

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080923\
 Data File : BG058655.D
 Acq On : 9 Aug 2023 12:16
 Operator : MA/JU
 Sample : 03891-02MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-1MS

Quant Time: Aug 09 12:51:10 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 28 22:29:07 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.812	152	41504	20.000	ng	0.00
21) Naphthalene-d8	10.615	136	187643	20.000	ng	0.00
39) Acenaphthene-d10	14.463	164	143494	20.000	ng	0.00
64) Phenanthrene-d10	17.207	188	355189	20.000	ng	0.00
76) Chrysene-d12	21.455	240	303888	20.000	ng	0.00
86) Perylene-d12	24.522	264	386538	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.386	112	344949	127.034	ng	0.00
7) Phenol-d6	6.990	99	471794	124.864	ng	0.00
23) Nitrobenzene-d5	8.981	82	319882	83.746	ng	0.00
42) 2,4,6-Tribromophenol	15.955	330	288978	122.866	ng	0.00
45) 2-Fluorobiphenyl	13.082	172	764798	79.872	ng	0.00
79) Terphenyl-d14	19.827	244	1438399	89.011	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.276	88	47291	35.941	ng	# 50
3) Pyridine	3.676	79	128471	35.812	ng	97
4) n-Nitrosodimethylamine	3.588	42	67511	44.416	ng	94
6) Aniline	7.136	93	164297	35.317	ng	98
8) 2-Chlorophenol	7.377	128	135201	50.753	ng	100
9) Benzaldehyde	6.954	77	60033	29.244	ng	98
10) Phenol	7.013	94	175174	47.460	ng	99
11) bis(2-Chloroethyl)ether	7.236	93	128620	44.202	ng	96
12) 1,3-Dichlorobenzene	7.700	146	125898	44.259	ng	98
13) 1,4-Dichlorobenzene	7.847	146	127728	44.720	ng	96
14) 1,2-Dichlorobenzene	8.165	146	126806	46.437	ng	97
15) Benzyl Alcohol	8.053	79	143160	59.744	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.341	45	224372	47.469	ng	98
17) 2-Methylphenol	8.265	107	130190	48.241	ng	96
18) Hexachloroethane	8.893	117	46817	45.097	ng	93
19) n-Nitroso-di-n-propyla...	8.617	70	118008	48.352	ng	99
20) 3+4-Methylphenols	8.594	107	183076	50.151	ng	99
22) Acetophenone	8.641	105	227291	45.238	ng	# 98
24) Nitrobenzene	9.022	77	168498	43.391	ng	98
25) Isophorone	9.539	82	358766	45.459	ng	100
26) 2-Nitrophenol	9.733	139	75534	44.685	ng	99
27) 2,4-Dimethylphenol	9.792	122	130699	46.614	ng	98
28) bis(2-Chloroethoxy)met...	10.021	93	195999	45.635	ng	99
29) 2,4-Dichlorophenol	10.268	162	146328	50.264	ng	98
30) 1,2,4-Trichlorobenzene	10.480	180	144797	43.129	ng	97
31) Naphthalene	10.668	128	419947	42.462	ng	99
32) Benzoic acid	9.921	122	22818	14.209	ng	99
33) 4-Chloroaniline	10.785	127	73048	17.482	ng	99
34) Hexachlorobutadiene	10.944	225	88003	40.702	ng	98
35) Caprolactam	11.561	113	32899	30.603	ng	93
36) 4-Chloro-3-methylphenol	11.913	107	184778	51.309	ng	98
37) 2-Methylnaphthalene	12.277	142	303725	42.933	ng	99
38) 1-Methylnaphthalene	12.501	142	300746	44.722	ng	99
40) 1,2,4,5-Tetrachloroben...	12.648	216	184175	41.807	ng	100
41) Hexachlorocyclopentadiene	12.624	237	112277	57.011	ng	95
43) 2,4,6-Trichlorophenol	12.894	196	140220	46.276	ng	97

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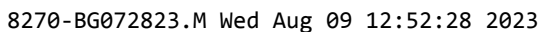
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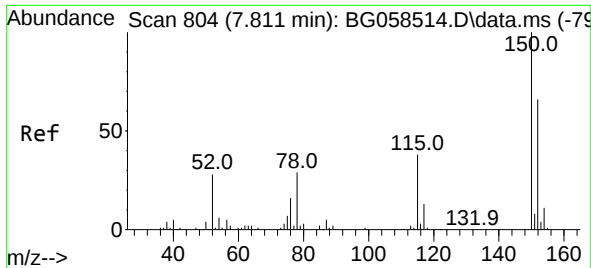
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.971	196	149575	41.909	ng	97
46) 1,1'-Biphenyl	13.294	154	425578	43.186	ng	99
47) 2-Chloronaphthalene	13.335	162	339937	44.242	ng	100
48) 2-Nitroaniline	13.547	65	142704	48.659	ng	99
49) Acenaphthylene	14.187	152	575119	44.707	ng	99
50) Dimethylphthalate	13.923	163	495900	46.016	ng	99
51) 2,6-Dinitrotoluene	14.046	165	107511	45.467	ng	97
52) Acenaphthene	14.528	154	324150	43.609	ng	98
53) 3-Nitroaniline	14.375	138	78224	33.065	ng	99
54) 2,4-Dinitrophenol	14.592	184	37270	32.829	ng	94
55) Dibenzofuran	14.863	168	566033	44.317	ng	99
56) 4-Nitrophenol	14.698	139	136872	78.157	ng	97
57) 2,4-Dinitrotoluene	14.833	165	155617	47.470	ng	95
58) Fluorene	15.509	166	459406	45.277	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.092	232	144228	47.358	ng	98
60) Diethylphthalate	15.280	149	496671	45.239	ng	99
61) 4-Chlorophenyl-phenyle...	15.503	204	254114	44.922	ng	99
62) 4-Nitroaniline	15.544	138	108935	48.608	ng	98
63) Azobenzene	15.797	77	487537	45.085	ng	99
65) 4,6-Dinitro-2-methylph...	15.603	198	53066	27.096	ng	95
66) n-Nitrosodiphenylamine	15.720	169	411020	44.461	ng	99
67) 4-Bromophenyl-phenylether	16.396	248	176679	43.856	ng	97
68) Hexachlorobenzene	16.514	284	201834	47.280	ng	98
69) Atrazine	16.672	200	164033	52.562	ng	99
70) Pentachlorophenol	16.866	266	126949	49.131	ng	99
71) Phenanthrene	17.248	178	742249	44.064	ng	100
72) Anthracene	17.342	178	755197	43.694	ng	98
73) Carbazole	17.618	167	698822	45.850	ng	99
74) Di-n-butylphthalate	18.165	149	854354	44.752	ng	100
75) Fluoranthene	19.263	202	891139	44.042	ng	99
77) Benzidine	19.451	184	201201	43.662	ng	98
78) Pyrene	19.628	202	924015	44.679	ng	99
80) Butylbenzylphthalate	20.515	149	383141	45.102	ng	97
81) Benzo(a)anthracene	21.431	228	943940	45.136	ng	99
82) 3,3'-Dichlorobenzidine	21.355	252	259896	36.755	ng	99
83) Chrysene	21.496	228	874632	43.619	ng	99
84) Bis(2-ethylhexyl)phtha...	21.337	149	549605	44.273	ng	# 99
85) Di-n-octyl phthalate	22.489	149	982717	45.026	ng	99
87) Indeno(1,2,3-cd)pyrene	28.024	276	1150590	44.744	ng	99
88) Benzo(b)fluoranthene	23.552	252	986189	47.040	ng	99
89) Benzo(k)fluoranthene	23.617	252	973412	46.218	ng	99
90) Benzo(a)pyrene	24.381	252	895955	43.516	ng	100
91) Dibenzo(a,h)anthracene	28.077	278	950632	44.709	ng	98
92) Benzo(g,h,i)perylene	29.122	276	924480	43.359	ng	98

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

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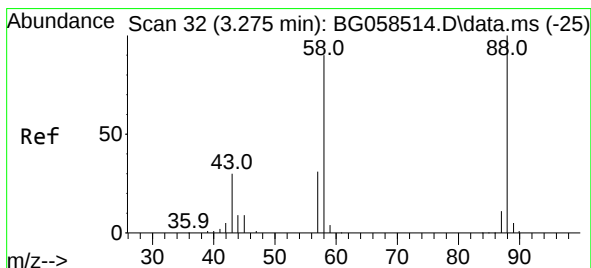
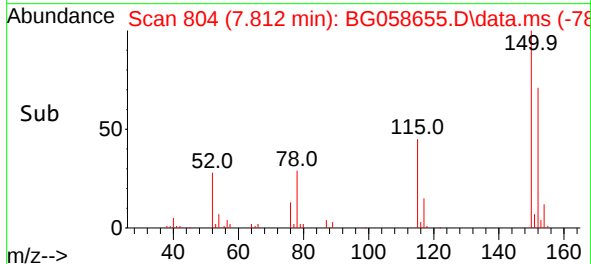
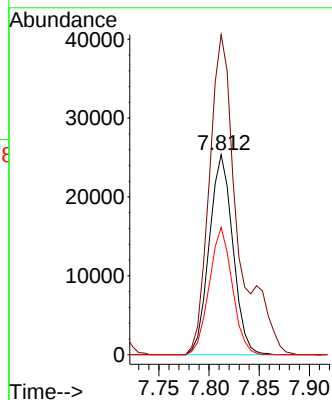
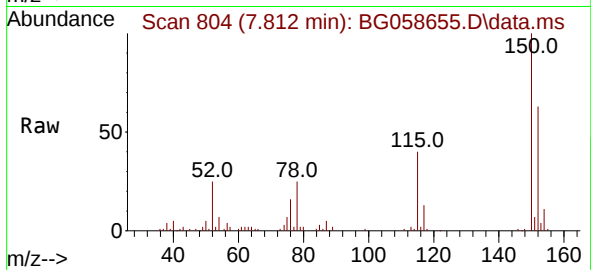




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.812 min Scan# 80
 Delta R.T. 0.001 min
 Lab File: BG058655.D
 Acq: 9 Aug 2023 12:16

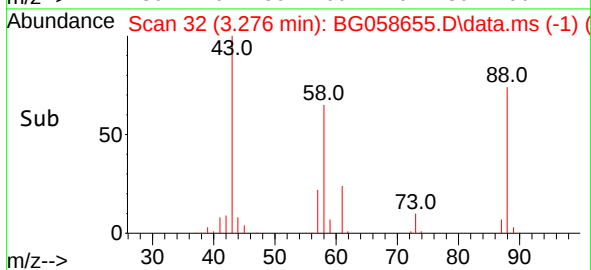
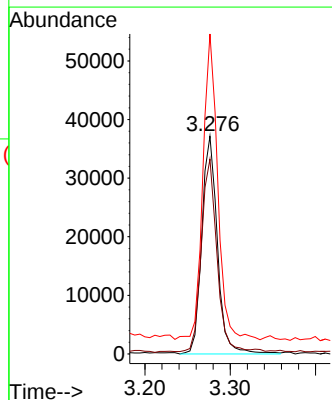
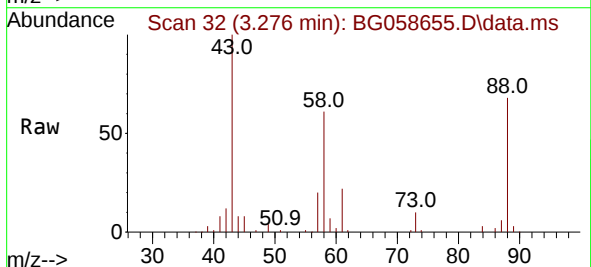
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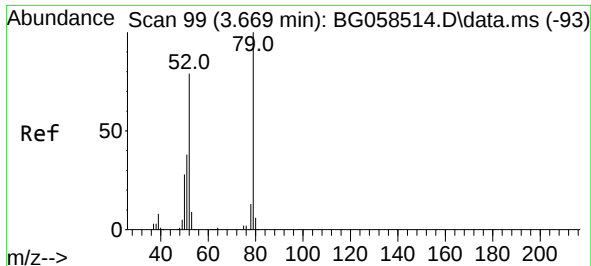
Tgt Ion:152 Resp: 41504
 Ion Ratio Lower Upper
 152 100
 150 159.9 120.5 180.7
 115 63.7 45.9 68.9



#2
 1,4-Dioxane
 Concen: 35.941 ng
 RT: 3.276 min Scan# 32
 Delta R.T. 0.001 min
 Lab File: BG058655.D
 Acq: 9 Aug 2023 12:16

Tgt Ion: 88 Resp: 47291
 Ion Ratio Lower Upper
 88 100
 58 88.1 68.9 103.3
 43 132.4 22.9 34.3#





#3

Pyridine

Concen: 35.812 ng

RT: 3.676 min Scan# 100

Delta R.T. 0.007 min

Lab File: BG058655.D

Acq: 9 Aug 2023 12:16

Instrument :

BNA_G

ClientSampleId :

TP-1MS

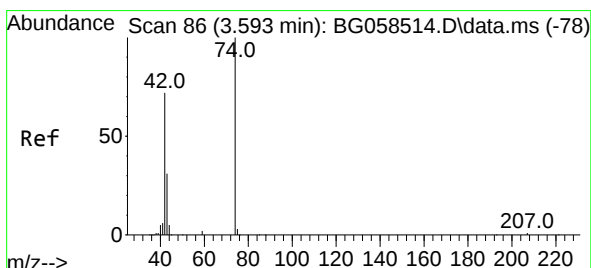
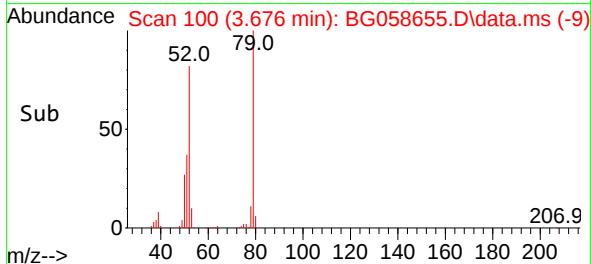
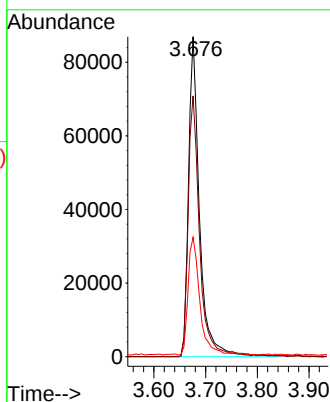
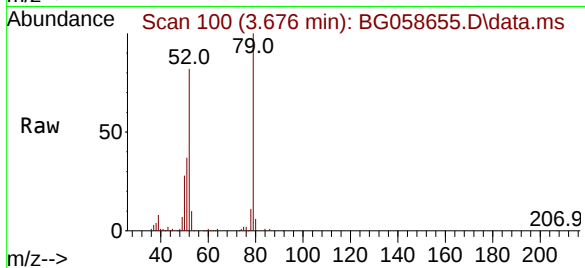
Tgt Ion: 79 Resp: 128471

Ion Ratio Lower Upper

79 100

52 81.5 63.2 94.8

51 37.3 31.9 47.9



#4

n-Nitrosodimethylamine

Concen: 44.416 ng

RT: 3.588 min Scan# 85

Delta R.T. -0.005 min

Lab File: BG058655.D

Acq: 9 Aug 2023 12:16

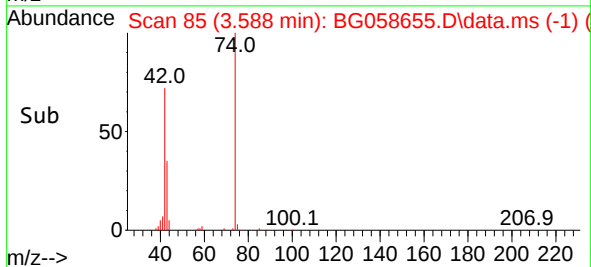
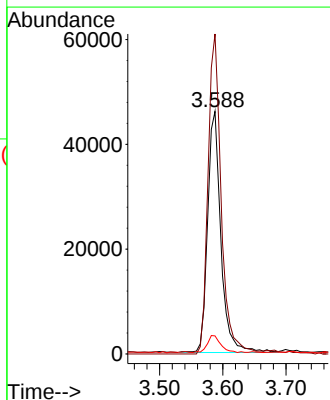
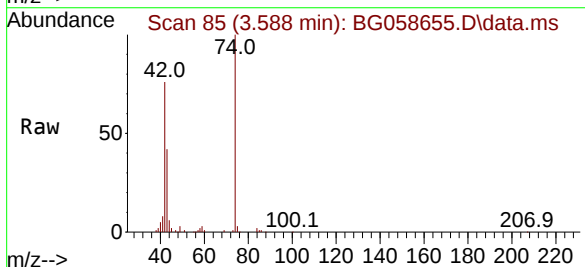
Tgt Ion: 42 Resp: 67511

Ion Ratio Lower Upper

42 100

74 132.0 111.5 167.3

44 7.4 5.4 8.2

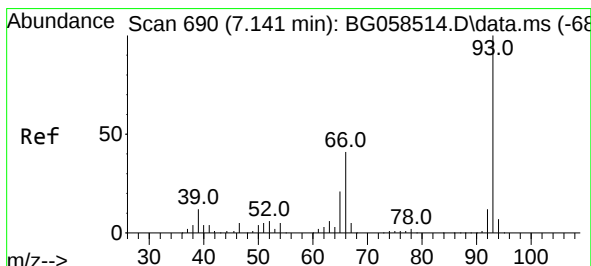
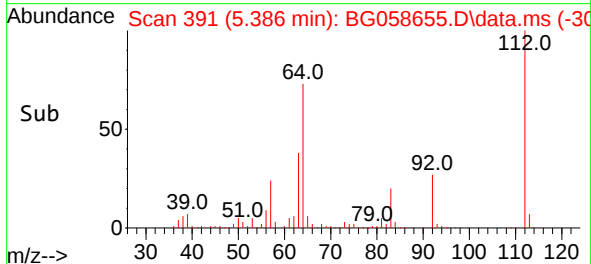
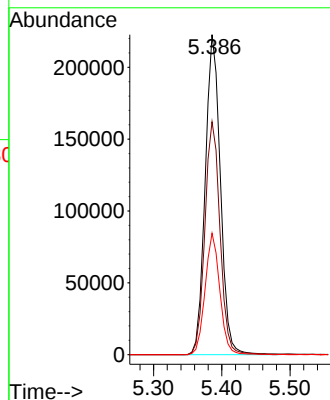
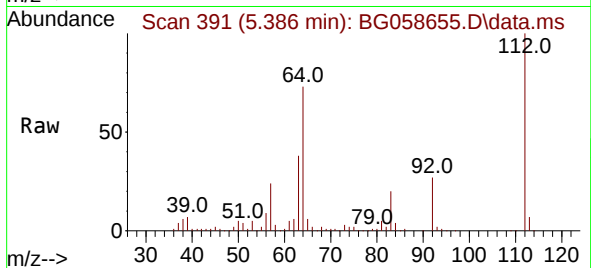




#5
2-Fluorophenol
Concen: 127.034 ng
RT: 5.386 min Scan# 391
Delta R.T. 0.001 min
Lab File: BG058655.D
Acq: 9 Aug 2023 12:16

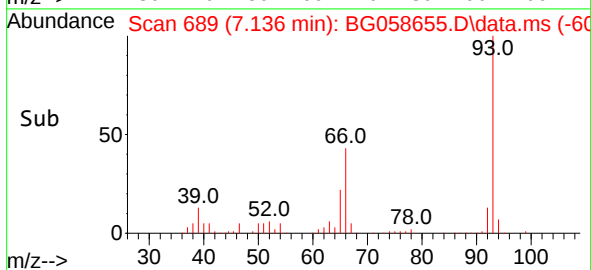
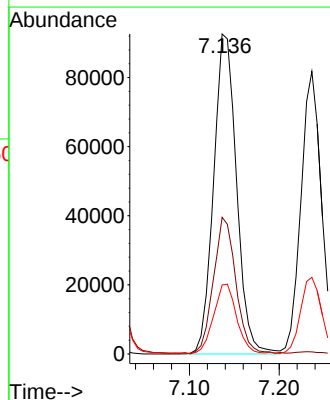
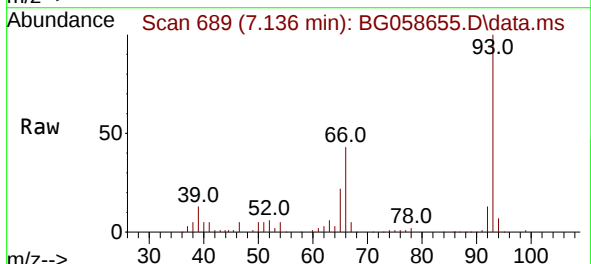
Instrument :
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Tgt Ion:112 Resp: 344949
Ion Ratio Lower Upper
112 100
64 72.8 55.3 82.9
63 38.0 28.3 42.5



#6
Aniline
Concen: 35.317 ng
RT: 7.136 min Scan# 689
Delta R.T. -0.005 min
Lab File: BG058655.D
Acq: 9 Aug 2023 12:16

Tgt Ion: 93 Resp: 164297
Ion Ratio Lower Upper
93 100
66 42.7 33.1 49.7
65 21.5 17.0 25.4

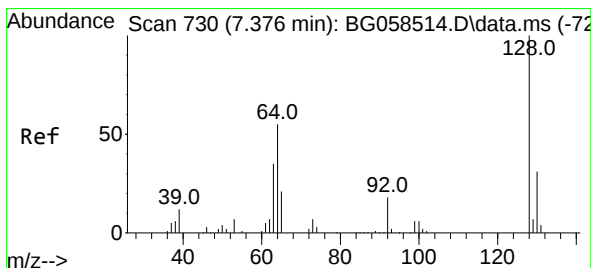
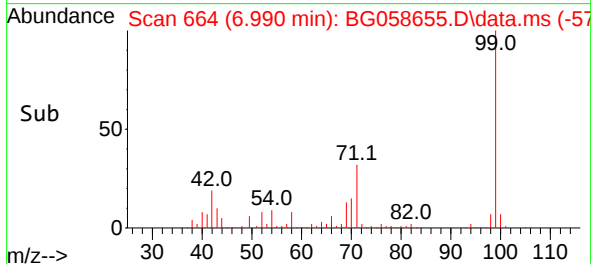
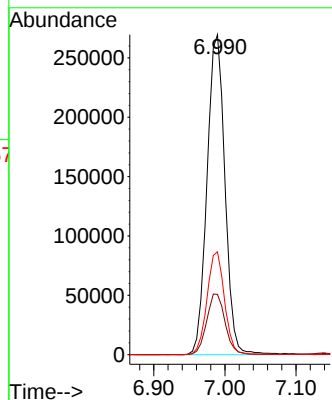
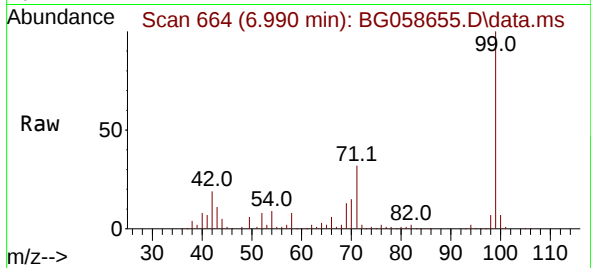




#7
Phenol-d6
Concen: 124.864 ng
RT: 6.990 min Scan# 60
Delta R.T. 0.007 min
Lab File: BG058655.D
Acq: 9 Aug 2023 12:16

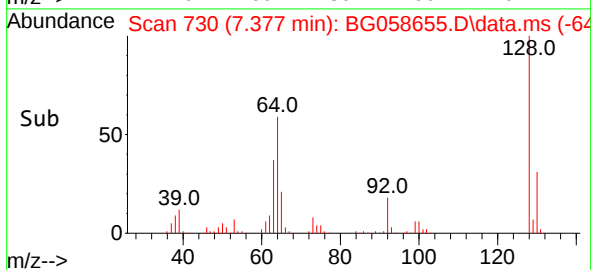
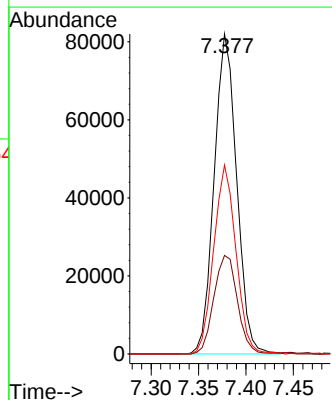
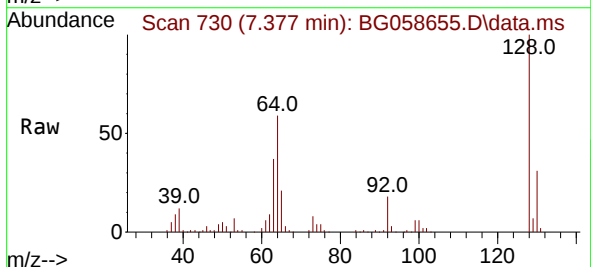
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ClientSampleId :
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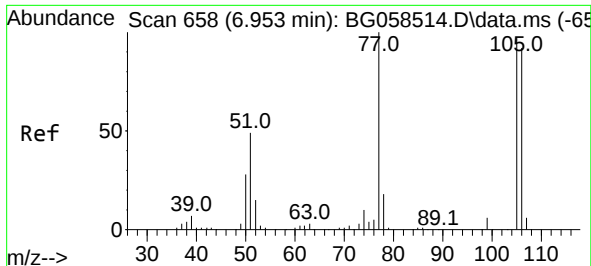
Tgt Ion: 99 Resp: 471794
Ion Ratio Lower Upper
99 100
42 18.8 14.6 21.8
71 32.2 25.0 37.4



#8
2-Chlorophenol
Concen: 50.753 ng
RT: 7.377 min Scan# 730
Delta R.T. 0.001 min
Lab File: BG058655.D
Acq: 9 Aug 2023 12:16

Tgt Ion:128 Resp: 135201
Ion Ratio Lower Upper
128 100
130 30.8 10.9 50.9
64 59.0 39.0 79.0



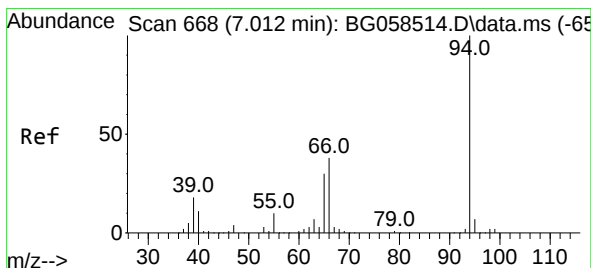
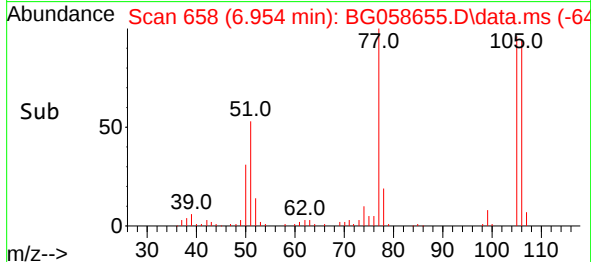
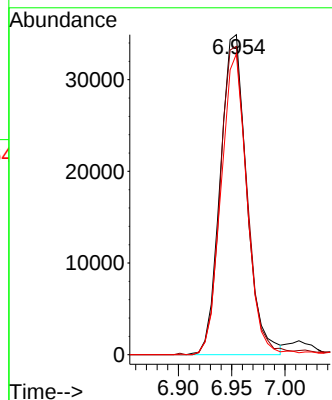
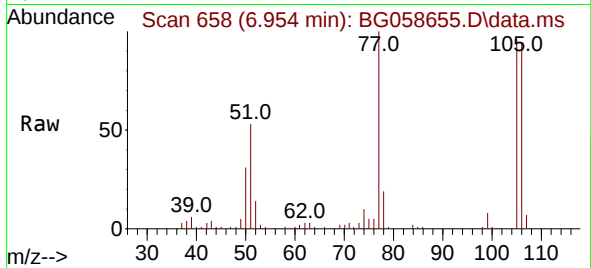


