

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051822\
 Data File : BG053608.D
 Acq On : 18 May 2022 18:07
 Operator : CG/JU
 Sample : N2858-02MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-38MS

Quant Time: May 19 05:12:16 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 11 06:00:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.082	152	26020	20.000	ng	0.00
21) Naphthalene-d8	10.890	136	106182	20.000	ng	0.00
39) Acenaphthene-d10	14.709	164	80573	20.000	ng	0.00
64) Phenanthrene-d10	17.452	188	202392	20.000	ng	0.00
76) Chrysene-d12	21.734	240	200665	20.000	ng	0.00
86) Perylene-d12	25.012	264	208085	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.650	112	222914	145.394	ng	0.00
7) Phenol-d6	7.248	99	312682	134.381	ng	0.00
23) Nitrobenzene-d5	9.245	82	238490	95.611	ng	0.00
42) 2,4,6-Tribromophenol	16.201	330	176708	148.699	ng	0.00
45) 2-Fluorobiphenyl	13.328	172	512372	92.924	ng	0.00
79) Terphenyl-d14	20.054	244	1032531	95.834	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.535	88	33188	41.256	ng	# 35
3) Pyridine	3.947	79	83349	42.427	ng	96
4) n-Nitrosodimethylamine	3.841	42	53735	56.150	ng	# 98
6) Aniline	7.412	93	119712	46.452	ng	97
8) 2-Chlorophenol	7.647	128	91946	57.366	ng	97
9) Benzaldehyde	7.213	77	43022	29.104	ng	90
10) Phenol	7.277	94	118922	52.257	ng	94
11) bis(2-Chloroethyl)ether	7.495	93	100181	59.026	ng	95
12) 1,3-Dichlorobenzene	7.971	146	95882	50.709	ng	94
13) 1,4-Dichlorobenzene	8.117	146	96458	50.553	ng	99
14) 1,2-Dichlorobenzene	8.435	146	96444	53.827	ng	97
15) Benzyl Alcohol	8.317	79	112044	57.597	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.605	45	144012	52.134	ng	95
17) 2-Methylphenol	8.529	107	87541	56.914	ng	95
18) Hexachloroethane	9.163	117	36340	50.153	ng	97
19) n-Nitroso-di-n-propyla...	8.881	70	88426	52.966	ng	98
20) 3+4-Methylphenols	8.858	107	117558	54.116	ng	94
22) Acetophenone	8.905	105	154453	53.149	ng	# 100
24) Nitrobenzene	9.286	77	134165	55.572	ng	100
25) Isophorone	9.809	82	232449	55.372	ng	97
26) 2-Nitrophenol	9.997	139	52740	53.937	ng	98
27) 2,4-Dimethylphenol	10.062	122	92226	62.673	ng	92
28) bis(2-Chloroethoxy)met...	10.285	93	124428	51.536	ng	# 98
29) 2,4-Dichlorophenol	10.549	162	101557	57.182	ng	95
30) 1,2,4-Trichlorobenzene	10.755	180	104743	51.907	ng	98
31) Naphthalene	10.943	128	280753	51.980	ng	97
32) Benzoic acid	10.338	122	121308	117.050	ng	95
33) 4-Chloroaniline	11.072	127	38309	16.936	ng	96
34) Hexachlorobutadiene	11.225	225	77569	51.840	ng	96
35) Caprolactam	11.854	113	15003	23.246	ng	92
36) 4-Chloro-3-methylphenol	12.183	107	120832	56.877	ng	96
37) 2-Methylnaphthalene	12.541	142	206288	51.178	ng	99
38) 1-Methylnaphthalene	12.758	142	200446	50.969	ng	98
40) 1,2,4,5-Tetrachloroben...	12.911	216	137076	53.972	ng	98
41) Hexachlorocyclopentadiene	12.887	237	108379	102.029	ng	98
43) 2,4,6-Trichlorophenol	13.152	196	96559	58.244	ng	99

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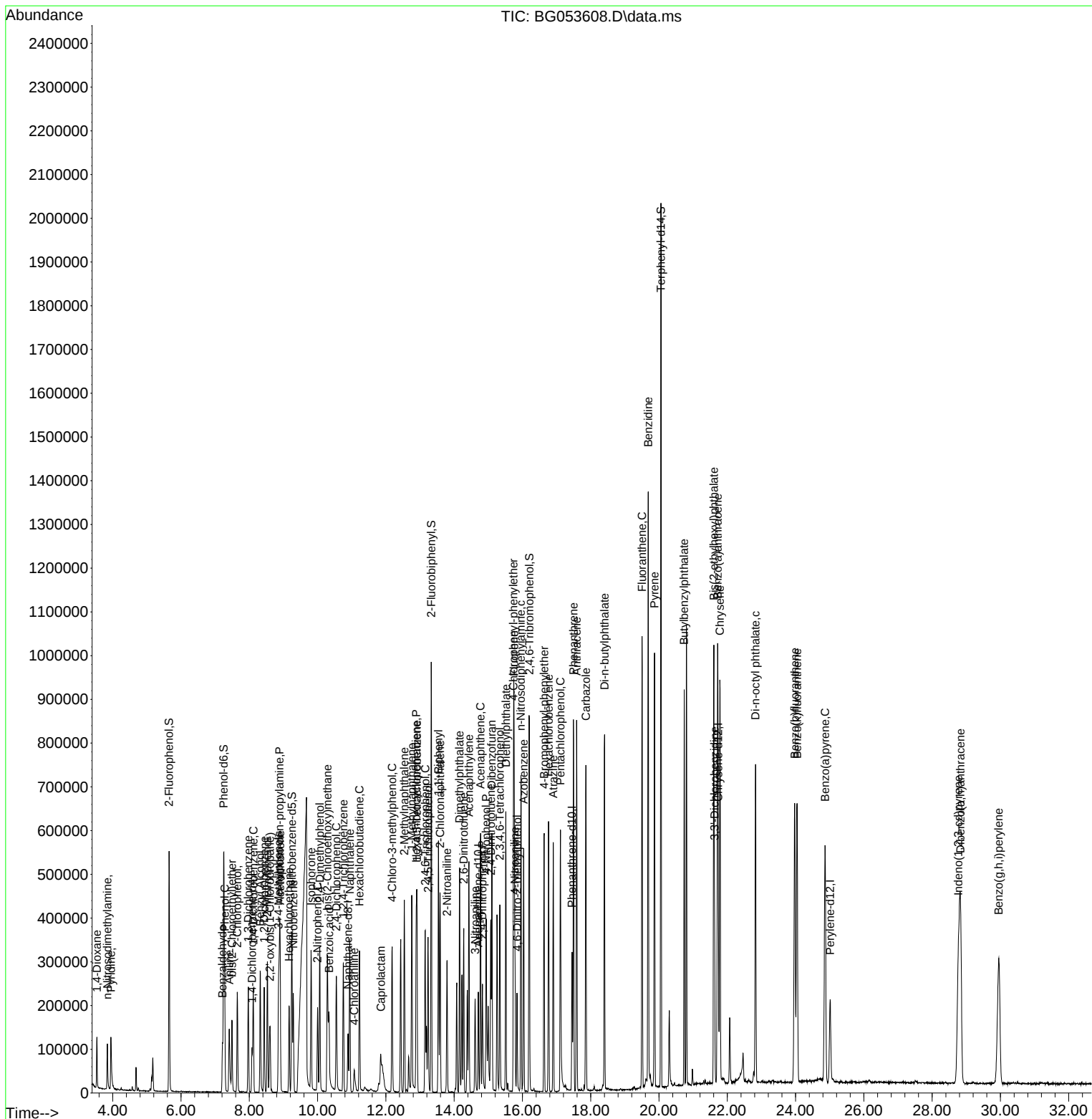
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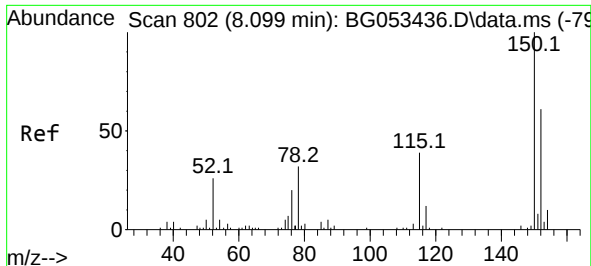
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.234	196	104746	59.366	ng	98
46) 1,1'-Biphenyl	13.540	154	291504	53.076	ng	99
47) 2-Chloronaphthalene	13.586	162	226943	52.741	ng	99
48) 2-Nitroaniline	13.792	65	94172	58.734	ng	98
49) Acenaphthylene	14.432	152	388367	56.560	ng	99
50) Dimethylphthalate	14.156	163	326353	53.301	ng	99
51) 2,6-Dinitrotoluene	14.280	165	72980	58.505	ng	96
52) Acenaphthene	14.773	154	219407	53.618	ng	97
53) 3-Nitroaniline	14.615	138	53596	39.765	ng	98
54) 2,4-Dinitrophenol	14.826	184	60840	77.083	ng	97
55) Dibenzofuran	15.102	168	375707	51.116	ng	97
56) 4-Nitrophenol	14.938	139	106236	110.355	ng	86
57) 2,4-Dinitrotoluene	15.073	165	103545	57.266	ng	93
58) Fluorene	15.754	166	315903	53.558	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.337	232	103046	57.561	ng	97
60) Diethylphthalate	15.513	149	336876	53.264	ng	98
61) 4-Chlorophenyl-phenyle...	15.737	204	173440	52.696	ng	99
62) 4-Nitroaniline	15.778	138	75761	54.194	ng	95
63) Azobenzene	16.036	77	338828	52.317	ng	98
65) 4,6-Dinitro-2-methylph...	15.842	198	54919	45.538	ng	96
66) n-Nitrosodiphenylamine	15.954	169	284765	53.589	ng	98
67) 4-Bromophenyl-phenylether	16.635	248	125554	53.117	ng	95
68) Hexachlorobenzene	16.765	284	138223	53.395	ng	97
69) Atrazine	16.900	200	118742	53.080	ng	95
70) Pentachlorophenol	17.111	266	138429	98.175	ng	94
71) Phenanthrene	17.493	178	536751	52.156	ng	98
72) Anthracene	17.587	178	545251	53.903	ng	99
73) Carbazole	17.857	167	508023	51.245	ng	100
74) Di-n-butylphthalate	18.404	149	585221	52.488	ng	100
75) Fluoranthene	19.502	202	690776	51.840	ng	97
77) Benzidine	19.684	184	825900	190.956	ng	98
78) Pyrene	19.866	202	671856	51.721	ng	99
80) Butylbenzylphthalate	20.736	149	258304	54.227	ng	95
81) Benzo(a)anthracene	21.717	228	684402	53.474	ng	100
82) 3,3'-Dichlorobenzidine	21.623	252	150756	46.449	ng	97
83) Chrysene	21.781	228	624194	52.218	ng	99
84) Bis(2-ethylhexyl)phtha...	21.605	149	360406	54.818	ng	98
85) Di-n-octyl phthalate	22.827	149	614845	55.304	ng	100
87) Indeno(1,2,3-cd)pyrene	28.766	276	763942	52.712	ng	99
88) Benzo(b)fluoranthene	23.972	252	711790	57.790	ng	99
89) Benzo(k)fluoranthene	24.043	252	662816	54.763	ng	99
90) Benzo(a)pyrene	24.865	252	673559	64.249	ng	98
91) Dibenzo(a,h)anthracene	28.825	278	657840	55.087	ng	99
92) Benzo(g,h,i)perylene	29.947	276	654350	55.278	ng	98

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

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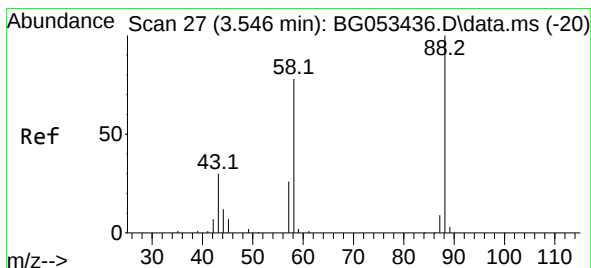
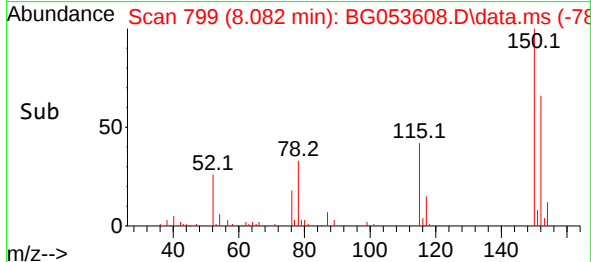
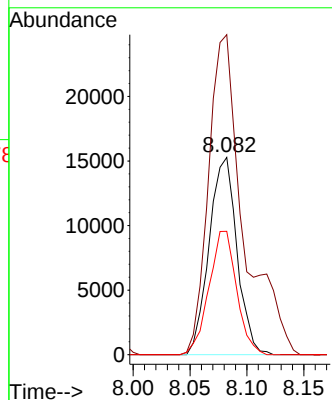
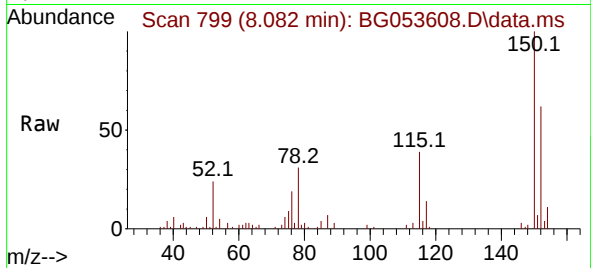




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.082 min Scan# 79
Delta R.T. -0.007 min
Lab File: BG053608.D
Acq: 18 May 2022 18:07

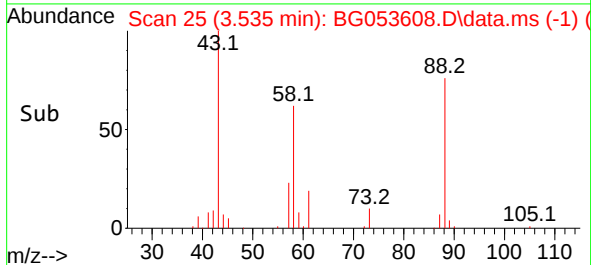
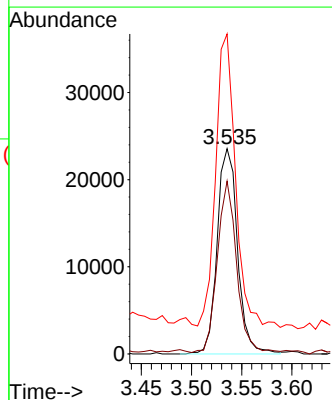
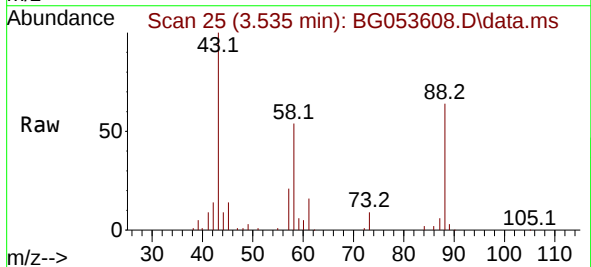
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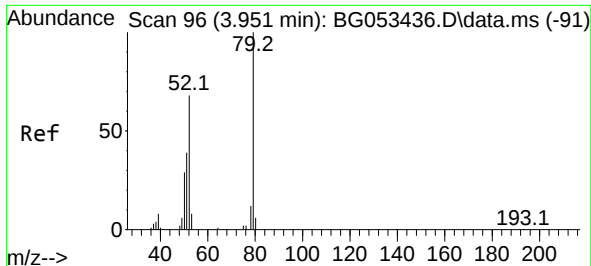
Tgt Ion:152 Resp: 26020
Ion Ratio Lower Upper
152 100
150 162.2 131.6 197.4
115 62.5 50.9 76.3



#2
1,4-Dioxane
Concen: 41.256 ng
RT: 3.535 min Scan# 25
Delta R.T. -0.001 min
Lab File: BG053608.D
Acq: 18 May 2022 18:07

Tgt Ion: 88 Resp: 33188
Ion Ratio Lower Upper
88 100
58 78.8 59.2 88.8
43 143.7 24.3 36.5

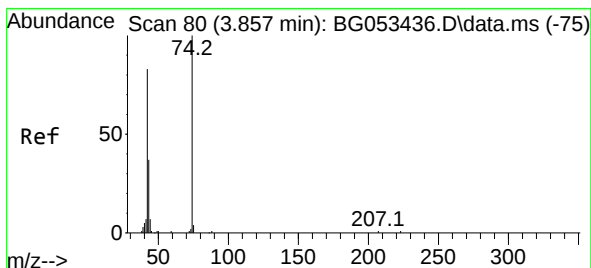
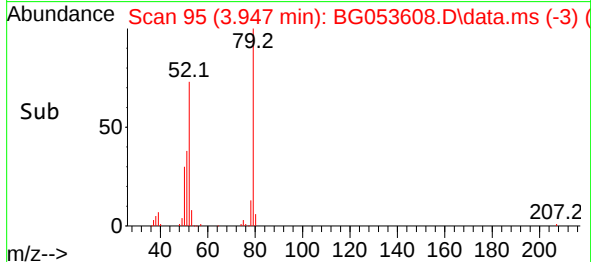
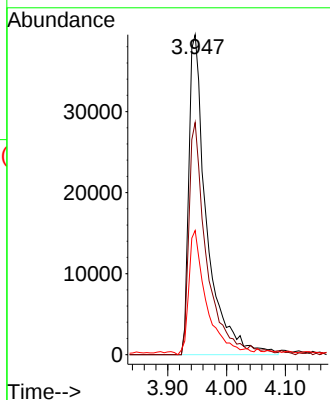
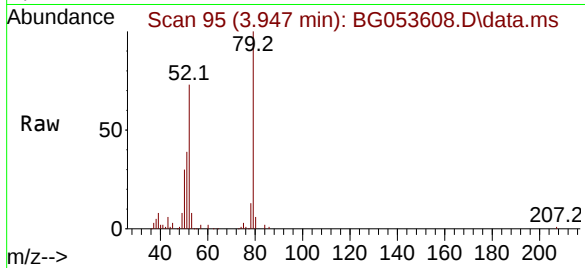




#3
 Pyridine
 Concen: 42.427 ng
 RT: 3.947 min Scan# 91
 Delta R.T. 0.010 min
 Lab File: BG053608.D
 Acq: 18 May 2022 18:07

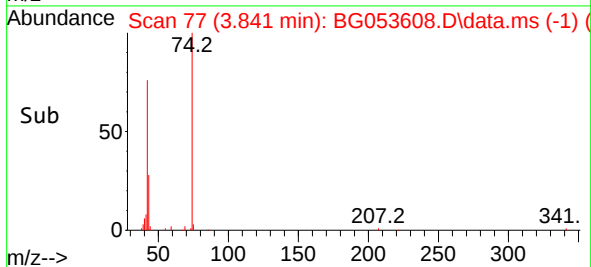
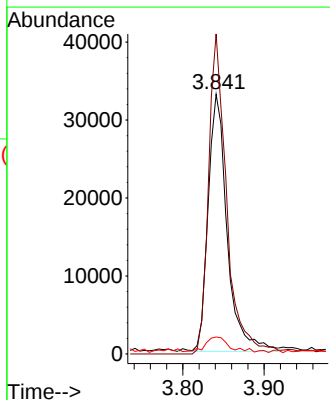
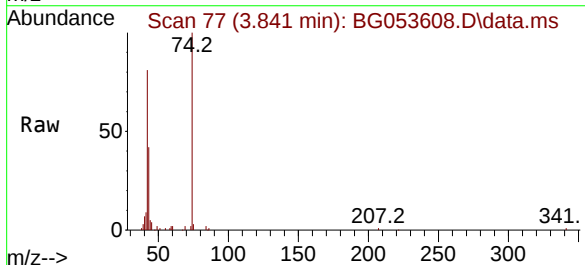
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 TP-38MS

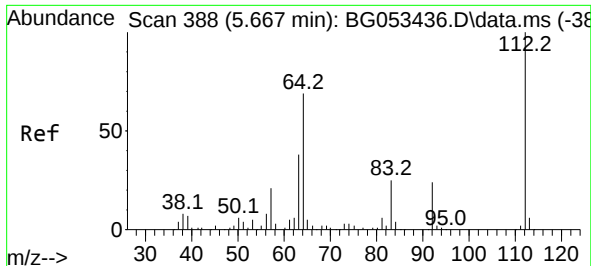
Tgt Ion: 79 Resp: 83349
 Ion Ratio Lower Upper
 79 100
 52 72.6 54.6 81.8
 51 38.8 32.5 48.7



#4
 n-Nitrosodimethylamine
 Concen: 56.150 ng
 RT: 3.841 min Scan# 77
 Delta R.T. -0.007 min
 Lab File: BG053608.D
 Acq: 18 May 2022 18:07

Tgt Ion: 42 Resp: 53735
 Ion Ratio Lower Upper
 42 100
 74 123.2 97.0 145.4
 44 6.5 7.0 10.4

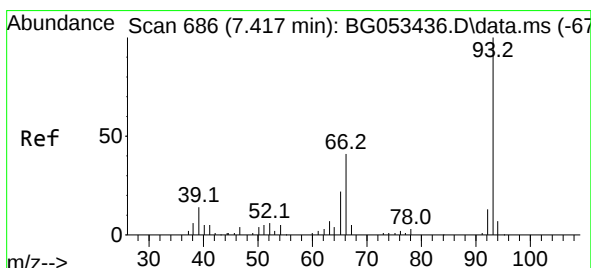
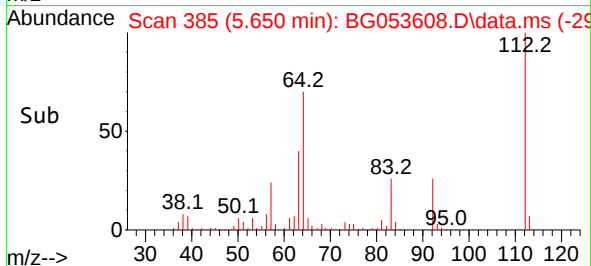
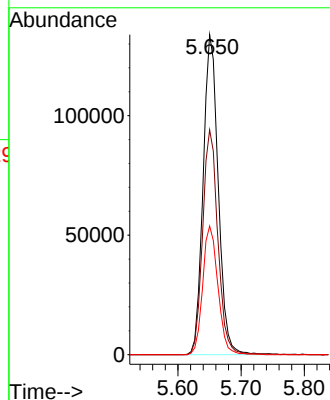
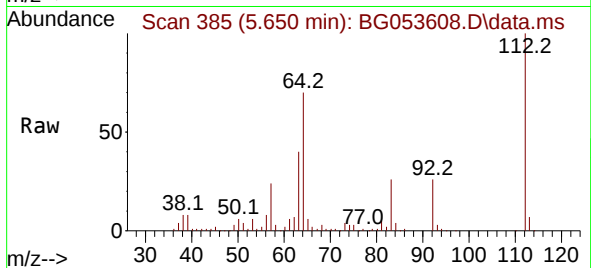




#5
2-Fluorophenol
Concen: 145.394 ng
RT: 5.650 min Scan# 385
Delta R.T. -0.001 min
Lab File: BG053608.D
Acq: 18 May 2022 18:07

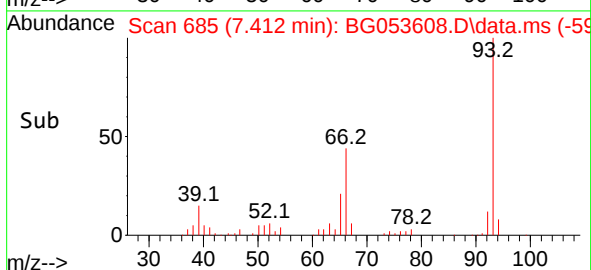
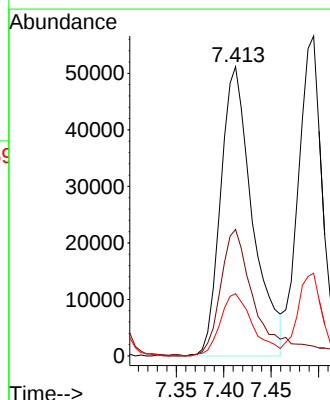
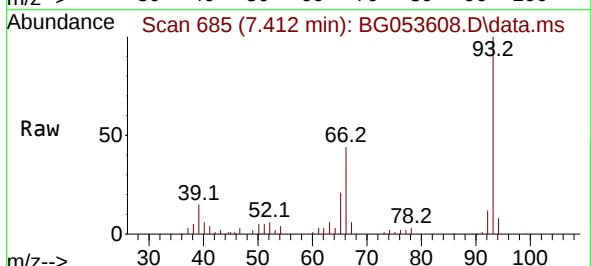
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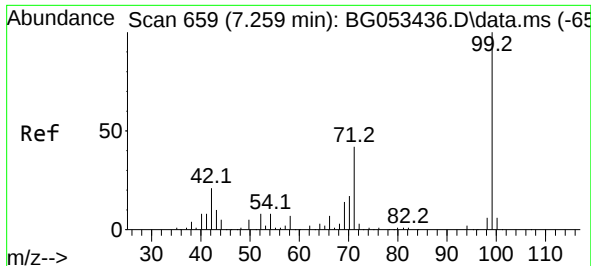
Tgt Ion:112 Resp: 222914
Ion Ratio Lower Upper
112 100
64 70.3 55.1 82.7
63 40.2 30.4 45.6



#6
Aniline
Concen: 46.452 ng
RT: 7.412 min Scan# 685
Delta R.T. 0.004 min
Lab File: BG053608.D
Acq: 18 May 2022 18:07

Tgt Ion: 93 Resp: 119712
Ion Ratio Lower Upper
93 100
66 43.7 32.9 49.3
65 21.5 17.8 26.8

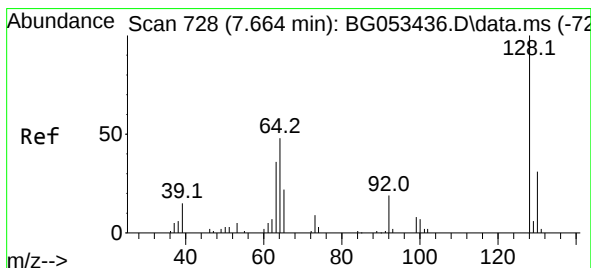
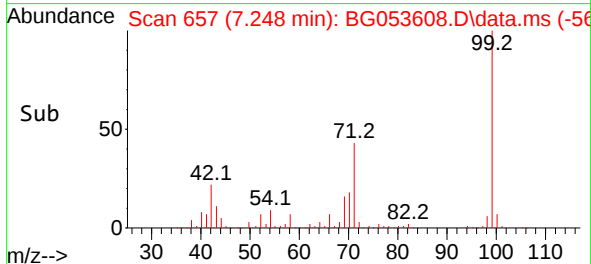
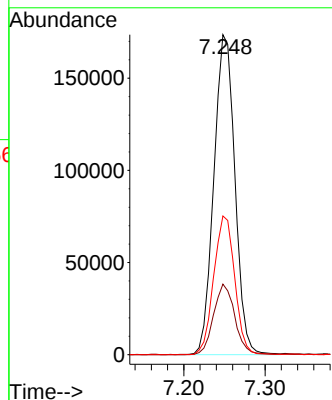
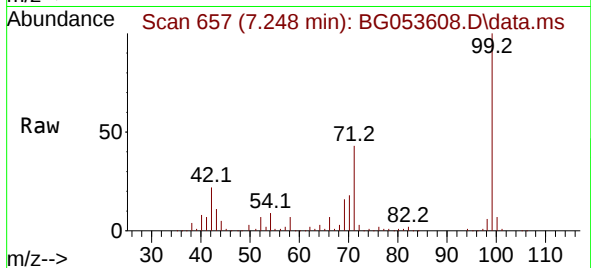




#7
Phenol-d6
Concen: 134.381 ng
RT: 7.248 min Scan# 611
Delta R.T. -0.001 min
Lab File: BG053608.D
Acq: 18 May 2022 18:07

