

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112423\
 Data File : BG059862.D
 Acq On : 24 Nov 2023 17:24
 Operator : MA/JU
 Sample : DFTPP
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Quant Time: Nov 25 00:25:12 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 24 15:11:07 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.331	152	147	20.000	ng	# 0.02
21) Naphthalene-d8	11.198	136	160	20.000	ng	# 0.03
39) Acenaphthene-d10	14.976	164	83	20.000	ng	# 0.02
64) Phenanthrene-d10	17.761	188	275	20.000	ng	# 0.05
76) Chrysene-d12	22.091	240	114	20.000	ng	# 0.06
86) Perylene-d12	25.675	264	71	20.000	ng	# 0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.822	112	73	8.358	ng	0.01
7) Phenol-d6	7.414	99	76	5.872	ng	-0.03
23) Nitrobenzene-d5	9.524	82	65	15.515	ng	0.00
42) 2,4,6-Tribromophenol	16.451	330	62	65.836	ng	0.01
45) 2-Fluorobiphenyl	13.654	172	64	10.379	ng	0.07
79) Terphenyl-d14	20.352	244	103	13.338	ng	0.07
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.648	88	184	44.855	ng	# 15
3) Pyridine	4.071	79	560	49.983	ng	# 56
4) n-Nitrosodimethylamine	4.001	42	368	61.741	ng	# 1
6) Aniline	7.655	93	114	6.674	ng	# 25
8) 2-Chlorophenol	7.914	128	79	8.338	ng	# 35
9) Benzaldehyde	7.485	77	133	15.202	ng	# 10
10) Phenol	7.473	94	103	7.722	ng	# 20
11) bis(2-Chloroethyl)ether	7.749	93	101	12.163	ng	# 30
12) 1,3-Dichlorobenzene	8.231	146	73	6.936	ng	# 18
13) 1,4-Dichlorobenzene	8.319	146	171	16.180	ng	# 8
14) 1,2-Dichlorobenzene	8.589	146	61	5.810	ng	# 28
15) Benzyl Alcohol	8.566	79	157	10.638	ng	# 17
16) 2,2'-oxybis(1-Chloropr...	8.854	45	63	20.622	ng	# 17
17) 2-Methylphenol	8.860	107	72	7.328	ng	# 1
18) Hexachloroethane	9.447	117	55	12.261	ng	# 7
19) n-Nitroso-di-n-propyla...	9.159	70	56	5.495	ng	# 47
20) 3+4-Methylphenols	9.077	107	54	3.959	ng	# 15
22) Acetophenone	9.230	105	59	13.025	ng	# 1
24) Nitrobenzene	9.565	77	54	13.996	ng	# 49
25) Isophorone	10.111	82	75	10.664	ng	# 64
26) 2-Nitrophenol	10.258	139	94	66.452	ng	# 3
27) 2,4-Dimethylphenol	10.364	122	60	20.861	ng	# 1
28) bis(2-Chloroethoxy)met...	10.599	93	236	89.294	ng	# 62
29) 2,4-Dichlorophenol	10.734	162	98	39.910	ng	# 32
30) 1,2,4-Trichlorobenzene	11.051	180	266	107.186	ng	# 12
31) Naphthalene	11.245	128	55	6.836	ng	# 1
32) Benzoic acid	10.440	122	318	162.465	ng	# 1
33) 4-Chloroaniline	11.380	127	169	49.386	ng	# 20
34) Hexachlorobutadiene	11.474	225	68	40.261	ng	# 21
35) Caprolactam	12.056	113	79	88.029	ng	# 17
36) 4-Chloro-3-methylphenol	12.385	107	54	16.535	ng	# 28
37) 2-Methylnaphthalene	12.908	142	68	10.035	ng	# 15
38) 1-Methylnaphthalene	13.078	142	98	15.683	ng	# 7
40) 1,2,4,5-Tetrachloroben...	13.213	216	72	32.121	ng	# 27
41) Hexachlorocyclopentadiene	13.125	237	56	39.827	ng	# 32
43) 2,4,6-Trichlorophenol	13.266	196	58	37.209	ng	# 17

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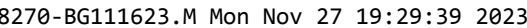
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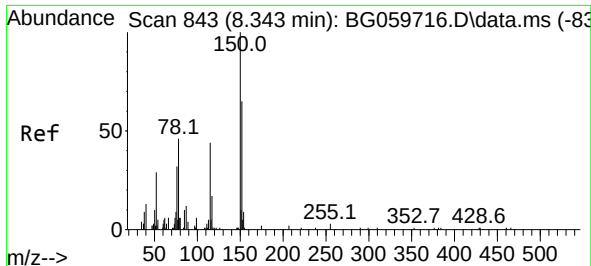
Quant Time: Nov 25 00:25:12 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.266	196	58	31.668	ng	# 16
46) 1,1'-Biphenyl	13.918	154	76	11.666	ng	# 43
47) 2-Chloronaphthalene	13.901	162	85	18.988	ng	# 32
48) 2-Nitroaniline	14.095	65	72	45.050	ng	# 7
49) Acenaphthylene	14.706	152	88	11.529	ng	# 60
50) Dimethylphthalate	14.400	163	142	22.077	ng	# 77
51) 2,6-Dinitrotoluene	14.594	165	95	77.856	ng	# 1
52) Acenaphthene	15.099	154	70	15.249	ng	# 6
53) 3-Nitroaniline	14.876	138	55	38.508	ng	# 1
54) 2,4-Dinitrophenol	15.117	184	159	175.356	ng	# 1
55) Dibenzofuran	15.399	168	62	8.192	ng	# 37
56) 4-Nitrophenol	15.182	139	117	107.072	ng	# 1
57) 2,4-Dinitrotoluene	15.352	165	67	35.705	ng	# 1
58) Fluorene	16.045	166	203	32.284	ng	# 8
59) 2,3,4,6-Tetrachlorophenol	15.552	232	1748	1085.721	ng	# 91
60) Diethylphthalate	15.752	149	164	23.774	ng	# 60
61) 4-Chlorophenyl-phenyle...	15.863	204	223	68.903	ng	# 15
62) 4-Nitroaniline	16.133	138	66	46.107	ng	# 1
63) Azobenzene	16.292	77	131	17.088	ng	# 29
65) 4,6-Dinitro-2-methylph...	16.198	198	56	33.322	ng	# 32
66) n-Nitrosodiphenylamine	16.292	169	151	18.797	ng	# 79
67) 4-Bromophenyl-phenylether	16.885	248	54	18.278	ng	# 1
68) Hexachlorobenzene	16.979	284	78	28.288	ng	# 33
69) Atrazine	17.320	200	23512	9128.796	ng	# 38
70) Pentachlorophenol	17.320	266	114594	54473.834	ng	93
71) Phenanthrene	17.790	178	78	5.579	ng	# 62
72) Anthracene	17.908	178	62	4.268	ng	# 61
73) Carbazole	18.043	167	14994	1181.447	ng	# 73
74) Di-n-butylphthalate	18.683	149	174	11.343	ng	# 73
75) Fluoranthene	19.817	202	276	16.461	ng	72
77) Benzidine	19.929	184	691113	267351.384	ng	97
78) Pyrene	20.188	202	77	9.927	ng	# 1
80) Butylbenzylphthalate	20.893	149	606	190.535	ng	85
81) Benzo(a)anthracene	22.068	228	624	79.998	ng	# 29
82) 3,3'-Dichlorobenzidine	22.003	252	180	61.941	ng	# 22
83) Chrysene	22.168	228	61	8.531	ng	# 1
84) Bis(2-ethylhexyl)phtha...	21.886	149	323	72.648	ng	# 45
85) Di-n-octyl phthalate	23.219	149	372	43.462	ng	# 1
87) Indeno(1,2,3-cd)pyrene	29.829	276	155	28.852	ng	# 73
88) Benzo(b)fluoranthene	24.529	252	526	135.168	ng	# 56
89) Benzo(k)fluoranthene	24.600	252	170	44.188	ng	# 18
90) Benzo(a)pyrene	25.517	252	82	19.744	ng	# 6
91) Dibenzo(a,h)anthracene	29.941	278	63	13.861	ng	# 60
92) Benzo(g,h,i)perylene	31.175	276	82	19.014	ng	# 59

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

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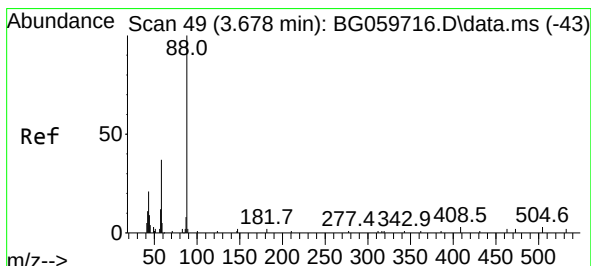
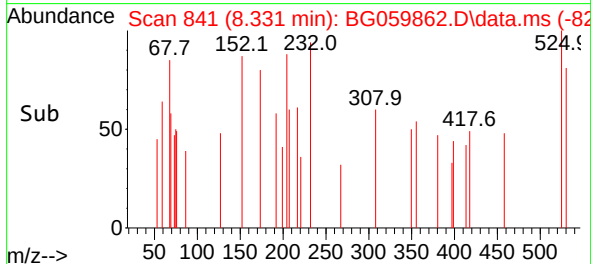
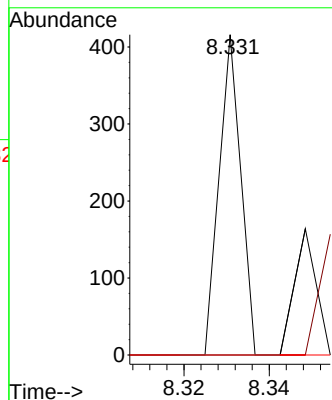
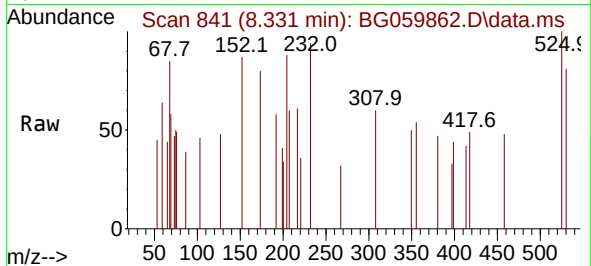




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.331 min Scan# 84
Delta R.T. 0.016 min
Lab File: BG059862.D
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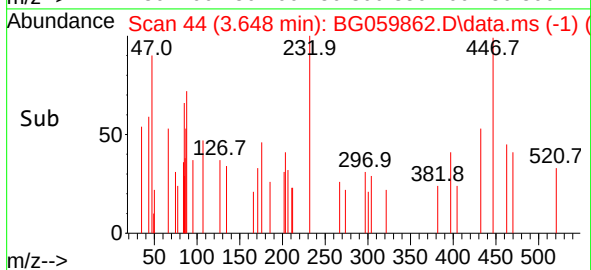
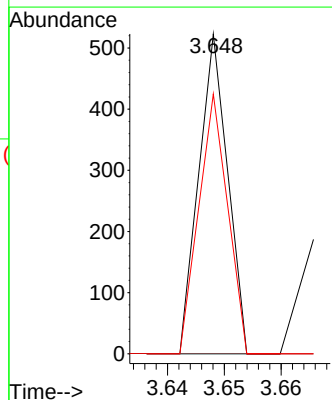
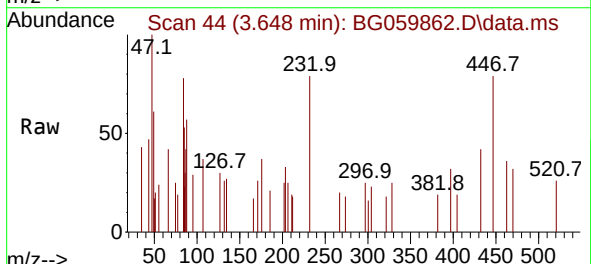
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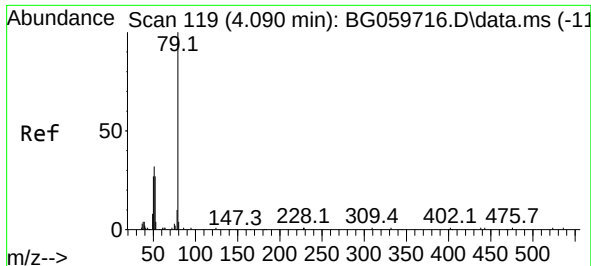
Tgt Ion:152 Resp: 147
Ion Ratio Lower Upper
152 100
150 0.0 122.2 183.4#
115 0.0 54.2 81.4#



#2
1,4-Dioxane
Concen: 44.855 ng
RT: 3.648 min Scan# 44
Delta R.T. 0.004 min
Lab File: BG059862.D
Acq: 24 Nov 2023 17:24

Tgt Ion: 88 Resp: 184
Ion Ratio Lower Upper
88 100
58 0.0 28.6 42.8#
43 81.5 17.5 26.3#

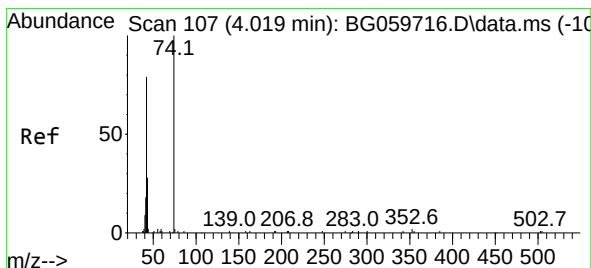
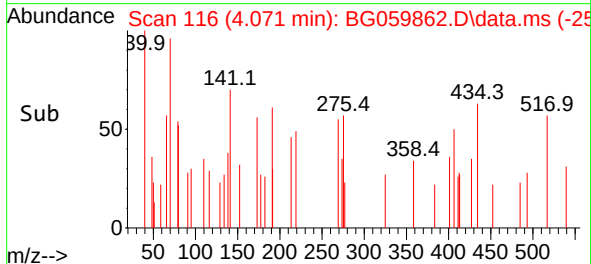
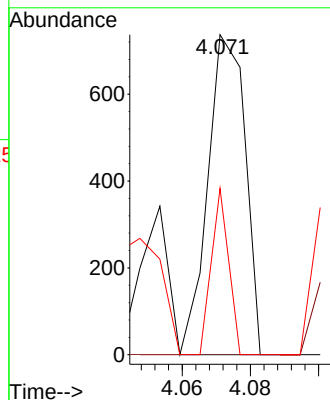
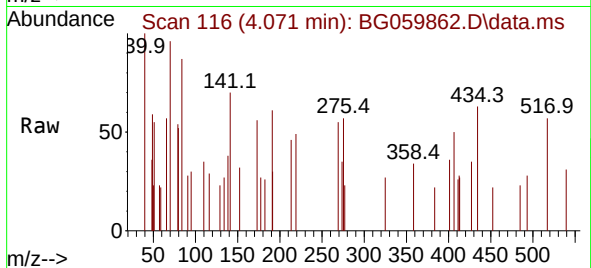




#3
Pyridine
Concen: 49.983 ng
RT: 4.071 min Scan# 11
Delta R.T. 0.004 min
Lab File: BG059862.D
Acq: 24 Nov 2023 17:24

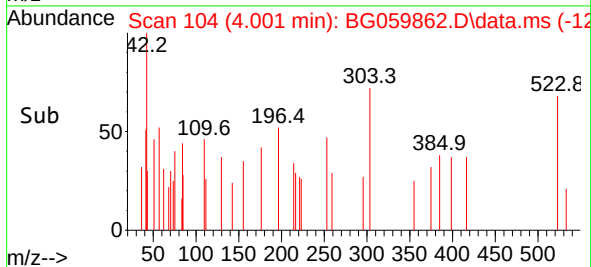
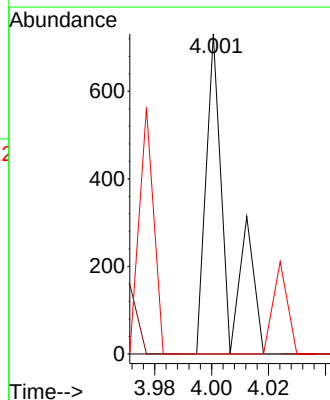
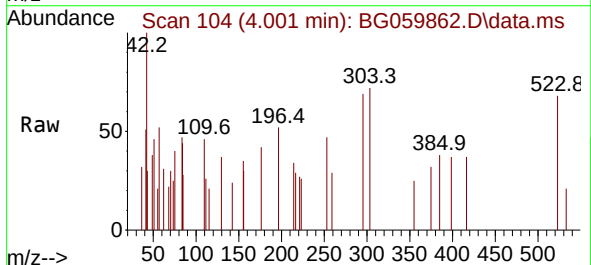
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ClientSampleId :
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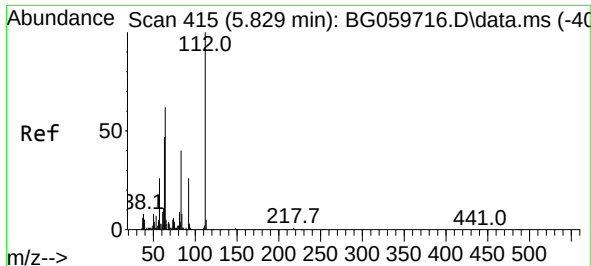
Tgt Ion: 79 Resp: 560
Ion Ratio Lower Upper
79 100
52 0.0 21.6 32.4#
51 52.0 25.3 37.9#



