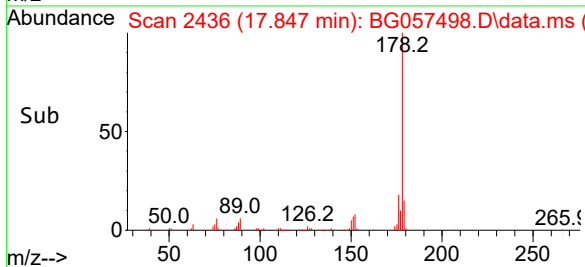
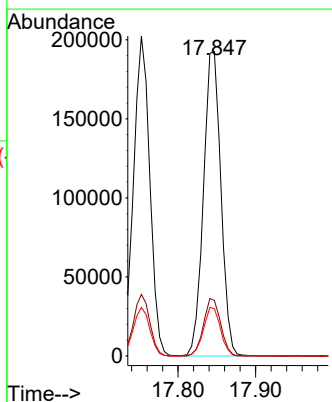
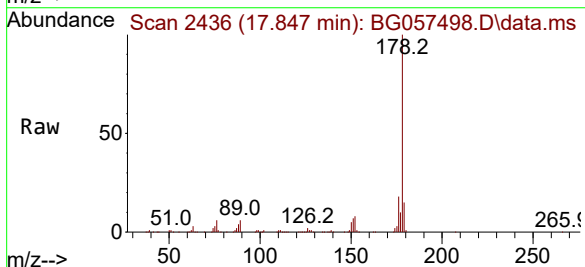
Instrument :
BNA_G
ClientSampleId :
ETGI-289MS

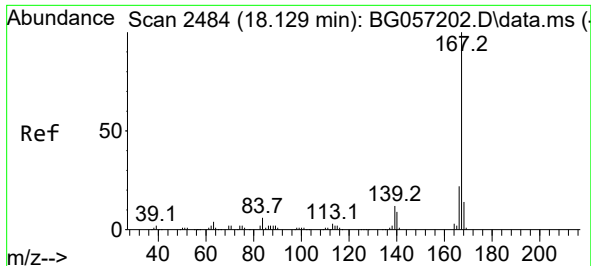
Tgt Ion:178 Resp: 296462
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.2
179 15.2 12.3 18.5



#72
Anthracene
Concen: 39.800 ng
RT: 17.847 min Scan# 2436
Delta R.T. -0.002 min
Lab File: BG057498.D
Acq: 22 May 2023 17:58

Tgt Ion:178 Resp: 300451
Ion Ratio Lower Upper
178 100
176 18.2 14.7 22.1
179 15.4 13.2 19.8

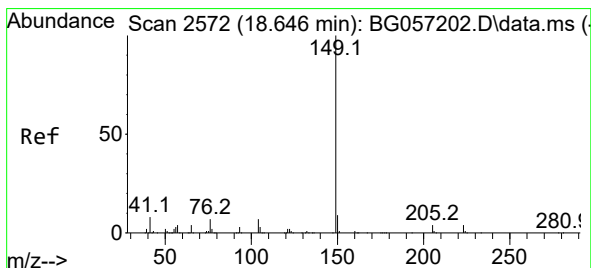
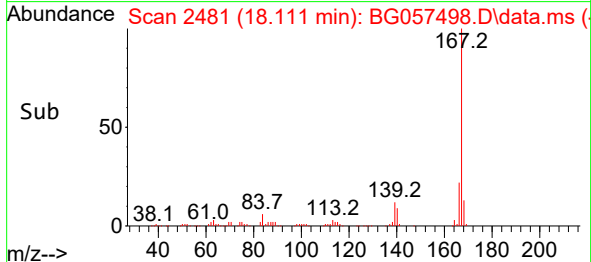
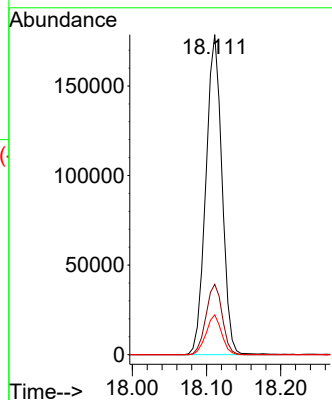
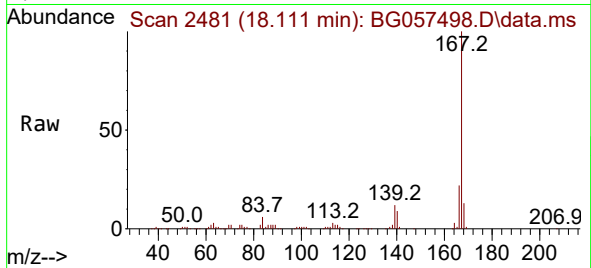




#73
Carbazole
Concen: 42.382 ng
RT: 18.111 min Scan# 24
Delta R.T. -0.002 min
Lab File: BG057498.D
Acq: 22 May 2023 17:58

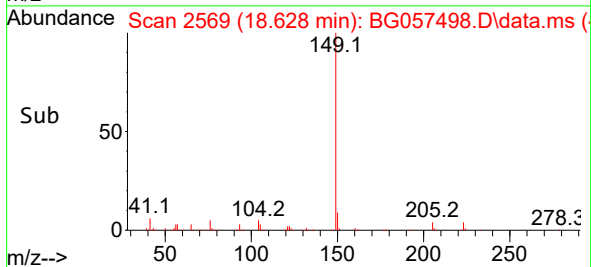
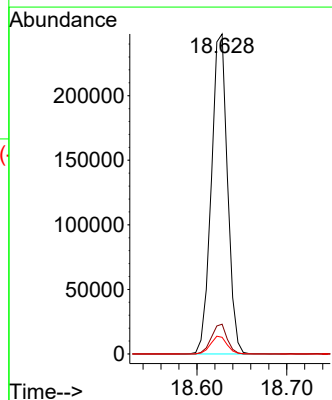
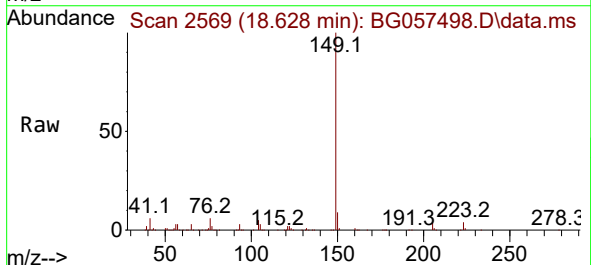
Instrument :
BNA_G
ClientSampleId :
ETGI-289MS