#9
Benzaldehyde
Concen: 29.244 ng
RT: 6.954 min Scan# 658
Delta R.T. 0.001 min
Lab File: BG058655.D
Acq: 9 Aug 2023 12:16

Instrument :
BNA_G
ClientSampleId :
TP-1MS

Tgt Ion: 77 Resp: 60033

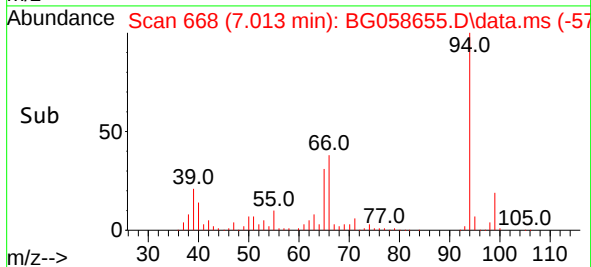
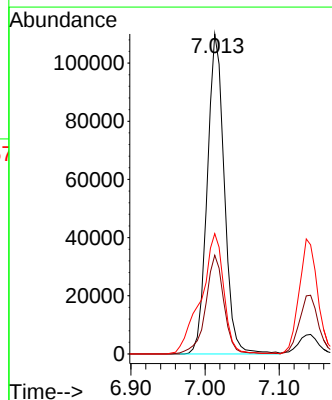
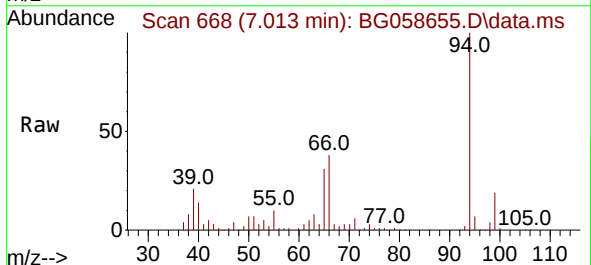
Ion	Ratio	Lower	Upper
77	100		
105	96.4	77.1	117.1
106	94.0	71.6	111.6



#10
Phenol
Concen: 47.460 ng
RT: 7.013 min Scan# 668
Delta R.T. 0.001 min
Lab File: BG058655.D
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Tgt Ion: 94 Resp: 175174

Ion	Ratio	Lower	Upper
94	100		
65	30.8	10.4	50.4
66	37.6	18.7	58.7

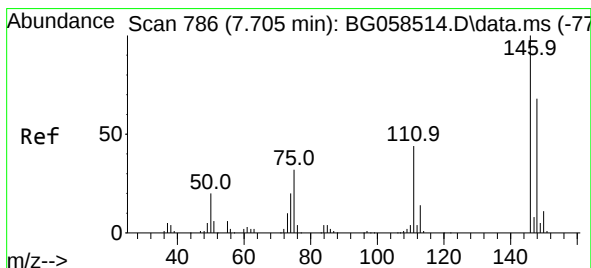
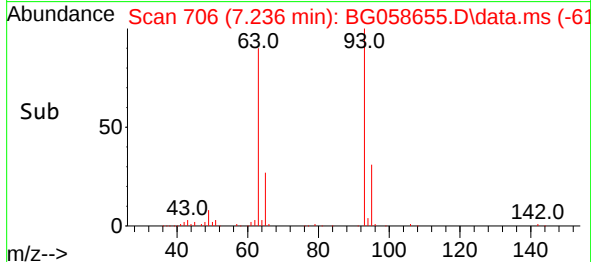
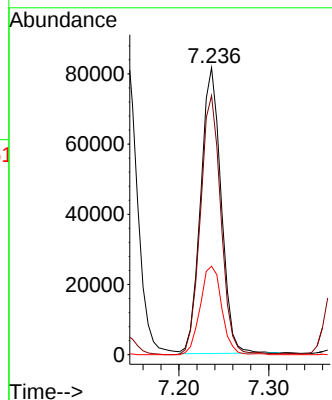
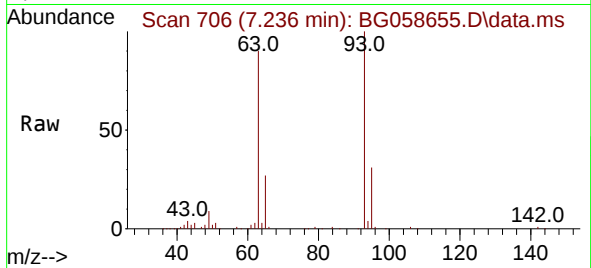




#11
bis(2-Chloroethyl)ether
Concen: 44.202 ng
RT: 7.236 min Scan# 706
Delta R.T. 0.001 min
Lab File: BG058655.D
Acq: 9 Aug 2023 12:16

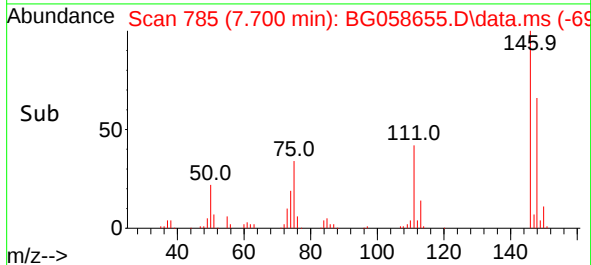
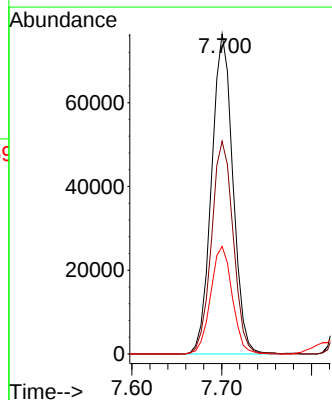
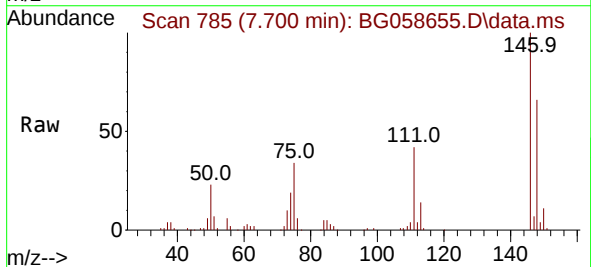
Instrument :
BNA_G
ClientSampleId :
TP-1MS

Tgt Ion: 93 Resp: 128620
Ion Ratio Lower Upper
93 100
63 90.3 65.5 105.5
95 30.8 11.2 51.2



#12
1,3-Dichlorobenzene
Concen: 44.259 ng
RT: 7.700 min Scan# 785
Delta R.T. -0.005 min
Lab File: BG058655.D
Acq: 9 Aug 2023 12:16

Tgt Ion:146 Resp: 125898
Ion Ratio Lower Upper
146 100
148 66.5 54.7 82.1
75 33.6 25.8 38.8





#13

1,4-Dichlorobenzene

Concen: 44.720 ng

RT: 7.847 min Scan# 811

Delta R.T. -0.005 min

Lab File: BG058655.D

Acq: 9 Aug 2023 12:16

Instrument :

BNA_G

ClientSampleId :

TP-1MS

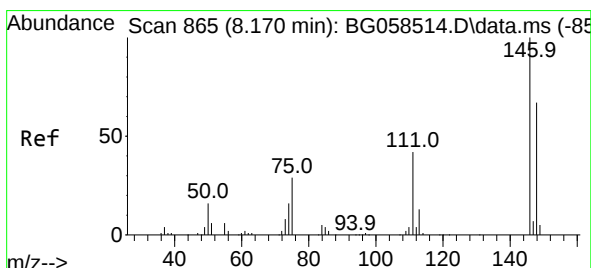
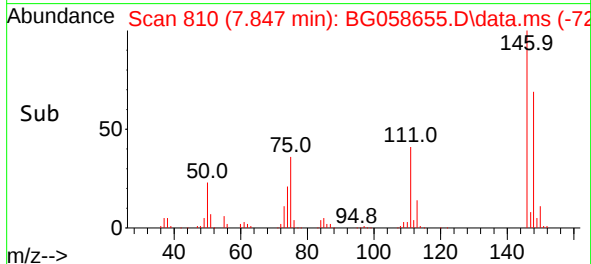
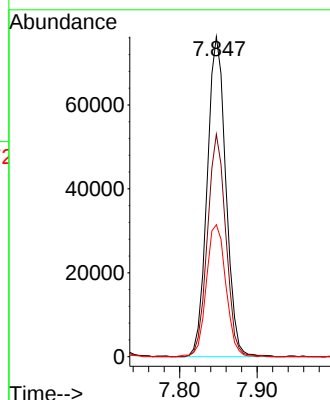
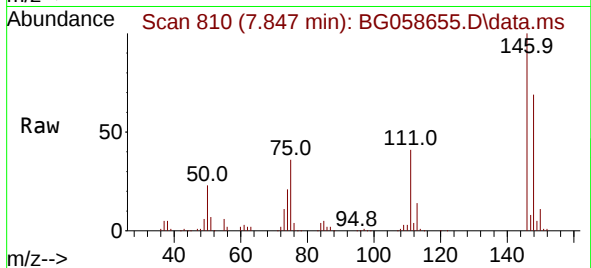
Tgt Ion:146 Resp: 127728

Ion Ratio Lower Upper

146 100

148 69.5 52.8 79.2

111 41.2 31.7 47.5



#14

1,2-Dichlorobenzene

Concen: 46.437 ng

RT: 8.165 min Scan# 864

Delta R.T. -0.005 min

Lab File: BG058655.D

Acq: 9 Aug 2023 12:16

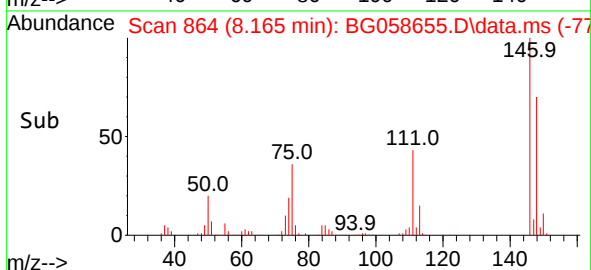
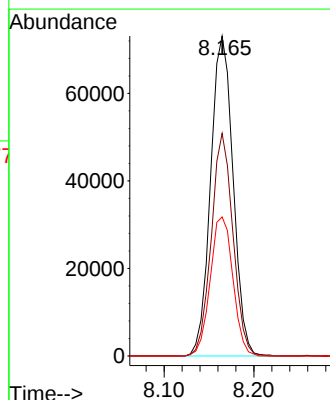
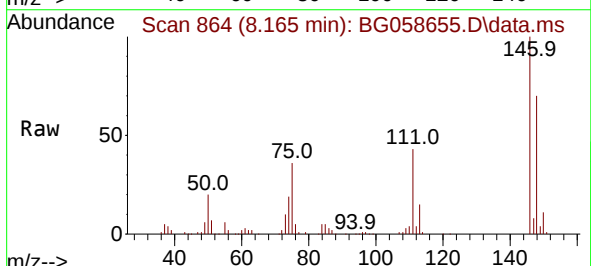
Tgt Ion:146 Resp: 126806

Ion Ratio Lower Upper

146 100

148 69.6 53.4 80.2

111 43.5 34.2 51.2

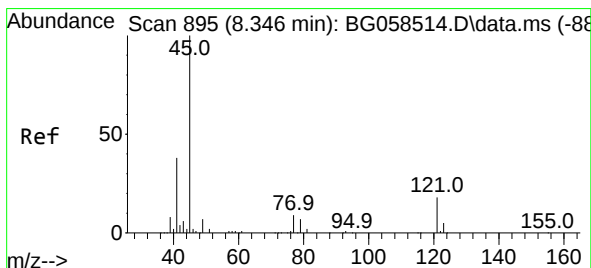
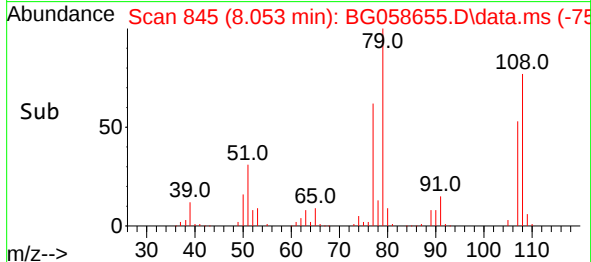
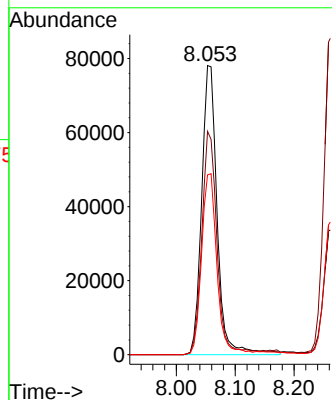
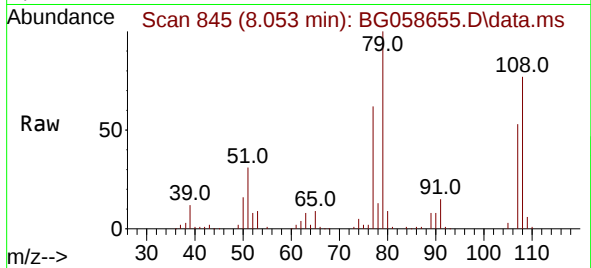




#15
Benzyl Alcohol
Concen: 59.744 ng
RT: 8.053 min Scan# 846
Delta R.T. -0.005 min
Lab File: BG058655.D
Acq: 9 Aug 2023 12:16

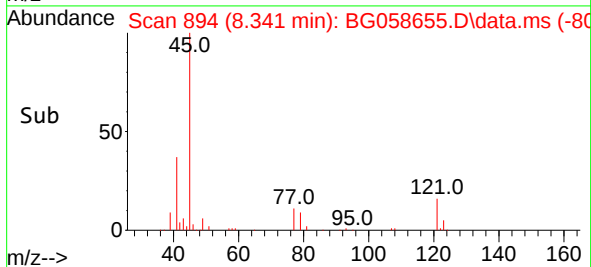
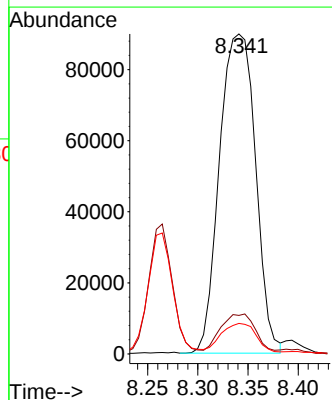
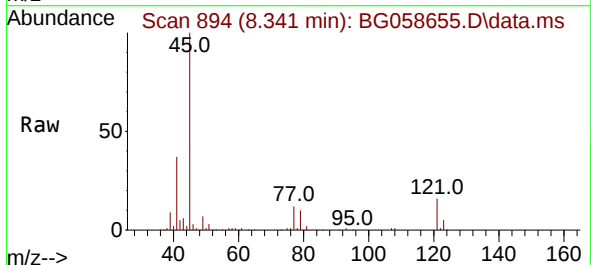
Instrument :
BNA_G
ClientSampleId :
TP-1MS

Tgt Ion: 79 Resp: 143160
Ion Ratio Lower Upper
79 100
108 77.2 63.8 95.6
77 62.2 49.8 74.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.469 ng
RT: 8.341 min Scan# 894
Delta R.T. -0.005 min
Lab File: BG058655.D
Acq: 9 Aug 2023 12:16

Tgt Ion: 45 Resp: 224372
Ion Ratio Lower Upper
45 100
77 12.1 0.0 32.6
79 9.6 0.0 30.2

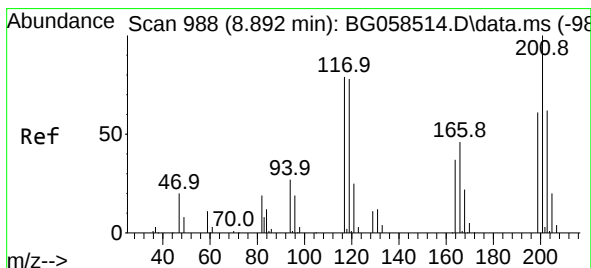
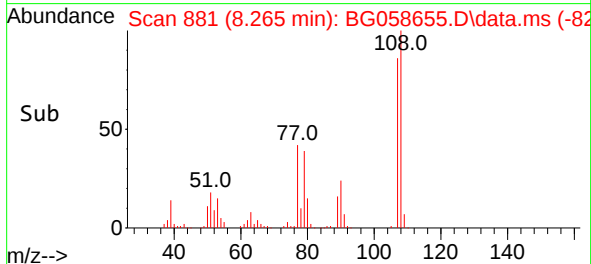
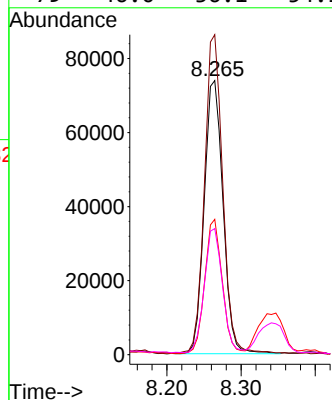
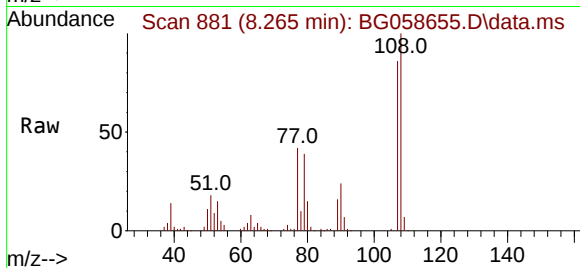




#17
2-Methylphenol
Concen: 48.241 ng
RT: 8.265 min Scan# 881
Delta R.T. 0.007 min
Lab File: BG058655.D
Acq: 9 Aug 2023 12:16

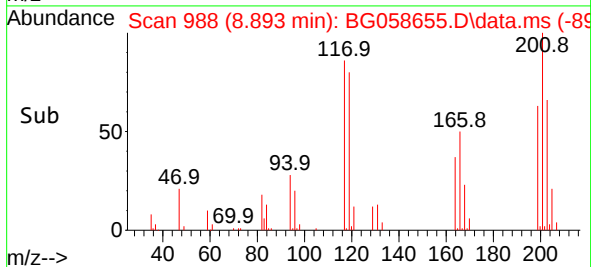
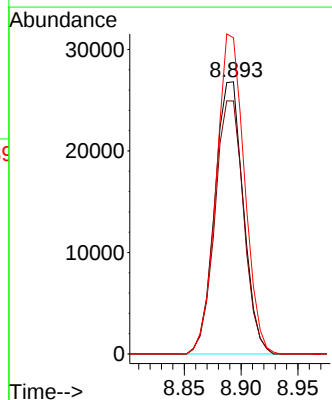
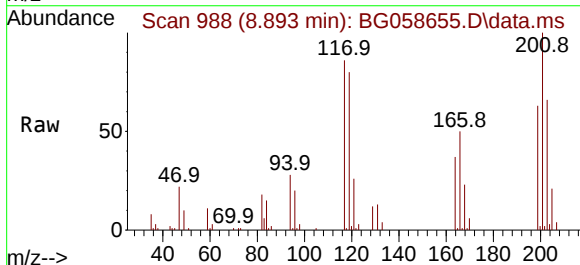
Instrument :
BNA_G
ClientSampleId :
TP-1MS

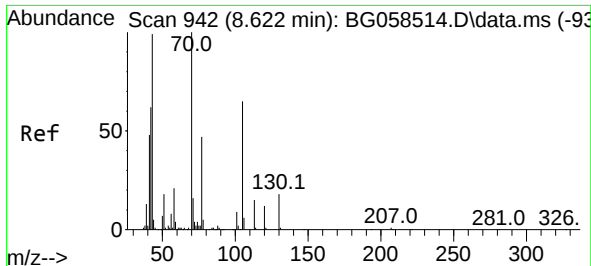
Tgt Ion:107 Resp: 130190
Ion Ratio Lower Upper
107 100
108 116.7 89.1 133.7
77 49.4 36.2 54.4
79 46.0 36.1 54.1



#18
Hexachloroethane
Concen: 45.097 ng
RT: 8.893 min Scan# 988
Delta R.T. 0.001 min
Lab File: BG058655.D
Acq: 9 Aug 2023 12:16

Tgt Ion:117 Resp: 46817
Ion Ratio Lower Upper
117 100
119 92.2 78.6 117.8
201 117.8 101.4 152.0

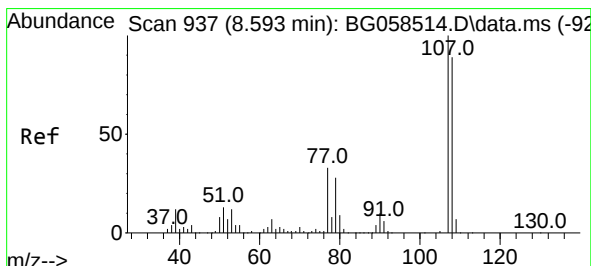
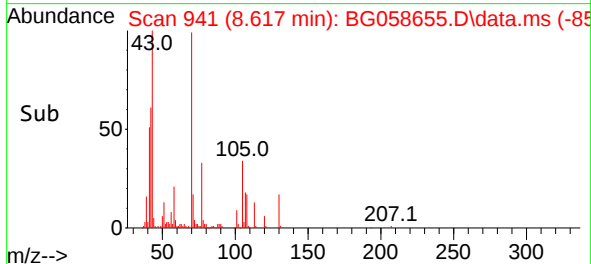
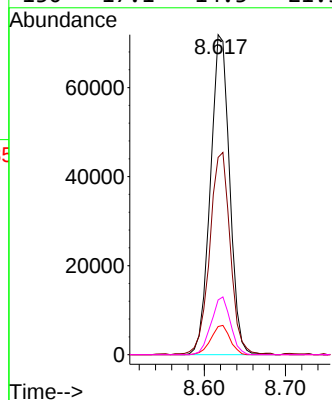
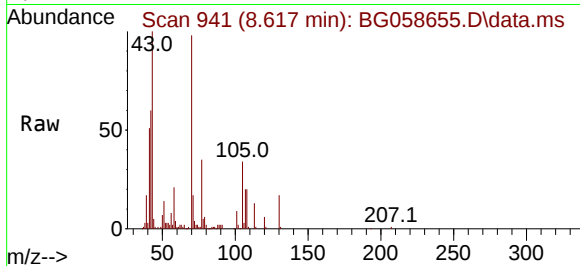




#19
n-Nitroso-di-n-propylamine
Concen: 48.352 ng
RT: 8.617 min Scan# 941
Delta R.T. -0.005 min
Lab File: BG058655.D
Acq: 9 Aug 2023 12:16

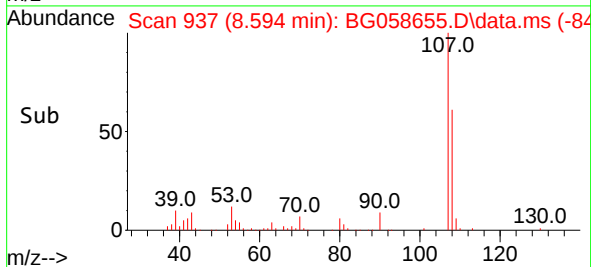
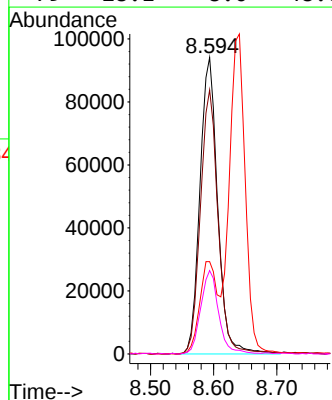
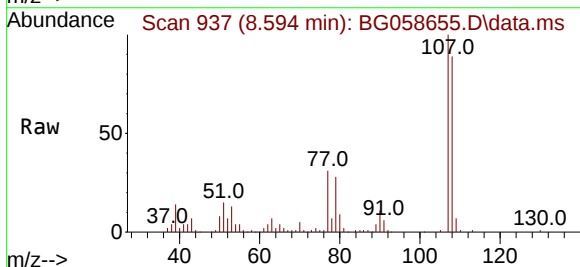
Instrument :
BNA_G
ClientSampleId :
TP-1MS

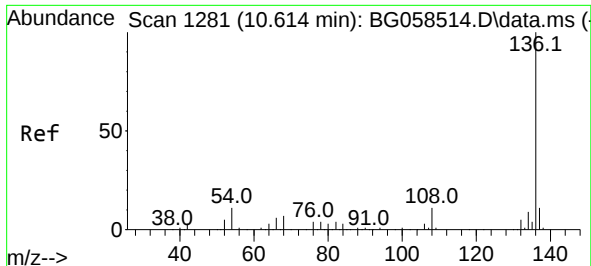
Tgt Ion: 70 Resp: 118008
Ion Ratio Lower Upper
70 100
42 61.7 49.7 74.5
101 8.8 7.0 10.4
130 17.1 14.3 21.5



#20
3+4-Methylphenols
Concen: 50.151 ng
RT: 8.594 min Scan# 937
Delta R.T. 0.001 min
Lab File: BG058655.D
Acq: 9 Aug 2023 12:16

Tgt Ion: 107 Resp: 183076
Ion Ratio Lower Upper
107 100
108 89.1 69.4 109.4
77 31.1 13.0 53.0
79 28.1 8.0 48.0

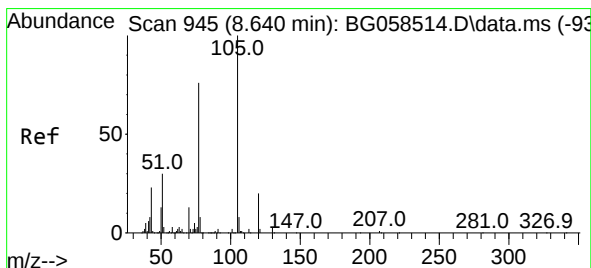
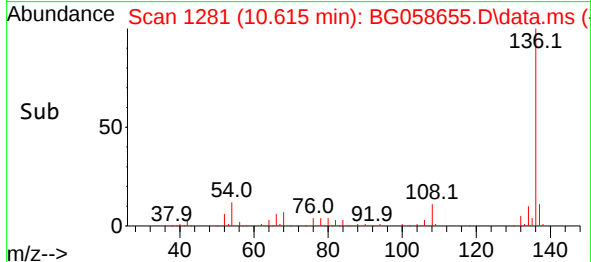
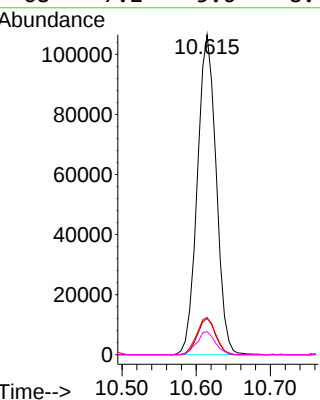
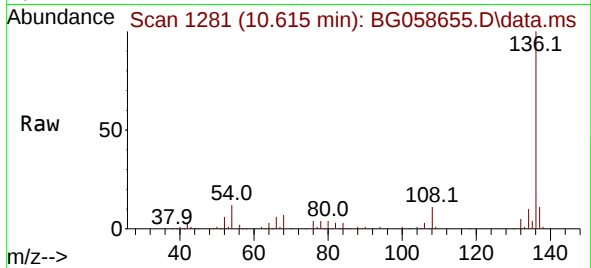




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.615 min Scan# 1281
Delta R.T. 0.001 min
Lab File: BG058655.D
Acq: 9 Aug 2023 12:16

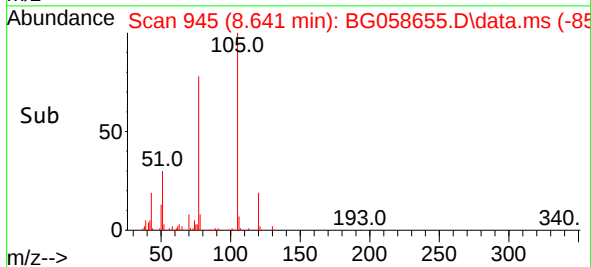
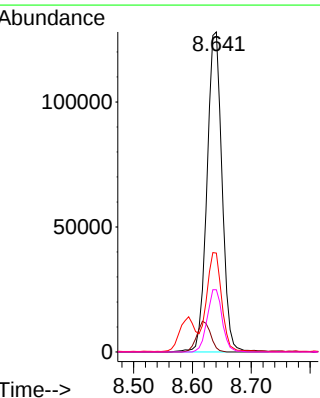
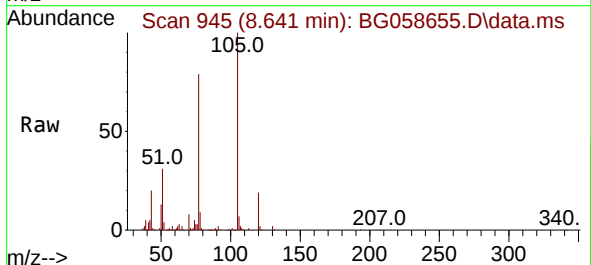
Instrument :
BNA_G
ClientSampleId :
TP-1MS