#4
n-Nitrosodimethylamine
Concen: 61.741 ng
RT: 4.001 min Scan# 104
Delta R.T. 0.010 min
Lab File: BG059862.D
Acq: 24 Nov 2023 17:24

Tgt Ion: 42 Resp: 368
Ion Ratio Lower Upper
42 100
74 0.0 101.2 151.8#
44 0.0 2.4 3.6#

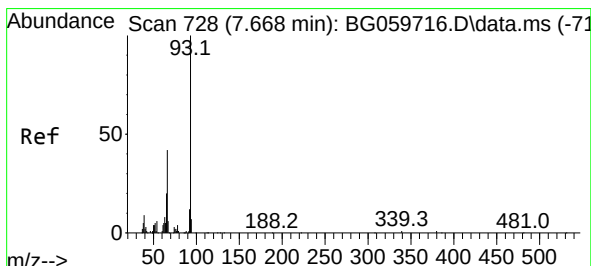
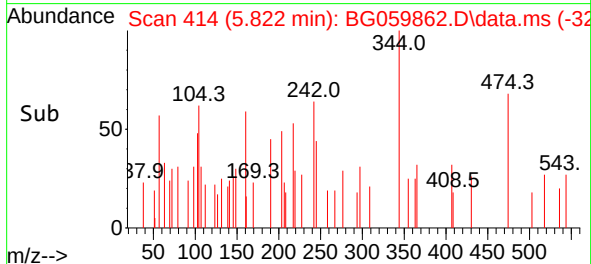
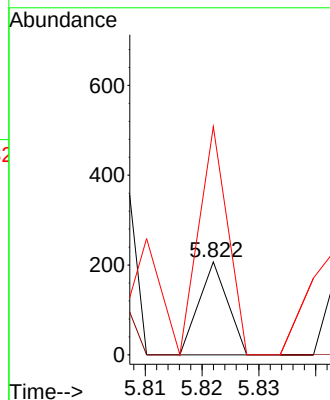
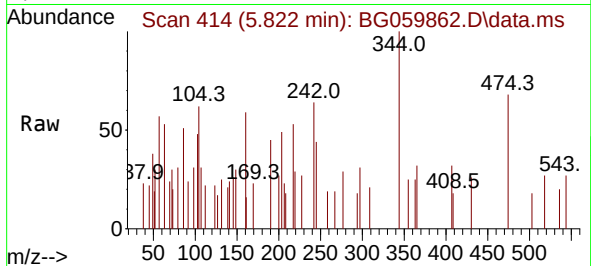




#5
2-Fluorophenol
Concen: 8.358 ng
RT: 5.822 min Scan# 415
Delta R.T. 0.010 min
Lab File: BG059862.D
Acq: 24 Nov 2023 17:24

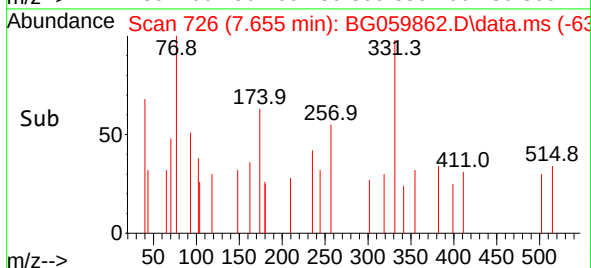
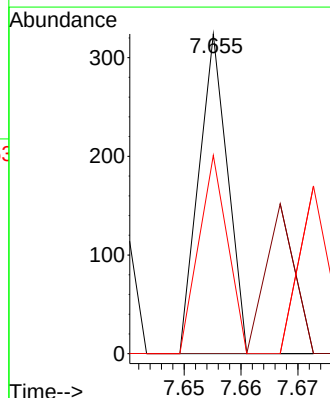
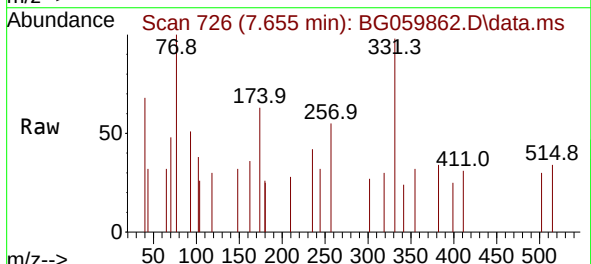
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ClientSampleId :
DFTPP

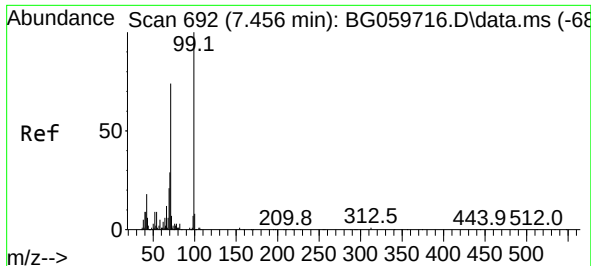
Tgt Ion:112 Resp: 73
Ion Ratio Lower Upper
112 100
64 0.0 49.5 74.3#
63 245.4 37.4 56.2#



#6
Aniline
Concen: 6.674 ng
RT: 7.655 min Scan# 726
Delta R.T. 0.010 min
Lab File: BG059862.D
Acq: 24 Nov 2023 17:24

Tgt Ion: 93 Resp: 114
Ion Ratio Lower Upper
93 100
66 0.0 33.9 50.9#
65 62.0 15.8 23.8#

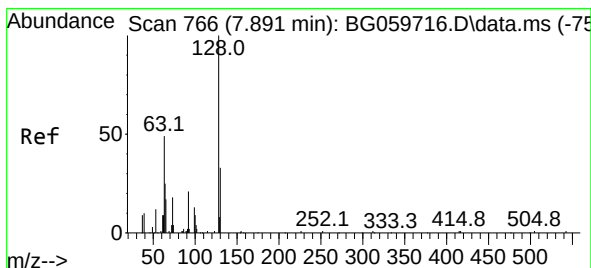
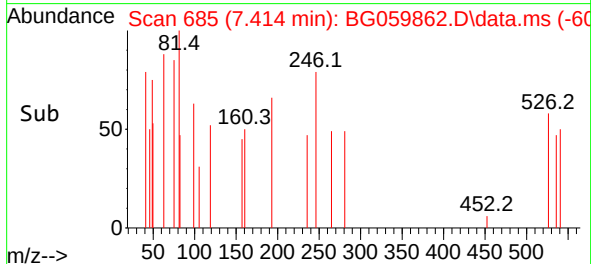
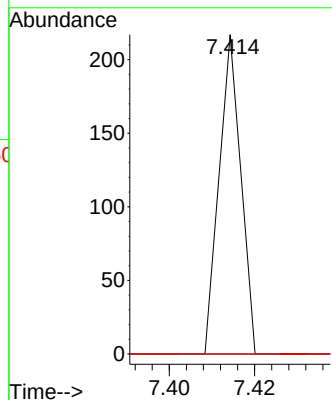
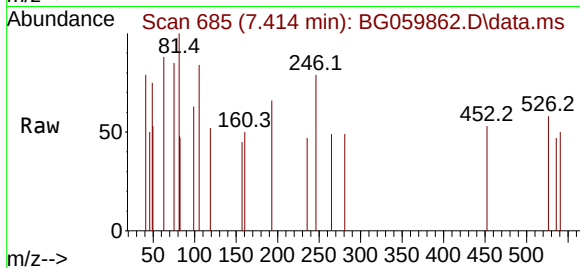




#7
Phenol-d6
Concen: 5.872 ng
RT: 7.414 min Scan# 61
Delta R.T. -0.031 min
Lab File: BG059862.D
Acq: 24 Nov 2023 17:24

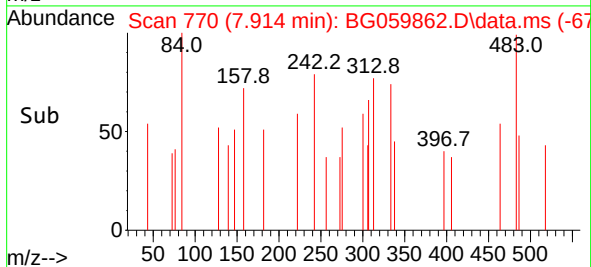
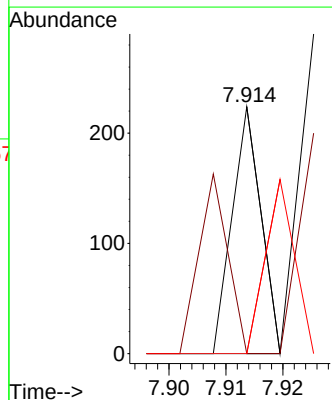
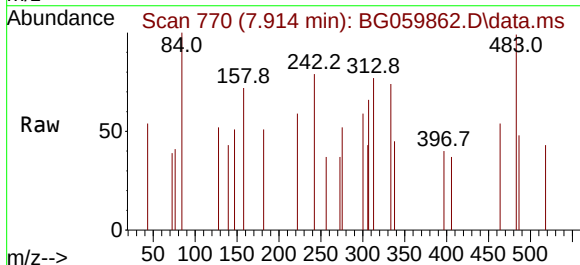
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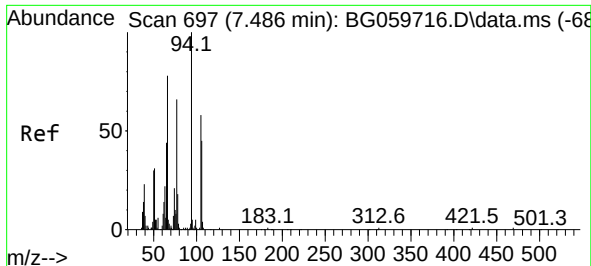
Tgt Ion: 99 Resp: 76
Ion Ratio Lower Upper
99 100
42 0.0 14.3 21.5#
71 0.0 59.3 88.9#



#8
2-Chlorophenol
Concen: 8.338 ng
RT: 7.914 min Scan# 770
Delta R.T. 0.040 min
Lab File: BG059862.D
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Tgt Ion: 128 Resp: 79
Ion Ratio Lower Upper
128 100
130 0.0 13.1 53.1#
64 0.0 27.0 67.0#

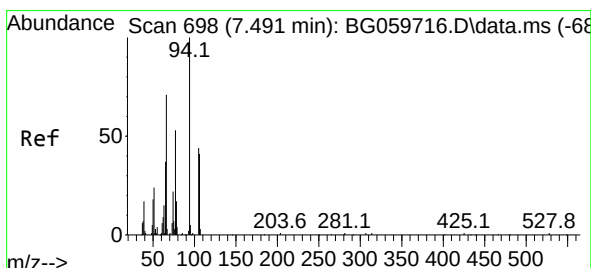
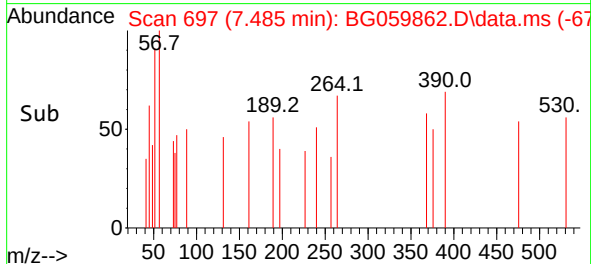
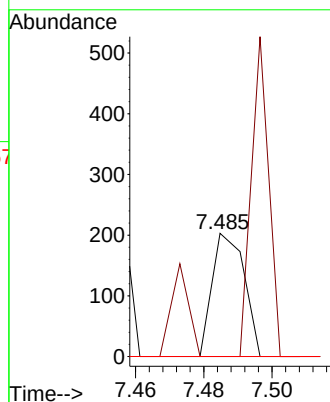
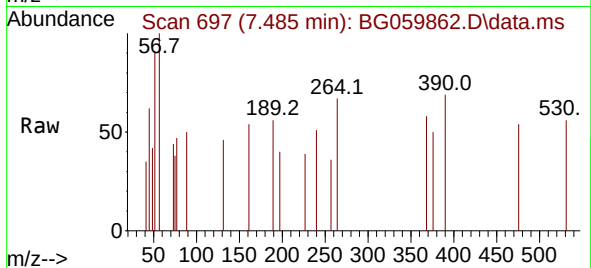




#9
Benzaldehyde
Concen: 15.202 ng
RT: 7.485 min Scan# 697
Delta R.T. 0.022 min
Lab File: BG059862.D
Acq: 24 Nov 2023 17:24

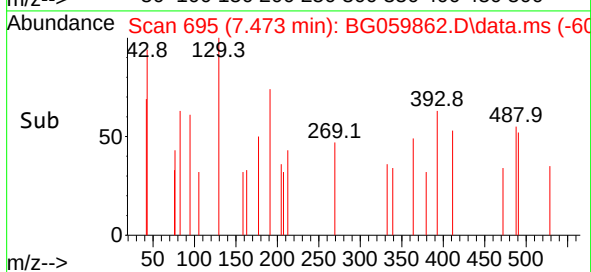
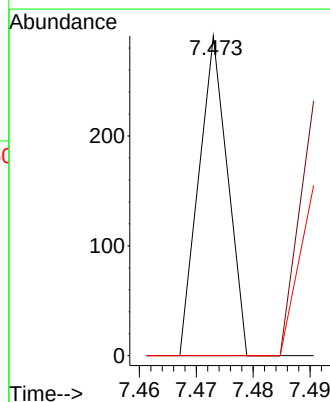
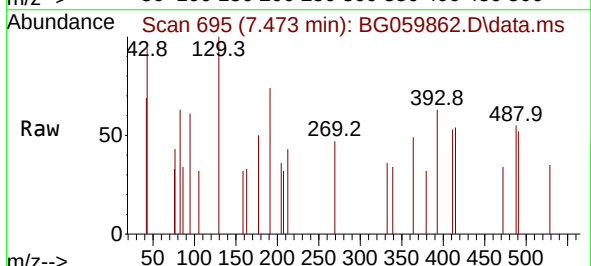
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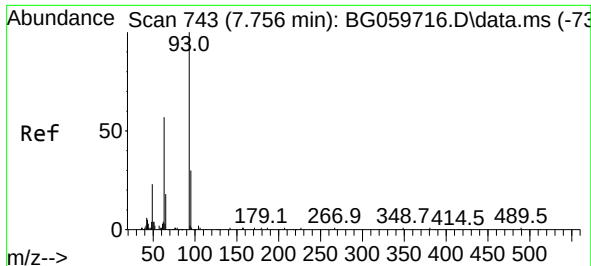
Tgt Ion: 77 Resp: 133
Ion Ratio Lower Upper
77 100
105 0.0 68.0 108.0#
106 0.0 48.1 88.1#



#10
Phenol
Concen: 7.722 ng
RT: 7.473 min Scan# 695
Delta R.T. -0.001 min
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Tgt Ion: 94 Resp: 103
Ion Ratio Lower Upper
94 100
65 0.0 18.1 58.1#
66 0.0 56.6 96.6#

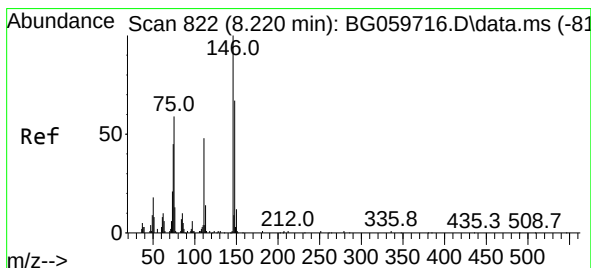
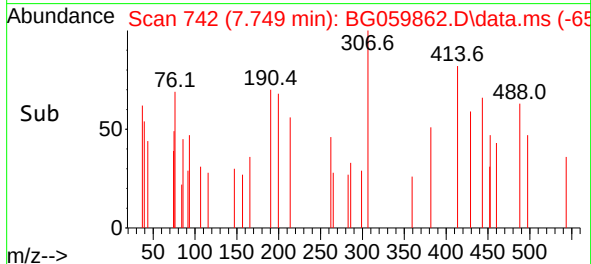
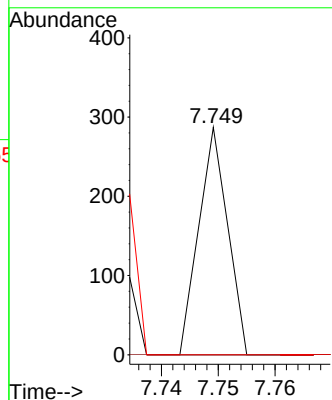
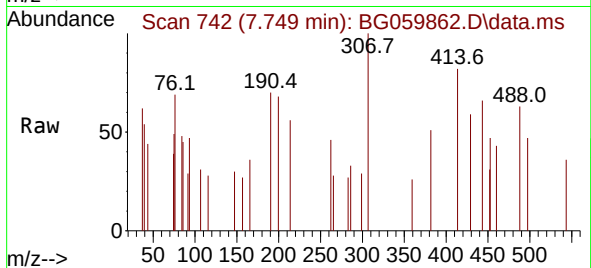