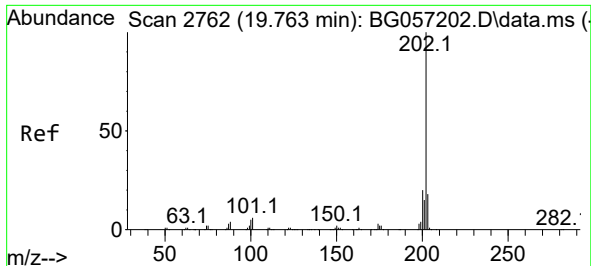
Tgt Ion:167 Resp: 269352
Ion Ratio Lower Upper
167 100
166 22.0 17.4 26.0
139 12.5 9.6 14.4



#74
Di-n-butylphthalate
Concen: 42.403 ng
RT: 18.628 min Scan# 2569
Delta R.T. -0.002 min
Lab File: BG057498.D
Acq: 22 May 2023 17:58

Tgt Ion:149 Resp: 310059
Ion Ratio Lower Upper
149 100
150 9.3 7.3 10.9
104 5.2 5.4 8.2#

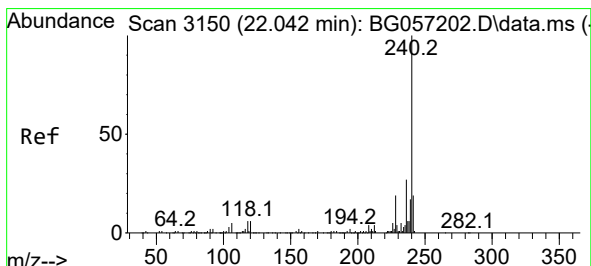
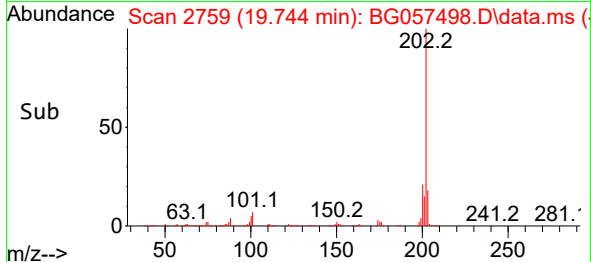
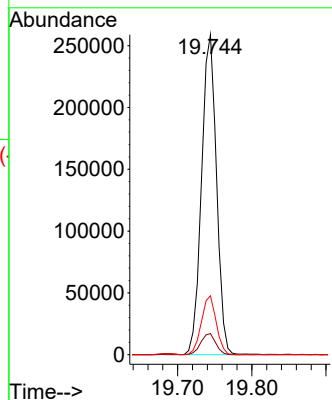
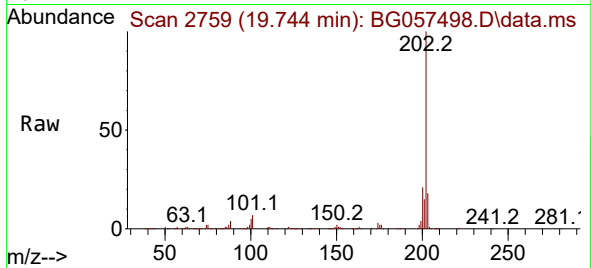




#75
Fluoranthene
Concen: 39.610 ng
RT: 19.744 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG057498.D
Acq: 22 May 2023 17:58

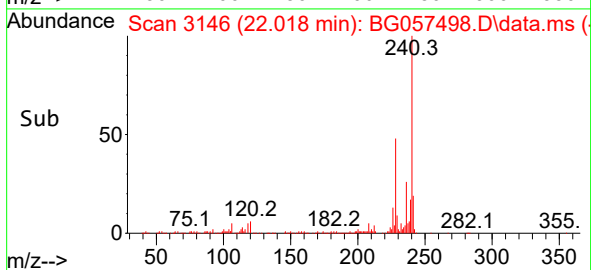
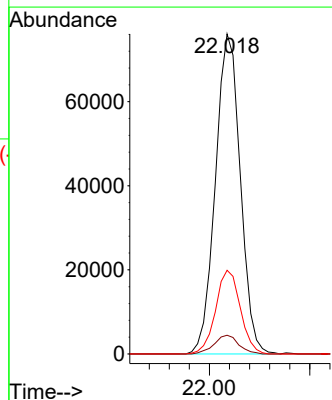
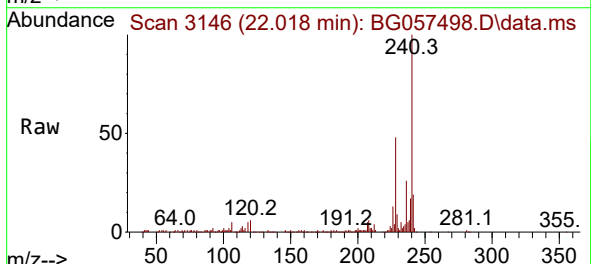
Instrument :
BNA_G
ClientSampleId :
ETGI-289MS

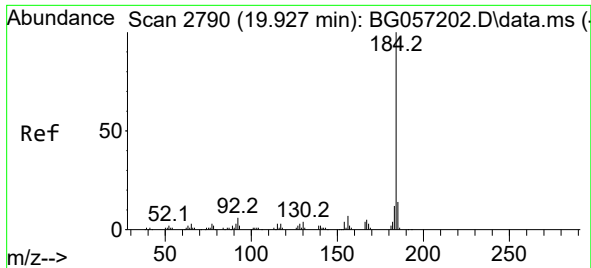
Tgt Ion:202 Resp: 362443
Ion Ratio Lower Upper
202 100
101 6.6 0.0 26.2
203 18.4 0.0 37.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.018 min Scan# 3146
Delta R.T. -0.002 min
Lab File: BG057498.D
Acq: 22 May 2023 17:58

Tgt Ion:240 Resp: 130827
Ion Ratio Lower Upper
240 100
120 5.9 4.9 7.3
236 26.1 21.4 32.2