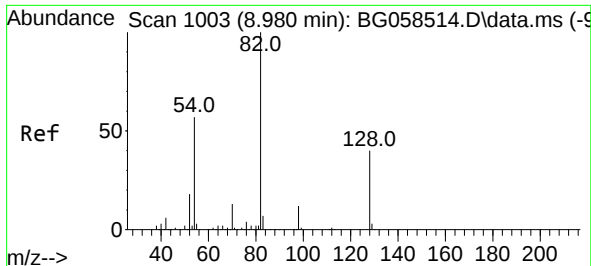
Tgt Ion:	136	Resp:	187643
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.6	13.0
54	11.7	8.9	13.3
68	7.2	5.6	8.4



#22
Acetophenone
Concen: 45.238 ng
RT: 8.641 min Scan# 945
Delta R.T. 0.001 min
Lab File: BG058655.D
Acq: 9 Aug 2023 12:16

Tgt Ion:	105	Resp:	227291
Ion	Ratio	Lower	Upper
105	100		
71	1.3	1.8	2.6
51	30.9	24.2	36.2
120	19.4	16.2	24.4





#23

Nitrobenzene-d5

Concen: 83.746 ng

RT: 8.981 min Scan# 1003

Delta R.T. 0.001 min

Lab File: BG058655.D

Acq: 9 Aug 2023 12:16

Instrument :

BNA_G

ClientSampleId :

TP-1MS

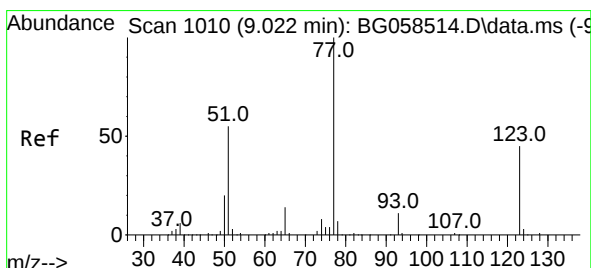
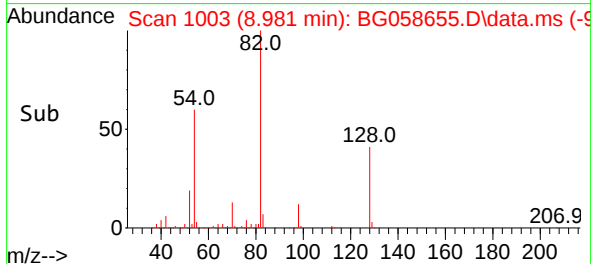
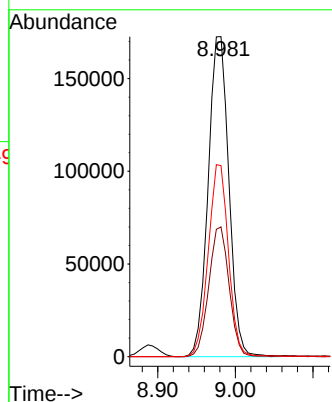
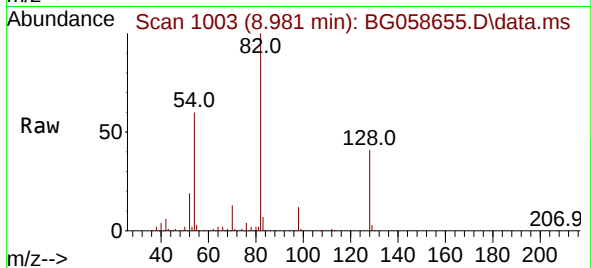
Tgt Ion: 82 Resp: 319882

Ion Ratio Lower Upper

82 100

128 40.6 32.2 48.2

54 59.7 46.0 69.0



#24

Nitrobenzene

Concen: 43.391 ng

RT: 9.022 min Scan# 1010

Delta R.T. 0.001 min

Lab File: BG058655.D

Acq: 9 Aug 2023 12:16

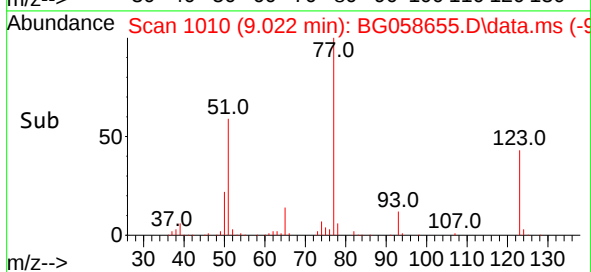
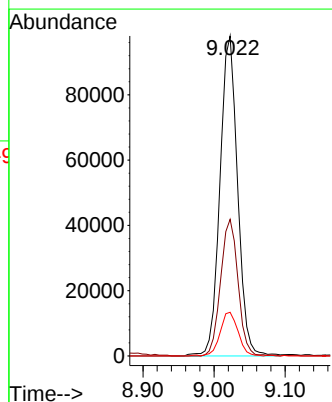
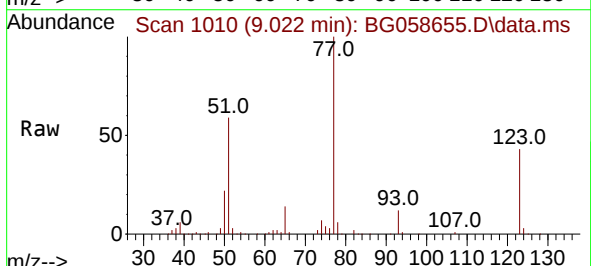
Tgt Ion: 77 Resp: 168498

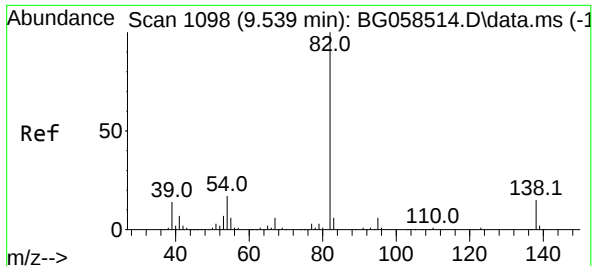
Ion Ratio Lower Upper

77 100

123 42.7 35.6 53.4

65 13.7 11.4 17.0

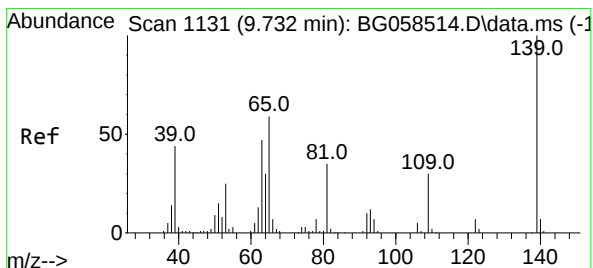
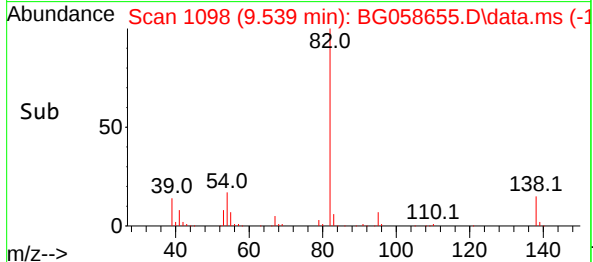
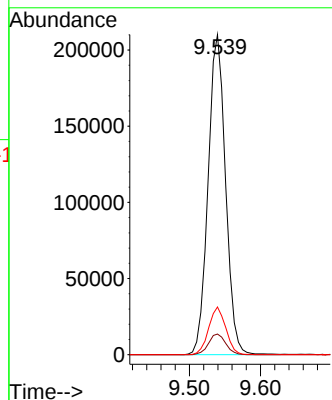
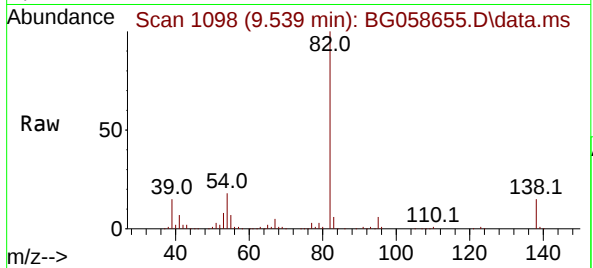




#25
Isophorone
Concen: 45.459 ng
RT: 9.539 min Scan# 1098
Delta R.T. 0.001 min
Lab File: BG058655.D
Acq: 9 Aug 2023 12:16

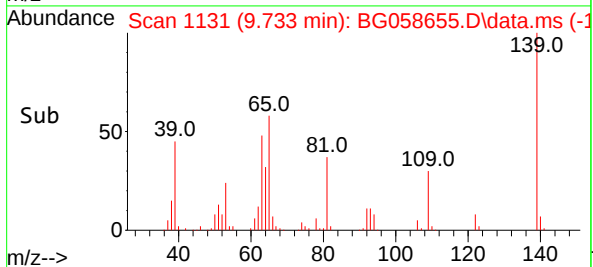
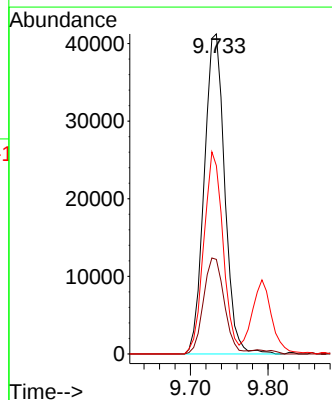
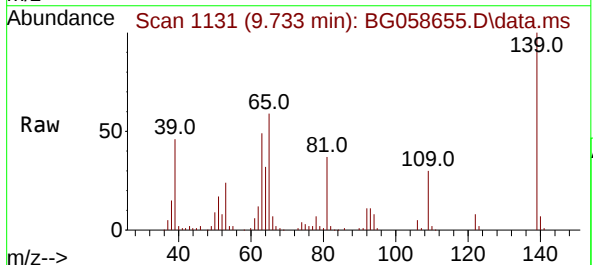
Instrument :
BNA_G
ClientSampleId :
TP-1MS

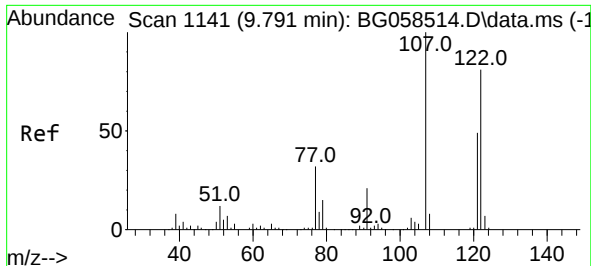
Tgt Ion: 82 Resp: 358766
Ion Ratio Lower Upper
82 100
95 6.5 5.1 7.7
138 14.9 11.9 17.9



#26
2-Nitrophenol
Concen: 44.685 ng
RT: 9.733 min Scan# 1131
Delta R.T. 0.001 min
Lab File: BG058655.D
Acq: 9 Aug 2023 12:16

Tgt Ion: 139 Resp: 75534
Ion Ratio Lower Upper
139 100
109 29.6 24.2 36.2
65 58.8 47.0 70.4





#27

2,4-Dimethylphenol

Concen: 46.614 ng

RT: 9.792 min Scan# 1141

Delta R.T. 0.001 min

Lab File: BG058655.D

Acq: 9 Aug 2023 12:16

Instrument :

BNA_G

ClientSampleId :

TP-1MS

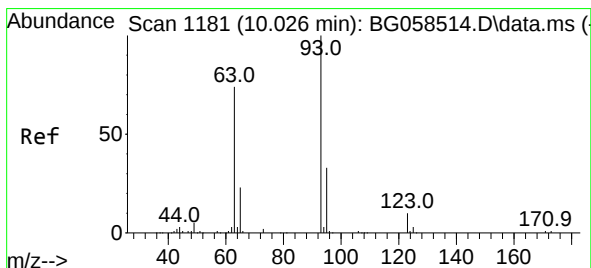
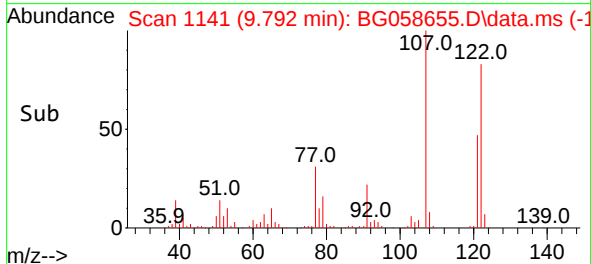
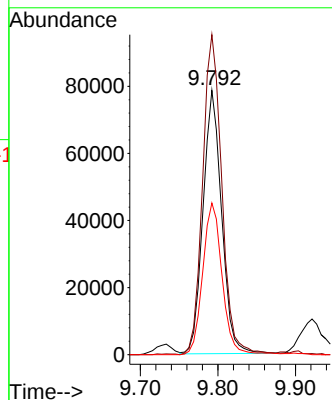
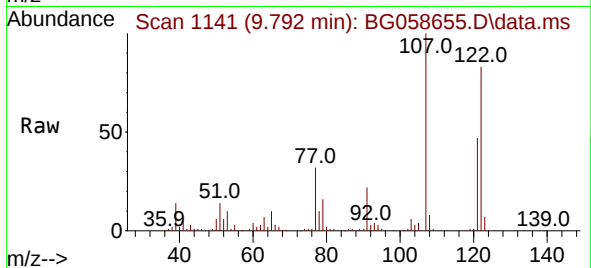
Tgt Ion:122 Resp: 130699

Ion Ratio Lower Upper

122 100

107 121.0 98.0 147.0

121 57.3 47.8 71.6



#28

bis(2-Chloroethoxy)methane

Concen: 45.635 ng

RT: 10.021 min Scan# 1180

Delta R.T. -0.005 min

Lab File: BG058655.D

Acq: 9 Aug 2023 12:16

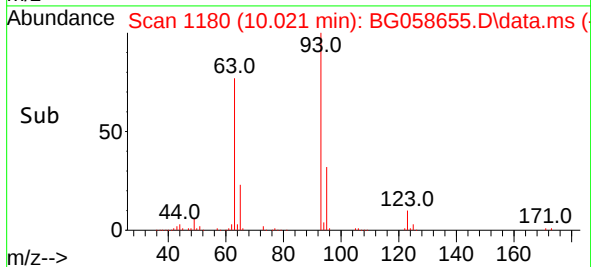
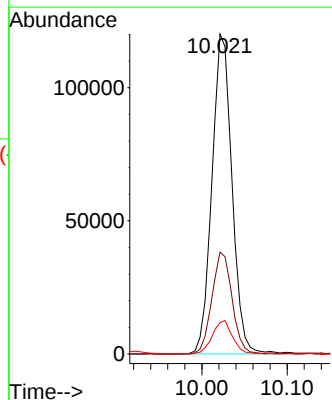
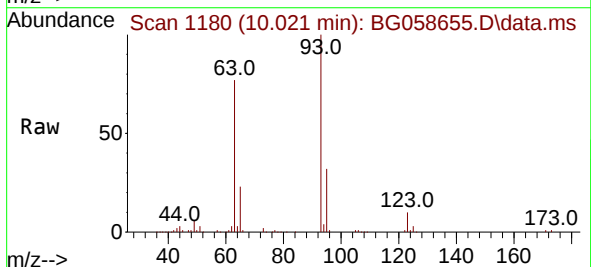
Tgt Ion: 93 Resp: 195999

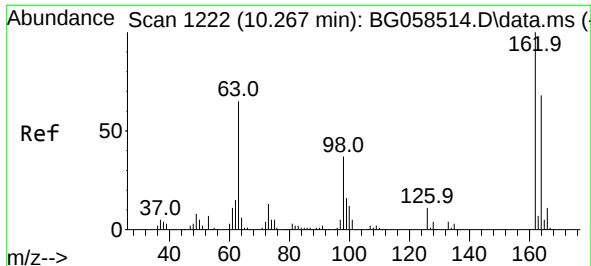
Ion Ratio Lower Upper

93 100

95 31.9 26.0 39.0

123 9.8 7.8 11.8





#29

2,4-Dichlorophenol

Concen: 50.264 ng

RT: 10.268 min Scan# 1222

Delta R.T. 0.001 min

Lab File: BG058655.D

Acq: 9 Aug 2023 12:16

Instrument :

BNA_G

ClientSampleId :

TP-1MS

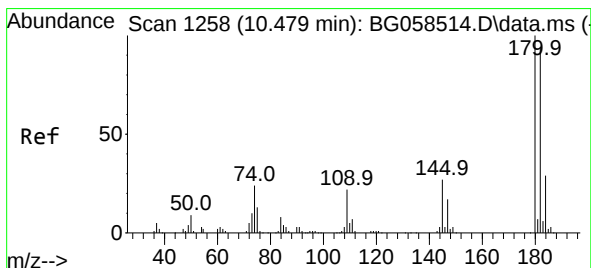
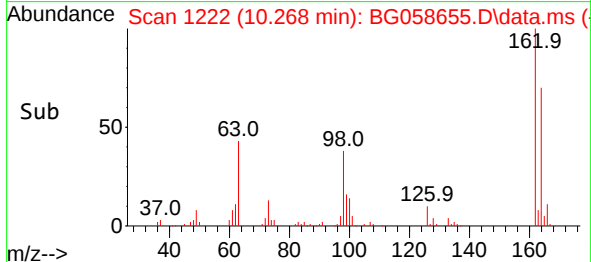
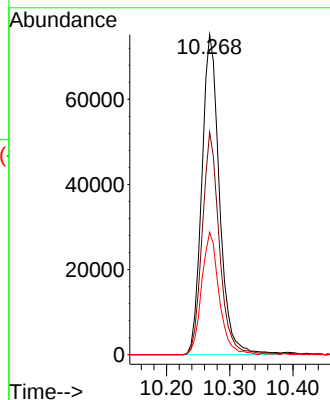
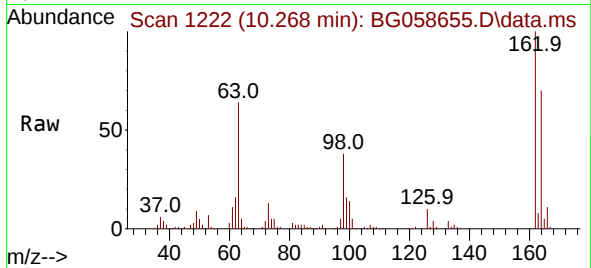
Tgt Ion:162 Resp: 146328

Ion Ratio Lower Upper

162 100

164 69.5 47.6 87.6

98 38.2 17.1 57.1



#30

1,2,4-Trichlorobenzene

Concen: 43.129 ng

RT: 10.480 min Scan# 1258

Delta R.T. 0.001 min

Lab File: BG058655.D

Acq: 9 Aug 2023 12:16

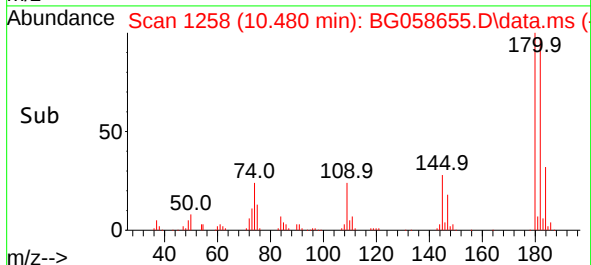
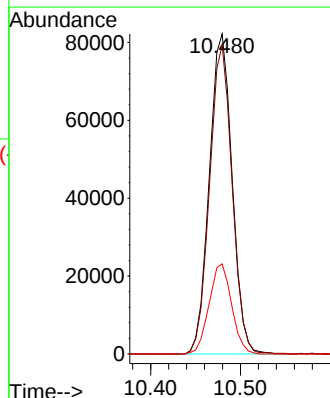
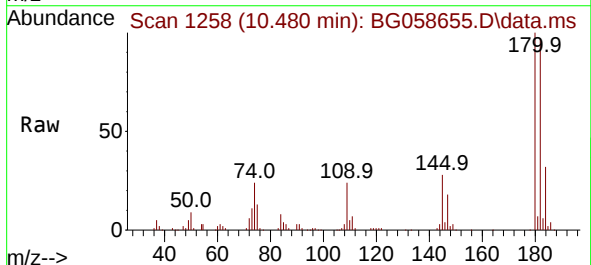
Tgt Ion:180 Resp: 144797

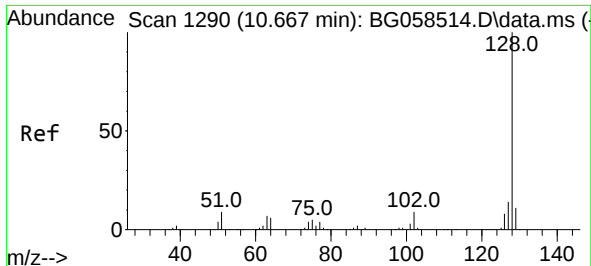
Ion Ratio Lower Upper

180 100

182 96.6 75.0 112.4

145 28.1 21.9 32.9

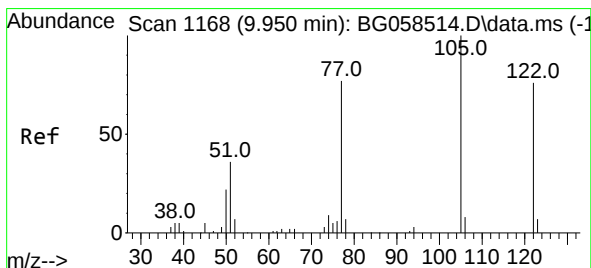
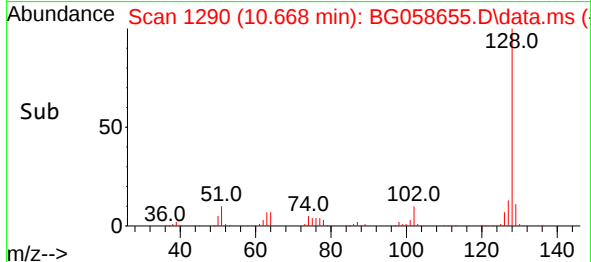
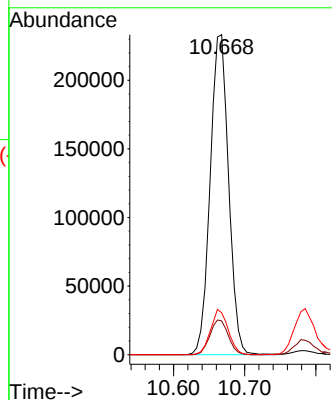
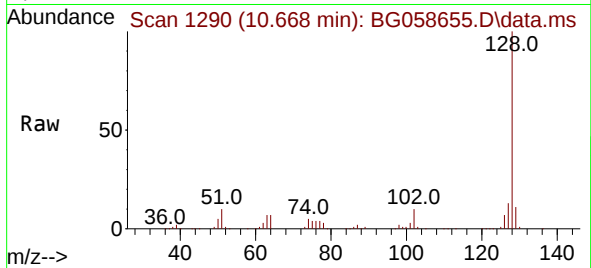




#31
Naphthalene
Concen: 42.462 ng
RT: 10.668 min Scan# 1163
Delta R.T. 0.001 min
Lab File: BG058655.D
Acq: 9 Aug 2023 12:16

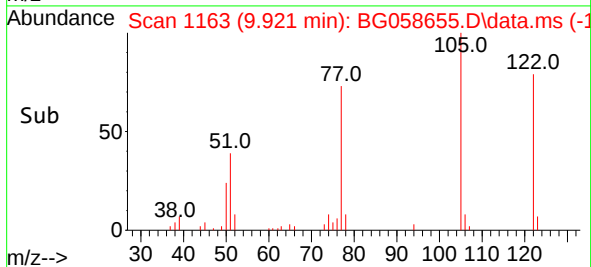
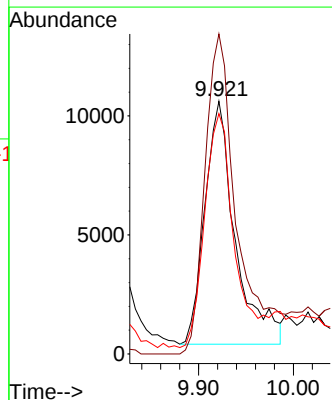
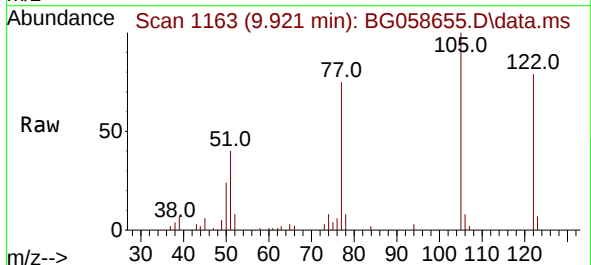
Instrument :
BNA_G
ClientSampleId :
TP-1MS

Tgt Ion:128 Resp: 419947
Ion Ratio Lower Upper
128 100
129 10.5 8.8 13.2
127 13.1 10.9 16.3



#32
Benzoic acid
Concen: 14.209 ng
RT: 9.921 min Scan# 1163
Delta R.T. -0.029 min
Lab File: BG058655.D
Acq: 9 Aug 2023 12:16

Tgt Ion:122 Resp: 22818
Ion Ratio Lower Upper
122 100
105 126.6 106.5 146.5
77 95.1 78.1 118.1

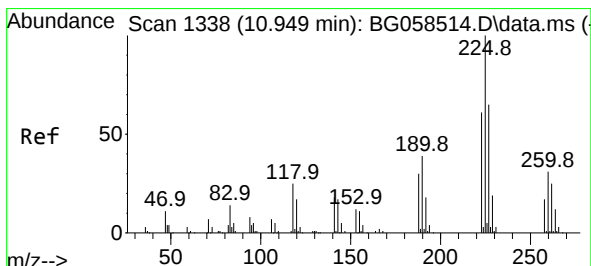
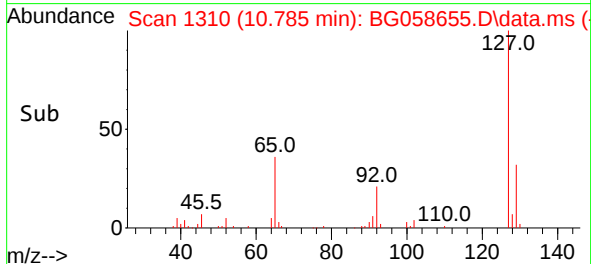
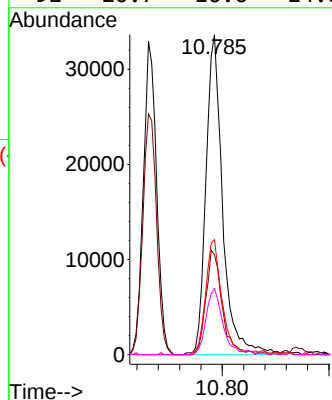
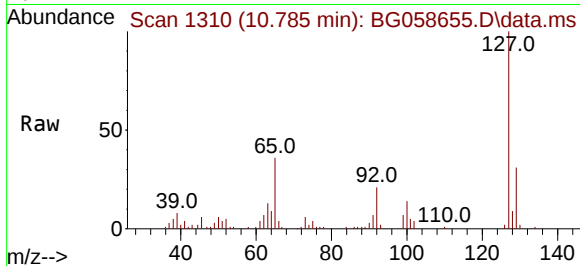




#33
4-Chloroaniline
Concen: 17.482 ng
RT: 10.785 min Scan# 11
Delta R.T. 0.007 min
Lab File: BG058655.D
Acq: 9 Aug 2023 12:16