#11
bis(2-Chloroethyl)ether
Concen: 12.163 ng
RT: 7.749 min Scan# 743
Delta R.T. 0.010 min
Lab File: BG059862.D
Acq: 24 Nov 2023 17:24

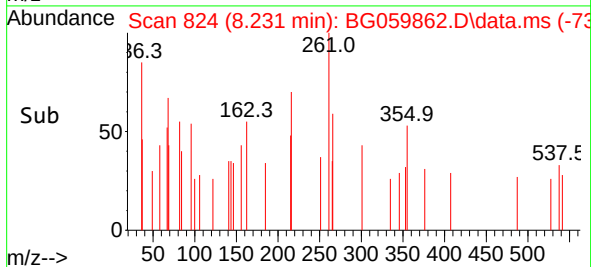
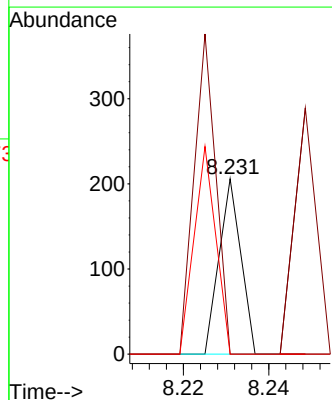
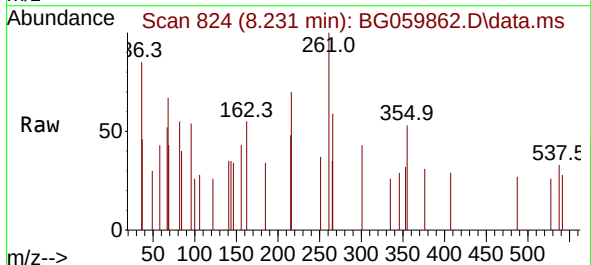
Instrument :
BNA_G
ClientSampleId :
DFTPP

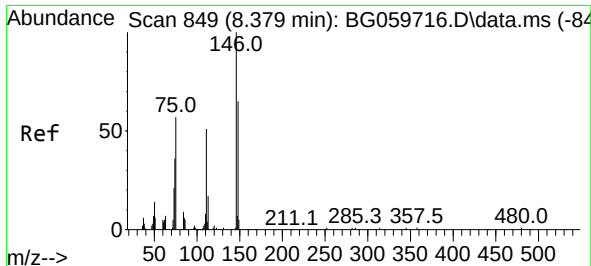
Tgt Ion: 93 Resp: 101
Ion Ratio Lower Upper
93 100
63 0.0 37.2 77.2#
95 0.0 10.2 50.2#



#12
1,3-Dichlorobenzene
Concen: 6.936 ng
RT: 8.231 min Scan# 824
Delta R.T. 0.022 min
Lab File: BG059862.D
Acq: 24 Nov 2023 17:24

Tgt Ion:146 Resp: 73
Ion Ratio Lower Upper
146 100
148 0.0 53.9 80.9#
75 0.0 47.5 71.3#





#13

1,4-Dichlorobenzene

Concen: 16.180 ng

RT: 8.319 min Scan# 81

Delta R.T. -0.043 min

Lab File: BG059862.D

Acq: 24 Nov 2023 17:24

Instrument :

BNA_G

ClientSampleId :

DFTPP

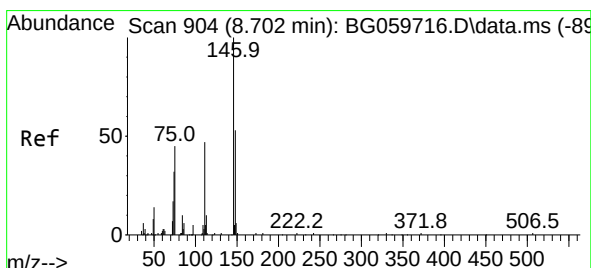
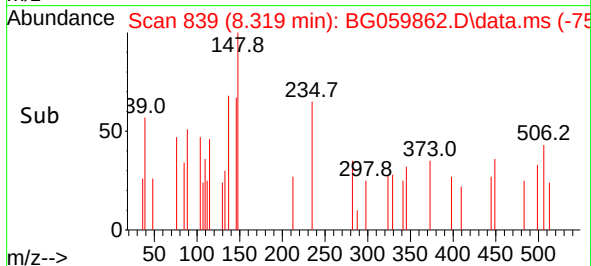
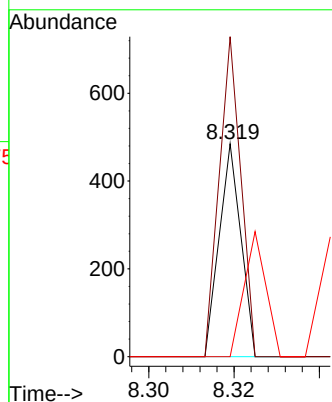
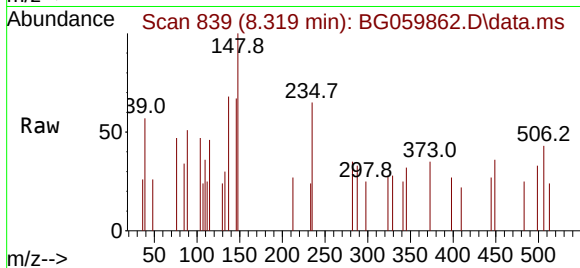
Tgt Ion:146 Resp: 171

Ion Ratio Lower Upper

146 100

148 150.3 52.3 78.5#

111 0.0 41.2 61.8#



#14

1,2-Dichlorobenzene

Concen: 5.810 ng

RT: 8.589 min Scan# 885

Delta R.T. -0.090 min

Lab File: BG059862.D

Acq: 24 Nov 2023 17:24

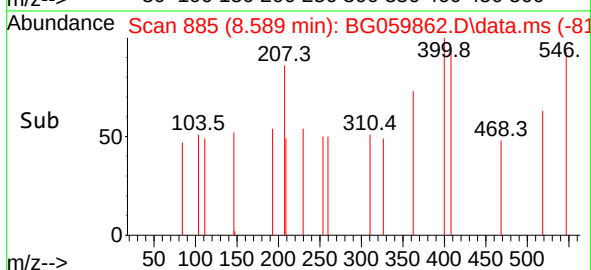
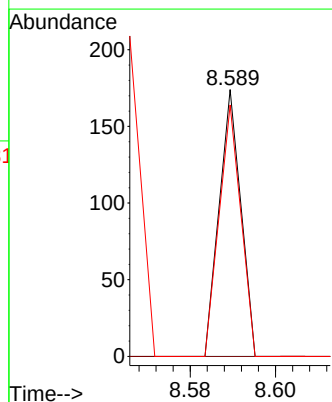
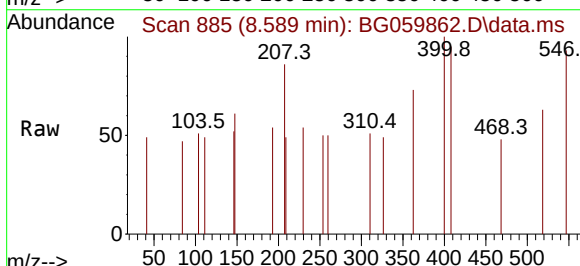
Tgt Ion:146 Resp: 61

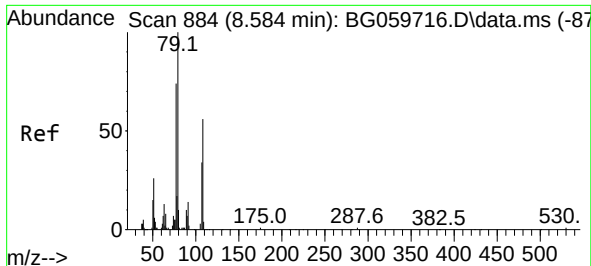
Ion Ratio Lower Upper

146 100

148 0.0 43.1 64.7#

111 94.3 38.3 57.5#

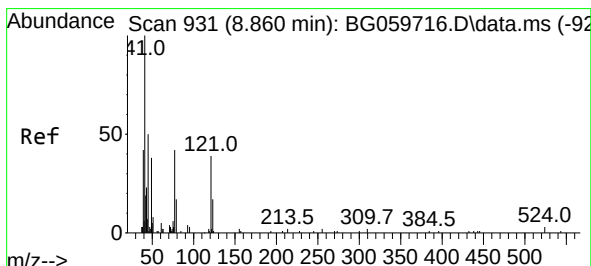
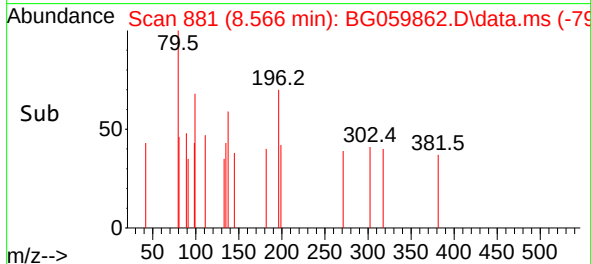
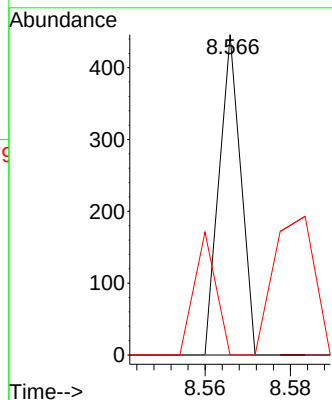
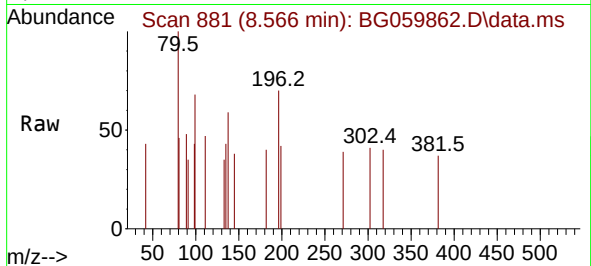




#15
Benzyl Alcohol
Concen: 10.638 ng
RT: 8.566 min Scan# 81
Delta R.T. -0.001 min
Lab File: BG059862.D
Acq: 24 Nov 2023 17:24

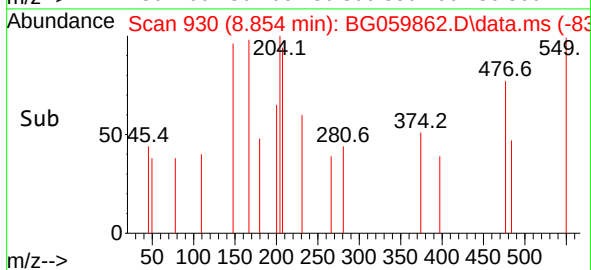
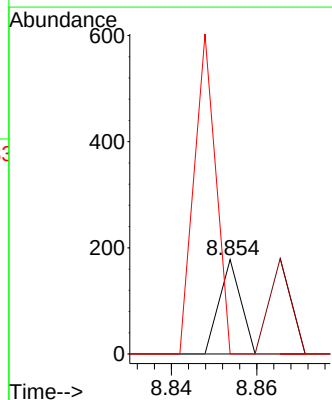
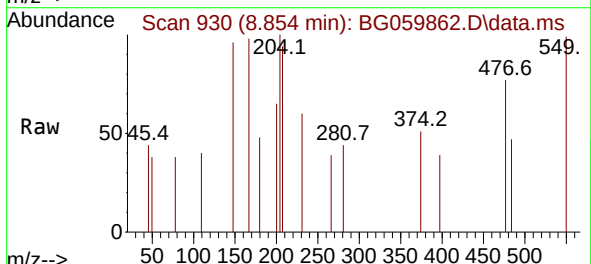
Instrument :
BNA_G
ClientSampleId :
DFTTP

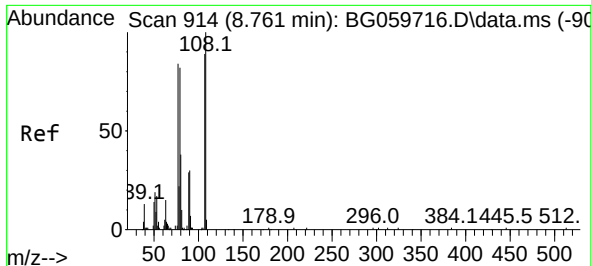
Tgt Ion: 79 Resp: 157
Ion Ratio Lower Upper
79 100
108 0.0 45.4 68.2#
77 0.0 59.4 89.2#



#16
2,2'-oxybis(1-chloropropane)
Concen: 20.622 ng
RT: 8.854 min Scan# 930
Delta R.T. 0.010 min
Lab File: BG059862.D
Acq: 24 Nov 2023 17:24

Tgt Ion: 45 Resp: 63
Ion Ratio Lower Upper
45 100
77 0.0 63.6 103.6#
79 0.0 19.6 59.6#

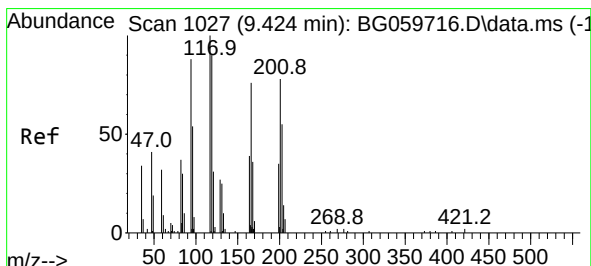
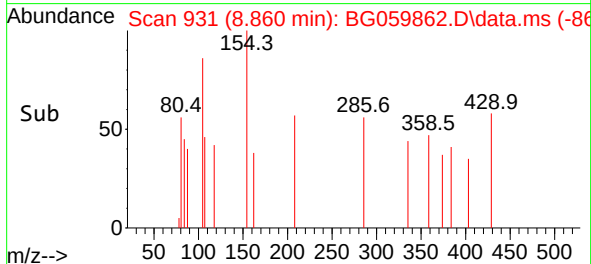
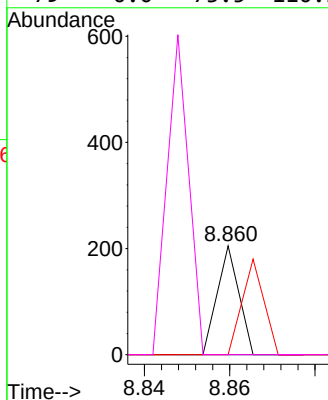
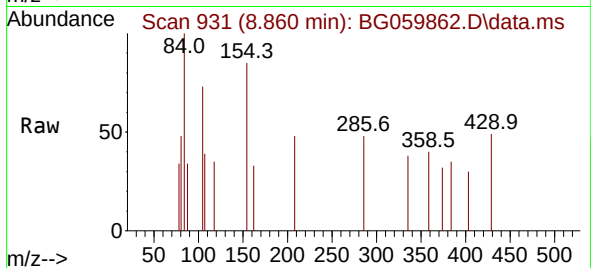




#17
2-Methylphenol
Concen: 7.328 ng
RT: 8.860 min Scan# 91
Delta R.T. 0.110 min
Lab File: BG059862.D
Acq: 24 Nov 2023 17:24

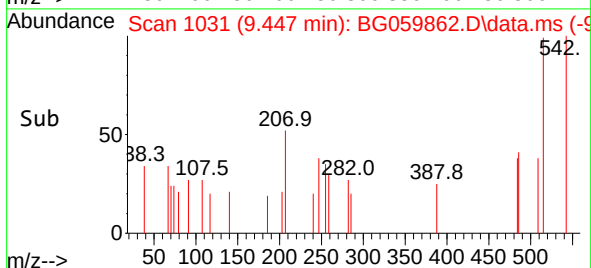
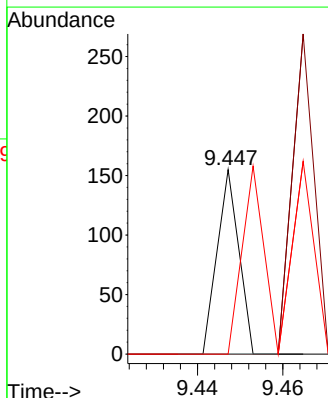
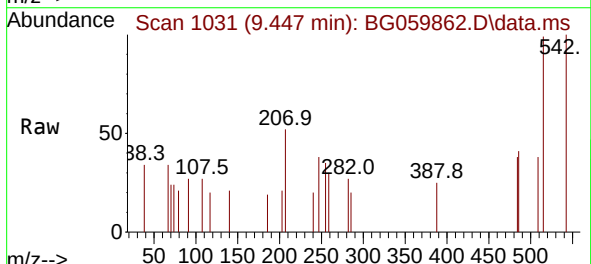
Instrument :
BNA_G
ClientSampleId :
DFTPP