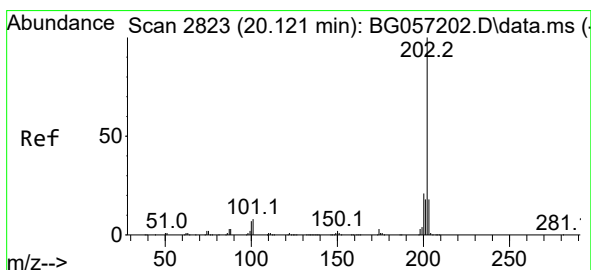
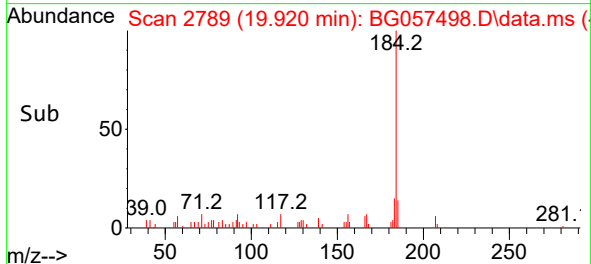
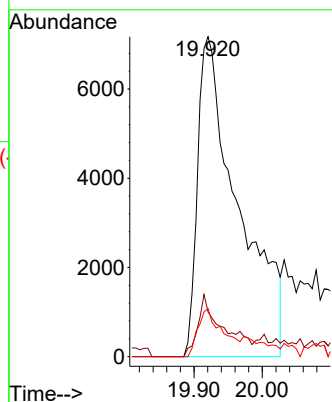
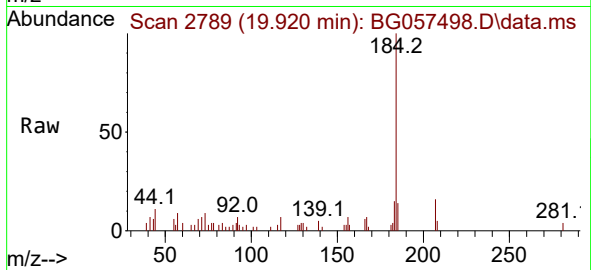




#77
Benzidine
Concen: 10.172 ng
RT: 19.920 min Scan# 21
Delta R.T. 0.010 min
Lab File: BG057498.D
Acq: 22 May 2023 17:58

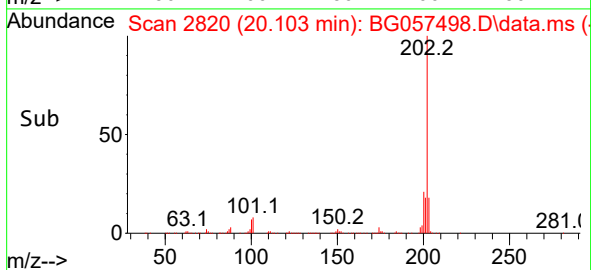
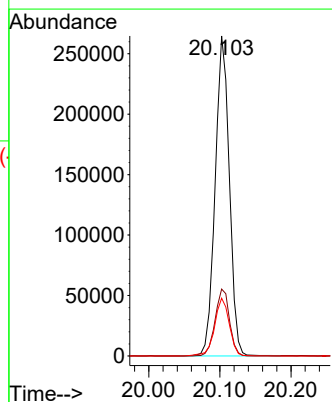
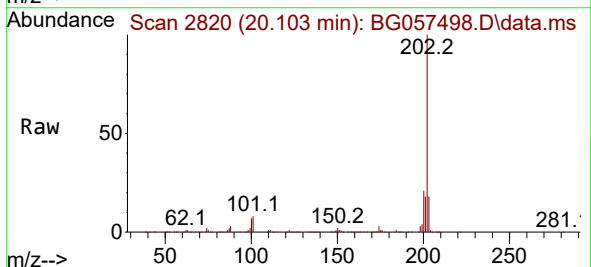
Instrument :
BNA_G
ClientSampleId :
ETGI-289MS

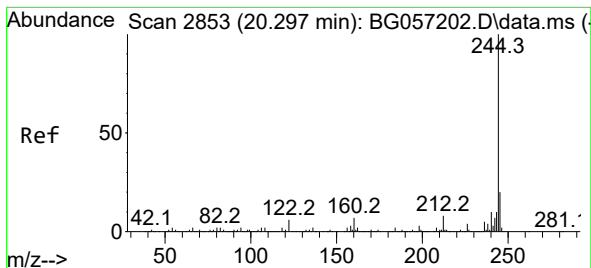
Tgt Ion:184 Resp: 29752
Ion Ratio Lower Upper
184 100
185 14.0 11.1 16.7
183 15.1 9.9 14.9#



#78
Pyrene
Concen: 38.436 ng
RT: 20.103 min Scan# 2820
Delta R.T. -0.002 min
Lab File: BG057498.D
Acq: 22 May 2023 17:58

Tgt Ion:202 Resp: 365397
Ion Ratio Lower Upper
202 100
200 20.9 17.0 25.4
203 18.1 14.2 21.4





#79

Terphenyl-d14

Concen: 81.881 ng

RT: 20.279 min Scan# 21

Delta R.T. -0.002 min

Lab File: BG057498.D

Acq: 22 May 2023 17:58

Instrument :

BNA_G

ClientSampleId :

ETGI-289MS

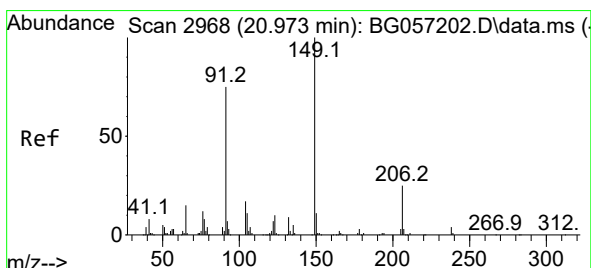
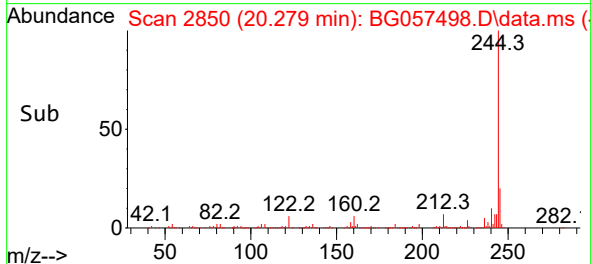
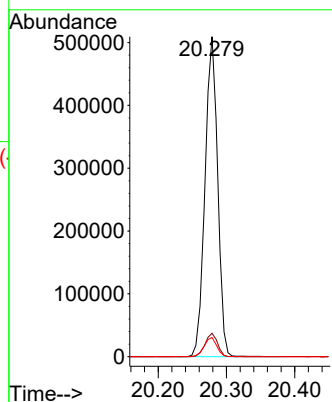
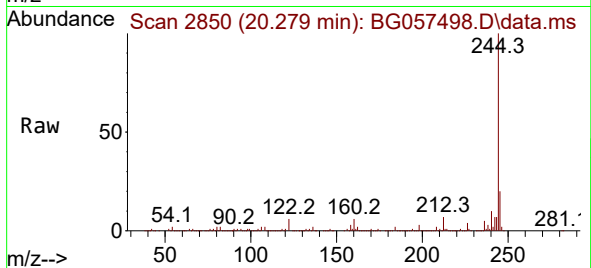
Tgt Ion:244 Resp: 656421