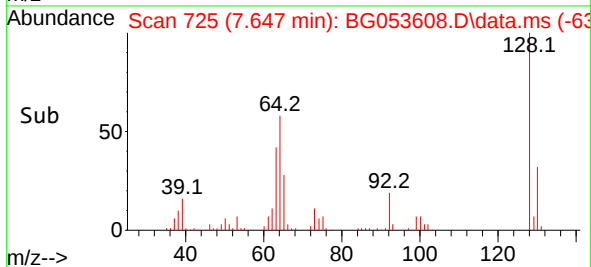
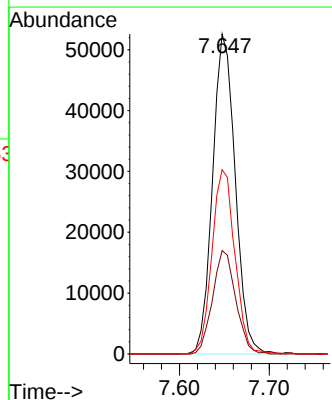
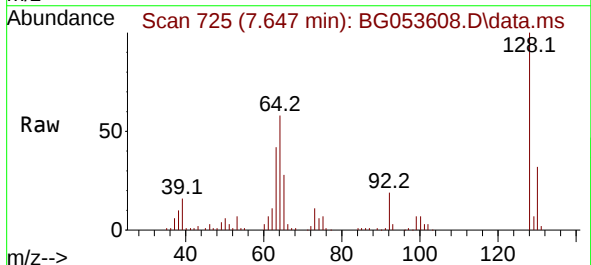
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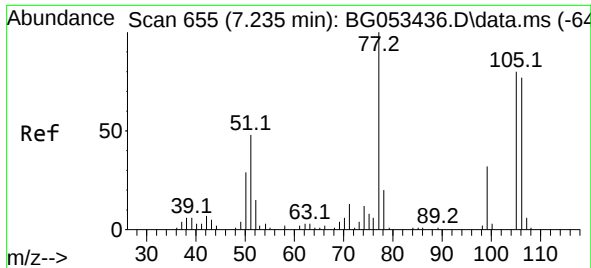
Tgt Ion: 99 Resp: 312682
Ion Ratio Lower Upper
99 100
42 22.0 17.0 25.6
71 43.4 33.8 50.8



#8
2-Chlorophenol
Concen: 57.366 ng
RT: 7.647 min Scan# 725
Delta R.T. -0.007 min
Lab File: BG053608.D
Acq: 18 May 2022 18:07

Tgt Ion:128 Resp: 91946
Ion Ratio Lower Upper
128 100
130 32.3 10.5 50.5
64 57.6 35.1 75.1

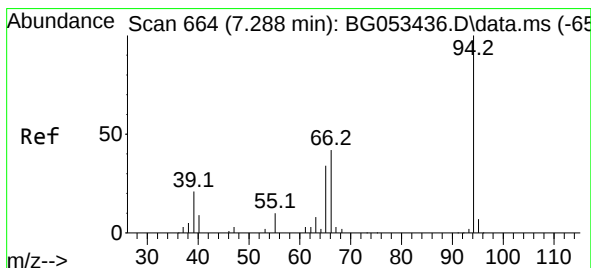
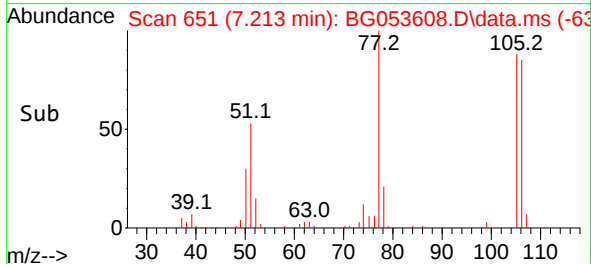
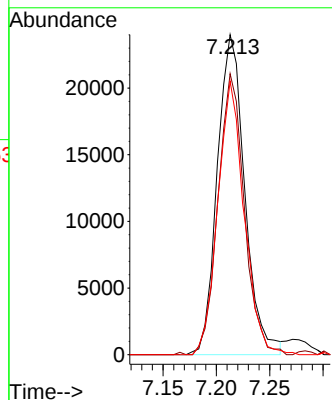
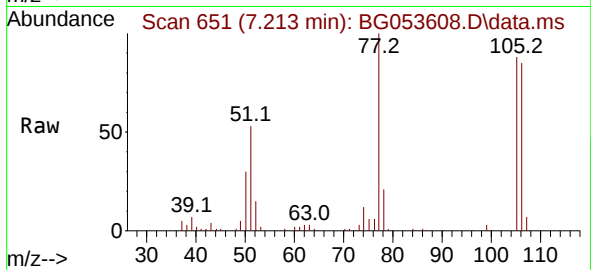




#9
Benzaldehyde
Concen: 29.104 ng
RT: 7.213 min Scan# 61
Delta R.T. -0.013 min
Lab File: BG053608.D
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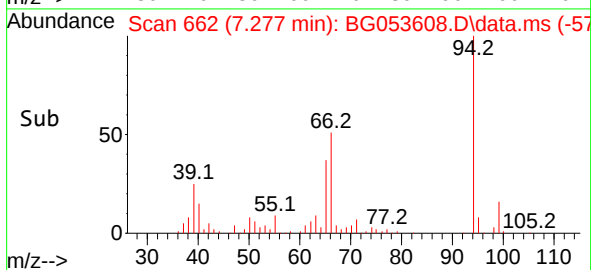
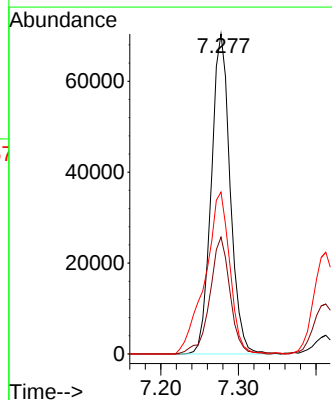
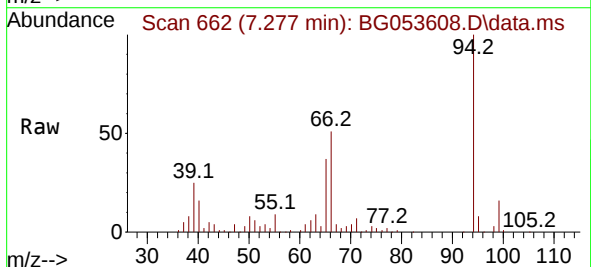
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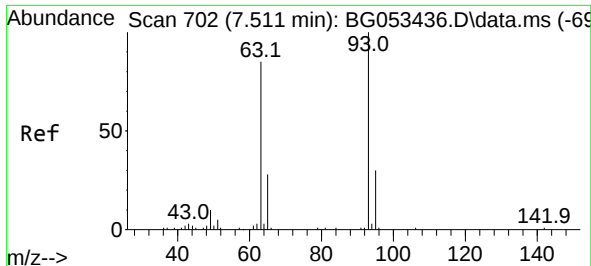
Tgt Ion: 77 Resp: 43022
Ion Ratio Lower Upper
77 100
105 87.8 59.6 99.6
106 85.5 56.8 96.8



#10
Phenol
Concen: 52.257 ng
RT: 7.277 min Scan# 662
Delta R.T. -0.001 min
Lab File: BG053608.D
Acq: 18 May 2022 18:07

Tgt Ion: 94 Resp: 118922
Ion Ratio Lower Upper
94 100
65 36.5 14.8 54.8
66 50.6 25.2 65.2

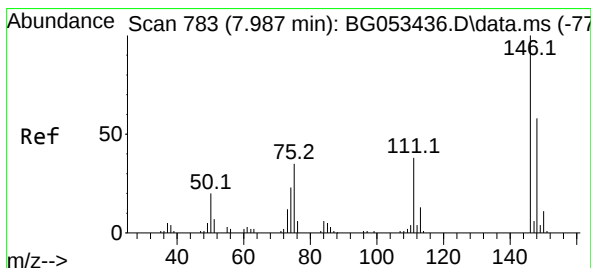
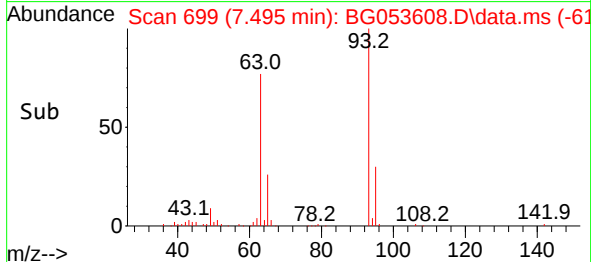
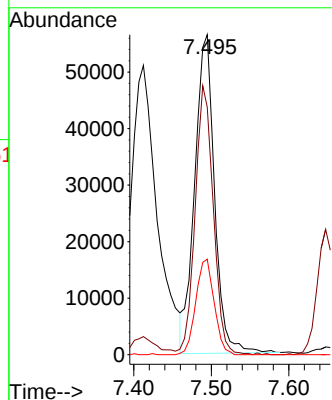
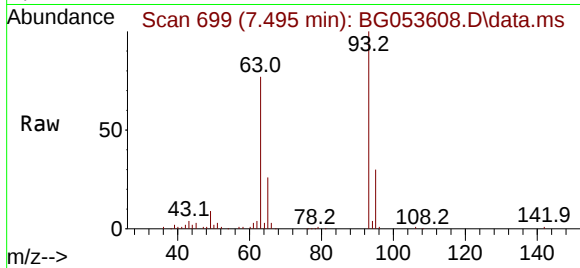




#11
bis(2-Chloroethyl)ether
Concen: 59.026 ng
RT: 7.495 min Scan# 61
Delta R.T. -0.007 min
Lab File: BG053608.D
Acq: 18 May 2022 18:07

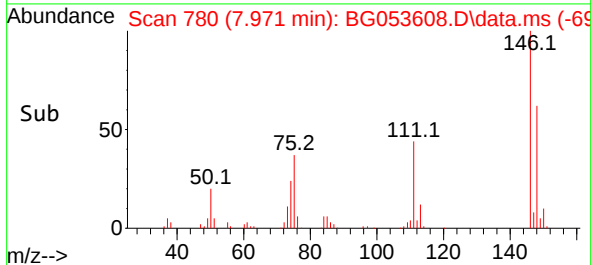
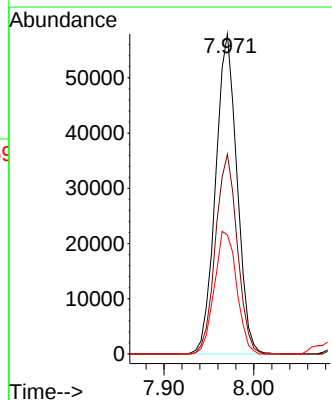
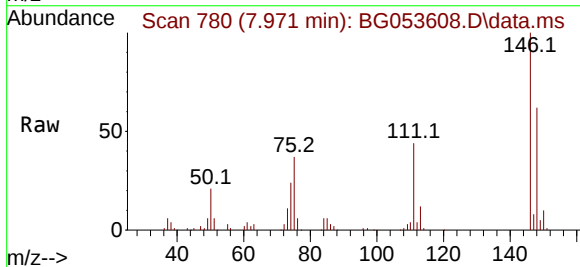
Instrument :
BNA_G
ClientSampleId :
TP-38MS

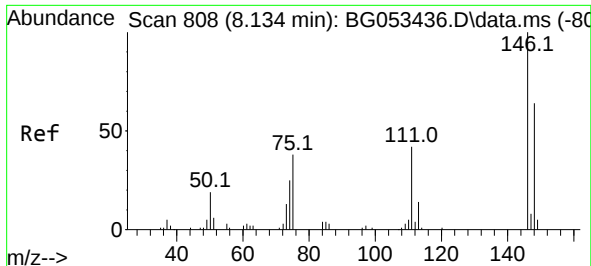
Tgt Ion: 93 Resp: 100181
Ion Ratio Lower Upper
93 100
63 77.4 63.6 103.6
95 29.8 10.1 50.1



#12
1,3-Dichlorobenzene
Concen: 50.709 ng
RT: 7.971 min Scan# 780
Delta R.T. -0.007 min
Lab File: BG053608.D
Acq: 18 May 2022 18:07

Tgt Ion:146 Resp: 95882
Ion Ratio Lower Upper
146 100
148 62.4 46.1 69.1
75 37.2 27.6 41.4





#13

1,4-Dichlorobenzene

Concen: 50.553 ng

RT: 8.117 min Scan# 80

Delta R.T. -0.007 min

Lab File: BG053608.D

Acq: 18 May 2022 18:07

Instrument :

BNA_G

ClientSampleId :

TP-38MS

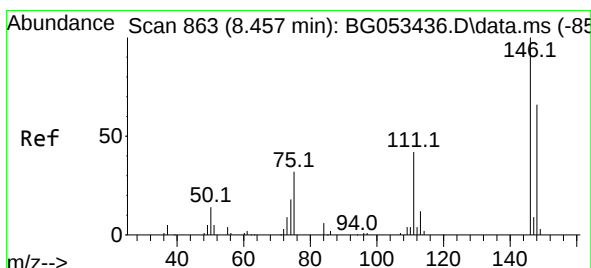
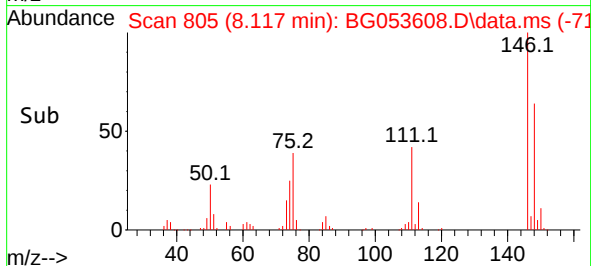
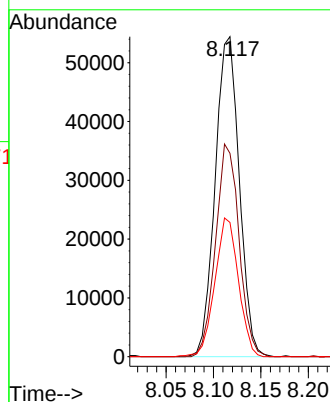
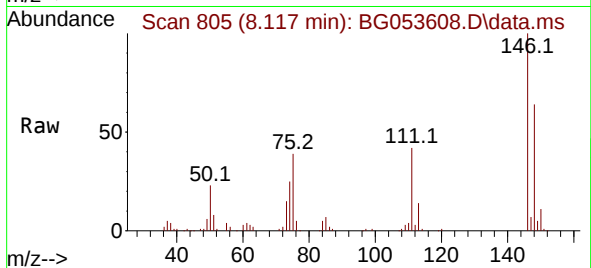
Tgt Ion:146 Resp: 96458

Ion Ratio Lower Upper

146 100

148 63.5 51.5 77.3

111 41.9 33.9 50.9



#14

1,2-Dichlorobenzene

Concen: 53.827 ng

RT: 8.435 min Scan# 859

Delta R.T. -0.007 min

Lab File: BG053608.D

Acq: 18 May 2022 18:07

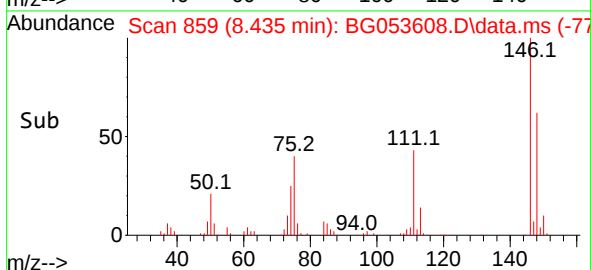
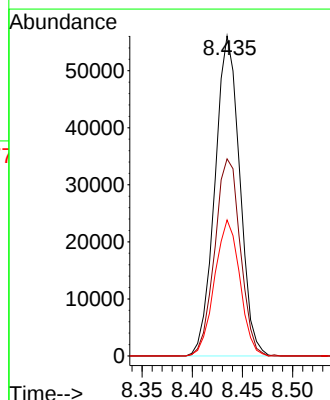
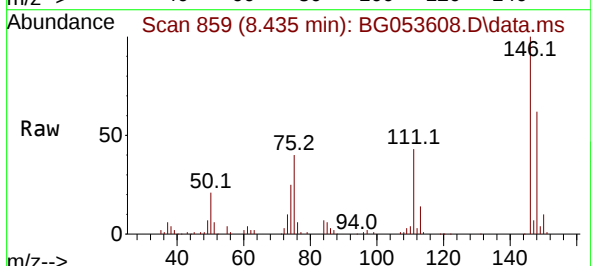
Tgt Ion:146 Resp: 96444

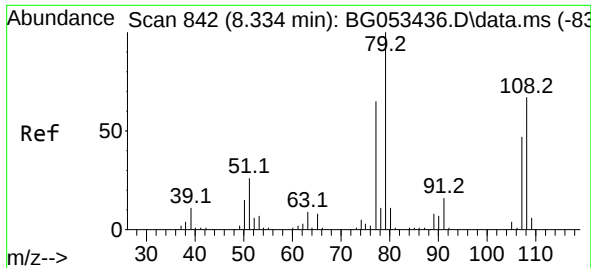
Ion Ratio Lower Upper

146 100

148 61.6 52.6 78.8

111 42.5 34.5 51.7

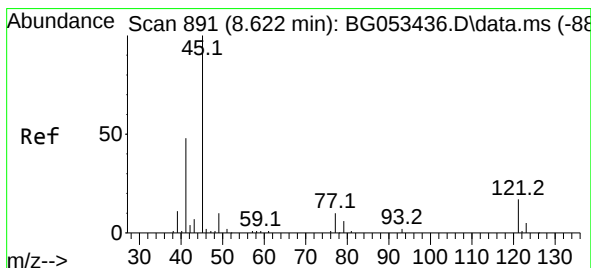
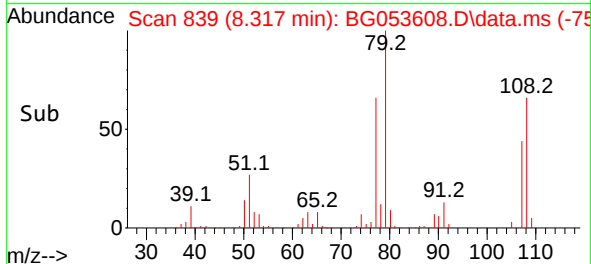
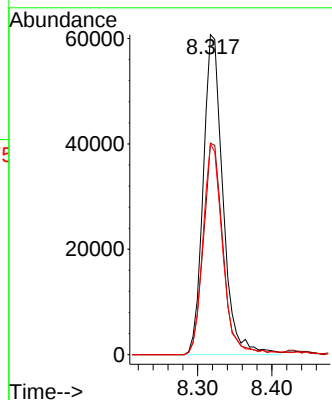
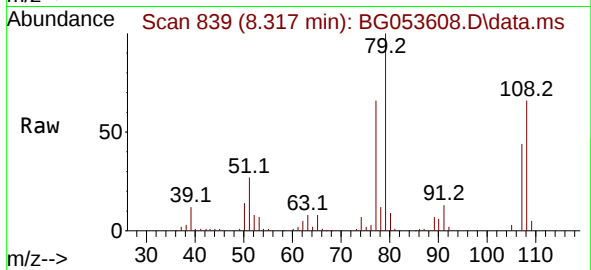




#15
Benzyl Alcohol
Concen: 57.597 ng
RT: 8.317 min Scan# 811
Delta R.T. -0.007 min
Lab File: BG053608.D
Acq: 18 May 2022 18:07

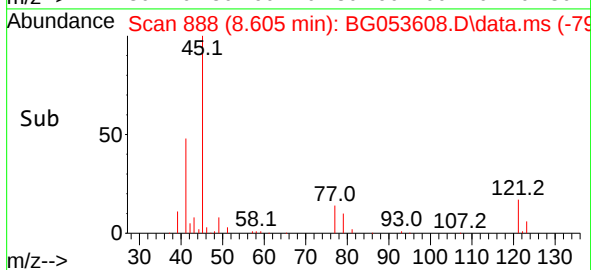
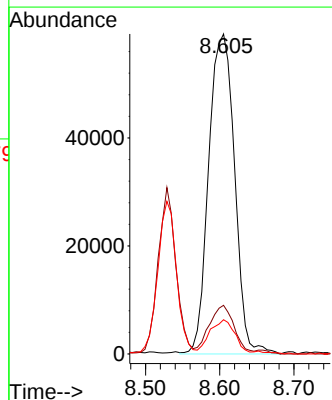
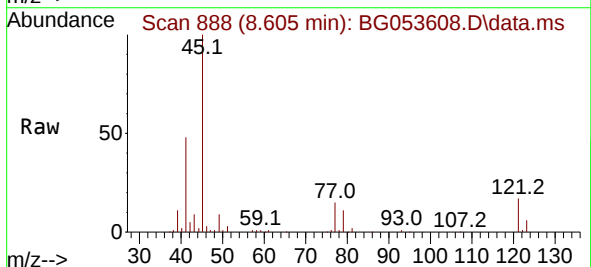
Instrument :
BNA_G
ClientSampleId :
TP-38MS

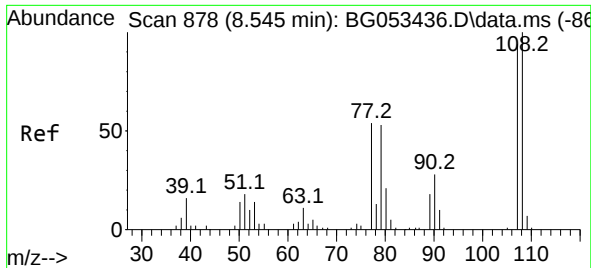
Tgt Ion: 79 Resp: 112044
Ion Ratio Lower Upper
79 100
108 66.1 53.7 80.5
77 65.9 52.2 78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 52.134 ng
RT: 8.605 min Scan# 888
Delta R.T. -0.007 min
Lab File: BG053608.D
Acq: 18 May 2022 18:07

Tgt Ion: 45 Resp: 144012
Ion Ratio Lower Upper
45 100
77 15.2 0.0 32.7
79 10.7 0.0 29.7

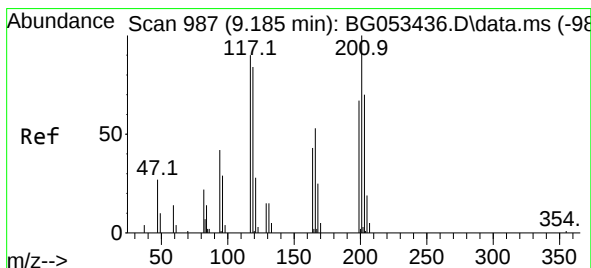
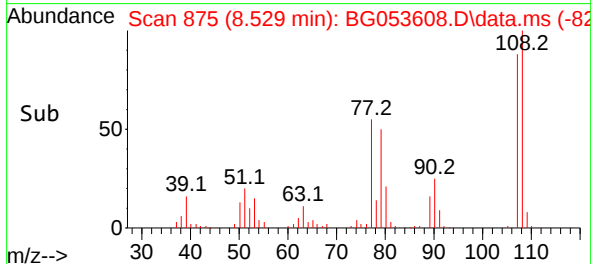
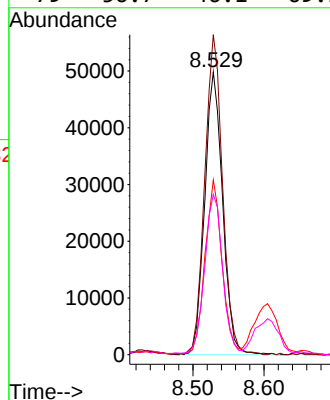
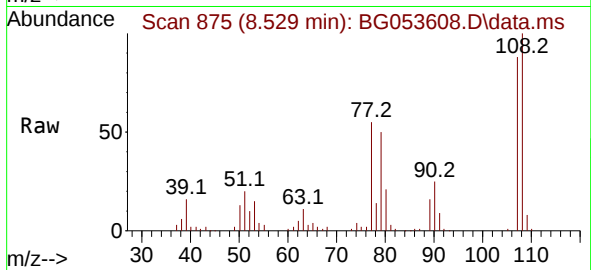




#17
2-Methylphenol
Concen: 56.914 ng
RT: 8.529 min Scan# 81
Delta R.T. -0.001 min
Lab File: BG053608.D
Acq: 18 May 2022 18:07

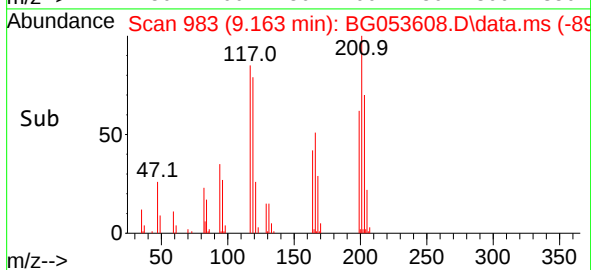
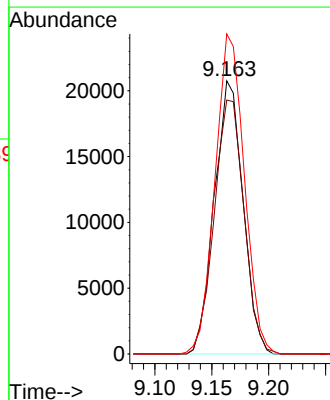
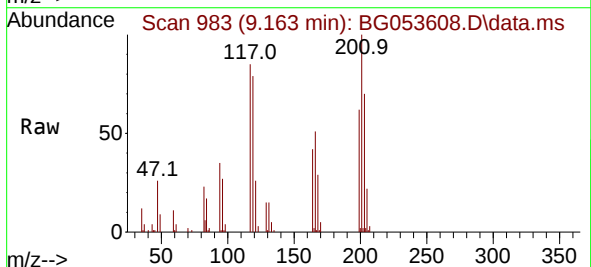
Instrument :
BNA_G
ClientSampleId :
TP-38MS

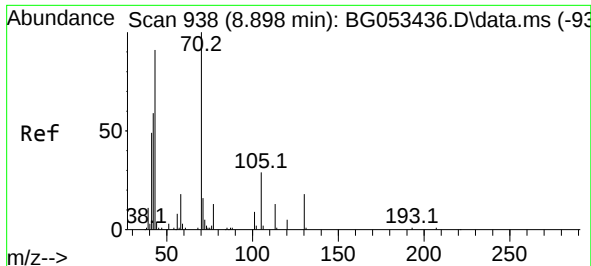
Tgt Ion:107 Resp: 87541
Ion Ratio Lower Upper
107 100
108 113.2 85.4 128.0
77 61.8 46.2 69.2
79 56.7 46.1 69.1



#18
Hexachloroethane
Concen: 50.153 ng
RT: 9.163 min Scan# 983
Delta R.T. -0.013 min
Lab File: BG053608.D
Acq: 18 May 2022 18:07

Tgt Ion:117 Resp: 36340
Ion Ratio Lower Upper
117 100
119 93.0 75.0 112.6
201 117.2 89.0 133.6





#19

n-Nitroso-di-n-propylamine

Concen: 52.966 ng

RT: 8.881 min Scan# 91

Delta R.T. -0.007 min

Lab File: BG053608.D

Acq: 18 May 2022 18:07

Instrument :

BNA_G

ClientSampleId :

TP-38MS

Tgt Ion: 70 Resp: 88426

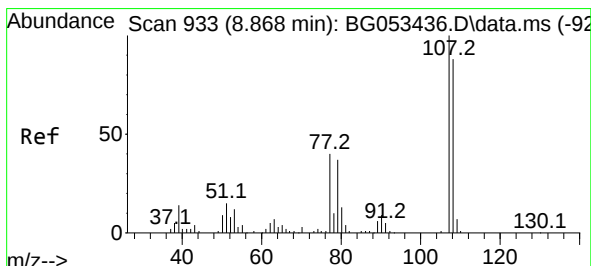
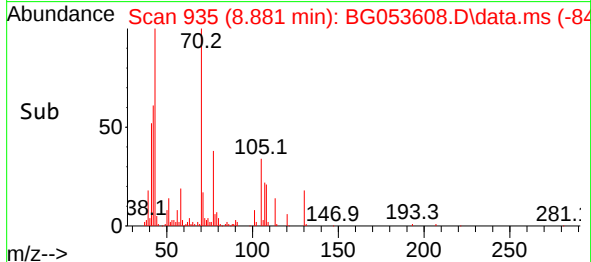
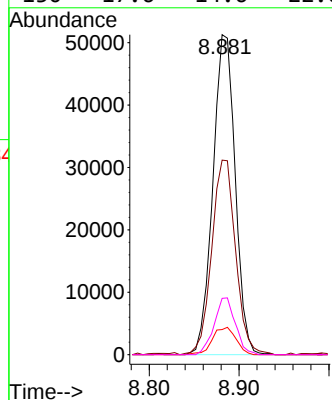
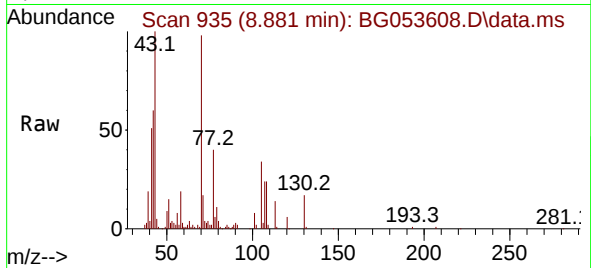
Ion Ratio Lower Upper

70 100

42 60.8 47.3 70.9

101 7.9 7.0 10.4

130 17.6 14.6 22.0



#20

3+4-Methylphenols

Concen: 54.116 ng

RT: 8.858 min Scan# 931

Delta R.T. -0.001 min

Lab File: BG053608.D

Acq: 18 May 2022 18:07

Tgt Ion: 107 Resp: 117558

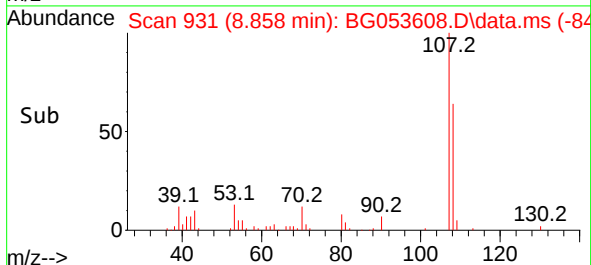
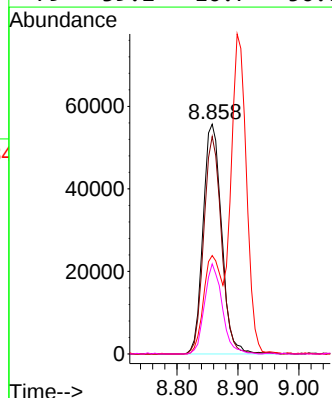
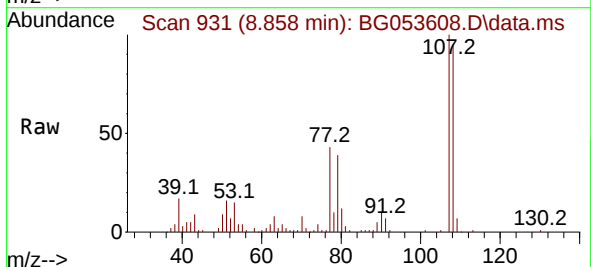
Ion Ratio Lower Upper