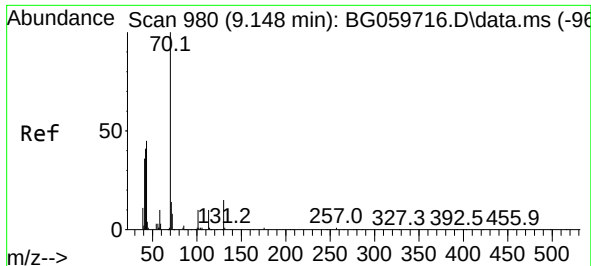
Tgt Ion:	107	Resp:	72
Ion	Ratio	Lower	Upper
107	100		
108	0.0	90.0	135.0#
77	0.0	76.5	114.7#
79	0.0	73.5	110.3#



#18
Hexachloroethane
Concen: 12.261 ng
RT: 9.447 min Scan# 1031
Delta R.T. 0.040 min
Lab File: BG059862.D
Acq: 24 Nov 2023 17:24

Tgt Ion:	117	Resp:	55
Ion	Ratio	Lower	Upper
117	100		
119	0.0	71.8	107.8#
201	0.0	62.2	93.4#

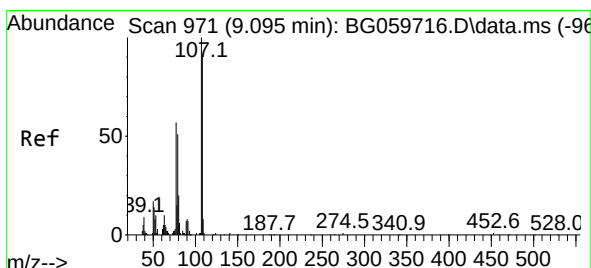
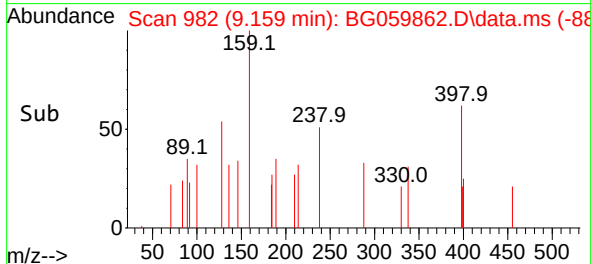
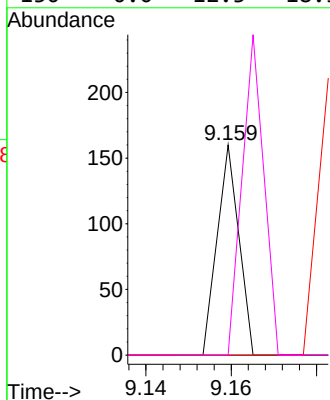
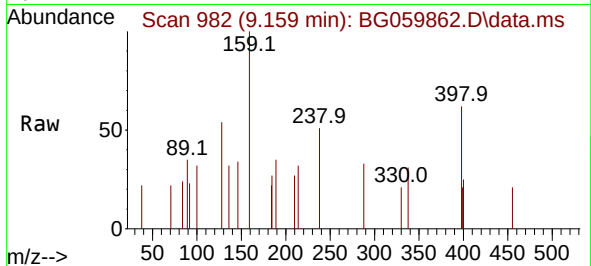




#19
n-Nitroso-di-n-propylamine
Concen: 5.495 ng
RT: 9.159 min Scan# 91
Delta R.T. 0.028 min
Lab File: BG059862.D
Acq: 24 Nov 2023 17:24

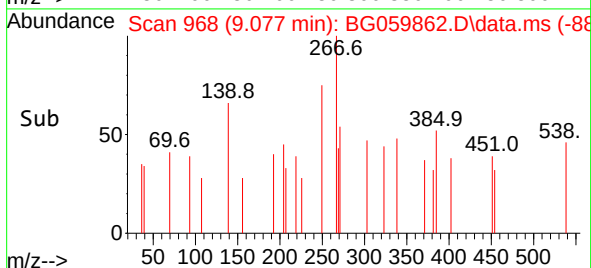
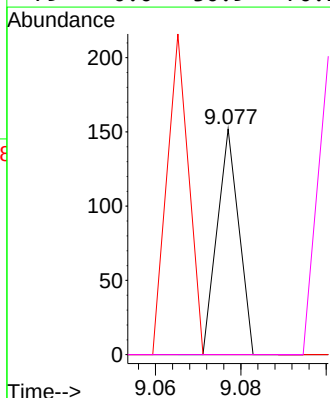
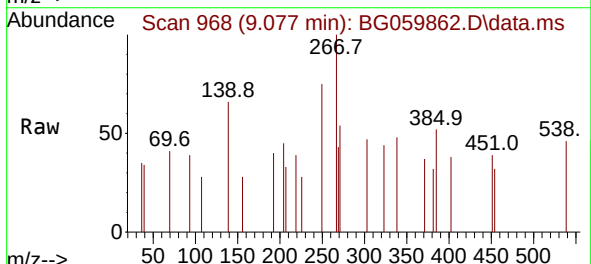
Instrument :
BNA_G
ClientSampleId :
DFTPP

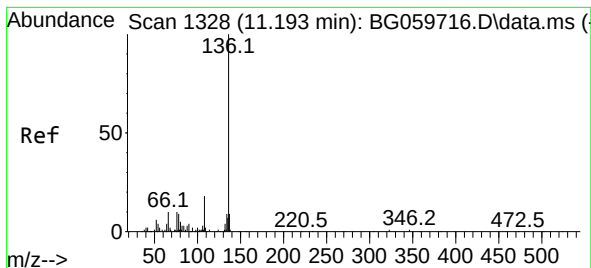
Tgt Ion:	70	Resp:	56
Ion	Ratio	Lower	Upper
70	100		
42	0.0	32.8	49.2#
101	0.0	7.7	11.5#
130	0.0	12.3	18.5#



#20
3+4-Methylphenols
Concen: 3.959 ng
RT: 9.077 min Scan# 968
Delta R.T. -0.013 min
Lab File: BG059862.D
Acq: 24 Nov 2023 17:24

Tgt Ion:	107	Resp:	54
Ion	Ratio	Lower	Upper
107	100		
108	0.0	71.1	111.1#
77	0.0	37.5	77.5#
79	0.0	30.9	70.9#





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.198 min Scan# 11

Delta R.T. 0.028 min

Lab File: BG059862.D

Acq: 24 Nov 2023 17:24

Instrument :

BNA_G

ClientSampleId :

DFTPP

Tgt Ion:136 Resp: 160

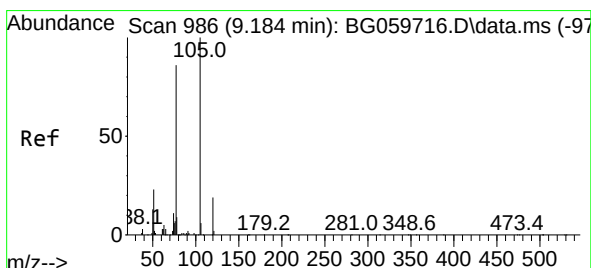
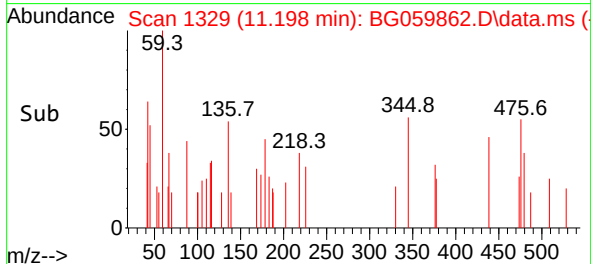
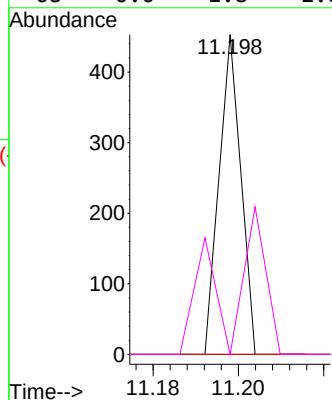
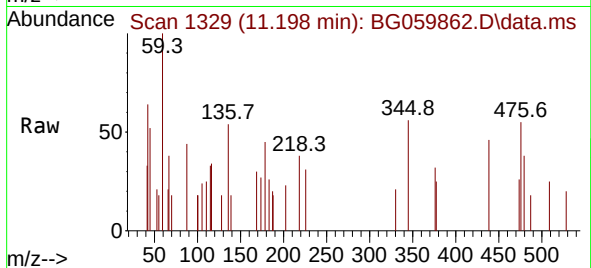
Ion Ratio Lower Upper

136 100

137 0.0 7.4 11.0#

54 0.0 3.1 4.7#

68 0.0 1.8 2.8#



#22

Acetophenone

Concen: 13.025 ng

RT: 9.230 min Scan# 994

Delta R.T. 0.057 min

Lab File: BG059862.D

Acq: 24 Nov 2023 17:24

Tgt Ion:105 Resp: 59

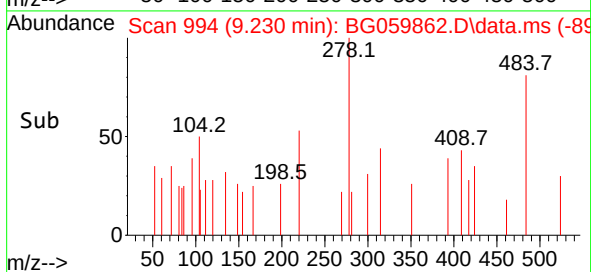
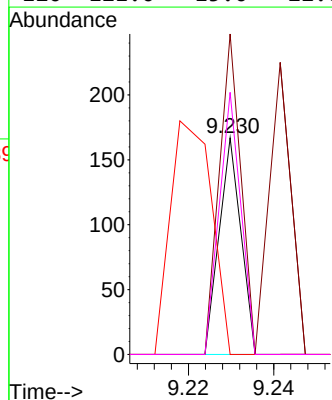
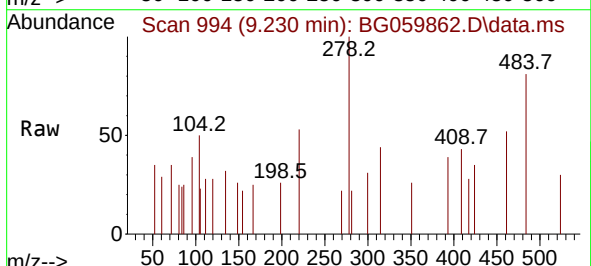
Ion Ratio Lower Upper

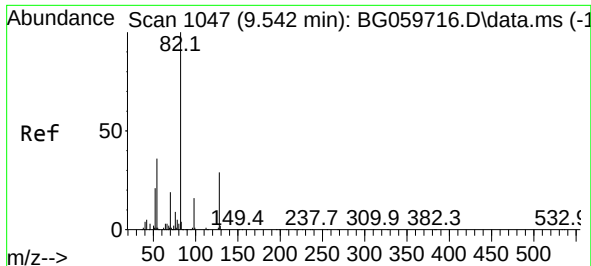
105 100

71 147.9 0.0 0.0#

51 0.0 18.4 27.6#

120 121.0 15.0 22.6#





#23

Nitrobenzene-d5

Concen: 15.515 ng

RT: 9.524 min Scan# 1044

Delta R.T. -0.001 min

Lab File: BG059862.D

Acq: 24 Nov 2023 17:24

Instrument :

BNA_G

ClientSampleId :

DFTPP

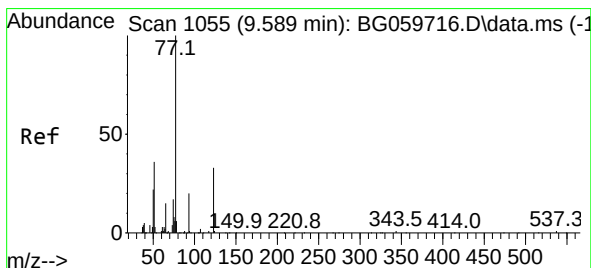
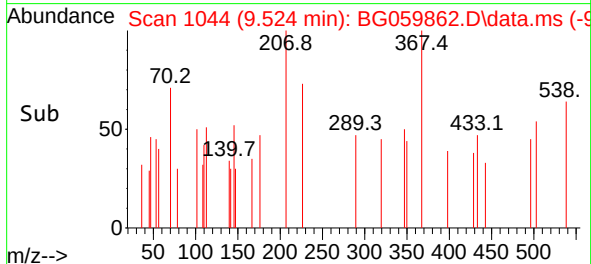
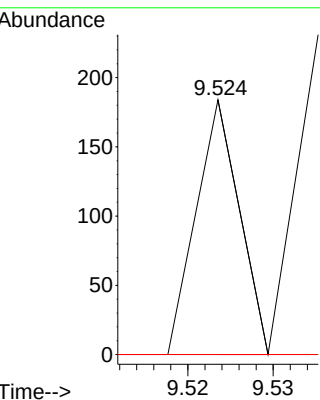
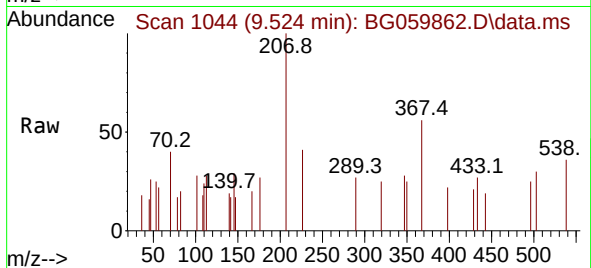
Tgt Ion: 82 Resp: 65

Ion Ratio Lower Upper

82 100

128 0.0 23.0 34.6#

54 0.0 28.7 43.1#



#24

Nitrobenzene

Concen: 13.996 ng

RT: 9.565 min Scan# 1051

Delta R.T. -0.001 min

Lab File: BG059862.D

Acq: 24 Nov 2023 17:24

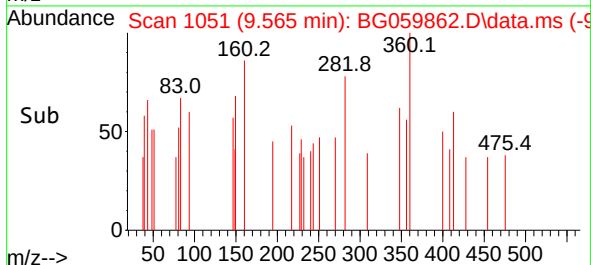
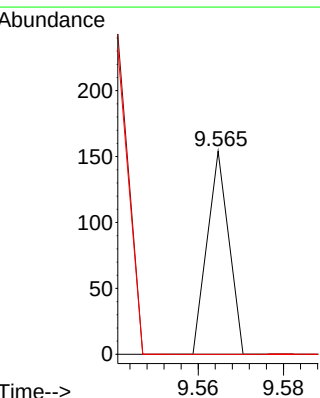
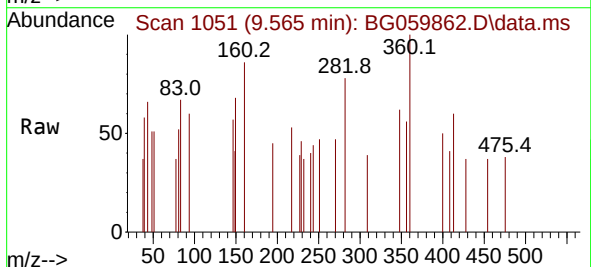
Tgt Ion: 77 Resp: 54

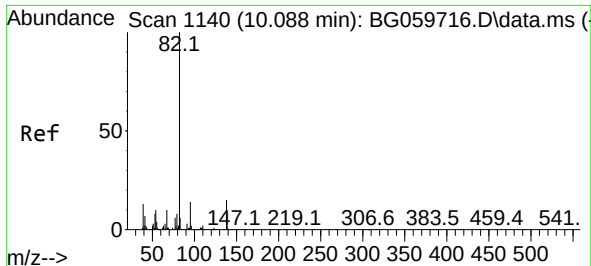
Ion Ratio Lower Upper

77 100

123 0.0 26.1 39.1#

65 0.0 12.1 18.1#

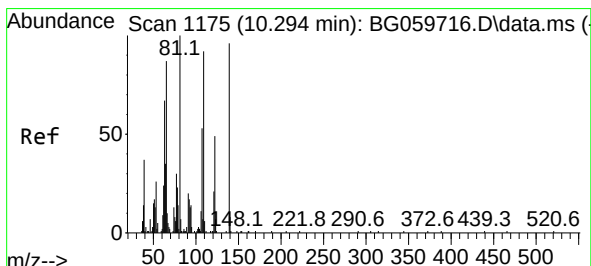
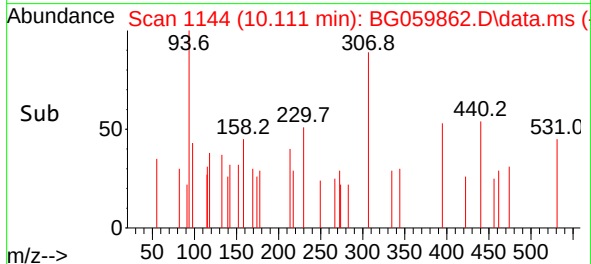
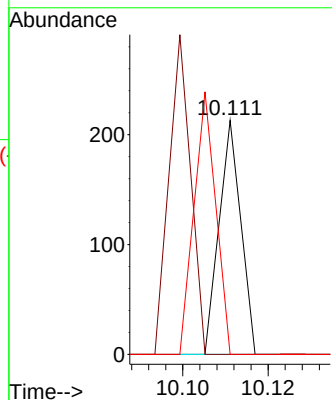
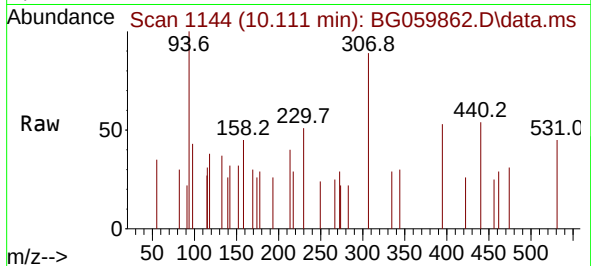