Ion Ratio Lower Upper

244 100

212 7.3 6.1 9.1

122 6.0 5.1 7.7



#80

Butylbenzylphthalate

Concen: 43.904 ng

RT: 20.954 min Scan# 2965

Delta R.T. -0.002 min

Lab File: BG057498.D

Acq: 22 May 2023 17:58

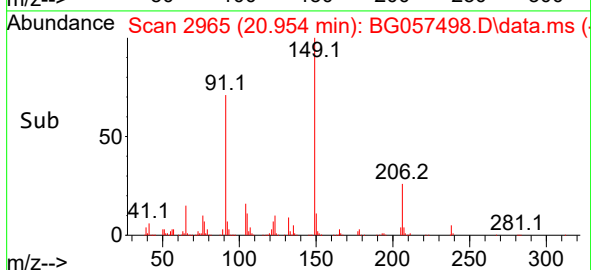
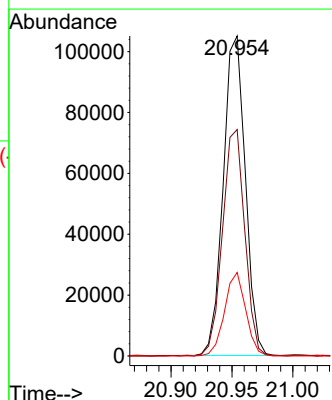
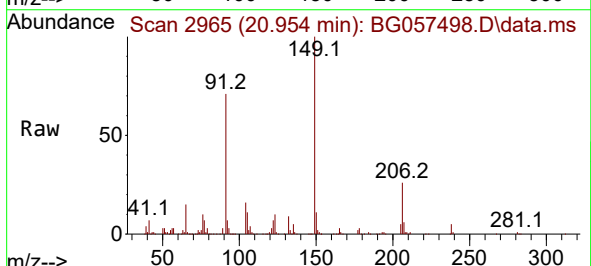
Tgt Ion:149 Resp: 132433

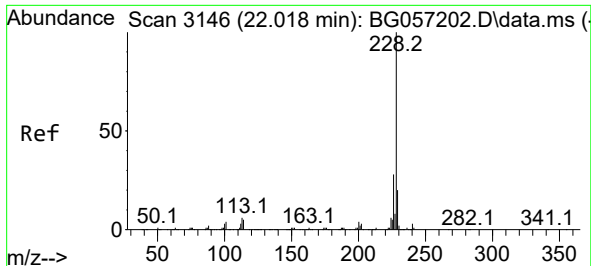
Ion Ratio Lower Upper

149 100

91 70.8 59.7 89.5

206 26.1 19.7 29.5

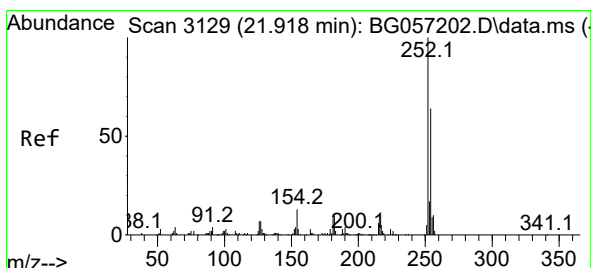
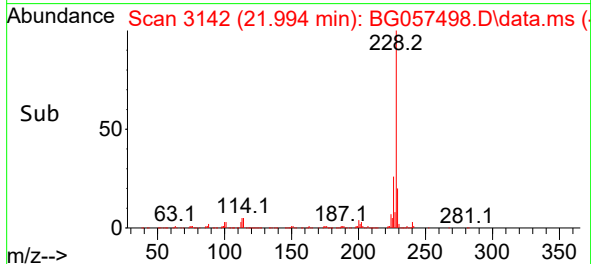
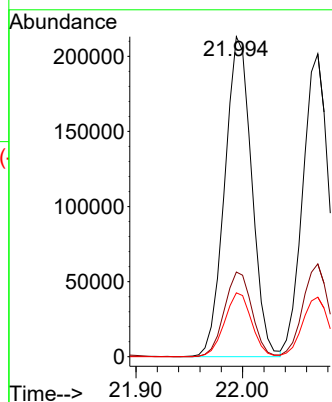
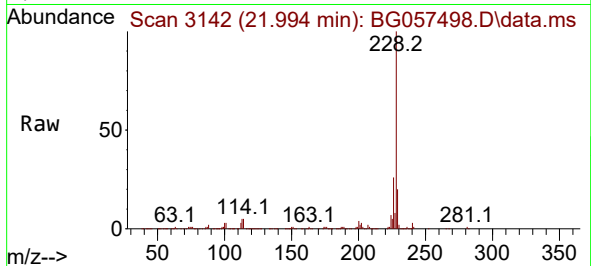




#81
Benzo(a)anthracene
Concen: 40.189 ng
RT: 21.994 min Scan# 3146
Delta R.T. -0.002 min
Lab File: BG057498.D
Acq: 22 May 2023 17:58