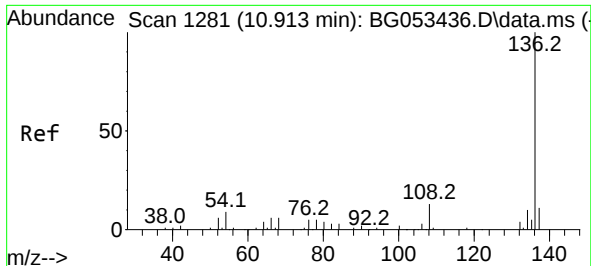
107 100

108 94.6 67.5 107.5

77 42.8 20.3 60.3

79 39.2 16.7 56.7

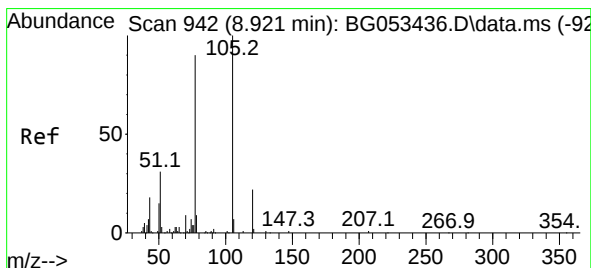
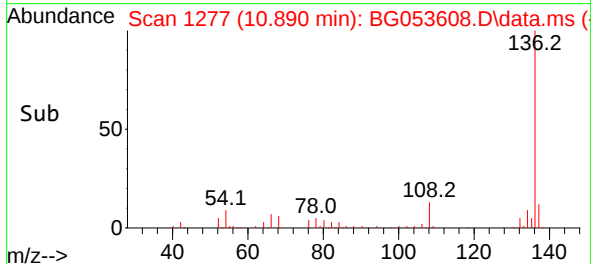
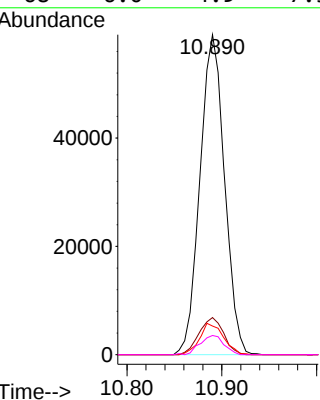
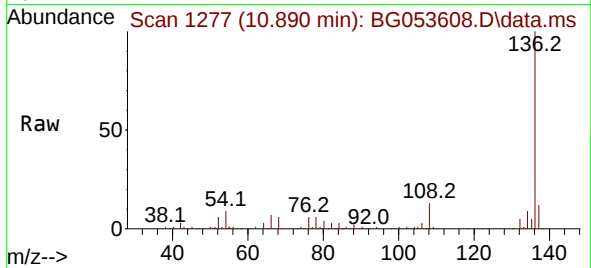




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.890 min Scan# 11
Delta R.T. -0.007 min
Lab File: BG053608.D
Acq: 18 May 2022 18:07

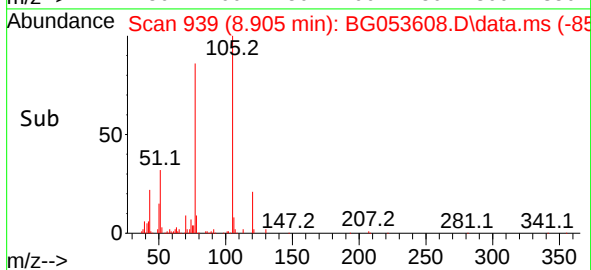
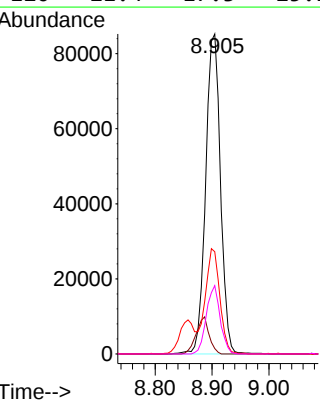
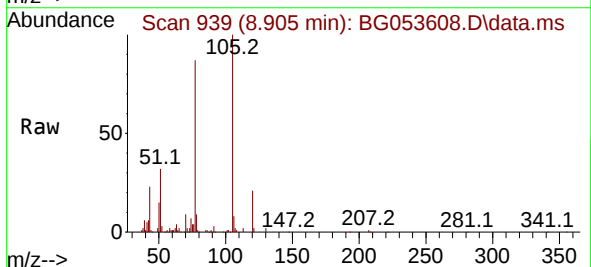
Instrument :
BNA_G
ClientSampleId :
TP-38MS

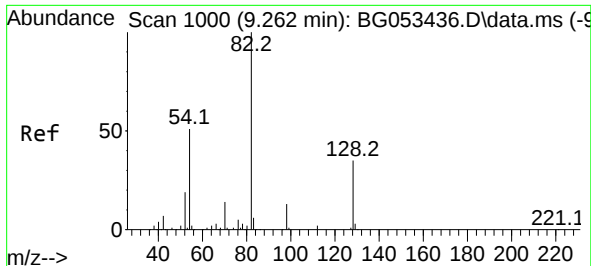
Tgt Ion:	136	Resp:	106182
Ion	Ratio	Lower	Upper
136	100		
137	11.6	8.5	12.7
54	8.9	7.4	11.2
68	6.0	4.9	7.3



#22
Acetophenone
Concen: 53.149 ng
RT: 8.905 min Scan# 939
Delta R.T. -0.007 min
Lab File: BG053608.D
Acq: 18 May 2022 18:07

Tgt Ion:	105	Resp:	154453
Ion	Ratio	Lower	Upper
105	100		
71	1.7	1.1	1.7#
51	32.0	25.4	38.0
120	21.4	17.3	25.9

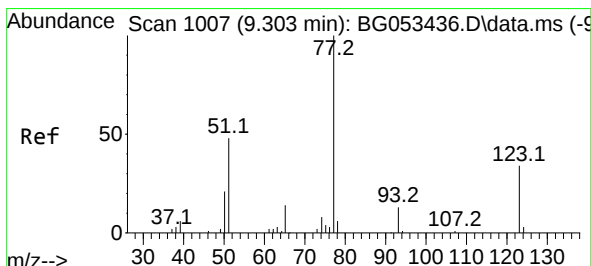
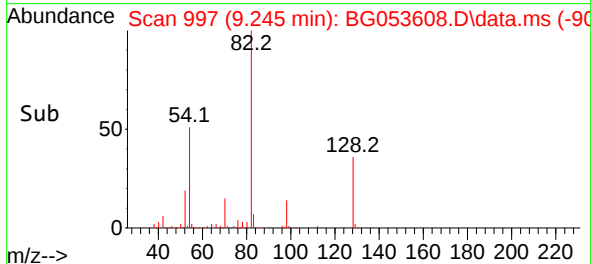
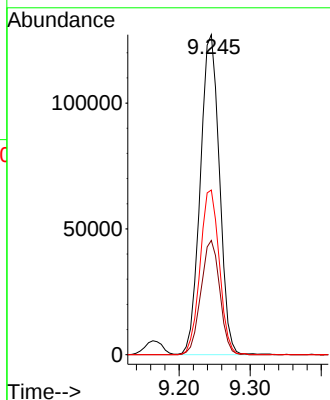
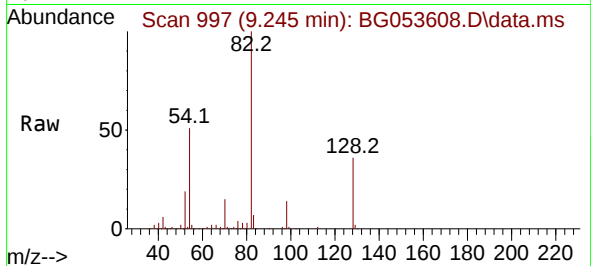




#23
Nitrobenzene-d5
Concen: 95.611 ng
RT: 9.245 min Scan# 91
Delta R.T. -0.007 min
Lab File: BG053608.D
Acq: 18 May 2022 18:07

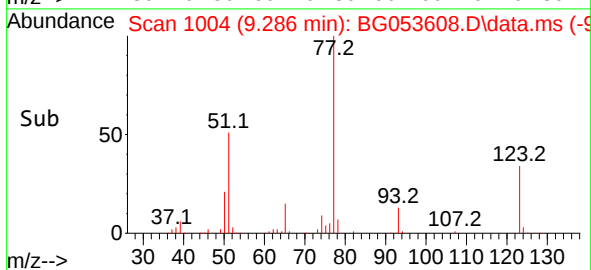
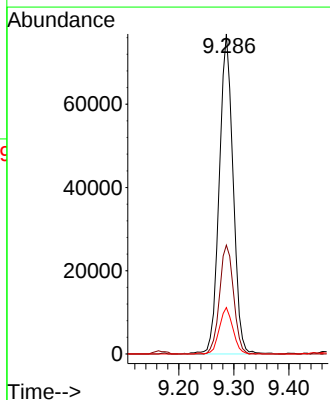
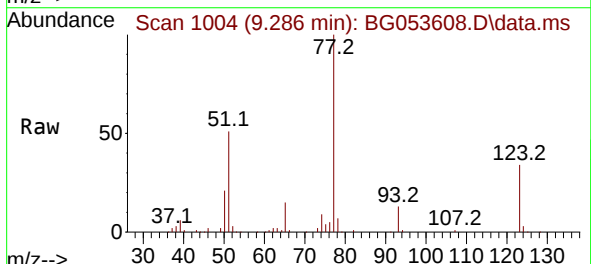
Instrument :
BNA_G
ClientSampleId :
TP-38MS

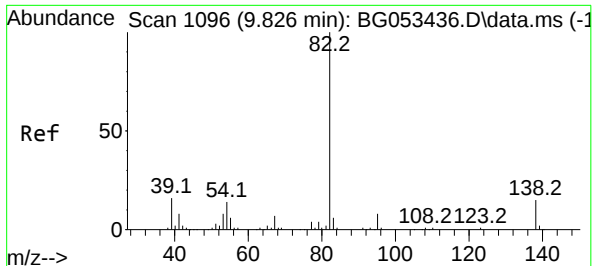
Tgt Ion: 82 Resp: 238490
Ion Ratio Lower Upper
82 100
128 35.7 27.9 41.9
54 51.4 41.2 61.8



#24
Nitrobenzene
Concen: 55.572 ng
RT: 9.286 min Scan# 1004
Delta R.T. -0.007 min
Lab File: BG053608.D
Acq: 18 May 2022 18:07

Tgt Ion: 77 Resp: 134165
Ion Ratio Lower Upper
77 100
123 34.0 27.4 41.0
65 14.5 11.4 17.0

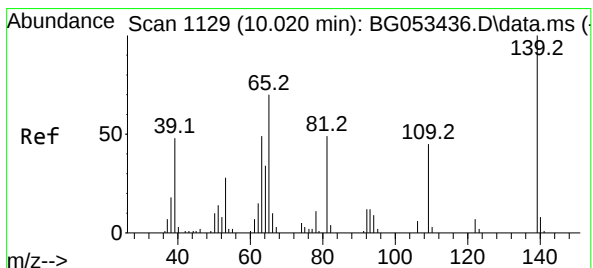
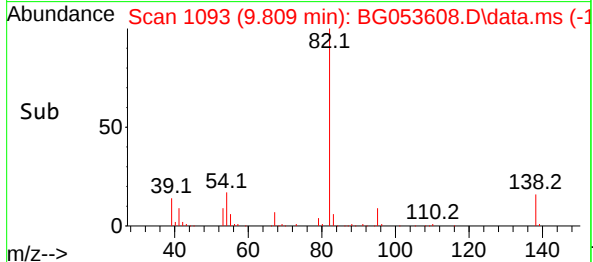
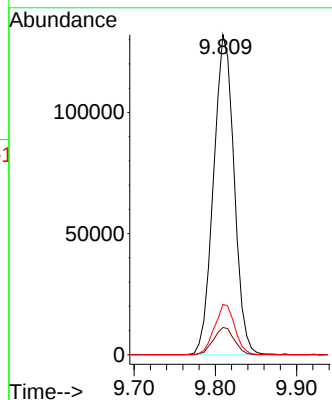
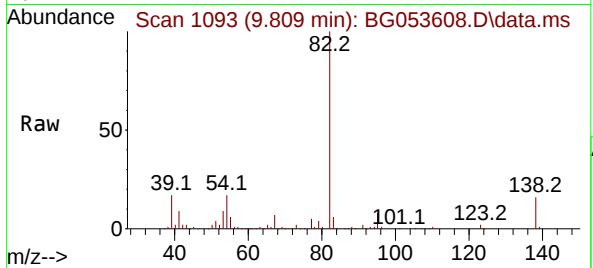




#25
Isophorone
Concen: 55.372 ng
RT: 9.809 min Scan# 1096
Delta R.T. -0.007 min
Lab File: BG053608.D
Acq: 18 May 2022 18:07

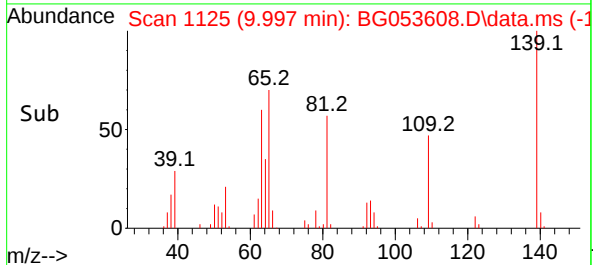
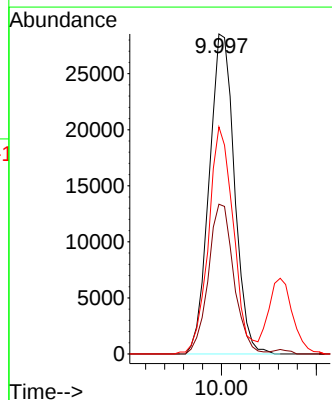
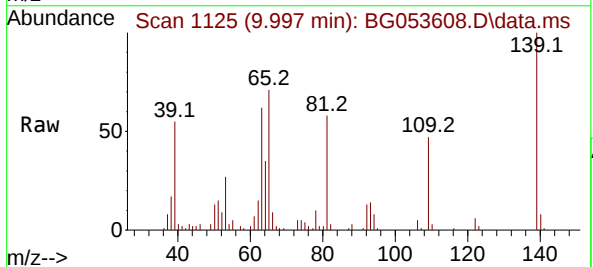
Instrument :
BNA_G
ClientSampleId :
TP-38MS

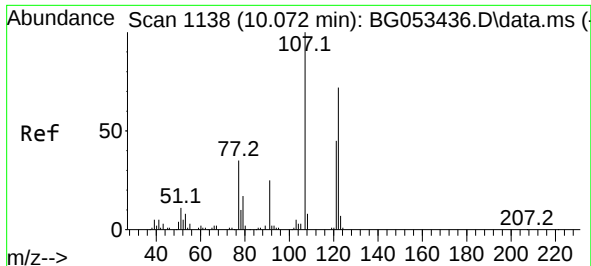
Tgt Ion: 82 Resp: 232449
Ion Ratio Lower Upper
82 100
95 8.5 6.2 9.4
138 15.8 11.6 17.4



#26
2-Nitrophenol
Concen: 53.937 ng
RT: 9.997 min Scan# 1125
Delta R.T. -0.013 min
Lab File: BG053608.D
Acq: 18 May 2022 18:07

Tgt Ion:139 Resp: 52740
Ion Ratio Lower Upper
139 100
109 46.8 36.1 54.1
65 70.9 55.8 83.6





#27

2,4-Dimethylphenol

Concen: 62.673 ng

RT: 10.062 min Scan# 1136

Delta R.T. -0.001 min

Lab File: BG053608.D

Acq: 18 May 2022 18:07

Instrument :

BNA_G

ClientSampleId :

TP-38MS

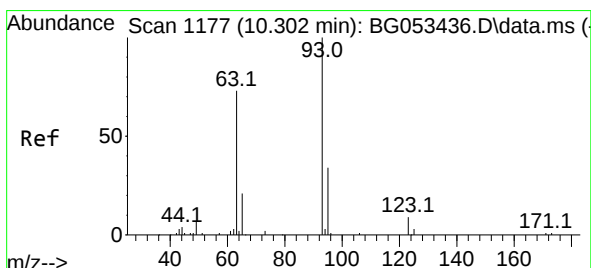
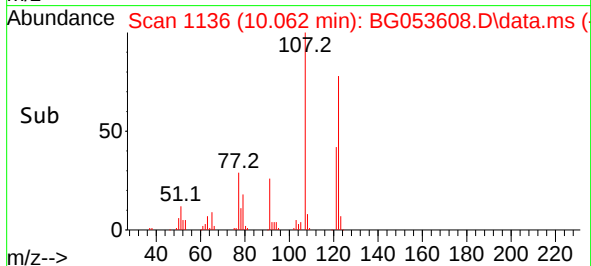
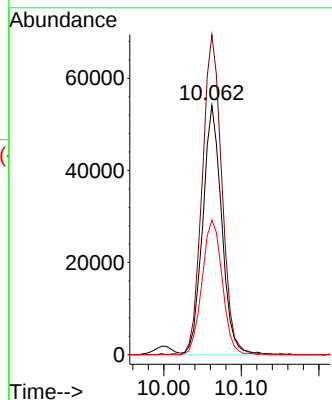
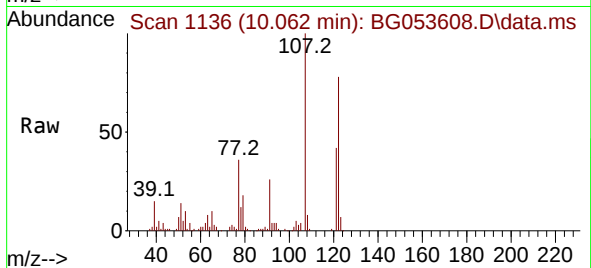
Tgt Ion:122 Resp: 92226

Ion Ratio Lower Upper

122 100

107 128.3 109.4 164.0

121 53.9 48.7 73.1



#28

bis(2-Chloroethoxy)methane

Concen: 51.536 ng

RT: 10.285 min Scan# 1174

Delta R.T. -0.007 min

Lab File: BG053608.D

Acq: 18 May 2022 18:07

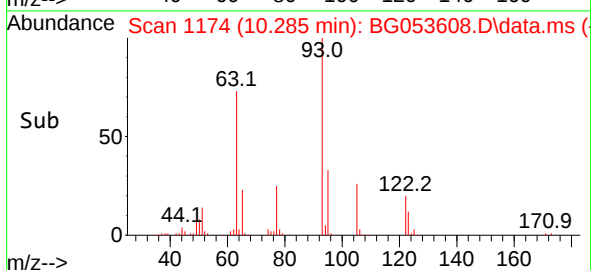
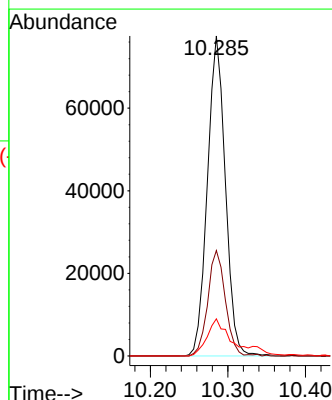
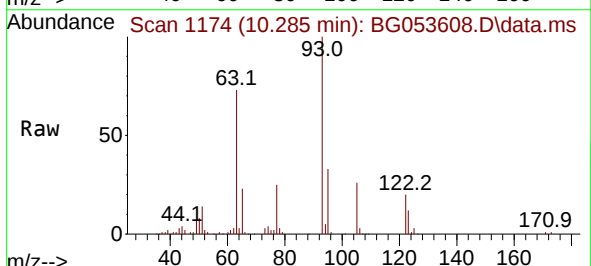
Tgt Ion: 93 Resp: 124428

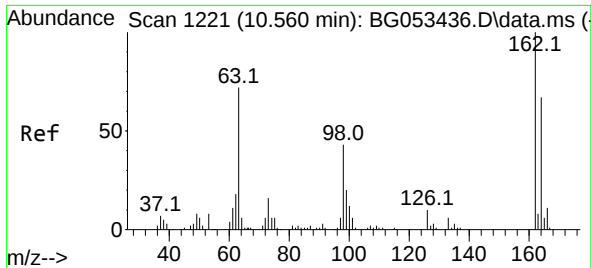
Ion Ratio Lower Upper

93 100

95 32.9 26.9 40.3

123 11.6 7.7 11.5#





#29

2,4-Dichlorophenol

Concen: 57.182 ng

RT: 10.549 min Scan# 1

Delta R.T. -0.001 min

Lab File: BG053608.D

Acq: 18 May 2022 18:07

Instrument :

BNA_G

ClientSampleId :

TP-38MS

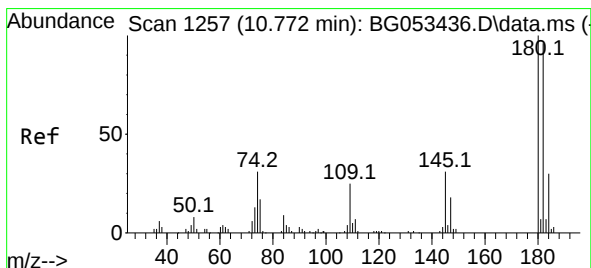
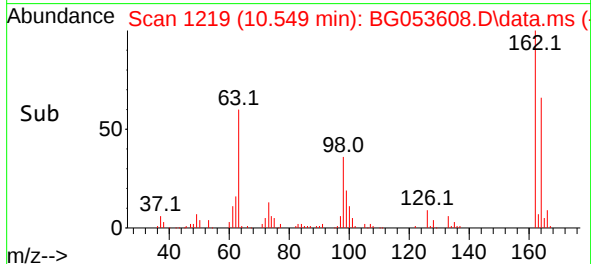
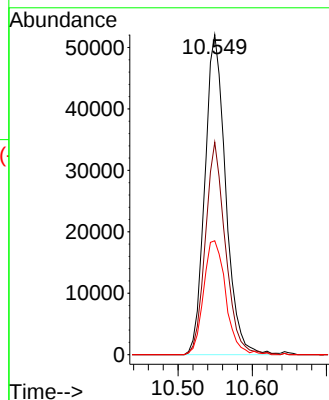
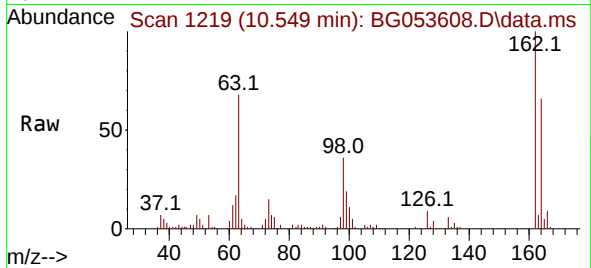
Tgt Ion:162 Resp: 101557

Ion Ratio Lower Upper

162 100

164 66.4 46.6 86.6

98 35.6 22.8 62.8



#30

1,2,4-Trichlorobenzene

Concen: 51.907 ng

RT: 10.755 min Scan# 1254

Delta R.T. -0.007 min

Lab File: BG053608.D

Acq: 18 May 2022 18:07

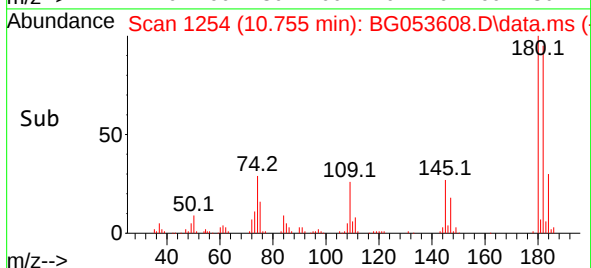
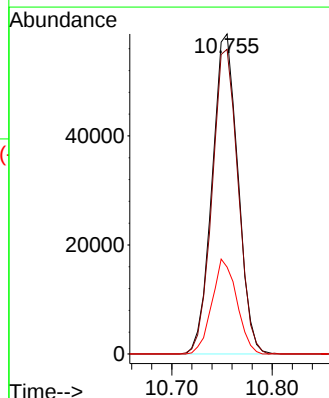
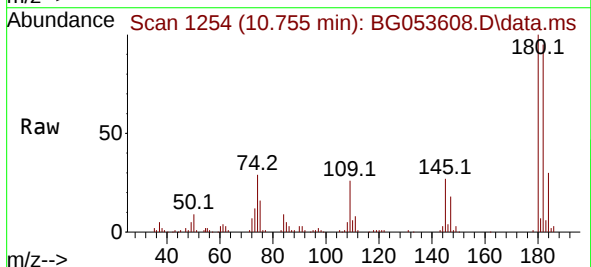
Tgt Ion:180 Resp: 104743

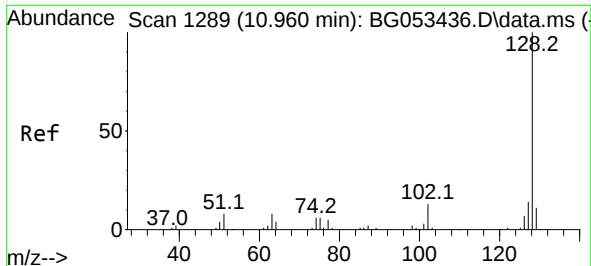
Ion Ratio Lower Upper

180 100

182 95.2 76.6 115.0

145 27.2 25.0 37.4

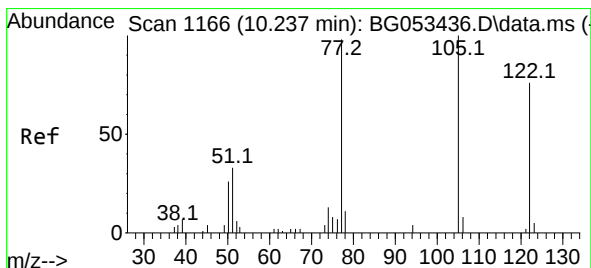
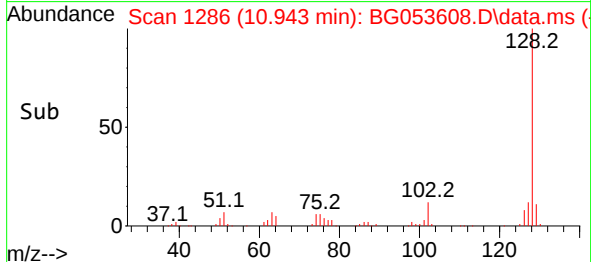
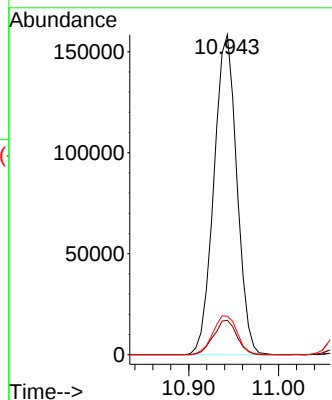
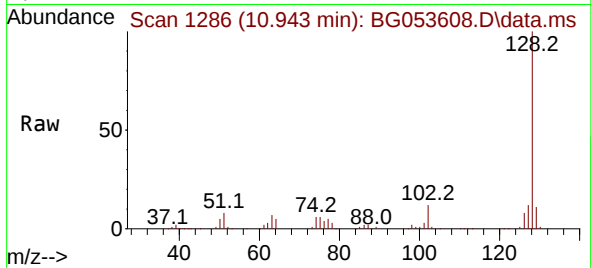




#31
Naphthalene
Concen: 51.980 ng
RT: 10.943 min Scan# 1183
Delta R.T. -0.007 min
Lab File: BG053608.D
Acq: 18 May 2022 18:07