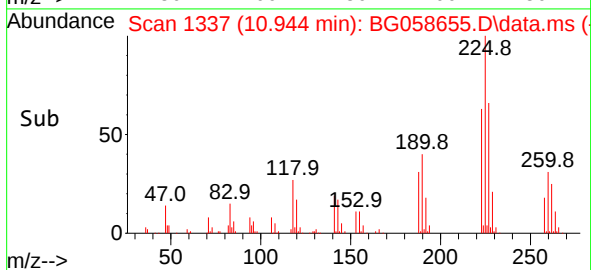
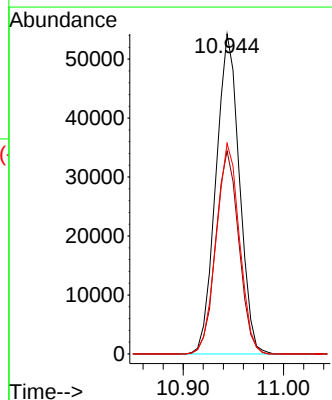
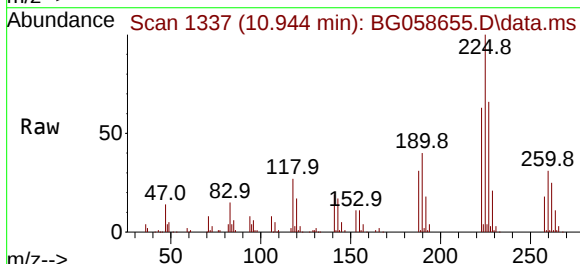
Instrument :
BNA_G
ClientSampleId :
TP-1MS

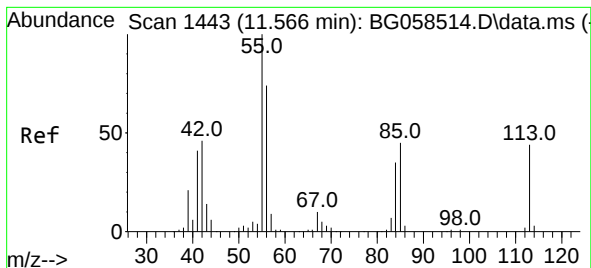
Tgt Ion:	127	Resp:	73048
Ion	Ratio	Lower	Upper
127	100		
129	31.3	25.4	38.2
65	35.9	29.5	44.3
92	20.7	16.6	24.8



#34
Hexachlorobutadiene
Concen: 40.702 ng
RT: 10.944 min Scan# 1337
Delta R.T. -0.005 min
Lab File: BG058655.D
Acq: 9 Aug 2023 12:16

Tgt Ion:	225	Resp:	88003
Ion	Ratio	Lower	Upper
225	100		
223	63.5	49.0	73.6
227	65.8	51.7	77.5





#35

Caprolactam

Concen: 30.603 ng

RT: 11.561 min Scan# 1443

Delta R.T. -0.005 min

Lab File: BG058655.D

Acq: 9 Aug 2023 12:16

Instrument :

BNA_G

ClientSampleId :

TP-1MS

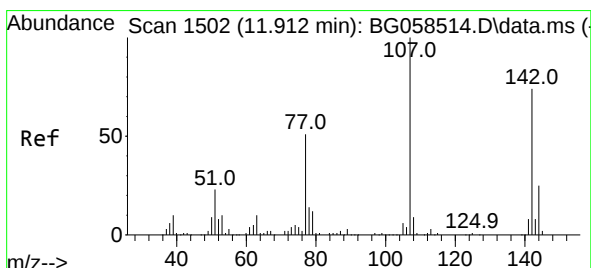
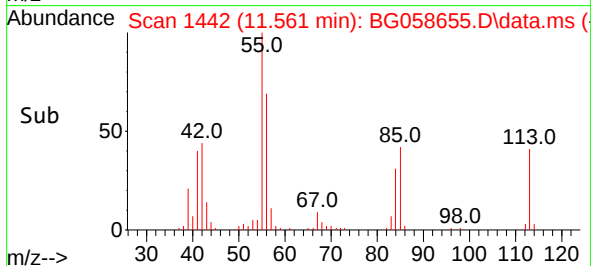
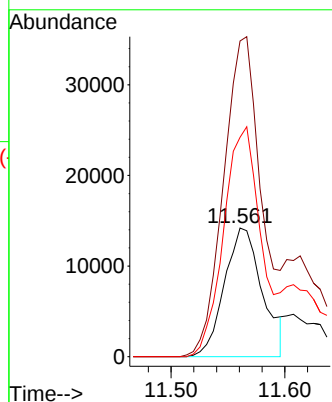
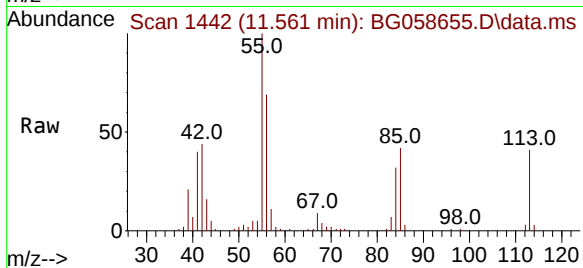
Tgt Ion:113 Resp: 32899

Ion Ratio Lower Upper

113 100

55 245.5 208.0 248.0

56 170.6 148.6 188.6



#36

4-Chloro-3-methylphenol

Concen: 51.309 ng

RT: 11.913 min Scan# 1502

Delta R.T. 0.001 min

Lab File: BG058655.D

Acq: 9 Aug 2023 12:16

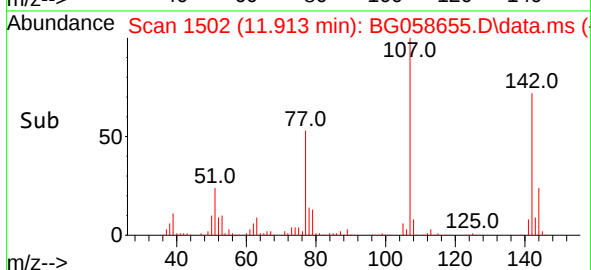
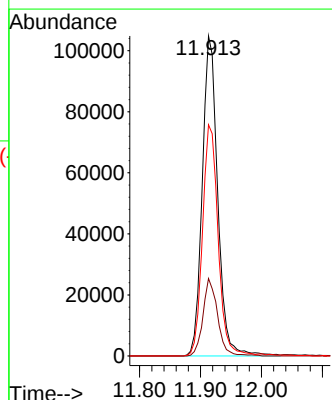
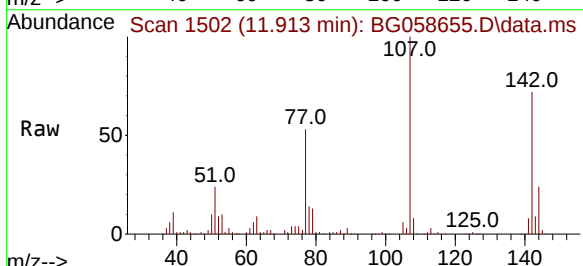
Tgt Ion:107 Resp: 184778

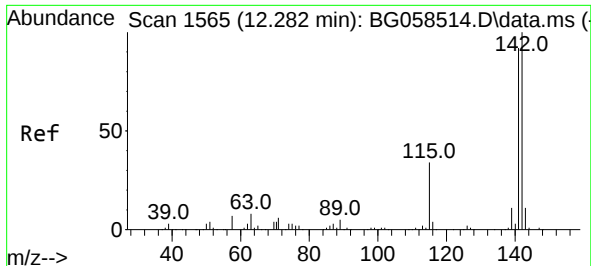
Ion Ratio Lower Upper

107 100

144 24.2 19.6 29.4

142 72.2 59.3 88.9





#37

2-Methylnaphthalene

Concen: 42.933 ng

RT: 12.277 min Scan# 1

Delta R.T. -0.005 min

Lab File: BG058655.D

Acq: 9 Aug 2023 12:16

Instrument :

BNA_G

ClientSampleId :

TP-1MS

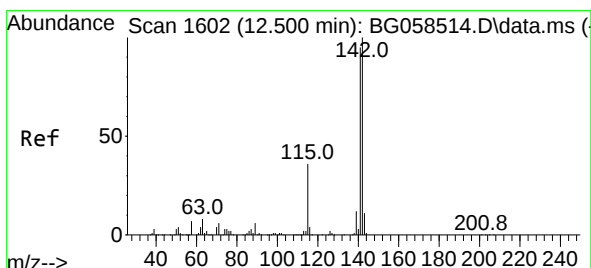
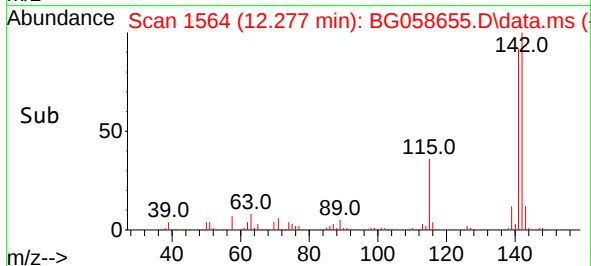
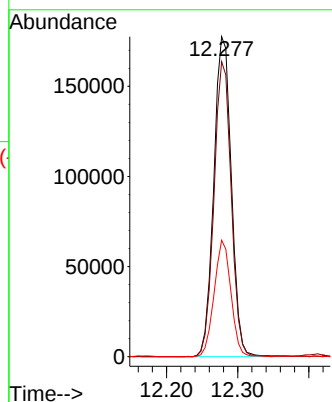
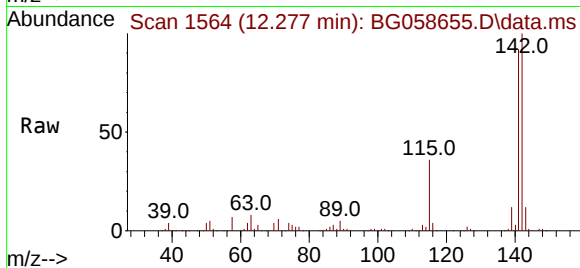
Tgt Ion:142 Resp: 303725

Ion Ratio Lower Upper

142 100

141 92.2 73.5 110.3

115 36.4 27.4 41.0



#38

1-Methylnaphthalene

Concen: 44.722 ng

RT: 12.501 min Scan# 1602

Delta R.T. 0.001 min

Lab File: BG058655.D

Acq: 9 Aug 2023 12:16

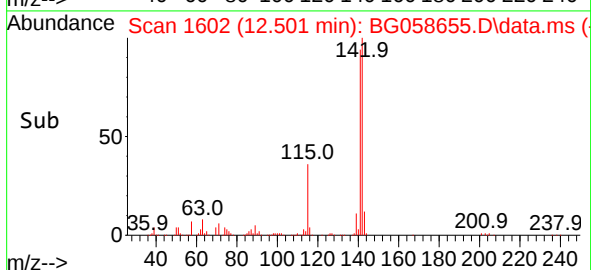
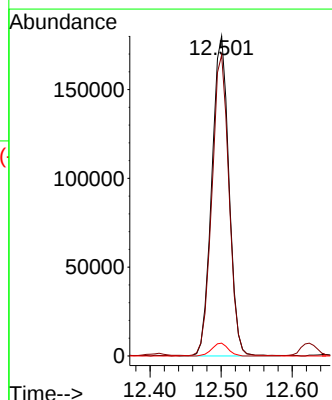
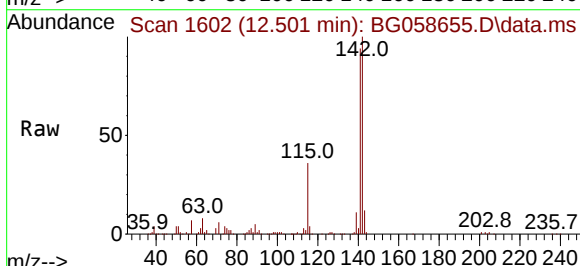
Tgt Ion:142 Resp: 300746

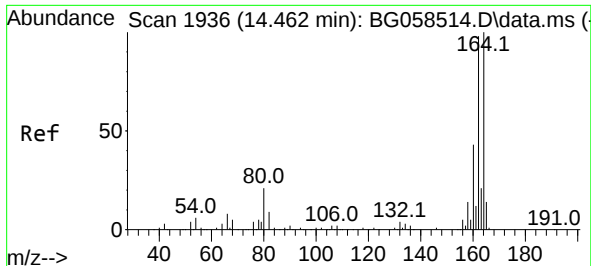
Ion Ratio Lower Upper

142 100

141 94.1 75.7 113.5

116 4.0 3.2 4.8

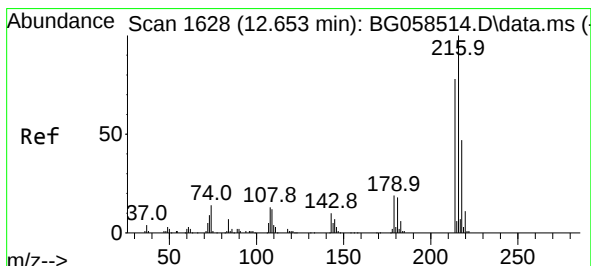
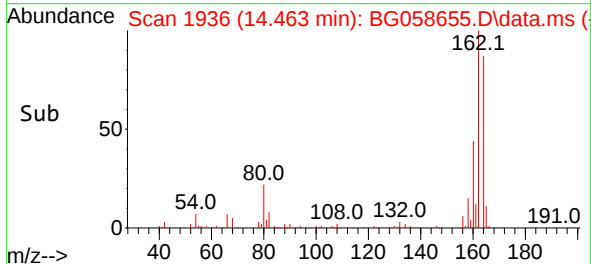
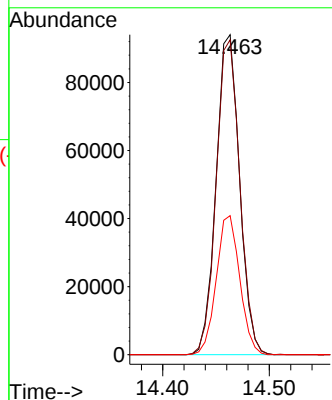
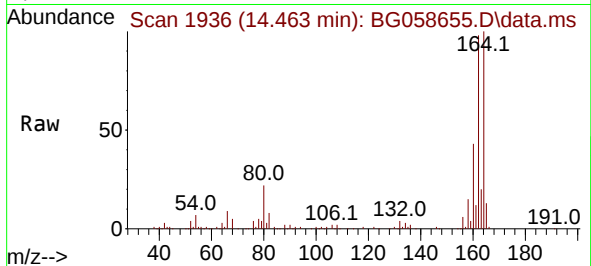




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.463 min Scan# 1936
Delta R.T. 0.001 min
Lab File: BG058655.D
Acq: 9 Aug 2023 12:16

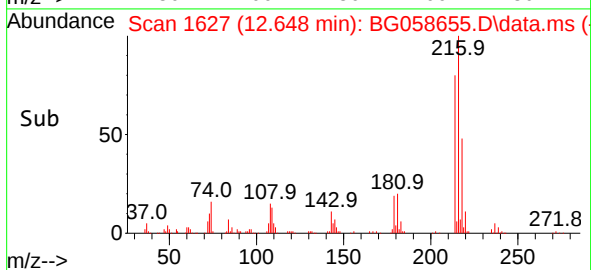
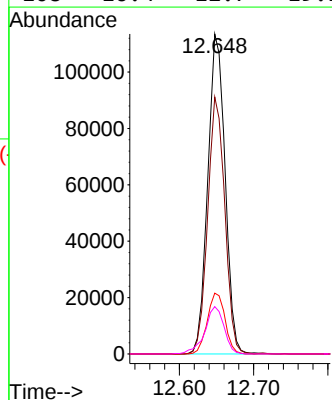
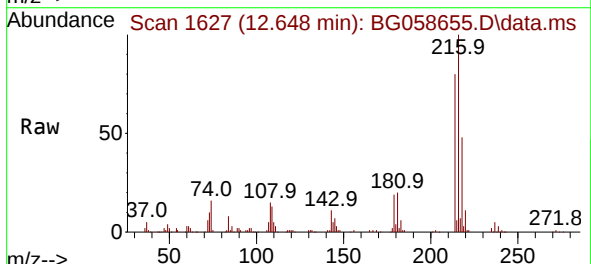
Instrument :
BNA_G
ClientSampleId :
TP-1MS

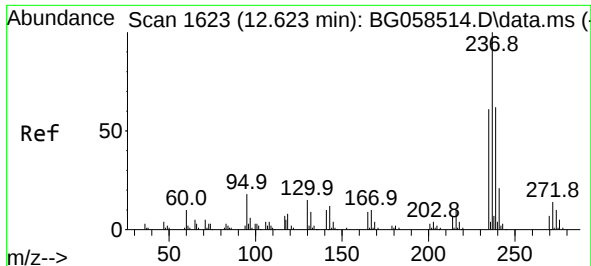
Tgt Ion:164 Resp: 143494
Ion Ratio Lower Upper
164 100
162 98.4 78.3 117.5
160 43.5 34.1 51.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.807 ng
RT: 12.648 min Scan# 1627
Delta R.T. -0.005 min
Lab File: BG058655.D
Acq: 9 Aug 2023 12:16

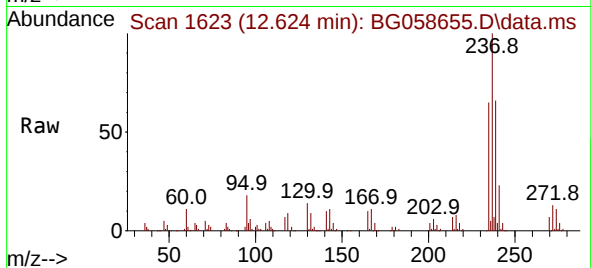
Tgt Ion:216 Resp: 184175
Ion Ratio Lower Upper
216 100
214 79.2 63.1 94.7
179 19.4 15.6 23.4
108 16.4 12.7 19.1



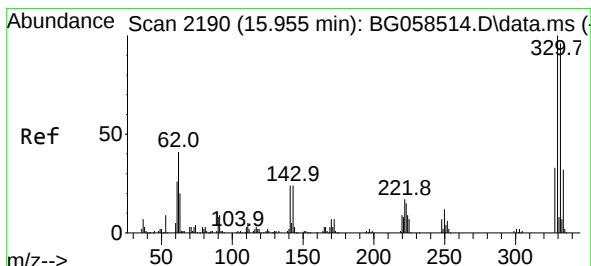
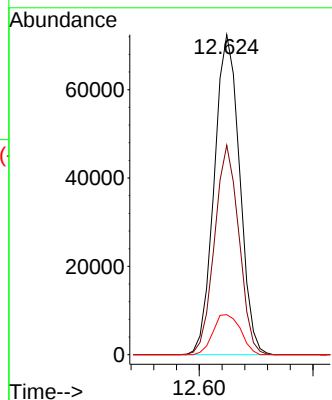
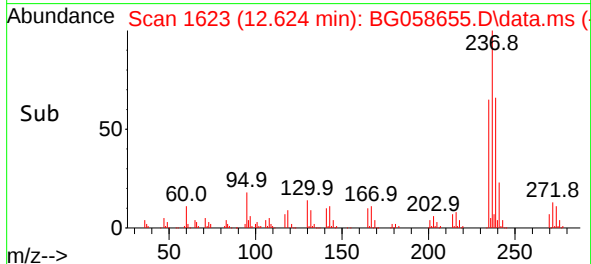


#41
Hexachlorocyclopentadiene
Concen: 57.011 ng
RT: 12.624 min Scan# 1
Delta R.T. 0.001 min
Lab File: BG058655.D
Acq: 9 Aug 2023 12:16

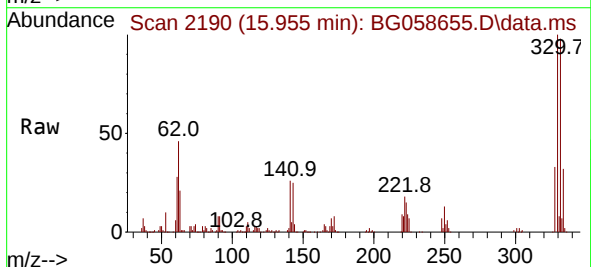
Instrument :
BNA_G
ClientSampleId :
TP-1MS



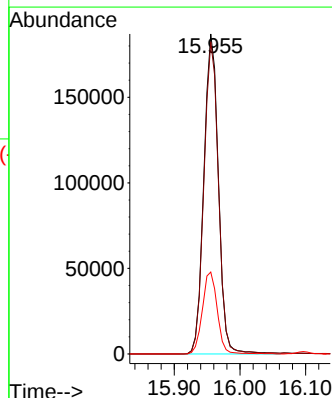
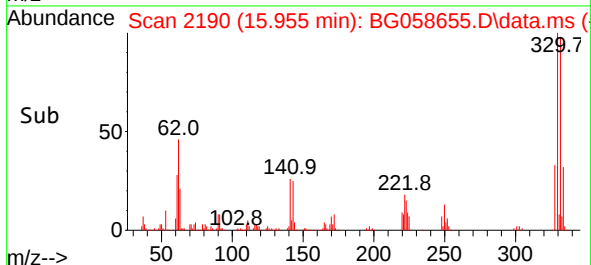
Tgt Ion:237 Resp: 112277
Ion Ratio Lower Upper
237 100
235 65.5 41.0 81.0
272 12.5 0.0 33.6

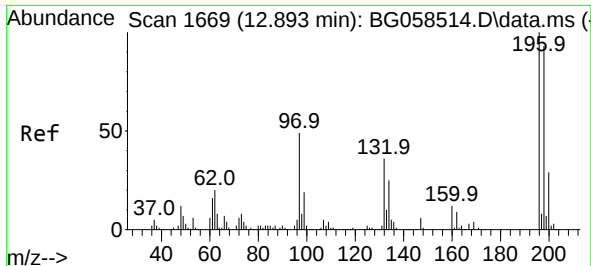


#42
2,4,6-Tribromophenol
Concen: 122.866 ng
RT: 15.955 min Scan# 2190
Delta R.T. 0.001 min
Lab File: BG058655.D
Acq: 9 Aug 2023 12:16



Tgt Ion:330 Resp: 288978
Ion Ratio Lower Upper
330 100
332 97.3 77.5 116.3
141 26.0 20.7 31.1





#43

2,4,6-Trichlorophenol

Concen: 46.276 ng

RT: 12.894 min Scan# 1

Delta R.T. 0.001 min

Lab File: BG058655.D

Acq: 9 Aug 2023 12:16

Instrument :

BNA_G

ClientSampleId :

TP-1MS

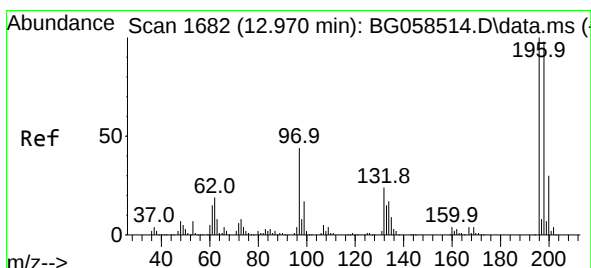
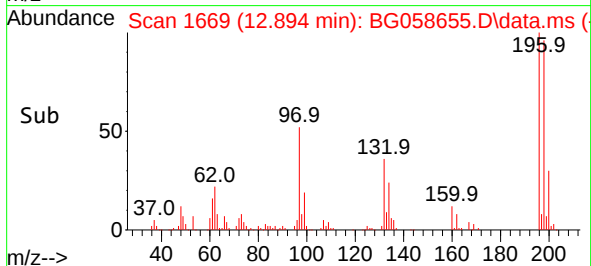
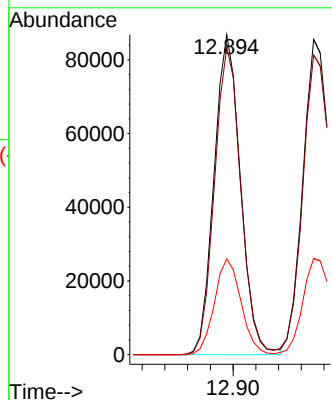
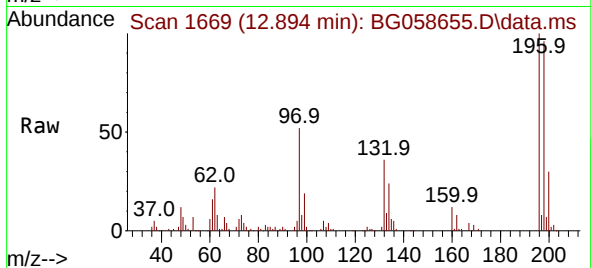
Tgt Ion:196 Resp: 140220

Ion Ratio Lower Upper

196 100

198 96.1 74.2 111.4

200 29.9 22.9 34.3



#44

2,4,5-Trichlorophenol

Concen: 41.909 ng

RT: 12.971 min Scan# 1682

Delta R.T. 0.001 min

Lab File: BG058655.D

Acq: 9 Aug 2023 12:16

Tgt Ion:196 Resp: 149575

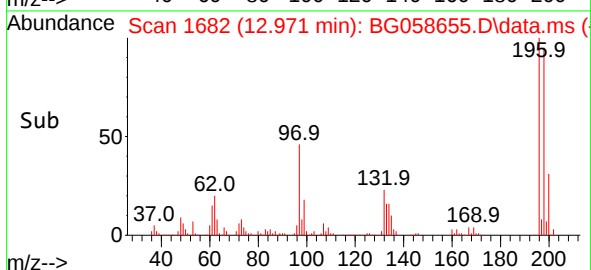
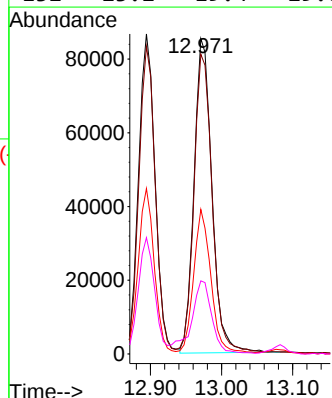
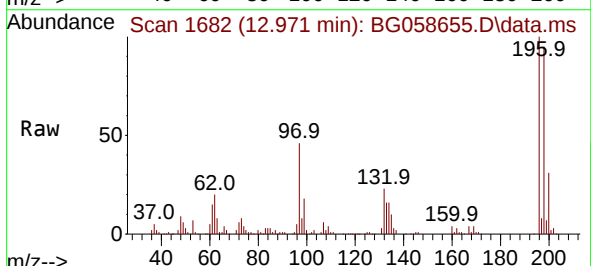
Ion Ratio Lower Upper

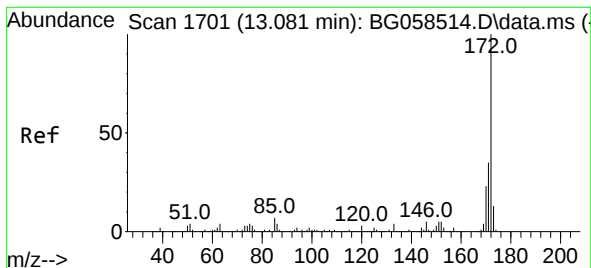
196 100

198 95.0 78.3 117.5

97 45.8 35.2 52.8

132 23.2 19.4 29.0

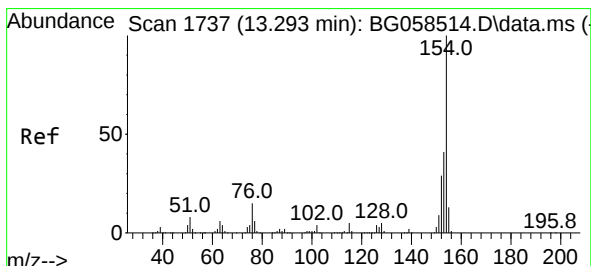
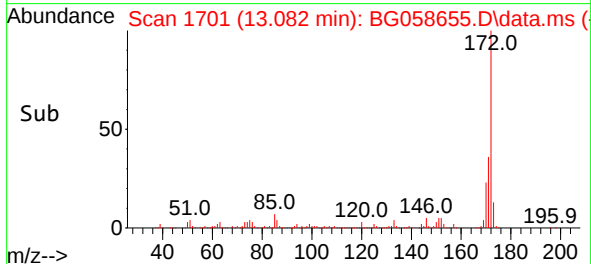
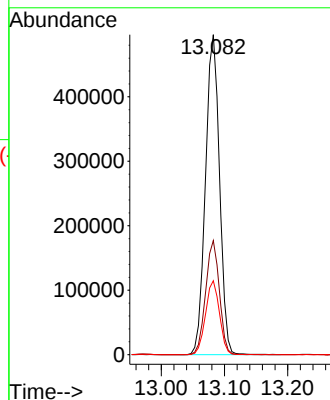
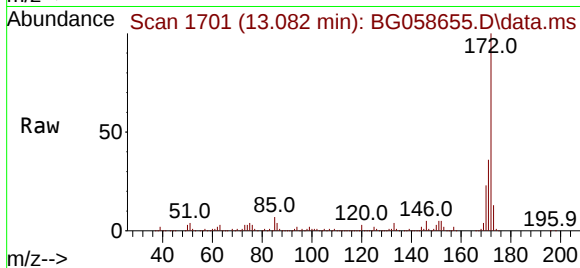