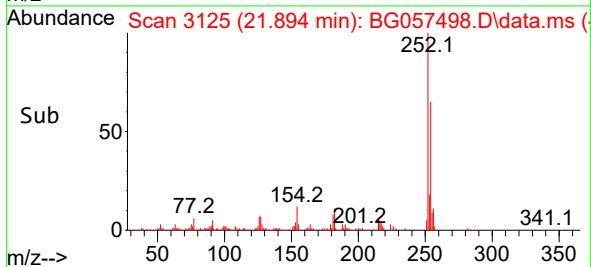
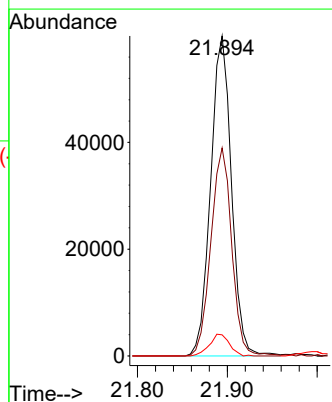
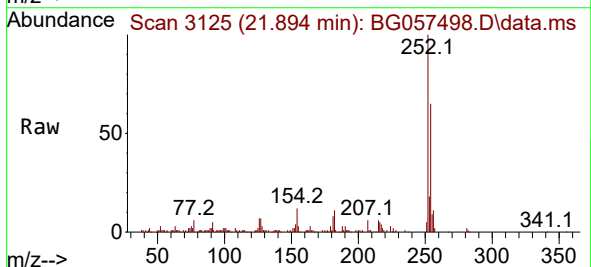
Instrument :
BNA_G
ClientSampleId :
ETGI-289MS

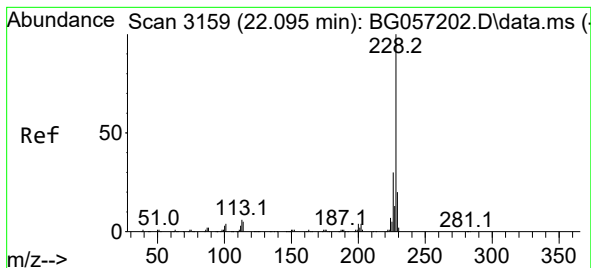
Tgt Ion:228 Resp: 374603
Ion Ratio Lower Upper
228 100
226 26.5 22.0 33.0
229 19.9 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 32.321 ng
RT: 21.894 min Scan# 3125
Delta R.T. -0.002 min
Lab File: BG057498.D
Acq: 22 May 2023 17:58

Tgt Ion:252 Resp: 96495
Ion Ratio Lower Upper
252 100
254 65.0 51.4 77.0
126 6.6 5.9 8.9





#83

Chrysene

Concen: 38.716 ng

RT: 22.070 min Scan# 3115

Delta R.T. -0.002 min

Lab File: BG057498.D

Acq: 22 May 2023 17:58

Instrument :

BNA_G

ClientSampleId :

ETGI-289MS

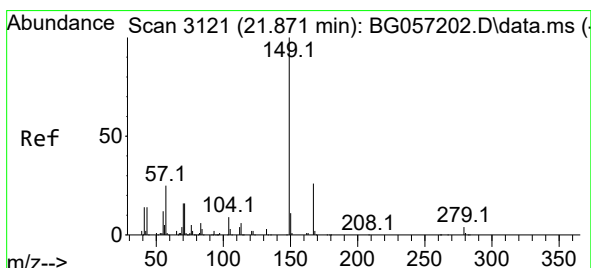
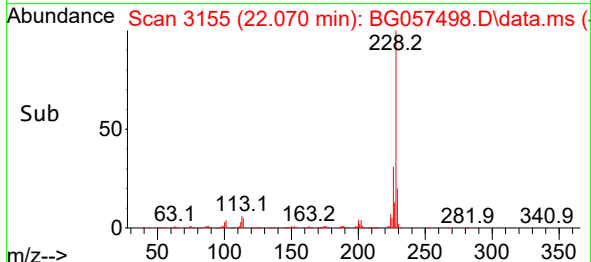
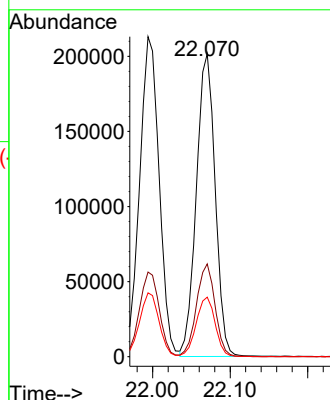
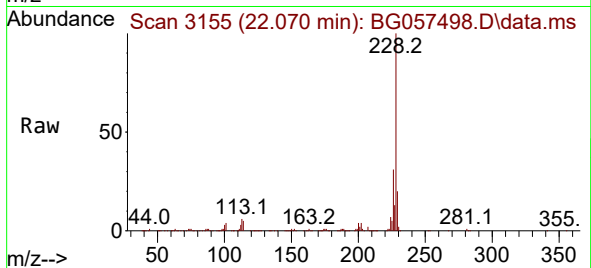
Tgt Ion:228 Resp: 339535

Ion Ratio Lower Upper

228 100

226 30.6 24.3 36.5

229 19.7 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.877 ng

RT: 21.841 min Scan# 3116

Delta R.T. -0.002 min

Lab File: BG057498.D

Acq: 22 May 2023 17:58

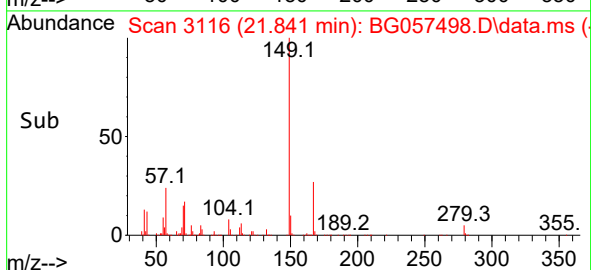
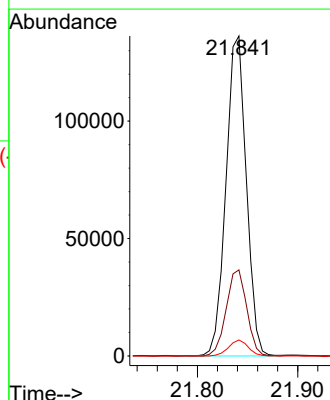
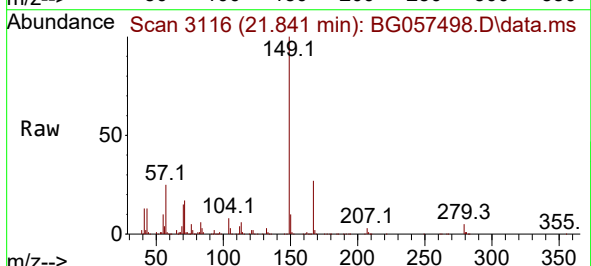
Tgt Ion:149 Resp: 191356