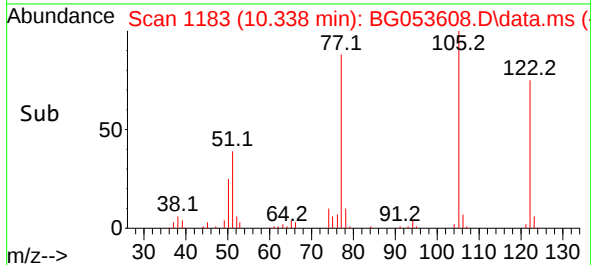
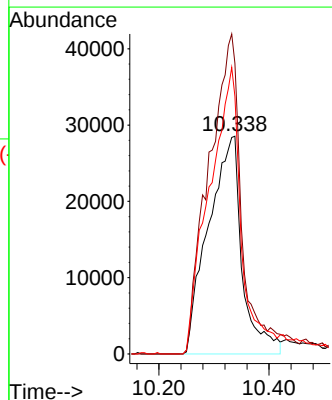
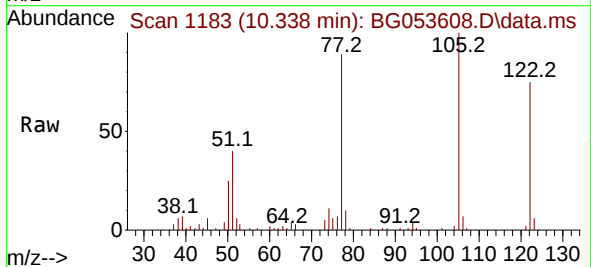
Instrument :
BNA_G
ClientSampleId :
TP-38MS

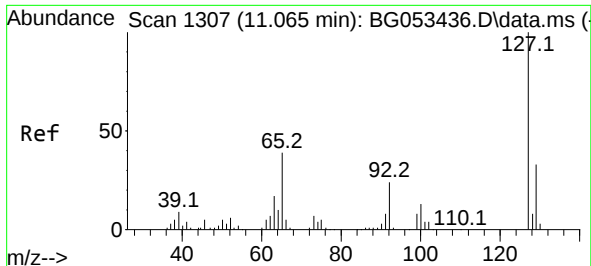
Tgt Ion:128 Resp: 280753
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.6
127 12.0 11.1 16.7



#32
Benzoic acid
Concen: 117.050 ng
RT: 10.338 min Scan# 1183
Delta R.T. 0.098 min
Lab File: BG053608.D
Acq: 18 May 2022 18:07

Tgt Ion:122 Resp: 121308
Ion Ratio Lower Upper
122 100
105 133.5 111.8 151.8
77 118.3 109.4 149.4

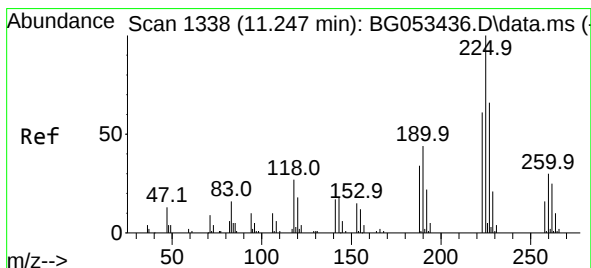
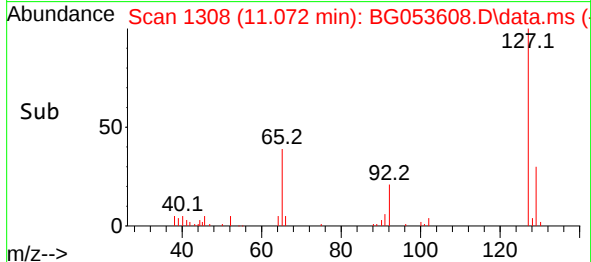
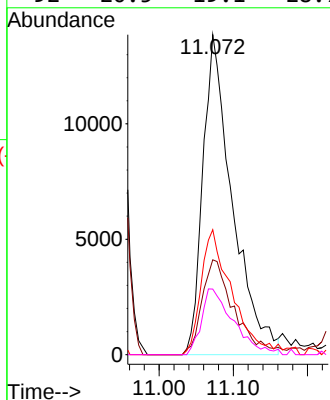
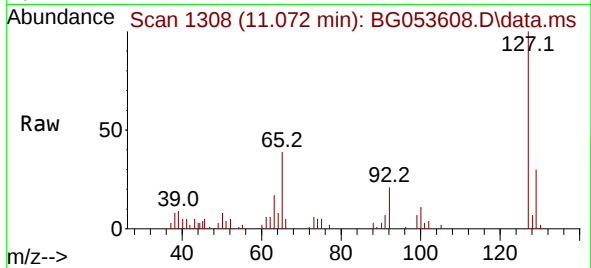




#33
4-Chloroaniline
Concen: 16.936 ng
RT: 11.072 min Scan# 11
Delta R.T. 0.016 min
Lab File: BG053608.D
Acq: 18 May 2022 18:07

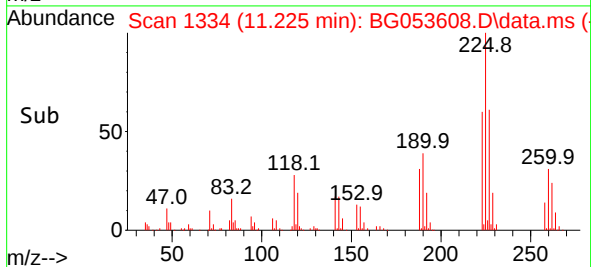
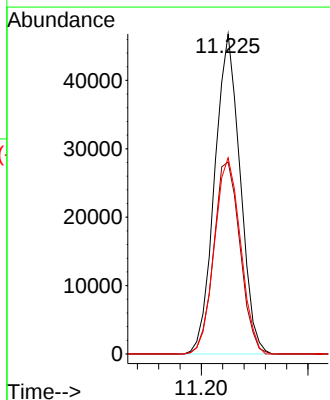
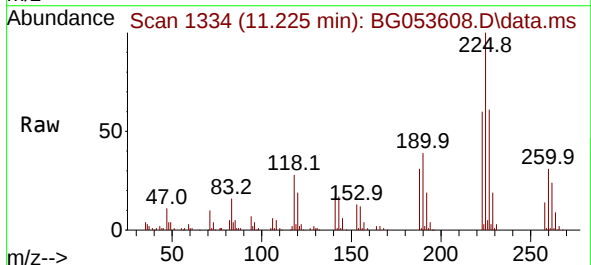
Instrument :
BNA_G
ClientSampleId :
TP-38MS

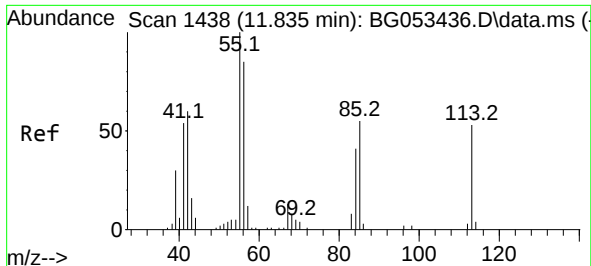
Tgt Ion:127	Resp:	38309
Ion	Ratio	Lower Upper
127	100	
129	29.6	26.3 39.5
65	39.0	31.1 46.7
92	20.5	19.1 28.7



#34
Hexachlorobutadiene
Concen: 51.840 ng
RT: 11.225 min Scan# 1334
Delta R.T. -0.013 min
Lab File: BG053608.D
Acq: 18 May 2022 18:07

Tgt Ion:225	Resp:	77569
Ion	Ratio	Lower Upper
225	100	
223	60.0	48.9 73.3
227	61.3	52.8 79.2

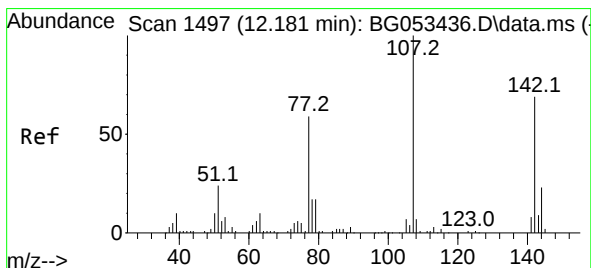
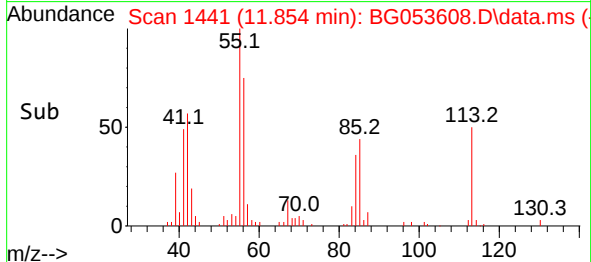
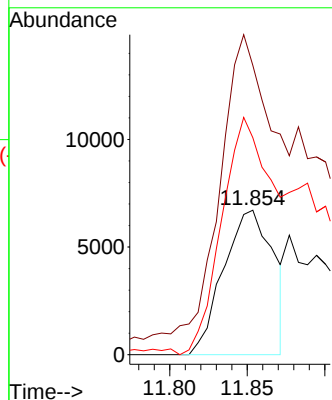
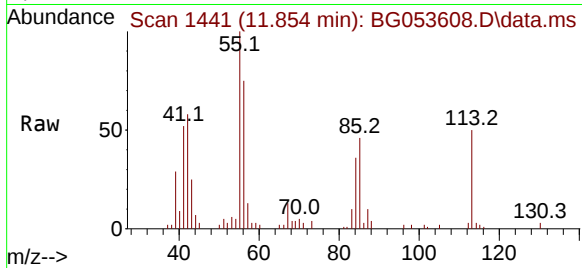




#35
 Caprolactam
 Concen: 23.246 ng
 RT: 11.854 min Scan# 1438
 Delta R.T. 0.022 min
 Lab File: BG053608.D
 Acq: 18 May 2022 18:07

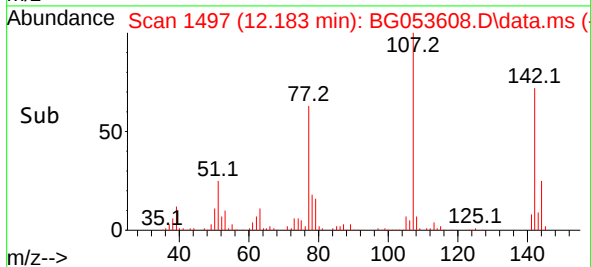
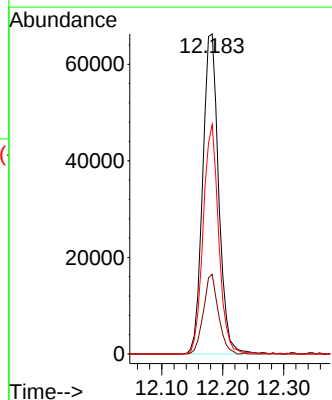
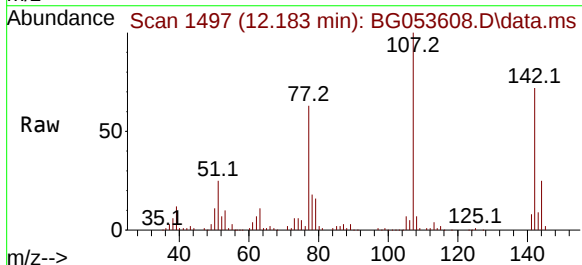
Instrument :
 BNA_G
 ClientSampleId :
 TP-38MS

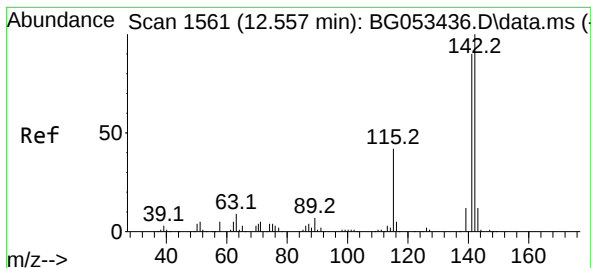
Tgt Ion:113 Resp: 15003
 Ion Ratio Lower Upper
 113 100
 55 200.1 169.8 209.8
 56 150.0 141.2 181.2



#36
 4-Chloro-3-methylphenol
 Concen: 56.877 ng
 RT: 12.183 min Scan# 1497
 Delta R.T. 0.005 min
 Lab File: BG053608.D
 Acq: 18 May 2022 18:07

Tgt Ion:107 Resp: 120832
 Ion Ratio Lower Upper
 107 100
 144 24.9 18.5 27.7
 142 71.7 55.0 82.4





#37

2-Methylnaphthalene

Concen: 51.178 ng

RT: 12.541 min Scan# 1

Delta R.T. -0.007 min

Lab File: BG053608.D

Acq: 18 May 2022 18:07

Instrument :

BNA_G

ClientSampleId :

TP-38MS

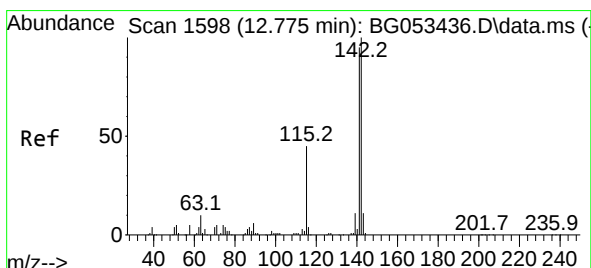
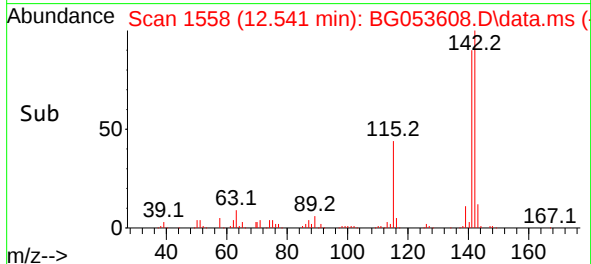
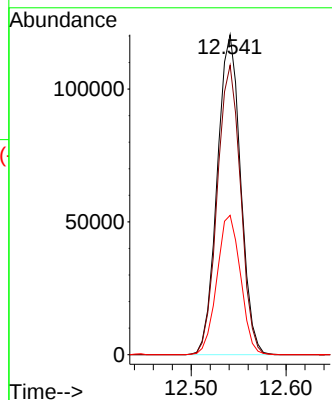
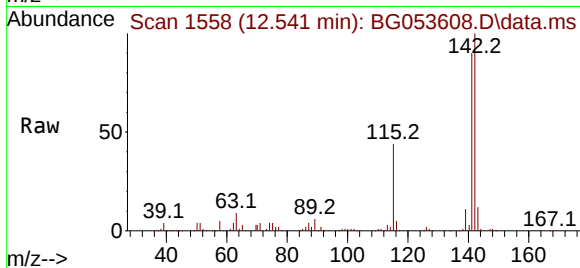
Tgt Ion:142 Resp: 206288

Ion Ratio Lower Upper

142 100

141 90.5 72.3 108.5

115 43.6 33.7 50.5



#38

1-Methylnaphthalene

Concen: 50.969 ng

RT: 12.758 min Scan# 1595

Delta R.T. -0.007 min

Lab File: BG053608.D

Acq: 18 May 2022 18:07

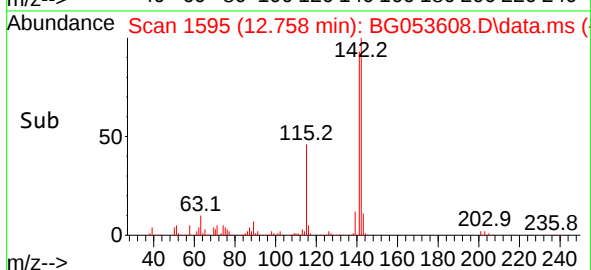
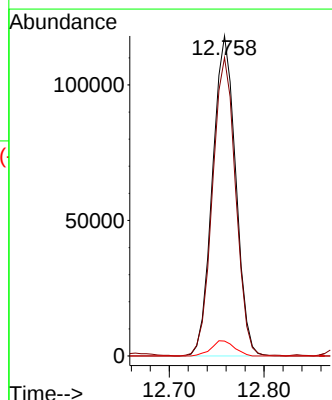
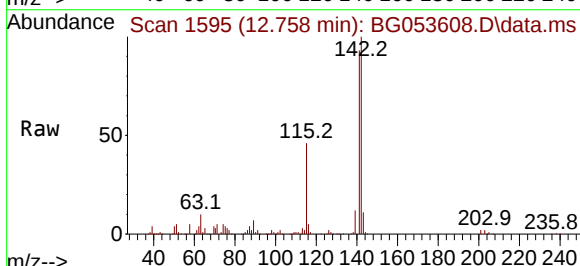
Tgt Ion:142 Resp: 200446

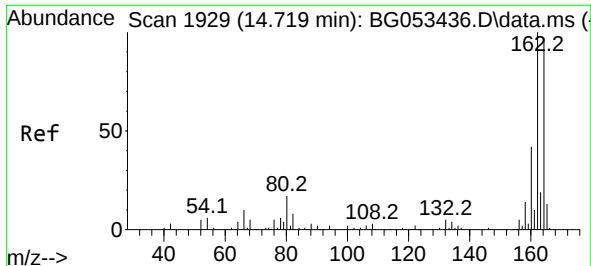
Ion Ratio Lower Upper

142 100

141 93.3 76.4 114.6

116 4.7 3.3 4.9

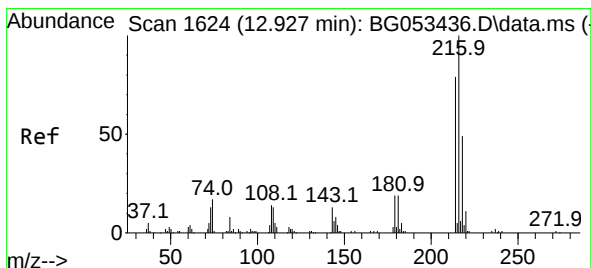
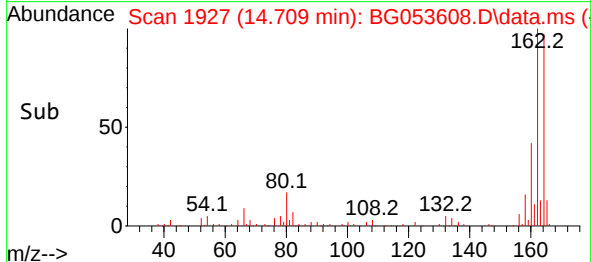
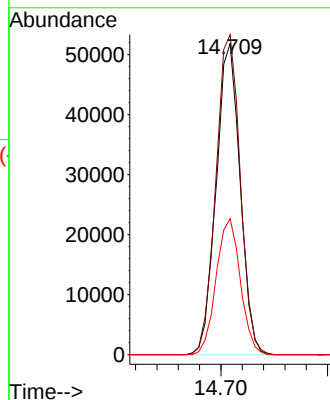
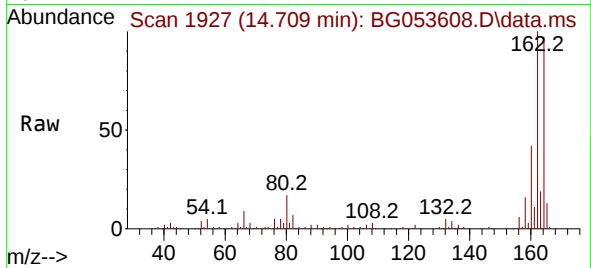




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.709 min Scan# 1929
Delta R.T. -0.007 min
Lab File: BG053608.D
Acq: 18 May 2022 18:07

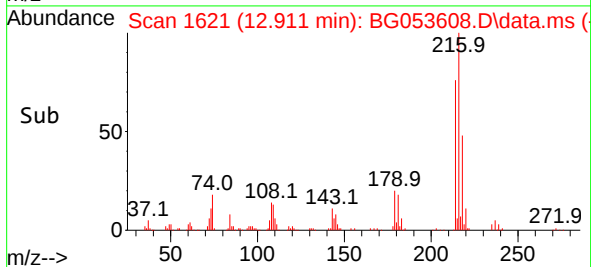
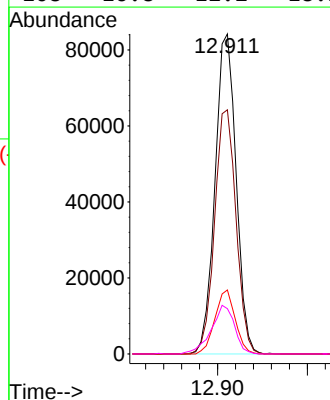
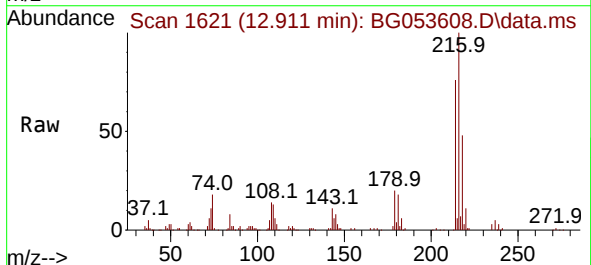
Instrument :
BNA_G
ClientSampleId :
TP-38MS

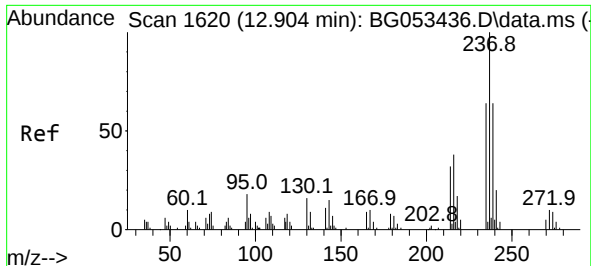
Tgt Ion:164 Resp: 80573
Ion Ratio Lower Upper
164 100
162 102.8 82.3 123.5
160 43.7 34.2 51.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 53.972 ng
RT: 12.911 min Scan# 1621
Delta R.T. -0.007 min
Lab File: BG053608.D
Acq: 18 May 2022 18:07

Tgt Ion:216 Resp: 137076
Ion Ratio Lower Upper
216 100
214 77.6 62.9 94.3
179 19.3 16.1 24.1
108 16.8 12.2 18.2

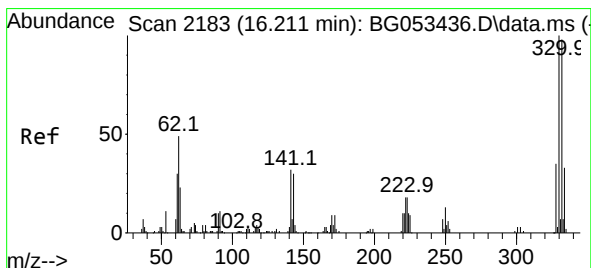
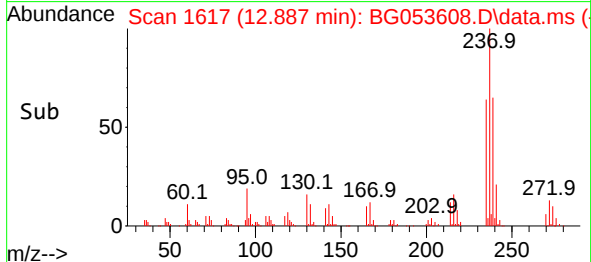
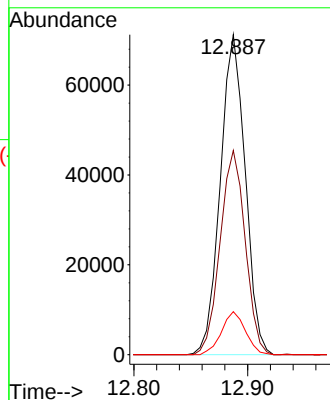
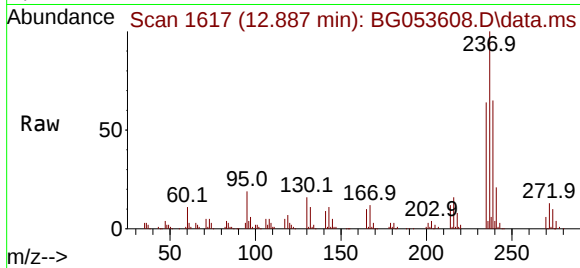




#41
Hexachlorocyclopentadiene
Concen: 102.029 ng
RT: 12.887 min Scan# 1
Delta R.T. -0.013 min
Lab File: BG053608.D
Acq: 18 May 2022 18:07

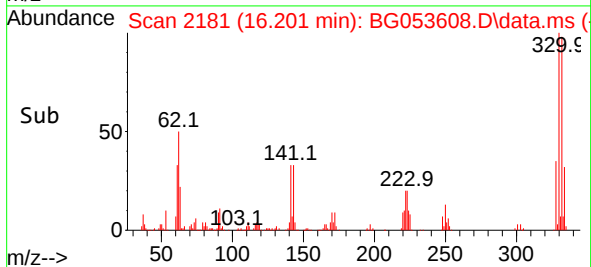
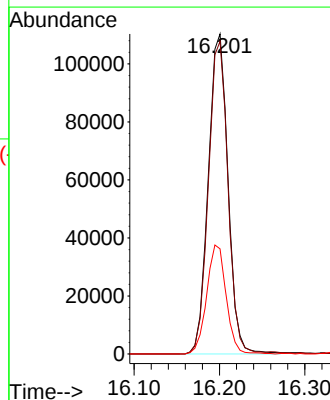
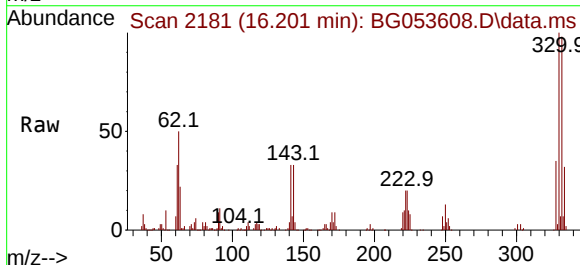
Instrument :
BNA_G
ClientSampleId :
TP-38MS

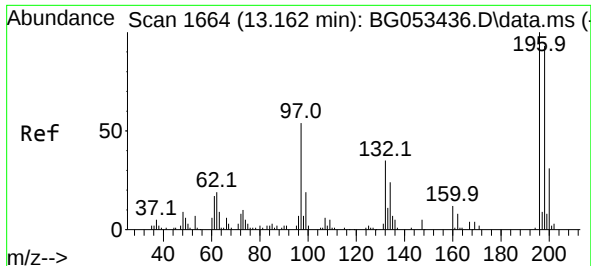
Tgt Ion:237 Resp: 108379
Ion Ratio Lower Upper
237 100
235 63.8 43.5 83.5
272 13.5 0.0 30.1



#42
2,4,6-Tribromophenol
Concen: 148.699 ng
RT: 16.201 min Scan# 2181
Delta R.T. -0.001 min
Lab File: BG053608.D
Acq: 18 May 2022 18:07

Tgt Ion:330 Resp: 176708
Ion Ratio Lower Upper
330 100
332 96.7 76.0 114.0
141 33.7 27.1 40.7





#43

2,4,6-Trichlorophenol

Concen: 58.244 ng

RT: 13.152 min Scan# 1

Delta R.T. -0.001 min

Lab File: BG053608.D

Acq: 18 May 2022 18:07

Instrument :

BNA_G

ClientSampleId :

TP-38MS

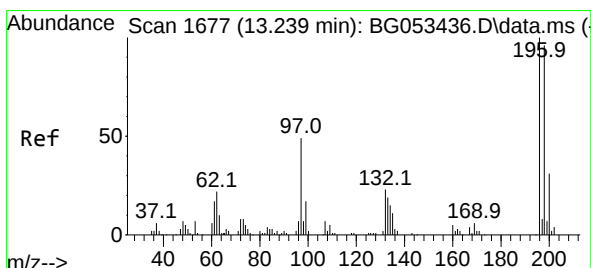
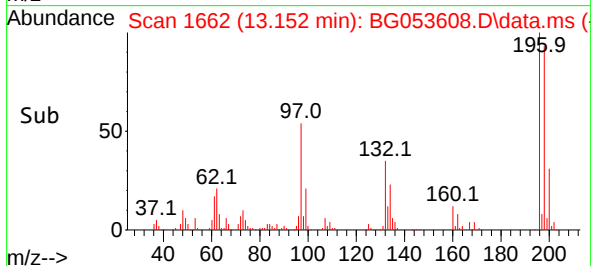
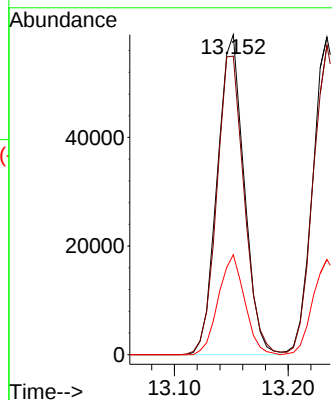
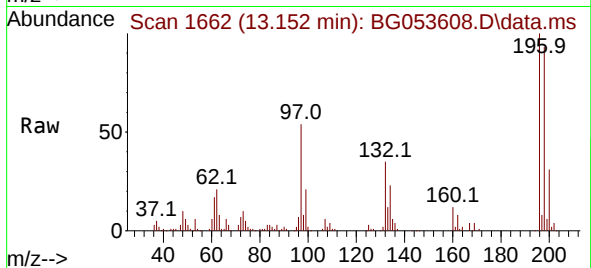
Tgt Ion:196 Resp: 96559