#25
Isophorone
Concen: 10.664 ng
RT: 10.111 min Scan# 1144
Delta R.T. 0.034 min
Lab File: BG059862.D
Acq: 24 Nov 2023 17:24

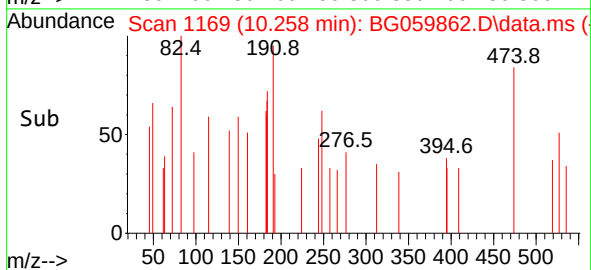
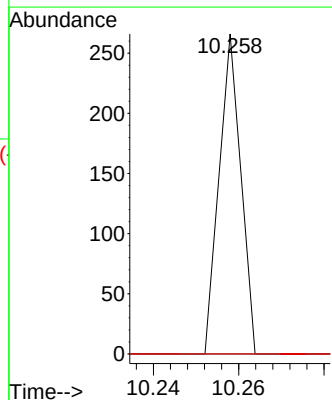
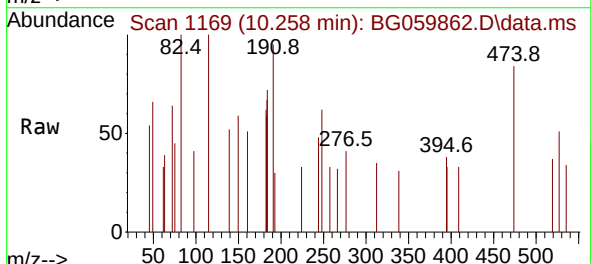
Instrument :
BNA_G
ClientSampleId :
DFTPP

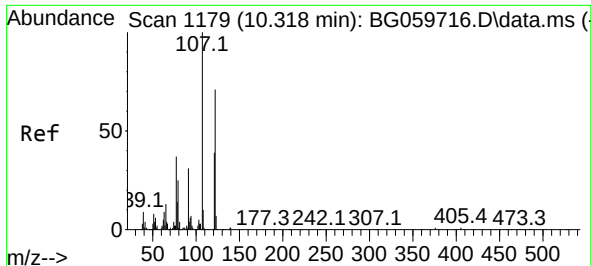
Tgt Ion: 82 Resp: 75
Ion Ratio Lower Upper
82 100
95 0.0 11.4 17.0#
138 0.0 12.1 18.1#



#26
2-Nitrophenol
Concen: 66.452 ng
RT: 10.258 min Scan# 1169
Delta R.T. -0.019 min
Lab File: BG059862.D
Acq: 24 Nov 2023 17:24

Tgt Ion:139 Resp: 94
Ion Ratio Lower Upper
139 100
109 0.0 76.7 115.1#
65 0.0 72.1 108.1#

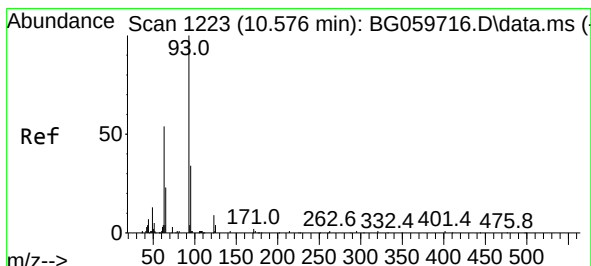
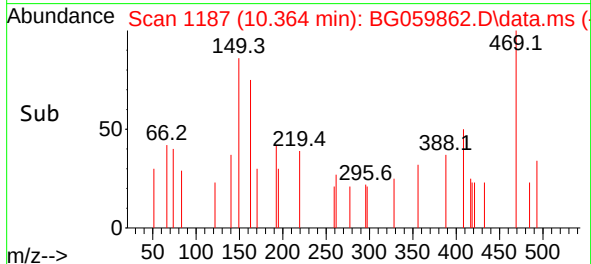
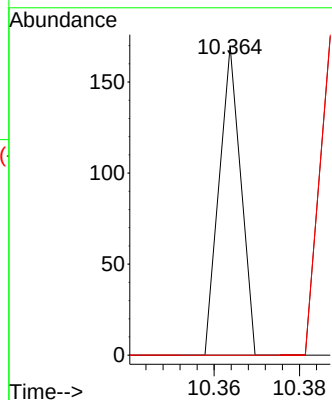
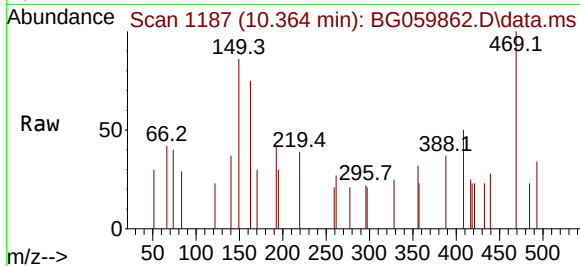




#27
2,4-Dimethylphenol
Concen: 20.861 ng
RT: 10.364 min Scan# 1179
Delta R.T. 0.063 min
Lab File: BG059862.D
Acq: 24 Nov 2023 17:24

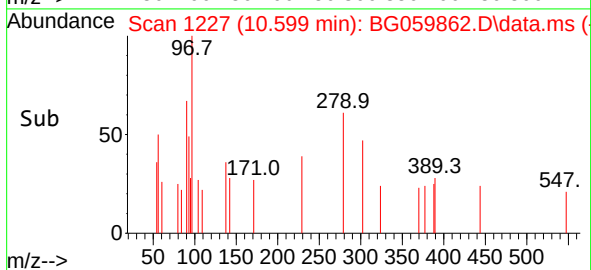
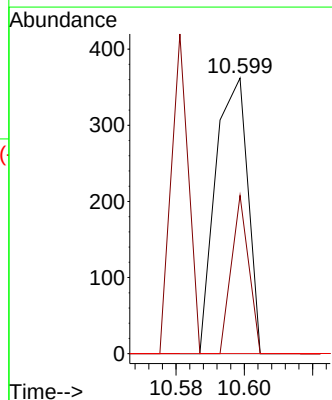
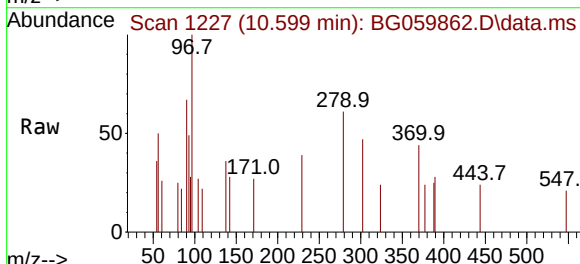
Instrument :
BNA_G
ClientSampleId :
DFTPP

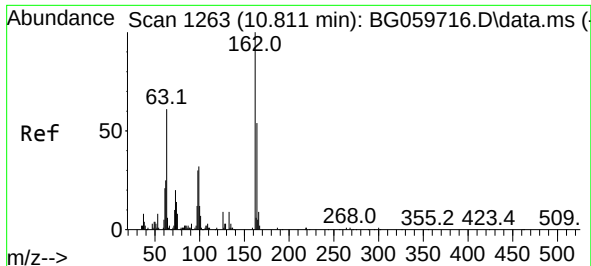
Tgt Ion:122 Resp: 60
Ion Ratio Lower Upper
122 100
107 0.0 112.1 168.1#
121 0.0 43.2 64.8#



#28
bis(2-Chloroethoxy)methane
Concen: 89.294 ng
RT: 10.599 min Scan# 1227
Delta R.T. 0.040 min
Lab File: BG059862.D
Acq: 24 Nov 2023 17:24

Tgt Ion: 93 Resp: 236
Ion Ratio Lower Upper
93 100
95 57.5 27.0 40.6#
123 0.0 7.6 11.4#





#29

2,4-Dichlorophenol

Concen: 39.910 ng

RT: 10.734 min Scan# 11

Delta R.T. -0.072 min

Lab File: BG059862.D

Acq: 24 Nov 2023 17:24

Instrument :

BNA_G

ClientSampleId :

DFTTP

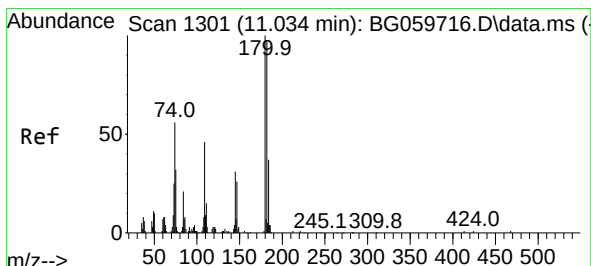
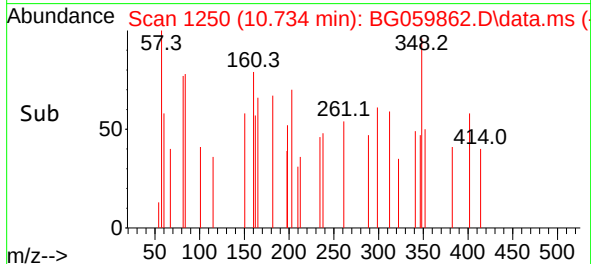
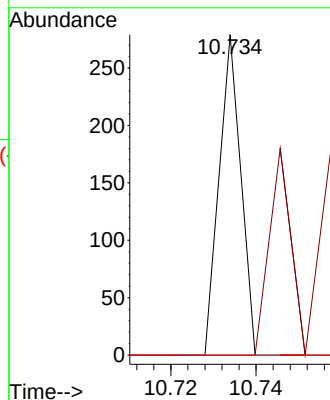
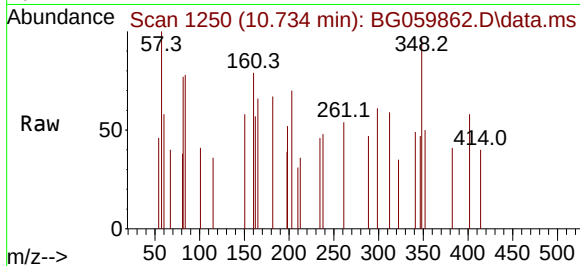
Tgt Ion:162 Resp: 98

Ion Ratio Lower Upper

162 100

164 0.0 33.6 73.6#

98 0.0 10.7 50.7#



#30

1,2,4-Trichlorobenzene

Concen: 107.186 ng

RT: 11.051 min Scan# 1304

Delta R.T. 0.034 min

Lab File: BG059862.D

Acq: 24 Nov 2023 17:24

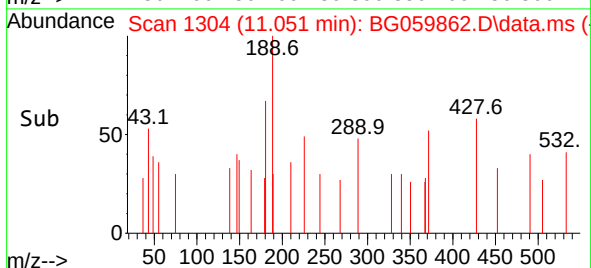
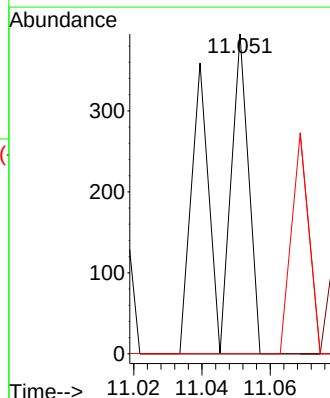
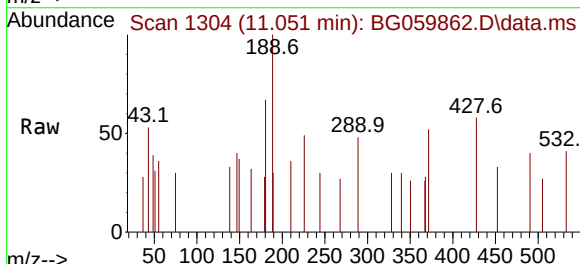
Tgt Ion:180 Resp: 266

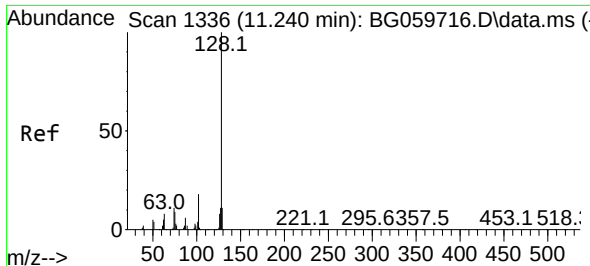
Ion Ratio Lower Upper

180 100

182 0.0 77.4 116.2#

145 0.0 24.4 36.6#

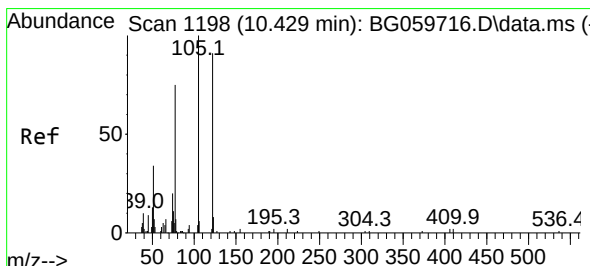
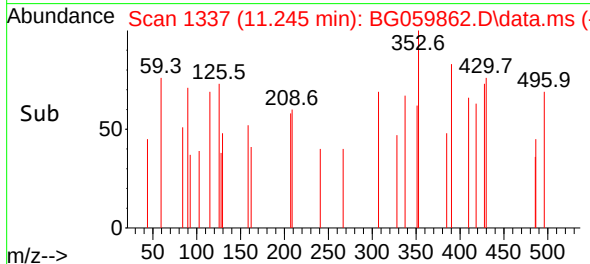
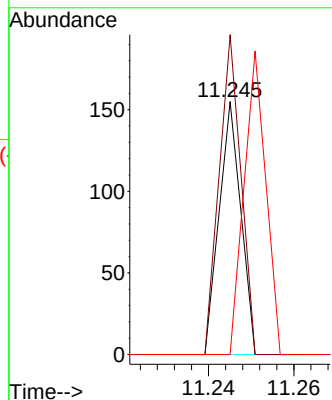
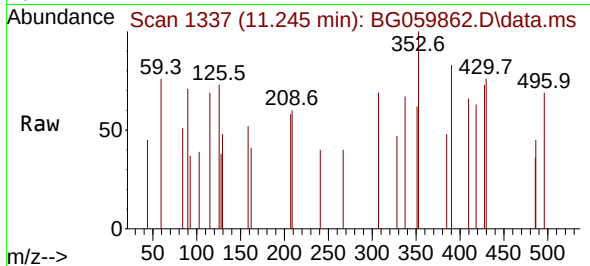




#31
Naphthalene
Concen: 6.836 ng
RT: 11.245 min Scan# 11
Delta R.T. 0.022 min
Lab File: BG059862.D
Acq: 24 Nov 2023 17:24

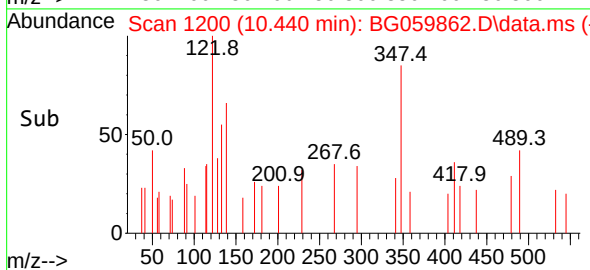
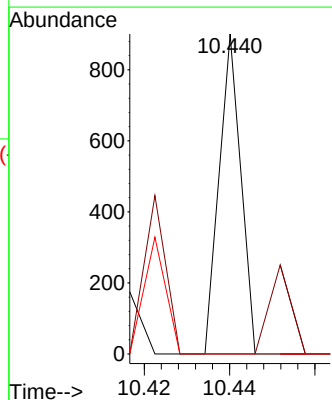
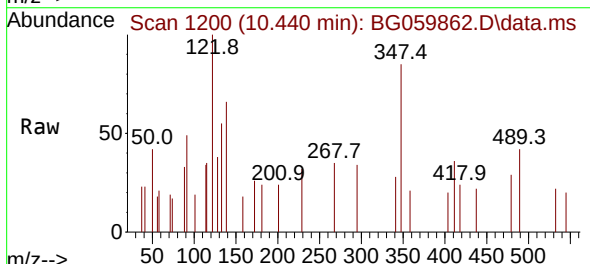
Instrument :
BNA_G
ClientSampleId :
DFTPP