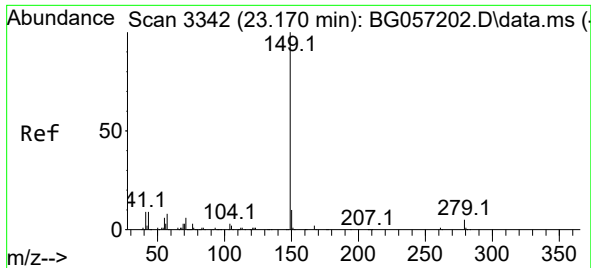
Ion Ratio Lower Upper

149 100

167 26.9 21.2 31.8

279 5.0 3.5 5.3

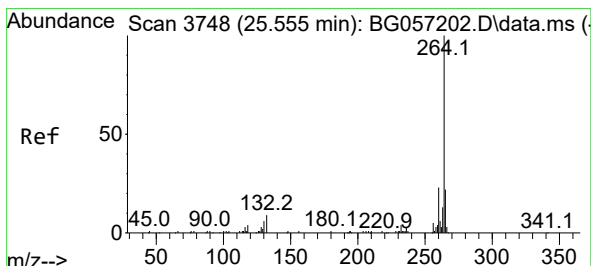
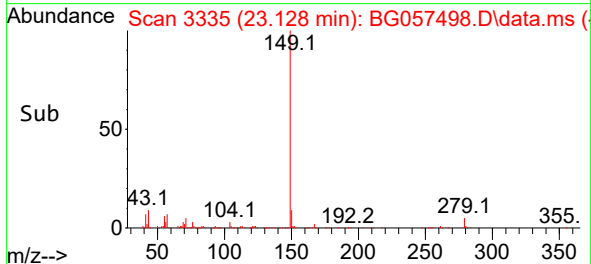
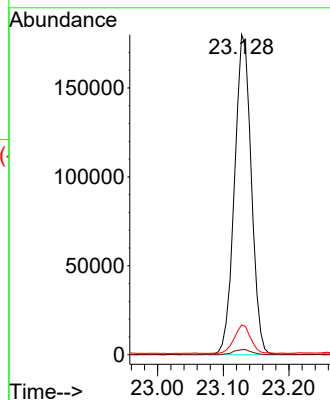
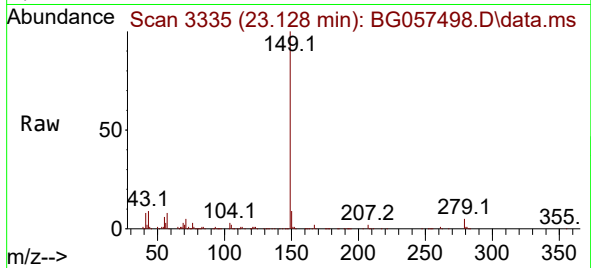




#85
Di-n-octyl phthalate
Concen: 43.141 ng
RT: 23.128 min Scan# 31
Delta R.T. -0.008 min
Lab File: BG057498.D
Acq: 22 May 2023 17:58

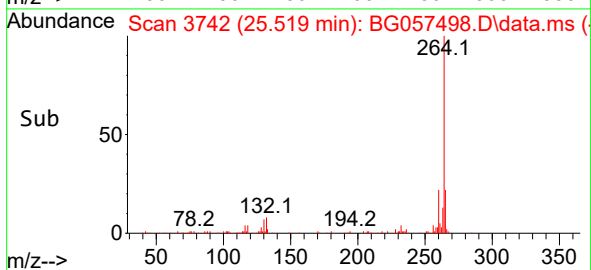
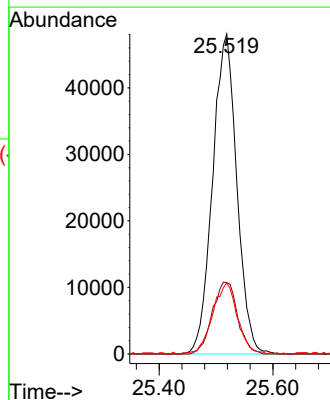
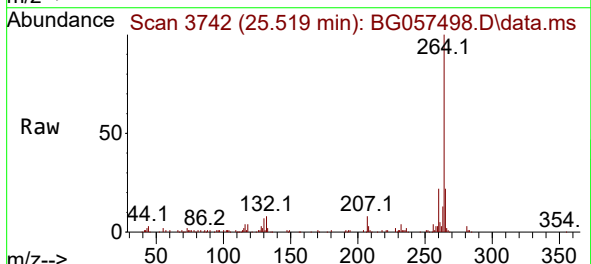
Instrument :
BNA_G
ClientSampleId :
ETGI-289MS

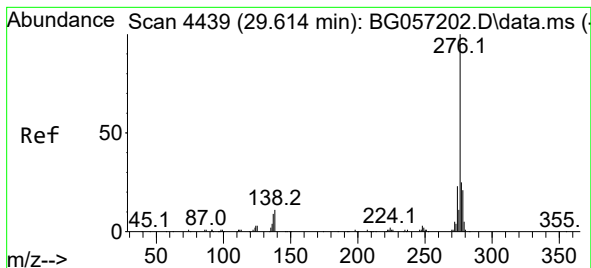
Tgt Ion:149 Resp: 320980
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 8.7 7.8 11.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.519 min Scan# 3742
Delta R.T. 0.004 min
Lab File: BG057498.D
Acq: 22 May 2023 17:58

Tgt Ion:264 Resp: 142044
Ion Ratio Lower Upper
264 100
260 22.2 18.8 28.2
265 22.2 17.9 26.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.962 ng

RT: 29.572 min Scan# 4439

Delta R.T. 0.010 min

Lab File: BG057498.D

Acq: 22 May 2023 17:58

Instrument :

BNA_G

ClientSampleId :