Ion Ratio Lower Upper

196 100

198 93.3 74.1 111.1

200 31.3 24.7 37.1



#44

2,4,5-Trichlorophenol

Concen: 59.366 ng

RT: 13.234 min Scan# 1676

Delta R.T. -0.001 min

Lab File: BG053608.D

Acq: 18 May 2022 18:07

Tgt Ion:196 Resp: 104746

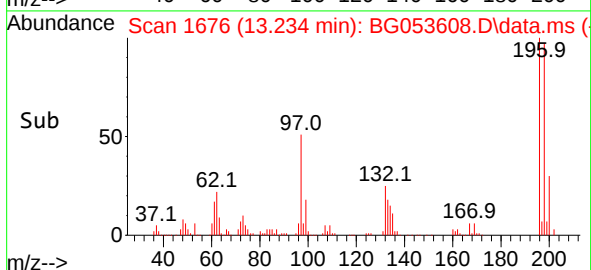
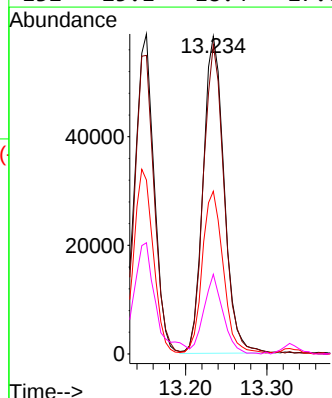
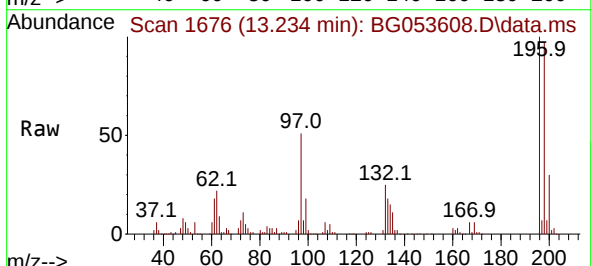
Ion Ratio Lower Upper

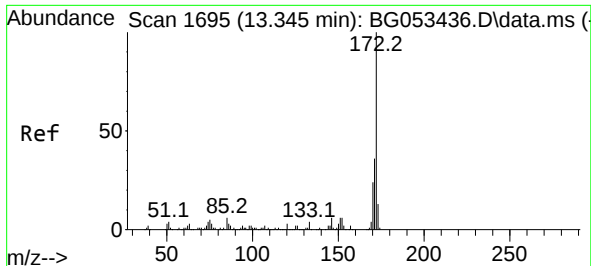
196 100

198 97.4 76.8 115.2

97 51.2 39.8 59.6

132 25.1 18.4 27.6

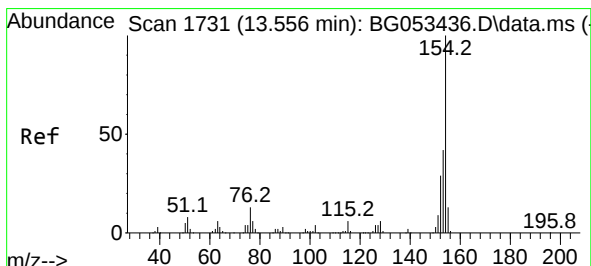
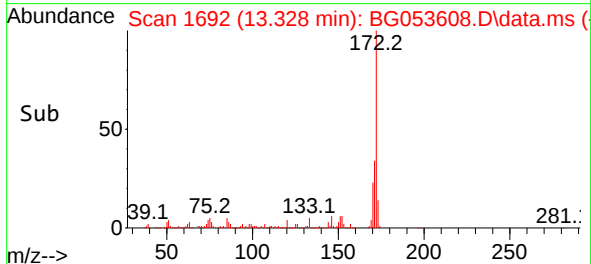
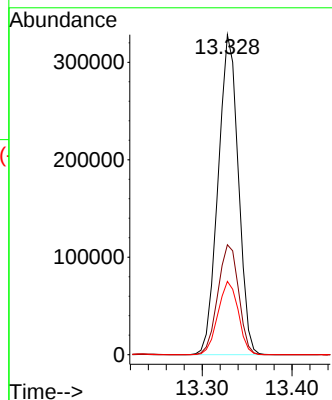
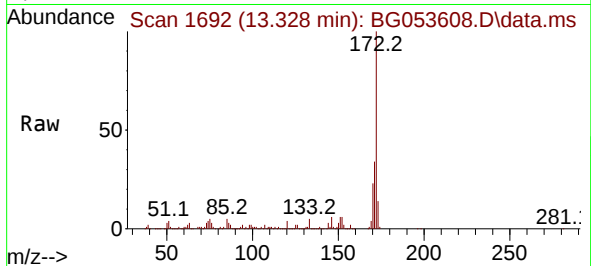




#45
2-Fluorobiphenyl
Concen: 92.924 ng
RT: 13.328 min Scan# 1
Delta R.T. -0.007 min
Lab File: BG053608.D
Acq: 18 May 2022 18:07

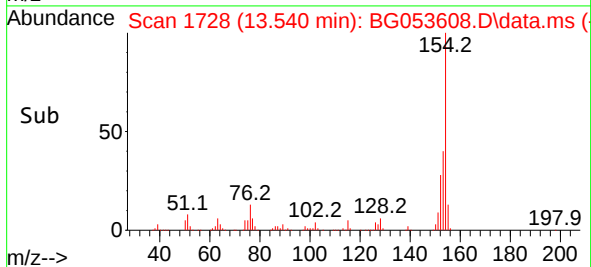
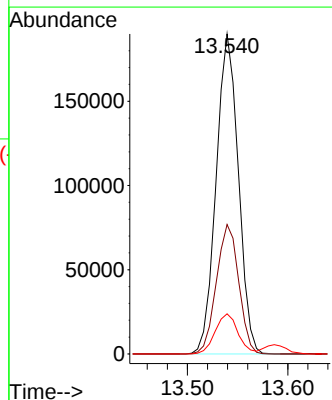
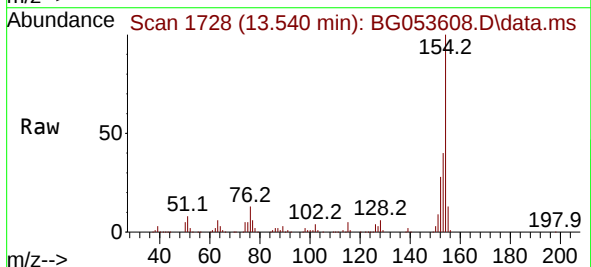
Instrument :
BNA_G
ClientSampleId :
TP-38MS

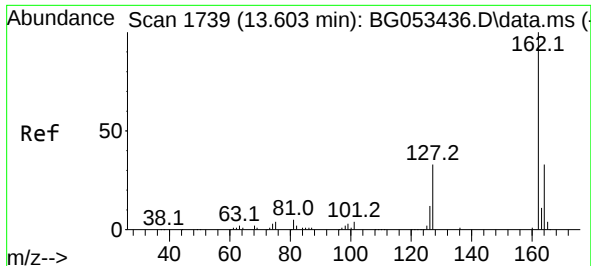
Tgt Ion:172 Resp: 512372
Ion Ratio Lower Upper
172 100
171 34.4 28.5 42.7
170 22.9 18.9 28.3



#46
1,1'-Biphenyl
Concen: 53.076 ng
RT: 13.540 min Scan# 1728
Delta R.T. -0.007 min
Lab File: BG053608.D
Acq: 18 May 2022 18:07

Tgt Ion:154 Resp: 291504
Ion Ratio Lower Upper
154 100
153 40.5 21.6 61.6
76 12.5 0.0 32.6

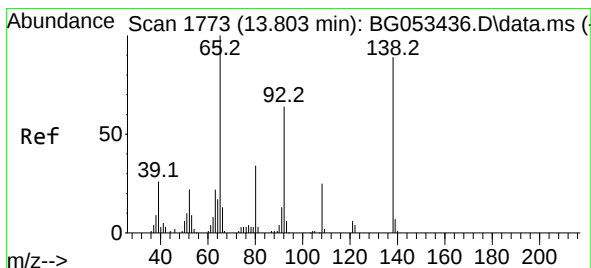
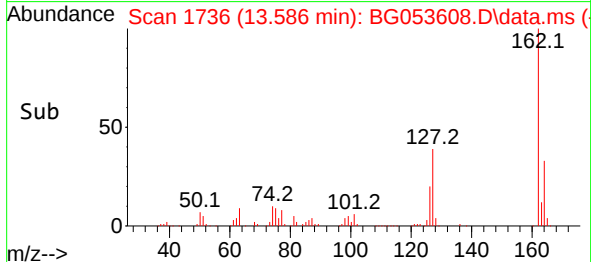
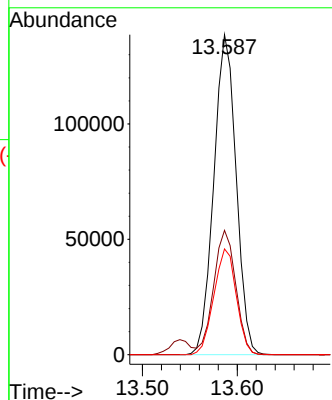
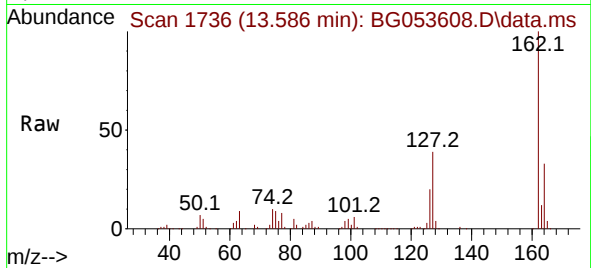




#47
2-Chloronaphthalene
Concen: 52.741 ng
RT: 13.586 min Scan# 1736
Delta R.T. -0.007 min
Lab File: BG053608.D
Acq: 18 May 2022 18:07

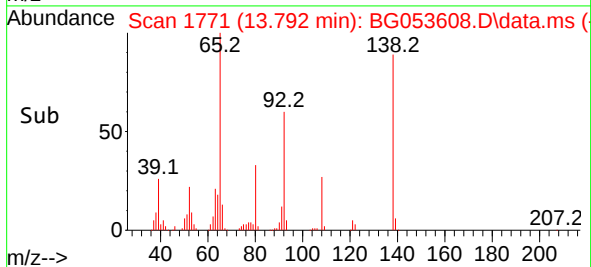
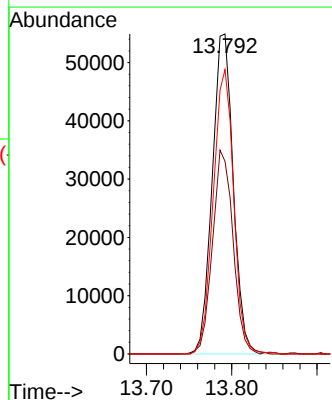
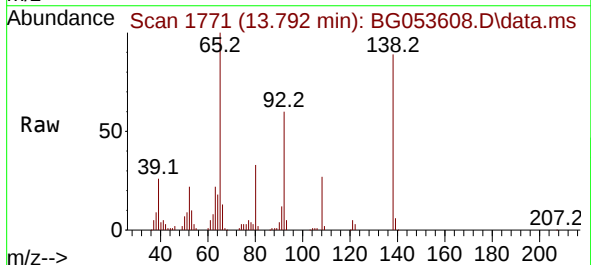
Instrument :
BNA_G
ClientSampleId :
TP-38MS

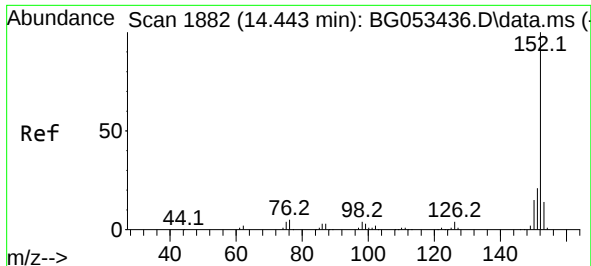
Tgt Ion:162 Resp: 226943
Ion Ratio Lower Upper
162 100
127 38.9 30.6 45.8
164 33.0 26.5 39.7



#48
2-Nitroaniline
Concen: 58.734 ng
RT: 13.792 min Scan# 1771
Delta R.T. -0.001 min
Lab File: BG053608.D
Acq: 18 May 2022 18:07

Tgt Ion: 65 Resp: 94172
Ion Ratio Lower Upper
65 100
92 60.2 51.5 77.3
138 88.9 71.3 106.9

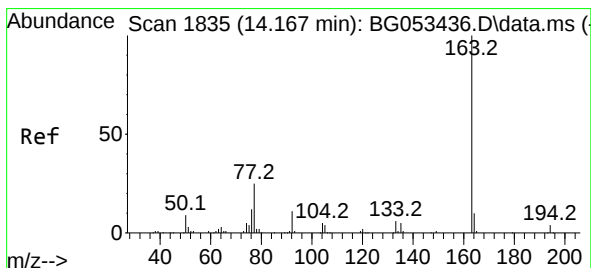
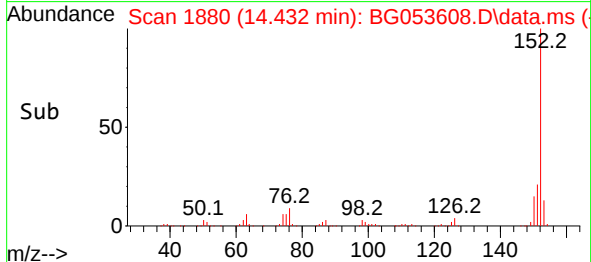
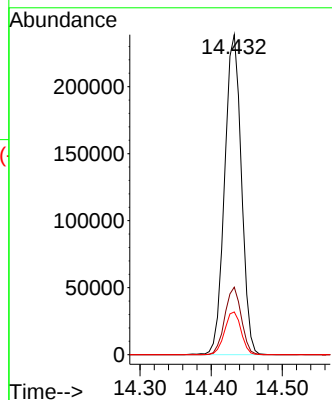
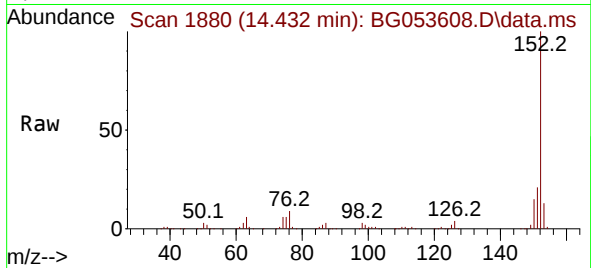




#49
Acenaphthylene
Concen: 56.560 ng
RT: 14.432 min Scan# 1880
Delta R.T. -0.007 min
Lab File: BG053608.D
Acq: 18 May 2022 18:07

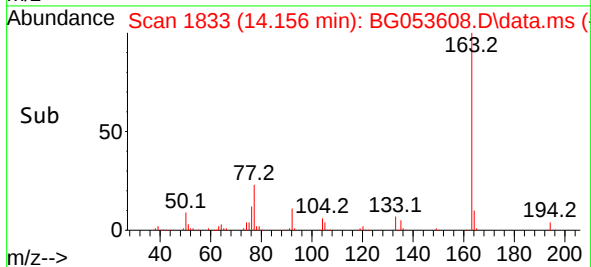
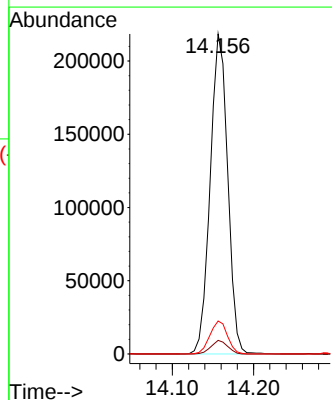
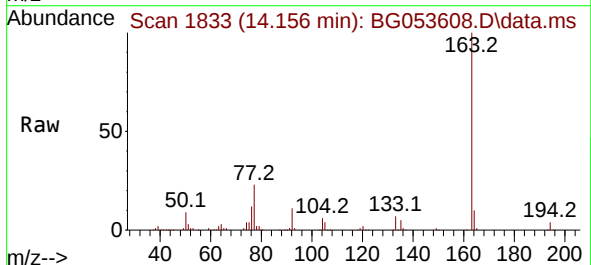
Instrument :
BNA_G
ClientSampleId :
TP-38MS

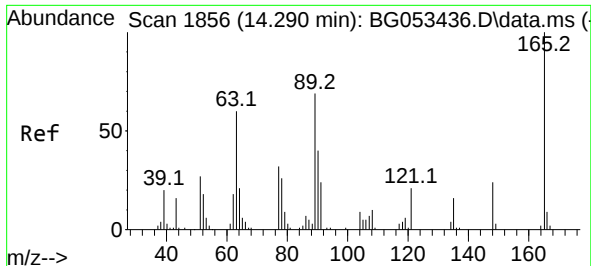
Tgt Ion:152 Resp: 388367
Ion Ratio Lower Upper
152 100
151 21.1 16.4 24.6
153 13.4 10.8 16.2



#50
Dimethylphthalate
Concen: 53.301 ng
RT: 14.156 min Scan# 1833
Delta R.T. -0.007 min
Lab File: BG053608.D
Acq: 18 May 2022 18:07

Tgt Ion:163 Resp: 326353
Ion Ratio Lower Upper
163 100
194 4.2 3.0 4.6
164 10.3 8.0 12.0

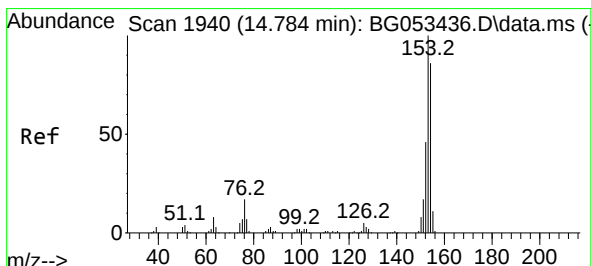
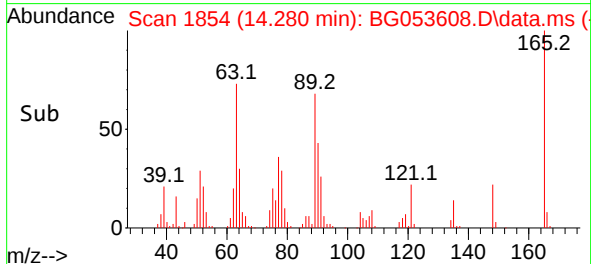
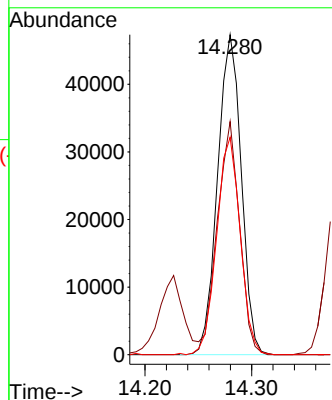
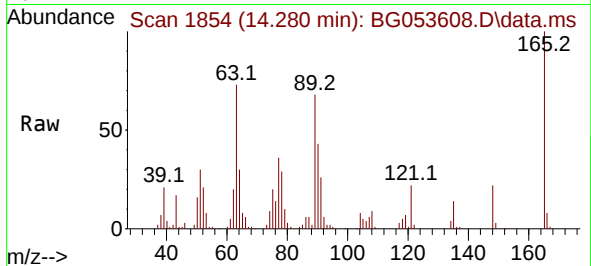




#51
2,6-Dinitrotoluene
Concen: 58.505 ng
RT: 14.280 min Scan# 1854
Delta R.T. -0.001 min
Lab File: BG053608.D
Acq: 18 May 2022 18:07

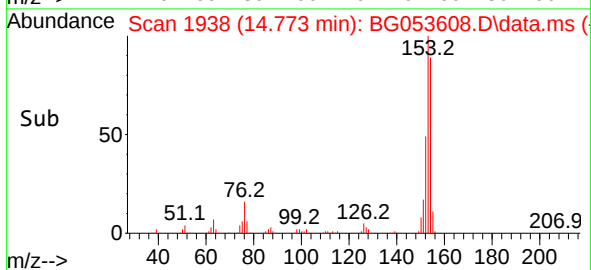
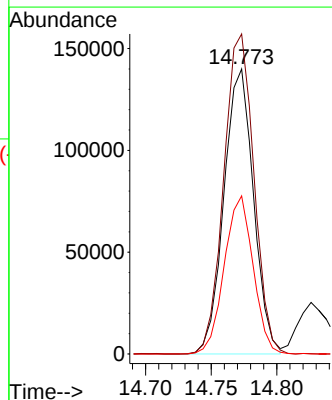
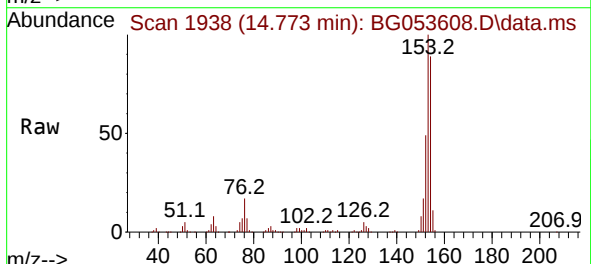
Instrument :
BNA_G
ClientSampleId :
TP-38MS

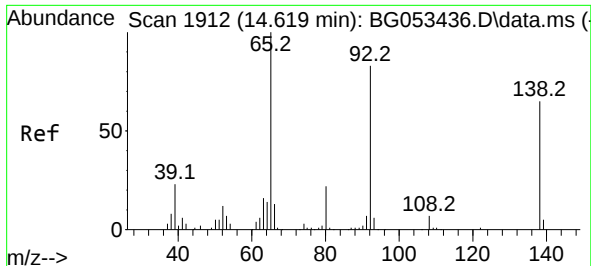
Tgt Ion:165 Resp: 72980
Ion Ratio Lower Upper
165 100
63 72.8 54.1 81.1
89 67.9 54.8 82.2



#52
Acenaphthene
Concen: 53.618 ng
RT: 14.773 min Scan# 1938
Delta R.T. -0.007 min
Lab File: BG053608.D
Acq: 18 May 2022 18:07

Tgt Ion:154 Resp: 219407
Ion Ratio Lower Upper
154 100
153 112.3 92.7 139.1
152 55.5 42.6 64.0

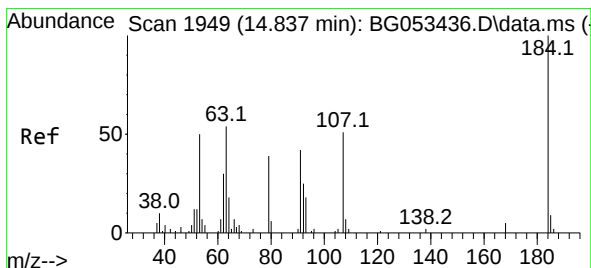
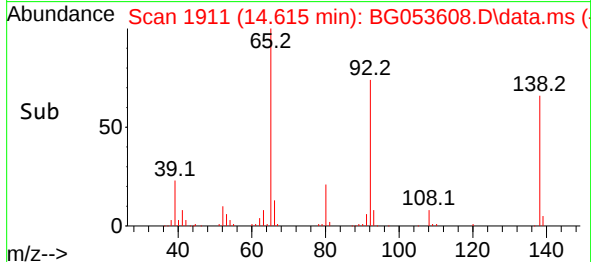
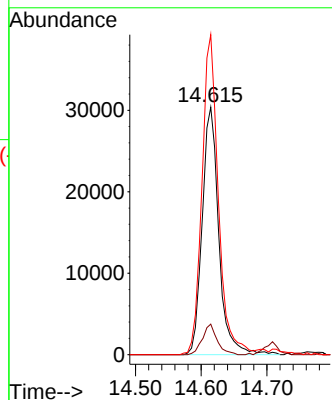
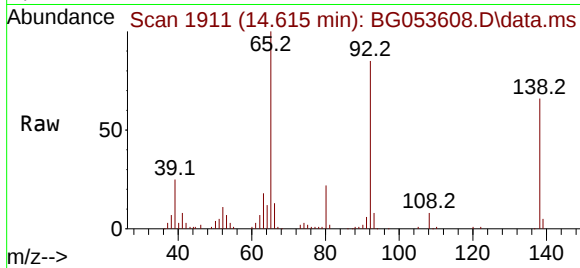




#53
3-Nitroaniline
Concen: 39.765 ng
RT: 14.615 min Scan# 1912
Delta R.T. -0.001 min
Lab File: BG053608.D
Acq: 18 May 2022 18:07

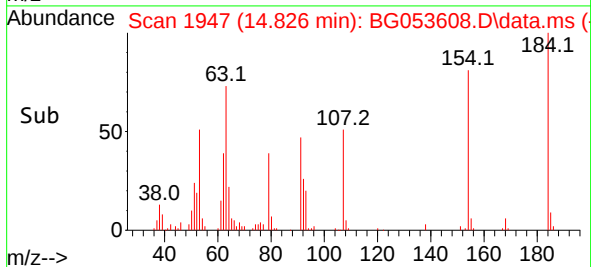
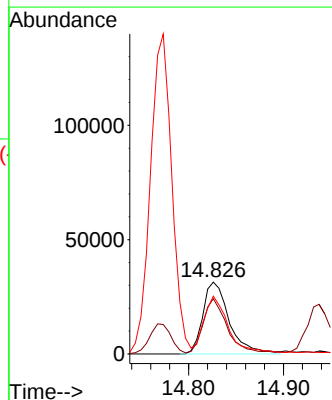
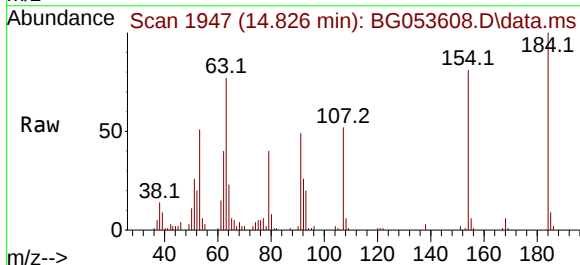
Instrument :
BNA_G
ClientSampleId :
TP-38MS

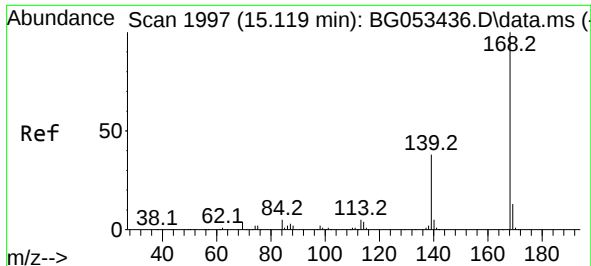
Tgt Ion:138 Resp: 53596
Ion Ratio Lower Upper
138 100
108 12.3 9.2 13.8
92 129.3 101.9 152.9



#54
2,4-Dinitrophenol
Concen: 77.083 ng
RT: 14.826 min Scan# 1947
Delta R.T. -0.007 min
Lab File: BG053608.D
Acq: 18 May 2022 18:07

Tgt Ion:184 Resp: 60840
Ion Ratio Lower Upper
184 100
63 76.9 61.1 91.7
154 80.6 60.6 91.0

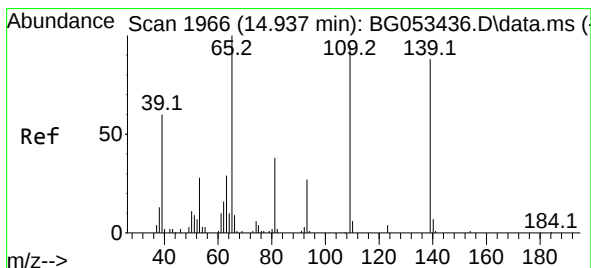
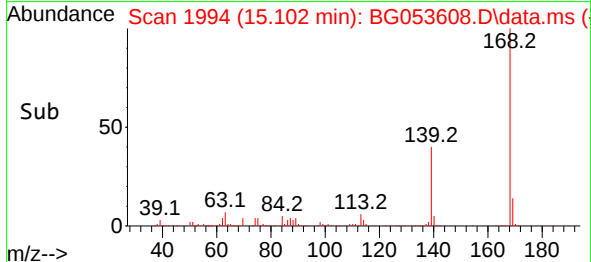
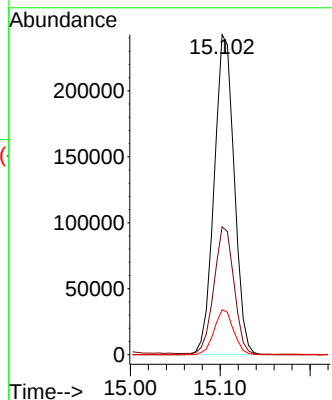
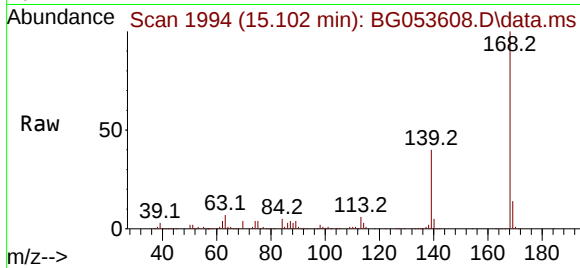




#55
Dibenzofuran
Concen: 51.116 ng
RT: 15.102 min Scan# 1994
Delta R.T. -0.007 min
Lab File: BG053608.D
Acq: 18 May 2022 18:07

