

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011923\
 Data File : BG056352.D
 Acq On : 19 Jan 2023 18:24
 Operator : CG/JU
 Sample : 01172-02MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-FMSD

Quant Time: Jan 20 01:36:14 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 19 00:31:30 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.307	152	41283	20.000	ng	0.00
21) Naphthalene-d8	11.139	136	153511	20.000	ng	0.00
39) Acenaphthene-d10	14.917	164	121342	20.000	ng	0.00
64) Phenanthrene-d10	17.655	188	326735	20.000	ng	0.00
76) Chrysene-d12	21.950	240	314082	20.000	ng	0.00
86) Perylene-d12	25.393	264	339031	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.827	112	316868	137.046	ng	0.00
7) Phenol-d6	7.449	99	399643	112.551	ng	0.00
23) Nitrobenzene-d5	9.482	82	244017	81.309	ng	0.00
42) 2,4,6-Tribromophenol	16.403	330	238707	155.330	ng	0.00
45) 2-Fluorobiphenyl	13.548	172	785965	89.445	ng	0.00
79) Terphenyl-d14	20.234	244	1724408	98.334	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.648	88	37485	35.494	ng	# 73
3) Pyridine	4.071	79	99799	31.027	ng	94
4) n-Nitrosodimethylamine	3.965	42	26593	40.642	ng	93
6) Aniline	7.619	93	88091	18.918	ng	94
8) 2-Chlorophenol	7.866	128	115418	50.164	ng	95
9) Benzaldehyde	7.431	77	48066	22.766	ng	95
10) Phenol	7.478	94	137089	38.070	ng	96
11) bis(2-Chloroethyl)ether	7.707	93	103256	42.313	ng	97
12) 1,3-Dichlorobenzene	8.195	146	132975	47.487	ng	95
13) 1,4-Dichlorobenzene	8.342	146	133540	47.490	ng	98
14) 1,2-Dichlorobenzene	8.665	146	129996	47.912	ng	97
15) Benzyl Alcohol	8.542	79	106785	41.322	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.830	45	21427	49.688	ng	# 78
17) 2-Methylphenol	8.742	107	110100	41.668	ng	96
18) Hexachloroethane	9.400	117	39296	46.001	ng	96
19) n-Nitroso-di-n-propyla...	9.106	70	80269	37.176	ng	98
20) 3+4-Methylphenols	9.071	107	147692	39.757	ng	97
22) Acetophenone	9.135	105	185808	42.808	ng	# 98
24) Nitrobenzene	9.523	77	120658	40.569	ng	99
25) Isophorone	10.046	82	237847	37.668	ng	96
26) 2-Nitrophenol	10.240	139	70661	46.436	ng	96
27) 2,4-Dimethylphenol	10.287	122	127586	45.969	ng	97
28) bis(2-Chloroethoxy)met...	10.522	93	138073	42.072	ng	99
29) 2,4-Dichlorophenol	10.774	162	145965	47.570	ng	99
30) 1,2,4-Trichlorobenzene	10.998	180	154603	44.400	ng	99
31) Naphthalene	11.192	128	360845	44.664	ng	99
32) Benzoic acid	10.416	122	63098	30.640	ng	96
33) 4-Chloroaniline	11.291	127	17893	4.639	ng	96
34) Hexachlorobutadiene	11.462	225	107550	42.945	ng	98
35) Caprolactam	12.055	113	23458	22.580	ng	94
36) 4-Chloro-3-methylphenol	12.390	107	134717	43.267	ng	96
37) 2-Methylnaphthalene	12.772	142	280039	41.051	ng	99
38) 1-Methylnaphthalene	12.772	142	280039	44.207	ng	95
40) 1,2,4,5-Tetrachloroben...	13.131	216	206959	45.507	ng	99
41) Hexachlorocyclopentadiene	13.107	237	243681	93.982	ng	95
43) 2,4,6-Trichlorophenol	13.366	196	144057	47.903	ng	99

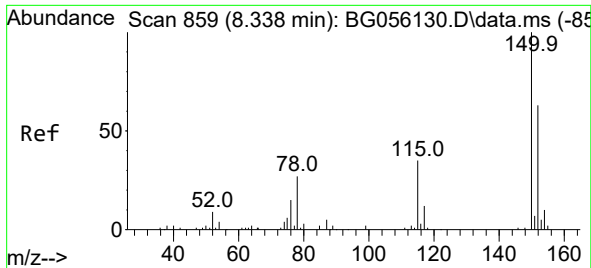
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011923\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 19 00:31:30 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.442	196	157636	44.313	ng	98
46) 1,1'-Biphenyl	13.759	154	410319	47.217	ng	98
47) 2-Chloronaphthalene	13.806	162	326307	47.572	ng	98
48) 2-Nitroaniline	14.000	65	68638	46.966	ng	98
49) Acenaphthylene	14.646	152	515008	46.138	ng	99
50) Dimethylphthalate	14.358	163	456801	46.634	ng	98
51) 2,6-Dinitrotoluene	14.488	165	98696	47.286	ng	91
52) Acenaphthene	14.981	154	316913	43.653	ng	99
53) 3-Nitroaniline	14.817	138	39347	19.808	ng	97
54) 2,4-Dinitrophenol	15.022	184	138590	92.945	ng	96
55) Dibenzofuran	15.316	168	548162	45.628	ng	97
56) 4-Nitrophenol	15.116	139	141305	92.492	ng	88
57) 2,4-Dinitrotoluene	15.269	165	145495	49.844	ng	88
58) Fluorene	15.962	166	443786	45.928	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.534	232	157602	47.184	ng	95
60) Diethylphthalate	15.710	149	421781	45.914	ng	99
61) 4-Chlorophenyl-phenyle...	15.939	204	268239	44.483	ng	99
62) 4-Nitroaniline	15.980	138	96688	47.517	ng	89
63) Azobenzene	16.233	77	302846	42.721	ng	98
65) 4,6-Dinitro-2-methylph...	16.033	198	99381	45.146	ng	95
66) n-Nitrosodiphenylamine	16.156	169	416568	45.951	ng	97
67) 4-Bromophenyl-phenylether	16.832	248	186120	44.733	ng	97
68) Hexachlorobenzene	16.961	284	193460	49.838	ng	97
69) Atrazine	17.091	200	181836	48.399	ng	97
70) Pentachlorophenol	17.302	266	250117	83.879	ng	99
71) Phenanthrene	17.702	178	788333	46.558	ng	99
72) Anthracene	17.790	178	809457	46.342	ng	99
73) Carbazole	18.054	167	717571	48.874	ng	98
74) Di-n-butylphthalate	18.583	149	727651	49.717	ng	100
75) Fluoranthene	19.693	202	1011316	45.788	ng	99
77) Benzidine	19.858	184	108710	9.877	ng	98
78) Pyrene	20.052	202	1035706	46.784	ng	99
80) Butylbenzylphthalate	20.910	149	301747	47.511	ng	96
81) Benzo(a)anthracene	21.932	228	1006047	45.605	ng	99
82) 3,3'-Dichlorobenzidine	21.832	252	164924	20.768	ng	98
83) Chrysene	22.002	228	936853	45.338	ng	99
84) Bis(2-ethylhexyl)phtha...	21.791	149	434434	47.478	ng	100
85) Di-n-octyl phthalate	23.072	149	725231	46.949	ng	100
87) Indeno(1,2,3-cd)pyrene	29.353	276	1177262	47.747	ng	99
88) Benzo(b)fluoranthene	24.294	252	1043996	48.466	ng	98
89) Benzo(k)fluoranthene	24.364	252	1021890	47.640	ng	99
90) Benzo(a)pyrene	25.234	252	918170	43.702	ng	99
91) Dibenzo(a,h)anthracene	29.417	278	991361	47.957	ng	99
92) Benzo(g,h,i)perylene	30.604	276	952589	47.519	ng	97

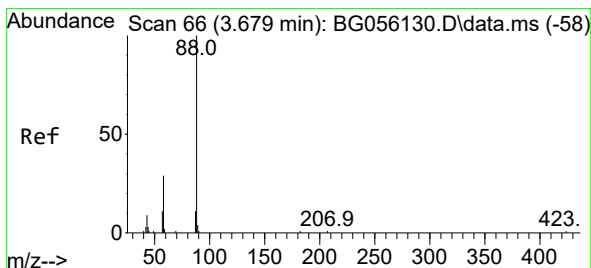
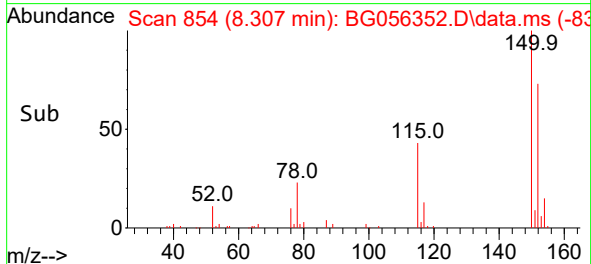
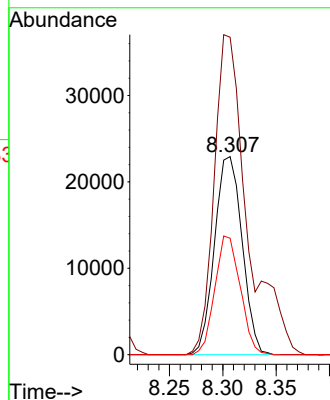
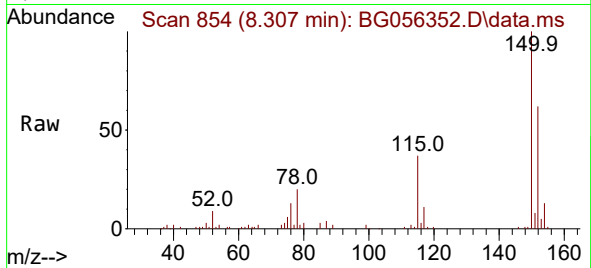
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.307 min Scan# 81
 Delta R.T. 0.001 min
 Lab File: BG056352.D
 Acq: 19 Jan 2023 18:24

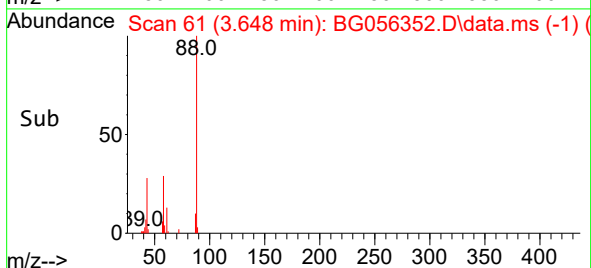
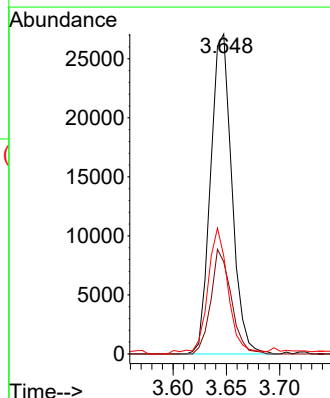
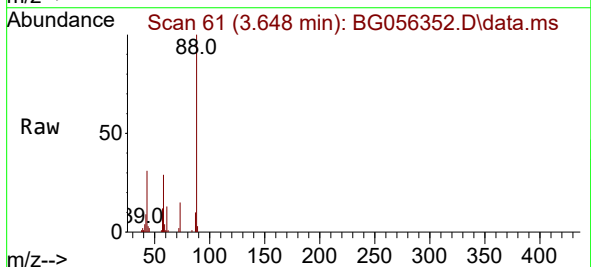
Instrument :
 BNA_G
 ClientSampleId :
 TP-FMSD

Tgt Ion:152 Resp: 41283
 Ion Ratio Lower Upper
 152 100
 150 160.3 127.9 191.9
 115 58.8 44.2 66.2



#2
 1,4-Dioxane
 Concen: 35.494 ng
 RT: 3.648 min Scan# 61
 Delta R.T. 0.013 min
 Lab File: BG056352.D
 Acq: 19 Jan 2023 18:24

Tgt Ion: 88 Resp: 37485
 Ion Ratio Lower Upper
 88 100
 58 31.3 21.4 32.0
 43 38.3 7.1 10.7#

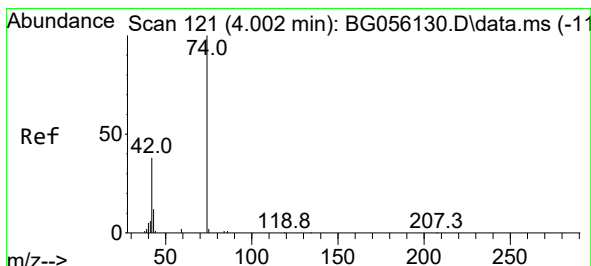
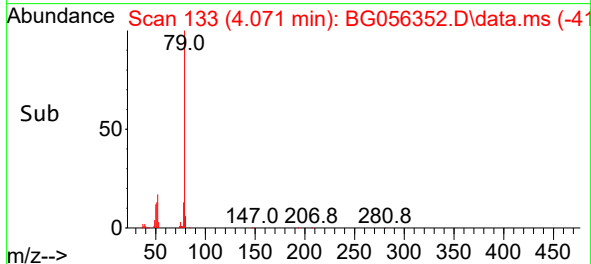
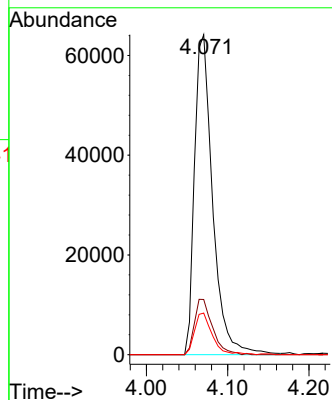
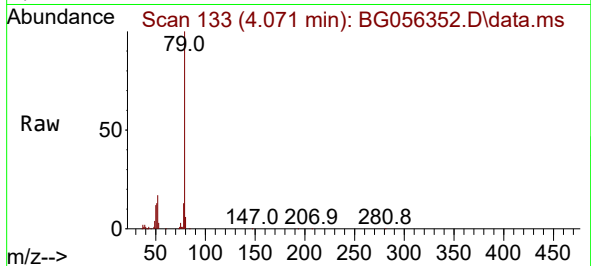




#3
 Pyridine
 Concen: 31.027 ng
 RT: 4.071 min Scan# 11
 Delta R.T. 0.013 min
 Lab File: BG056352.D
 Acq: 19 Jan 2023 18:24

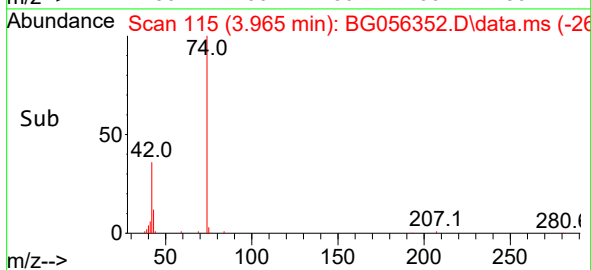
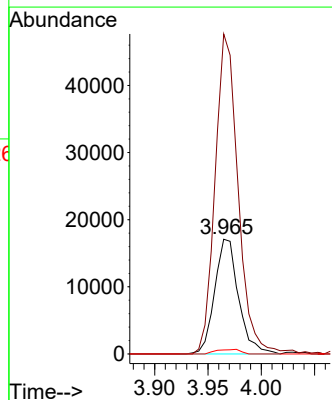
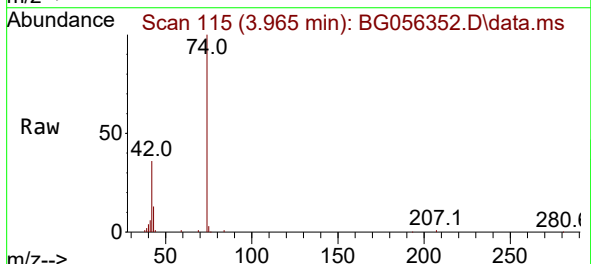
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 ClientSampleId :
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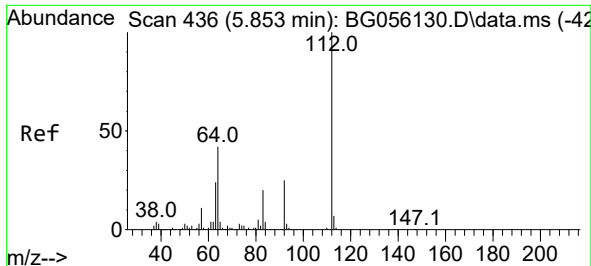
Tgt Ion: 79 Resp: 99799
 Ion Ratio Lower Upper
 79 100
 52 17.3 11.8 17.6
 51 13.0 8.8 13.2



#4
 n-Nitrosodimethylamine
 Concen: 40.642 ng
 RT: 3.965 min Scan# 115
 Delta R.T. -0.005 min
 Lab File: BG056352.D
 Acq: 19 Jan 2023 18:24

Tgt Ion: 42 Resp: 26593
 Ion Ratio Lower Upper
 42 100
 74 278.8 212.6 319.0
 44 3.6 2.6 3.8

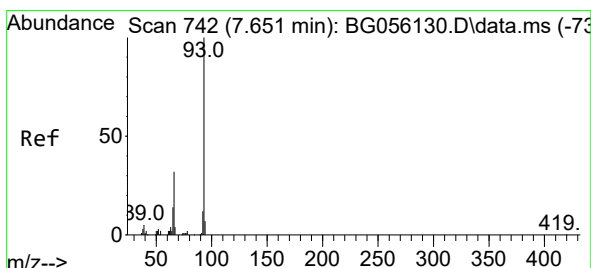
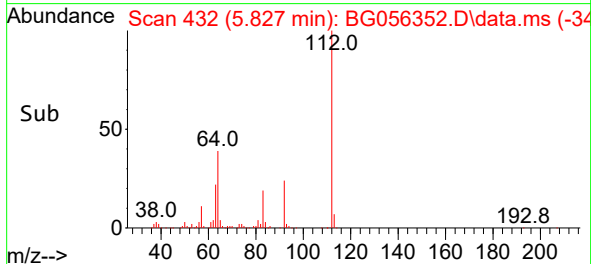
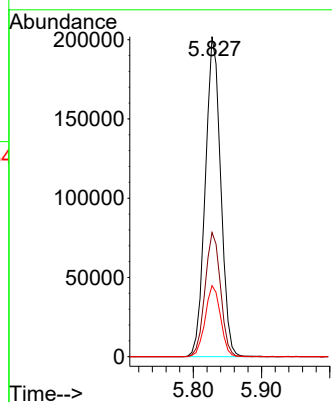
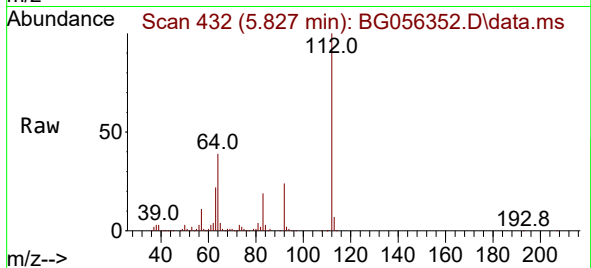




#5
2-Fluorophenol
Concen: 137.046 ng
RT: 5.827 min Scan# 41
Delta R.T. 0.001 min
Lab File: BG056352.D
Acq: 19 Jan 2023 18:24

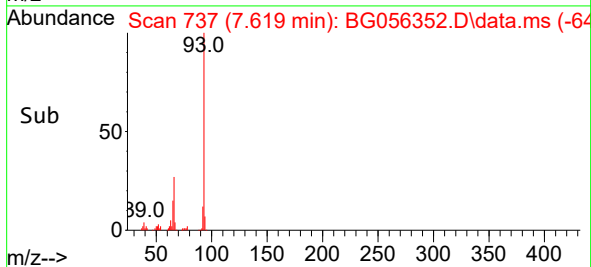
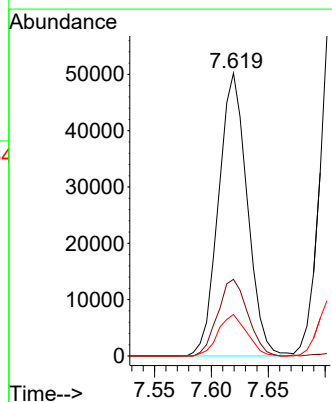
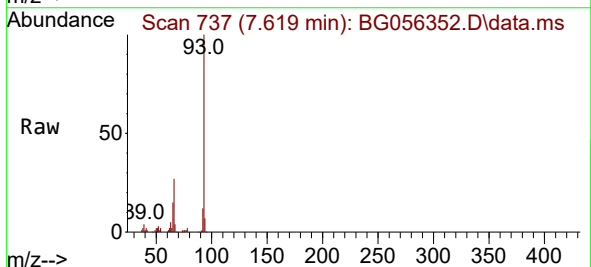
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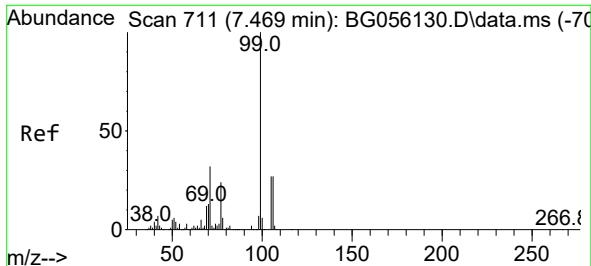
Tgt Ion:112 Resp: 316868
Ion Ratio Lower Upper
112 100
64 38.8 33.3 49.9
63 22.2 19.0 28.4



#6
Aniline
Concen: 18.918 ng
RT: 7.619 min Scan# 737
Delta R.T. -0.005 min
Lab File: BG056352.D
Acq: 19 Jan 2023 18:24

Tgt Ion: 93 Resp: 88091
Ion Ratio Lower Upper
93 100
66 27.1 25.4 38.2
65 14.7 11.4 17.2

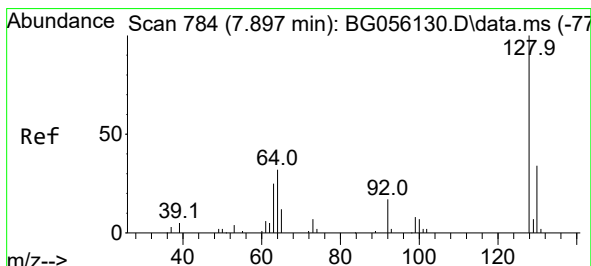
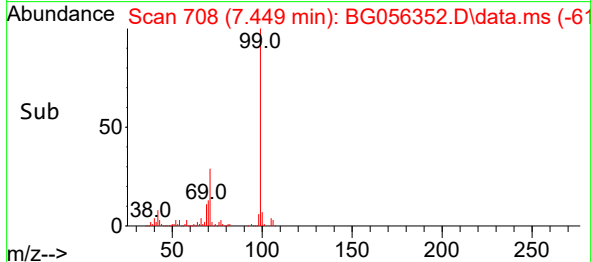
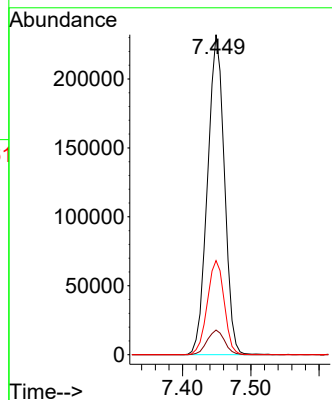
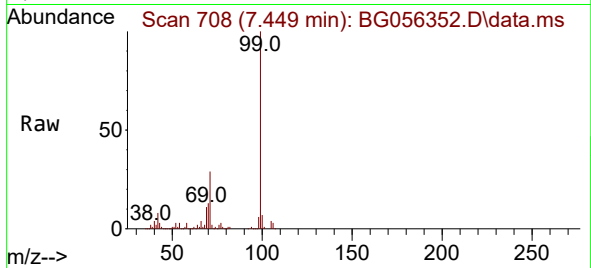




#7
Phenol-d6
Concen: 112.551 ng
RT: 7.449 min Scan# 711
Delta R.T. 0.001 min
Lab File: BG056352.D
Acq: 19 Jan 2023 18:24

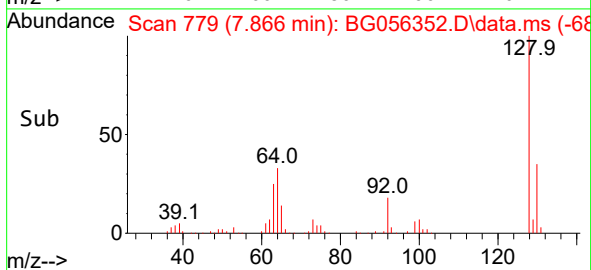
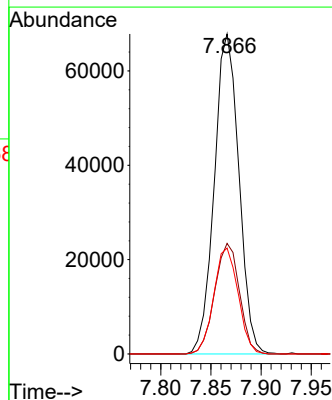
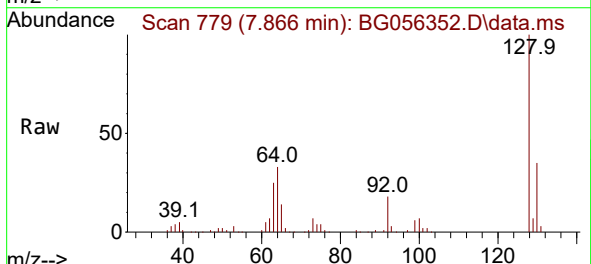
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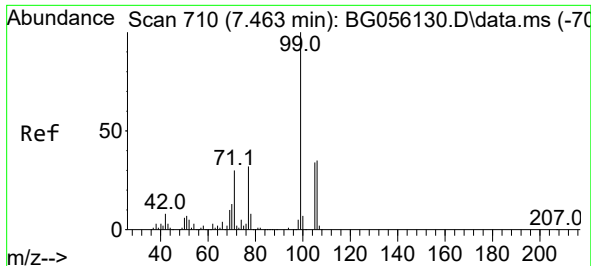
Tgt Ion: 99 Resp: 399643
Ion Ratio Lower Upper
99 100
42 7.7 5.9 8.9
71 29.4 25.4 38.2



#8
2-Chlorophenol
Concen: 50.164 ng
RT: 7.866 min Scan# 779
Delta R.T. 0.001 min
Lab File: BG056352.D
Acq: 19 Jan 2023 18:24

Tgt Ion:128 Resp: 115418
Ion Ratio Lower Upper
128 100
130 34.6 13.5 53.5
64 33.1 18.0 58.0

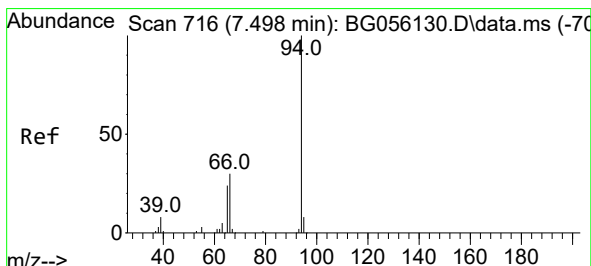
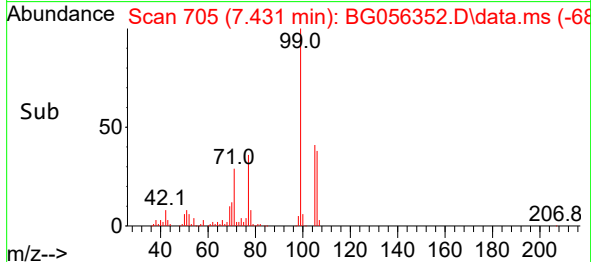
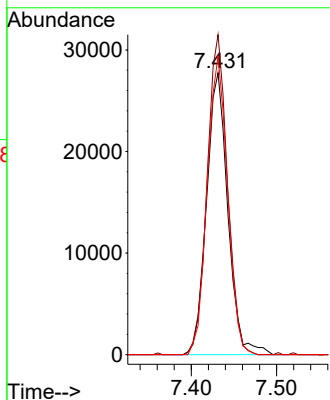
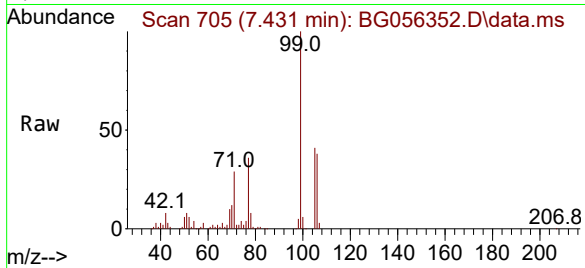