#45
2-Fluorobiphenyl
Concen: 79.872 ng
RT: 13.082 min Scan# 1701
Delta R.T. 0.001 min
Lab File: BG058655.D
Acq: 9 Aug 2023 12:16

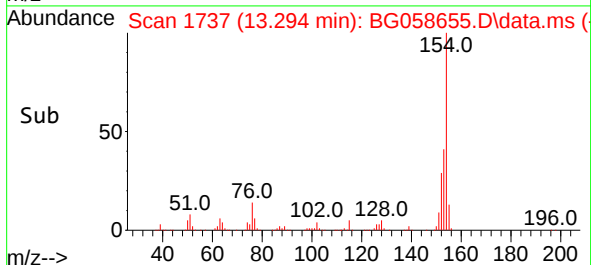
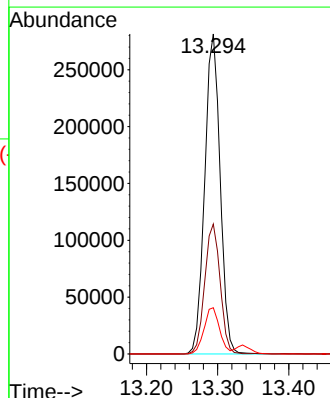
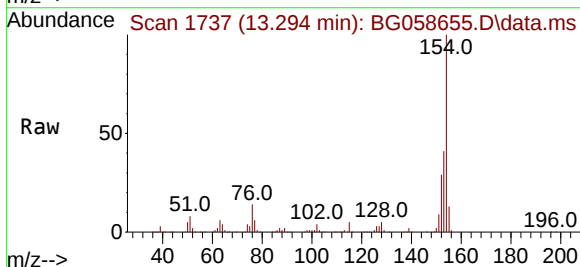
Instrument :
BNA_G
ClientSampleId :
TP-1MS

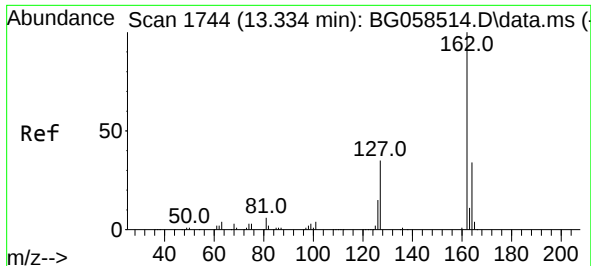
Tgt Ion:172 Resp: 764798
Ion Ratio Lower Upper
172 100
171 35.6 28.0 42.0
170 23.1 18.4 27.6



#46
1,1'-Biphenyl
Concen: 43.186 ng
RT: 13.294 min Scan# 1737
Delta R.T. 0.001 min
Lab File: BG058655.D
Acq: 9 Aug 2023 12:16

Tgt Ion:154 Resp: 425578
Ion Ratio Lower Upper
154 100
153 40.6 21.2 61.2
76 14.5 0.0 34.7

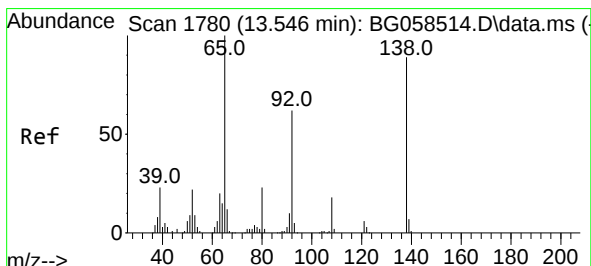
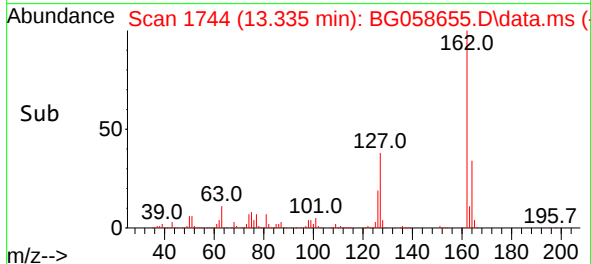
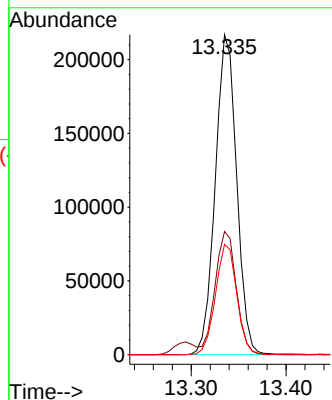
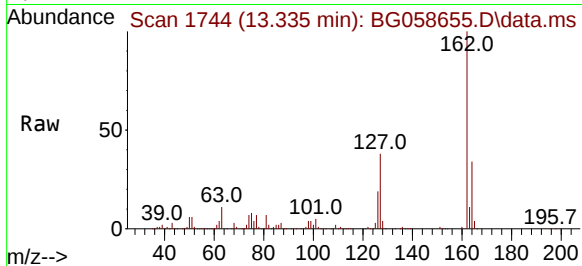




#47
2-Chloronaphthalene
Concen: 44.242 ng
RT: 13.335 min Scan# 1744
Delta R.T. 0.001 min
Lab File: BG058655.D
Acq: 9 Aug 2023 12:16

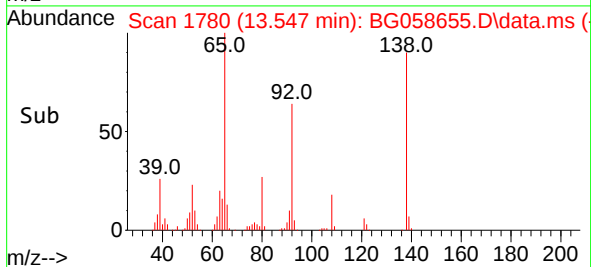
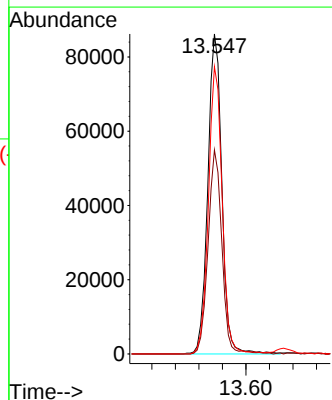
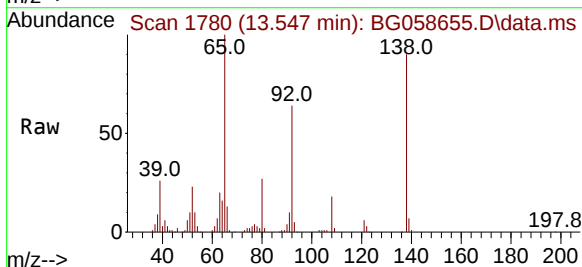
Instrument :
BNA_G
ClientSampleId :
TP-1MS

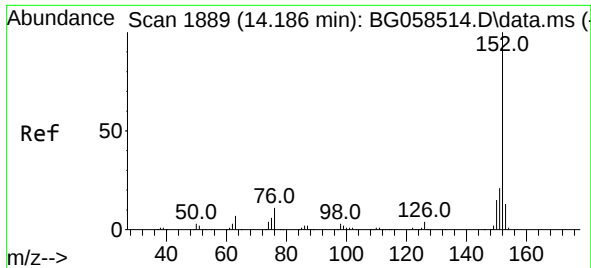
Tgt Ion:162 Resp: 339937
Ion Ratio Lower Upper
162 100
127 38.5 30.9 46.3
164 34.5 27.2 40.8



#48
2-Nitroaniline
Concen: 48.659 ng
RT: 13.547 min Scan# 1780
Delta R.T. 0.001 min
Lab File: BG058655.D
Acq: 9 Aug 2023 12:16

Tgt Ion: 65 Resp: 142704
Ion Ratio Lower Upper
65 100
92 63.7 49.2 73.8
138 89.8 71.5 107.3

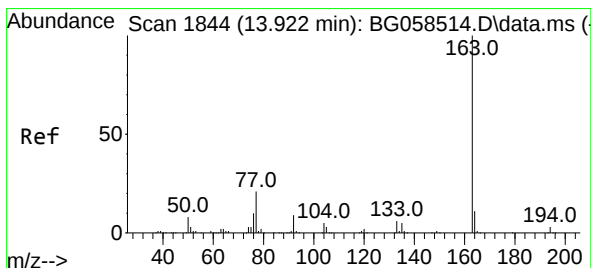
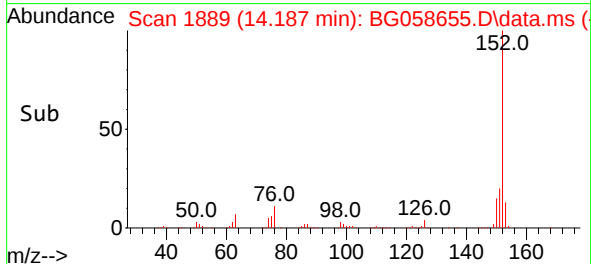
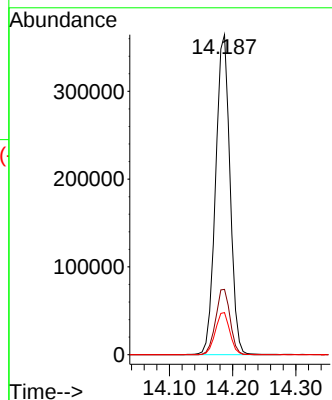
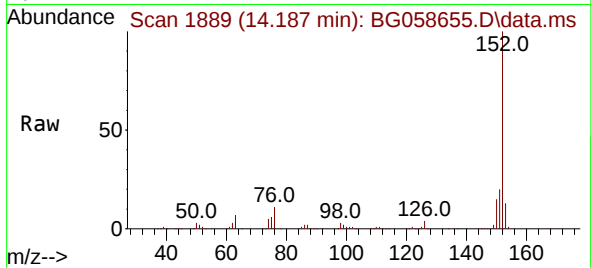




#49
Acenaphthylene
Concen: 44.707 ng
RT: 14.187 min Scan# 1889
Delta R.T. 0.001 min
Lab File: BG058655.D
Acq: 9 Aug 2023 12:16

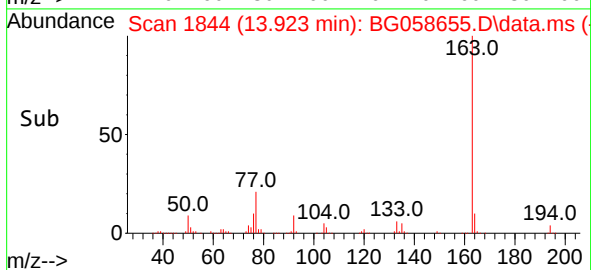
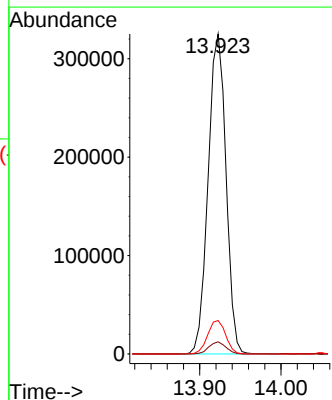
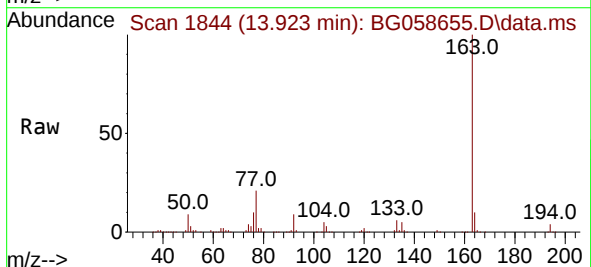
Instrument :
BNA_G
ClientSampleId :
TP-1MS

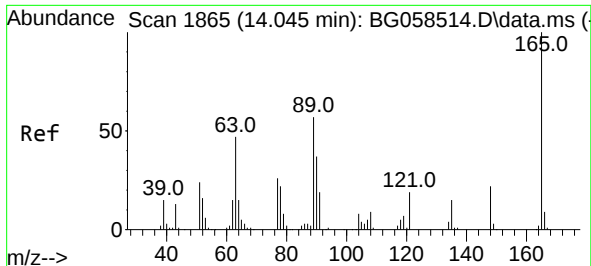
Tgt Ion:152 Resp: 575119
Ion Ratio Lower Upper
152 100
151 20.4 16.5 24.7
153 13.1 10.7 16.1



#50
Dimethylphthalate
Concen: 46.016 ng
RT: 13.923 min Scan# 1844
Delta R.T. 0.001 min
Lab File: BG058655.D
Acq: 9 Aug 2023 12:16

Tgt Ion:163 Resp: 495900
Ion Ratio Lower Upper
163 100
194 3.8 2.7 4.1
164 10.5 8.6 12.8

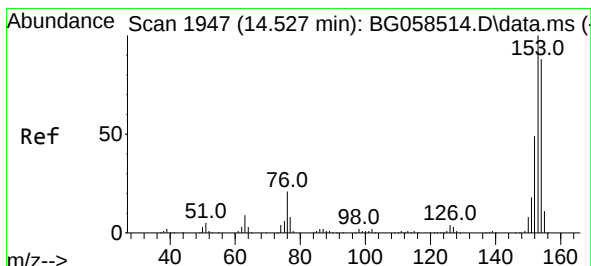
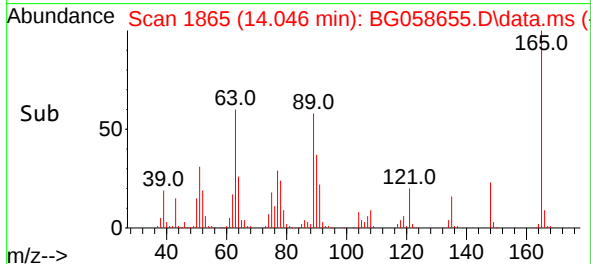
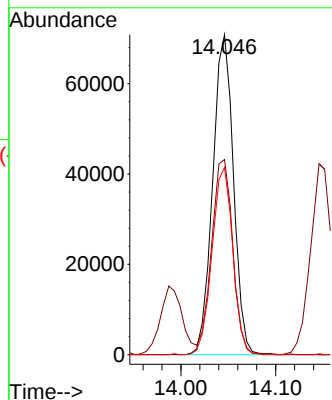
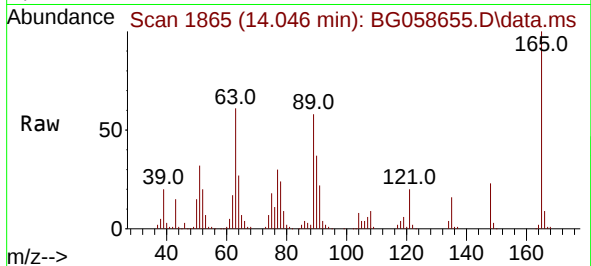




#51
2,6-Dinitrotoluene
Concen: 45.467 ng
RT: 14.046 min Scan# 1865
Delta R.T. 0.001 min
Lab File: BG058655.D
Acq: 9 Aug 2023 12:16

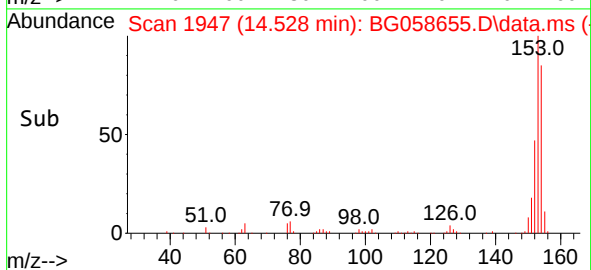
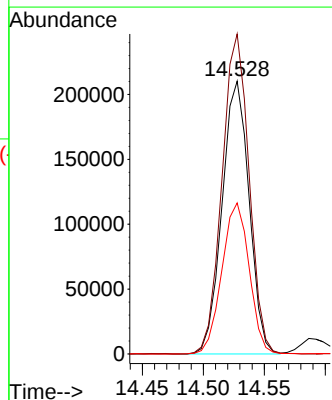
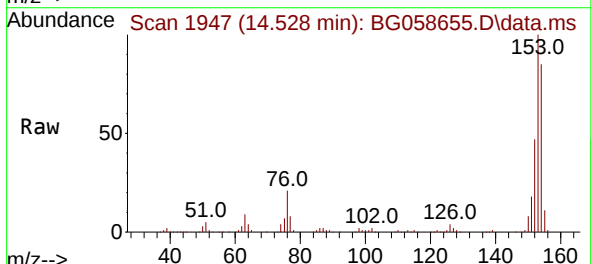
Instrument :
BNA_G
ClientSampleId :
TP-1MS

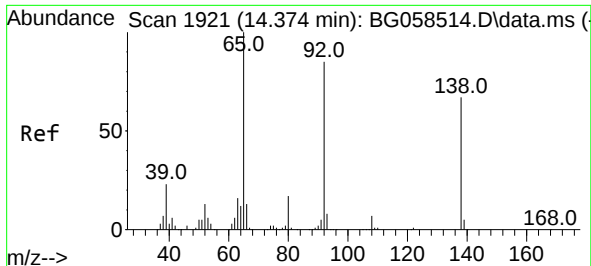
Tgt Ion:165 Resp: 107511
Ion Ratio Lower Upper
165 100
63 61.0 46.4 69.6
89 58.5 45.3 67.9



#52
Acenaphthene
Concen: 43.609 ng
RT: 14.528 min Scan# 1947
Delta R.T. 0.001 min
Lab File: BG058655.D
Acq: 9 Aug 2023 12:16

Tgt Ion:154 Resp: 324150
Ion Ratio Lower Upper
154 100
153 117.3 91.1 136.7
152 55.4 44.6 66.8

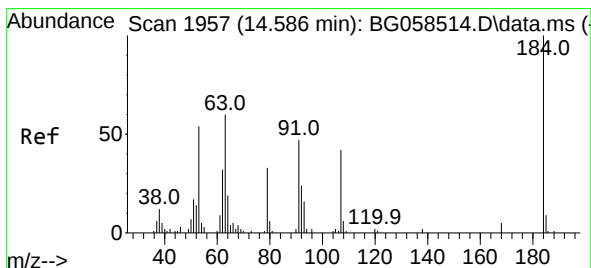
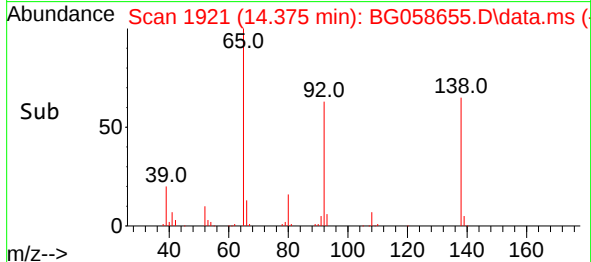
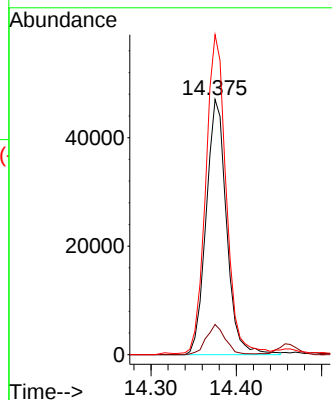
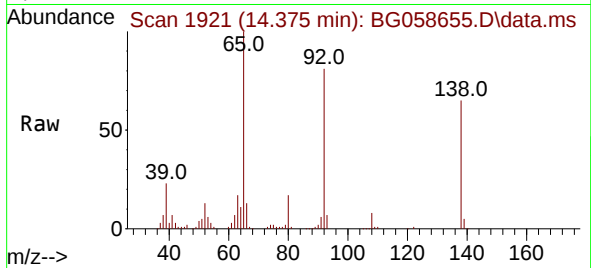




#53
3-Nitroaniline
Concen: 33.065 ng
RT: 14.375 min Scan# 1921
Delta R.T. 0.001 min
Lab File: BG058655.D
Acq: 9 Aug 2023 12:16

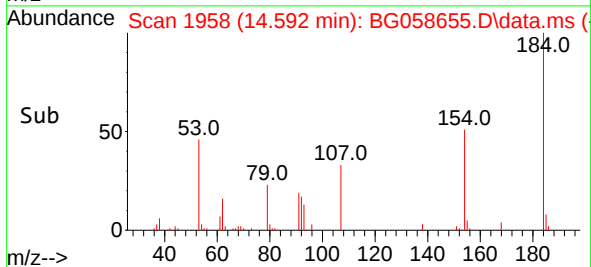
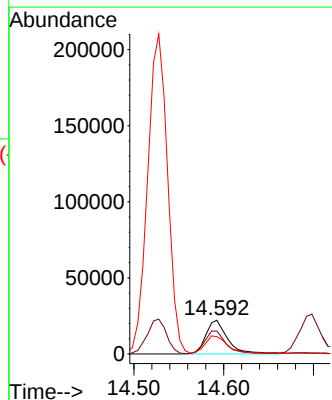
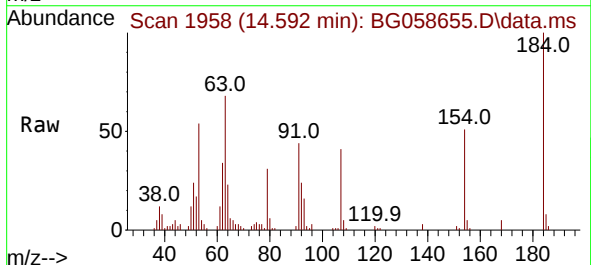
Instrument :
BNA_G
ClientSampleId :
TP-1MS

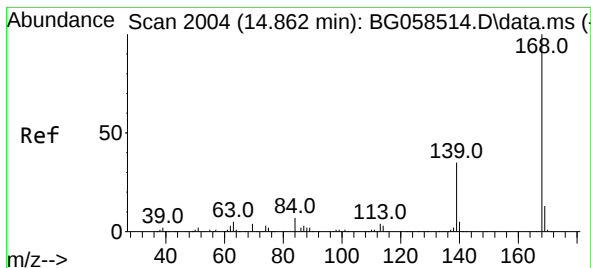
Tgt Ion:138 Resp: 78224
Ion Ratio Lower Upper
138 100
108 11.9 8.3 12.5
92 125.4 101.1 151.7



#54
2,4-Dinitrophenol
Concen: 32.829 ng
RT: 14.592 min Scan# 1958
Delta R.T. 0.006 min
Lab File: BG058655.D
Acq: 9 Aug 2023 12:16

Tgt Ion:184 Resp: 37270
Ion Ratio Lower Upper
184 100
63 67.6 56.7 85.1
154 51.3 46.1 69.1

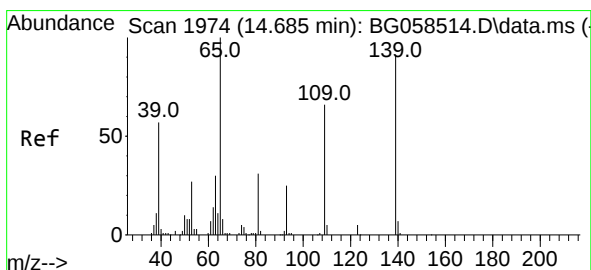
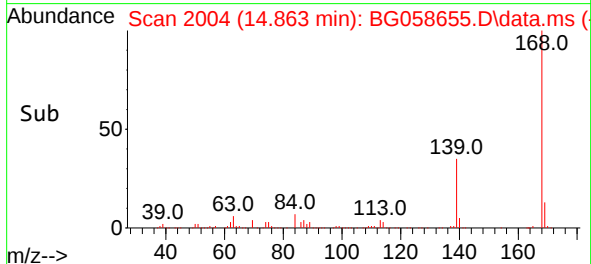
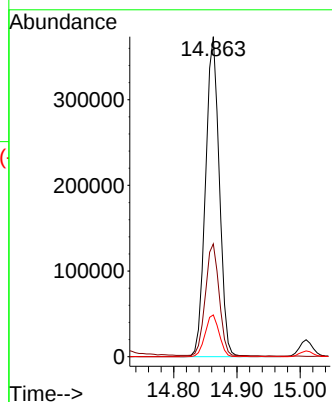
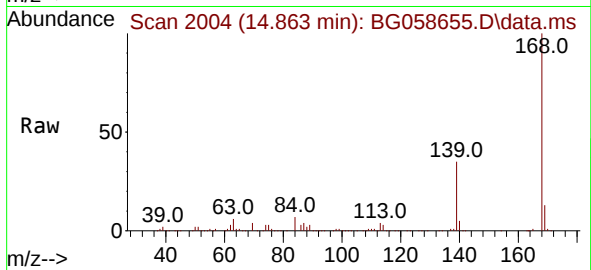




#55
Dibenzofuran
Concen: 44.317 ng
RT: 14.863 min Scan# 20
Delta R.T. 0.001 min
Lab File: BG058655.D
Acq: 9 Aug 2023 12:16

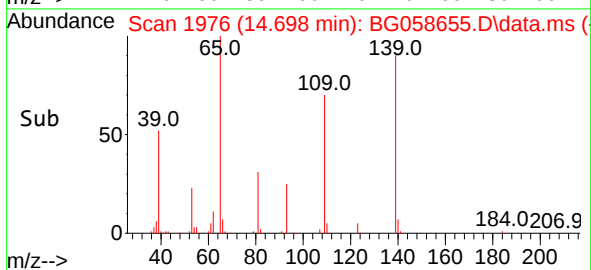
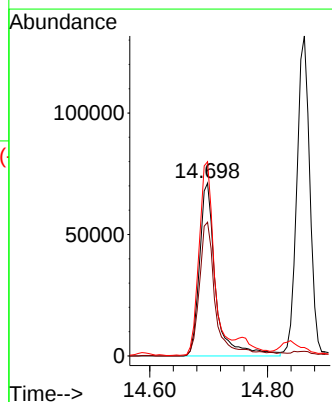
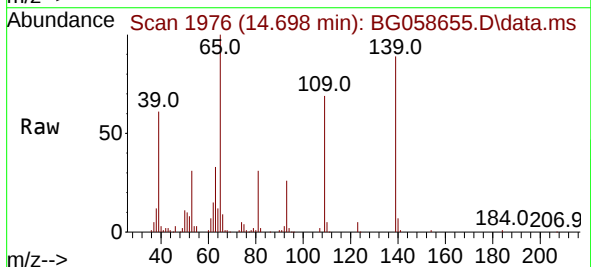
Instrument :
BNA_G
ClientSampleId :
TP-1MS

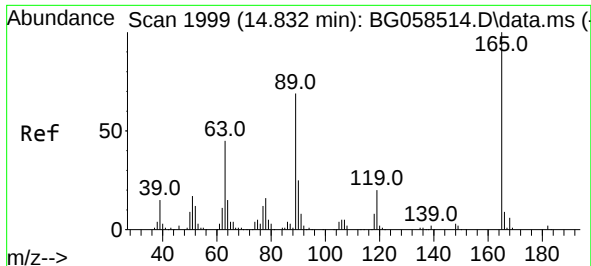
Tgt Ion:168 Resp: 566033
Ion Ratio Lower Upper
168 100
139 35.3 27.8 41.8
169 13.0 10.6 16.0



#56
4-Nitrophenol
Concen: 78.157 ng
RT: 14.698 min Scan# 1976
Delta R.T. 0.013 min
Lab File: BG058655.D
Acq: 9 Aug 2023 12:16