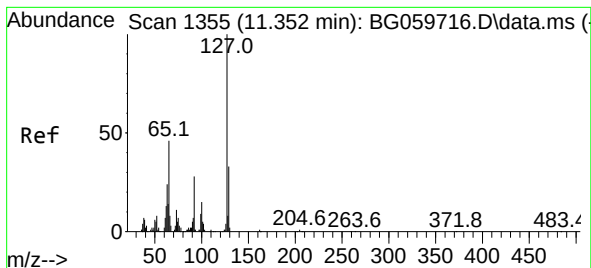
Tgt Ion:128 Resp: 55
Ion Ratio Lower Upper
128 100
129 126.5 8.7 13.1#
127 100.0 9.2 13.8#



#32
Benzoic acid
Concen: 162.465 ng
RT: 10.440 min Scan# 1200
Delta R.T. -0.001 min
Lab File: BG059862.D
Acq: 24 Nov 2023 17:24

Tgt Ion:122 Resp: 318
Ion Ratio Lower Upper
122 100
105 0.0 103.7 143.7#
77 0.0 82.3 122.3#

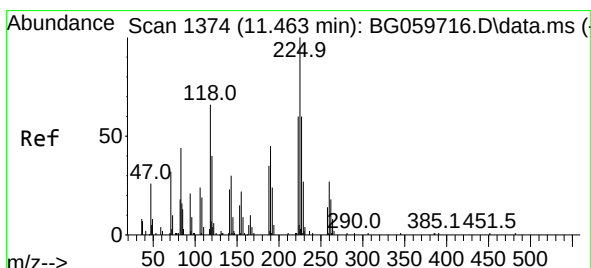
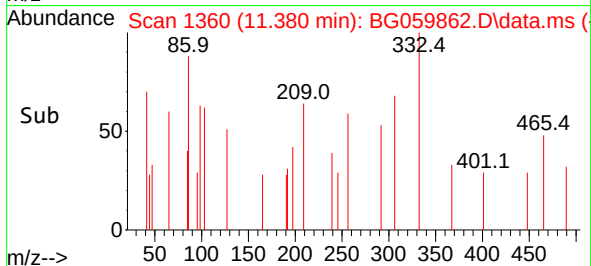
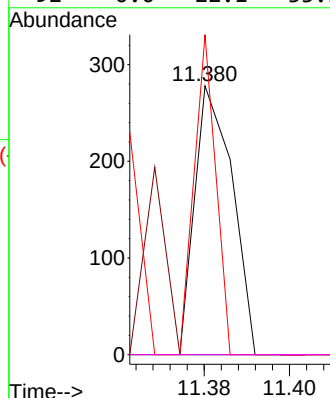
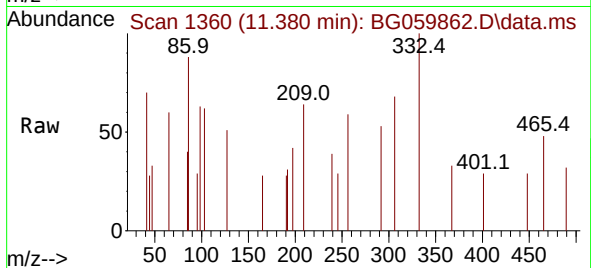




#33
4-Chloroaniline
Concen: 49.386 ng
RT: 11.380 min Scan# 1135
Delta R.T. 0.040 min
Lab File: BG059862.D
Acq: 24 Nov 2023 17:24

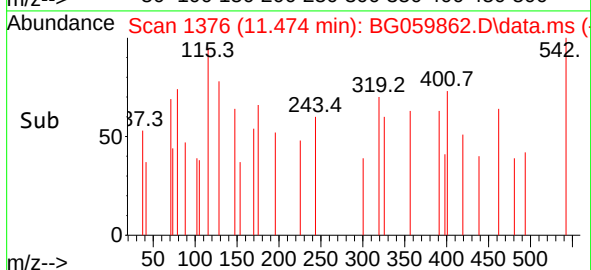
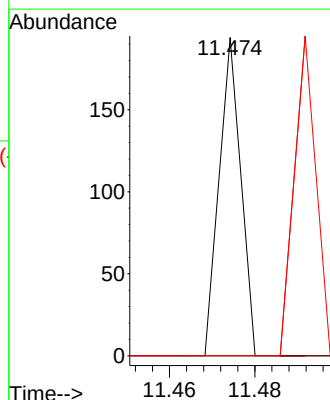
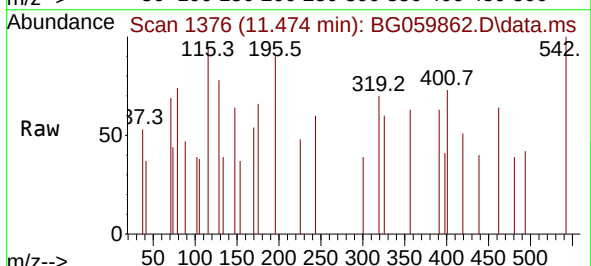
Instrument :
BNA_G
ClientSampleId :
DFTPP

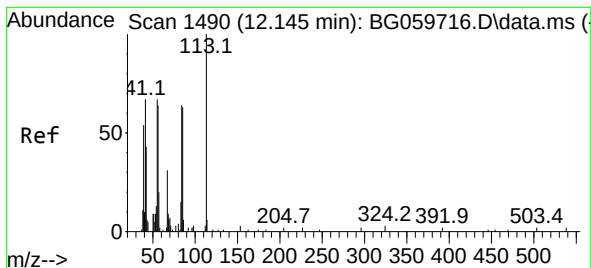
Tgt Ion:	127	Resp:	169
Ion	Ratio	Lower	Upper
127	100		
129	0.0	26.8	40.2#
65	119.1	36.5	54.7#
92	0.0	22.1	33.1#



#34
Hexachlorobutadiene
Concen: 40.261 ng
RT: 11.474 min Scan# 1376
Delta R.T. 0.028 min
Lab File: BG059862.D
Acq: 24 Nov 2023 17:24

Tgt Ion:	225	Resp:	68
Ion	Ratio	Lower	Upper
225	100		
223	0.0	46.6	69.8#
227	0.0	48.2	72.2#

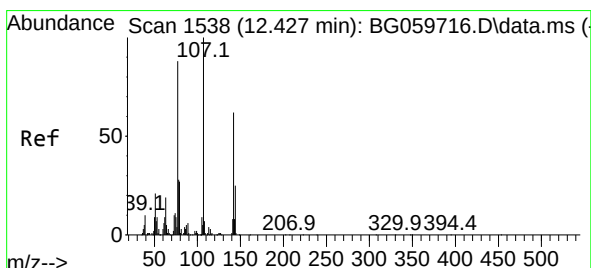
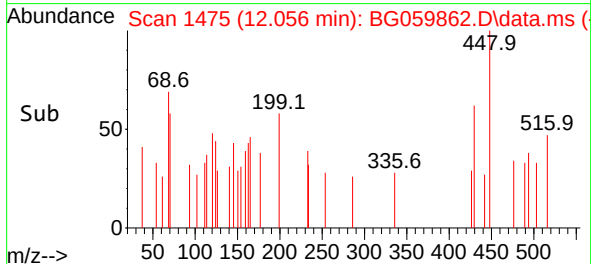
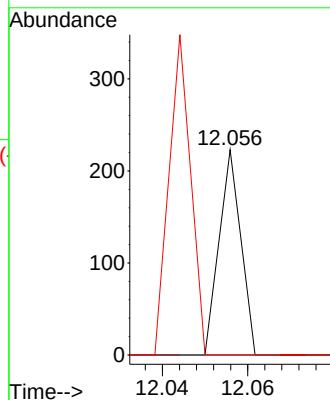
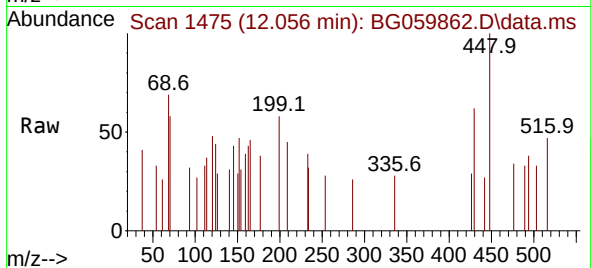




#35
 Caprolactam
 Concen: 88.029 ng
 RT: 12.056 min Scan# 1490
 Delta R.T. -0.090 min
 Lab File: BG059862.D
 Acq: 24 Nov 2023 17:24

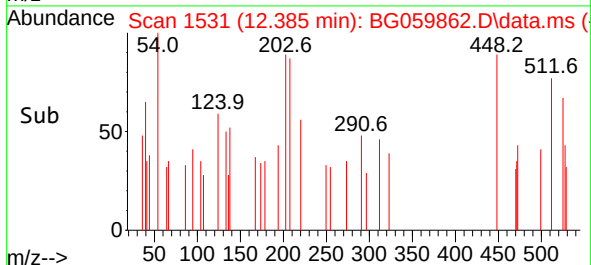
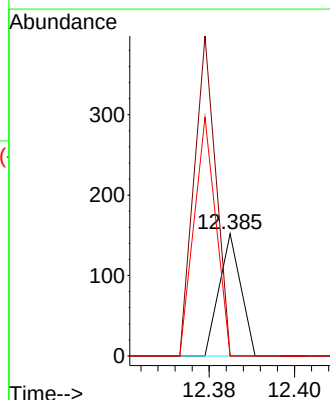
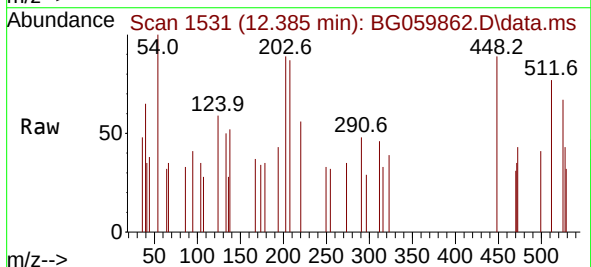
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

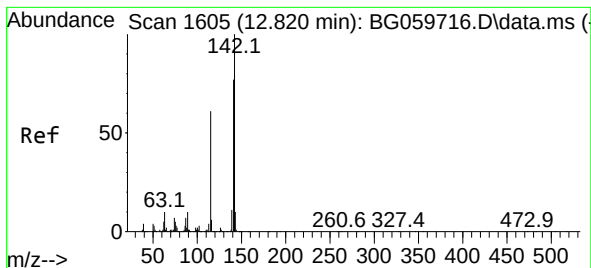
Tgt Ion:113 Resp: 79
 Ion Ratio Lower Upper
 113 100
 55 0.0 47.1 87.1#
 56 0.0 43.7 83.7#



#36
 4-Chloro-3-methylphenol
 Concen: 16.535 ng
 RT: 12.385 min Scan# 1531
 Delta R.T. -0.031 min
 Lab File: BG059862.D
 Acq: 24 Nov 2023 17:24

Tgt Ion:107 Resp: 54
 Ion Ratio Lower Upper
 107 100
 144 0.0 20.2 30.4#
 142 0.0 49.4 74.0#

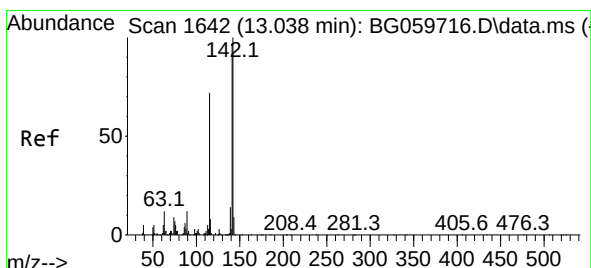
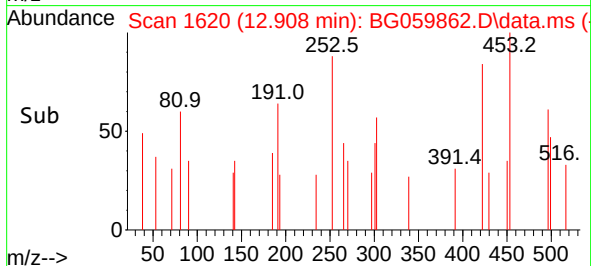
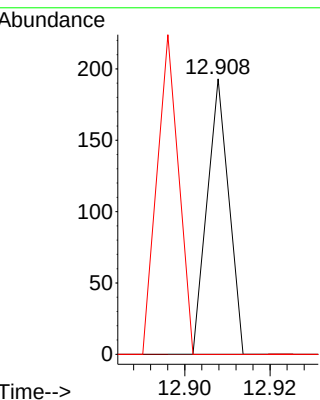
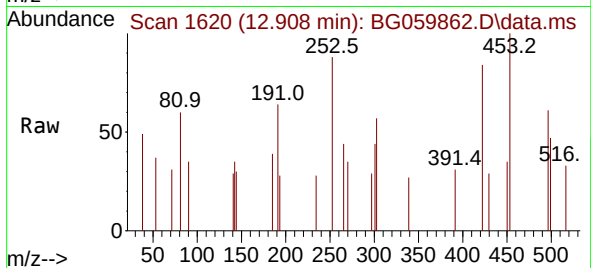




#37
2-Methylnaphthalene
Concen: 10.035 ng
RT: 12.908 min Scan# 1
Delta R.T. 0.104 min
Lab File: BG059862.D
Acq: 24 Nov 2023 17:24

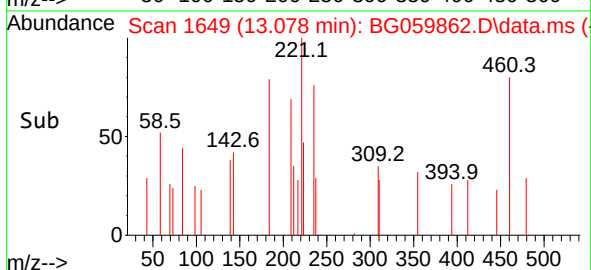
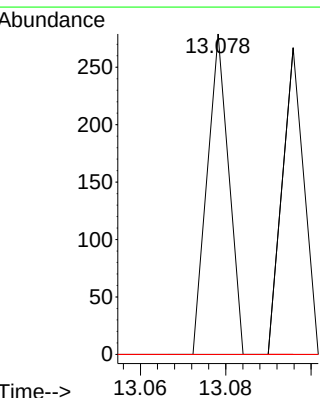
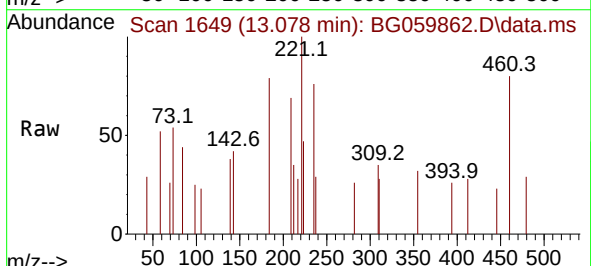
Instrument :
BNA_G
ClientSampleId :
DFTPP

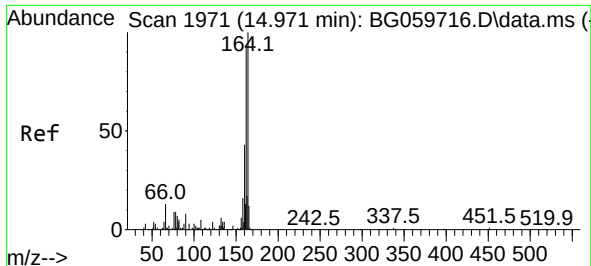
Tgt Ion:	142	Resp:	68
Ion	Ratio	Lower	Upper
142	100		
141	0.0	61.9	92.9#
115	0.0	49.0	73.4#



#38
1-Methylnaphthalene
Concen: 15.683 ng
RT: 13.078 min Scan# 1649
Delta R.T. 0.057 min
Lab File: BG059862.D
Acq: 24 Nov 2023 17:24

Tgt Ion:	142	Resp:	98
Ion	Ratio	Lower	Upper
142	100		
141	0.0	77.8	116.8#
116	0.0	6.2	9.2#