#9
Benzaldehyde
Concen: 22.766 ng
RT: 7.431 min Scan# 710
Delta R.T. 0.001 min
Lab File: BG056352.D
Acq: 19 Jan 2023 18:24

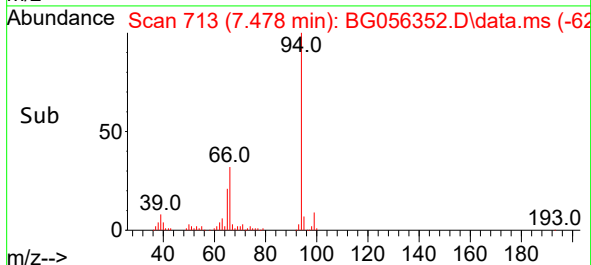
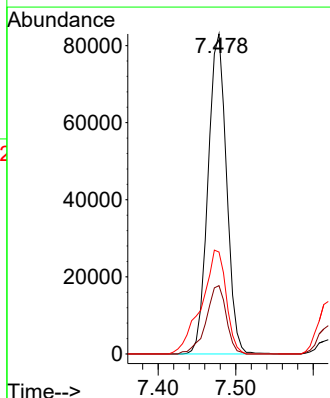
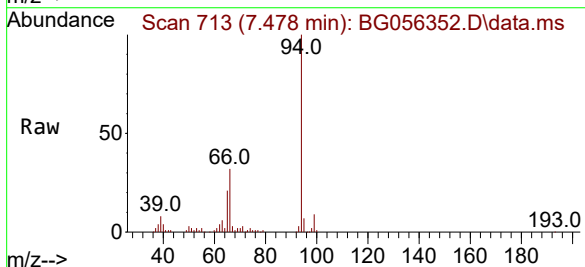
Instrument :
BNA_G
ClientSampleId :
TP-FMSD

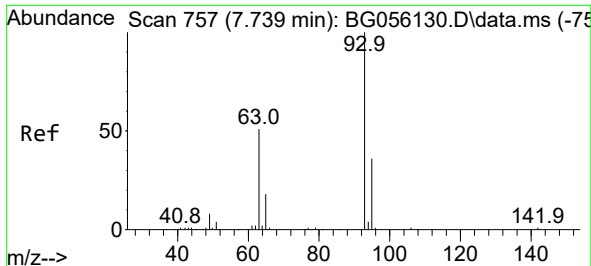
Tgt Ion: 77 Resp: 48066
Ion Ratio Lower Upper
77 100
105 113.5 86.8 126.8
106 105.9 89.3 129.3



#10
Phenol
Concen: 38.070 ng
RT: 7.478 min Scan# 713
Delta R.T. 0.001 min
Lab File: BG056352.D
Acq: 19 Jan 2023 18:24

Tgt Ion: 94 Resp: 137089
Ion Ratio Lower Upper
94 100
65 21.3 4.3 44.3
66 31.9 13.2 53.2

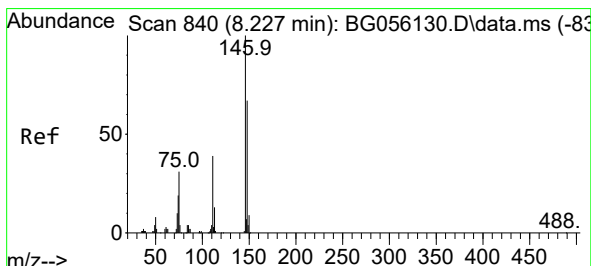
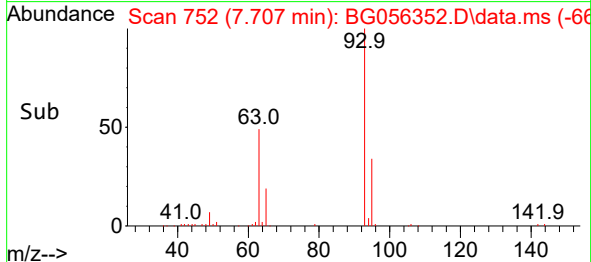
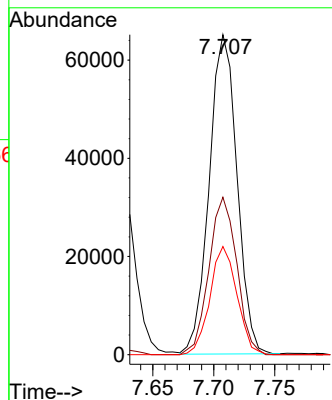
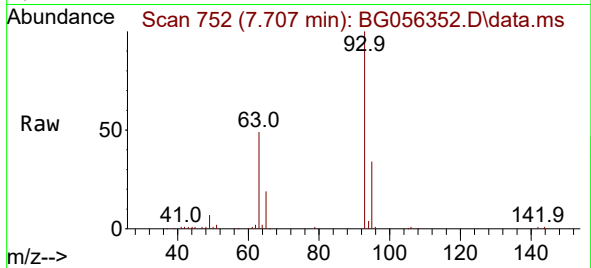




#11
bis(2-Chloroethyl)ether
Concen: 42.313 ng
RT: 7.707 min Scan# 71
Delta R.T. -0.005 min
Lab File: BG056352.D
Acq: 19 Jan 2023 18:24

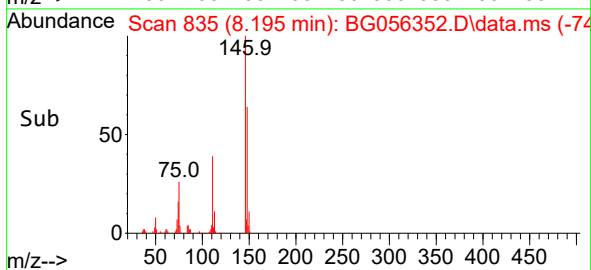
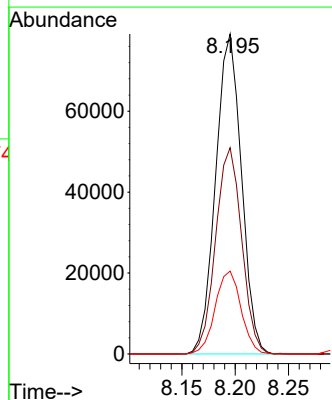
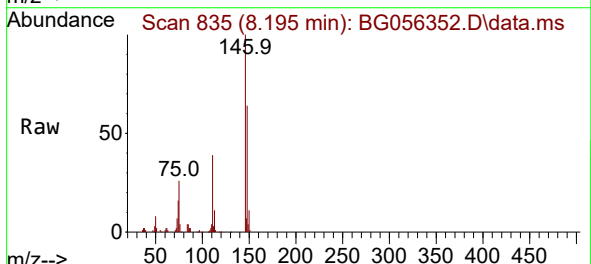
Instrument :
BNA_G
ClientSampleId :
TP-FMSD

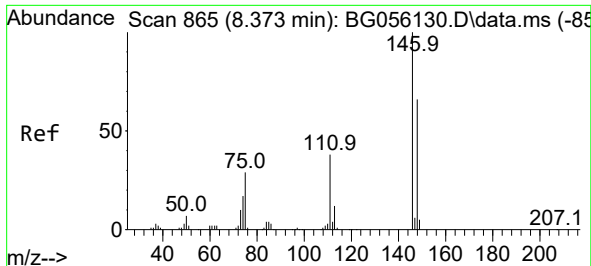
Tgt Ion: 93 Resp: 103256
Ion Ratio Lower Upper
93 100
63 49.2 30.5 70.5
95 33.8 15.9 55.9



#12
1,3-Dichlorobenzene
Concen: 47.487 ng
RT: 8.195 min Scan# 835
Delta R.T. 0.001 min
Lab File: BG056352.D
Acq: 19 Jan 2023 18:24

Tgt Ion: 146 Resp: 132975
Ion Ratio Lower Upper
146 100
148 64.5 53.5 80.3
75 25.9 24.8 37.2

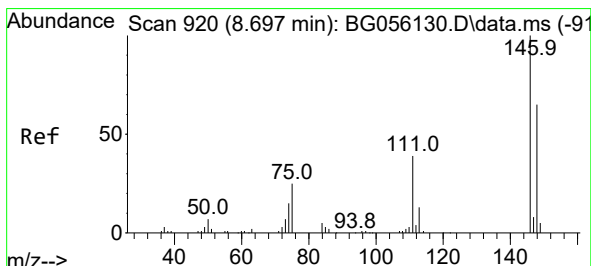
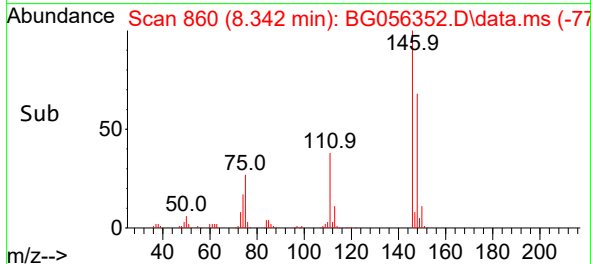
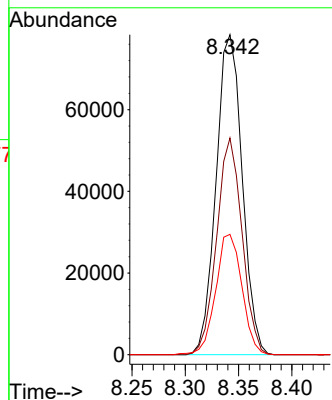
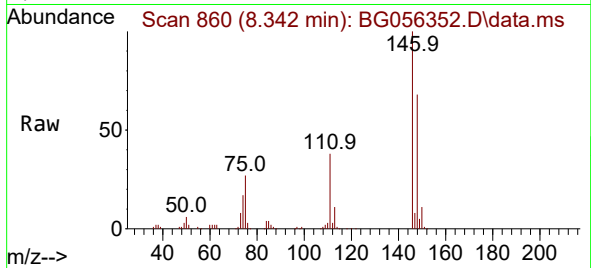




#13
1,4-Dichlorobenzene
Concen: 47.490 ng
RT: 8.342 min Scan# 80
Delta R.T. -0.005 min
Lab File: BG056352.D
Acq: 19 Jan 2023 18:24

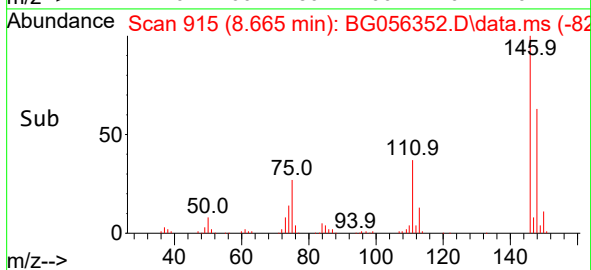
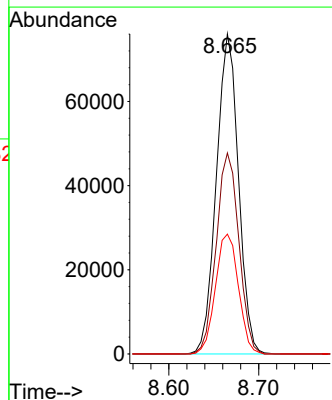
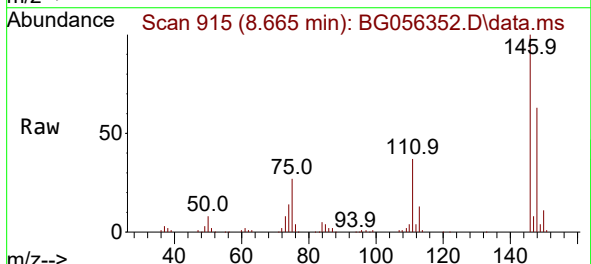
Instrument :
BNA_G
ClientSampleId :
TP-FMSD

Tgt Ion:146 Resp: 133540
Ion Ratio Lower Upper
146 100
148 67.7 52.8 79.2
111 37.6 30.5 45.7



#14
1,2-Dichlorobenzene
Concen: 47.912 ng
RT: 8.665 min Scan# 915
Delta R.T. -0.005 min
Lab File: BG056352.D
Acq: 19 Jan 2023 18:24

Tgt Ion:146 Resp: 129996
Ion Ratio Lower Upper
146 100
148 62.8 51.7 77.5
111 37.4 31.5 47.3

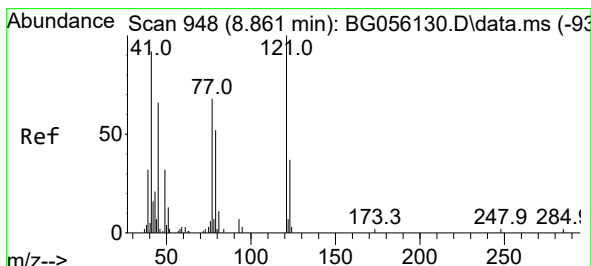
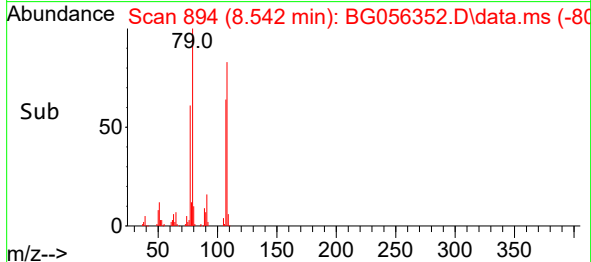
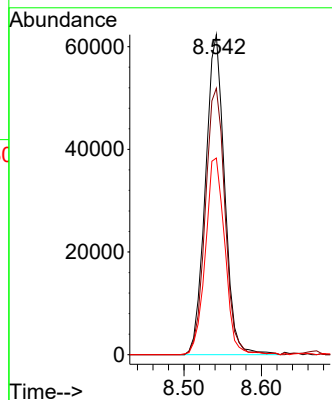
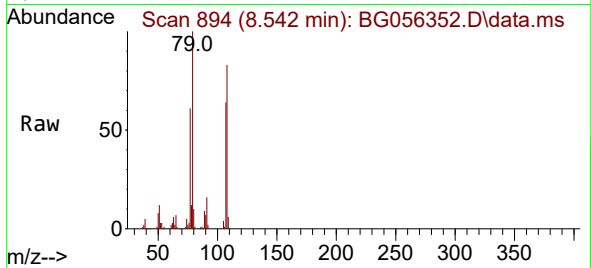




#15
Benzyl Alcohol
Concen: 41.322 ng
RT: 8.542 min Scan# 898
Delta R.T. 0.001 min
Lab File: BG056352.D
Acq: 19 Jan 2023 18:24

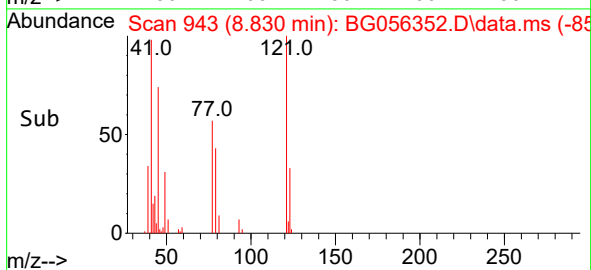
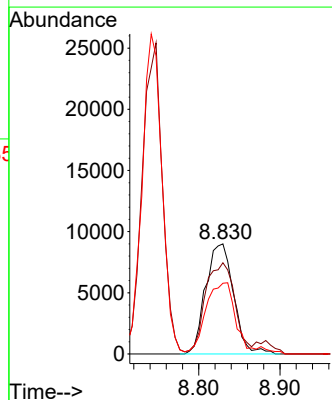
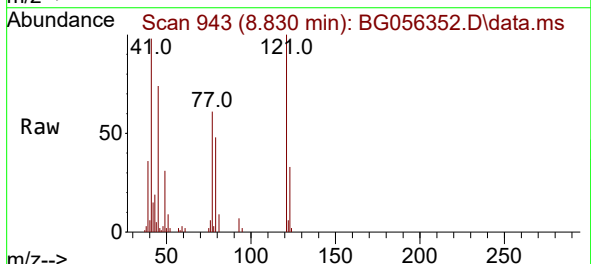
Instrument :
BNA_G
ClientSampleId :
TP-FMSD

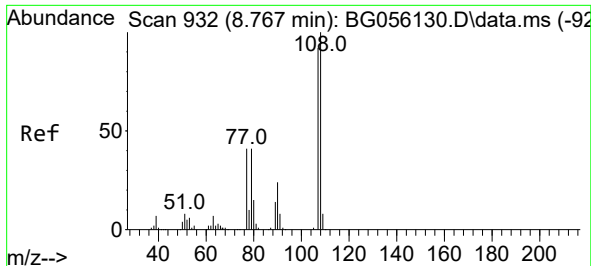
Tgt Ion: 79 Resp: 106785
Ion Ratio Lower Upper
79 100
108 83.2 64.7 97.1
77 61.4 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.688 ng
RT: 8.830 min Scan# 943
Delta R.T. 0.001 min
Lab File: BG056352.D
Acq: 19 Jan 2023 18:24

Tgt Ion: 45 Resp: 21427
Ion Ratio Lower Upper
45 100
77 82.8 88.2 128.2#
79 64.2 61.2 101.2

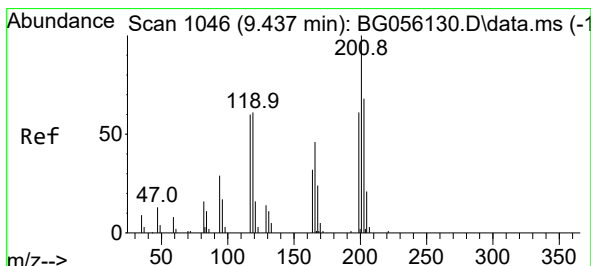
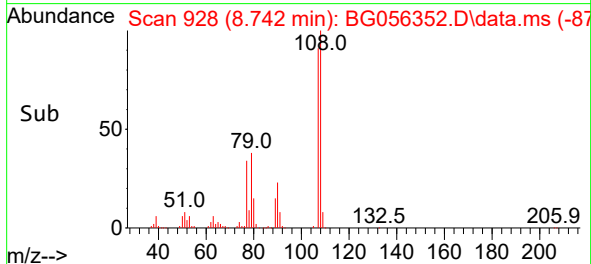
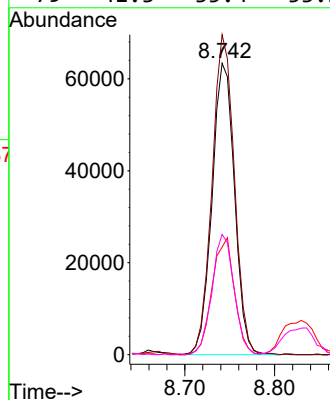
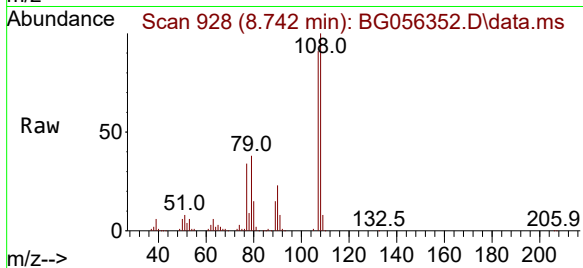




#17
2-Methylphenol
Concen: 41.668 ng
RT: 8.742 min Scan# 91
Delta R.T. 0.001 min
Lab File: BG056352.D
Acq: 19 Jan 2023 18:24

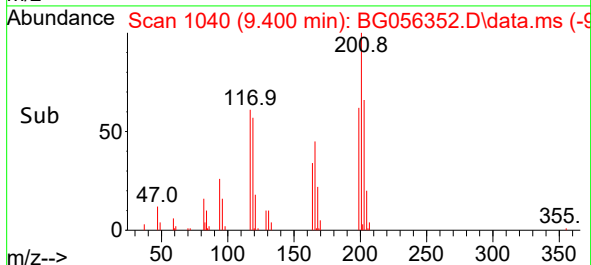
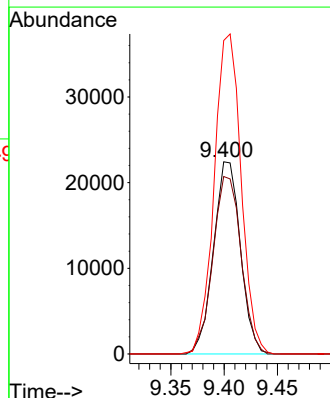
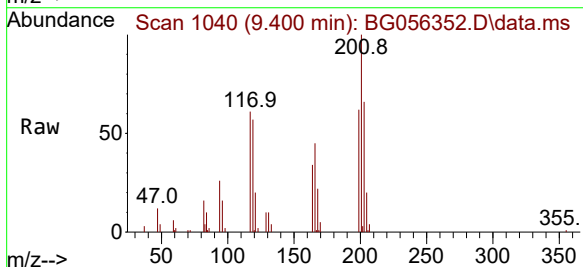
Instrument :
BNA_G
ClientSampleId :
TP-FMSD

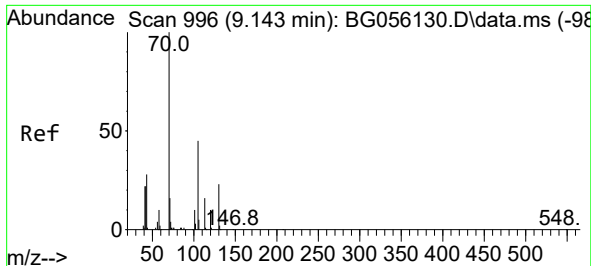
Tgt Ion:107 Resp: 110100
Ion Ratio Lower Upper
107 100
108 109.8 86.6 129.8
77 36.9 35.4 53.2
79 41.3 35.4 53.2



#18
Hexachloroethane
Concen: 46.001 ng
RT: 9.400 min Scan# 1040
Delta R.T. -0.005 min
Lab File: BG056352.D
Acq: 19 Jan 2023 18:24

Tgt Ion:117 Resp: 39296
Ion Ratio Lower Upper
117 100
119 92.3 81.8 122.6
201 167.9 134.2 201.2





#19

n-Nitroso-di-n-propylamine

Concen: 37.176 ng

RT: 9.106 min Scan# 996

Delta R.T. -0.005 min

Lab File: BG056352.D

Acq: 19 Jan 2023 18:24

Instrument :

BNA_G

ClientSampleId :

TP-FMSD

Tgt Ion: 70 Resp: 80269

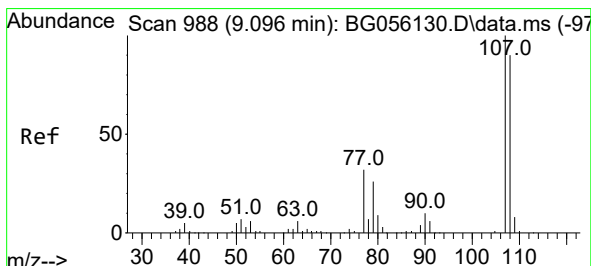
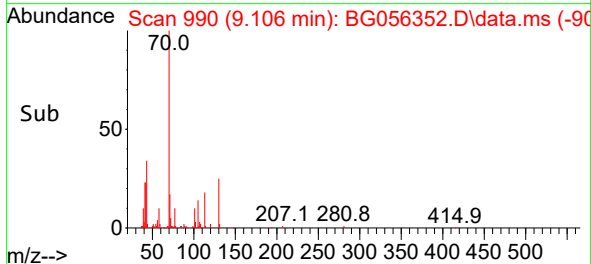
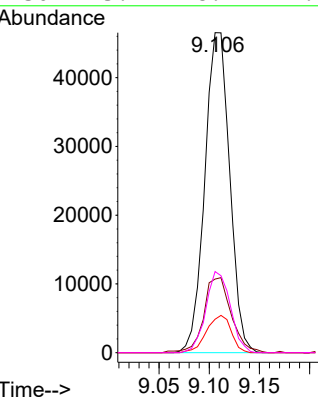
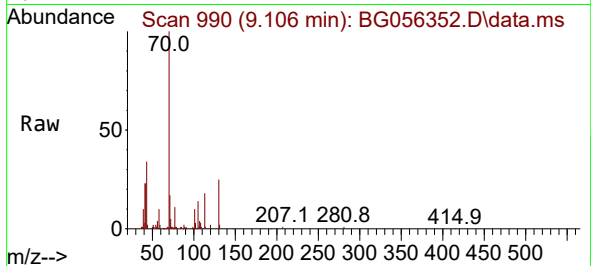
Ion Ratio Lower Upper

70 100

42 23.0 18.2 27.2

101 10.4 8.3 12.5

130 25.4 18.2 27.4



#20

3+4-Methylphenols

Concen: 39.757 ng

RT: 9.071 min Scan# 984

Delta R.T. 0.001 min

Lab File: BG056352.D

Acq: 19 Jan 2023 18:24

Tgt Ion: 107 Resp: 147692

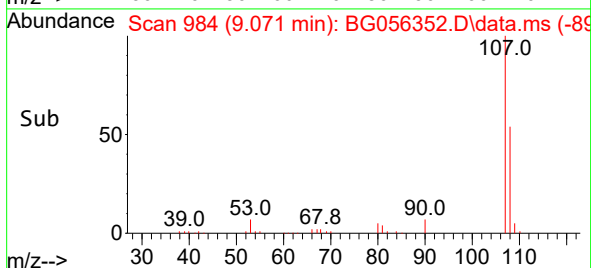
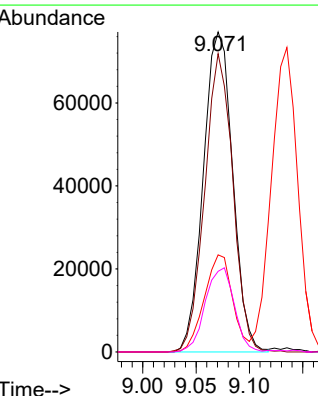
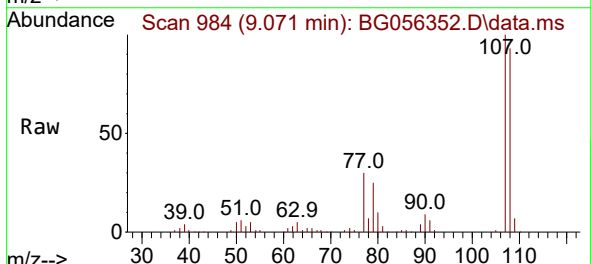
Ion Ratio Lower Upper

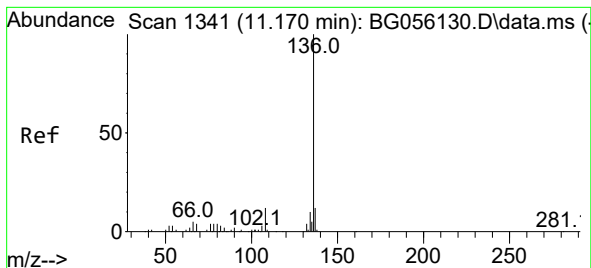
107 100

108 93.2 69.6 109.6

77 30.3 11.7 51.7

79 25.2 6.3 46.3

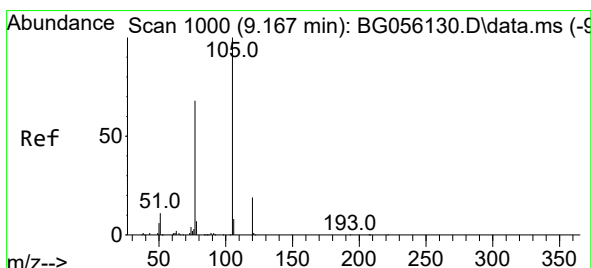
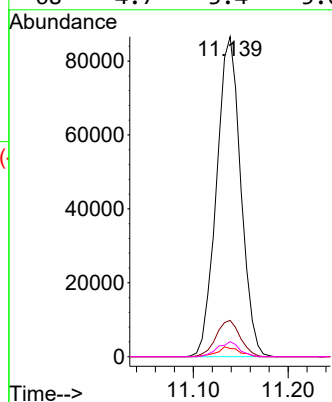
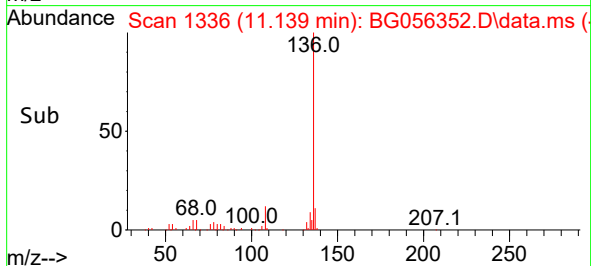
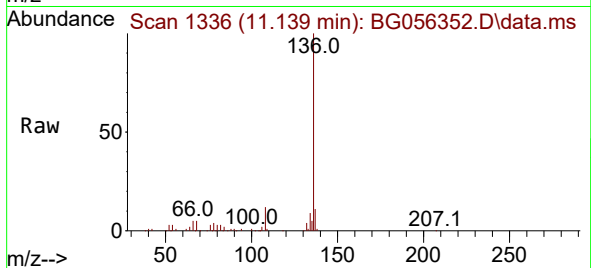