Tgt Ion:139 Resp: 136872
Ion Ratio Lower Upper
139 100
109 77.4 52.5 92.5
65 112.4 90.5 130.5





#57

2,4-Dinitrotoluene

Concen: 47.470 ng

RT: 14.833 min Scan# 1999

Delta R.T. 0.001 min

Lab File: BG058655.D

Acq: 9 Aug 2023 12:16

Instrument :

BNA_G

ClientSampleId :

TP-1MS

Tgt Ion:165 Resp: 155617

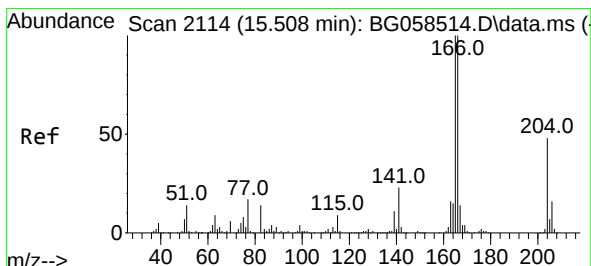
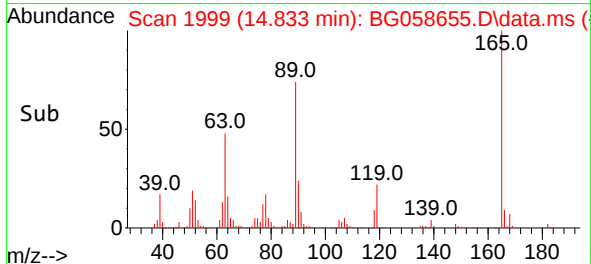
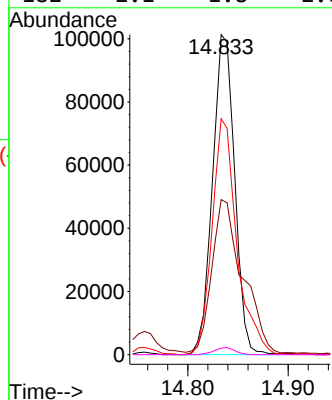
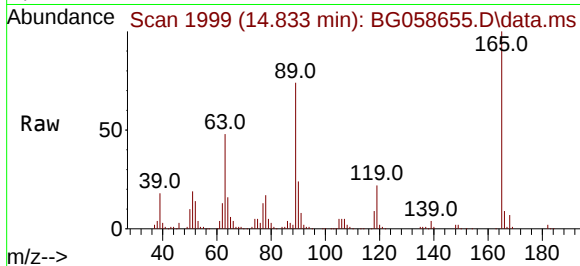
Ion Ratio Lower Upper

165 100

63 48.5 36.6 54.8

89 73.8 55.4 83.0

182 2.1 1.8 2.6



#58

Fluorene

Concen: 45.277 ng

RT: 15.509 min Scan# 2114

Delta R.T. 0.001 min

Lab File: BG058655.D

Acq: 9 Aug 2023 12:16

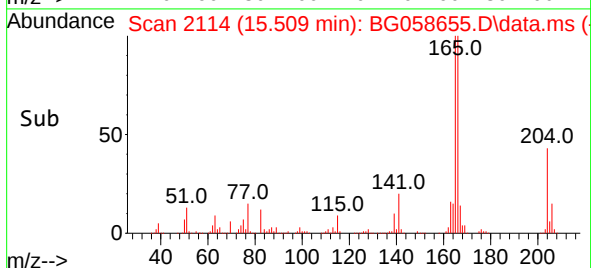
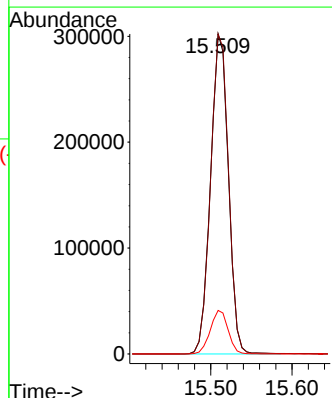
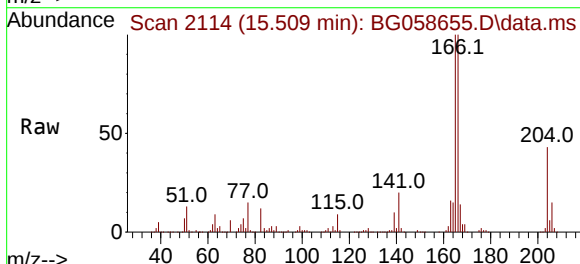
Tgt Ion:166 Resp: 459406

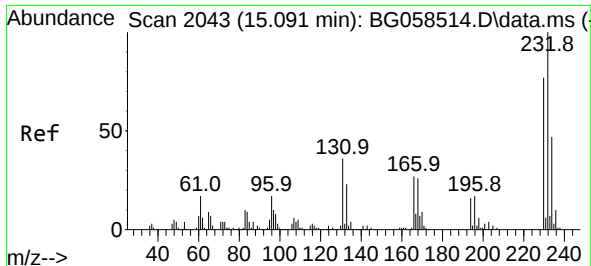
Ion Ratio Lower Upper

166 100

165 100.0 80.0 120.0

167 13.6 11.3 16.9

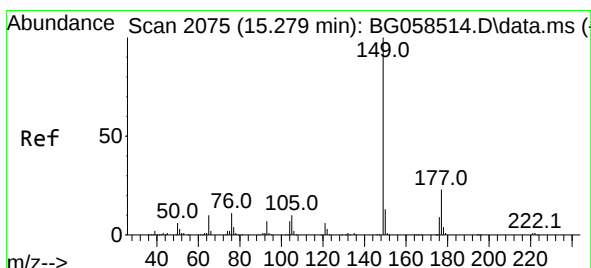
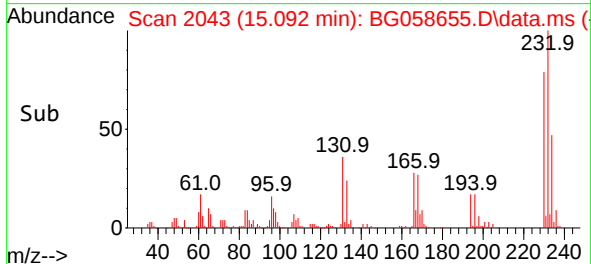
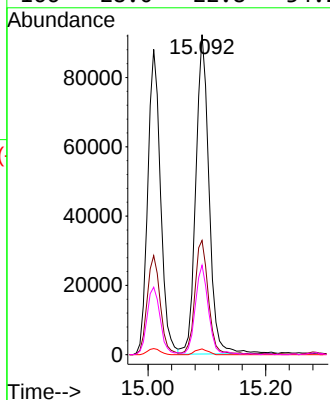
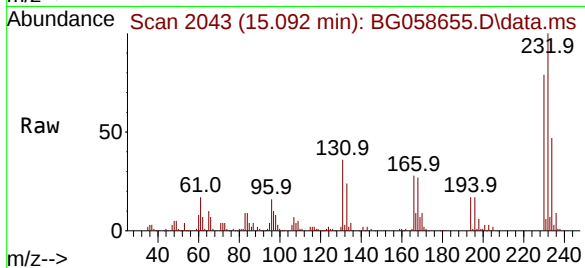




#59
2,3,4,6-Tetrachlorophenol
Concen: 47.358 ng
RT: 15.092 min Scan# 2043
Delta R.T. 0.001 min
Lab File: BG058655.D
Acq: 9 Aug 2023 12:16

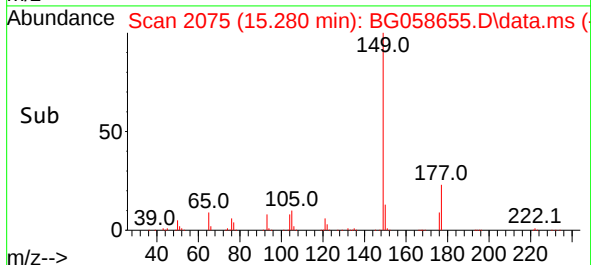
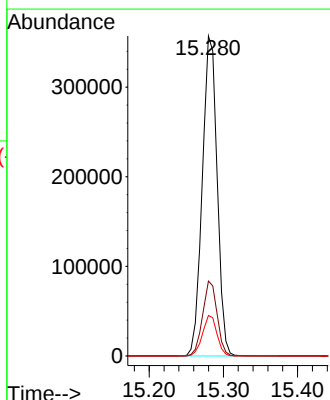
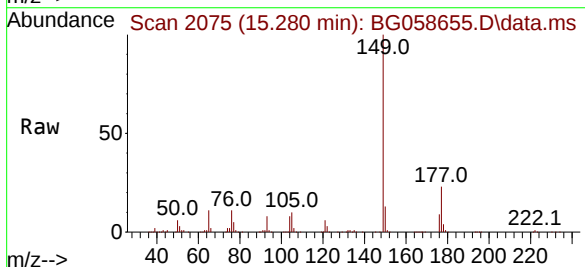
Instrument :
BNA_G
ClientSampleId :
TP-1MS

Tgt Ion:232 Resp: 144228
Ion Ratio Lower Upper
232 100
131 36.0 30.0 45.0
130 1.7 1.5 2.3
166 28.0 22.8 34.2



#60
Diethylphthalate
Concen: 45.239 ng
RT: 15.280 min Scan# 2075
Delta R.T. 0.001 min
Lab File: BG058655.D
Acq: 9 Aug 2023 12:16

Tgt Ion:149 Resp: 496671
Ion Ratio Lower Upper
149 100
177 23.4 18.2 27.4
150 12.7 10.2 15.4

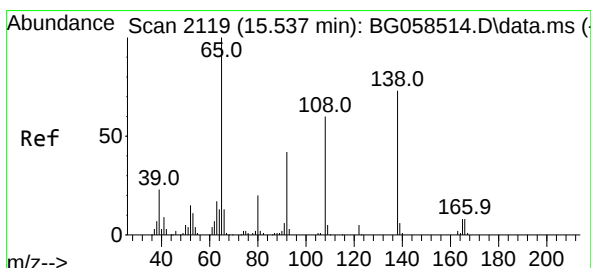
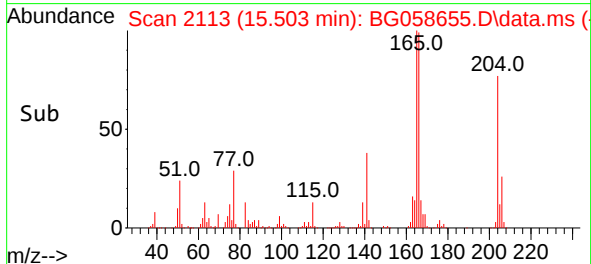
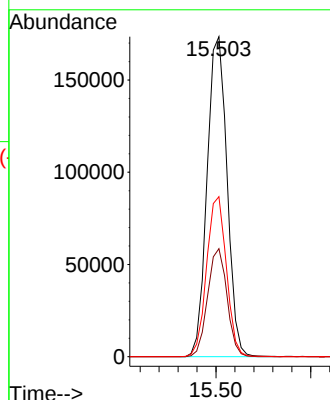
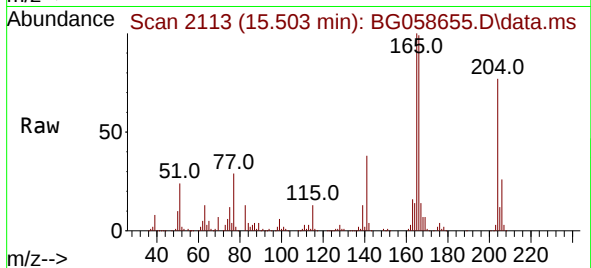




#61
4-Chlorophenyl-phenylether
Concen: 44.922 ng
RT: 15.503 min Scan# 2113
Delta R.T. 0.001 min
Lab File: BG058655.D
Acq: 9 Aug 2023 12:16

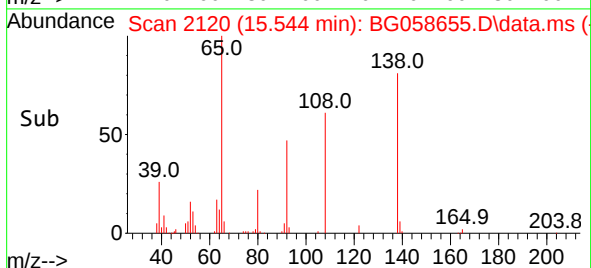
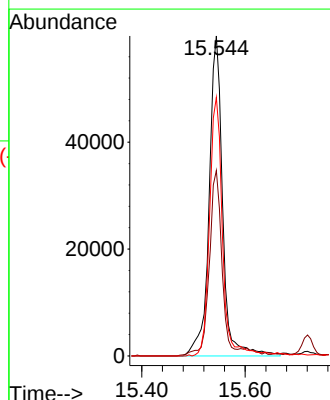
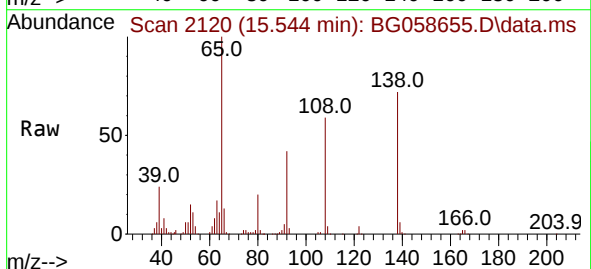
Instrument :
BNA_G
ClientSampleId :
TP-1MS

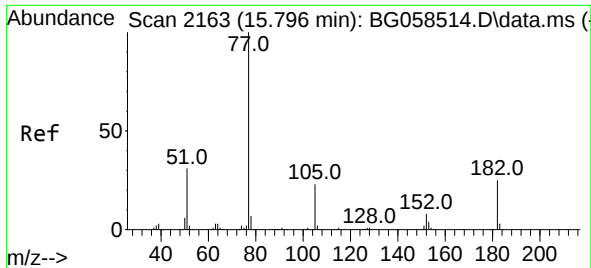
Tgt Ion:204 Resp: 254114
Ion Ratio Lower Upper
204 100
206 33.8 27.0 40.4
141 50.0 40.8 61.2



#62
4-Nitroaniline
Concen: 48.608 ng
RT: 15.544 min Scan# 2120
Delta R.T. 0.007 min
Lab File: BG058655.D
Acq: 9 Aug 2023 12:16

Tgt Ion:138 Resp: 108935
Ion Ratio Lower Upper
138 100
92 58.0 37.3 77.3
108 80.8 62.6 102.6

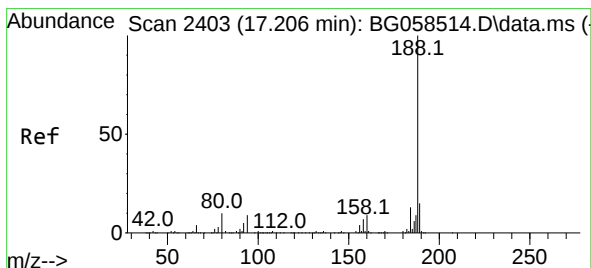
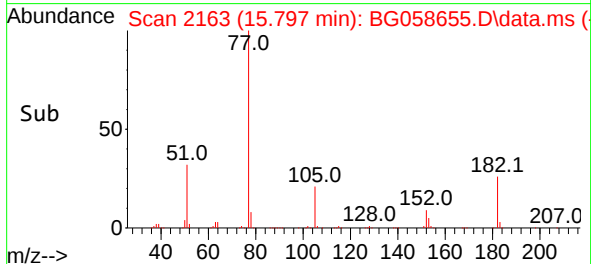
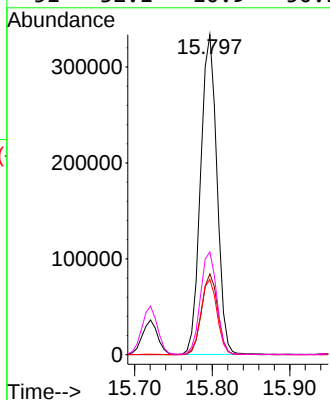
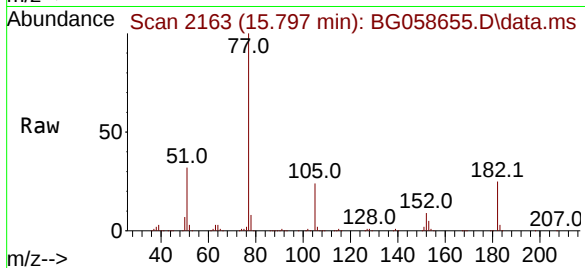




#63
Azobenzene
Concen: 45.085 ng
RT: 15.797 min Scan# 2163
Delta R.T. 0.001 min
Lab File: BG058655.D
Acq: 9 Aug 2023 12:16

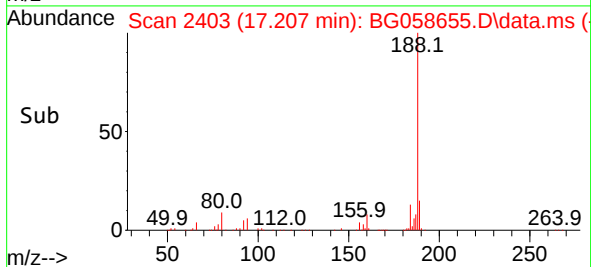
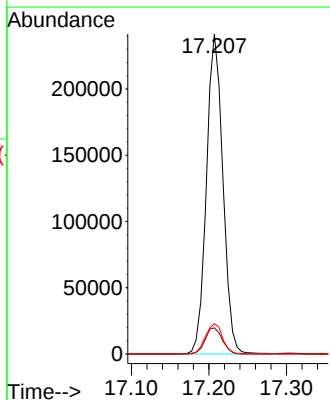
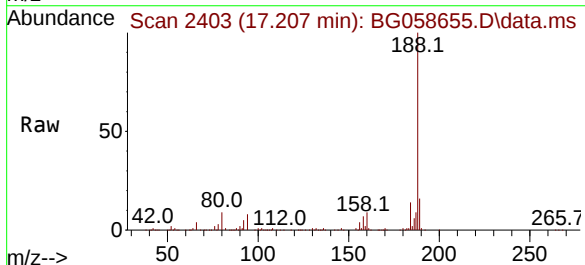
Instrument :
BNA_G
ClientSampleId :
TP-1MS

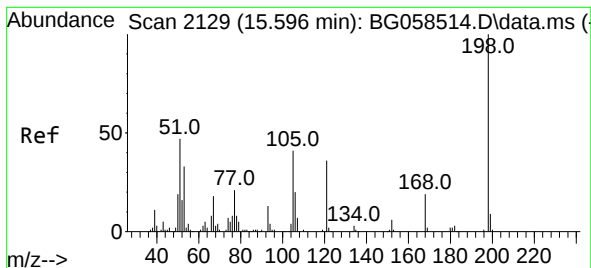
Tgt Ion:	77	Resp:	487537
Ion	Ratio	Lower	Upper
77	100		
182	25.3	4.6	44.6
105	23.5	3.3	43.3
51	32.1	10.9	50.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.207 min Scan# 2403
Delta R.T. 0.001 min
Lab File: BG058655.D
Acq: 9 Aug 2023 12:16

Tgt Ion:	188	Resp:	355189
Ion	Ratio	Lower	Upper
188	100		
94	8.2	7.0	10.6
80	9.5	8.1	12.1

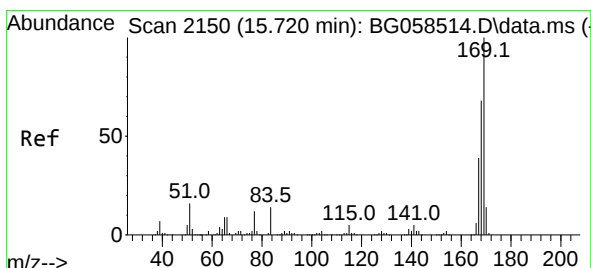
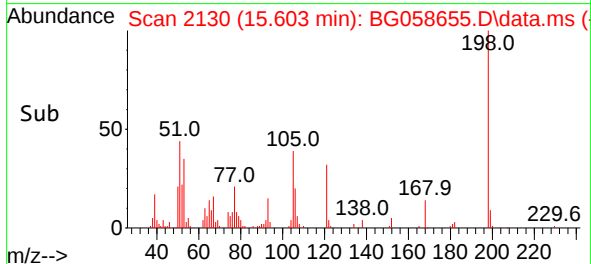
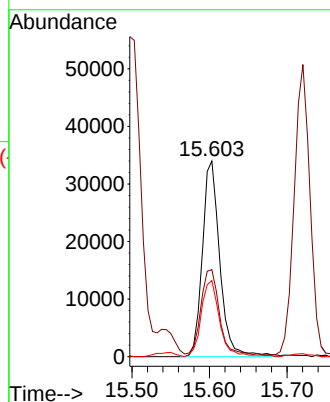
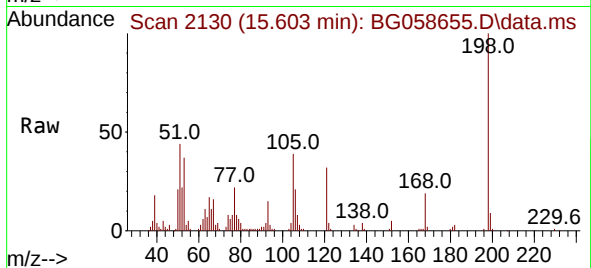




#65
4,6-Dinitro-2-methylphenol
Concen: 27.096 ng
RT: 15.603 min Scan# 2129
Delta R.T. 0.007 min
Lab File: BG058655.D
Acq: 9 Aug 2023 12:16

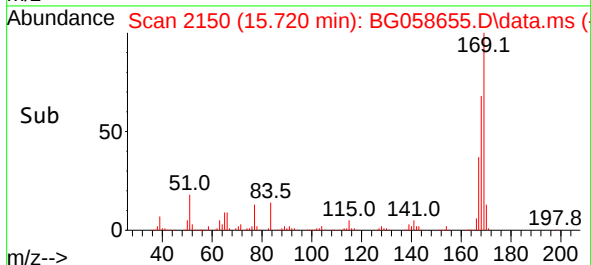
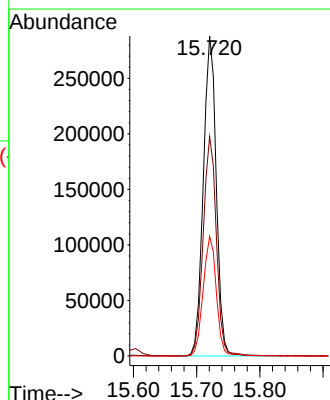
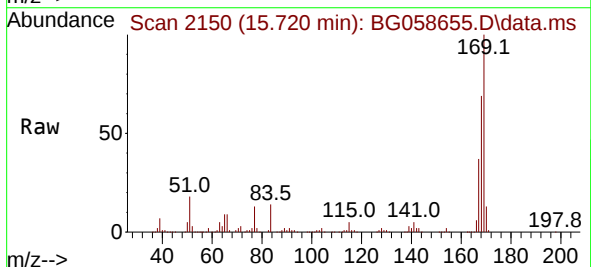
Instrument :
BNA_G
ClientSampleId :
TP-1MS

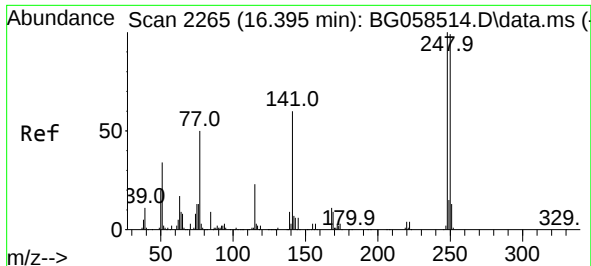
Tgt Ion:198 Resp: 53066
Ion Ratio Lower Upper
198 100
51 44.4 29.3 69.3
105 38.9 21.0 61.0



#66
n-Nitrosodiphenylamine
Concen: 44.461 ng
RT: 15.720 min Scan# 2150
Delta R.T. 0.001 min
Lab File: BG058655.D
Acq: 9 Aug 2023 12:16

Tgt Ion:169 Resp: 411020
Ion Ratio Lower Upper
169 100
168 68.6 54.6 82.0
167 37.4 31.3 46.9

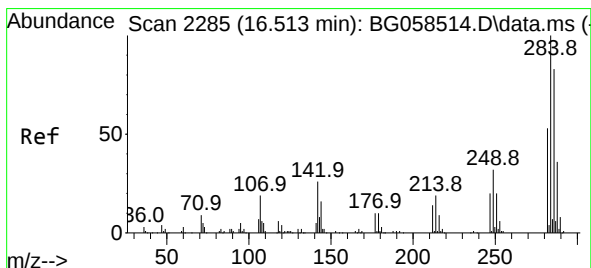
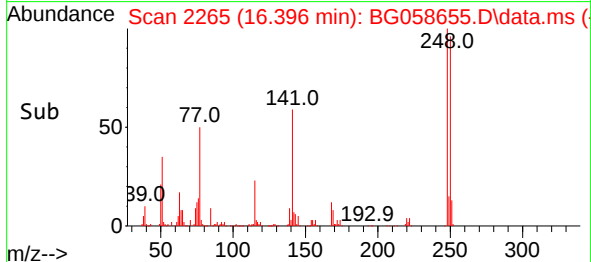
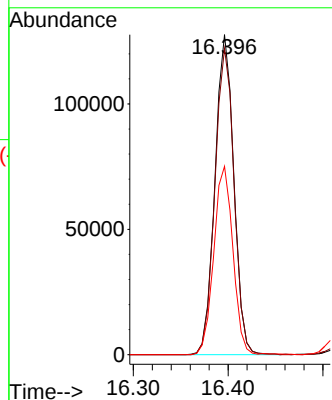
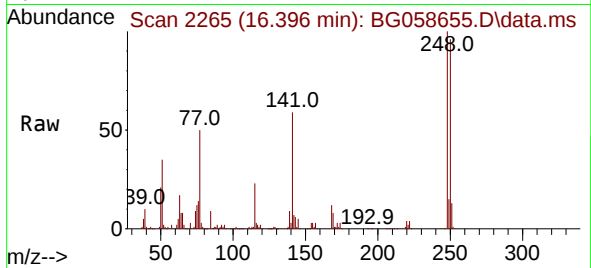




#67
4-Bromophenyl-phenylether
Concen: 43.856 ng
RT: 16.396 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG058655.D
Acq: 9 Aug 2023 12:16

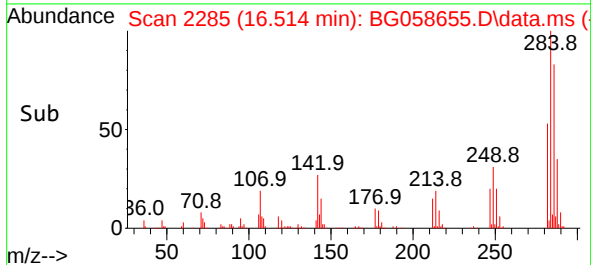
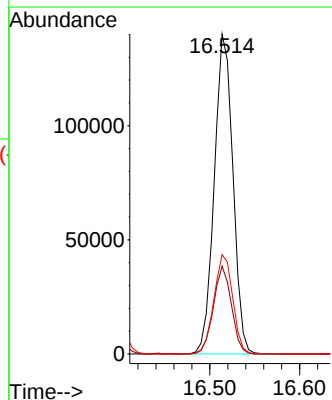
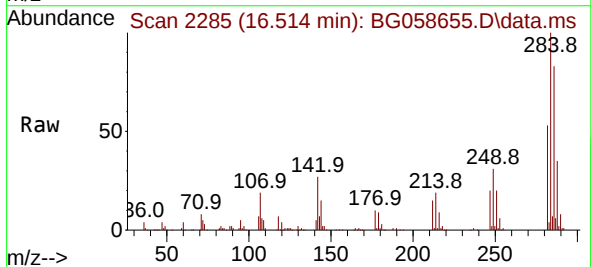
Instrument :
BNA_G
ClientSampleId :
TP-1MS