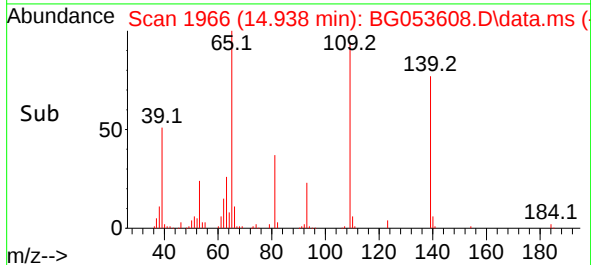
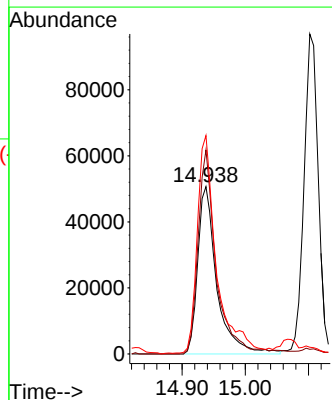
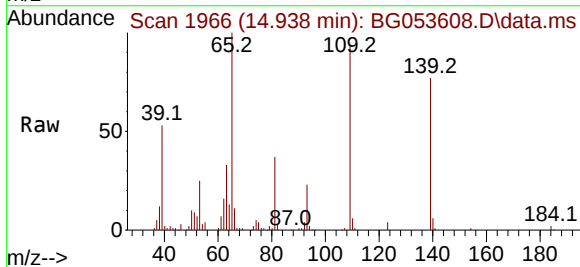
Instrument :
BNA_G
ClientSampleId :
TP-38MS

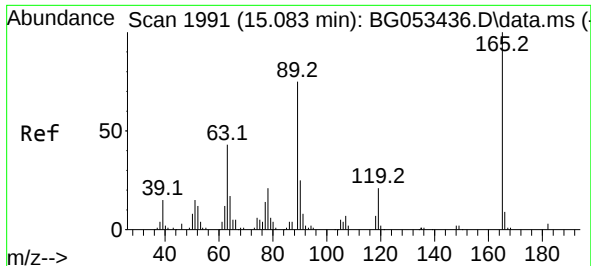
Tgt Ion:168 Resp: 375707
Ion Ratio Lower Upper
168 100
139 40.0 30.5 45.7
169 14.1 10.3 15.5



#56
4-Nitrophenol
Concen: 110.355 ng
RT: 14.938 min Scan# 1966
Delta R.T. 0.005 min
Lab File: BG053608.D
Acq: 18 May 2022 18:07

Tgt Ion:139 Resp: 106236
Ion Ratio Lower Upper
139 100
109 121.9 88.5 128.5
65 130.5 93.9 133.9

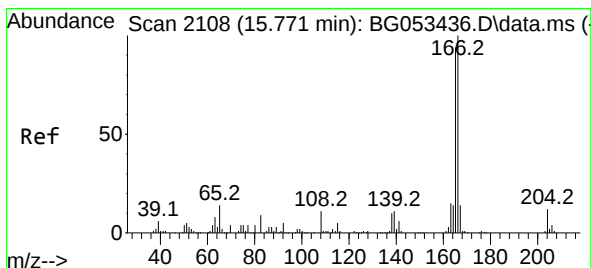
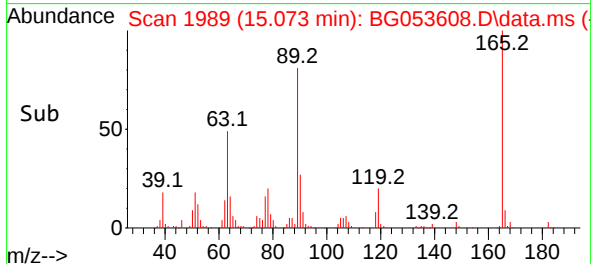
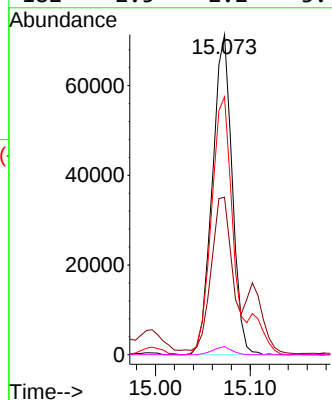
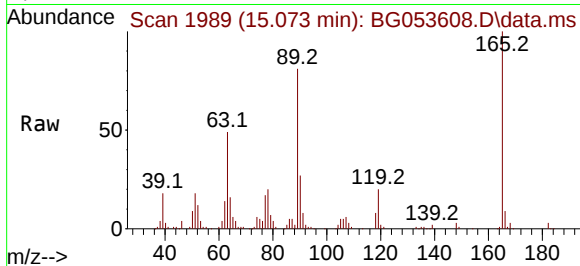




#57
2,4-Dinitrotoluene
Concen: 57.266 ng
RT: 15.073 min Scan# 1991
Delta R.T. -0.001 min
Lab File: BG053608.D
Acq: 18 May 2022 18:07

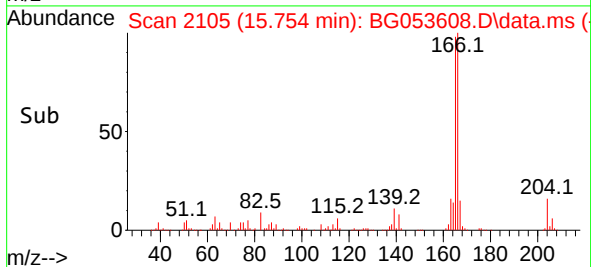
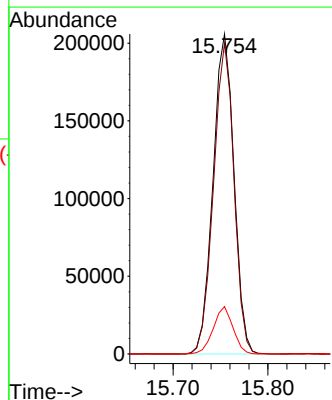
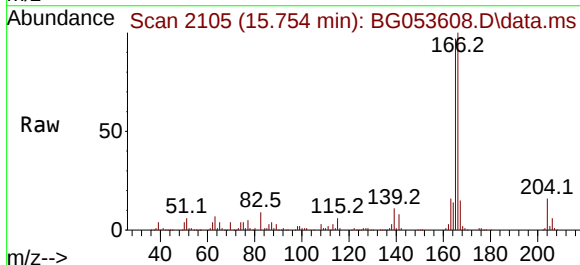
Instrument :
BNA_G
ClientSampleId :
TP-38MS

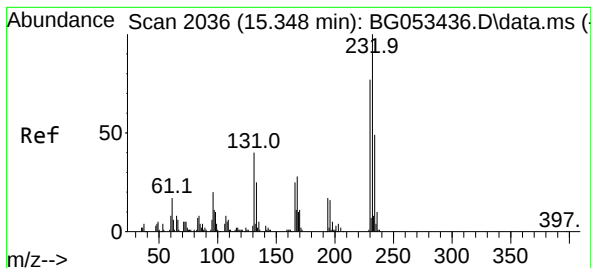
Tgt Ion:165 Resp: 103545
Ion Ratio Lower Upper
165 100
63 49.2 34.6 52.0
89 80.6 60.3 90.5
182 2.5 2.2 3.4



#58
Fluorene
Concen: 53.558 ng
RT: 15.754 min Scan# 2105
Delta R.T. -0.007 min
Lab File: BG053608.D
Acq: 18 May 2022 18:07

Tgt Ion:166 Resp: 315903
Ion Ratio Lower Upper
166 100
165 97.2 75.0 112.6
167 14.8 10.8 16.2

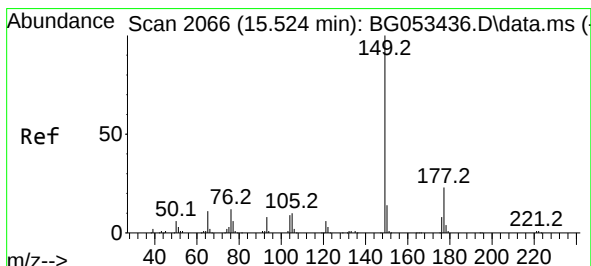
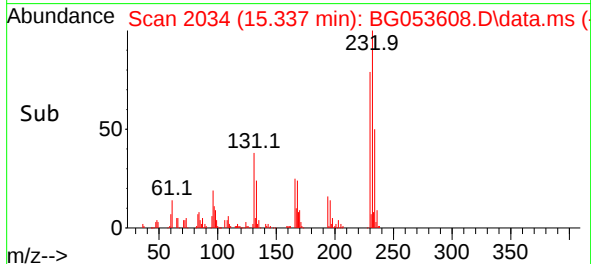
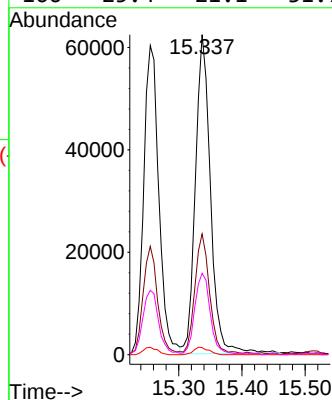
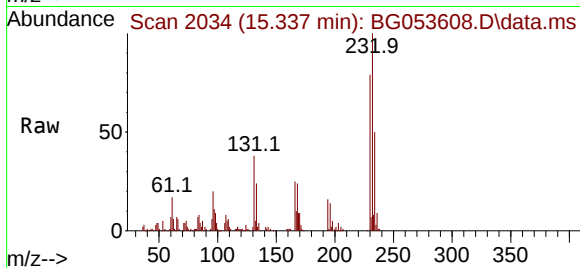




#59
2,3,4,6-Tetrachlorophenol
Concen: 57.561 ng
RT: 15.337 min Scan# 2034
Delta R.T. -0.007 min
Lab File: BG053608.D
Acq: 18 May 2022 18:07

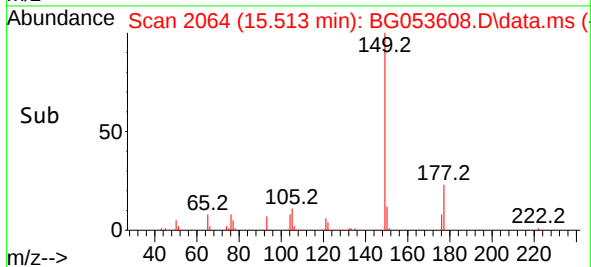
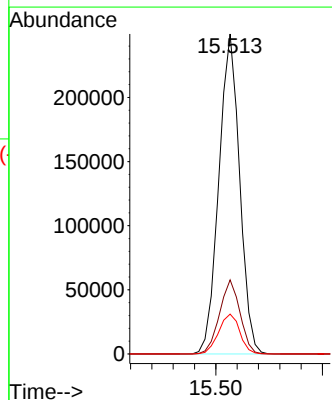
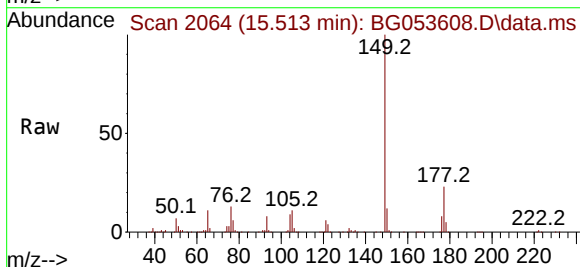
Instrument :
BNA_G
ClientSampleId :
TP-38MS

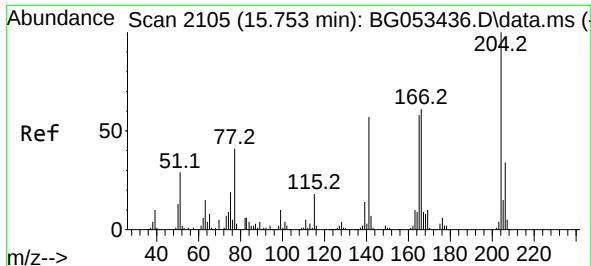
Tgt Ion:232 Resp: 103046
Ion Ratio Lower Upper
232 100
131 36.5 30.6 46.0
130 2.3 1.8 2.8
166 25.4 21.1 31.7



#60
Diethylphthalate
Concen: 53.264 ng
RT: 15.513 min Scan# 2064
Delta R.T. -0.007 min
Lab File: BG053608.D
Acq: 18 May 2022 18:07

Tgt Ion:149 Resp: 336876
Ion Ratio Lower Upper
149 100
177 23.1 18.4 27.6
150 12.4 11.2 16.8

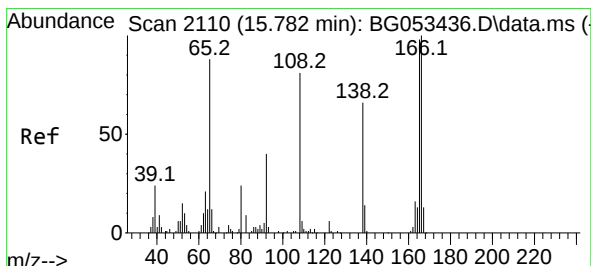
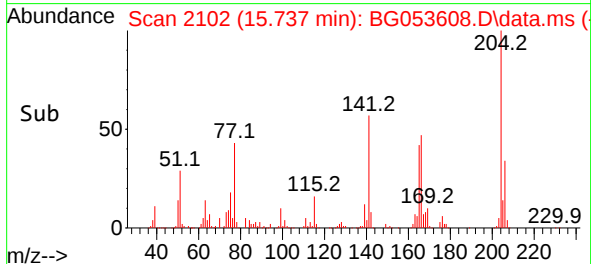
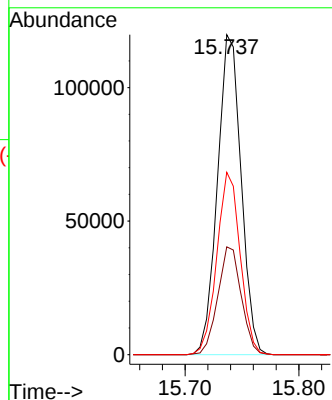
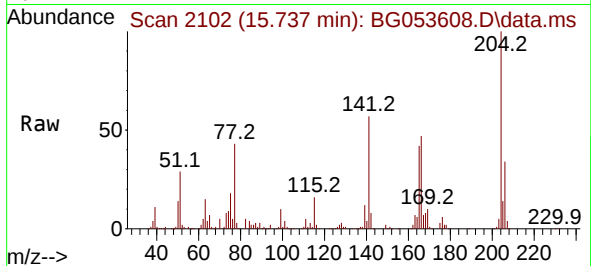




#61
4-Chlorophenyl-phenylether
Concen: 52.696 ng
RT: 15.737 min Scan# 2109
Delta R.T. -0.007 min
Lab File: BG053608.D
Acq: 18 May 2022 18:07

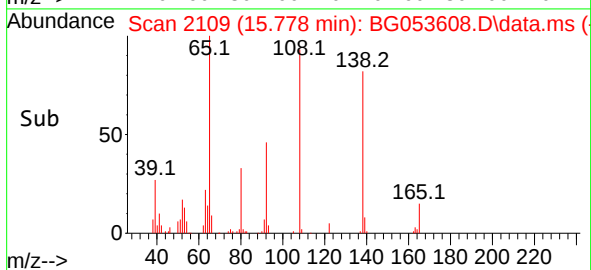
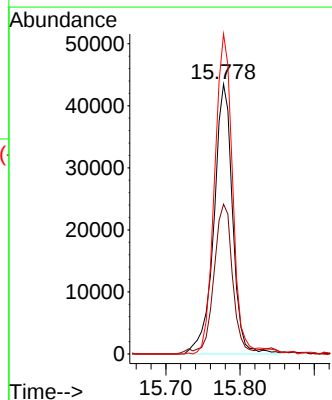
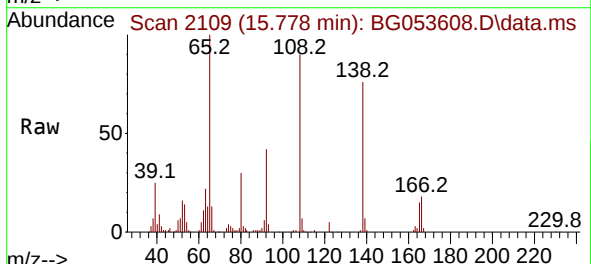
Instrument :
BNA_G
ClientSampleId :
TP-38MS

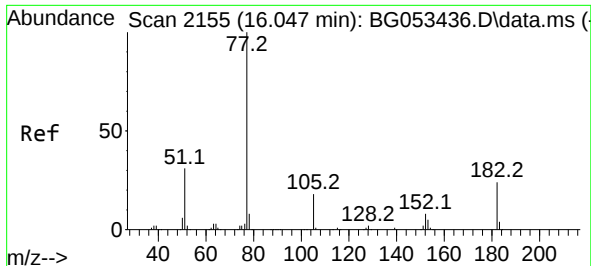
Tgt Ion:204 Resp: 173440
Ion Ratio Lower Upper
204 100
206 33.7 27.5 41.3
141 57.0 45.3 67.9



#62
4-Nitroaniline
Concen: 54.194 ng
RT: 15.778 min Scan# 2109
Delta R.T. -0.001 min
Lab File: BG053608.D
Acq: 18 May 2022 18:07

Tgt Ion:138 Resp: 75761
Ion Ratio Lower Upper
138 100
92 55.5 40.5 80.5
108 118.6 103.7 143.7

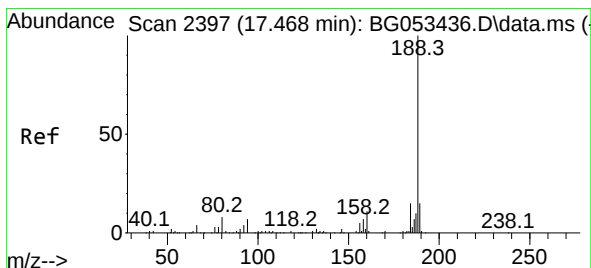
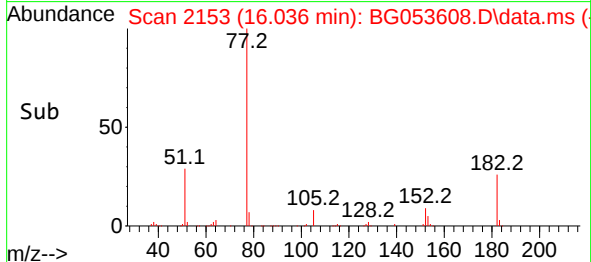
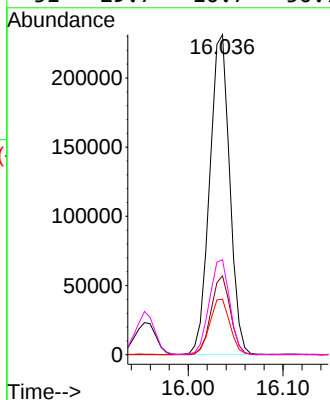
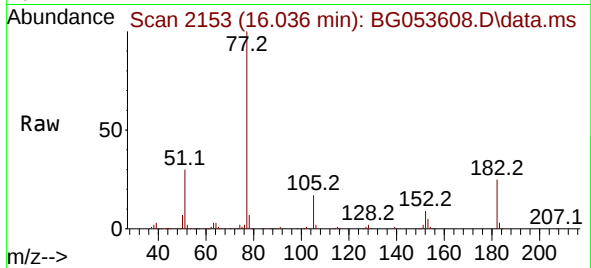




#63
Azobenzene
Concen: 52.317 ng
RT: 16.036 min Scan# 2153
Delta R.T. -0.001 min
Lab File: BG053608.D
Acq: 18 May 2022 18:07

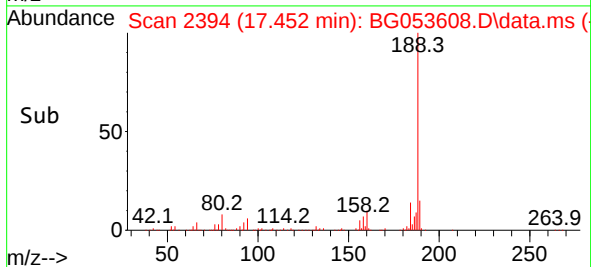
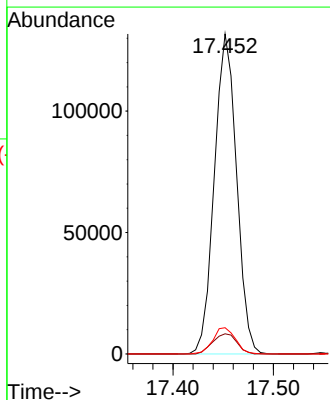
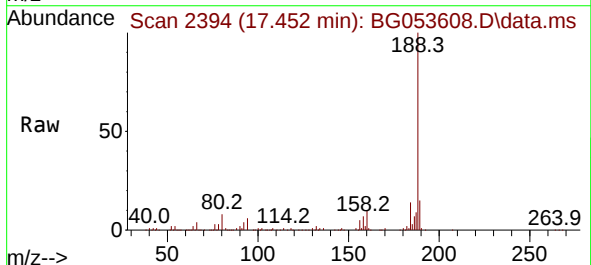
Instrument :
BNA_G
ClientSampleId :
TP-38MS

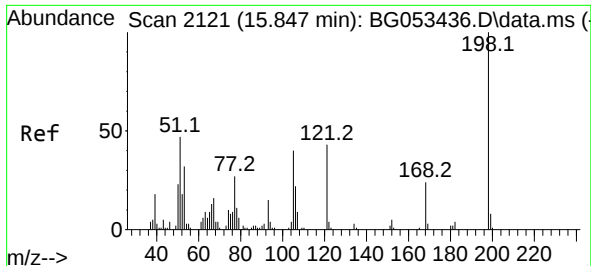
Tgt Ion:	77	Resp:	338828
Ion	Ratio	Lower	Upper
77	100		
182	24.7	3.8	43.8
105	17.3	0.0	37.8
51	29.7	10.7	50.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.452 min Scan# 2394
Delta R.T. -0.007 min
Lab File: BG053608.D
Acq: 18 May 2022 18:07

Tgt Ion:	188	Resp:	202392
Ion	Ratio	Lower	Upper
188	100		
94	6.3	5.4	8.0
80	8.2	6.8	10.2

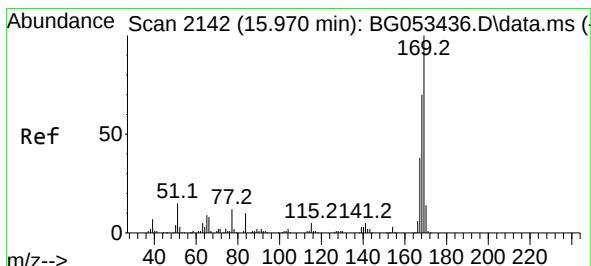
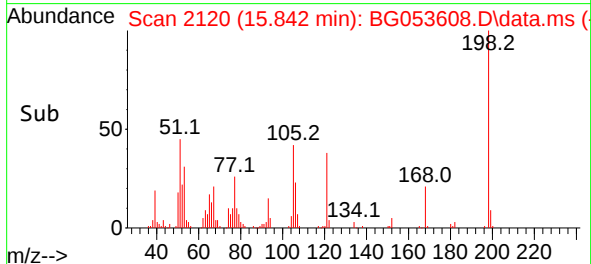
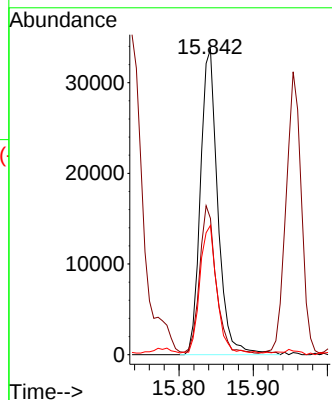
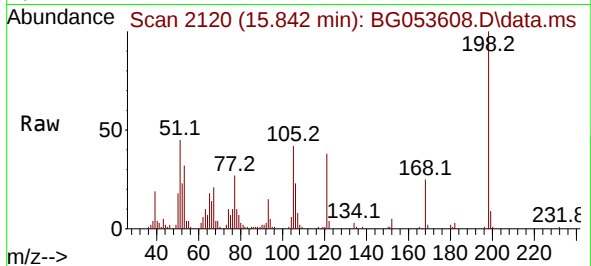




#65
4,6-Dinitro-2-methylphenol
Concen: 45.538 ng
RT: 15.842 min Scan# 2121
Delta R.T. -0.001 min
Lab File: BG053608.D
Acq: 18 May 2022 18:07

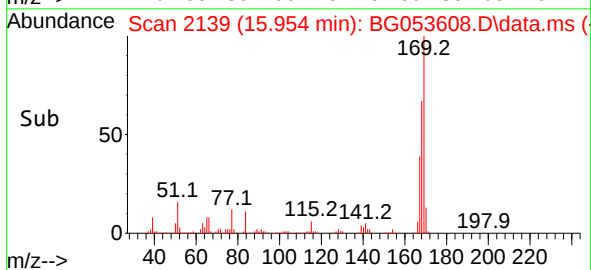
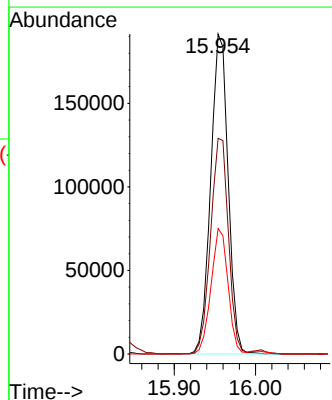
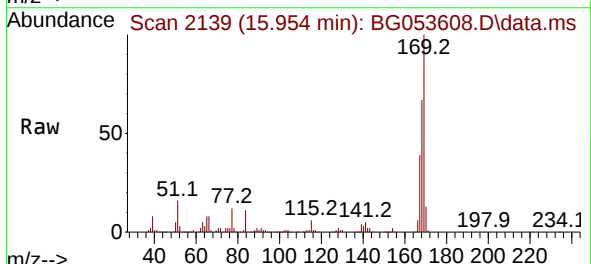
Instrument :
BNA_G
ClientSampleId :
TP-38MS

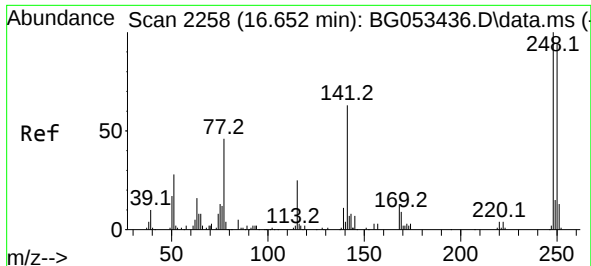
Tgt Ion:198 Resp: 54919
Ion Ratio Lower Upper
198 100
51 44.6 28.1 68.1
105 42.3 20.3 60.3



#66
n-Nitrosodiphenylamine
Concen: 53.589 ng
RT: 15.954 min Scan# 2139
Delta R.T. -0.007 min
Lab File: BG053608.D
Acq: 18 May 2022 18:07

Tgt Ion:169 Resp: 284765
Ion Ratio Lower Upper
169 100
168 67.4 55.9 83.9
167 39.2 30.6 46.0

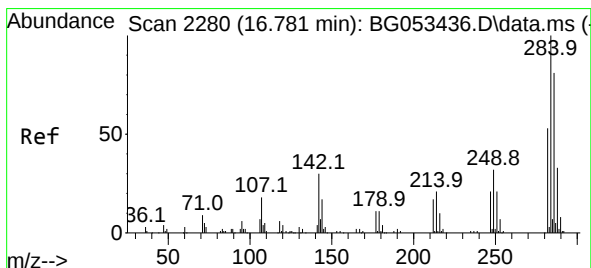
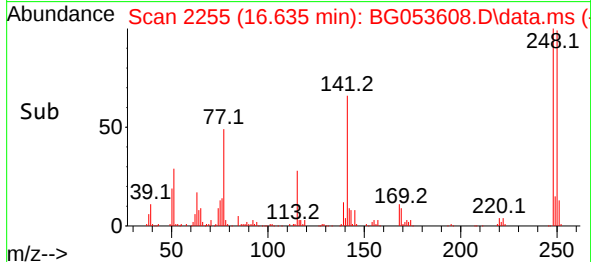
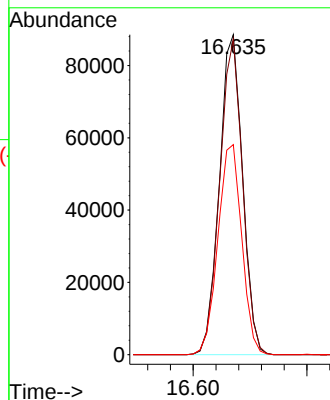
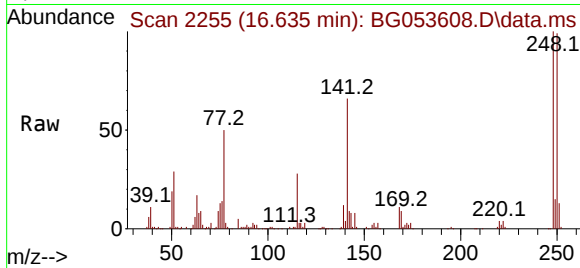




#67
4-Bromophenyl-phenylether
Concen: 53.117 ng
RT: 16.635 min Scan# 21
Delta R.T. -0.007 min
Lab File: BG053608.D
Acq: 18 May 2022 18:07