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.139 min Scan# 111
Delta R.T. 0.001 min
Lab File: BG056352.D
Acq: 19 Jan 2023 18:24

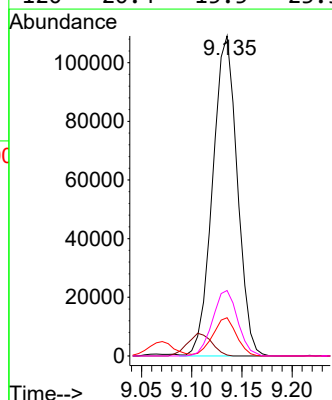
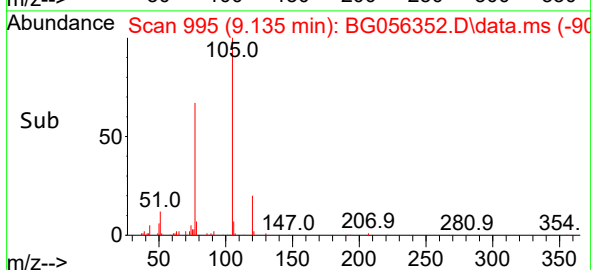
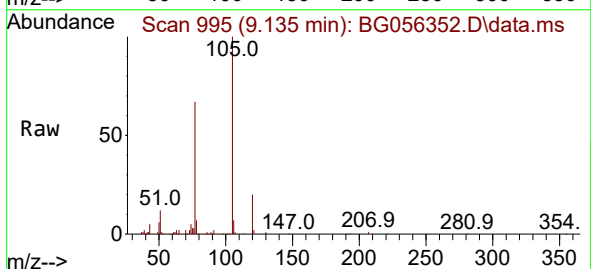
Instrument :
BNA_G
ClientSampleId :
TP-FMSD

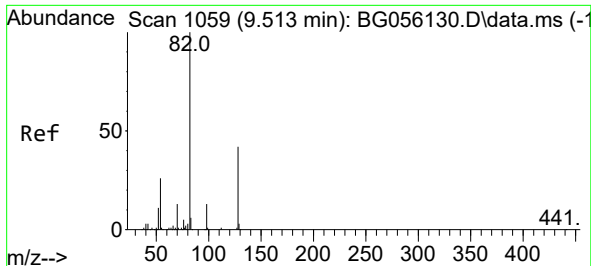
Tgt Ion:136 Resp: 153511
Ion Ratio Lower Upper
136 100
137 11.4 9.4 14.0
54 2.5 2.2 3.2
68 4.7 3.4 5.0



#22
Acetophenone
Concen: 42.808 ng
RT: 9.135 min Scan# 995
Delta R.T. 0.001 min
Lab File: BG056352.D
Acq: 19 Jan 2023 18:24

Tgt Ion:105 Resp: 185808
Ion Ratio Lower Upper
105 100
71 0.3 0.5 0.7#
51 12.0 9.3 13.9
120 20.4 15.5 23.3

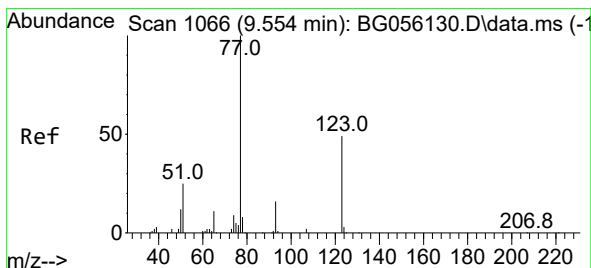
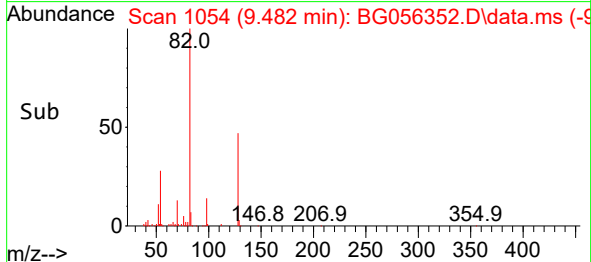
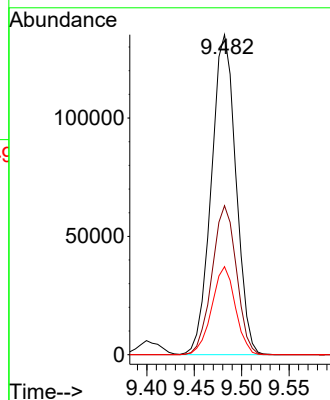
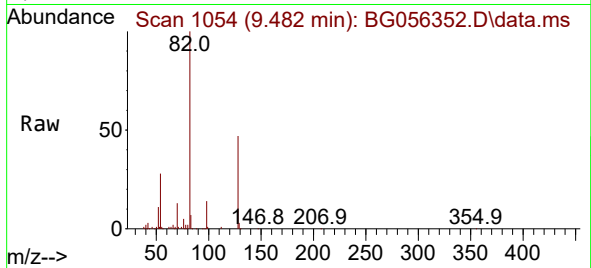




#23
Nitrobenzene-d5
Concen: 81.309 ng
RT: 9.482 min Scan# 1054
Delta R.T. -0.005 min
Lab File: BG056352.D
Acq: 19 Jan 2023 18:24

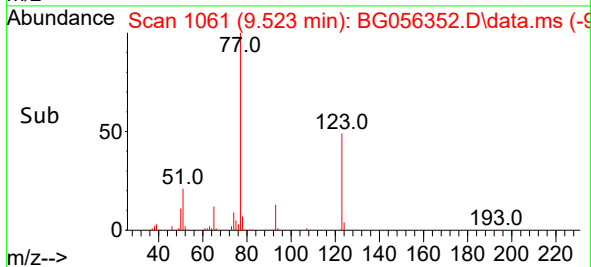
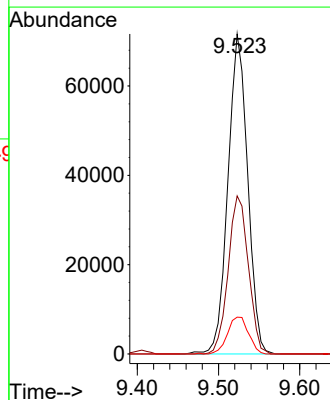
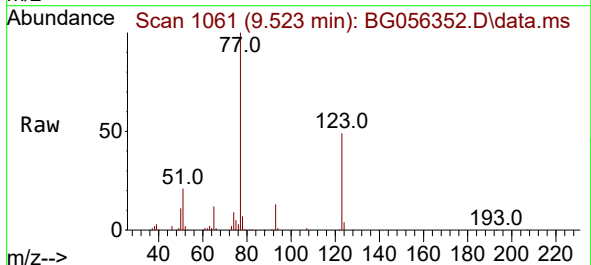
Instrument :
BNA_G
ClientSampleId :
TP-FMSD

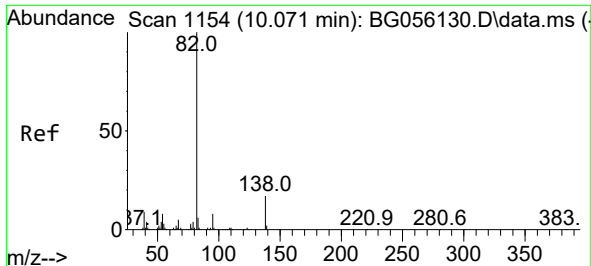
Tgt Ion: 82 Resp: 244017
Ion Ratio Lower Upper
82 100
128 46.6 33.4 50.2
54 27.5 20.3 30.5



#24
Nitrobenzene
Concen: 40.569 ng
RT: 9.523 min Scan# 1061
Delta R.T. -0.005 min
Lab File: BG056352.D
Acq: 19 Jan 2023 18:24

Tgt Ion: 77 Resp: 120658
Ion Ratio Lower Upper
77 100
123 49.4 38.8 58.2
65 11.5 9.1 13.7

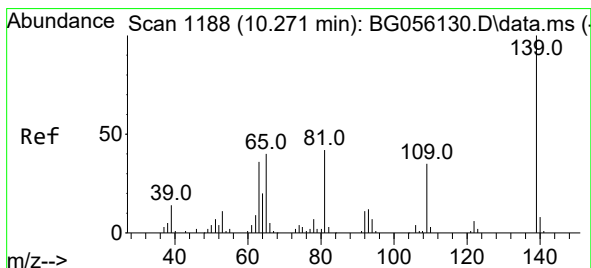
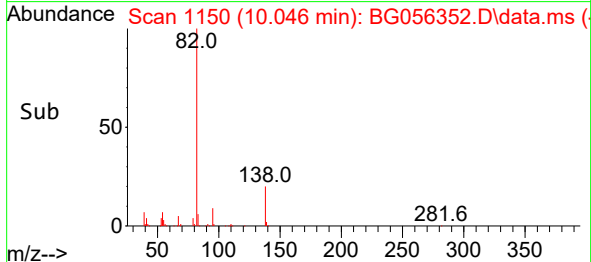
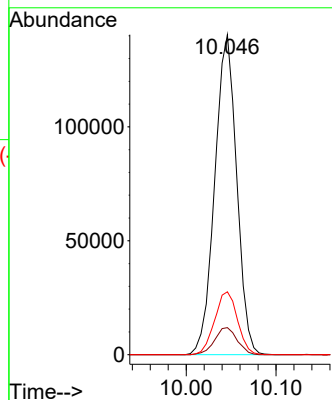
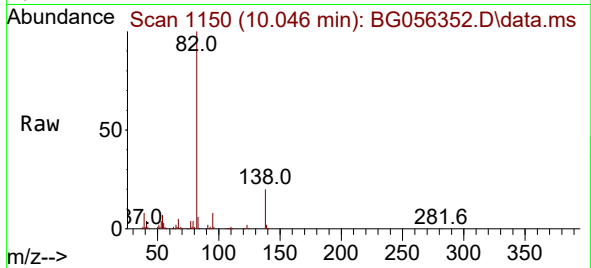




#25
Isophorone
Concen: 37.668 ng
RT: 10.046 min Scan# 1154
Delta R.T. 0.001 min
Lab File: BG056352.D
Acq: 19 Jan 2023 18:24

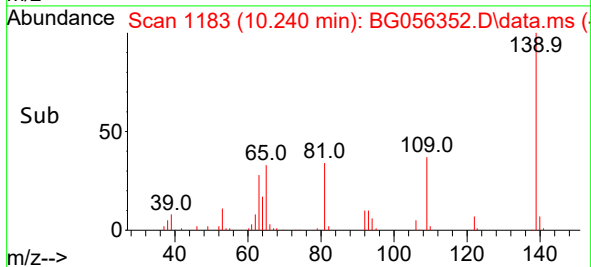
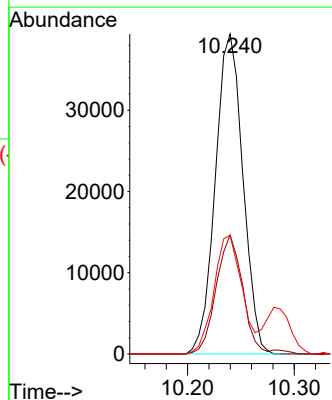
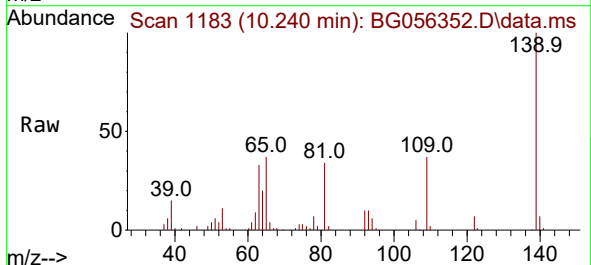
Instrument :
BNA_G
ClientSampleId :
TP-FMSD

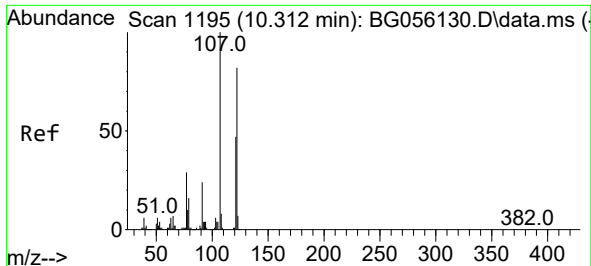
Tgt Ion: 82 Resp: 237847
Ion Ratio Lower Upper
82 100
95 8.5 6.7 10.1
138 19.7 13.7 20.5



#26
2-Nitrophenol
Concen: 46.436 ng
RT: 10.240 min Scan# 1183
Delta R.T. -0.005 min
Lab File: BG056352.D
Acq: 19 Jan 2023 18:24

Tgt Ion:139 Resp: 70661
Ion Ratio Lower Upper
139 100
109 37.2 28.4 42.6
65 37.0 32.1 48.1





#27

2,4-Dimethylphenol

Concen: 45.969 ng

RT: 10.287 min Scan# 1191

Delta R.T. 0.001 min

Lab File: BG056352.D

Acq: 19 Jan 2023 18:24

Instrument :

BNA_G

ClientSampleId :

TP-FMSD

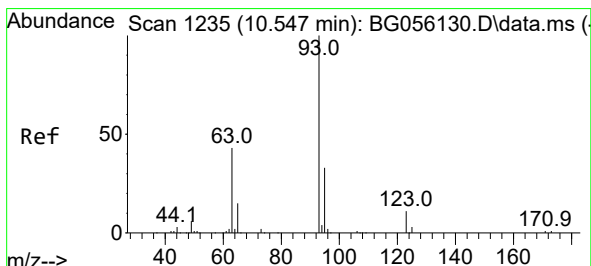
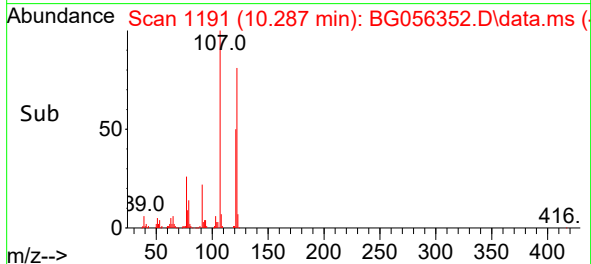
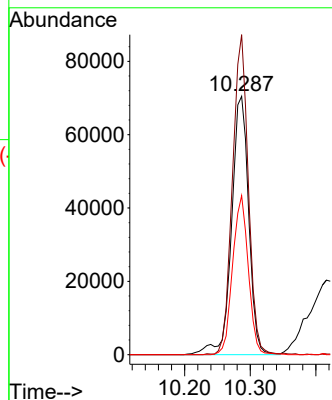
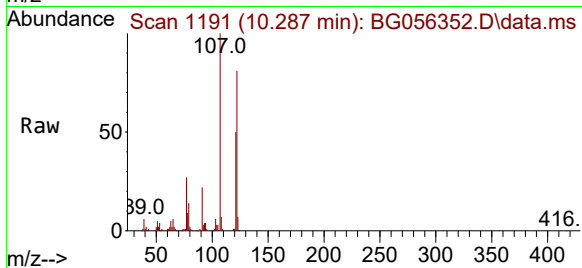
Tgt Ion:122 Resp: 127586

Ion Ratio Lower Upper

122 100

107 123.9 97.5 146.3

121 61.6 45.9 68.9



#28

bis(2-Chloroethoxy)methane

Concen: 42.072 ng

RT: 10.522 min Scan# 1231

Delta R.T. 0.001 min

Lab File: BG056352.D

Acq: 19 Jan 2023 18:24

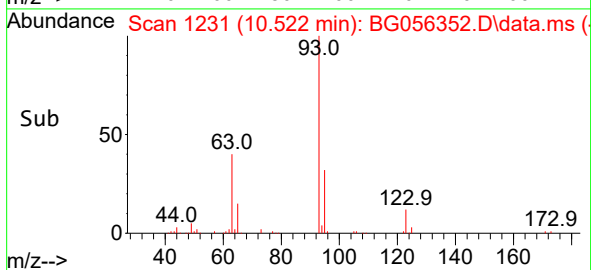
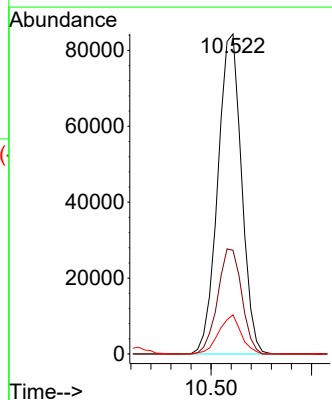
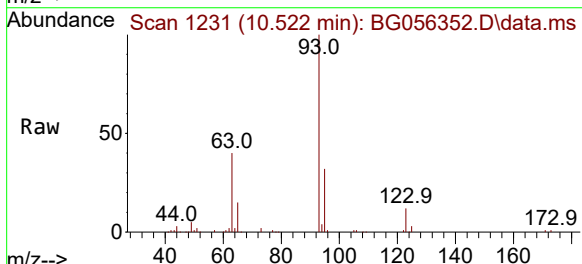
Tgt Ion: 93 Resp: 138073

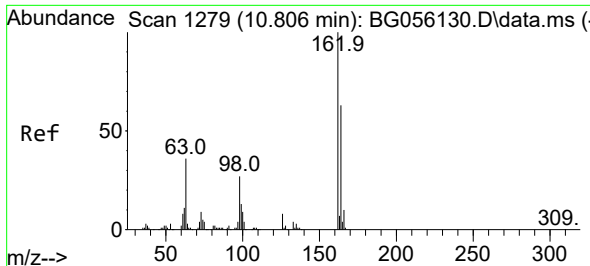
Ion Ratio Lower Upper

93 100

95 32.4 26.2 39.2

123 12.3 9.0 13.6





#29

2,4-Dichlorophenol

Concen: 47.570 ng

RT: 10.774 min Scan# 11

Delta R.T. -0.005 min

Lab File: BG056352.D

Acq: 19 Jan 2023 18:24

Instrument :

BNA_G

ClientSampleId :

TP-FMSD

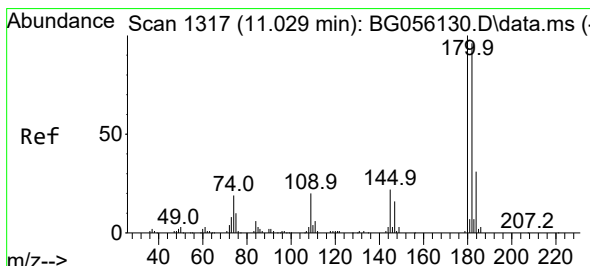
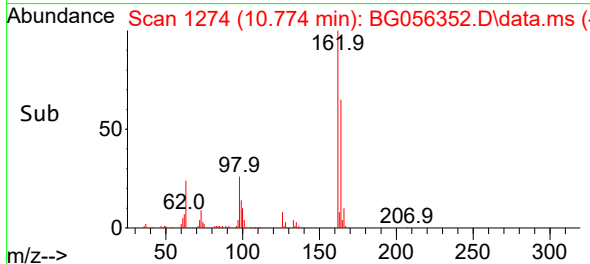
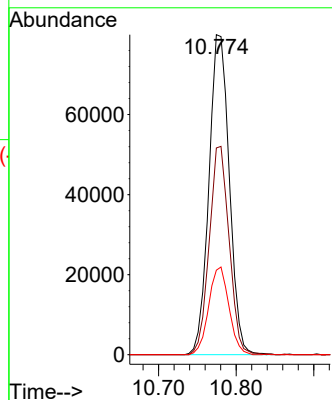
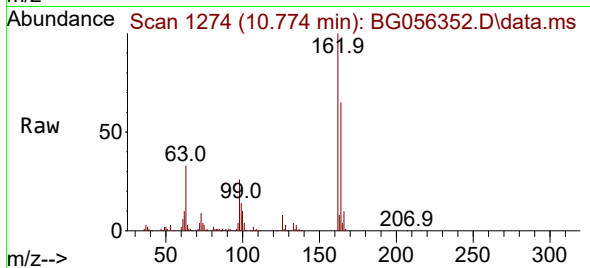
Tgt Ion:162 Resp: 145965

Ion Ratio Lower Upper

162 100

164 64.6 43.3 83.3

98 26.4 6.8 46.8



#30

1,2,4-Trichlorobenzene

Concen: 44.400 ng

RT: 10.998 min Scan# 1312

Delta R.T. 0.001 min

Lab File: BG056352.D

Acq: 19 Jan 2023 18:24

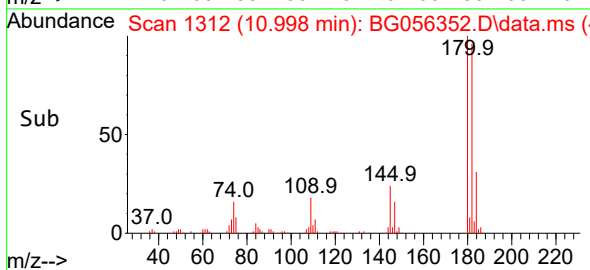
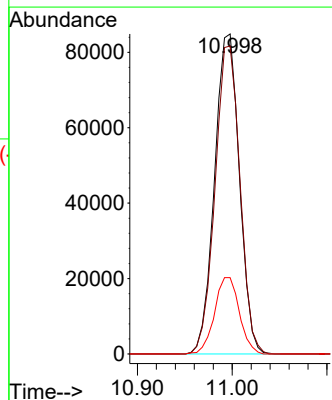
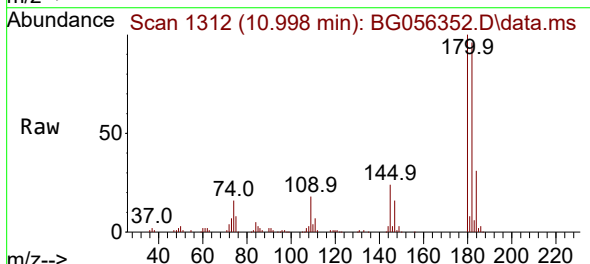
Tgt Ion:180 Resp: 154603

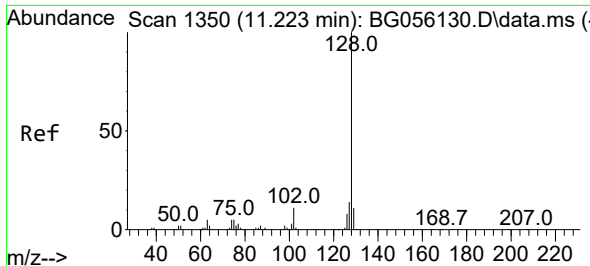
Ion Ratio Lower Upper

180 100

182 96.2 77.0 115.4

145 23.9 17.4 26.2

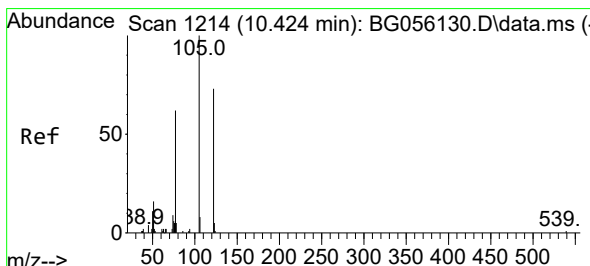
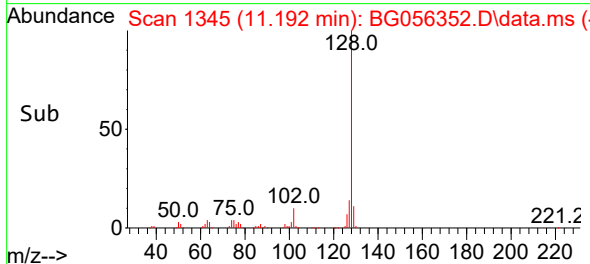
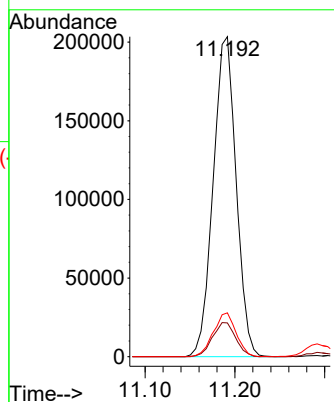
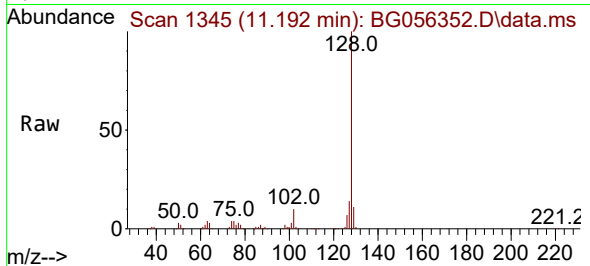




#31
Naphthalene
Concen: 44.664 ng
RT: 11.192 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG056352.D
Acq: 19 Jan 2023 18:24

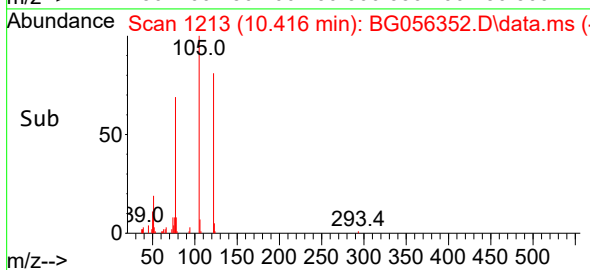
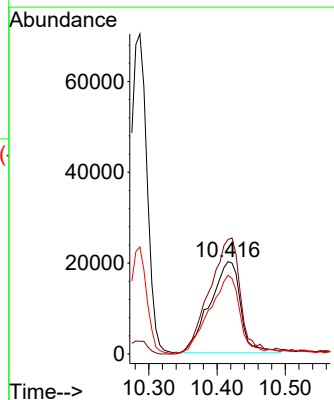
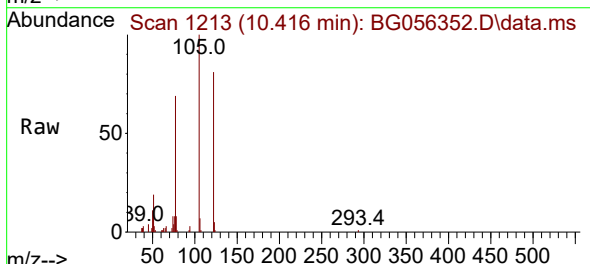
Instrument :
BNA_G
ClientSampleId :
TP-FMSD

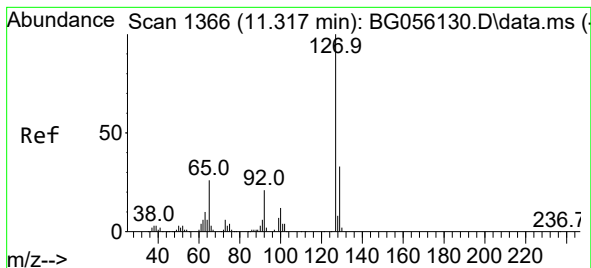
Tgt Ion:128 Resp: 360845
Ion Ratio Lower Upper
128 100
129 10.5 8.9 13.3
127 13.7 11.2 16.8



#32
Benzoic acid
Concen: 30.640 ng
RT: 10.416 min Scan# 1213
Delta R.T. -0.011 min
Lab File: BG056352.D
Acq: 19 Jan 2023 18:24

Tgt Ion:122 Resp: 63098
Ion Ratio Lower Upper
122 100
105 123.9 109.0 149.0
77 85.3 63.1 103.1





#33

4-Chloroaniline

Concen: 4.639 ng

RT: 11.291 min Scan# 11

Delta R.T. 0.001 min

Lab File: BG056352.D

Acq: 19 Jan 2023 18:24

Instrument :

BNA_G

ClientSampleId :