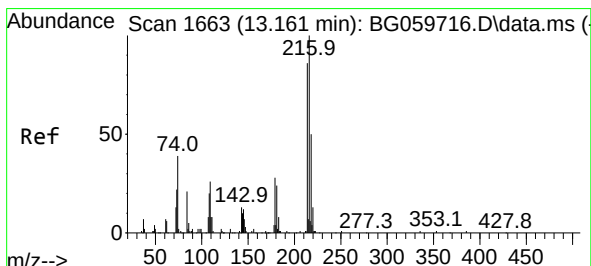
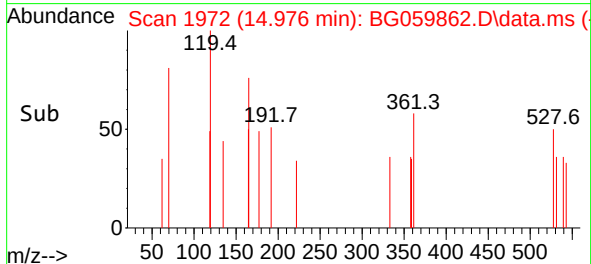
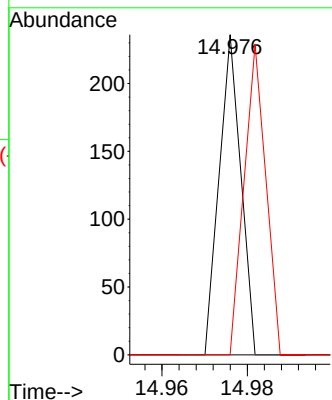
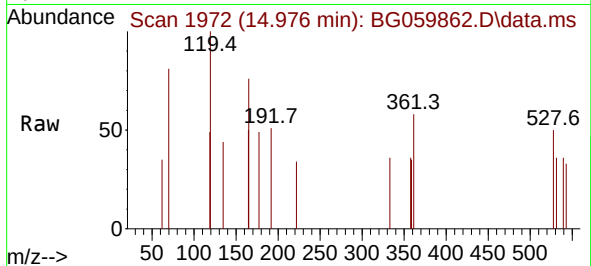




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.976 min Scan# 1672
Delta R.T. 0.022 min
Lab File: BG059862.D
Acq: 24 Nov 2023 17:24

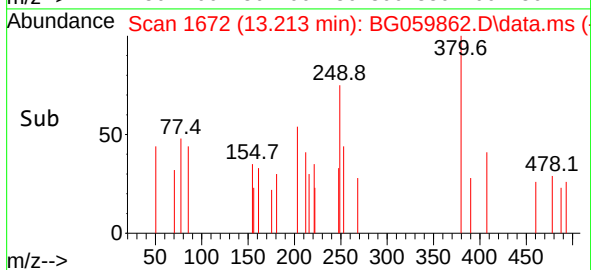
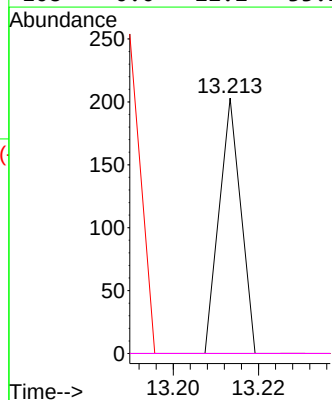
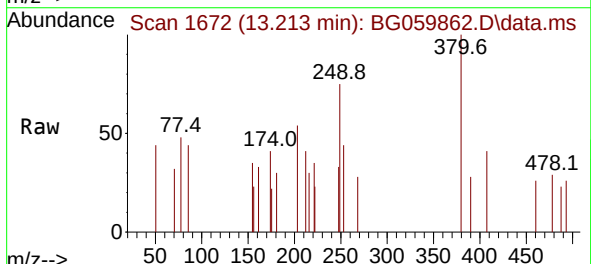
Instrument :
BNA_G
ClientSampleId :
DFTPP

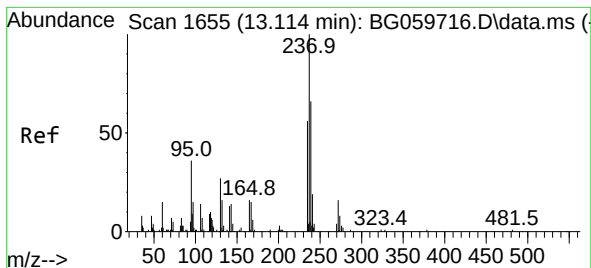
Tgt Ion:164 Resp: 83
Ion Ratio Lower Upper
164 100
162 0.0 73.3 109.9#
160 0.0 34.1 51.1#



#40
1,2,4,5-Tetrachlorobenzene
Concen: 32.121 ng
RT: 13.213 min Scan# 1672
Delta R.T. 0.069 min
Lab File: BG059862.D
Acq: 24 Nov 2023 17:24

Tgt Ion:216 Resp: 72
Ion Ratio Lower Upper
216 100
214 0.0 61.0 91.4#
179 0.0 20.2 30.2#
108 0.0 22.2 33.2#

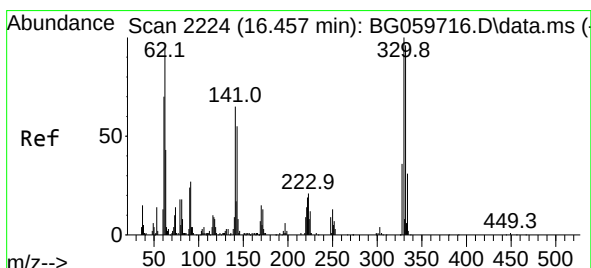
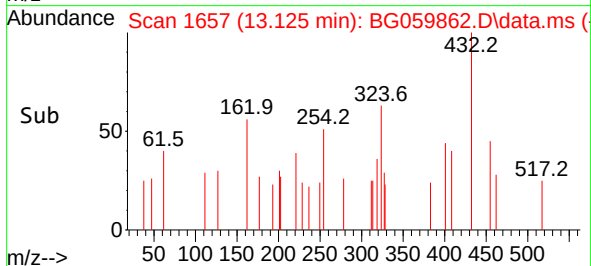
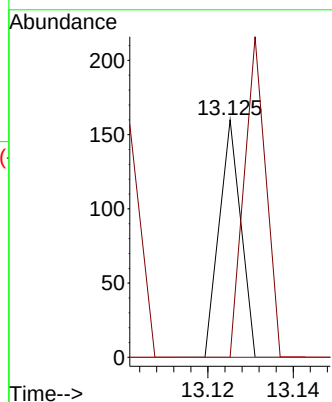
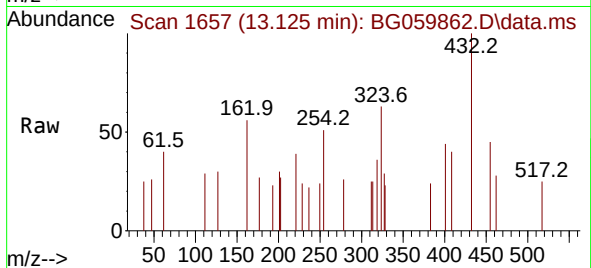




#41
Hexachlorocyclopentadiene
Concen: 39.827 ng
RT: 13.125 min Scan# 1
Delta R.T. 0.028 min
Lab File: BG059862.D
Acq: 24 Nov 2023 17:24

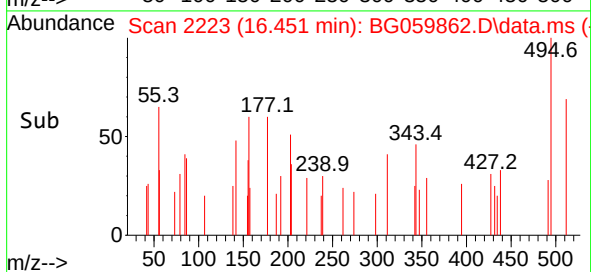
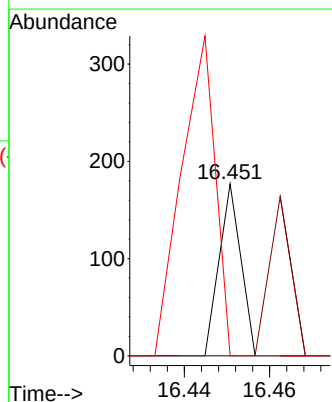
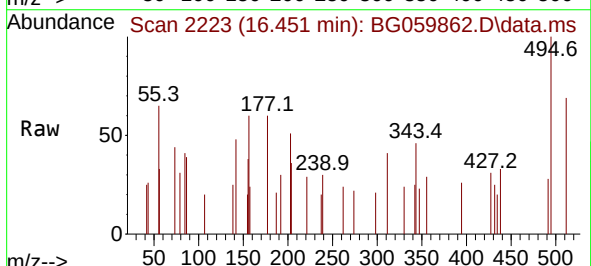
Instrument :
BNA_G
ClientSampleId :
DFTPP

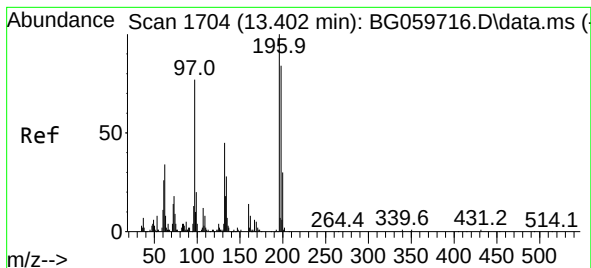
Tgt Ion:237 Resp: 56
Ion Ratio Lower Upper
237 100
235 0.0 36.0 76.0#
272 0.0 0.0 36.5



#42
2,4,6-Tribromophenol
Concen: 65.836 ng
RT: 16.451 min Scan# 2223
Delta R.T. 0.010 min
Lab File: BG059862.D
Acq: 24 Nov 2023 17:24

Tgt Ion:330 Resp: 62
Ion Ratio Lower Upper
330 100
332 93.5 73.3 109.9
141 290.3 52.1 78.1#





#43

2,4,6-Trichlorophenol

Concen: 37.209 ng

RT: 13.266 min Scan# 1

Delta R.T. -0.125 min

Lab File: BG059862.D

Acq: 24 Nov 2023 17:24

Instrument :

BNA_G

ClientSampleId :

DFTPP

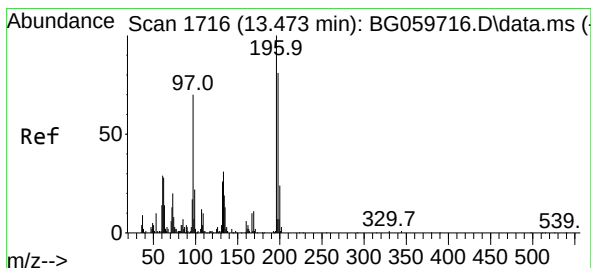
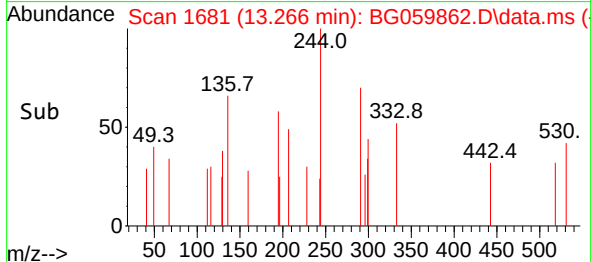
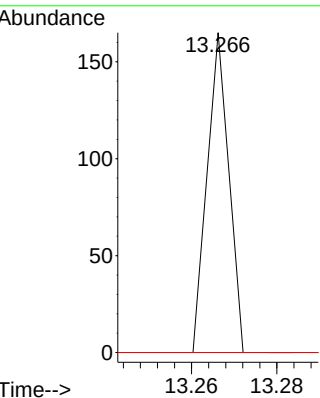
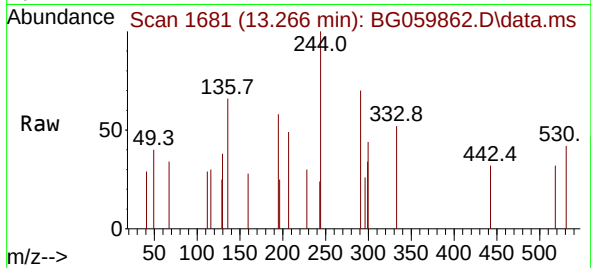
Tgt Ion:196 Resp: 58

Ion Ratio Lower Upper

196 100

198 0.0 67.6 101.4#

200 0.0 24.4 36.6#



#44

2,4,5-Trichlorophenol

Concen: 31.668 ng

RT: 13.266 min Scan# 1681

Delta R.T. -0.195 min

Lab File: BG059862.D

Acq: 24 Nov 2023 17:24

Tgt Ion:196 Resp: 58

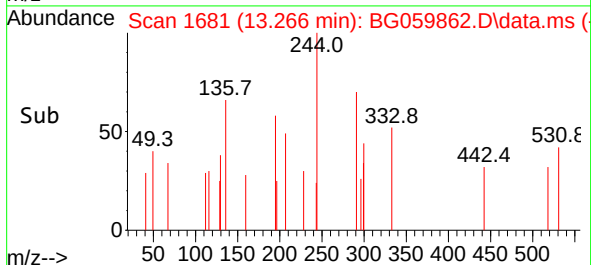
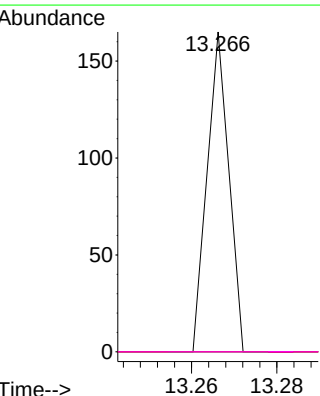
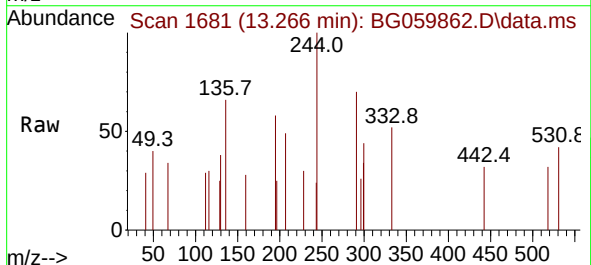
Ion Ratio Lower Upper

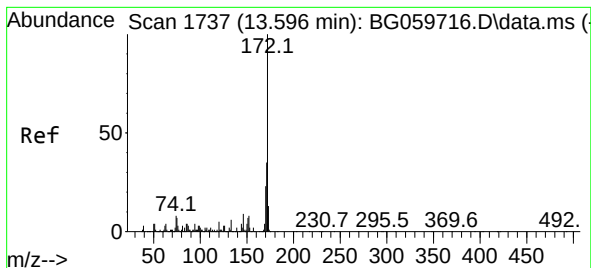
196 100

198 0.0 66.7 100.1#

97 0.0 55.9 83.9#

132 0.0 20.4 30.6#





#45

2-Fluorobiphenyl

Concen: 10.379 ng

RT: 13.654 min Scan# 1

Delta R.T. 0.075 min

Lab File: BG059862.D

Acq: 24 Nov 2023 17:24

Instrument :

BNA_G

ClientSampleId :

DFTPP

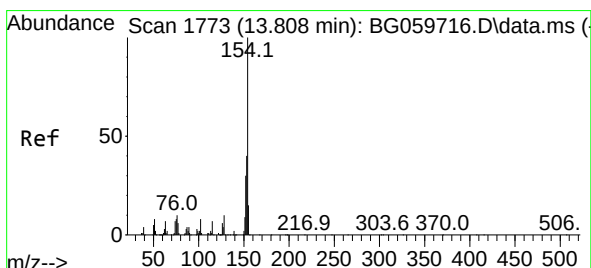
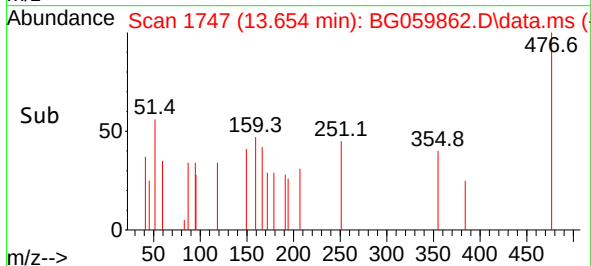
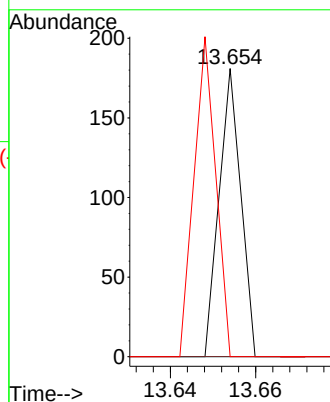
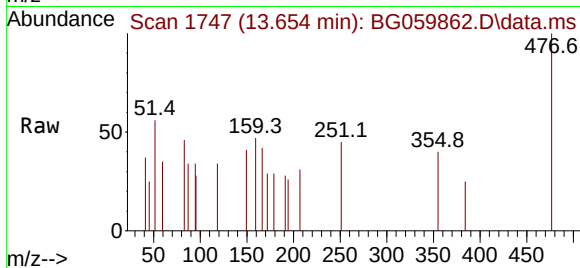
Tgt Ion:172 Resp: 64