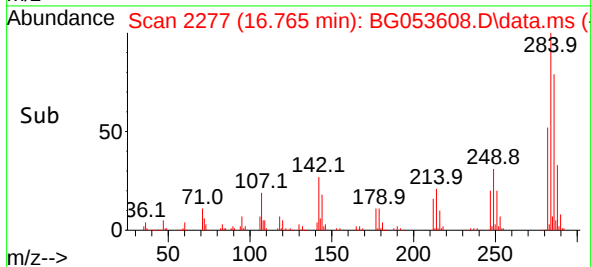
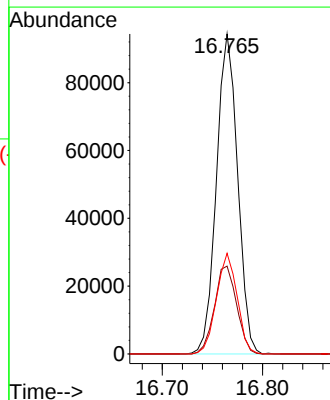
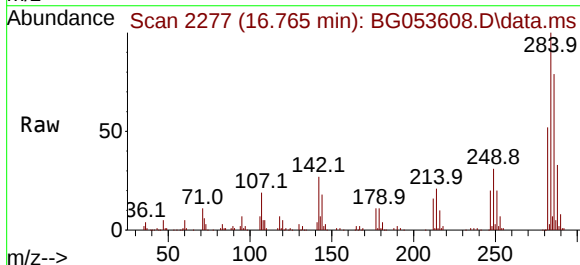
Instrument :
BNA_G
ClientSampleId :
TP-38MS

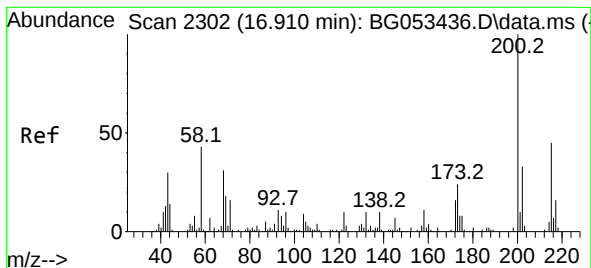
Tgt Ion:248 Resp: 125554
Ion Ratio Lower Upper
248 100
250 98.6 75.2 112.8
141 65.6 50.0 75.0



#68
Hexachlorobenzene
Concen: 53.395 ng
RT: 16.765 min Scan# 2277
Delta R.T. -0.007 min
Lab File: BG053608.D
Acq: 18 May 2022 18:07

Tgt Ion:284 Resp: 138223
Ion Ratio Lower Upper
284 100
142 27.4 23.6 35.4
249 31.5 25.8 38.6





#69

Atrazine

Concen: 53.080 ng

RT: 16.900 min Scan# 21

Delta R.T. -0.007 min

Lab File: BG053608.D

Acq: 18 May 2022 18:07

Instrument :

BNA_G

ClientSampleId :

TP-38MS

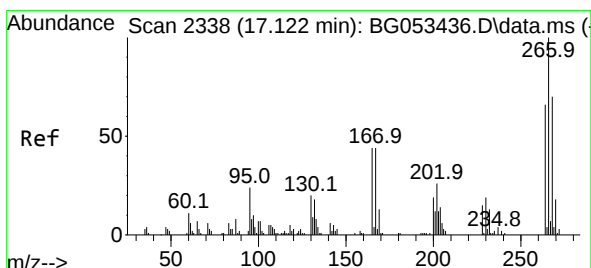
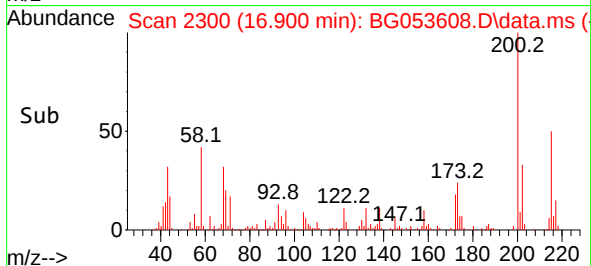
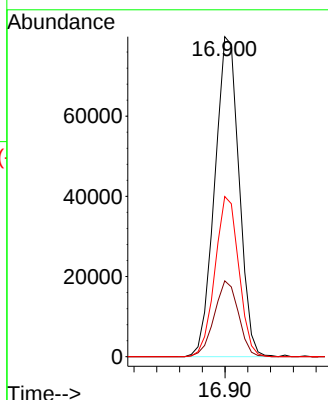
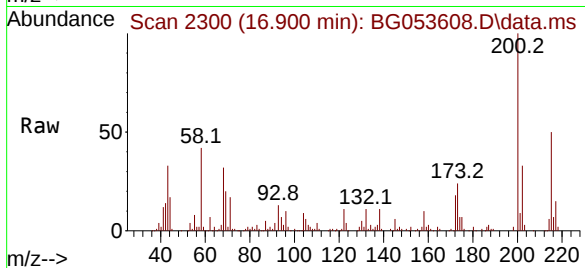
Tgt Ion:200 Resp: 118742

Ion Ratio Lower Upper

200 100

173 23.7 3.7 43.7

215 50.1 25.2 65.2



#70

Pentachlorophenol

Concen: 98.175 ng

RT: 17.111 min Scan# 2336

Delta R.T. -0.007 min

Lab File: BG053608.D

Acq: 18 May 2022 18:07

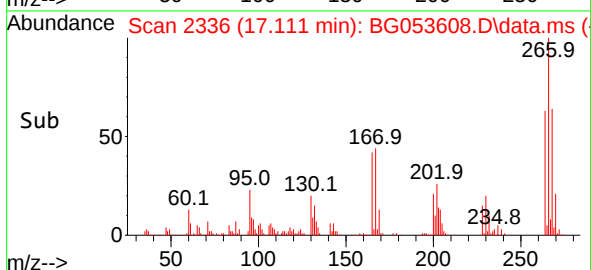
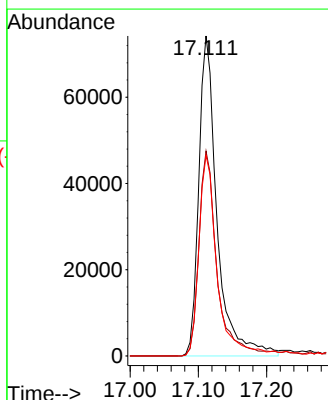
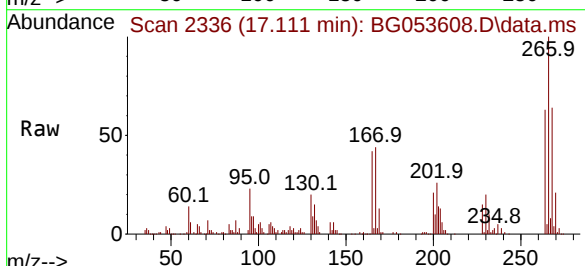
Tgt Ion:266 Resp: 138429

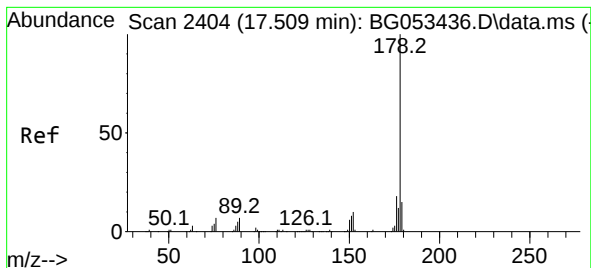
Ion Ratio Lower Upper

266 100

268 64.0 56.2 84.2

264 62.7 53.0 79.4





#71

Phenanthrene

Concen: 52.156 ng

RT: 17.493 min Scan# 2404

Delta R.T. -0.007 min

Lab File: BG053608.D

Acq: 18 May 2022 18:07

Instrument :

BNA_G

ClientSampleId :

TP-38MS

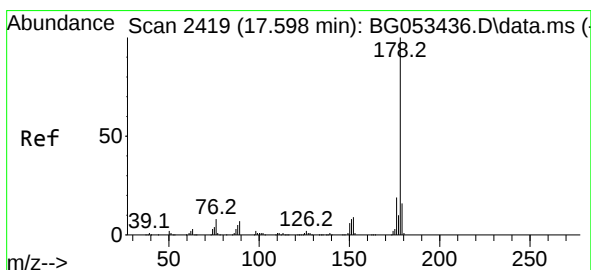
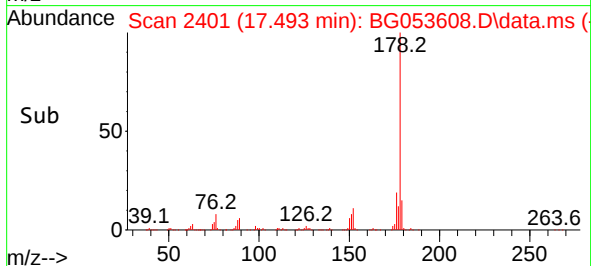
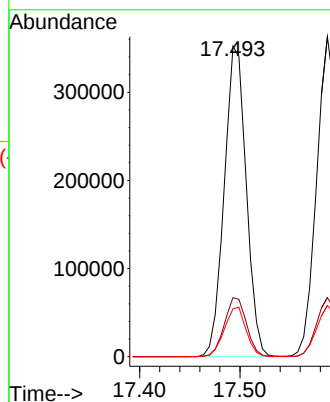
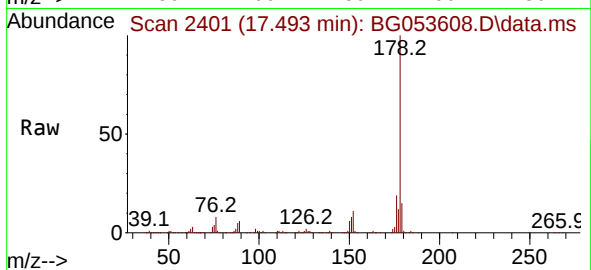
Tgt Ion:178 Resp: 536751

Ion Ratio Lower Upper

178 100

176 19.0 14.1 21.1

179 15.4 12.1 18.1



#72

Anthracene

Concen: 53.903 ng

RT: 17.587 min Scan# 2417

Delta R.T. -0.007 min

Lab File: BG053608.D

Acq: 18 May 2022 18:07

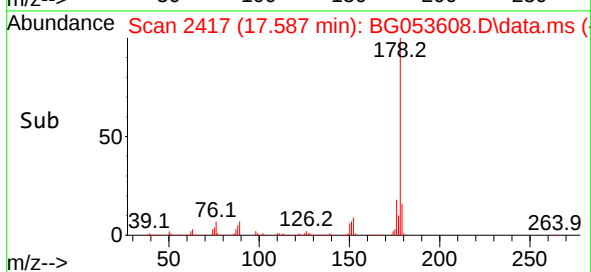
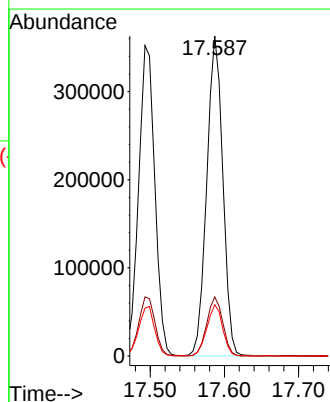
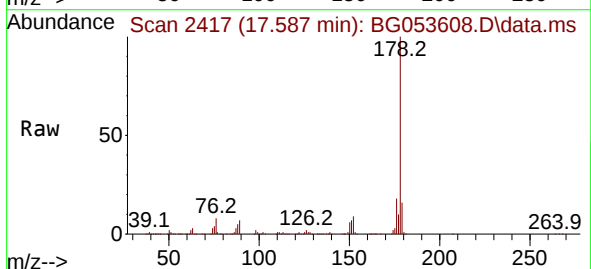
Tgt Ion:178 Resp: 545251

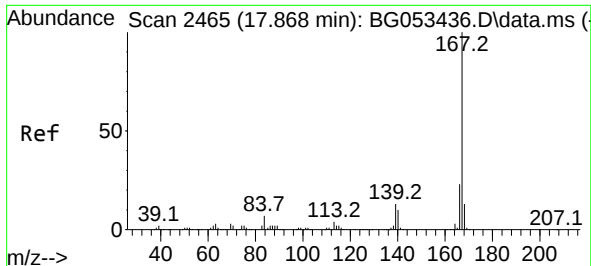
Ion Ratio Lower Upper

178 100

176 18.5 15.2 22.8

179 16.0 13.0 19.4

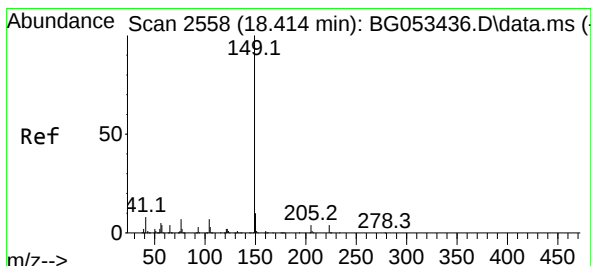
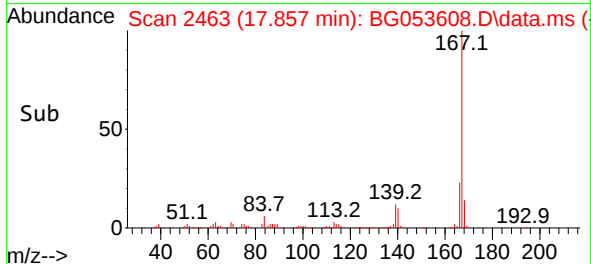
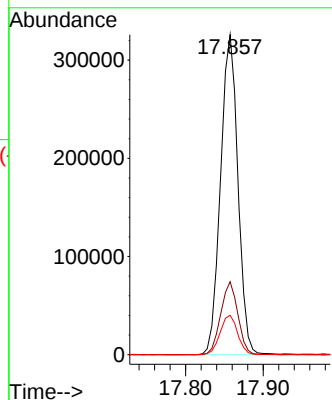
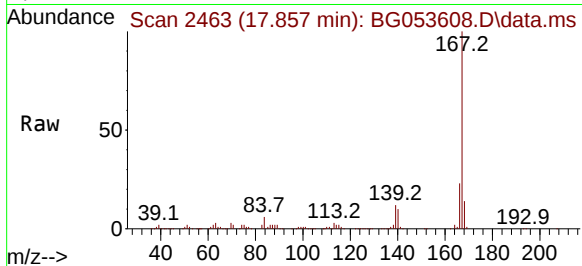




#73
 Carbazole
 Concen: 51.245 ng
 RT: 17.857 min Scan# 2463
 Delta R.T. -0.001 min
 Lab File: BG053608.D
 Acq: 18 May 2022 18:07

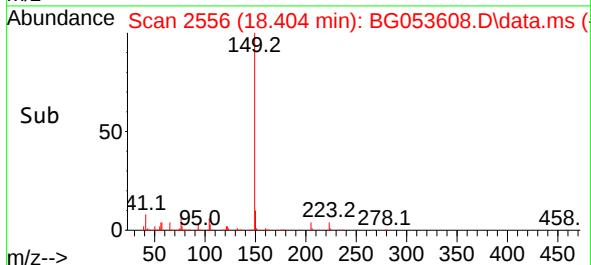
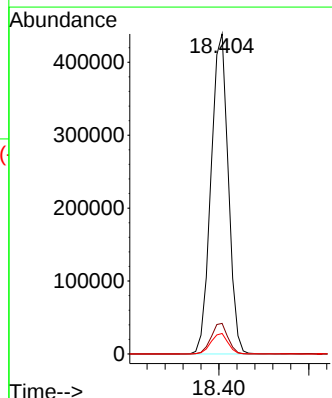
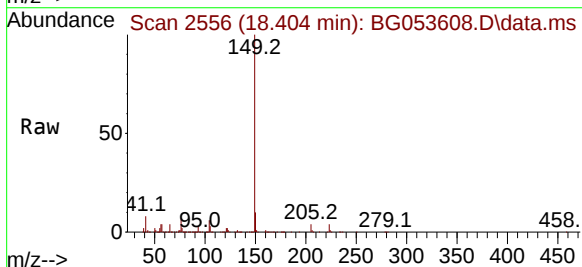
Instrument :
 BNA_G
 ClientSampleId :
 TP-38MS

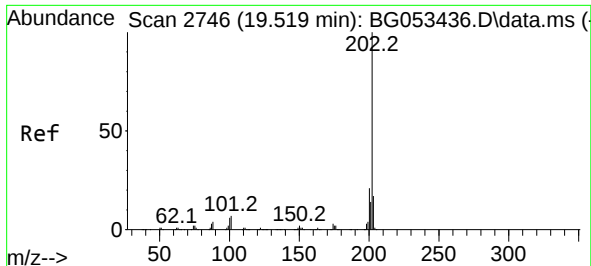
Tgt Ion:167 Resp: 508023
 Ion Ratio Lower Upper
 167 100
 166 22.8 18.2 27.2
 139 12.3 10.1 15.1



#74
 Di-n-butylphthalate
 Concen: 52.488 ng
 RT: 18.404 min Scan# 2556
 Delta R.T. -0.001 min
 Lab File: BG053608.D
 Acq: 18 May 2022 18:07

Tgt Ion:149 Resp: 585221
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.7 11.5
 104 6.4 5.4 8.0

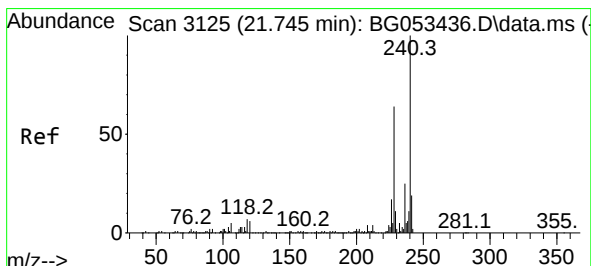
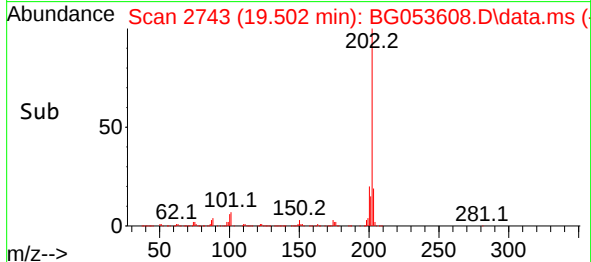
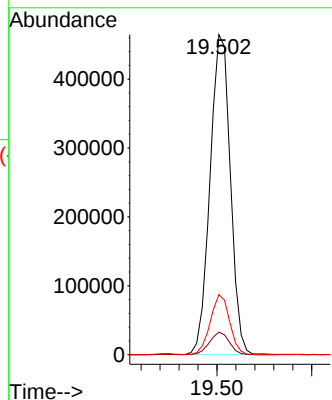
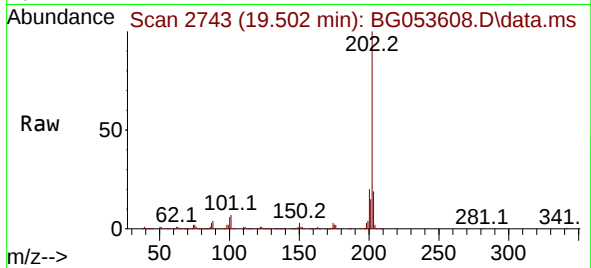




#75
Fluoranthene
Concen: 51.840 ng
RT: 19.502 min Scan# 21
Delta R.T. -0.007 min
Lab File: BG053608.D
Acq: 18 May 2022 18:07

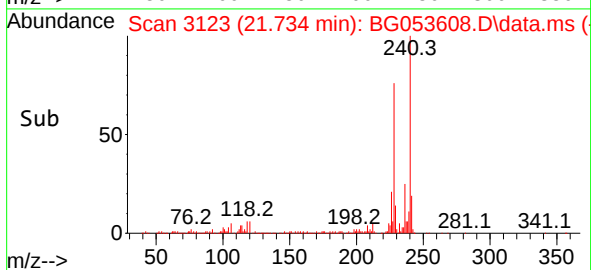
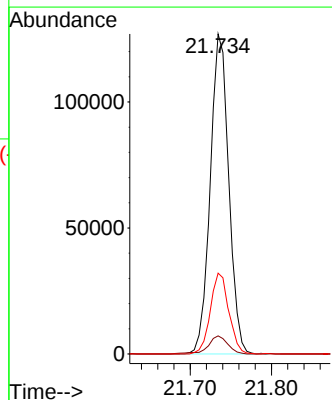
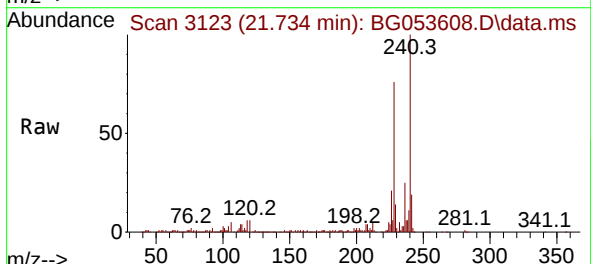
Instrument :
BNA_G
ClientSampleId :
TP-38MS

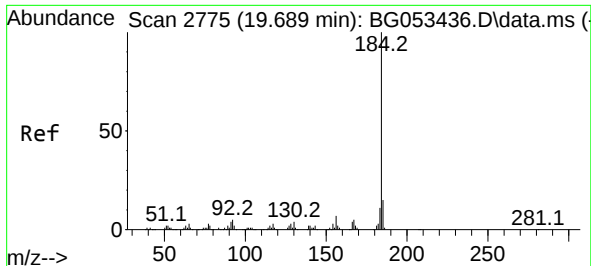
Tgt Ion:202 Resp: 690776
Ion Ratio Lower Upper
202 100
101 7.0 0.0 26.9
203 18.8 0.0 37.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.734 min Scan# 3123
Delta R.T. -0.007 min
Lab File: BG053608.D
Acq: 18 May 2022 18:07

Tgt Ion:240 Resp: 200665
Ion Ratio Lower Upper
240 100
120 5.7 4.6 7.0
236 25.3 20.2 30.4

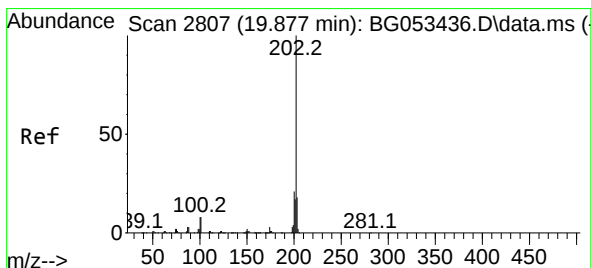
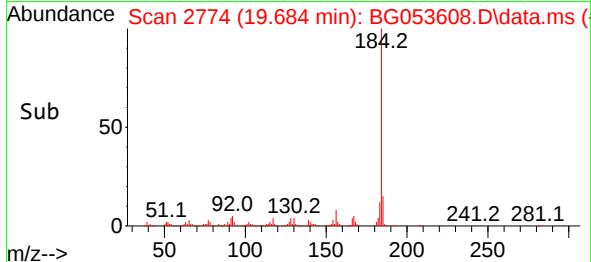
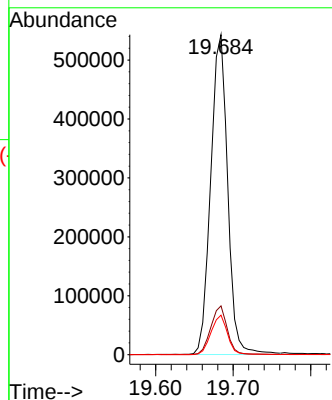
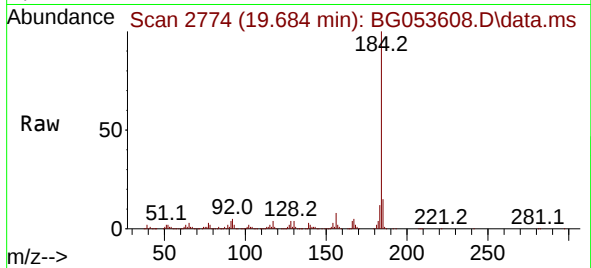




#77
Benzidine
Concen: 190.956 ng
RT: 19.684 min Scan# 21
Delta R.T. 0.005 min
Lab File: BG053608.D
Acq: 18 May 2022 18:07

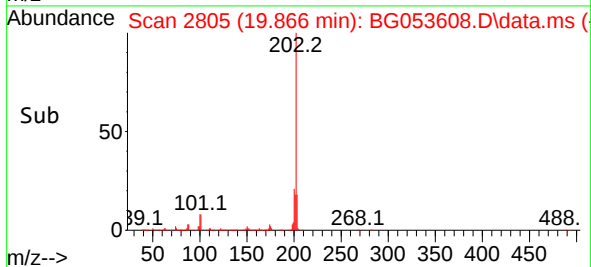
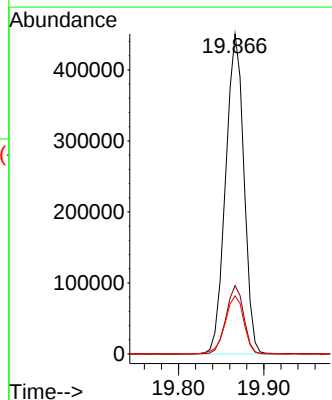
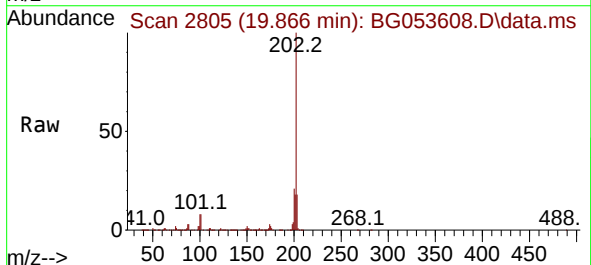
Instrument :
BNA_G
ClientSampleId :
TP-38MS

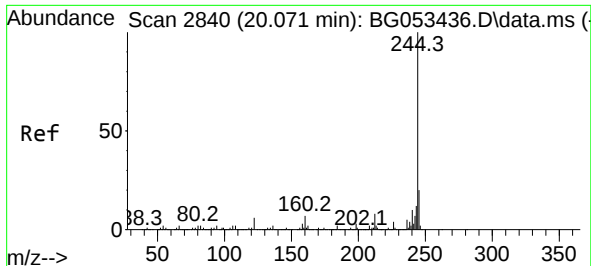
Tgt Ion:184 Resp: 825900
Ion Ratio Lower Upper
184 100
185 15.3 11.8 17.6
183 12.4 8.9 13.3



#78
Pyrene
Concen: 51.721 ng
RT: 19.866 min Scan# 2805
Delta R.T. -0.007 min
Lab File: BG053608.D
Acq: 18 May 2022 18:07

Tgt Ion:202 Resp: 671856
Ion Ratio Lower Upper
202 100
200 21.4 16.6 24.8
203 18.1 14.6 21.8

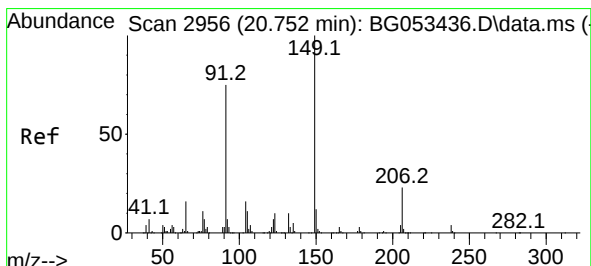
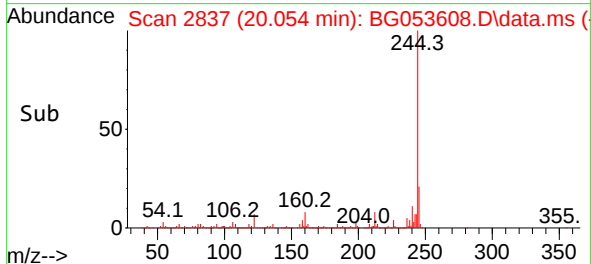
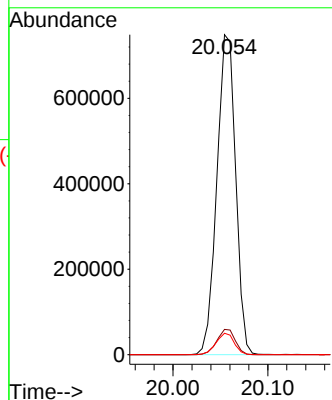
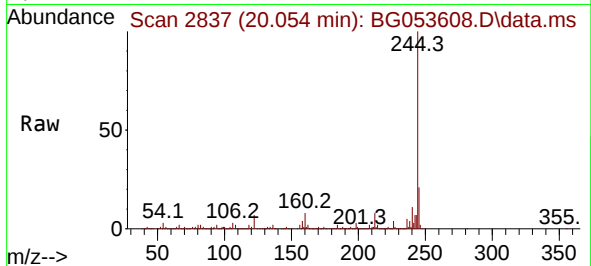




#79
 Terphenyl-d14
 Concen: 95.834 ng
 RT: 20.054 min Scan# 21
 Delta R.T. -0.007 min
 Lab File: BG053608.D
 Acq: 18 May 2022 18:07