TP-FMSD

Tgt Ion:127 Resp: 17893

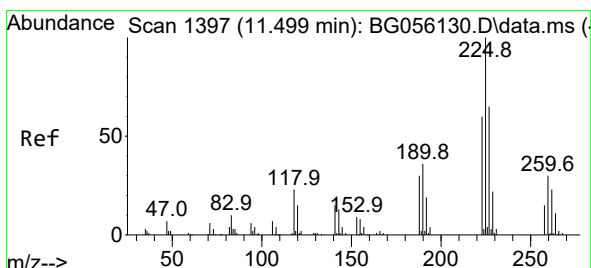
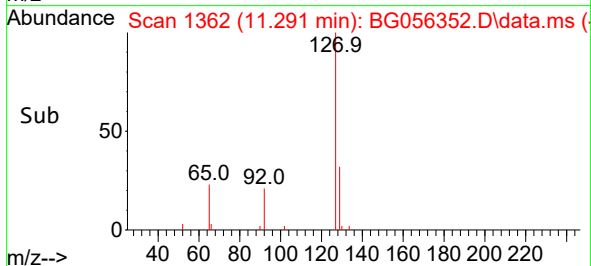
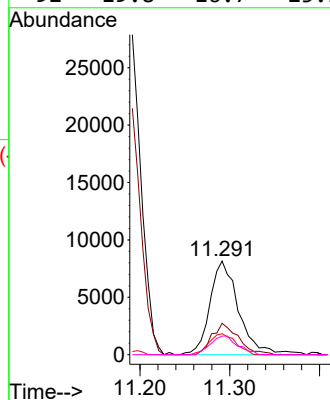
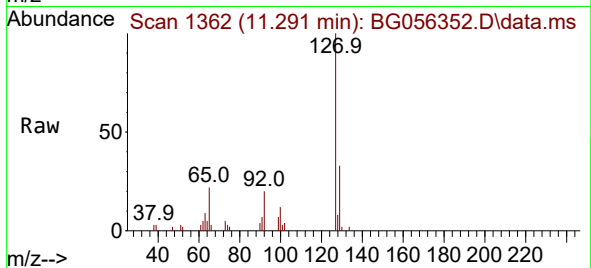
Ion Ratio Lower Upper

127 100

129 33.4 26.1 39.1

65 22.4 20.9 31.3

92 19.8 16.7 25.1



#34

Hexachlorobutadiene

Concen: 42.945 ng

RT: 11.462 min Scan# 1391

Delta R.T. -0.005 min

Lab File: BG056352.D

Acq: 19 Jan 2023 18:24

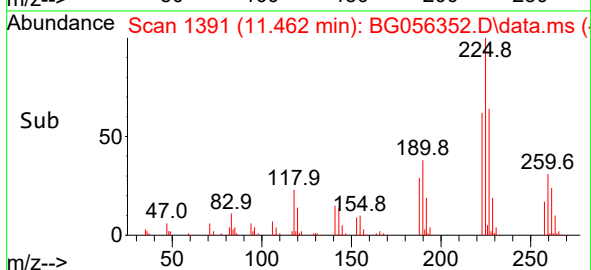
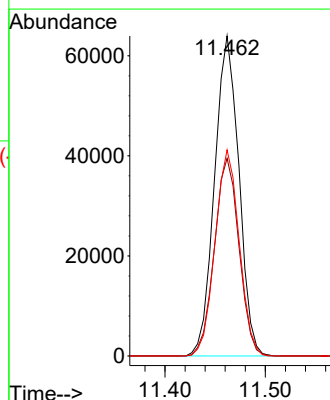
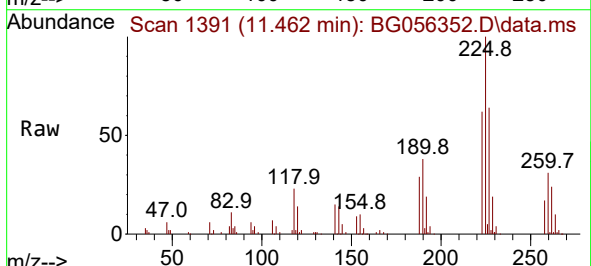
Tgt Ion:225 Resp: 107550

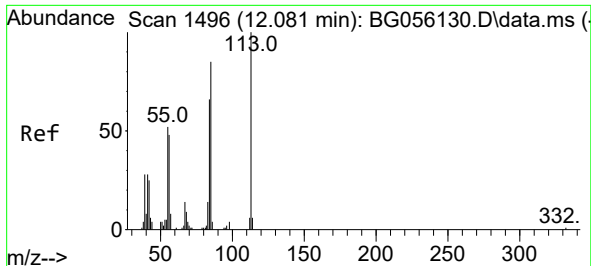
Ion Ratio Lower Upper

225 100

223 61.7 47.7 71.5

227 64.4 52.3 78.5

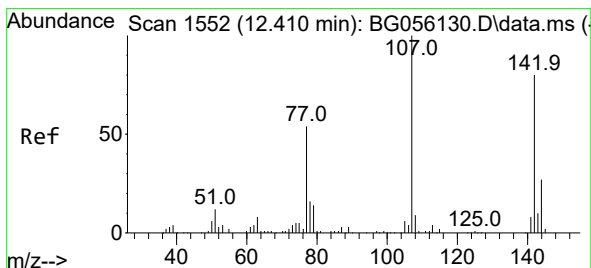
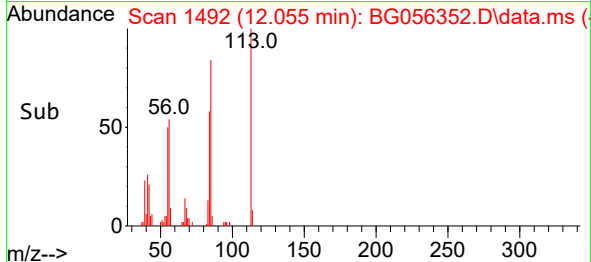
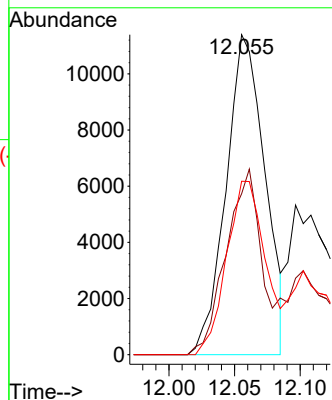
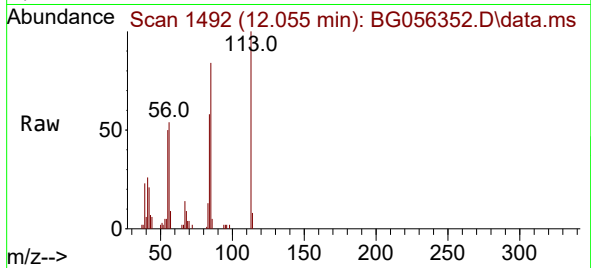




#35
Caprolactam
Concen: 22.580 ng
RT: 12.055 min Scan# 1496
Delta R.T. -0.011 min
Lab File: BG056352.D
Acq: 19 Jan 2023 18:24

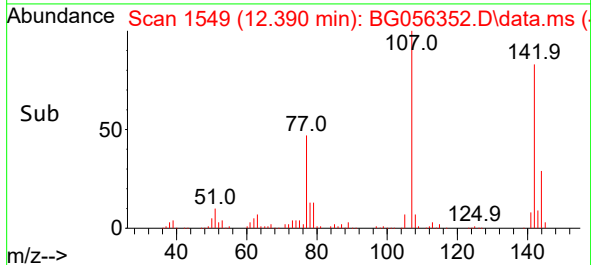
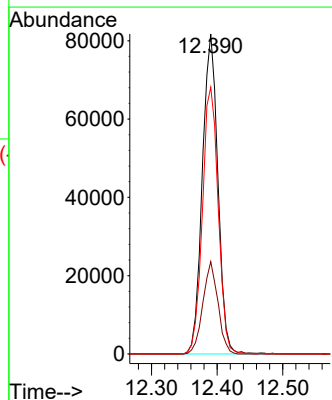
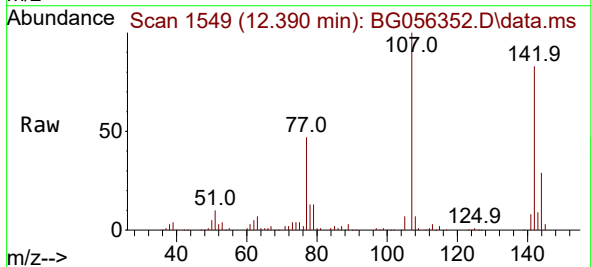
Instrument :
BNA_G
ClientSampleId :
TP-FMSD

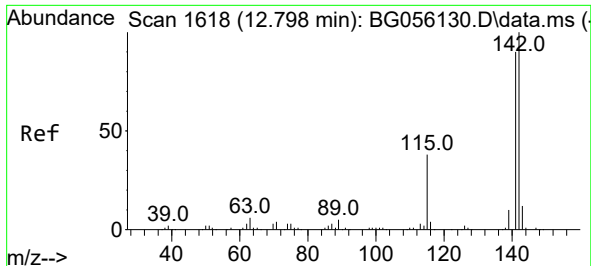
Tgt Ion:113 Resp: 23458
Ion Ratio Lower Upper
113 100
55 50.3 31.9 71.9
56 54.2 27.6 67.6



#36
4-Chloro-3-methylphenol
Concen: 43.267 ng
RT: 12.390 min Scan# 1549
Delta R.T. 0.001 min
Lab File: BG056352.D
Acq: 19 Jan 2023 18:24

Tgt Ion:107 Resp: 134717
Ion Ratio Lower Upper
107 100
144 28.9 21.5 32.3
142 83.4 63.8 95.6

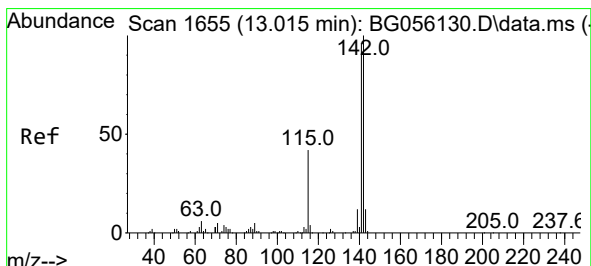
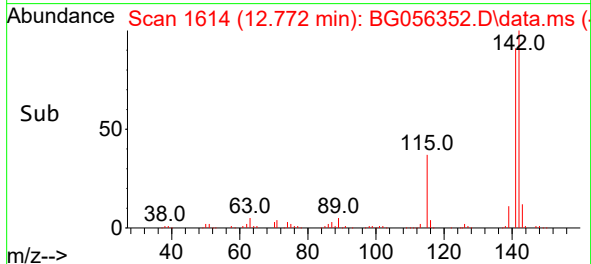
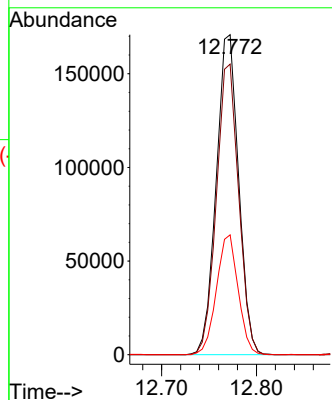
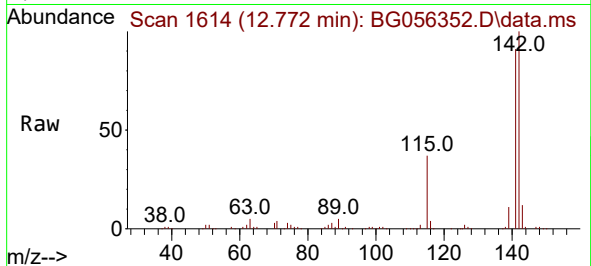




#37
2-Methylnaphthalene
Concen: 41.051 ng
RT: 12.772 min Scan# 1614
Delta R.T. 0.001 min
Lab File: BG056352.D
Acq: 19 Jan 2023 18:24

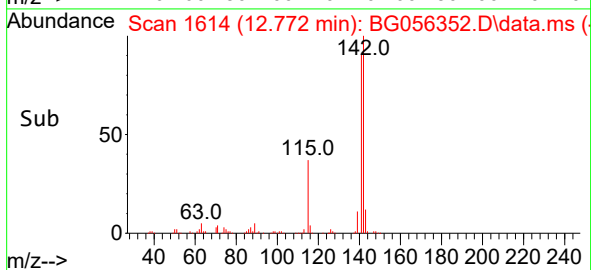
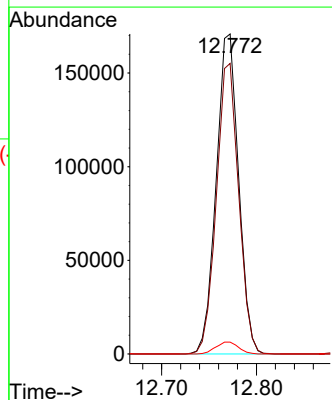
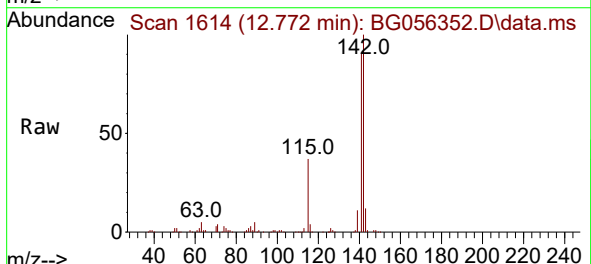
Instrument :
BNA_G
ClientSampleId :
TP-FMSD

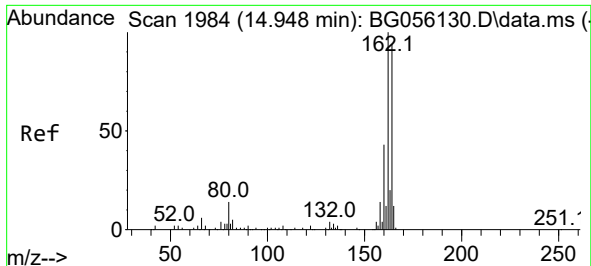
Tgt Ion:142 Resp: 280039
Ion Ratio Lower Upper
142 100
141 90.8 72.2 108.4
115 37.4 30.7 46.1



#38
1-Methylnaphthalene
Concen: 44.207 ng
RT: 12.772 min Scan# 1614
Delta R.T. -0.217 min
Lab File: BG056352.D
Acq: 19 Jan 2023 18:24

Tgt Ion:142 Resp: 280039
Ion Ratio Lower Upper
142 100
141 90.8 77.0 115.6
116 3.7 3.6 5.4

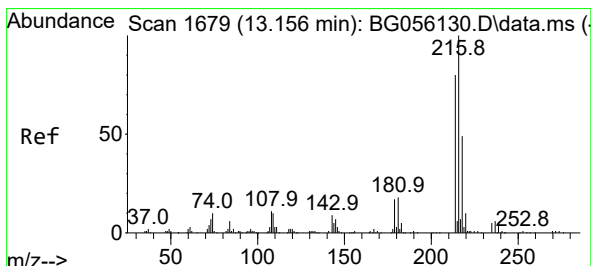
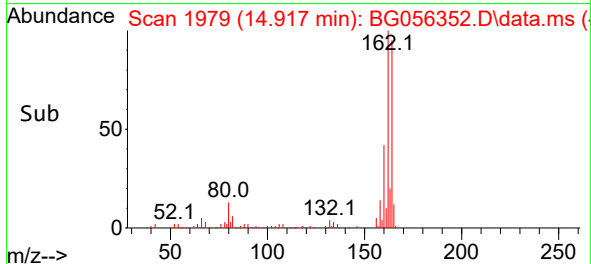
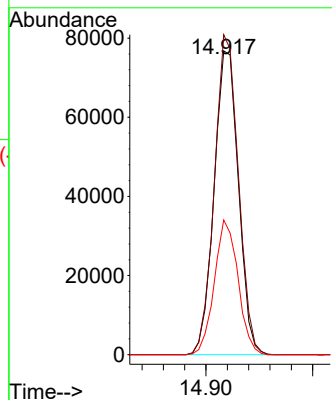
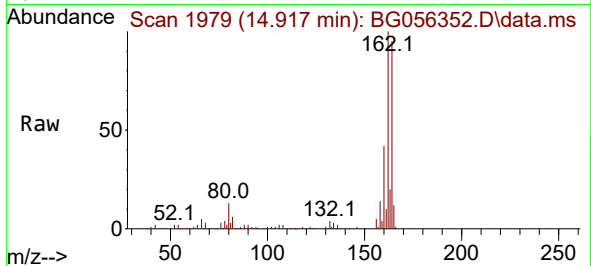




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.917 min Scan# 1984
Delta R.T. -0.005 min
Lab File: BG056352.D
Acq: 19 Jan 2023 18:24

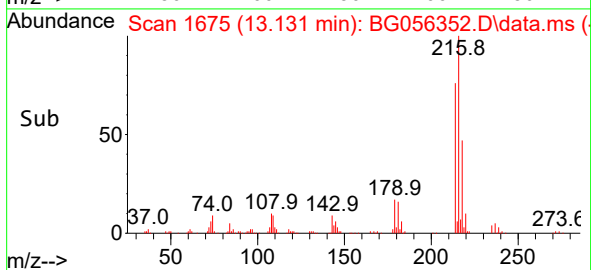
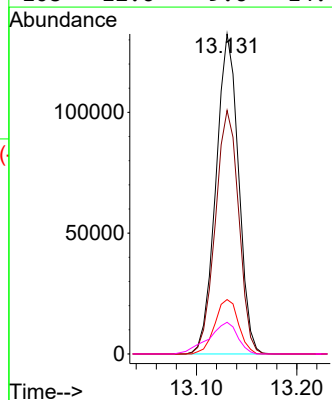
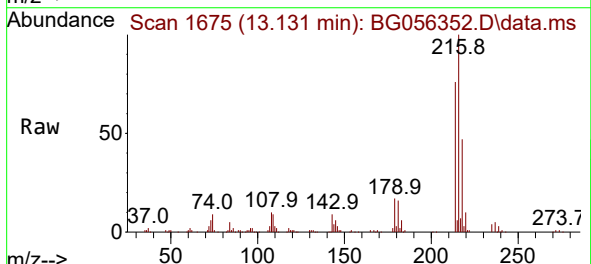
Instrument :
BNA_G
ClientSampleId :
TP-FMSD

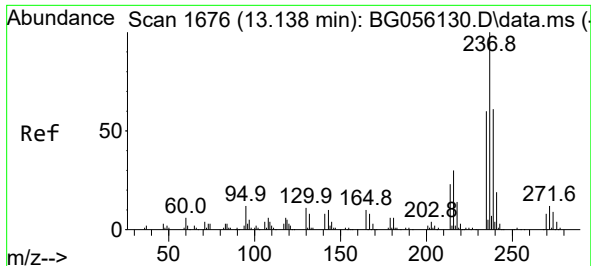
Tgt Ion:164 Resp: 121342
Ion Ratio Lower Upper
164 100
162 105.3 84.7 127.1
160 44.4 36.3 54.5



#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.507 ng
RT: 13.131 min Scan# 1675
Delta R.T. -0.005 min
Lab File: BG056352.D
Acq: 19 Jan 2023 18:24

Tgt Ion:216 Resp: 206959
Ion Ratio Lower Upper
216 100
214 78.6 63.4 95.0
179 17.8 13.6 20.4
108 12.6 9.6 14.4

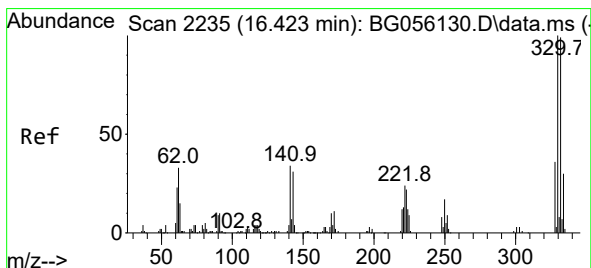
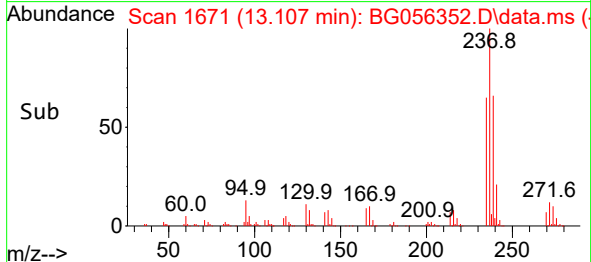
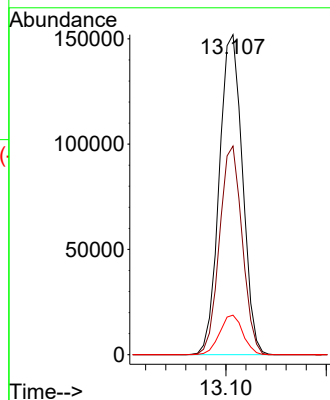
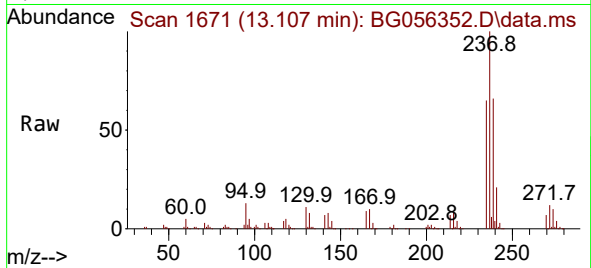




#41
Hexachlorocyclopentadiene
Concen: 93.982 ng
RT: 13.107 min Scan# 1
Delta R.T. 0.001 min
Lab File: BG056352.D
Acq: 19 Jan 2023 18:24

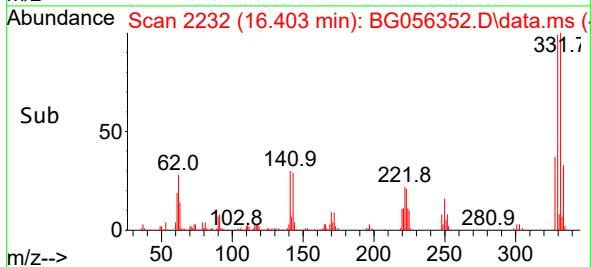
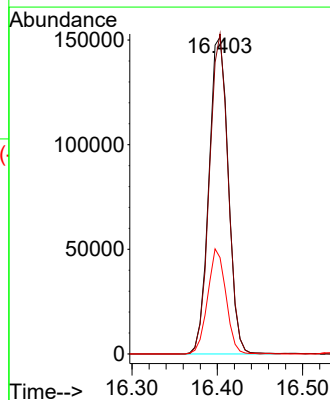
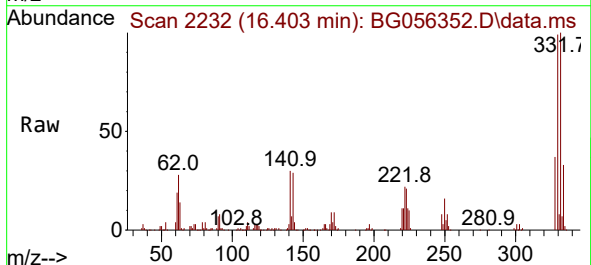
Instrument :
BNA_G
ClientSampleId :
TP-FMSD

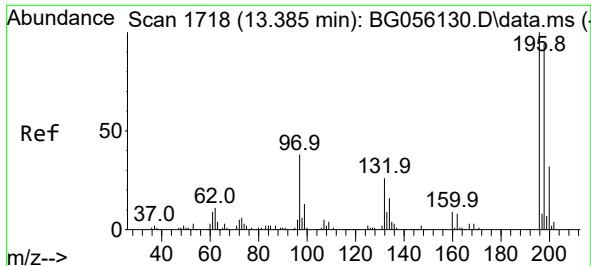
Tgt Ion:237 Resp: 243681
Ion Ratio Lower Upper
237 100
235 65.2 40.3 80.3
272 12.4 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 155.330 ng
RT: 16.403 min Scan# 2232
Delta R.T. 0.001 min
Lab File: BG056352.D
Acq: 19 Jan 2023 18:24

Tgt Ion:330 Resp: 238707
Ion Ratio Lower Upper
330 100
332 97.8 77.3 115.9
141 31.3 27.9 41.9

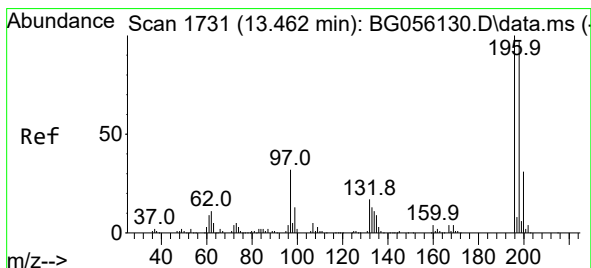
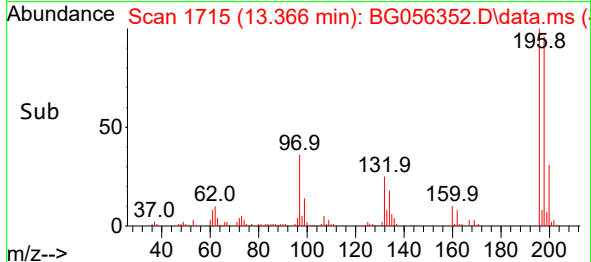
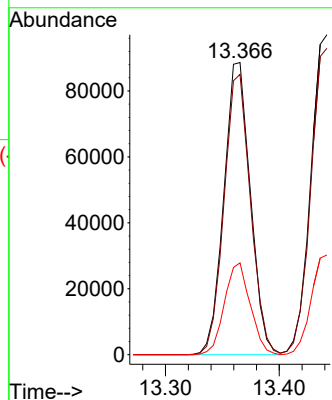
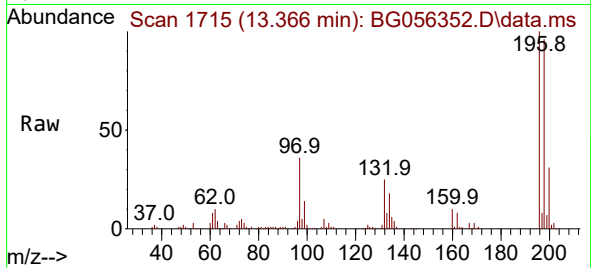




#43
2,4,6-Trichlorophenol
Concen: 47.903 ng
RT: 13.366 min Scan# 1715
Delta R.T. 0.001 min
Lab File: BG056352.D
Acq: 19 Jan 2023 18:24

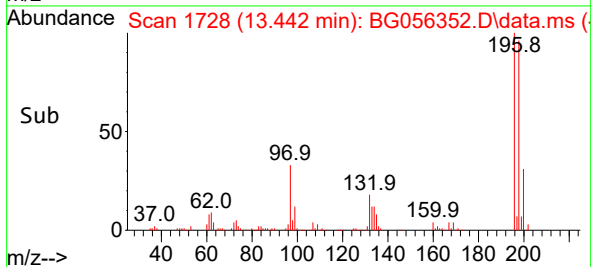
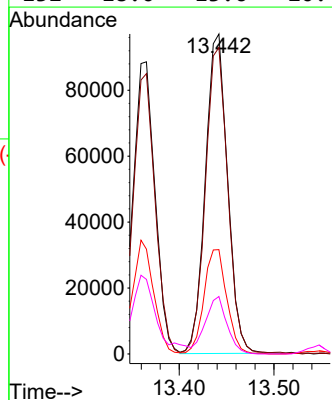
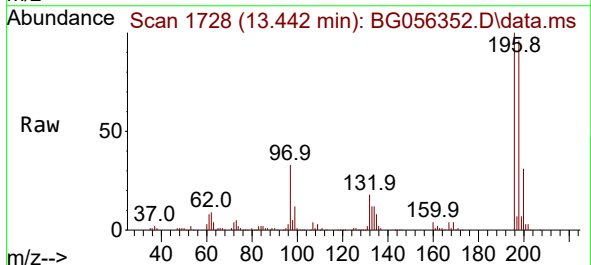
Instrument :
BNA_G
ClientSampleId :
TP-FMSD

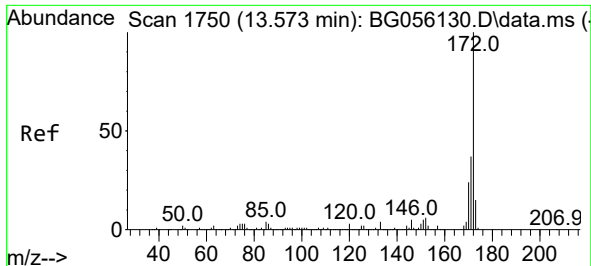
Tgt Ion:196 Resp: 144057
Ion Ratio Lower Upper
196 100
198 95.9 75.5 113.3
200 31.4 25.7 38.5



#44
2,4,5-Trichlorophenol
Concen: 44.313 ng
RT: 13.442 min Scan# 1728
Delta R.T. 0.001 min
Lab File: BG056352.D
Acq: 19 Jan 2023 18:24

Tgt Ion:196 Resp: 157636
Ion Ratio Lower Upper
196 100
198 95.7 78.0 117.0
97 32.6 25.7 38.5
132 18.0 13.6 20.4