ETGI-289MS

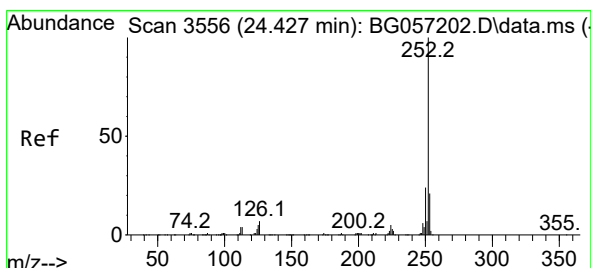
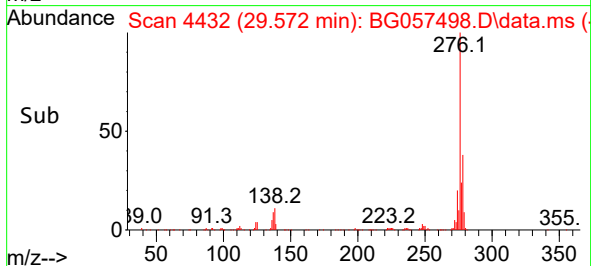
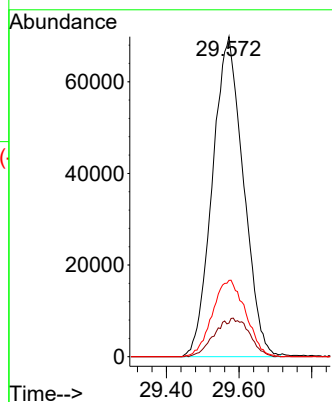
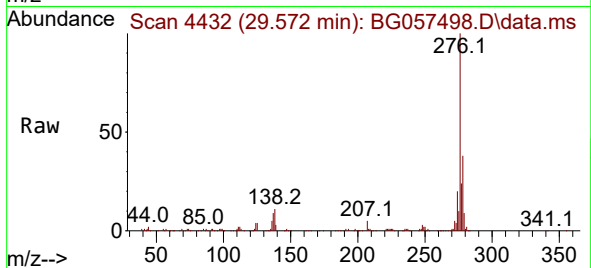
Tgt Ion:276 Resp: 413698

Ion Ratio Lower Upper

276 100

138 5.5 5.4 8.0

277 25.7 20.6 30.8



#88

Benzo(b)fluoranthene

Concen: 40.613 ng

RT: 24.397 min Scan# 3551

Delta R.T. 0.004 min

Lab File: BG057498.D

Acq: 22 May 2023 17:58

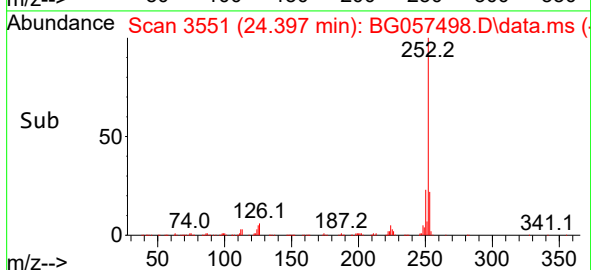
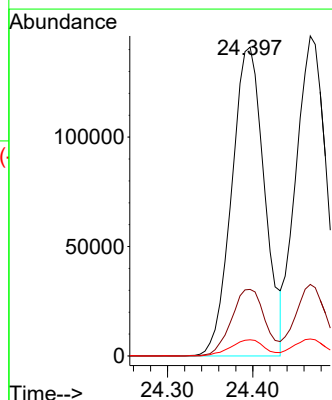
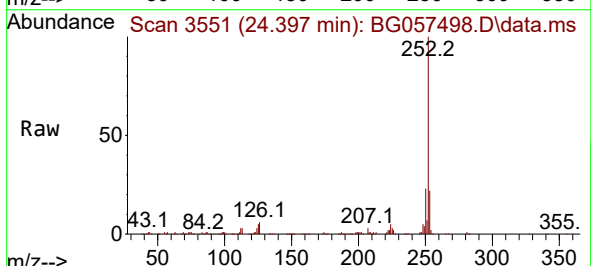
Tgt Ion:252 Resp: 377105

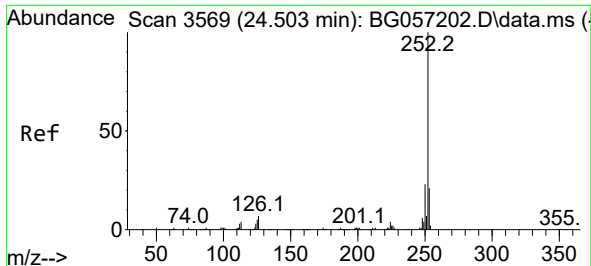
Ion Ratio Lower Upper

252 100

253 21.6 17.0 25.6

125 5.2 4.2 6.2

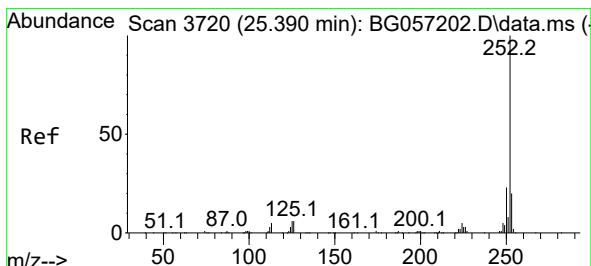
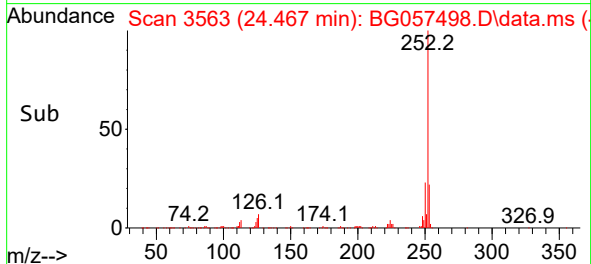
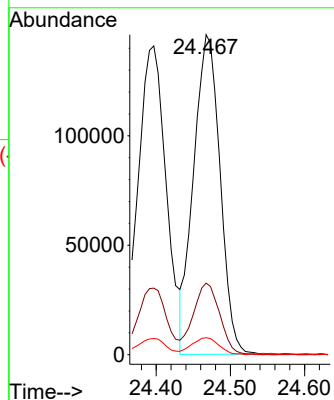
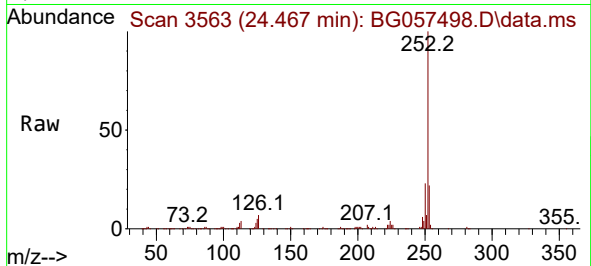