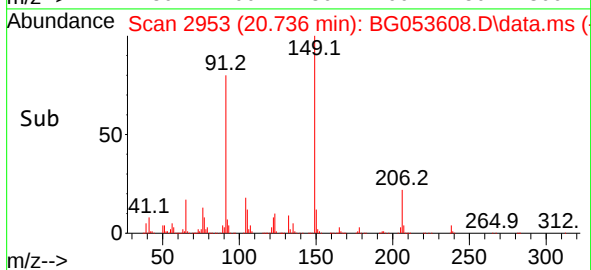
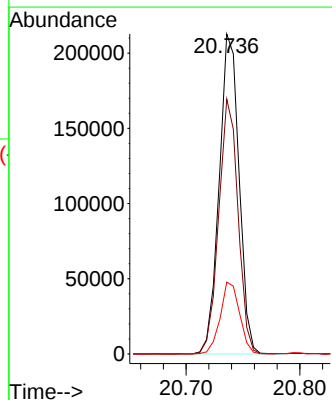
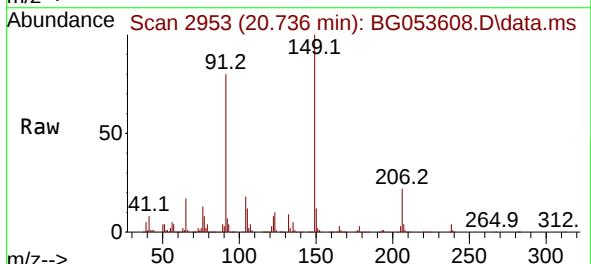
Instrument :
 BNA_G
 ClientSampleId :
 TP-38MS

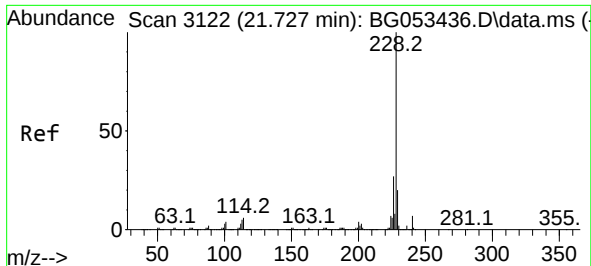
Tgt Ion:244 Resp: 1032531
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.5 9.7
 122 6.7 5.0 7.4



#80
 Butylbenzylphthalate
 Concen: 54.227 ng
 RT: 20.736 min Scan# 2953
 Delta R.T. -0.007 min
 Lab File: BG053608.D
 Acq: 18 May 2022 18:07

Tgt Ion:149 Resp: 258304
 Ion Ratio Lower Upper
 149 100
 91 79.7 59.6 89.4
 206 22.4 18.6 28.0

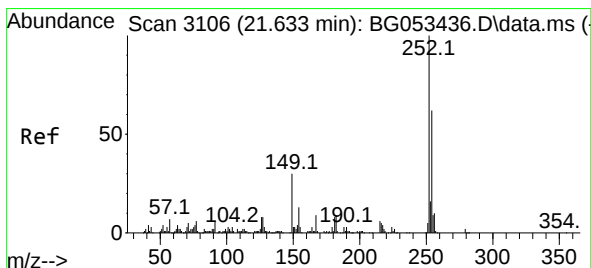
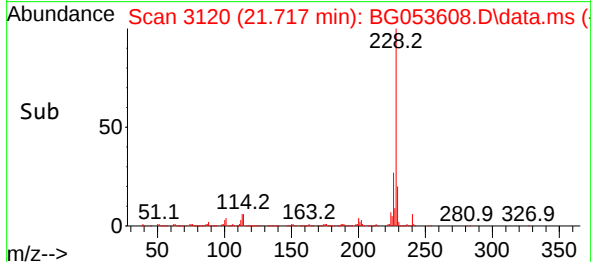
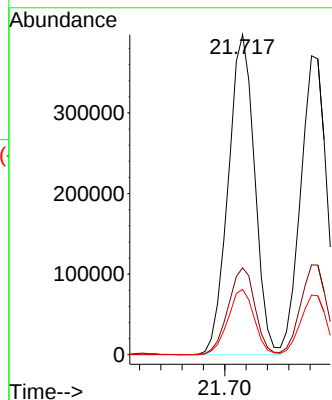
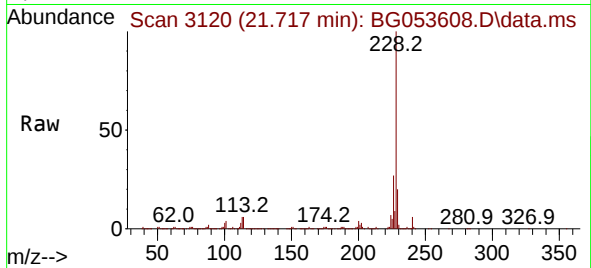




#81
Benzo(a)anthracene
Concen: 53.474 ng
RT: 21.717 min Scan# 3120
Delta R.T. -0.001 min
Lab File: BG053608.D
Acq: 18 May 2022 18:07

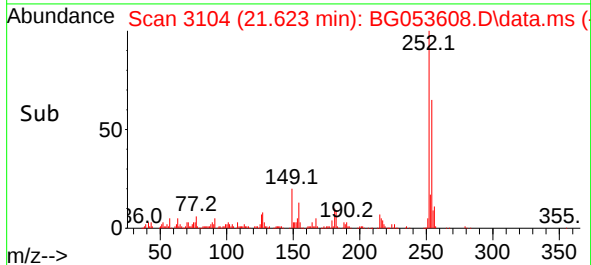
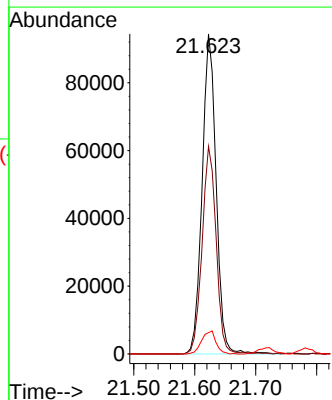
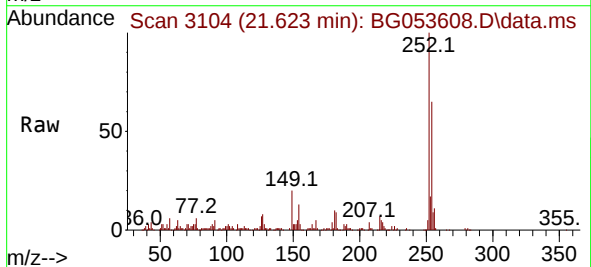
Instrument :
BNA_G
ClientSampleId :
TP-38MS

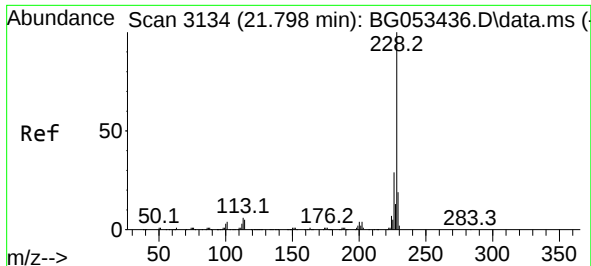
Tgt Ion:228 Resp: 684402
Ion Ratio Lower Upper
228 100
226 27.1 21.6 32.4
229 20.4 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 46.449 ng
RT: 21.623 min Scan# 3104
Delta R.T. -0.001 min
Lab File: BG053608.D
Acq: 18 May 2022 18:07

Tgt Ion:252 Resp: 150756
Ion Ratio Lower Upper
252 100
254 64.9 49.8 74.8
126 6.7 6.0 9.0





#83

Chrysene

Concen: 52.218 ng

RT: 21.781 min Scan# 31

Delta R.T. -0.007 min

Lab File: BG053608.D

Acq: 18 May 2022 18:07

Instrument :

BNA_G

ClientSampleId :

TP-38MS

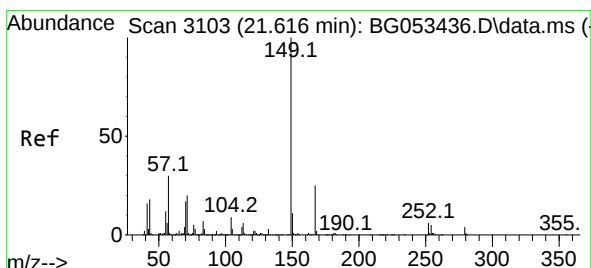
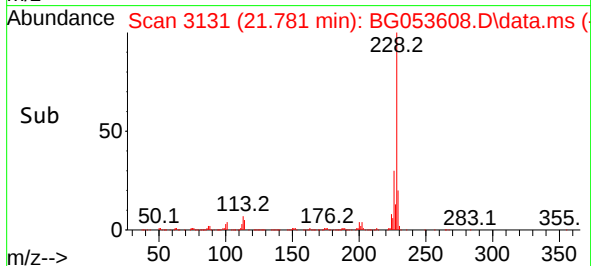
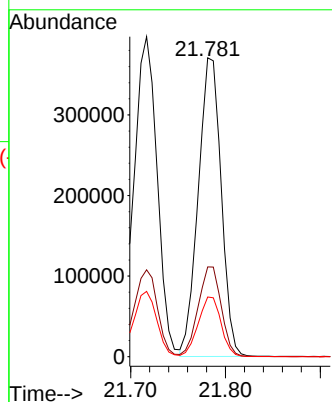
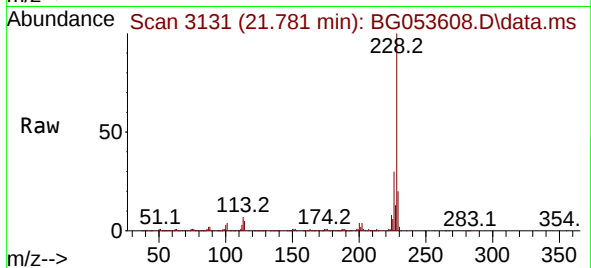
Tgt Ion:228 Resp: 624194

Ion Ratio Lower Upper

228 100

226 30.0 23.4 35.2

229 20.0 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 54.818 ng

RT: 21.605 min Scan# 3101

Delta R.T. -0.001 min

Lab File: BG053608.D

Acq: 18 May 2022 18:07

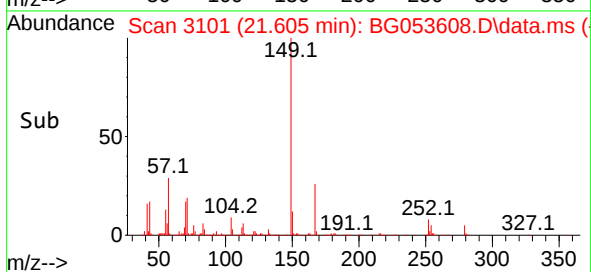
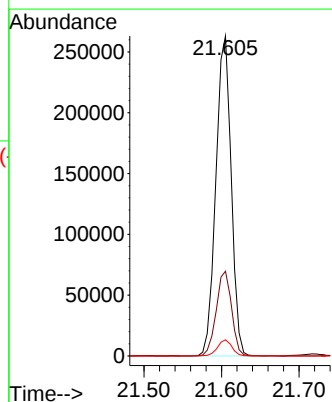
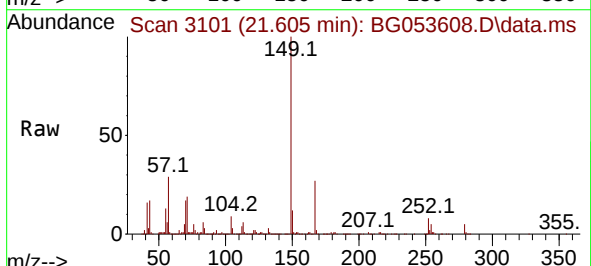
Tgt Ion:149 Resp: 360406

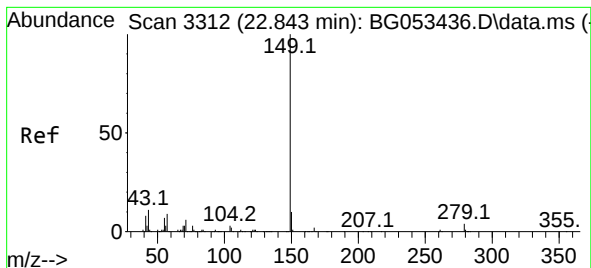
Ion Ratio Lower Upper

149 100

167 26.5 20.2 30.4

279 5.0 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 55.304 ng

RT: 22.827 min Scan# 31

Delta R.T. -0.007 min

Lab File: BG053608.D

Acq: 18 May 2022 18:07

Instrument :

BNA_G

ClientSampleId :

TP-38MS

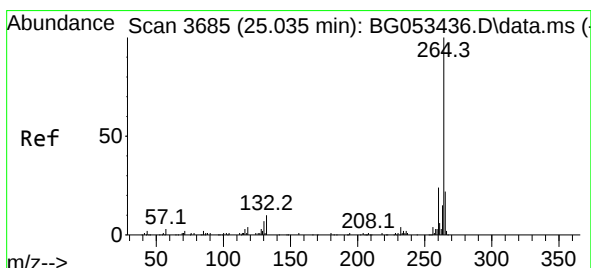
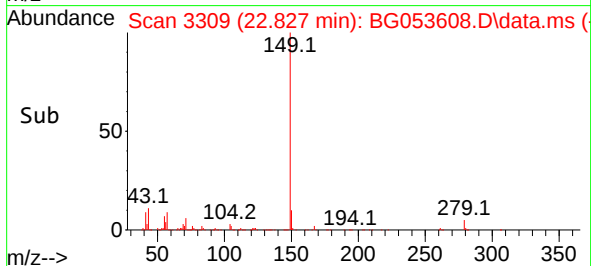
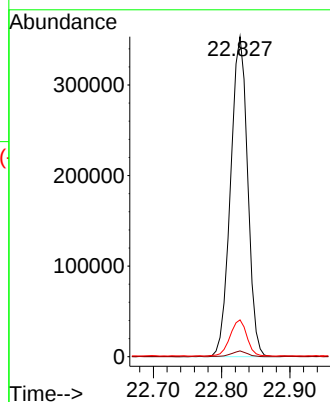
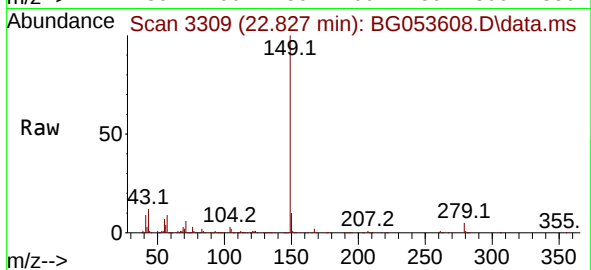
Tgt Ion:149 Resp: 614845

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 11.1 9.0 13.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.012 min Scan# 3681

Delta R.T. -0.007 min

Lab File: BG053608.D

Acq: 18 May 2022 18:07

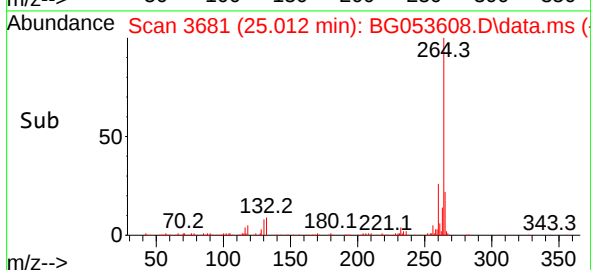
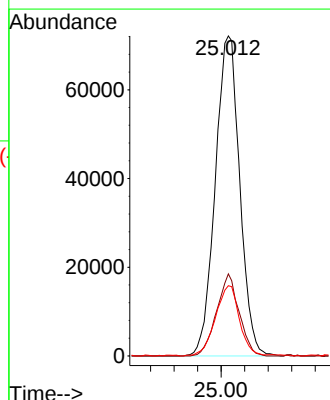
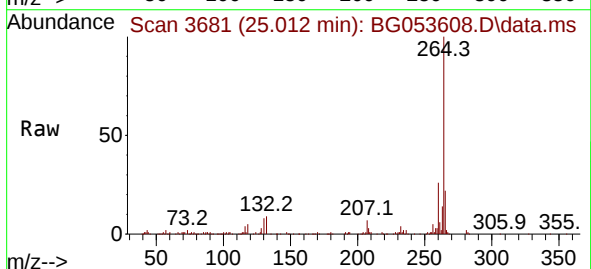
Tgt Ion:264 Resp: 208085

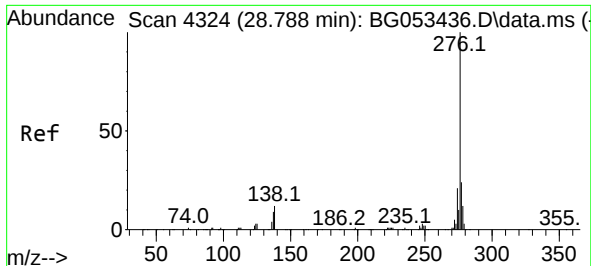
Ion Ratio Lower Upper

264 100

260 25.6 19.0 28.6

265 21.9 17.4 26.2

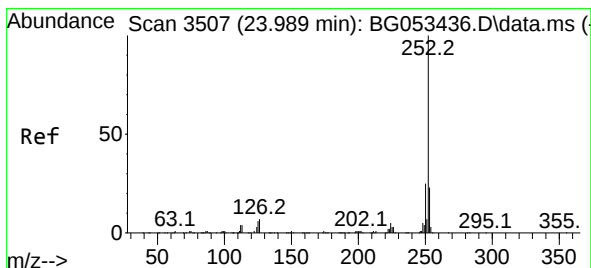
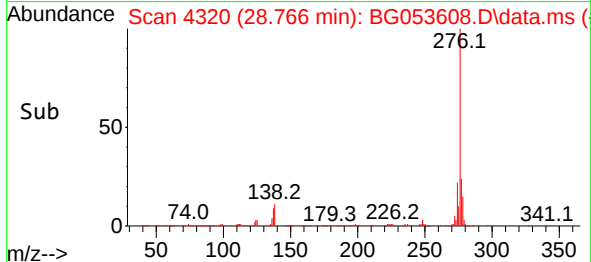
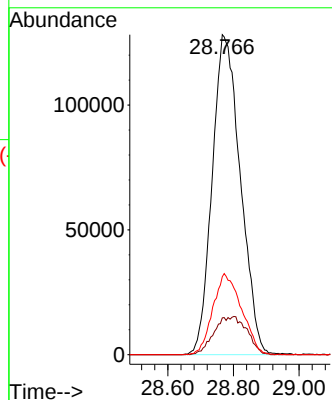
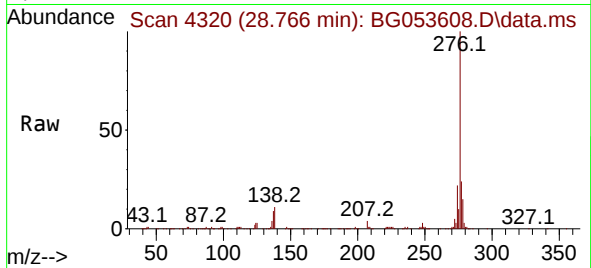




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 52.712 ng
 RT: 28.766 min Scan# 41
 Delta R.T. -0.013 min
 Lab File: BG053608.D
 Acq: 18 May 2022 18:07

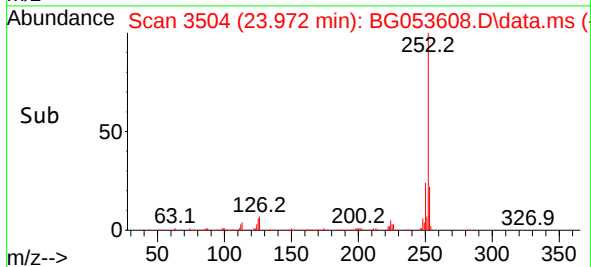
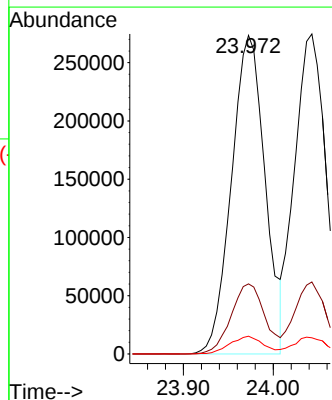
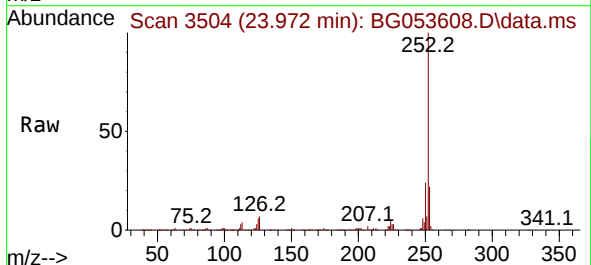
Instrument :
 BNA_G
 ClientSampleId :
 TP-38MS

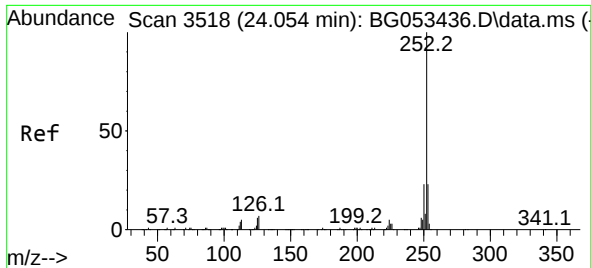
Tgt Ion:276 Resp: 763942
 Ion Ratio Lower Upper
 276 100
 138 5.7 5.0 7.4
 277 25.8 20.3 30.5



#88
 Benzo(b)fluoranthene
 Concen: 57.790 ng
 RT: 23.972 min Scan# 3504
 Delta R.T. -0.007 min
 Lab File: BG053608.D
 Acq: 18 May 2022 18:07

Tgt Ion:252 Resp: 711790
 Ion Ratio Lower Upper
 252 100
 253 22.0 18.0 27.0
 125 5.6 4.6 6.8

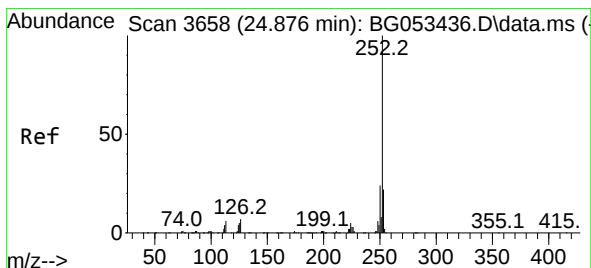
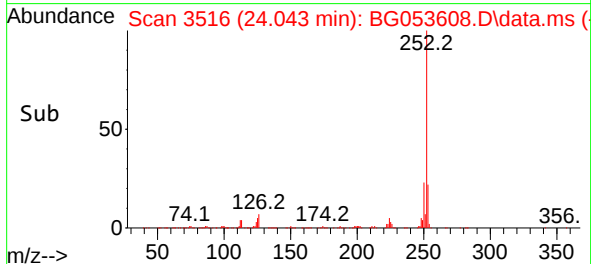
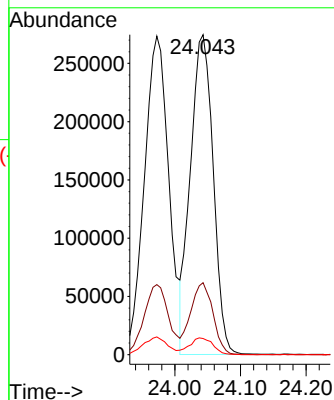
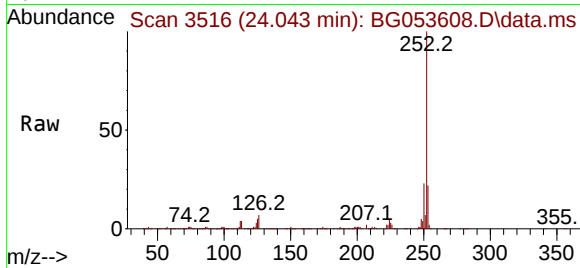




#89
Benzo(k)fluoranthene
Concen: 54.763 ng
RT: 24.043 min Scan# 31
Delta R.T. -0.001 min
Lab File: BG053608.D
Acq: 18 May 2022 18:07

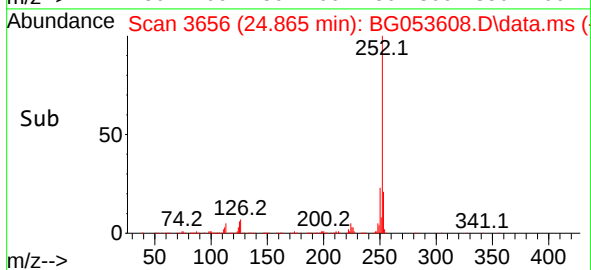
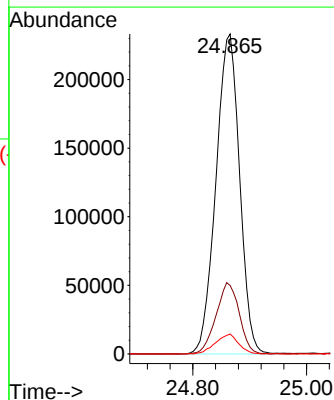
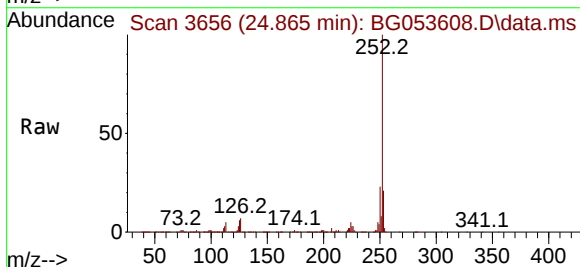
Instrument :
BNA_G
ClientSampleId :
TP-38MS

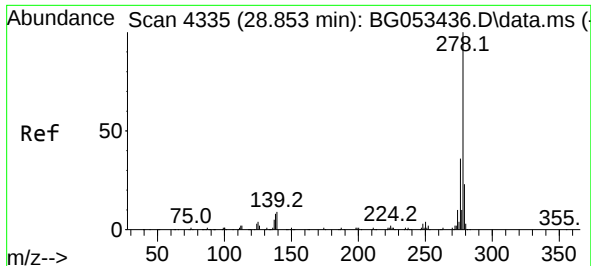
Tgt Ion:252 Resp: 662816
Ion Ratio Lower Upper
252 100
253 22.5 18.4 27.6
125 5.1 4.8 7.2



#90
Benzo(a)pyrene
Concen: 64.249 ng
RT: 24.865 min Scan# 3656
Delta R.T. -0.001 min
Lab File: BG053608.D
Acq: 18 May 2022 18:07

Tgt Ion:252 Resp: 673559
Ion Ratio Lower Upper
252 100
253 21.4 17.8 26.8
125 6.3 4.3 6.5

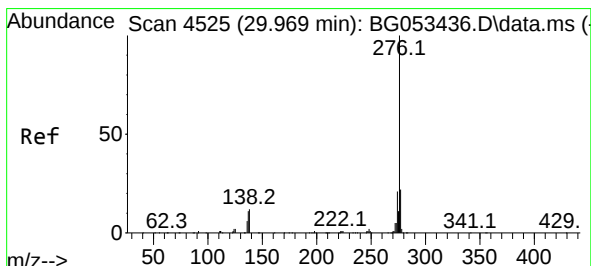
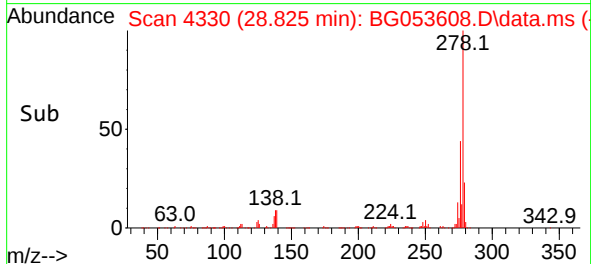
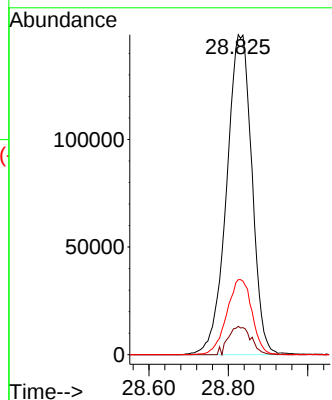
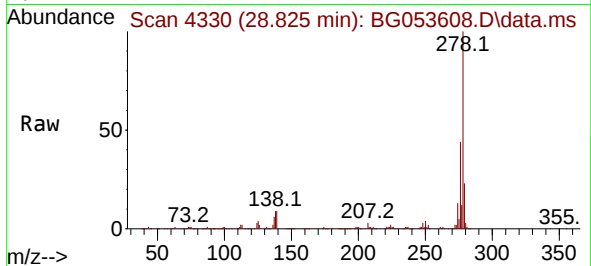




#91
Dibenzo(a,h)anthracene
Concen: 55.087 ng
RT: 28.825 min Scan# 41
Delta R.T. -0.013 min
Lab File: BG053608.D
Acq: 18 May 2022 18:07

Instrument :
BNA_G
ClientSampleId :
TP-38MS

Tgt Ion:278 Resp: 657840
Ion Ratio Lower Upper
278 100
139 8.8 7.2 10.8
279 23.5 18.6 27.8



#92
Benzo(g,h,i)perylene
Concen: 55.278 ng
RT: 29.947 min Scan# 4521
Delta R.T. -0.007 min
Lab File: BG053608.D
Acq: 18 May 2022 18:07

Tgt Ion:276 Resp: 654350
Ion Ratio Lower Upper
276 100
277 23.3 17.3 25.9
138 11.7 9.6 14.4