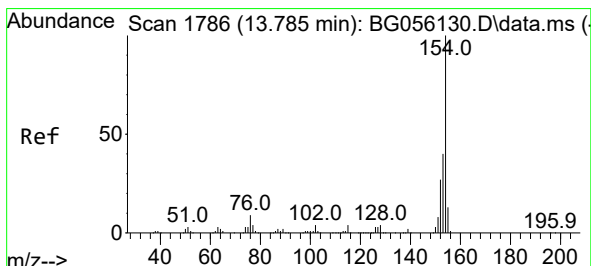
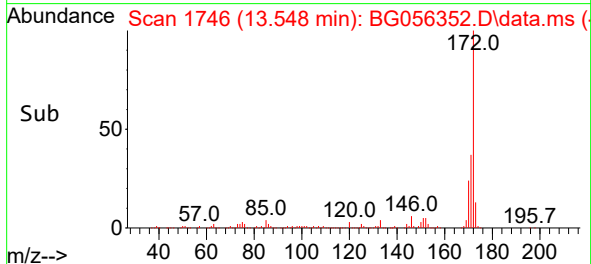
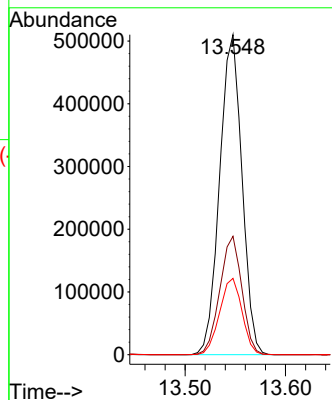
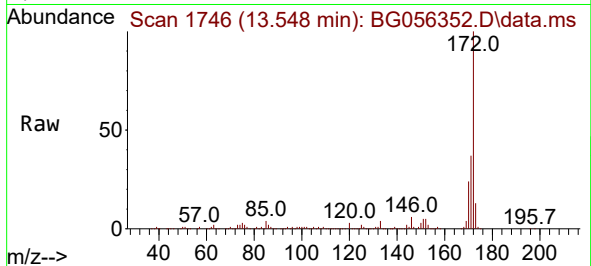




#45
2-Fluorobiphenyl
Concen: 89.445 ng
RT: 13.548 min Scan# 1746
Delta R.T. 0.001 min
Lab File: BG056352.D
Acq: 19 Jan 2023 18:24

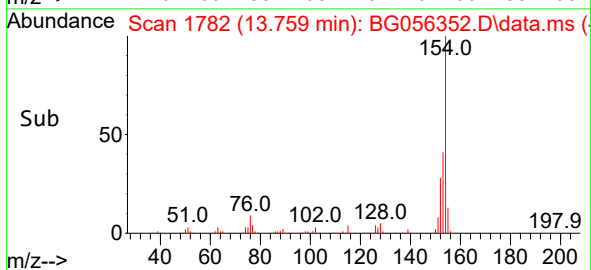
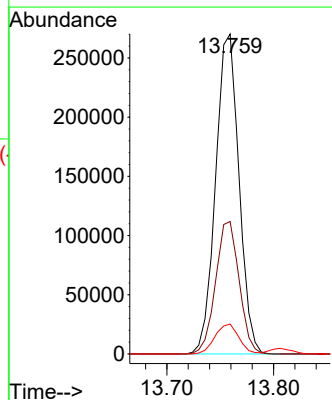
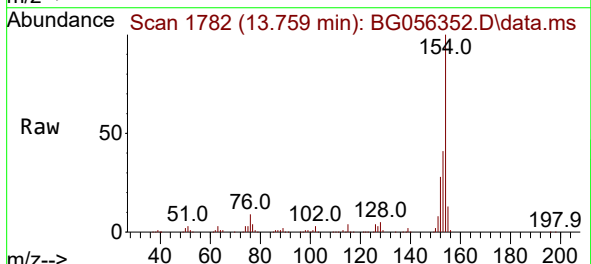
Instrument :
BNA_G
ClientSampleId :
TP-FMSD

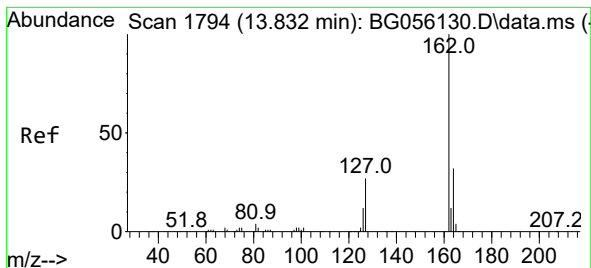
Tgt Ion:172 Resp: 785965
Ion Ratio Lower Upper
172 100
171 37.0 29.6 44.4
170 23.9 19.4 29.2



#46
1,1'-Biphenyl
Concen: 47.217 ng
RT: 13.759 min Scan# 1782
Delta R.T. 0.001 min
Lab File: BG056352.D
Acq: 19 Jan 2023 18:24

Tgt Ion:154 Resp: 410319
Ion Ratio Lower Upper
154 100
153 41.4 20.0 60.0
76 9.3 0.0 29.3





#47

2-Chloronaphthalene

Concen: 47.572 ng

RT: 13.806 min Scan# 11

Delta R.T. -0.005 min

Lab File: BG056352.D

Acq: 19 Jan 2023 18:24

Instrument :

BNA_G

ClientSampleId :

TP-FMSD

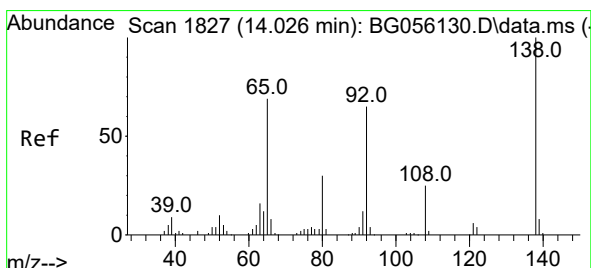
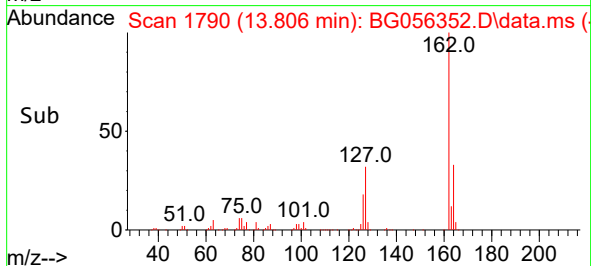
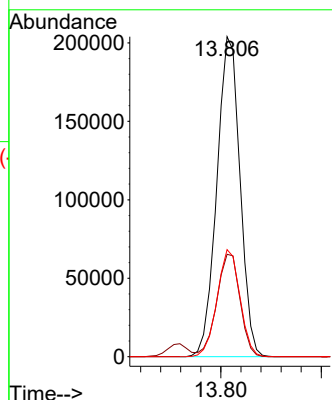
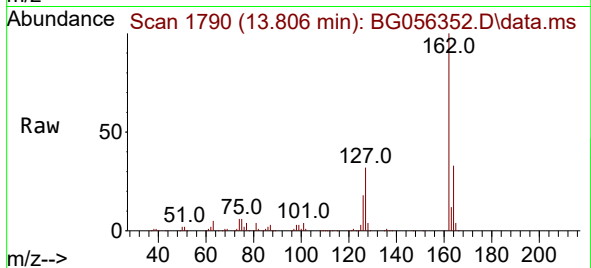
Tgt Ion:162 Resp: 326307

Ion Ratio Lower Upper

162 100

127 32.0 24.6 36.8

164 33.4 25.8 38.8



#48

2-Nitroaniline

Concen: 46.966 ng

RT: 14.000 min Scan# 1823

Delta R.T. -0.005 min

Lab File: BG056352.D

Acq: 19 Jan 2023 18:24

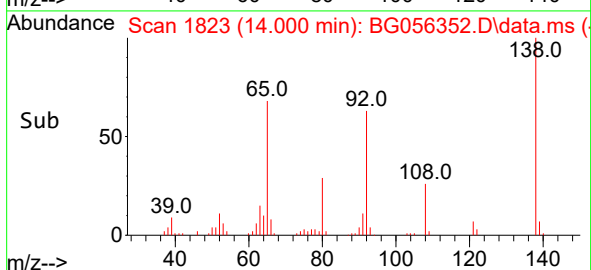
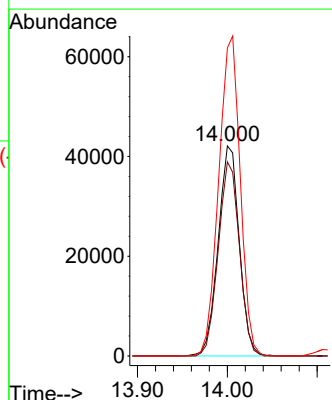
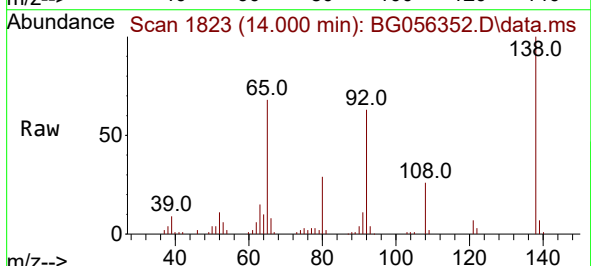
Tgt Ion: 65 Resp: 68638

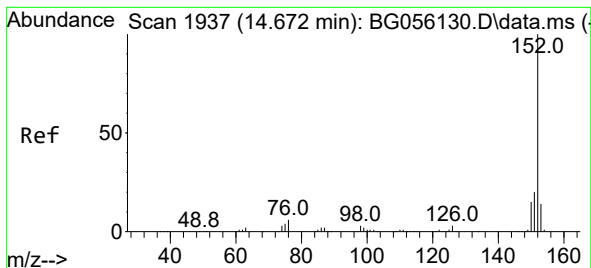
Ion Ratio Lower Upper

65 100

92 92.4 76.0 114.0

138 146.7 116.6 174.8





#49

Acenaphthylene

Concen: 46.138 ng

RT: 14.646 min Scan# 1933

Delta R.T. -0.005 min

Lab File: BG056352.D

Acq: 19 Jan 2023 18:24

Instrument :

BNA_G

ClientSampleId :

TP-FMSD

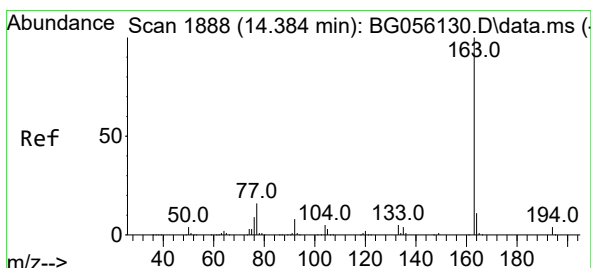
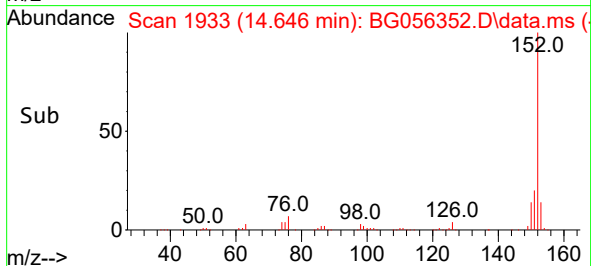
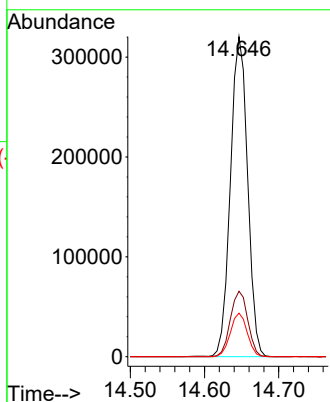
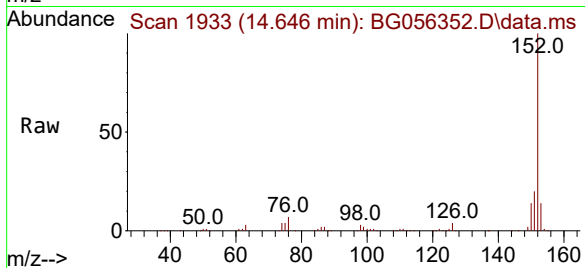
Tgt Ion:152 Resp: 515008

Ion Ratio Lower Upper

152 100

151 20.4 16.0 24.0

153 13.6 11.0 16.6



#50

Dimethylphthalate

Concen: 46.634 ng

RT: 14.358 min Scan# 1884

Delta R.T. -0.005 min

Lab File: BG056352.D

Acq: 19 Jan 2023 18:24

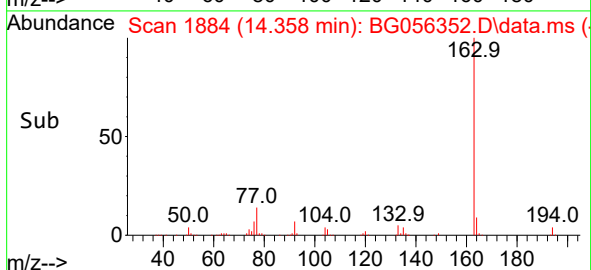
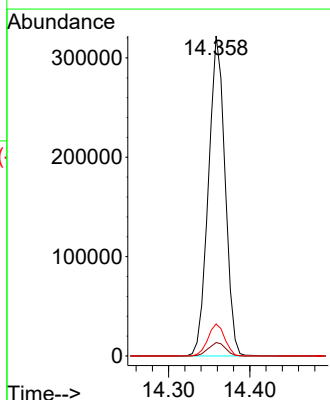
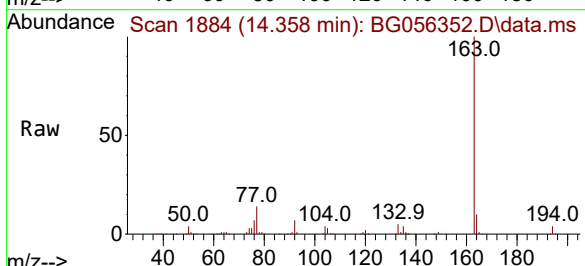
Tgt Ion:163 Resp: 456801

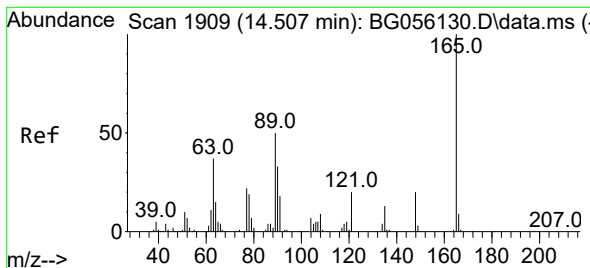
Ion Ratio Lower Upper

163 100

194 4.2 3.5 5.3

164 10.0 8.7 13.1

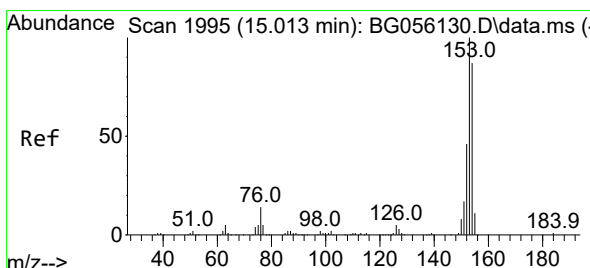
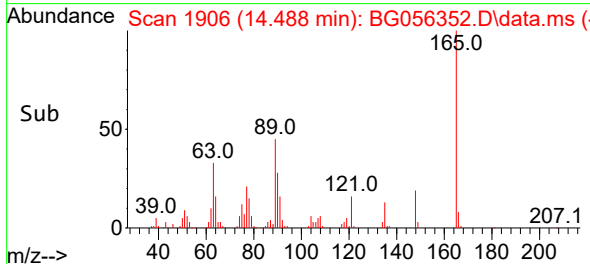
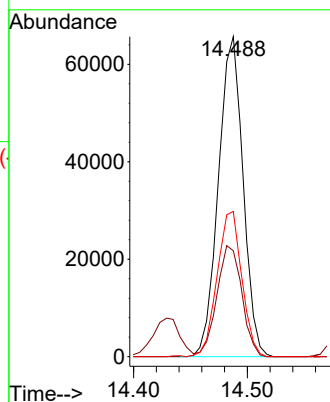
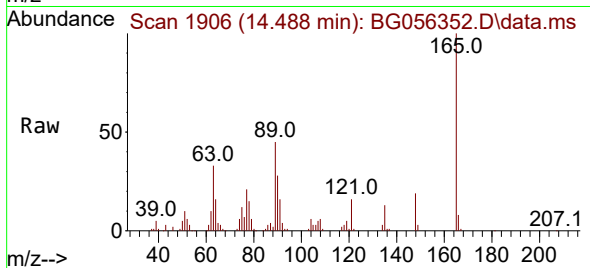




#51
2,6-Dinitrotoluene
Concen: 47.286 ng
RT: 14.488 min Scan# 1906
Delta R.T. 0.001 min
Lab File: BG056352.D
Acq: 19 Jan 2023 18:24

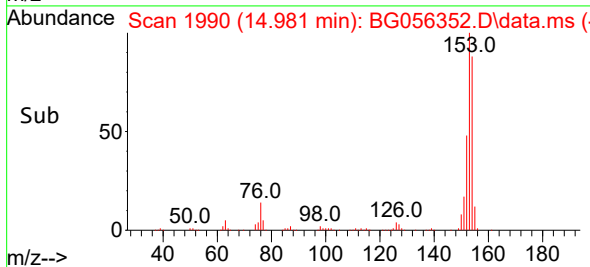
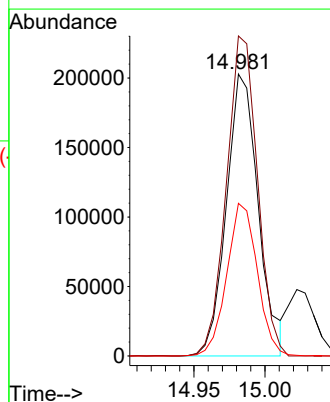
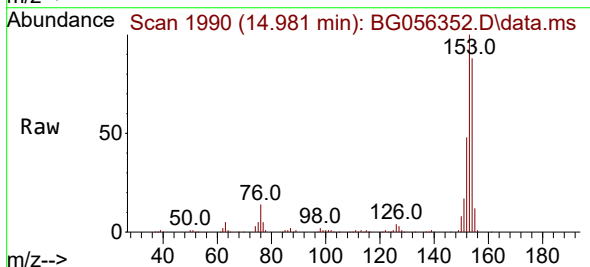
Instrument :
BNA_G
ClientSampleId :
TP-FMSD

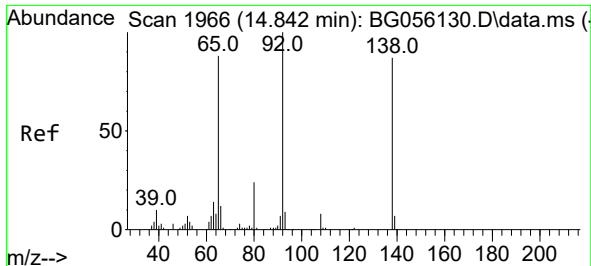
Tgt Ion:165 Resp: 98696
Ion Ratio Lower Upper
165 100
63 33.1 32.2 48.2
89 45.4 39.8 59.8



#52
Acenaphthene
Concen: 43.653 ng
RT: 14.981 min Scan# 1990
Delta R.T. -0.005 min
Lab File: BG056352.D
Acq: 19 Jan 2023 18:24

Tgt Ion:154 Resp: 316913
Ion Ratio Lower Upper
154 100
153 113.5 92.0 138.0
152 54.2 42.5 63.7

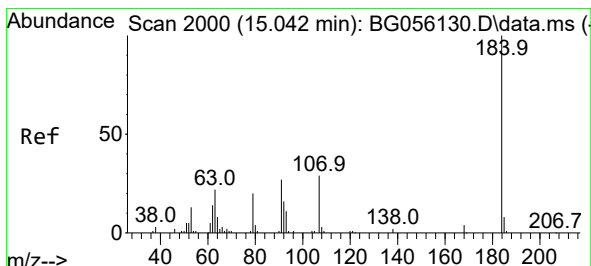
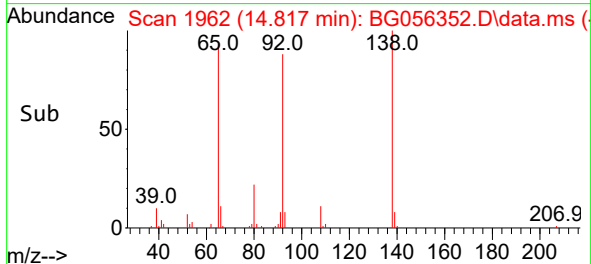
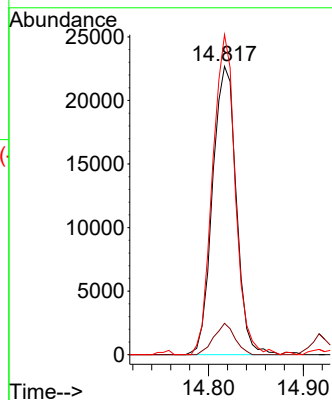
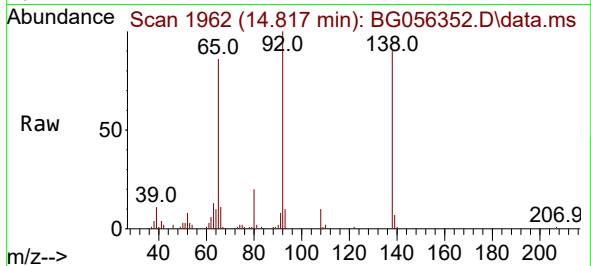




#53
3-Nitroaniline
Concen: 19.808 ng
RT: 14.817 min Scan# 1962
Delta R.T. -0.005 min
Lab File: BG056352.D
Acq: 19 Jan 2023 18:24

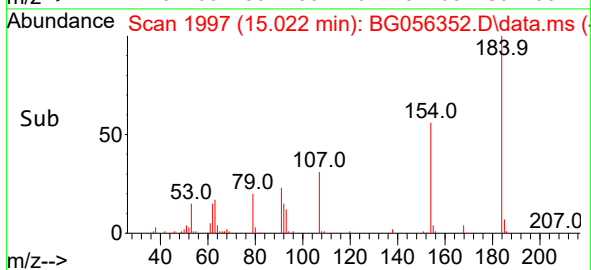
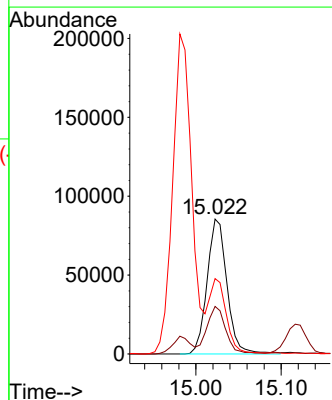
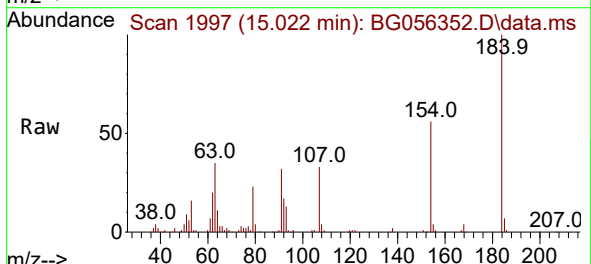
Instrument :
BNA_G
ClientSampleId :
TP-FMSD

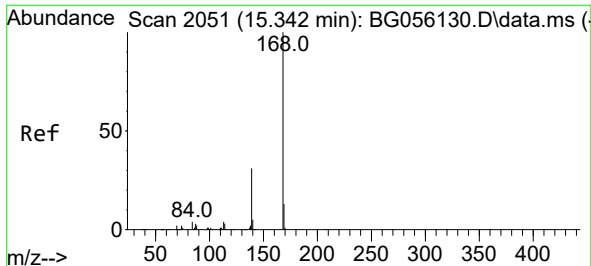
Tgt Ion:138 Resp: 39347
Ion Ratio Lower Upper
138 100
108 10.9 7.6 11.4
92 111.0 91.7 137.5



#54
2,4-Dinitrophenol
Concen: 92.945 ng
RT: 15.022 min Scan# 1997
Delta R.T. 0.001 min
Lab File: BG056352.D
Acq: 19 Jan 2023 18:24

Tgt Ion:184 Resp: 138590
Ion Ratio Lower Upper
184 100
63 35.3 24.0 36.0
154 55.9 45.4 68.0

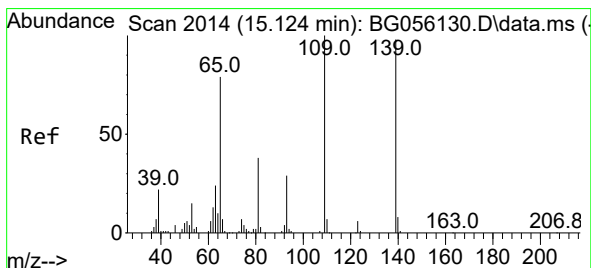
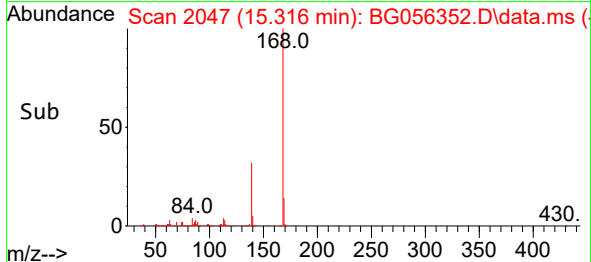
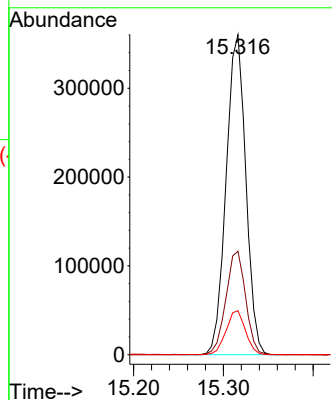
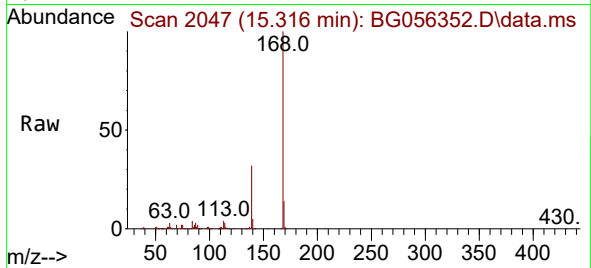




#55
Dibenzofuran
Concen: 45.628 ng
RT: 15.316 min Scan# 20
Delta R.T. 0.001 min
Lab File: BG056352.D
Acq: 19 Jan 2023 18:24

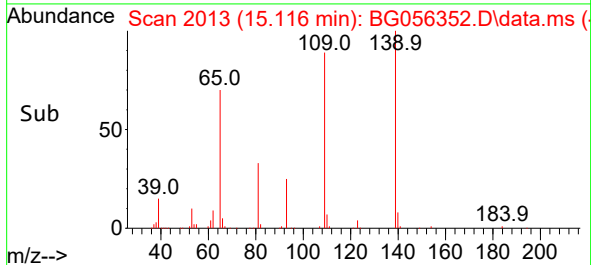
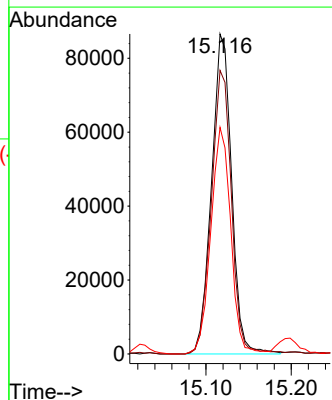
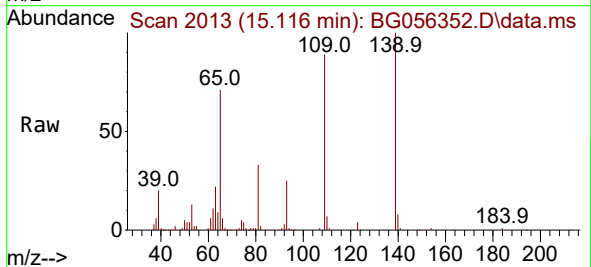
Instrument :
BNA_G
ClientSampleId :
TP-FMSD

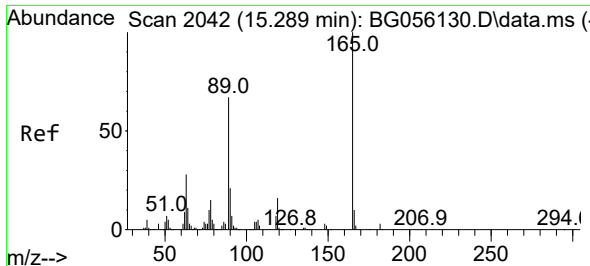
Tgt Ion:168 Resp: 548162
Ion Ratio Lower Upper
168 100
139 32.4 24.7 37.1
169 13.7 10.3 15.5



#56
4-Nitrophenol
Concen: 92.492 ng
RT: 15.116 min Scan# 2013
Delta R.T. 0.001 min
Lab File: BG056352.D
Acq: 19 Jan 2023 18:24