#89
Benzo(k)fluoranthene
Concen: 38.341 ng
RT: 24.467 min Scan# 31
Delta R.T. -0.002 min
Lab File: BG057498.D
Acq: 22 May 2023 17:58

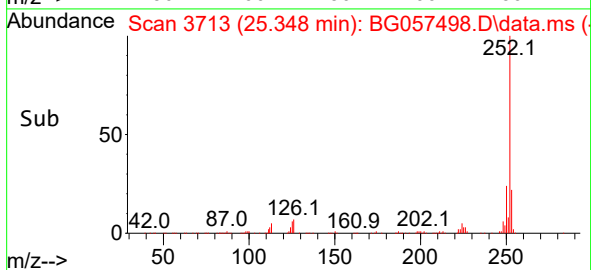
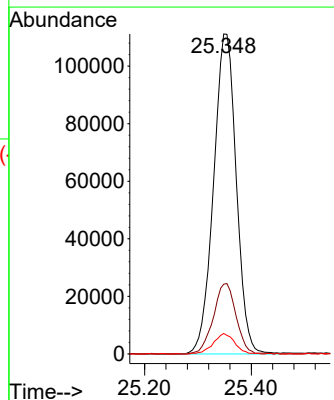
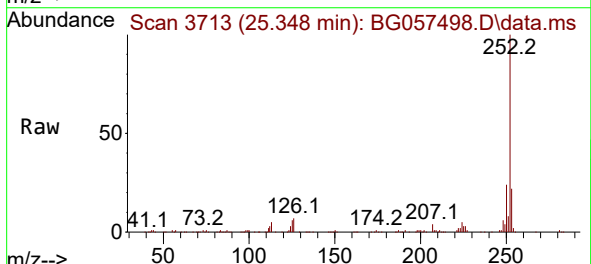
Instrument :
BNA_G
ClientSampleId :
ETGI-289MS

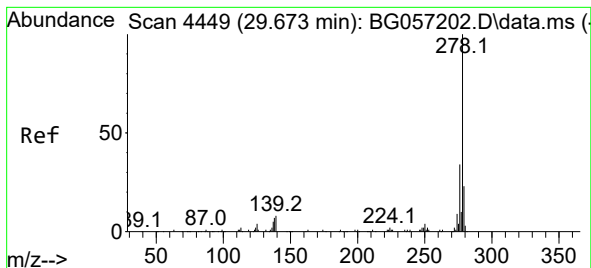
Tgt Ion:252 Resp: 361770
Ion Ratio Lower Upper
252 100
253 22.4 17.4 26.0
125 5.3 4.1 6.1



#90
Benzo(a)pyrene
Concen: 36.184 ng
RT: 25.348 min Scan# 3713
Delta R.T. -0.008 min
Lab File: BG057498.D
Acq: 22 May 2023 17:58

Tgt Ion:252 Resp: 328240
Ion Ratio Lower Upper
252 100
253 21.8 16.3 24.5
125 6.4 5.0 7.4





#91

Dibenzo(a,h)anthracene

Concen: 40.316 ng

RT: 29.619 min Scan# 4440

Delta R.T. 0.010 min

Lab File: BG057498.D

Acq: 22 May 2023 17:58

Instrument :

BNA_G

ClientSampleId :

ETGI-289MS

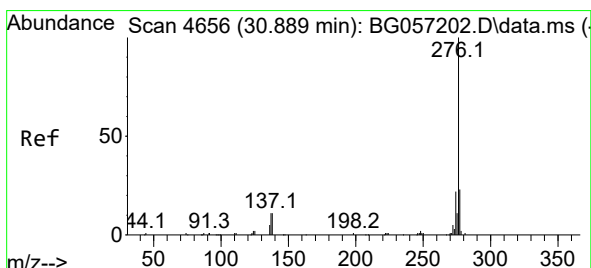
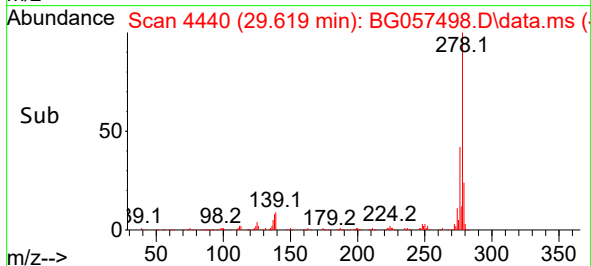
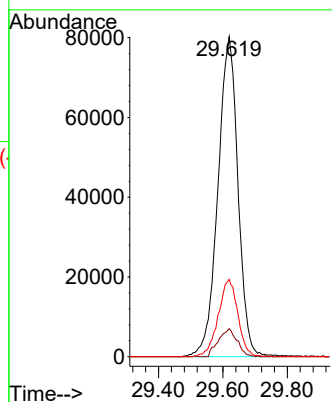
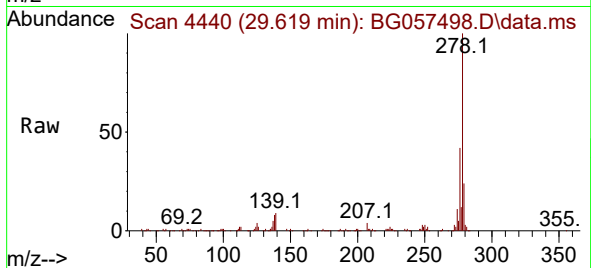
Tgt Ion:278 Resp: 347580

Ion Ratio Lower Upper

278 100

139 8.8 6.2 9.2

279 24.1 18.6 27.8



#92

Benzo(g,h,i)perylene

Concen: 39.725 ng

RT: 30.835 min Scan# 4647

Delta R.T. -0.002 min

Lab File: BG057498.D

Acq: 22 May 2023 17:58

Tgt Ion:276 Resp: 334414

Ion Ratio Lower Upper

276 100

277 23.8 18.4 27.6

138 12.3 9.0 13.4