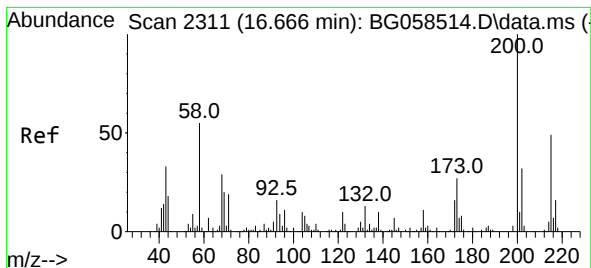
Tgt Ion:248 Resp: 176679
Ion Ratio Lower Upper
248 100
250 95.7 79.5 119.3
141 58.9 48.2 72.2



#68
Hexachlorobenzene
Concen: 47.280 ng
RT: 16.514 min Scan# 2285
Delta R.T. 0.001 min
Lab File: BG058655.D
Acq: 9 Aug 2023 12:16

Tgt Ion:284 Resp: 201834
Ion Ratio Lower Upper
284 100
142 27.4 21.0 31.4
249 31.1 25.5 38.3





#69

Atrazine

Concen: 52.562 ng

RT: 16.672 min Scan# 21

Delta R.T. 0.007 min

Lab File: BG058655.D

Acq: 9 Aug 2023 12:16

Instrument :

BNA_G

ClientSampleId :

TP-1MS

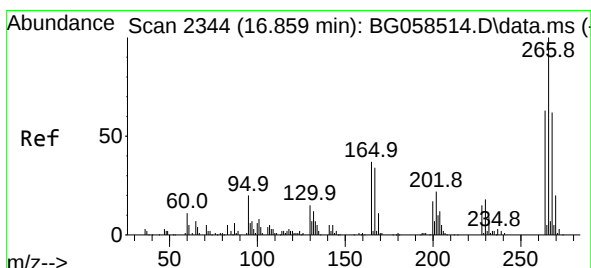
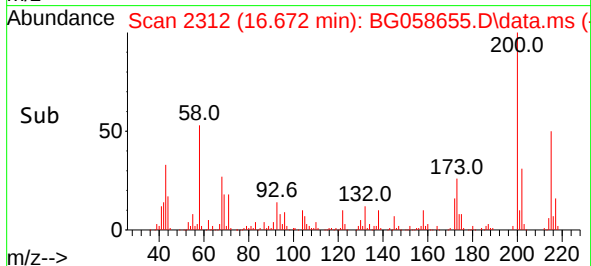
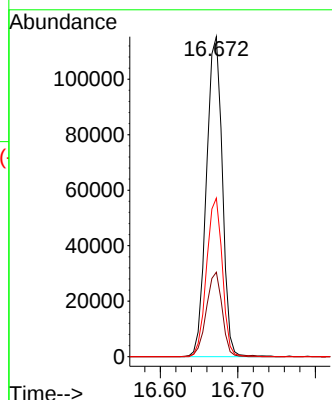
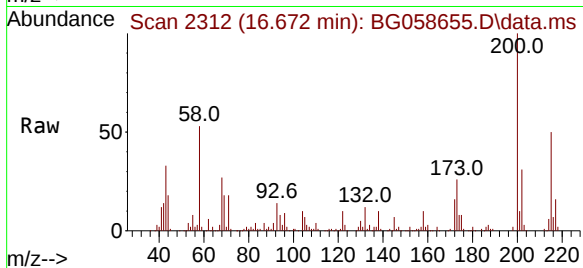
Tgt Ion:200 Resp: 164033

Ion Ratio Lower Upper

200 100

173 26.4 6.5 46.5

215 49.5 28.9 68.9



#70

Pentachlorophenol

Concen: 49.131 ng

RT: 16.866 min Scan# 2345

Delta R.T. 0.007 min

Lab File: BG058655.D

Acq: 9 Aug 2023 12:16

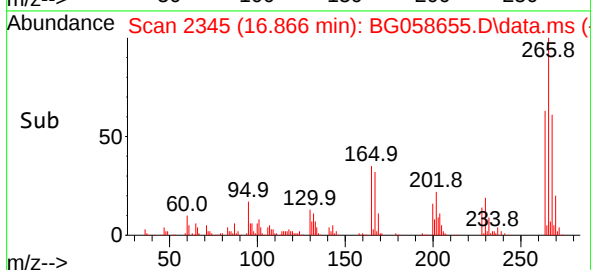
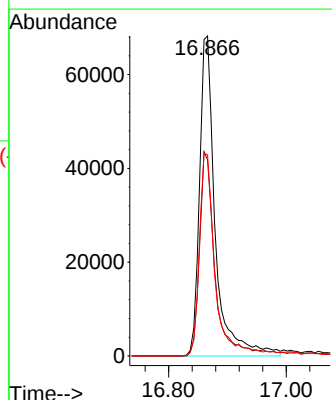
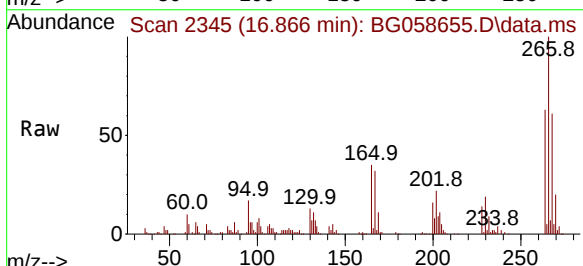
Tgt Ion:266 Resp: 126949

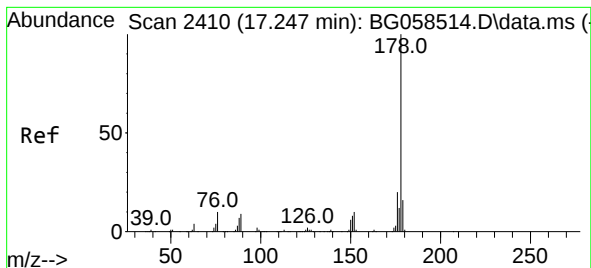
Ion Ratio Lower Upper

266 100

268 61.2 49.9 74.9

264 62.8 50.2 75.4





#71

Phenanthrene

Concen: 44.064 ng

RT: 17.248 min Scan# 2410

Delta R.T. 0.001 min

Lab File: BG058655.D

Acq: 9 Aug 2023 12:16

Instrument :

BNA_G

ClientSampleId :

TP-1MS

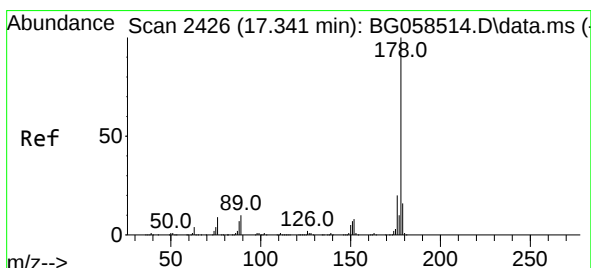
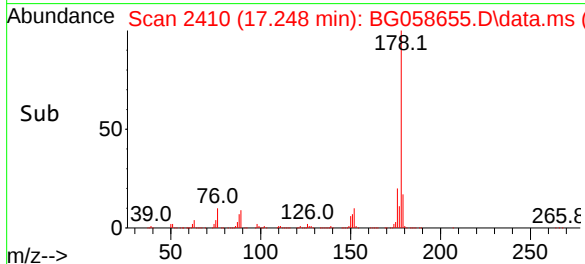
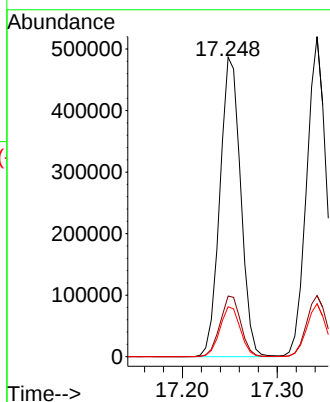
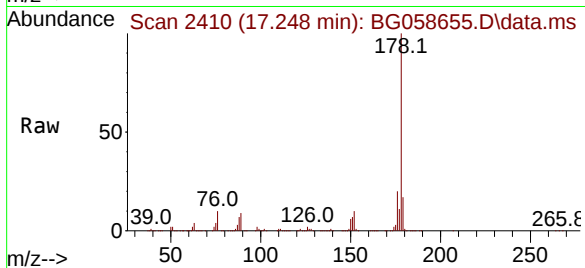
Tgt Ion:178 Resp: 742249

Ion Ratio Lower Upper

178 100

176 20.2 16.3 24.5

179 16.7 13.1 19.7



#72

Anthracene

Concen: 43.694 ng

RT: 17.342 min Scan# 2426

Delta R.T. 0.001 min

Lab File: BG058655.D

Acq: 9 Aug 2023 12:16

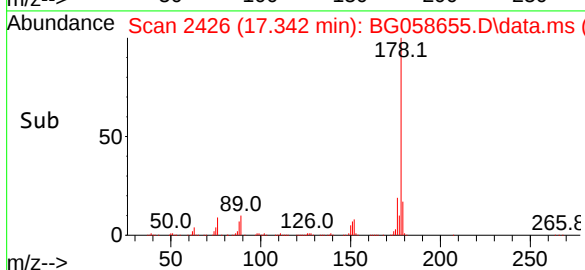
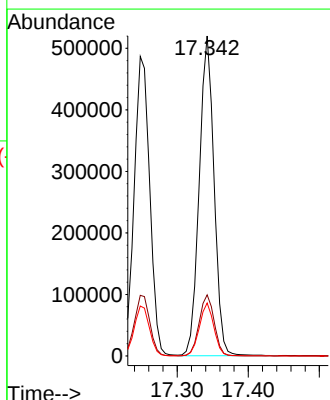
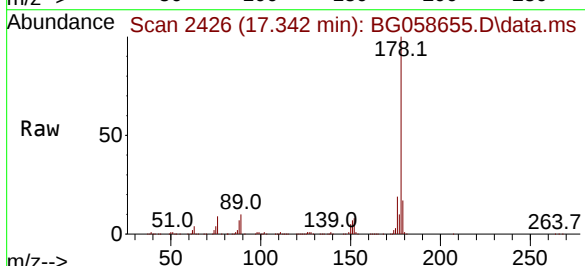
Tgt Ion:178 Resp: 755197

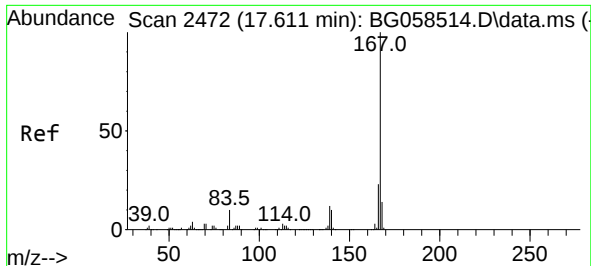
Ion Ratio Lower Upper

178 100

176 19.1 16.0 24.0

179 16.5 12.9 19.3

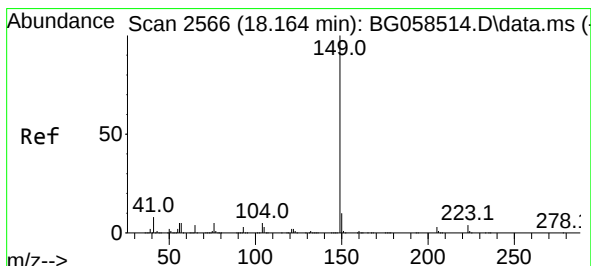
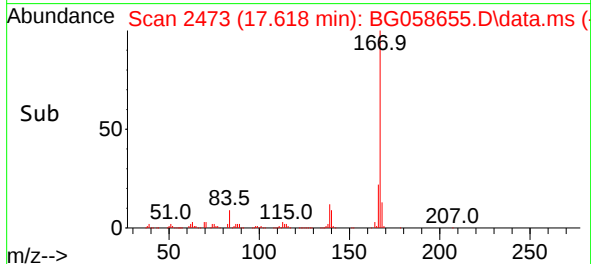
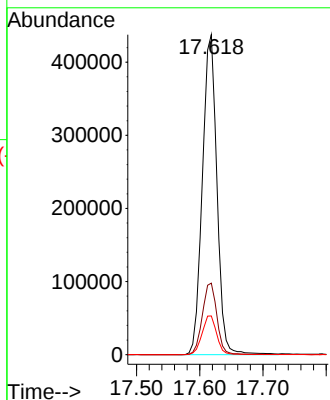
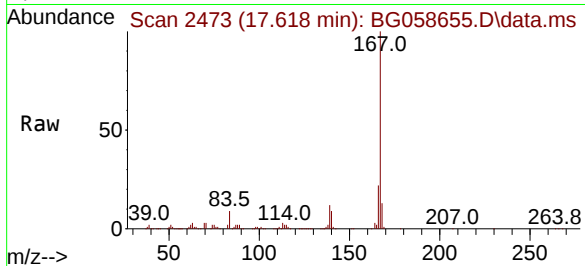




#73
 Carbazole
 Concen: 45.850 ng
 RT: 17.618 min Scan# 2472
 Delta R.T. 0.007 min
 Lab File: BG058655.D
 Acq: 9 Aug 2023 12:16

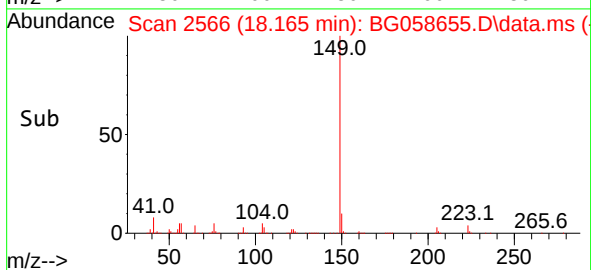
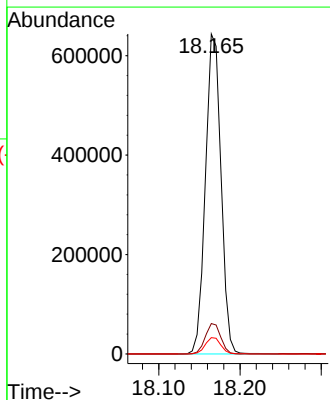
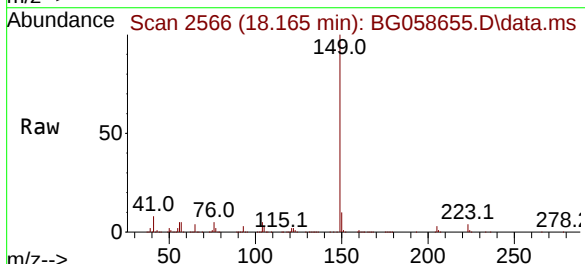
Instrument :
 BNA_G
 ClientSampleId :
 TP-1MS

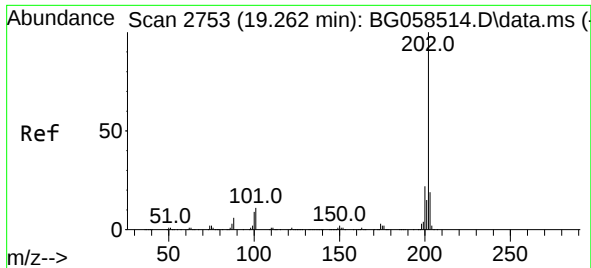
Tgt Ion:167 Resp: 698822
 Ion Ratio Lower Upper
 167 100
 166 22.3 18.4 27.6
 139 12.1 10.0 15.0



#74
 Di-n-butylphthalate
 Concen: 44.752 ng
 RT: 18.165 min Scan# 2566
 Delta R.T. 0.001 min
 Lab File: BG058655.D
 Acq: 9 Aug 2023 12:16

Tgt Ion:149 Resp: 854354
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.8 11.6
 104 5.1 4.0 6.0

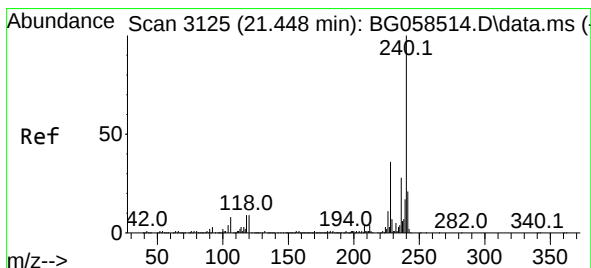
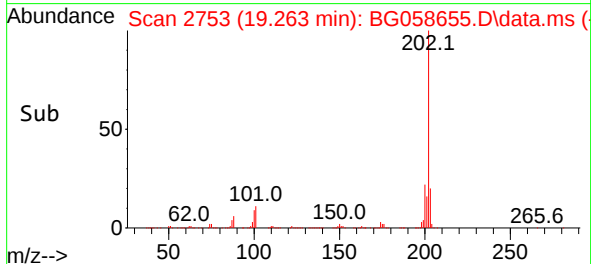
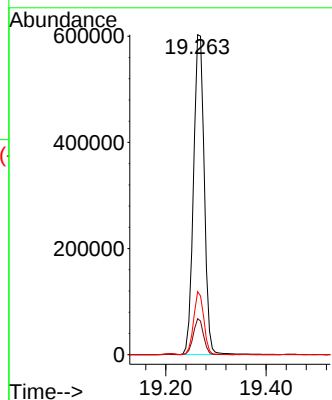
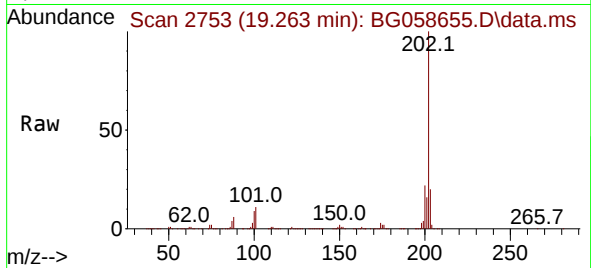




#75
Fluoranthene
Concen: 44.042 ng
RT: 19.263 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG058655.D
Acq: 9 Aug 2023 12:16

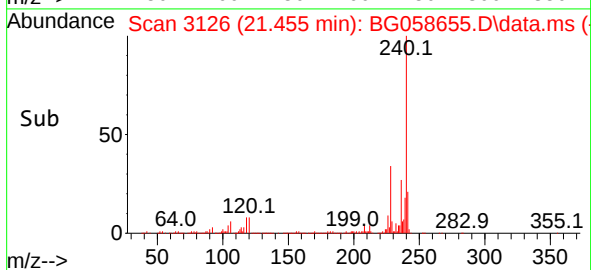
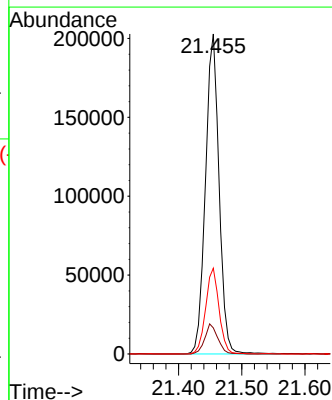
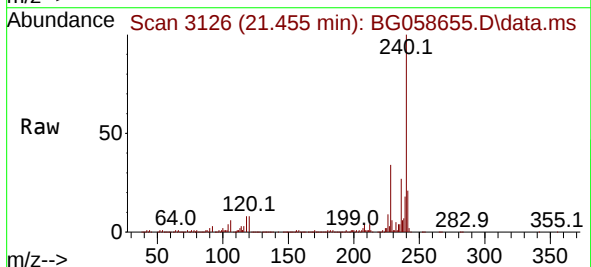
Instrument :
BNA_G
ClientSampleId :
TP-1MS

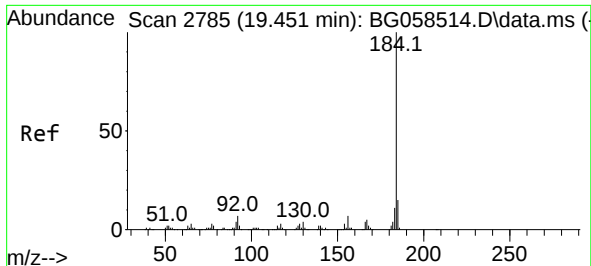
Tgt Ion:202 Resp: 891139
Ion Ratio Lower Upper
202 100
101 11.2 0.0 31.4
203 19.7 0.0 39.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.455 min Scan# 3126
Delta R.T. 0.007 min
Lab File: BG058655.D
Acq: 9 Aug 2023 12:16

Tgt Ion:240 Resp: 303888
Ion Ratio Lower Upper
240 100
120 8.1 7.4 11.0
236 26.8 22.2 33.4

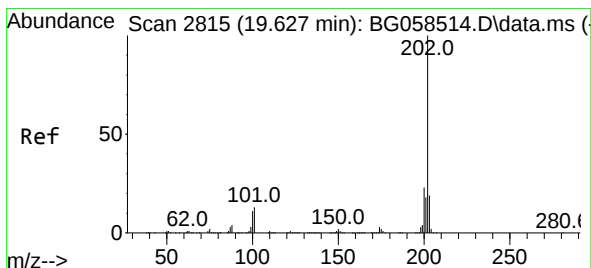
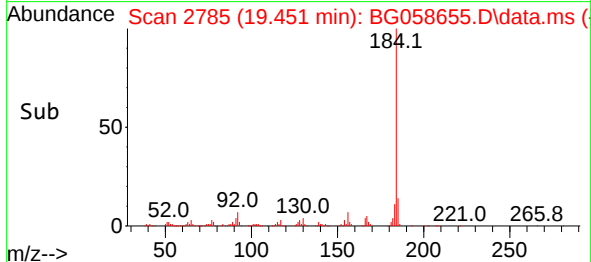
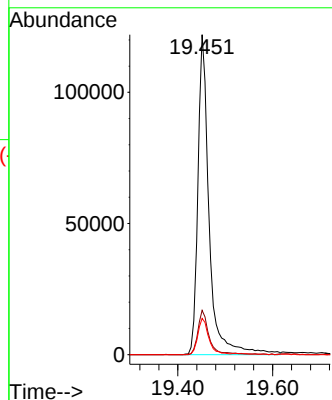
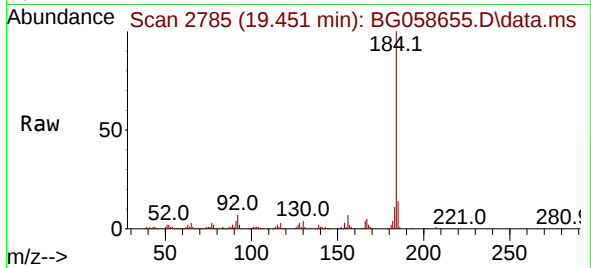




#77
Benzidine
Concen: 43.662 ng
RT: 19.451 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG058655.D
Acq: 9 Aug 2023 12:16

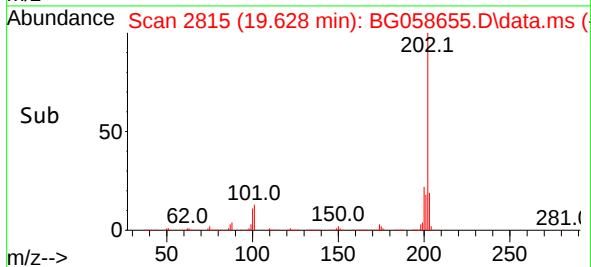
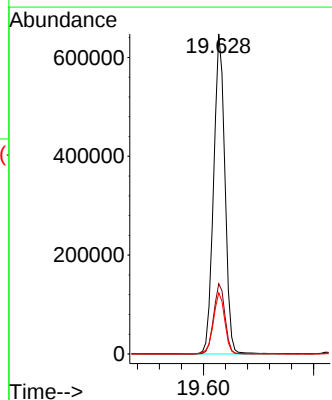
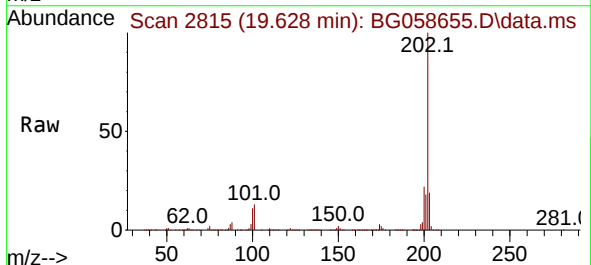
Instrument :
BNA_G
ClientSampleId :
TP-1MS

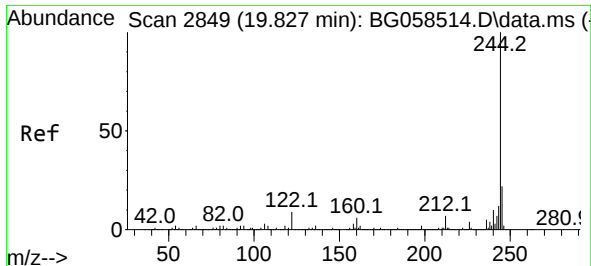
Tgt Ion:184 Resp: 201201
Ion Ratio Lower Upper
184 100
185 13.8 11.9 17.9
183 11.4 8.7 13.1



#78
Pyrene
Concen: 44.679 ng
RT: 19.628 min Scan# 2815
Delta R.T. 0.001 min
Lab File: BG058655.D
Acq: 9 Aug 2023 12:16

Tgt Ion:202 Resp: 924015
Ion Ratio Lower Upper
202 100
200 22.0 18.2 27.2
203 19.1 15.1 22.7

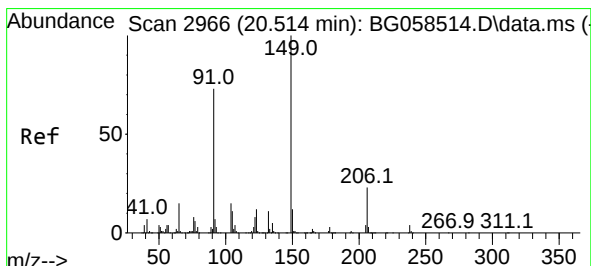
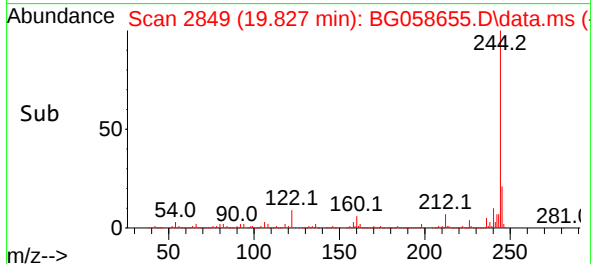
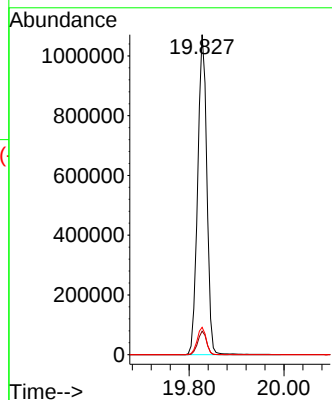
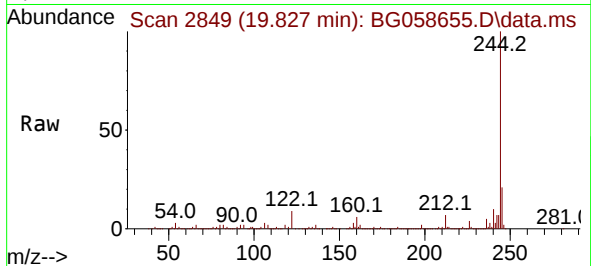




#79
 Terphenyl-d14
 Concen: 89.011 ng
 RT: 19.827 min Scan# 2849
 Delta R.T. 0.001 min
 Lab File: BG058655.D
 Acq: 9 Aug 2023 12:16

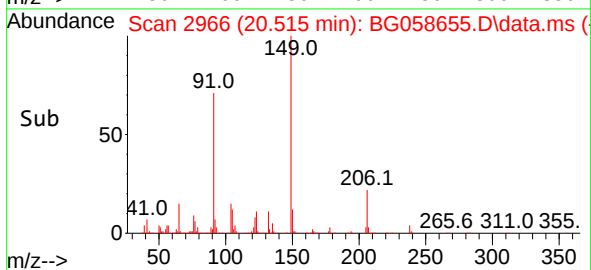
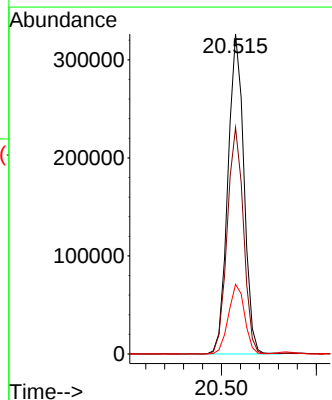
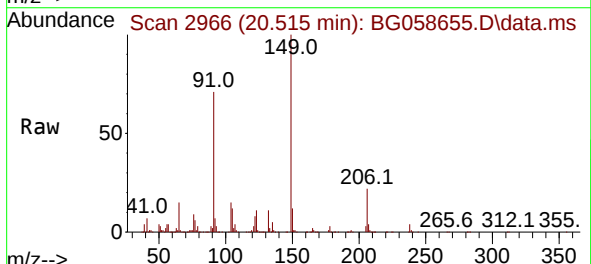
Instrument :
 BNA_G
 ClientSampleId :
 TP-1MS