Tgt Ion:139 Resp: 141305
Ion Ratio Lower Upper
139 100
109 88.6 82.2 122.2
65 70.8 60.6 100.6





#57

2,4-Dinitrotoluene

Concen: 49.844 ng

RT: 15.269 min Scan# 2042

Delta R.T. -0.005 min

Lab File: BG056352.D

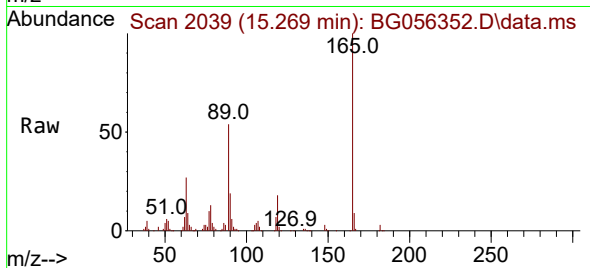
Acq: 19 Jan 2023 18:24

Instrument :

BNA_G

ClientSampleId :

TP-FMSD



Tgt Ion:165 Resp: 145495

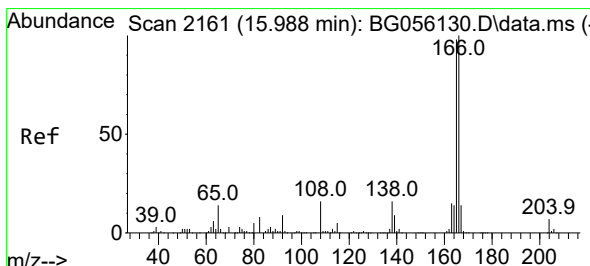
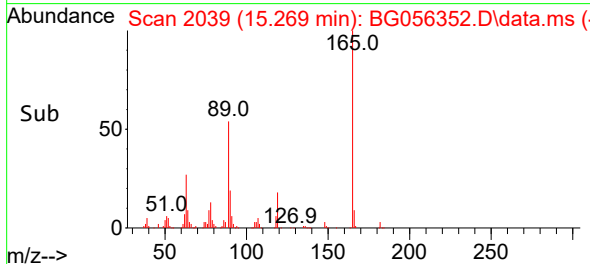
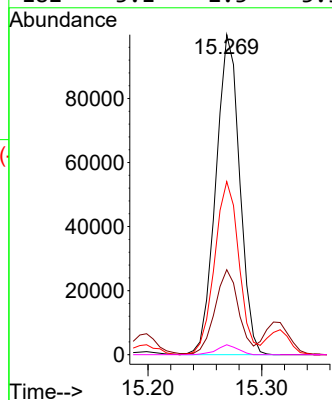
Ion Ratio Lower Upper

165 100

63 26.6 22.6 34.0

89 54.1 53.2 79.8

182 3.1 2.3 3.5



#58

Fluorene

Concen: 45.928 ng

RT: 15.962 min Scan# 2157

Delta R.T. 0.001 min

Lab File: BG056352.D

Acq: 19 Jan 2023 18:24

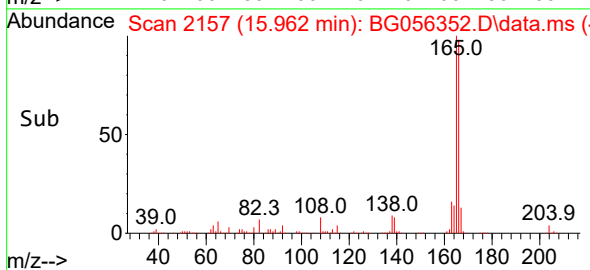
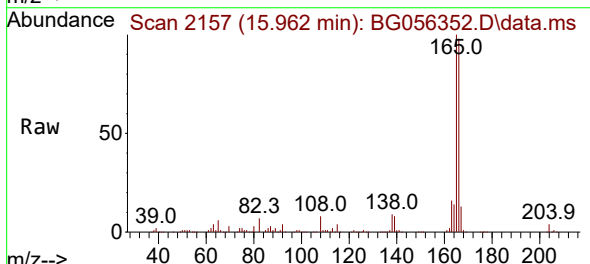
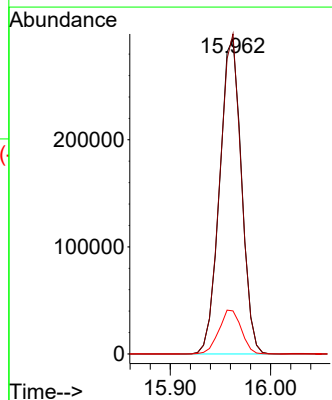
Tgt Ion:166 Resp: 443786

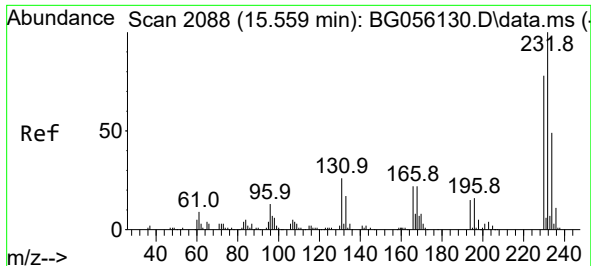
Ion Ratio Lower Upper

166 100

165 101.6 78.6 118.0

167 13.7 11.1 16.7

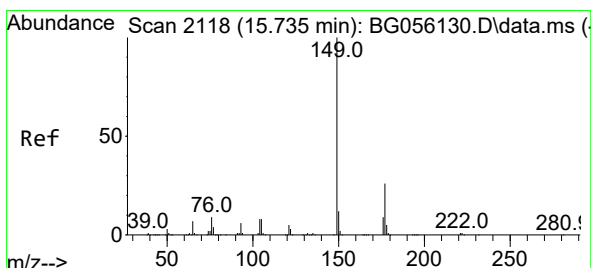
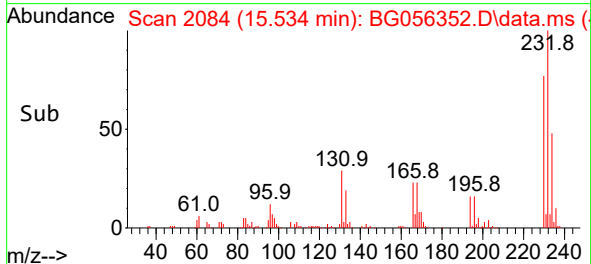
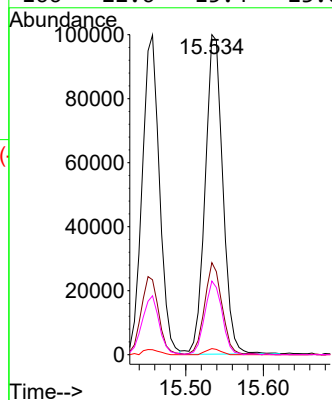
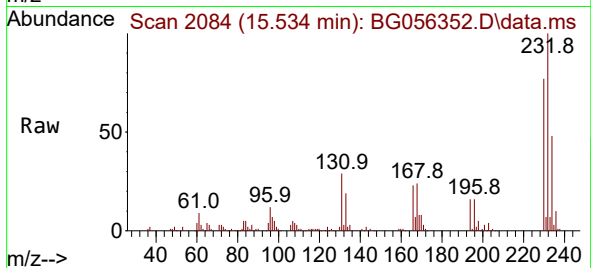




#59
2,3,4,6-Tetrachlorophenol
Concen: 47.184 ng
RT: 15.534 min Scan# 2084
Delta R.T. -0.005 min
Lab File: BG056352.D
Acq: 19 Jan 2023 18:24

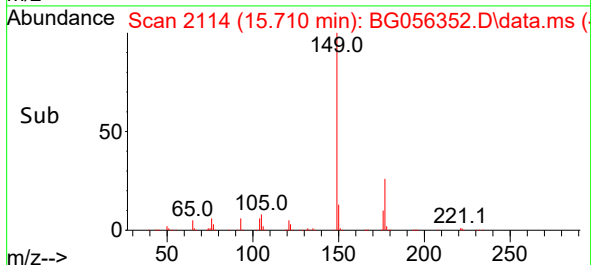
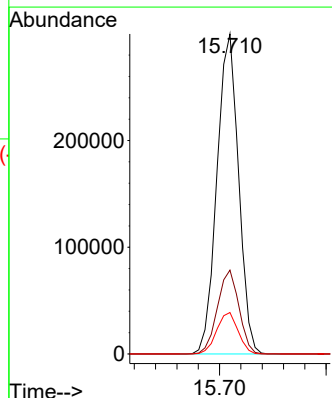
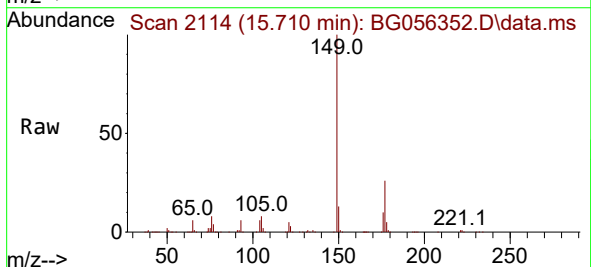
Instrument :
BNA_G
ClientSampleId :
TP-FMSD

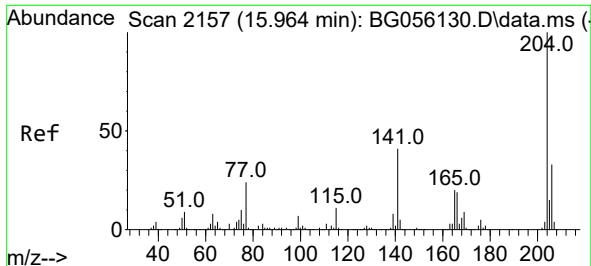
Tgt Ion:232 Resp: 157602
Ion Ratio Lower Upper
232 100
131 28.5 21.4 32.2
130 1.6 1.4 2.0
166 22.6 15.4 23.0



#60
Diethylphthalate
Concen: 45.914 ng
RT: 15.710 min Scan# 2114
Delta R.T. 0.001 min
Lab File: BG056352.D
Acq: 19 Jan 2023 18:24

Tgt Ion:149 Resp: 421781
Ion Ratio Lower Upper
149 100
177 26.2 20.6 31.0
150 13.0 9.9 14.9

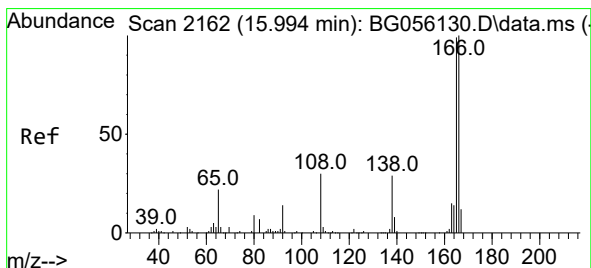
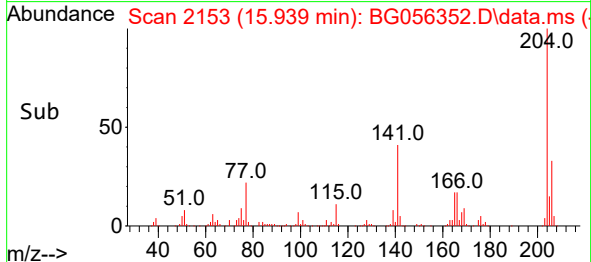
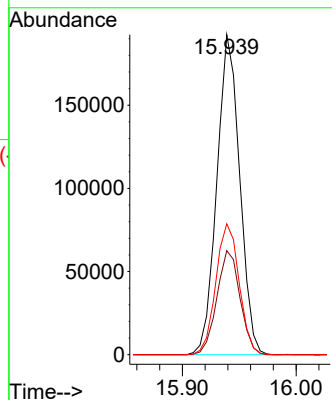
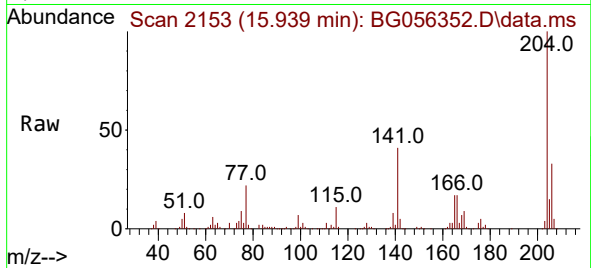




#61
4-Chlorophenyl-phenylether
Concen: 44.483 ng
RT: 15.939 min Scan# 2153
Delta R.T. -0.005 min
Lab File: BG056352.D
Acq: 19 Jan 2023 18:24

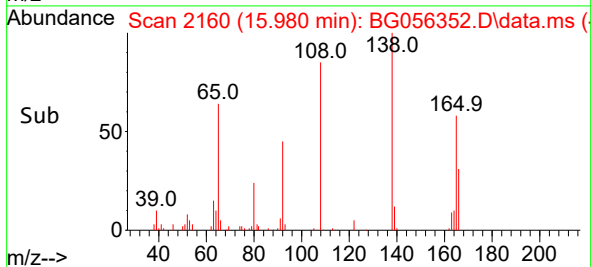
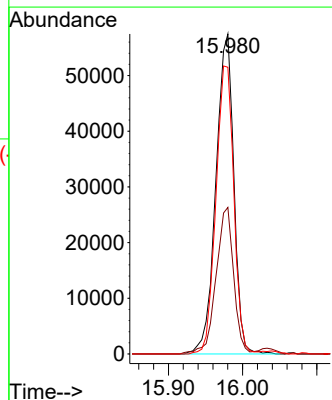
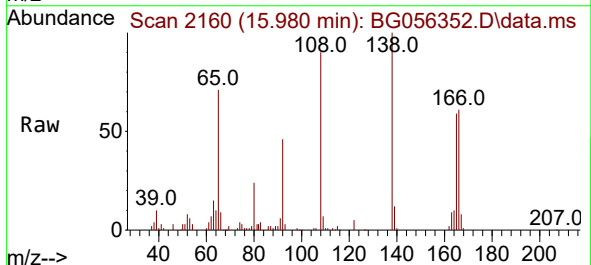
Instrument :
BNA_G
ClientSampleId :
TP-FMSD

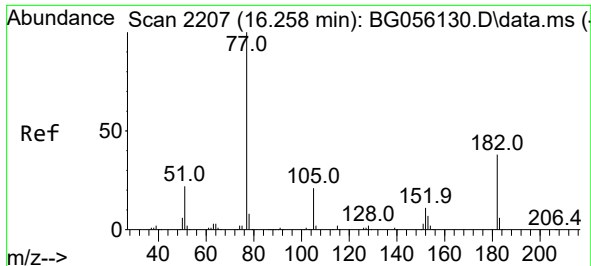
Tgt Ion:204 Resp: 268239
Ion Ratio Lower Upper
204 100
206 32.5 26.4 39.6
141 40.9 33.0 49.4



#62
4-Nitroaniline
Concen: 47.517 ng
RT: 15.980 min Scan# 2160
Delta R.T. 0.001 min
Lab File: BG056352.D
Acq: 19 Jan 2023 18:24

Tgt Ion:138 Resp: 96688
Ion Ratio Lower Upper
138 100
92 45.8 28.6 68.6
108 89.6 83.4 123.4

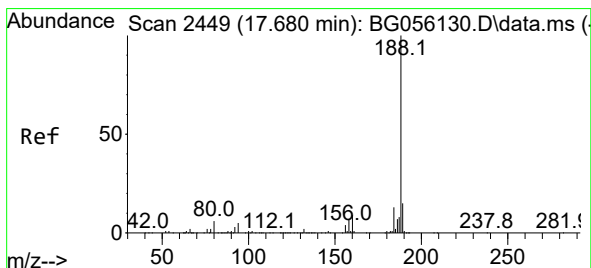
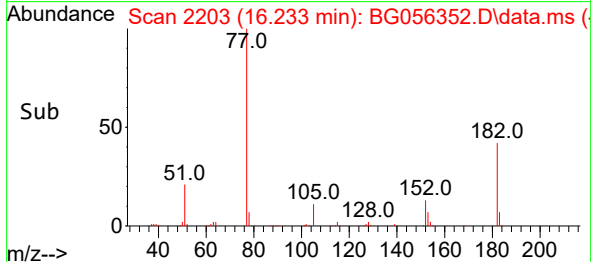
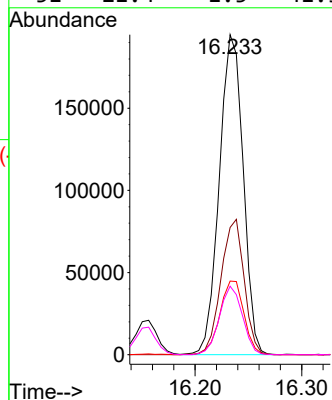
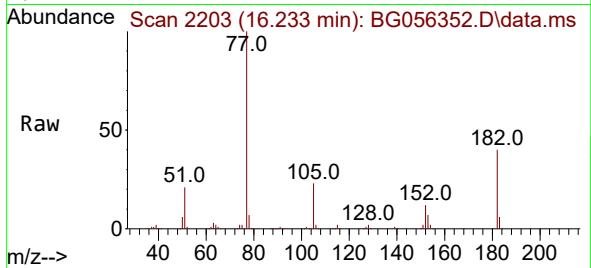




#63
Azobenzene
Concen: 42.721 ng
RT: 16.233 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG056352.D
Acq: 19 Jan 2023 18:24

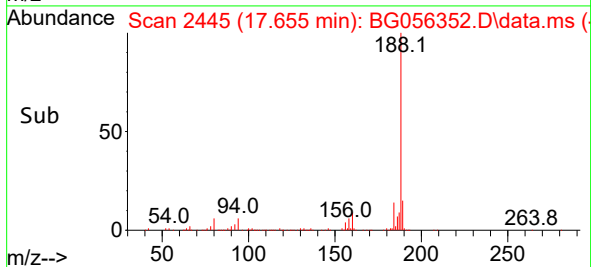
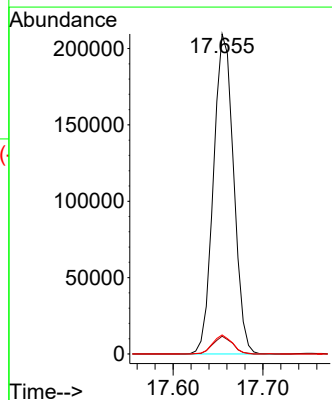
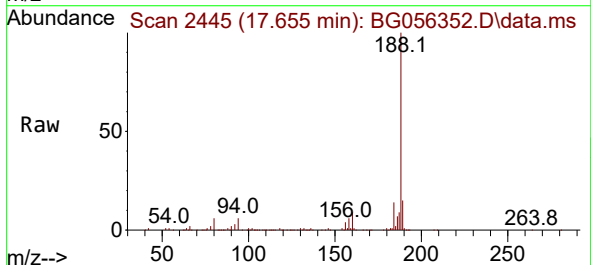
Instrument :
BNA_G
ClientSampleId :
TP-FMSD

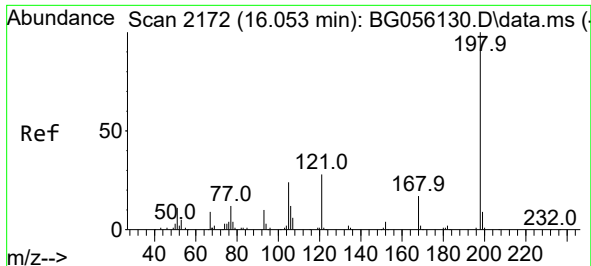
Tgt Ion: 77	Resp: 302846
Ion Ratio	Lower Upper
77 100	
182 39.7	18.5 58.5
105 23.0	1.4 41.4
51 21.4	1.5 41.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.655 min Scan# 2445
Delta R.T. -0.005 min
Lab File: BG056352.D
Acq: 19 Jan 2023 18:24

Tgt Ion:188	Resp: 326735
Ion Ratio	Lower Upper
188 100	
94 5.5	4.2 6.2
80 5.9	5.0 7.4

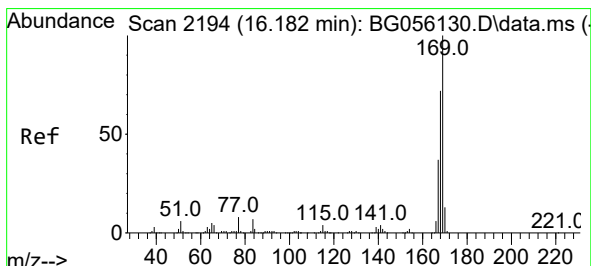
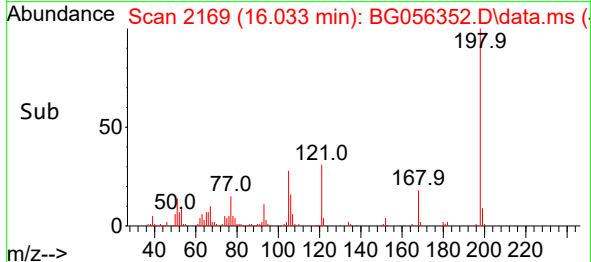
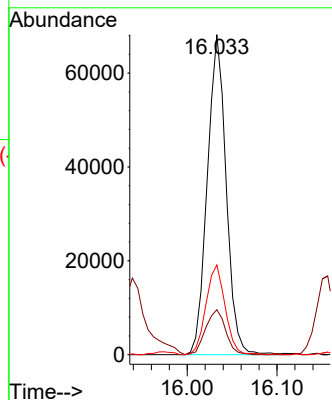
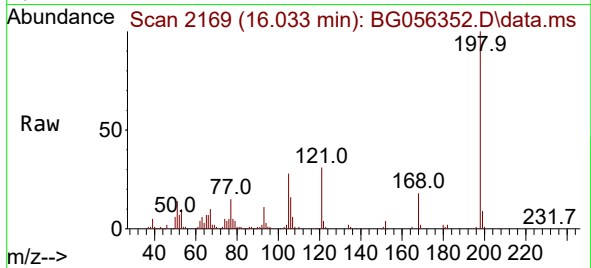




#65
4,6-Dinitro-2-methylphenol
Concen: 45.146 ng
RT: 16.033 min Scan# 2172
Delta R.T. 0.001 min
Lab File: BG056352.D
Acq: 19 Jan 2023 18:24

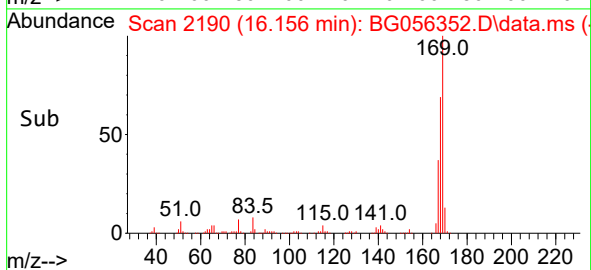
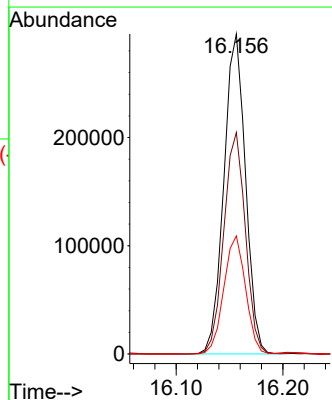
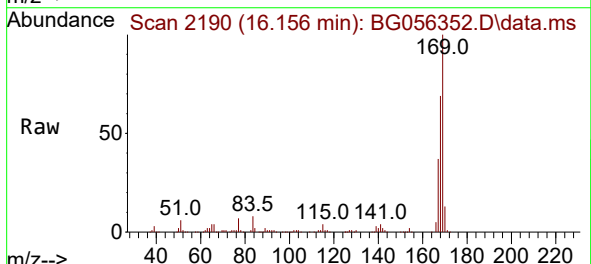
Instrument :
BNA_G
ClientSampleId :
TP-FMSD

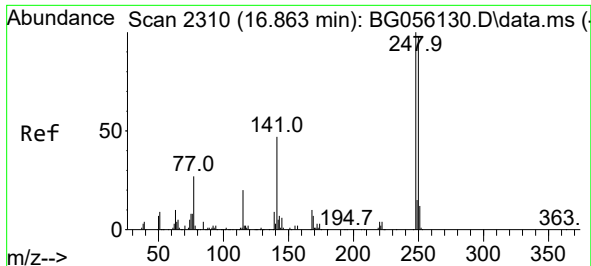
Tgt Ion:198 Resp: 99381
Ion Ratio Lower Upper
198 100
51 14.0 0.0 33.2
105 28.1 4.9 44.9



#66
n-Nitrosodiphenylamine
Concen: 45.951 ng
RT: 16.156 min Scan# 2190
Delta R.T. 0.001 min
Lab File: BG056352.D
Acq: 19 Jan 2023 18:24

Tgt Ion:169 Resp: 416568
Ion Ratio Lower Upper
169 100
168 69.2 58.0 87.0
167 36.9 30.0 45.0

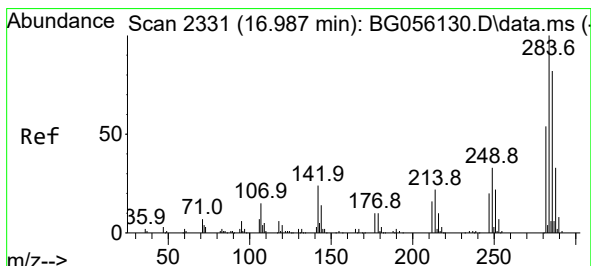
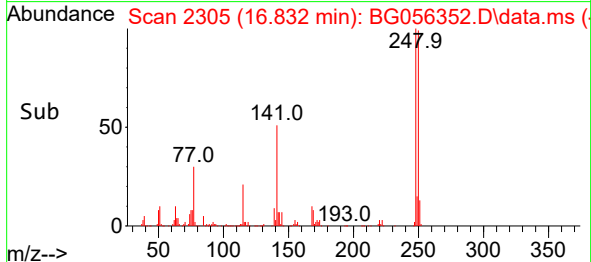
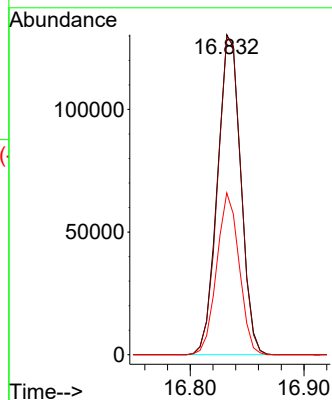
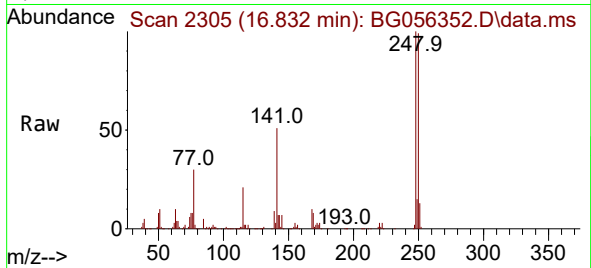




#67
4-Bromophenyl-phenylether
Concen: 44.733 ng
RT: 16.832 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG056352.D
Acq: 19 Jan 2023 18:24

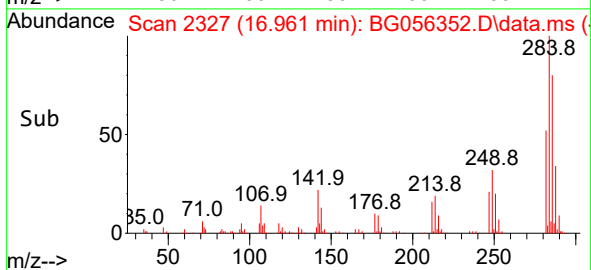
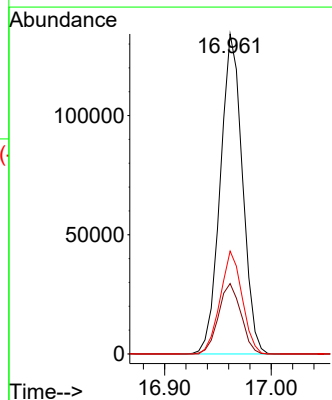
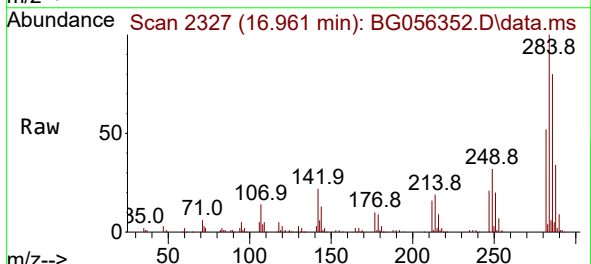
Instrument :
BNA_G
ClientSampleId :
TP-FMSD

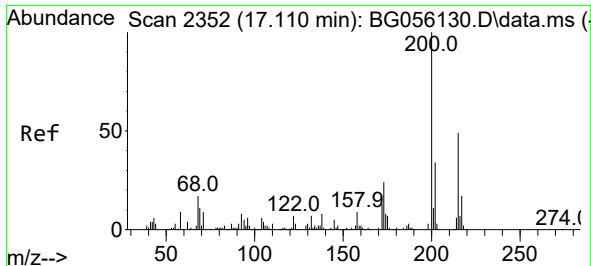
Tgt Ion:248 Resp: 186120
Ion Ratio Lower Upper
248 100
250 99.4 78.2 117.4
141 50.6 37.6 56.4



#68
Hexachlorobenzene
Concen: 49.838 ng
RT: 16.961 min Scan# 2327
Delta R.T. -0.005 min
Lab File: BG056352.D
Acq: 19 Jan 2023 18:24

Tgt Ion:284 Resp: 193460
Ion Ratio Lower Upper
284 100
142 22.0 19.0 28.6
249 32.1 26.6 39.8

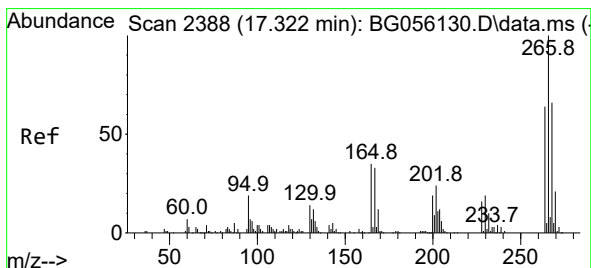
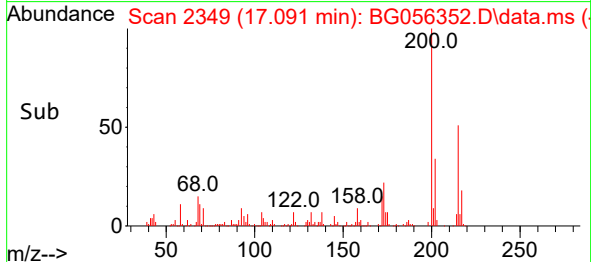
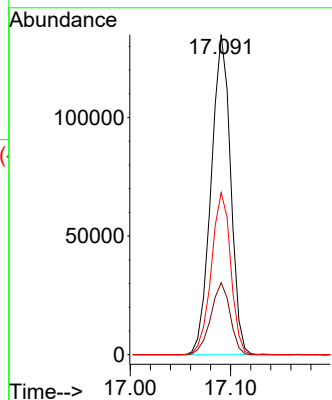
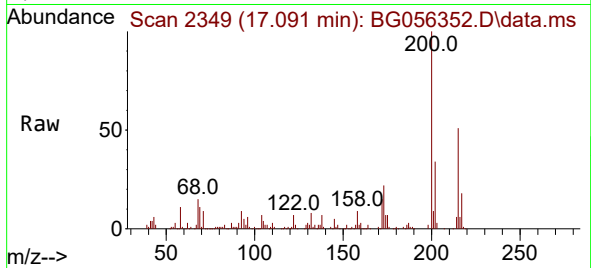




#69
 Atrazine
 Concen: 48.399 ng
 RT: 17.091 min Scan# 21
 Delta R.T. 0.001 min
 Lab File: BG056352.D
 Acq: 19 Jan 2023 18:24

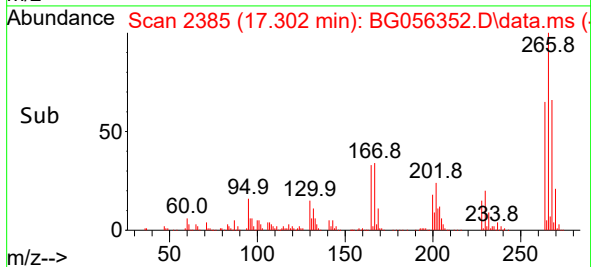
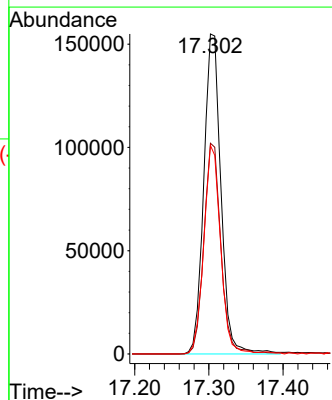
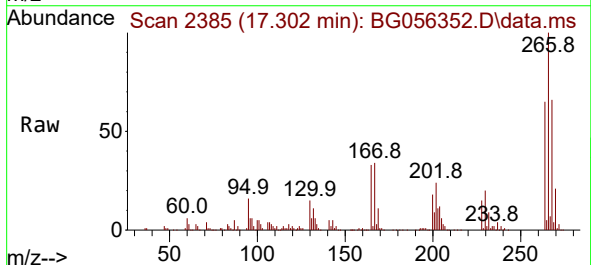
Instrument :
 BNA_G
 ClientSampleId :
 TP-FMSD

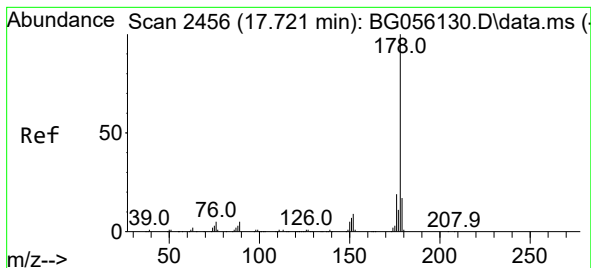
Tgt Ion:200 Resp: 181836
 Ion Ratio Lower Upper
 200 100
 173 22.5 4.0 44.0
 215 50.7 29.1 69.1



#70
 Pentachlorophenol
 Concen: 83.879 ng
 RT: 17.302 min Scan# 2385
 Delta R.T. -0.005 min
 Lab File: BG056352.D
 Acq: 19 Jan 2023 18:24

Tgt Ion:266 Resp: 250117
 Ion Ratio Lower Upper
 266 100
 268 65.9 53.0 79.4
 264 65.2 51.4 77.2





#71

Phenanthrene

Concen: 46.558 ng

RT: 17.702 min Scan# 2453

Delta R.T. 0.001 min

Lab File: BG056352.D

Acq: 19 Jan 2023 18:24

Instrument :

BNA_G

ClientSampleId :

TP-FMSD

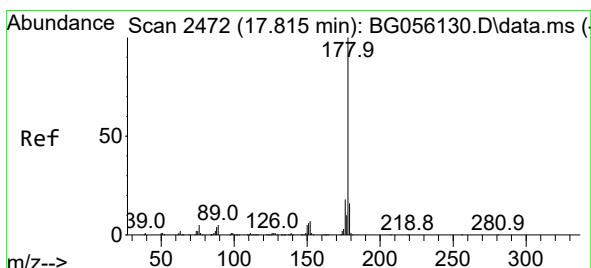
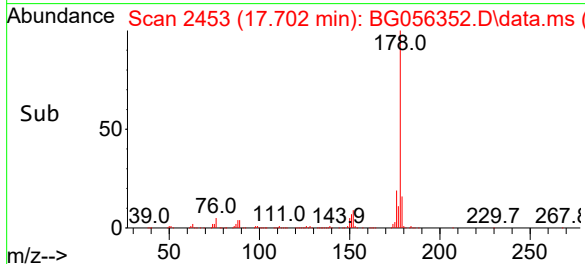
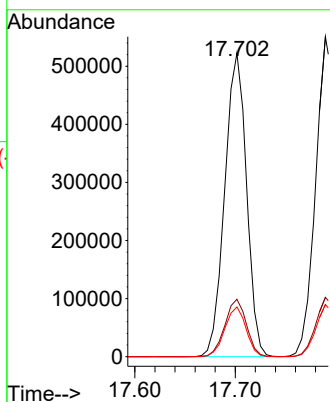
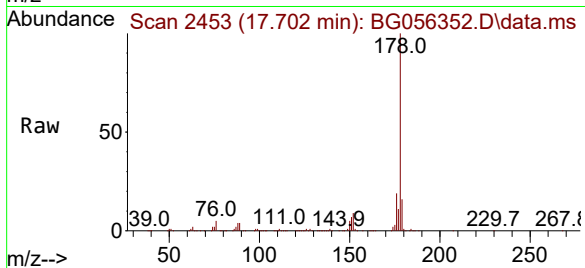
Tgt Ion:178 Resp: 788333

Ion Ratio Lower Upper

178 100

176 19.0 15.4 23.0

179 16.4 13.6 20.4



#72

Anthracene

Concen: 46.342 ng

RT: 17.790 min Scan# 2468

Delta R.T. -0.005 min

Lab File: BG056352.D

Acq: 19 Jan 2023 18:24

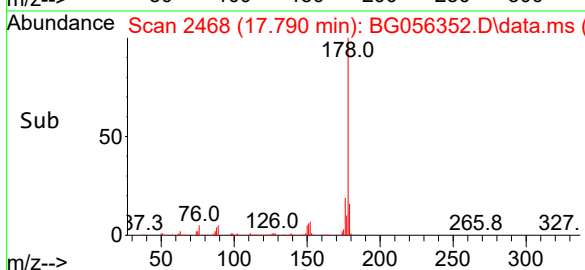
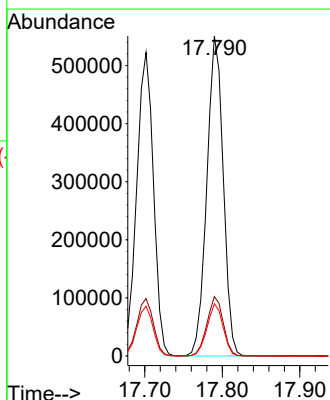
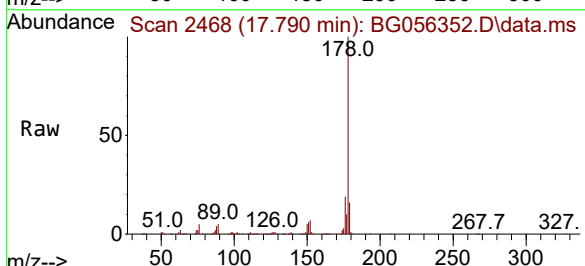
Tgt Ion:178 Resp: 809457

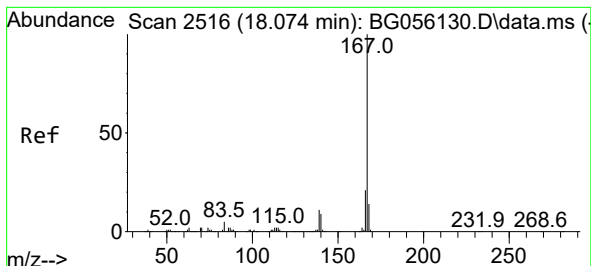
Ion Ratio Lower Upper

178 100

176 18.6 14.6 22.0

179 16.3 12.7 19.1





#73

Carbazole

Concen: 48.874 ng

RT: 18.054 min Scan# 2

Delta R.T. 0.001 min

Lab File: BG056352.D

Acq: 19 Jan 2023 18:24

Instrument :

BNA_G

ClientSampleId :

TP-FMSD

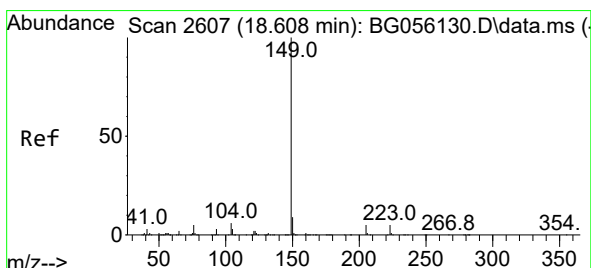
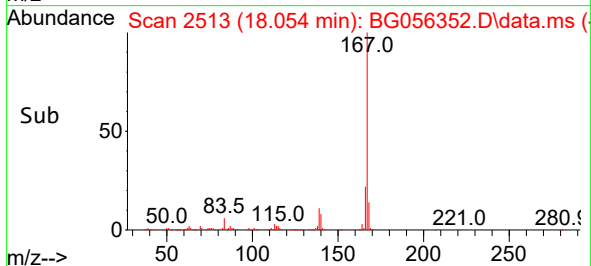
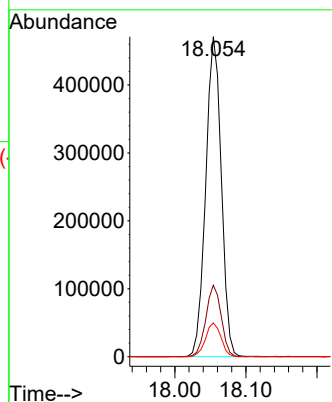
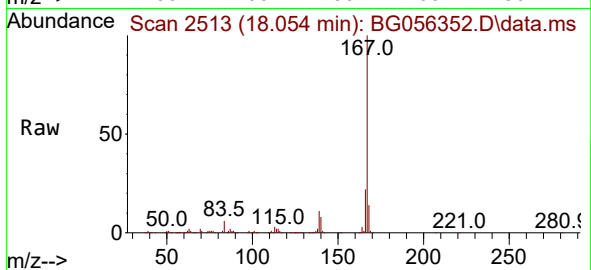
Tgt Ion:167 Resp: 717571

Ion Ratio Lower Upper

167 100

166 22.4 16.8 25.2

139 10.6 8.9 13.3



#74

Di-n-butylphthalate

Concen: 49.717 ng

RT: 18.583 min Scan# 2603

Delta R.T. 0.001 min

Lab File: BG056352.D

Acq: 19 Jan 2023 18:24

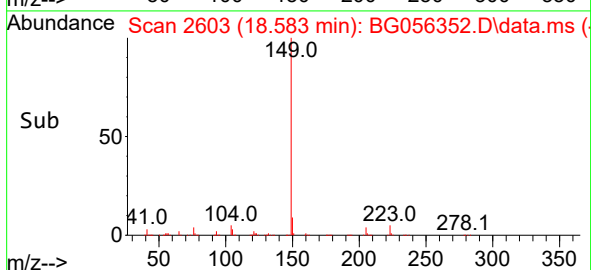
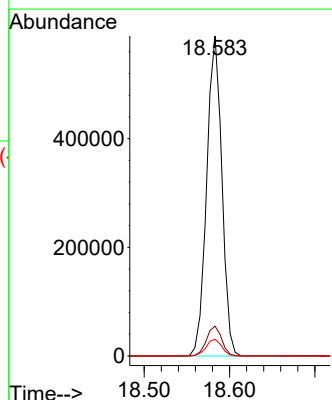
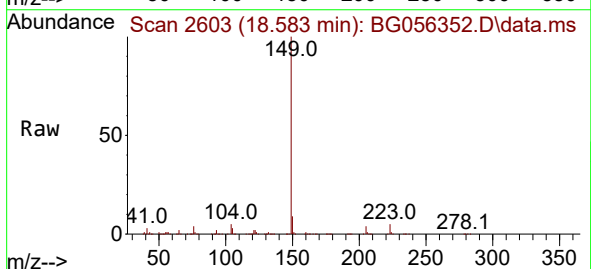
Tgt Ion:149 Resp: 727651

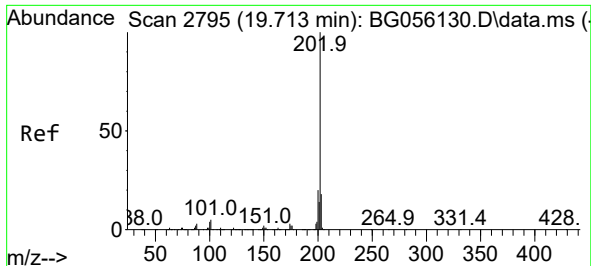
Ion Ratio Lower Upper

149 100

150 9.3 7.4 11.2

104 5.2 4.4 6.6

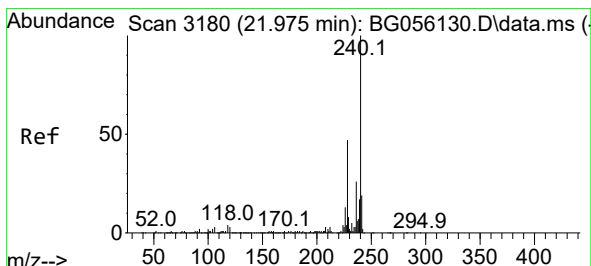
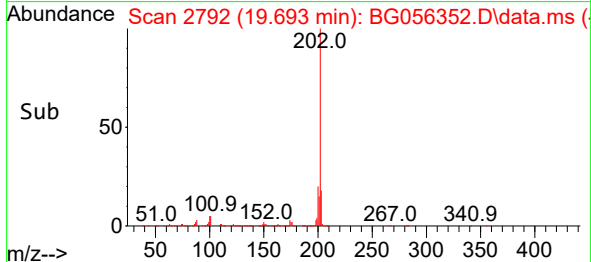
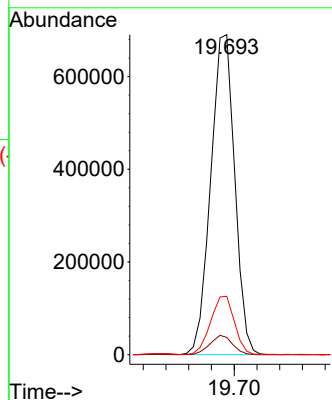
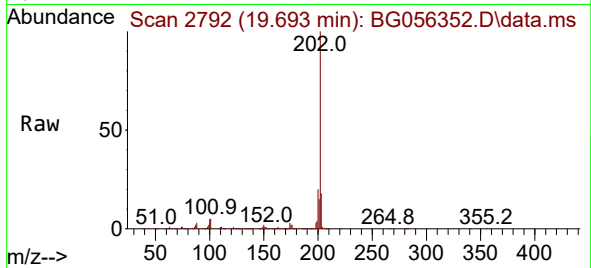




#75
Fluoranthene
Concen: 45.788 ng
RT: 19.693 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG056352.D
Acq: 19 Jan 2023 18:24

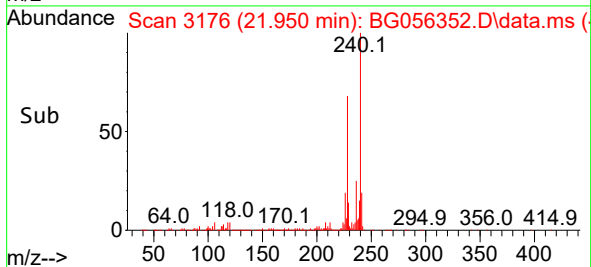
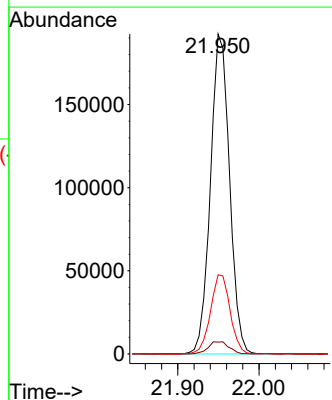
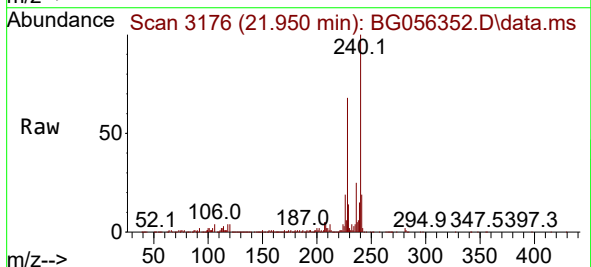
Instrument :
BNA_G
ClientSampleId :
TP-FMSD

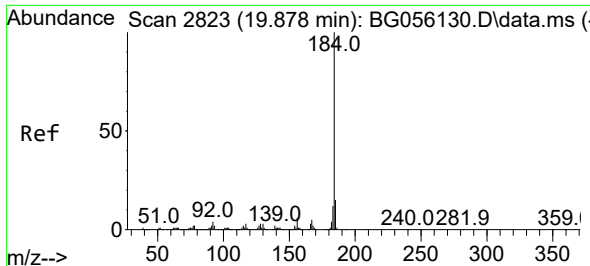
Tgt Ion:202 Resp: 1011316
Ion Ratio Lower Upper
202 100
101 5.4 0.0 25.0
203 18.3 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.950 min Scan# 3176
Delta R.T. -0.005 min
Lab File: BG056352.D
Acq: 19 Jan 2023 18:24

Tgt Ion:240 Resp: 314082
Ion Ratio Lower Upper
240 100
120 3.7 2.6 4.0
236 24.7 20.8 31.2

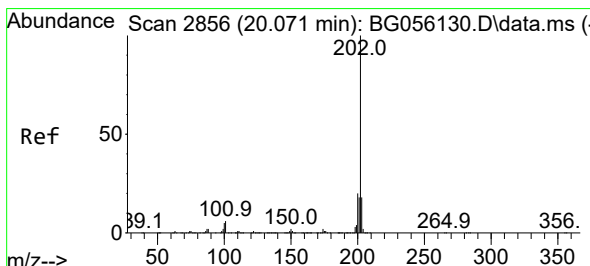
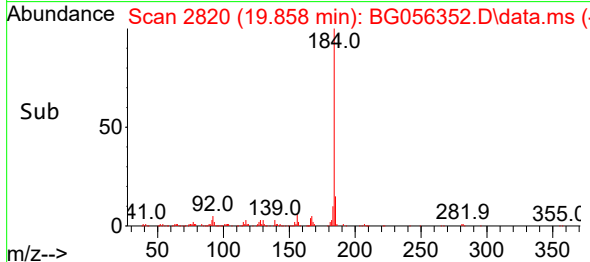
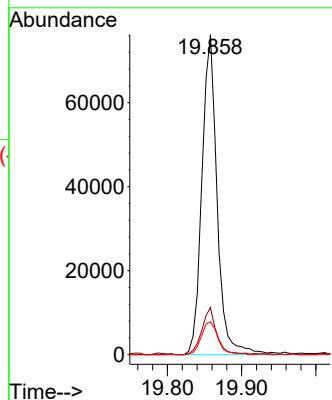
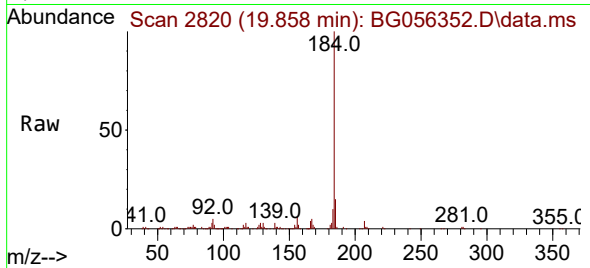




#77
Benzidine
Concen: 9.877 ng
RT: 19.858 min Scan# 2820
Delta R.T. 0.001 min
Lab File: BG056352.D
Acq: 19 Jan 2023 18:24

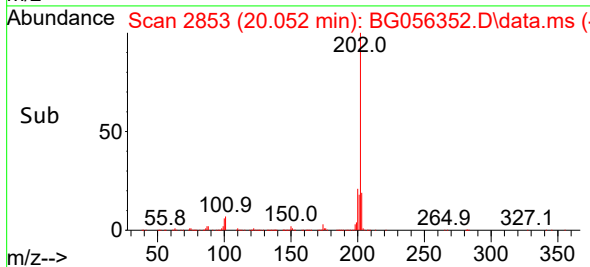
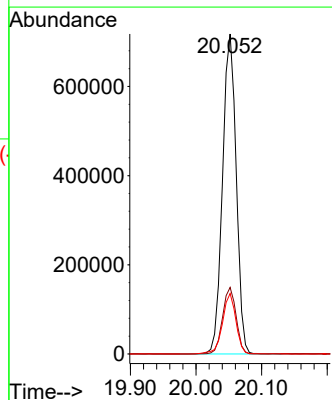
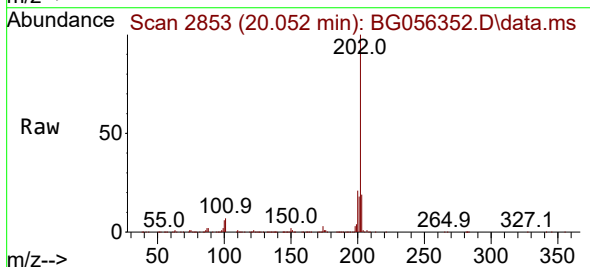
Instrument :
BNA_G
ClientSampleId :
TP-FMSD

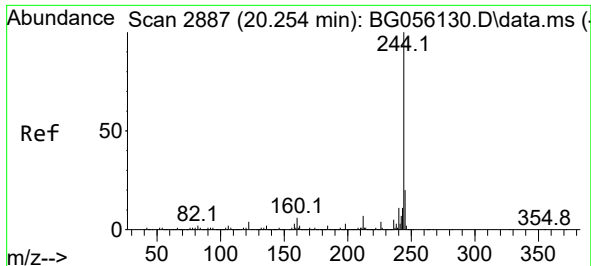
Tgt Ion:184 Resp: 108710
Ion Ratio Lower Upper
184 100
185 14.7 12.2 18.2
183 10.3 9.4 14.0



#78
Pyrene
Concen: 46.784 ng
RT: 20.052 min Scan# 2853
Delta R.T. 0.001 min
Lab File: BG056352.D
Acq: 19 Jan 2023 18:24

Tgt Ion:202 Resp: 1035706
Ion Ratio Lower Upper
202 100
200 20.8 16.4 24.6
203 18.9 14.3 21.5

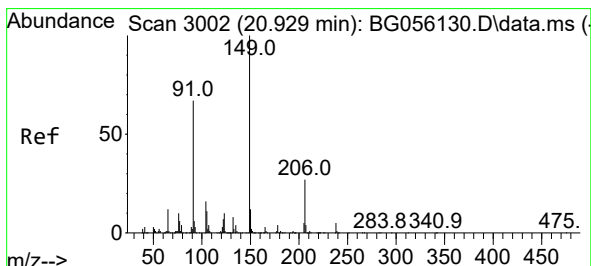
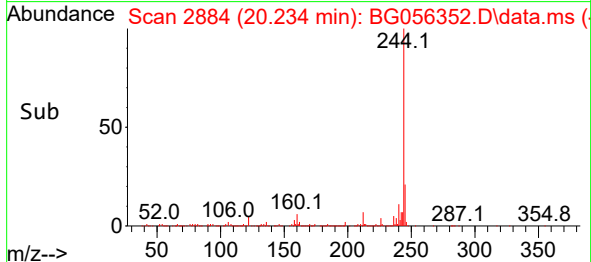
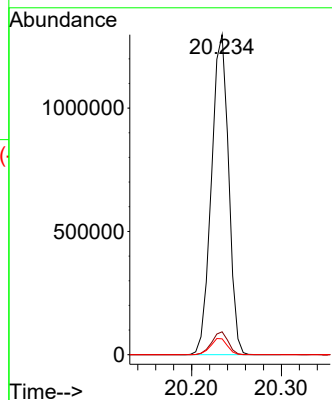
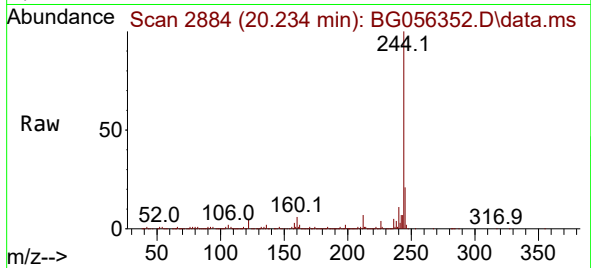




#79
 Terphenyl-d14
 Concen: 98.334 ng
 RT: 20.234 min Scan# 21
 Delta R.T. 0.001 min
 Lab File: BG056352.D
 Acq: 19 Jan 2023 18:24

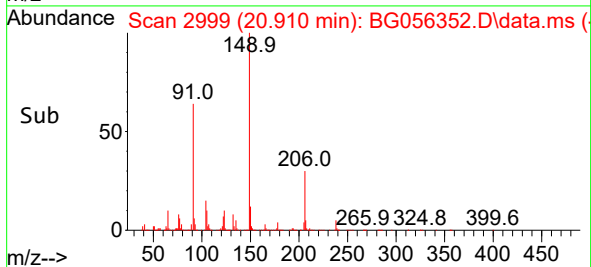
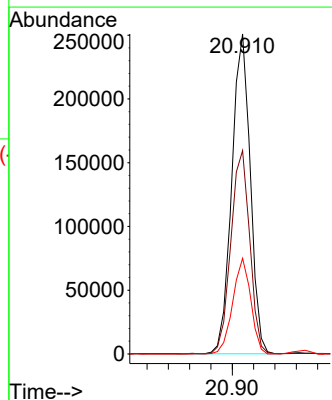
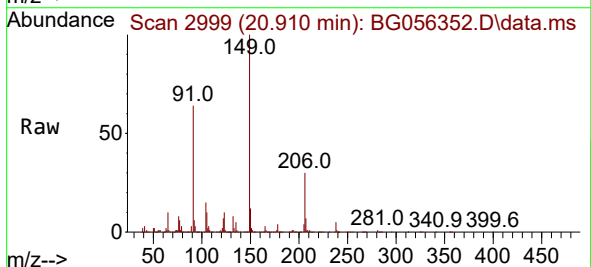
Instrument :
 BNA_G
 ClientSampleId :
 TP-FMSD