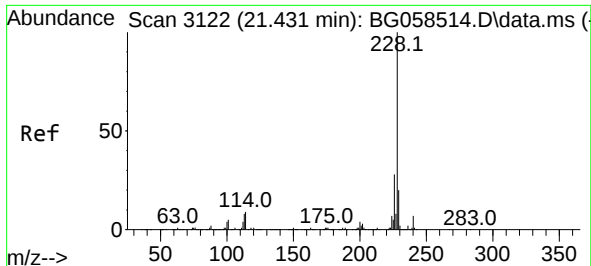
Tgt Ion:244 Resp: 1438399
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.9 8.9
 122 8.6 6.8 10.2



#80
 Butylbenzylphthalate
 Concen: 45.102 ng
 RT: 20.515 min Scan# 2966
 Delta R.T. 0.001 min
 Lab File: BG058655.D
 Acq: 9 Aug 2023 12:16

Tgt Ion:149 Resp: 383141
 Ion Ratio Lower Upper
 149 100
 91 70.7 58.4 87.6
 206 21.8 18.3 27.5

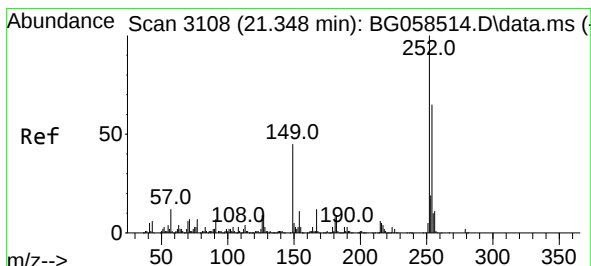
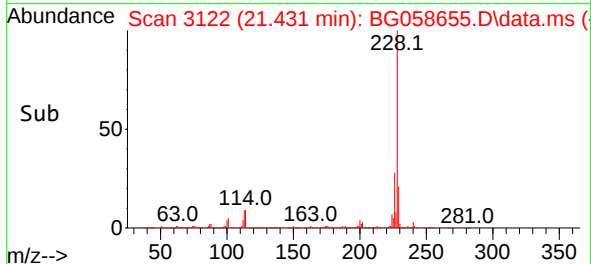
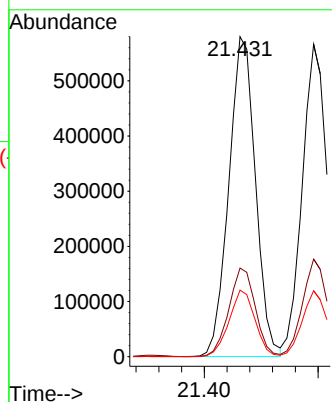
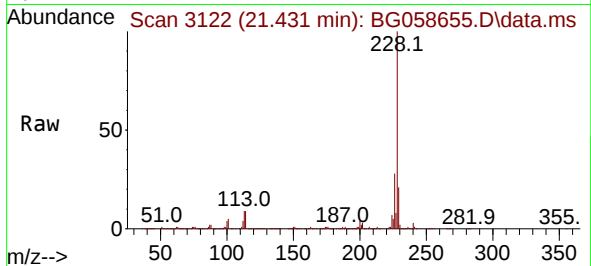




#81
Benzo(a)anthracene
Concen: 45.136 ng
RT: 21.431 min Scan# 3122
Delta R.T. 0.001 min
Lab File: BG058655.D
Acq: 9 Aug 2023 12:16

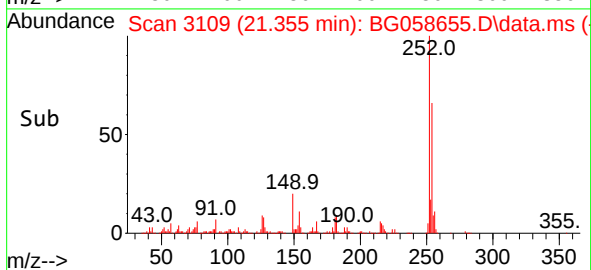
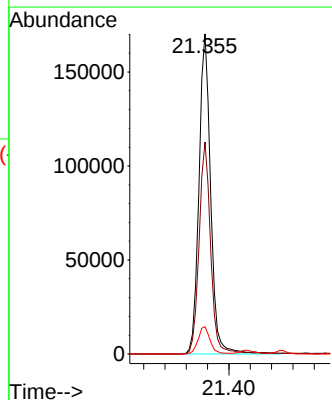
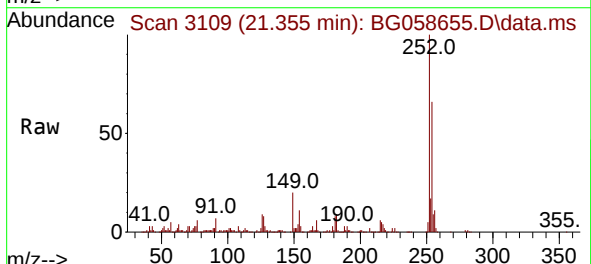
Instrument :
BNA_G
ClientSampleId :
TP-1MS

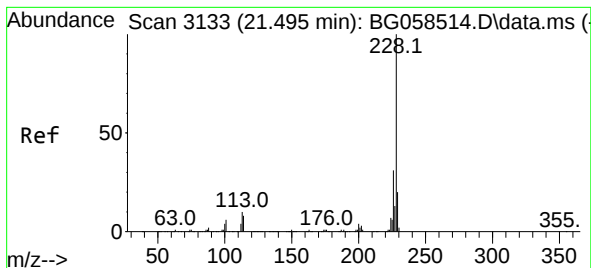
Tgt Ion:228 Resp: 943940
Ion Ratio Lower Upper
228 100
226 27.7 22.6 33.8
229 20.8 16.3 24.5



#82
3,3'-Dichlorobenzidine
Concen: 36.755 ng
RT: 21.355 min Scan# 3109
Delta R.T. 0.007 min
Lab File: BG058655.D
Acq: 9 Aug 2023 12:16

Tgt Ion:252 Resp: 259896
Ion Ratio Lower Upper
252 100
254 66.3 52.2 78.4
126 8.5 7.2 10.8





#83

Chrysene

Concen: 43.619 ng

RT: 21.496 min Scan# 3133

Delta R.T. 0.001 min

Lab File: BG058655.D

Acq: 9 Aug 2023 12:16

Instrument :

BNA_G

ClientSampleId :

TP-1MS

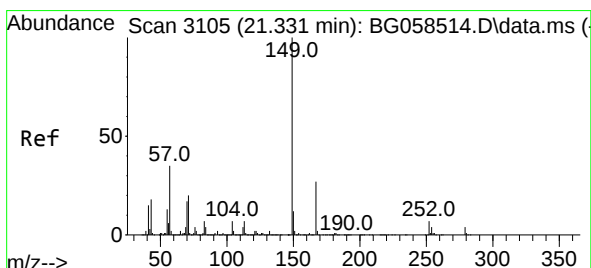
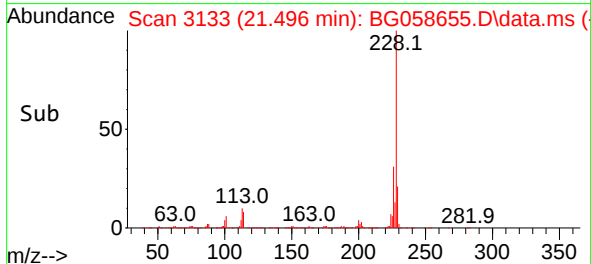
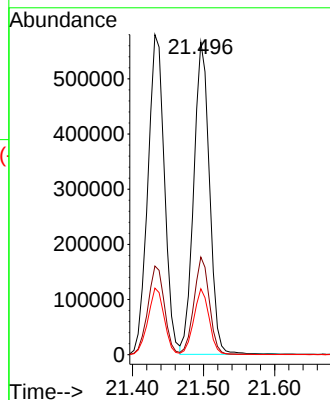
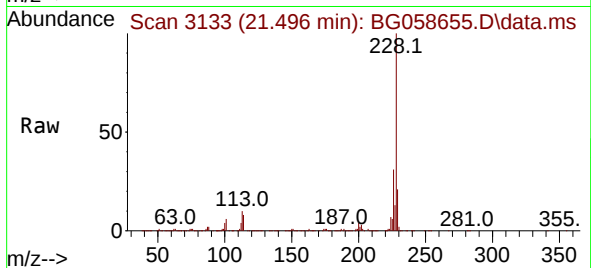
Tgt Ion:228 Resp: 874632

Ion Ratio Lower Upper

228 100

226 31.3 25.0 37.6

229 21.1 16.3 24.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.273 ng

RT: 21.337 min Scan# 3106

Delta R.T. 0.007 min

Lab File: BG058655.D

Acq: 9 Aug 2023 12:16

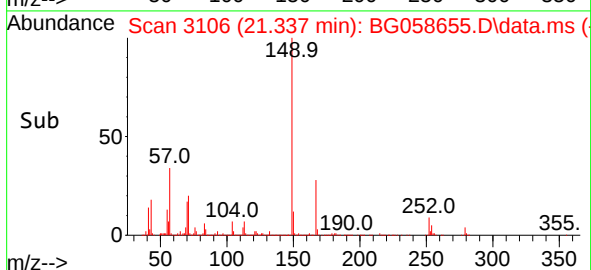
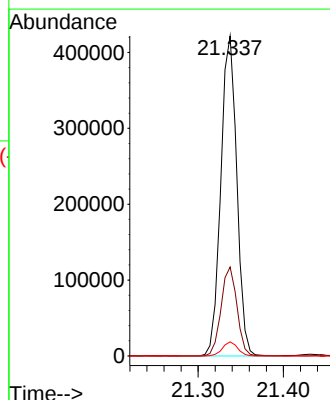
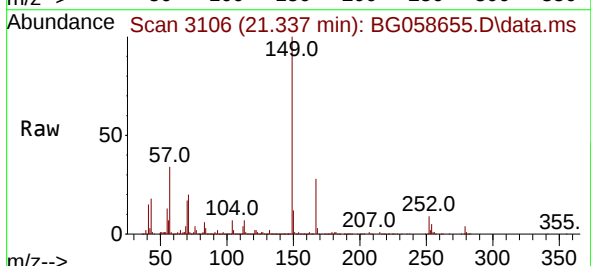
Tgt Ion:149 Resp: 549605

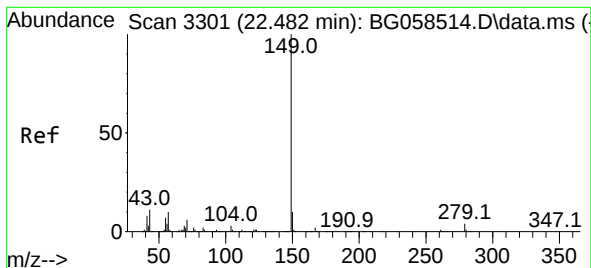
Ion Ratio Lower Upper

149 100

167 27.8 21.8 32.8

279 4.4 2.9 4.3#





#85

Di-n-octyl phthalate

Concen: 45.026 ng

RT: 22.489 min Scan# 31

Delta R.T. 0.007 min

Lab File: BG058655.D

Acq: 9 Aug 2023 12:16

Instrument :

BNA_G

ClientSampleId :

TP-1MS

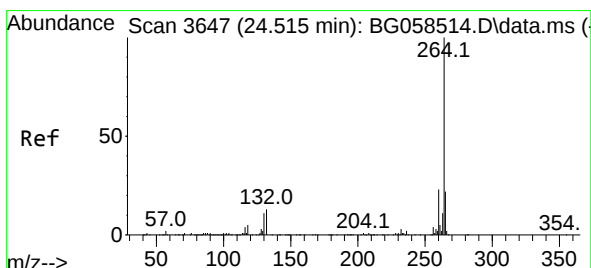
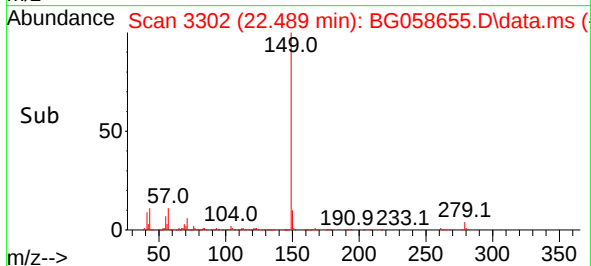
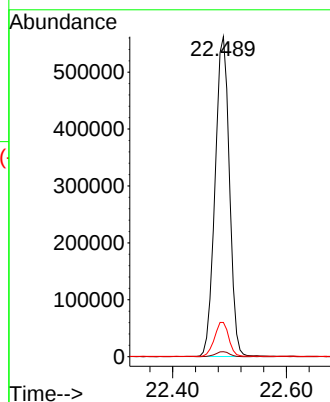
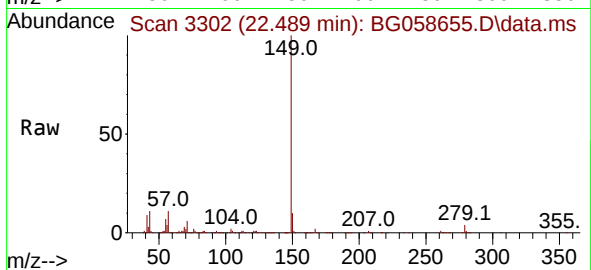
Tgt Ion:149 Resp: 982717

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 10.7 8.2 12.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.522 min Scan# 3648

Delta R.T. 0.007 min

Lab File: BG058655.D

Acq: 9 Aug 2023 12:16

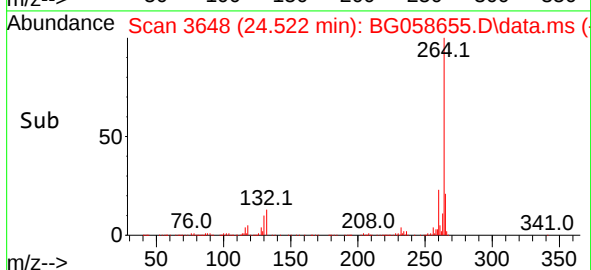
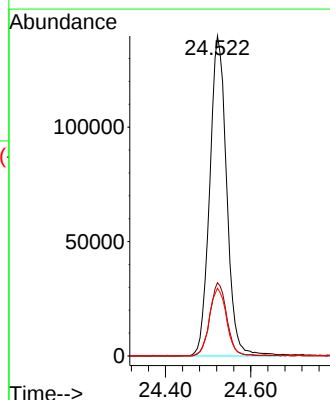
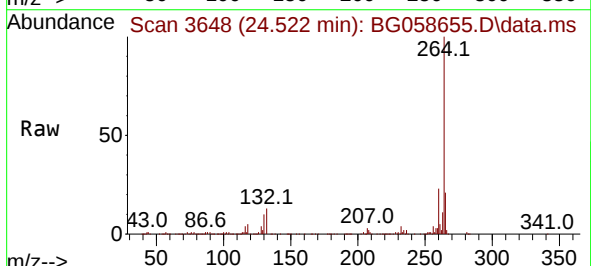
Tgt Ion:264 Resp: 386538

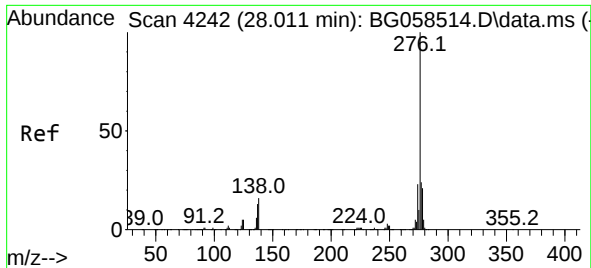
Ion Ratio Lower Upper

264 100

260 22.9 18.4 27.6

265 21.1 17.9 26.9

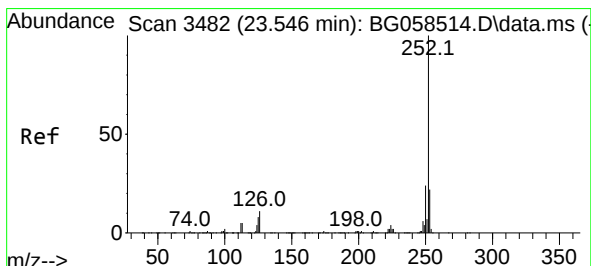
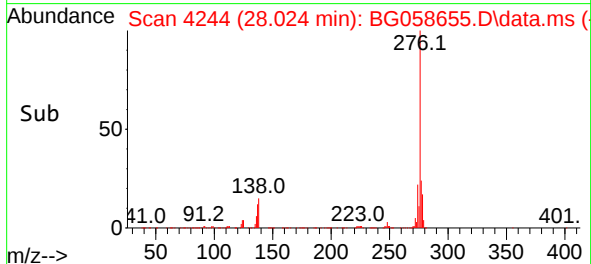
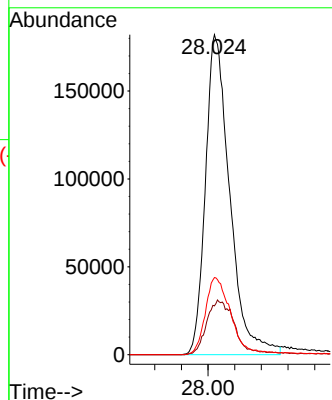
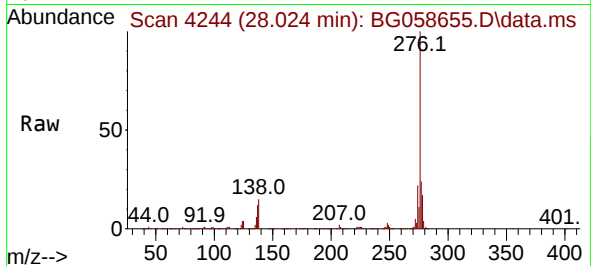




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 44.744 ng
 RT: 28.024 min Scan# 41
 Delta R.T. 0.013 min
 Lab File: BG058655.D
 Acq: 9 Aug 2023 12:16

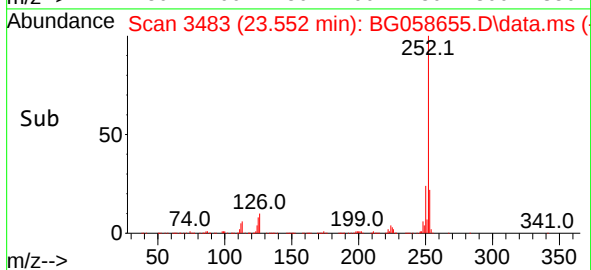
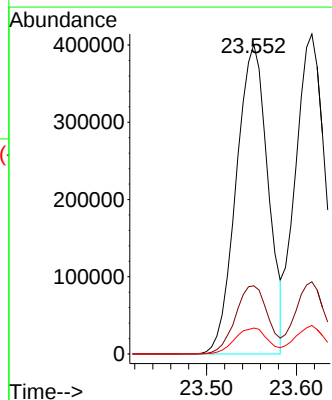
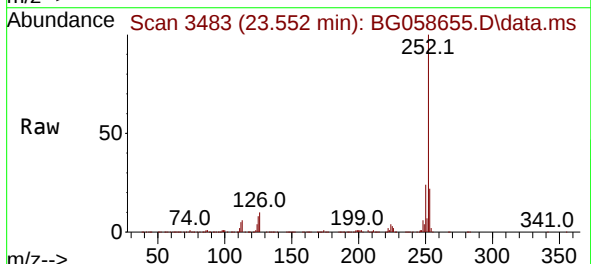
Instrument :
 BNA_G
 ClientSampleId :
 TP-1MS

Tgt Ion:276 Resp: 1150590
 Ion Ratio Lower Upper
 276 100
 138 19.4 16.0 24.0
 277 25.3 20.4 30.6



#88
 Benzo(b)fluoranthene
 Concen: 47.040 ng
 RT: 23.552 min Scan# 3483
 Delta R.T. 0.007 min
 Lab File: BG058655.D
 Acq: 9 Aug 2023 12:16

Tgt Ion:252 Resp: 986189
 Ion Ratio Lower Upper
 252 100
 253 22.0 17.8 26.8
 125 8.4 6.6 9.8

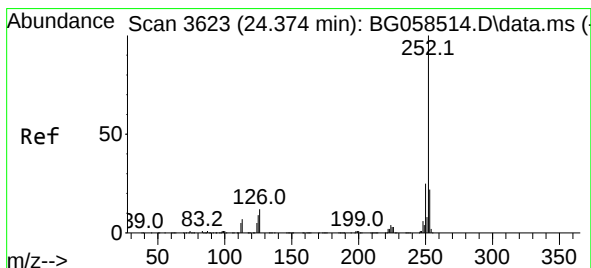
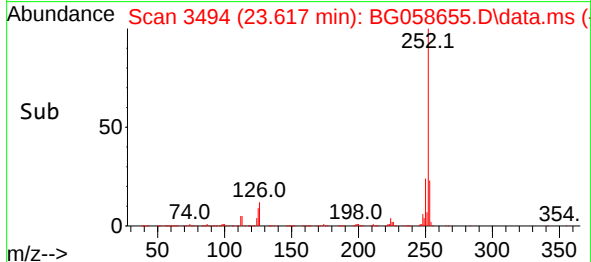
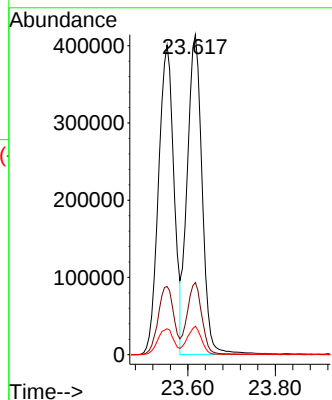
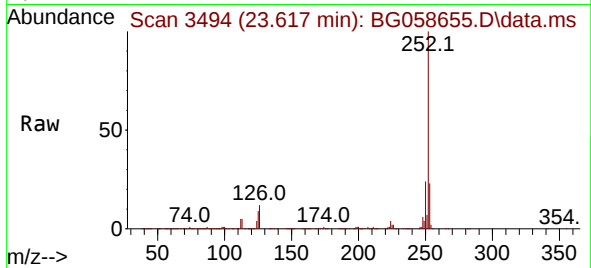




#89
Benzo(k)fluoranthene
Concen: 46.218 ng
RT: 23.617 min Scan# 3493
Delta R.T. 0.007 min
Lab File: BG058655.D
Acq: 9 Aug 2023 12:16

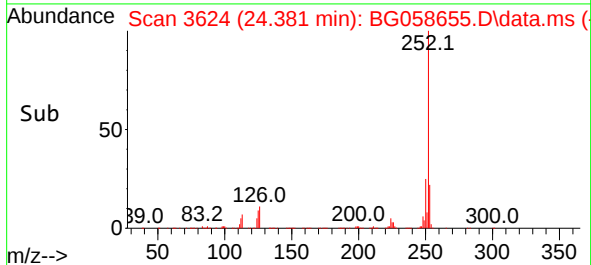
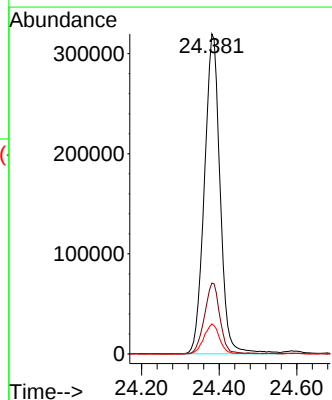
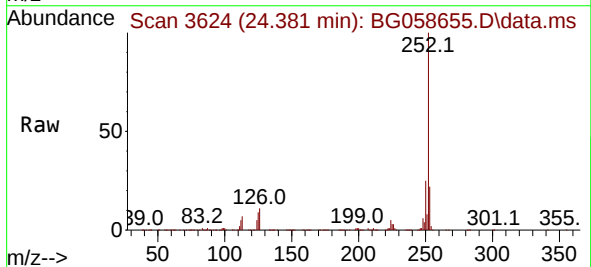
Instrument :
BNA_G
ClientSampleId :
TP-1MS

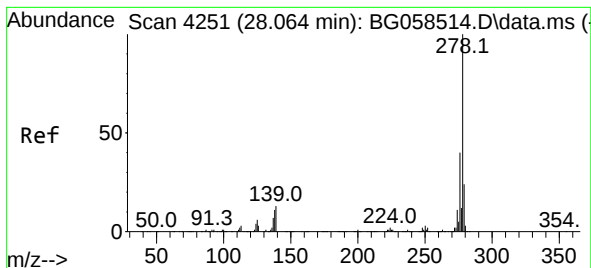
Tgt Ion:252 Resp: 973412
Ion Ratio Lower Upper
252 100
253 22.5 17.9 26.9
125 8.9 6.6 10.0



#90
Benzo(a)pyrene
Concen: 43.516 ng
RT: 24.381 min Scan# 3624
Delta R.T. 0.007 min
Lab File: BG058655.D
Acq: 9 Aug 2023 12:16

Tgt Ion:252 Resp: 895955
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 9.4 7.4 11.2





#91

Dibenzo(a,h)anthracene

Concen: 44.709 ng

RT: 28.077 min Scan# 41

Delta R.T. 0.013 min

Lab File: BG058655.D

Acq: 9 Aug 2023 12:16

Instrument :

BNA_G

ClientSampleId :

TP-1MS

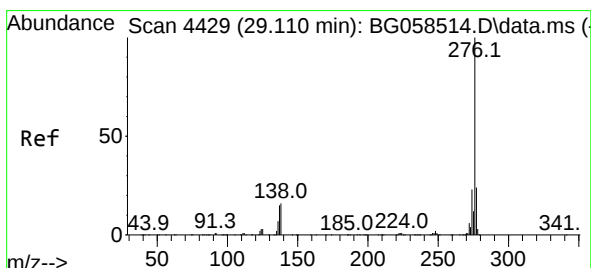
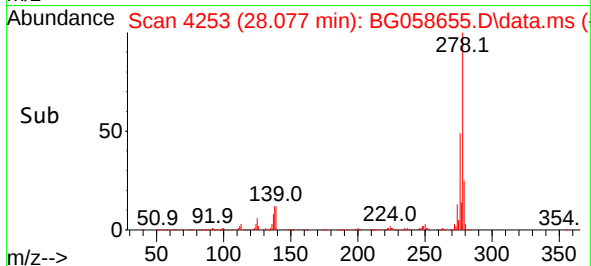
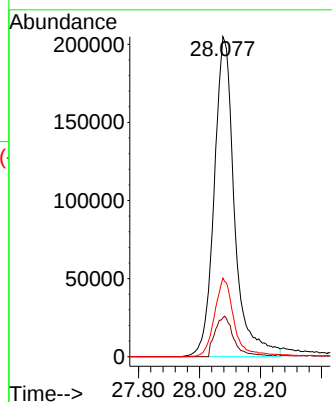
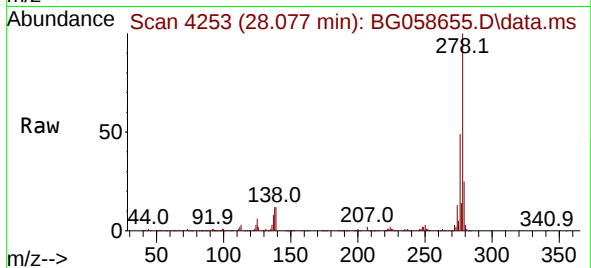
Tgt Ion:278 Resp: 950632

Ion Ratio Lower Upper

278 100

139 12.2 10.4 15.6

279 24.6 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 43.359 ng

RT: 29.122 min Scan# 4431

Delta R.T. 0.013 min

Lab File: BG058655.D

Acq: 9 Aug 2023 12:16

Tgt Ion:276 Resp: 924480

Ion Ratio Lower Upper

276 100

277 24.1 18.9 28.3

138 17.8 13.0 19.4