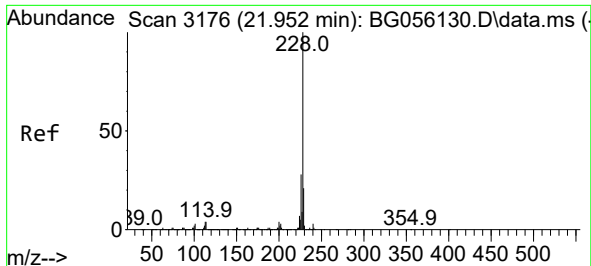
Tgt Ion:244 Resp: 1724408
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.7 8.5
 122 5.0 3.5 5.3



#80
 Butylbenzylphthalate
 Concen: 47.511 ng
 RT: 20.910 min Scan# 2999
 Delta R.T. 0.001 min
 Lab File: BG056352.D
 Acq: 19 Jan 2023 18:24

Tgt Ion:149 Resp: 301747
 Ion Ratio Lower Upper
 149 100
 91 63.6 53.5 80.3
 206 29.9 21.9 32.9

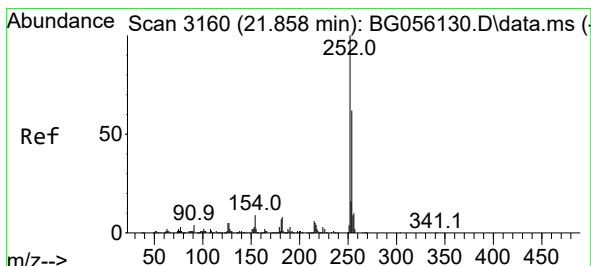
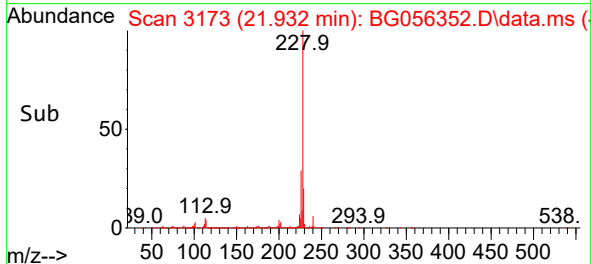
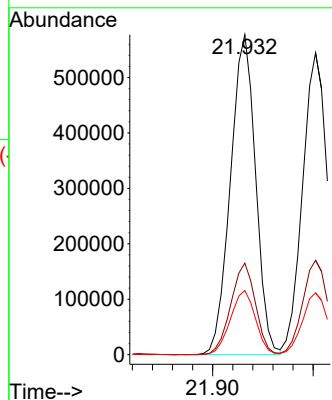
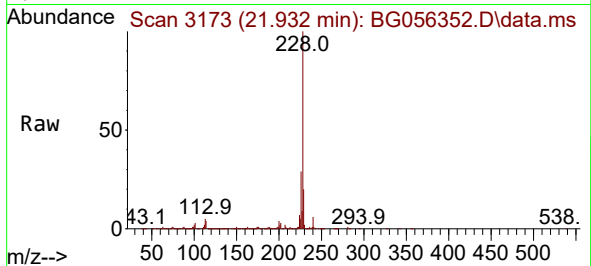




#81
Benzo(a)anthracene
Concen: 45.605 ng
RT: 21.932 min Scan# 3176
Delta R.T. 0.001 min
Lab File: BG056352.D
Acq: 19 Jan 2023 18:24

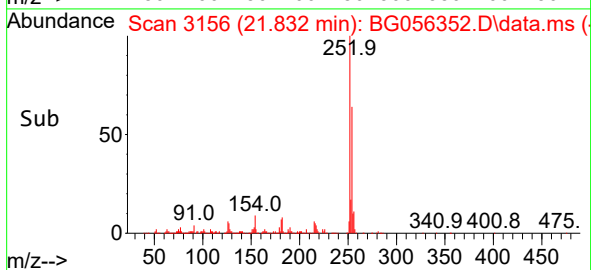
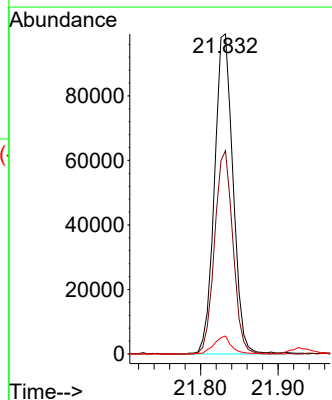
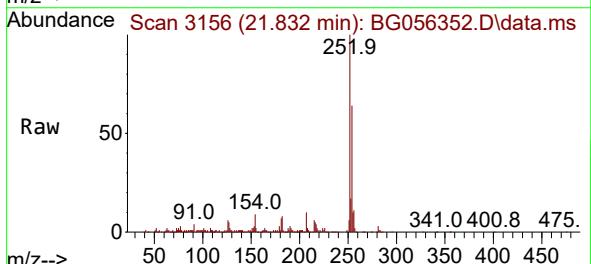
Instrument :
BNA_G
ClientSampleId :
TP-FMSD

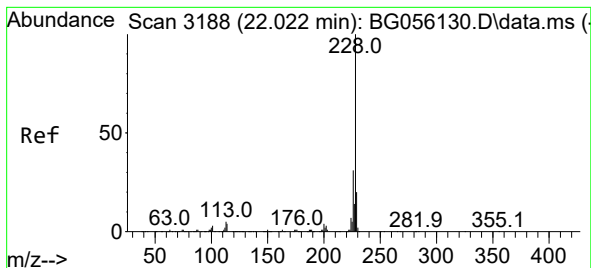
Tgt Ion:228 Resp: 1006047
Ion Ratio Lower Upper
228 100
226 28.6 22.6 34.0
229 20.1 16.9 25.3



#82
3,3'-Dichlorobenzidine
Concen: 20.768 ng
RT: 21.832 min Scan# 3156
Delta R.T. 0.001 min
Lab File: BG056352.D
Acq: 19 Jan 2023 18:24

Tgt Ion:252 Resp: 164924
Ion Ratio Lower Upper
252 100
254 63.6 49.5 74.3
126 5.6 4.0 6.0





#83

Chrysene

Concen: 45.338 ng

RT: 22.002 min Scan# 3185

Delta R.T. 0.001 min

Lab File: BG056352.D

Acq: 19 Jan 2023 18:24

Instrument :

BNA_G

ClientSampleId :

TP-FMSD

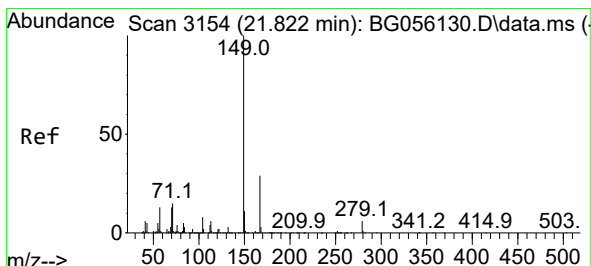
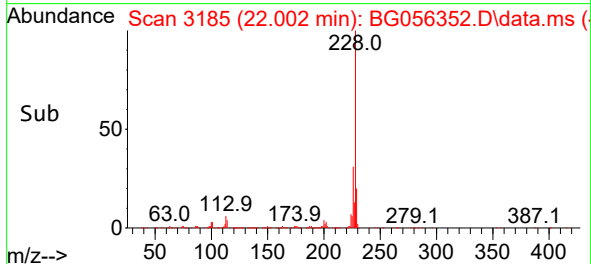
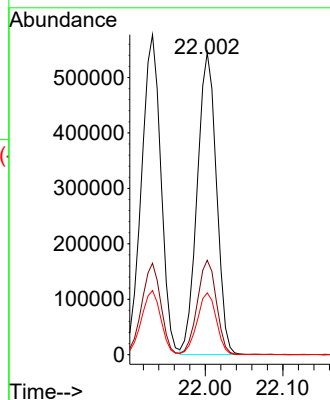
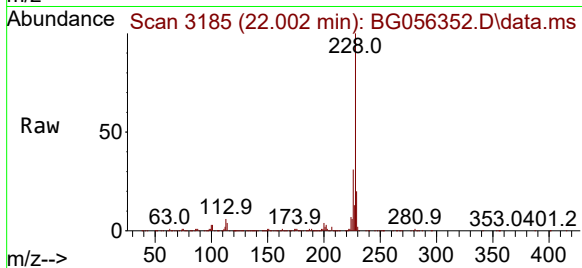
Tgt Ion:228 Resp: 936853

Ion Ratio Lower Upper

228 100

226 31.3 24.6 36.8

229 20.4 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.478 ng

RT: 21.791 min Scan# 3149

Delta R.T. -0.005 min

Lab File: BG056352.D

Acq: 19 Jan 2023 18:24

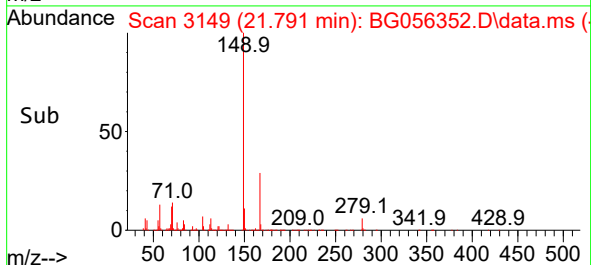
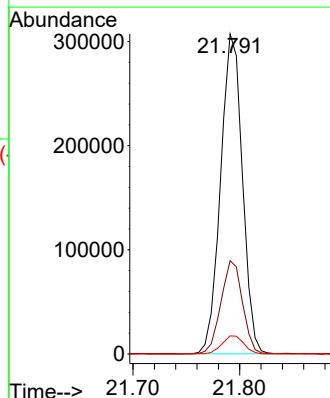
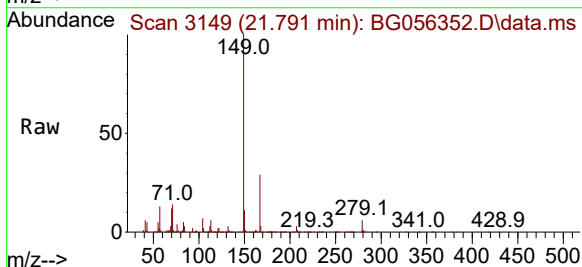
Tgt Ion:149 Resp: 434434

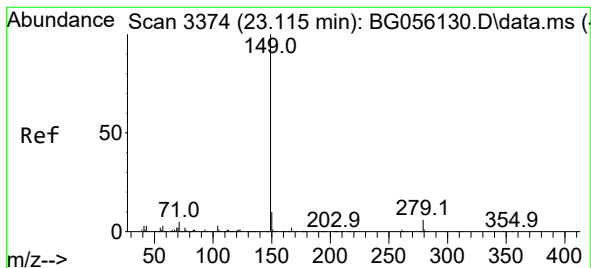
Ion Ratio Lower Upper

149 100

167 29.2 23.4 35.2

279 5.7 4.7 7.1





#85

Di-n-octyl phthalate

Concen: 46.949 ng

RT: 23.072 min Scan# 31

Delta R.T. 0.001 min

Lab File: BG056352.D

Acq: 19 Jan 2023 18:24

Instrument :

BNA_G

ClientSampleId :

TP-FMSD

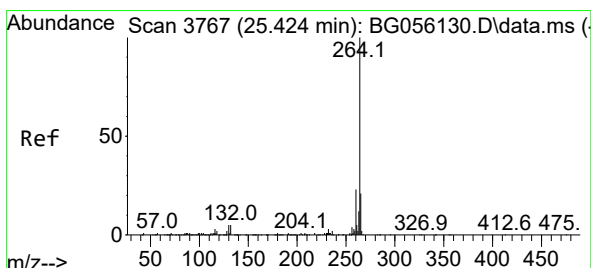
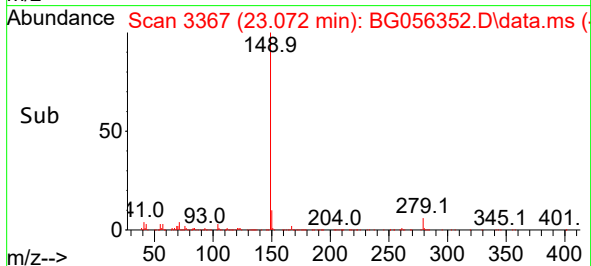
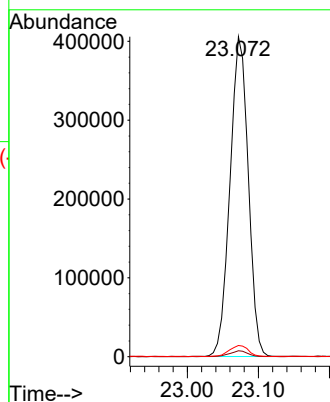
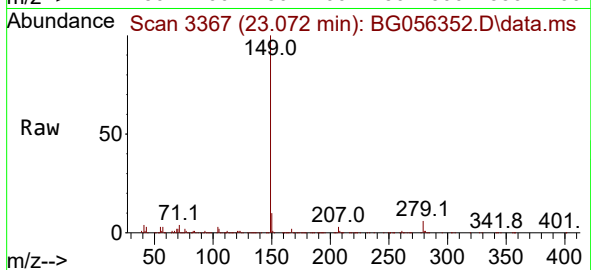
Tgt Ion:149 Resp: 725231

Ion Ratio Lower Upper

149 100

167 1.9 1.4 2.2

43 3.6 2.9 4.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.393 min Scan# 3762

Delta R.T. 0.001 min

Lab File: BG056352.D

Acq: 19 Jan 2023 18:24

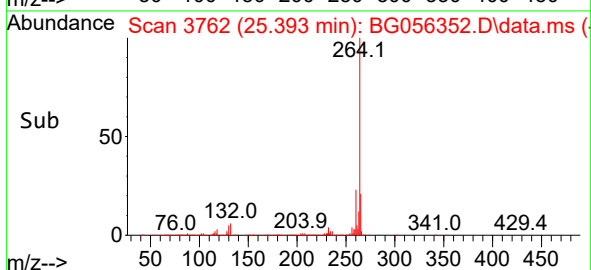
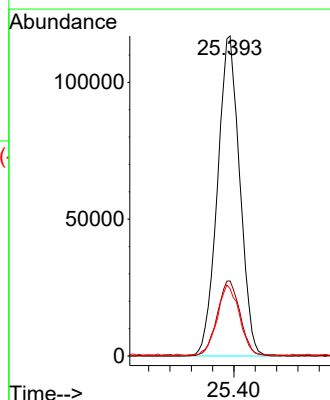
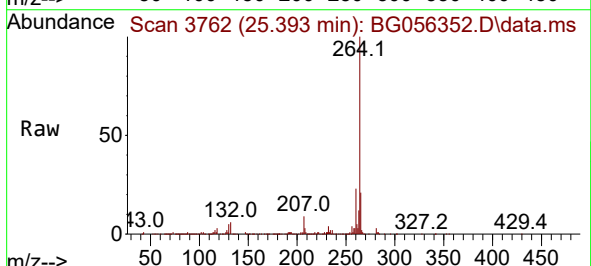
Tgt Ion:264 Resp: 339031

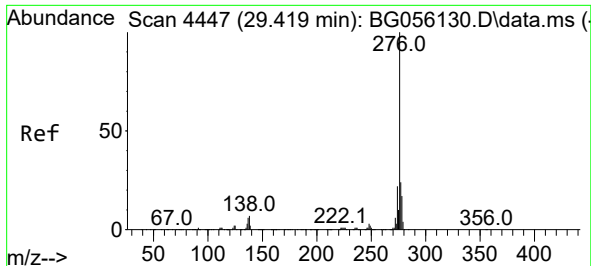
Ion Ratio Lower Upper

264 100

260 23.5 18.6 28.0

265 21.0 16.7 25.1

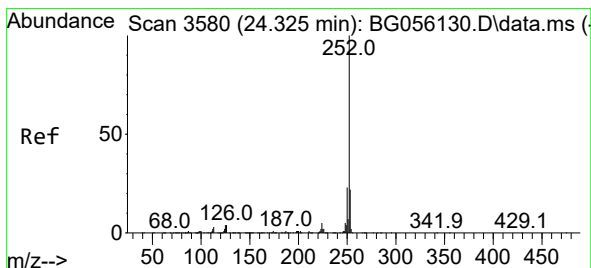
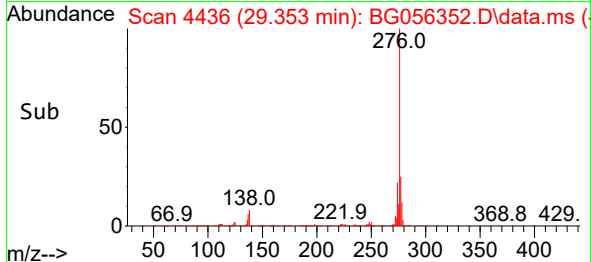
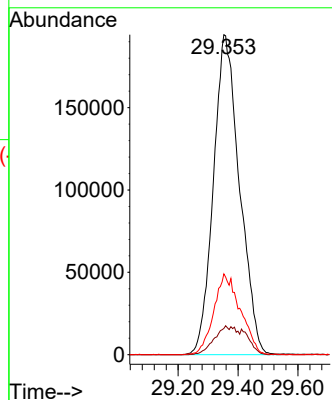
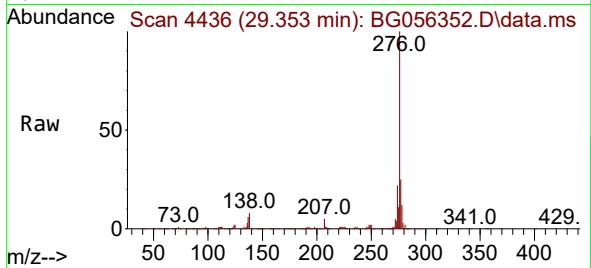




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 47.747 ng
 RT: 29.353 min Scan# 4436
 Delta R.T. -0.005 min
 Lab File: BG056352.D
 Acq: 19 Jan 2023 18:24

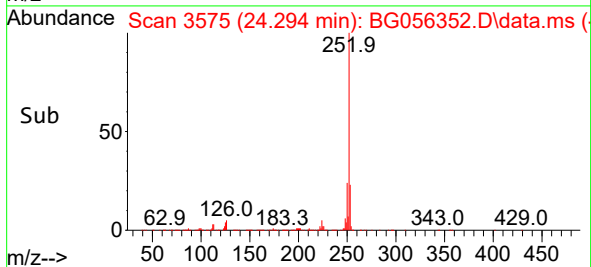
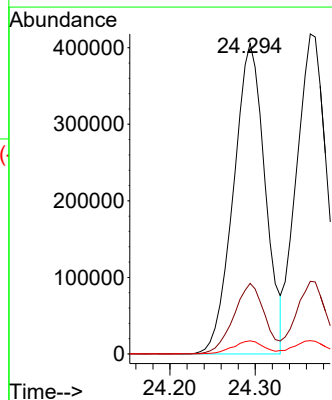
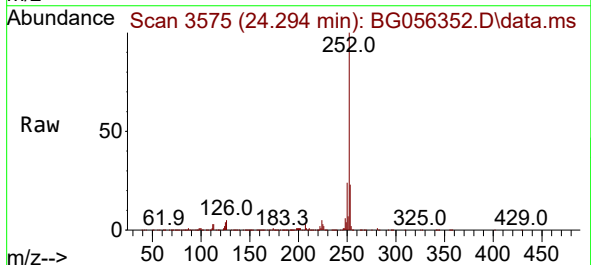
Instrument :
 BNA_G
 ClientSampleId :
 TP-FMSD

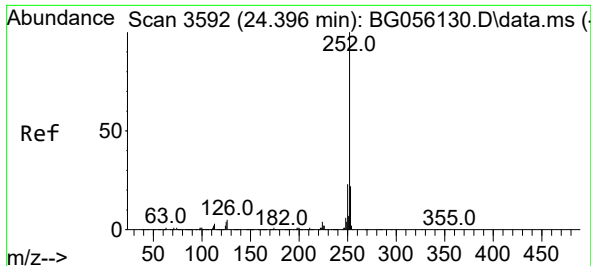
Tgt Ion:276 Resp: 1177262
 Ion Ratio Lower Upper
 276 100
 138 5.1 5.0 7.4
 277 25.6 20.5 30.7



#88
 Benzo(b)fluoranthene
 Concen: 48.466 ng
 RT: 24.294 min Scan# 3575
 Delta R.T. 0.001 min
 Lab File: BG056352.D
 Acq: 19 Jan 2023 18:24

Tgt Ion:252 Resp: 1043996
 Ion Ratio Lower Upper
 252 100
 253 22.7 17.4 26.2
 125 4.2 3.0 4.4

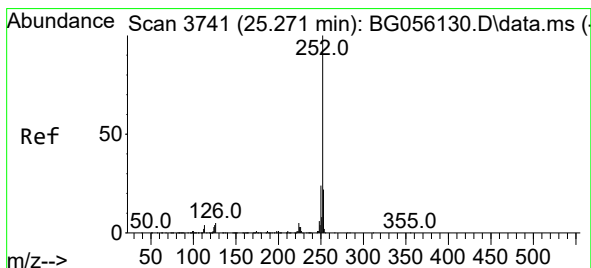
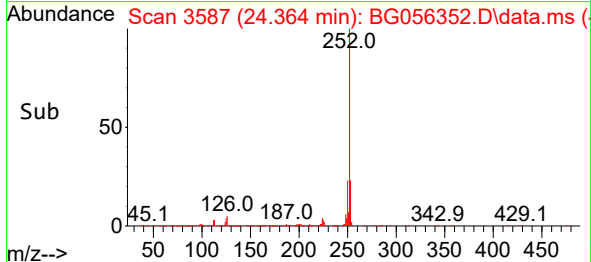
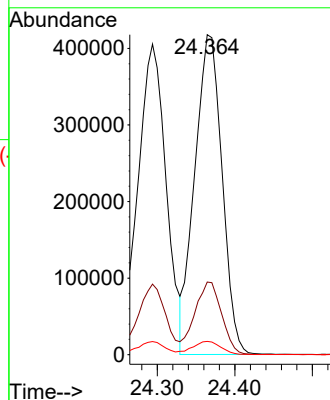
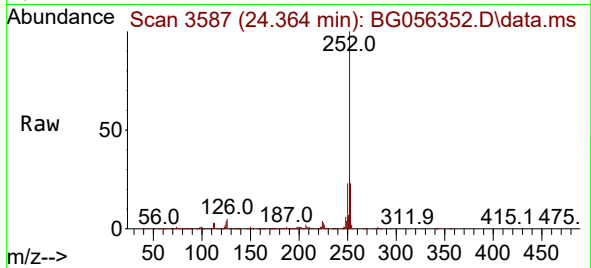




#89
Benzo(k)fluoranthene
Concen: 47.640 ng
RT: 24.364 min Scan# 31
Delta R.T. -0.005 min
Lab File: BG056352.D
Acq: 19 Jan 2023 18:24

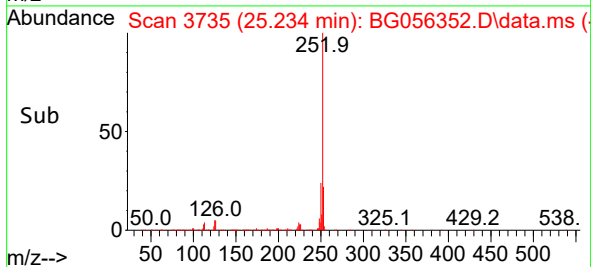
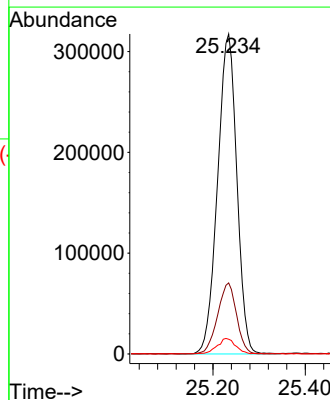
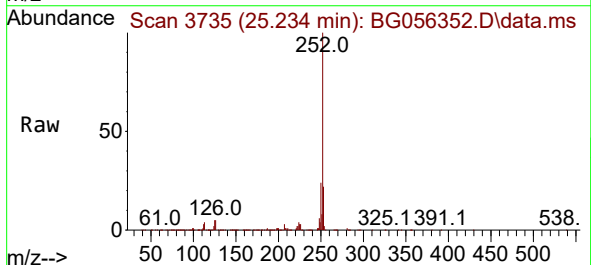
Instrument :
BNA_G
ClientSampleId :
TP-FMSD

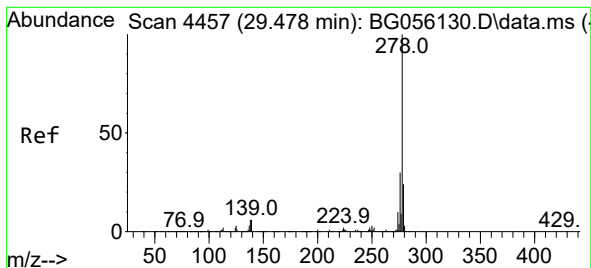
Tgt Ion:252 Resp: 1021890
Ion Ratio Lower Upper
252 100
253 22.7 17.5 26.3
125 4.2 3.4 5.0



#90
Benzo(a)pyrene
Concen: 43.702 ng
RT: 25.234 min Scan# 3735
Delta R.T. 0.007 min
Lab File: BG056352.D
Acq: 19 Jan 2023 18:24

Tgt Ion:252 Resp: 918170
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.2
125 4.6 3.2 4.8





#91

Dibenzo(a,h)anthracene

Concen: 47.957 ng

RT: 29.417 min Scan# 44

Delta R.T. 0.007 min

Lab File: BG056352.D

Acq: 19 Jan 2023 18:24

Instrument :

BNA_G

ClientSampleId :

TP-FMSD

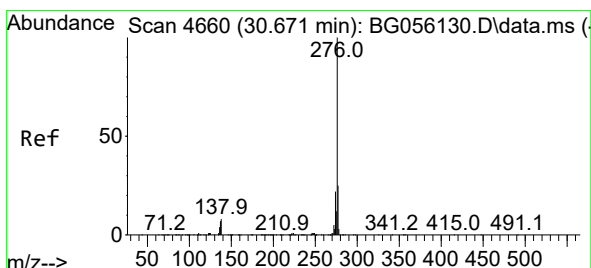
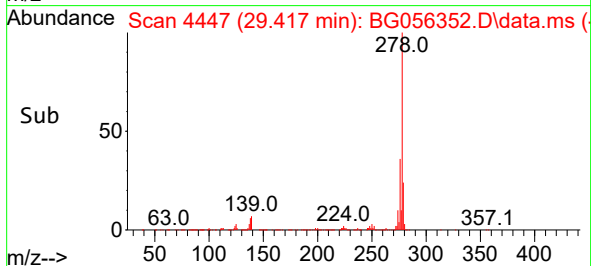
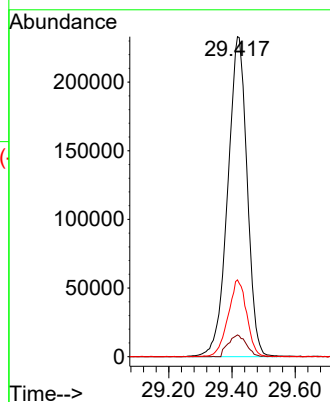
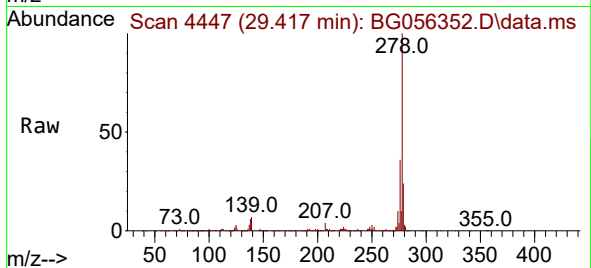
Tgt Ion:278 Resp: 991361

Ion Ratio Lower Upper

278 100

139 6.8 4.8 7.2

279 24.0 19.0 28.4



#92

Benzo(g,h,i)perylene

Concen: 47.519 ng

RT: 30.604 min Scan# 4649

Delta R.T. 0.007 min

Lab File: BG056352.D

Acq: 19 Jan 2023 18:24

Tgt Ion:276 Resp: 952589

Ion Ratio Lower Upper

276 100

277 23.3 19.7 29.5

138 9.5 6.7 10.1