Ion Ratio Lower Upper

172 100

171 0.0 27.7 41.5#

170 0.0 18.4 27.6#



#46

1,1'-Biphenyl

Concen: 11.666 ng

RT: 13.918 min Scan# 1792

Delta R.T. 0.128 min

Lab File: BG059862.D

Acq: 24 Nov 2023 17:24

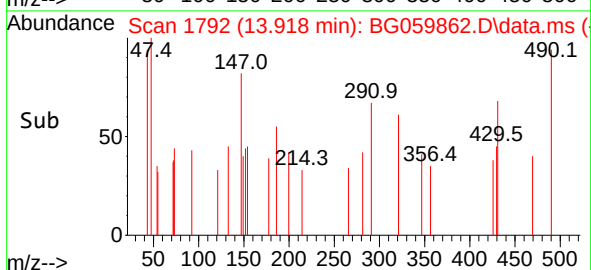
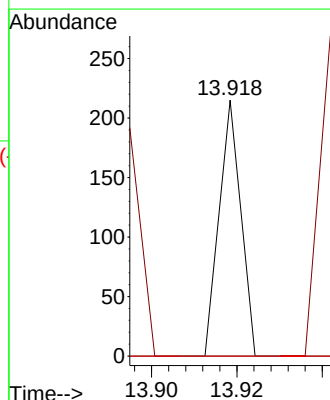
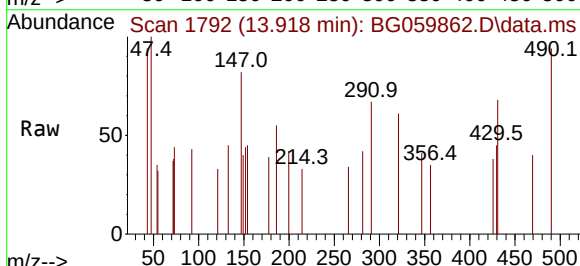
Tgt Ion:154 Resp: 76

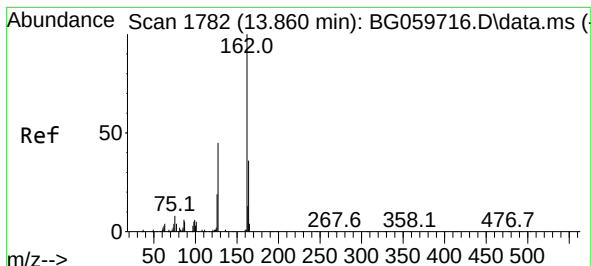
Ion Ratio Lower Upper

154 100

153 0.0 19.7 59.7#

76 0.0 0.0 30.4





#47

2-Chloronaphthalene

Concen: 18.988 ng

RT: 13.901 min Scan# 1

Delta R.T. 0.051 min

Lab File: BG059862.D

Acq: 24 Nov 2023 17:24

Instrument :

BNA_G

ClientSampleId :

DFTTP

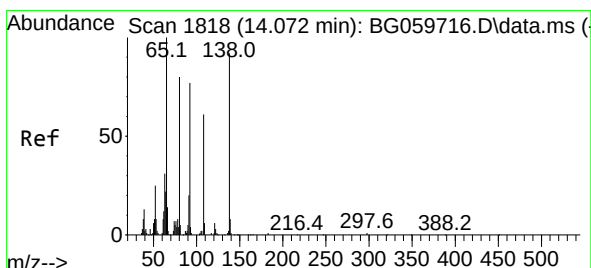
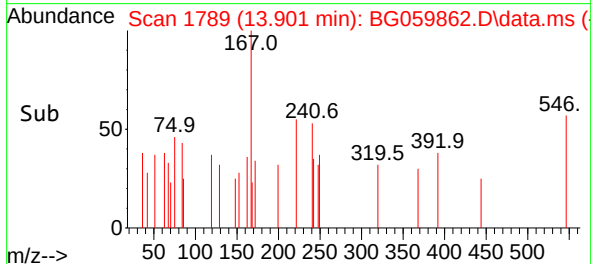
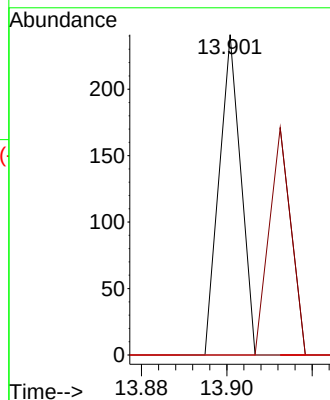
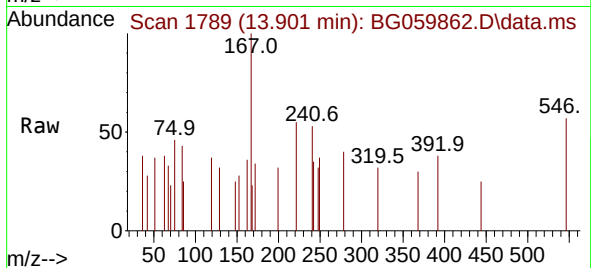
Tgt Ion:162 Resp: 85

Ion Ratio Lower Upper

162 100

127 0.0 41.0 61.6#

164 0.0 28.9 43.3#



#48

2-Nitroaniline

Concen: 45.050 ng

RT: 14.095 min Scan# 1822

Delta R.T. 0.028 min

Lab File: BG059862.D

Acq: 24 Nov 2023 17:24

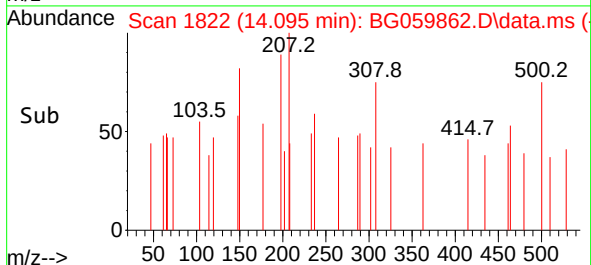
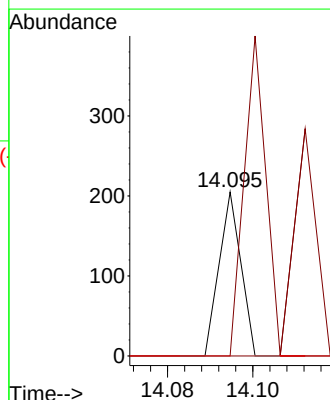
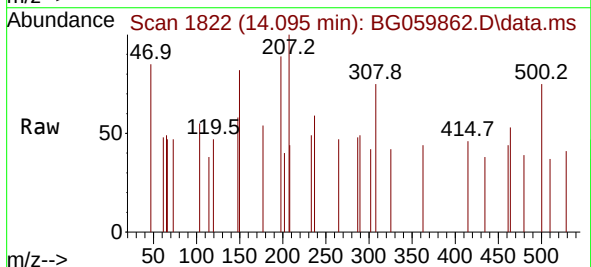
Tgt Ion: 65 Resp: 72

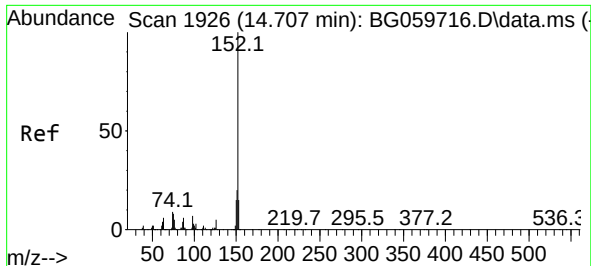
Ion Ratio Lower Upper

65 100

92 0.0 61.2 91.8#

138 0.0 73.8 110.6#

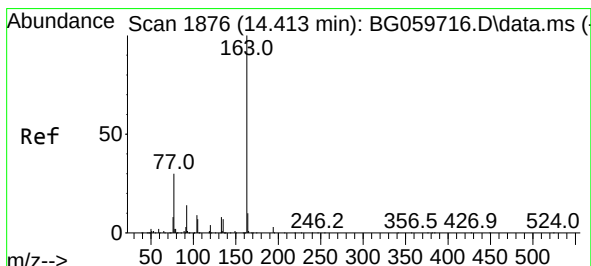
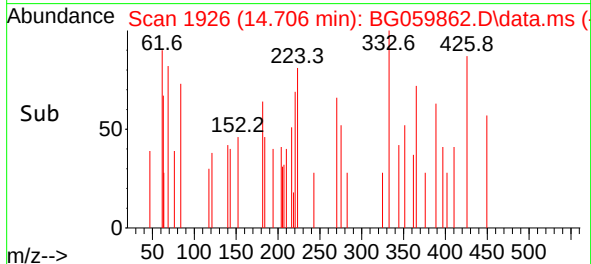
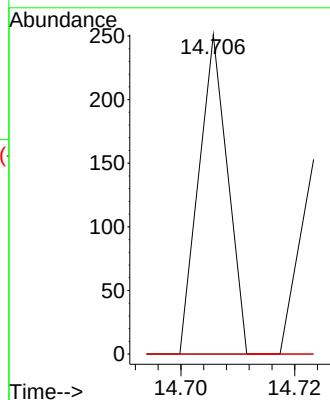
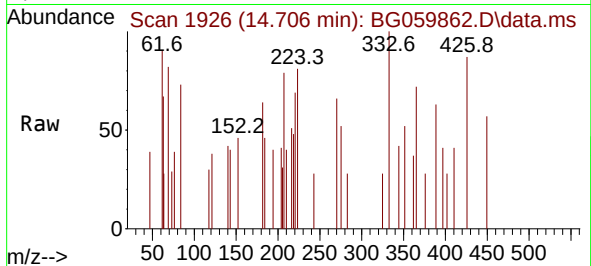




#49
Acenaphthylene
Concen: 11.529 ng
RT: 14.706 min Scan# 1926
Delta R.T. 0.016 min
Lab File: BG059862.D
Acq: 24 Nov 2023 17:24

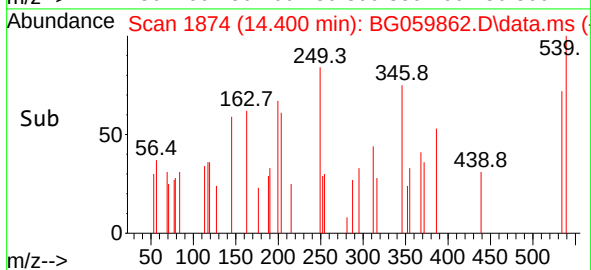
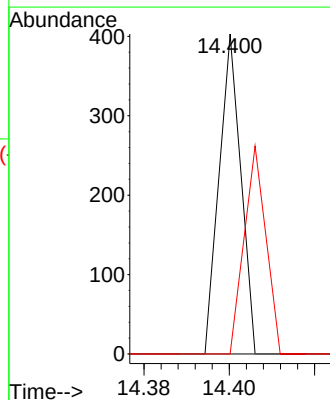
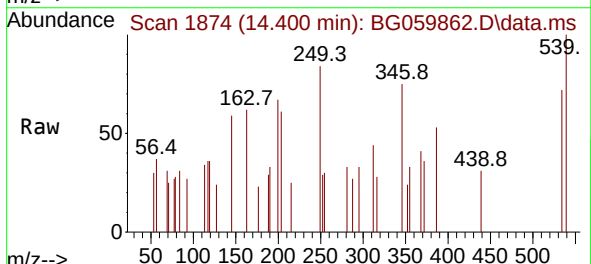
Instrument :
BNA_G
ClientSampleId :
DFTPP

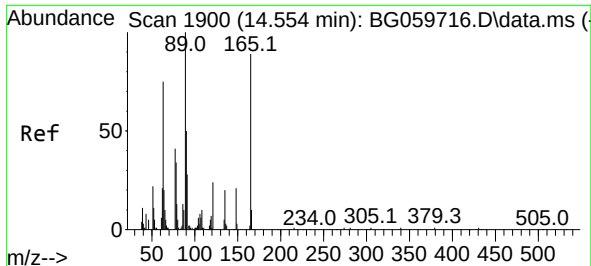
Tgt Ion:152	Resp:	88
Ion Ratio	Lower	Upper
152	100	
151	0.0	15.8 23.8#
153	0.0	12.2 18.4#



#50
Dimethylphthalate
Concen: 22.077 ng
RT: 14.400 min Scan# 1874
Delta R.T. -0.001 min
Lab File: BG059862.D
Acq: 24 Nov 2023 17:24

Tgt Ion:163	Resp:	142
Ion Ratio	Lower	Upper
163	100	
194	0.0	2.8 4.2#
164	0.0	8.2 12.2#

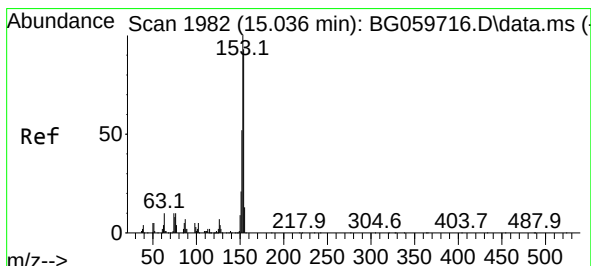
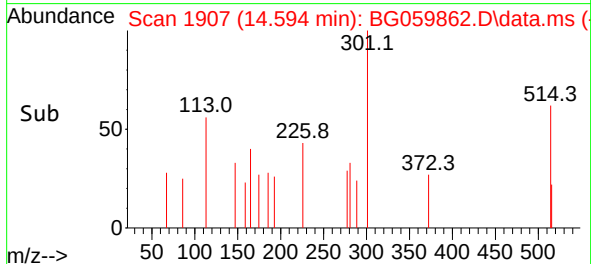
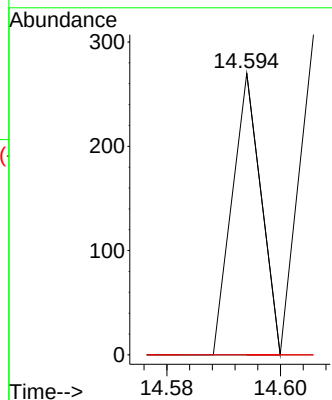
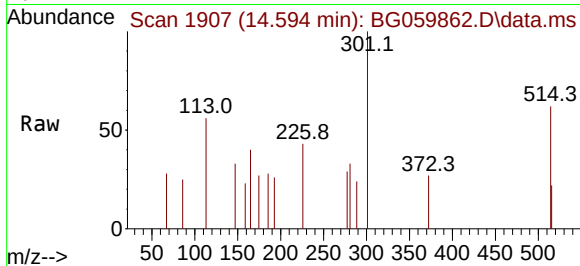




#51
2,6-Dinitrotoluene
Concen: 77.856 ng
RT: 14.594 min Scan# 1900
Delta R.T. 0.051 min
Lab File: BG059862.D
Acq: 24 Nov 2023 17:24

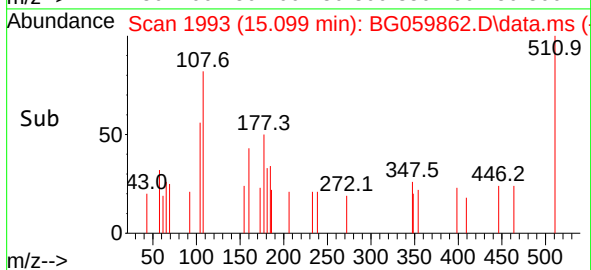
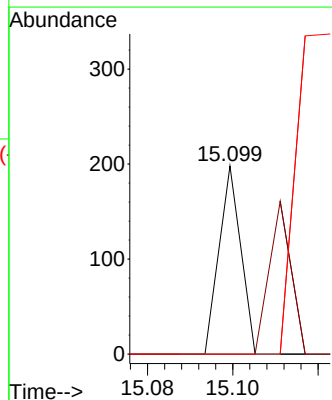
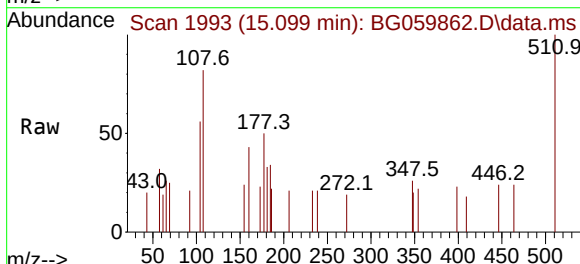
Instrument :
BNA_G
ClientSampleId :
DFTTP

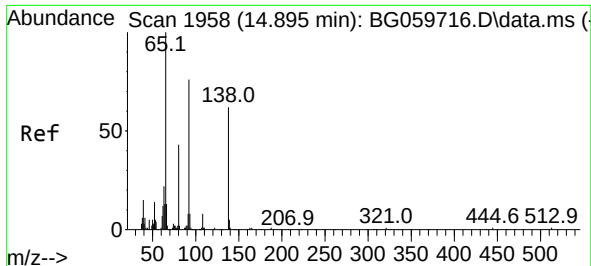
Tgt Ion:165 Resp: 95
Ion Ratio Lower Upper
165 100
63 0.0 75.3 112.9#
89 0.0 90.9 136.3#



#52
Acenaphthene
Concen: 15.249 ng
RT: 15.099 min Scan# 1993
Delta R.T. 0.075 min
Lab File: BG059862.D
Acq: 24 Nov 2023 17:24

Tgt Ion:154 Resp: 70
Ion Ratio Lower Upper
154 100
153 0.0 85.8 128.8#
152 0.0 44.4 66.6#

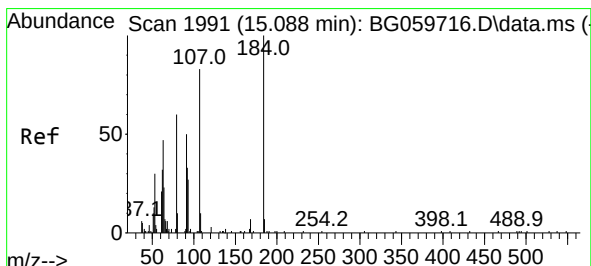
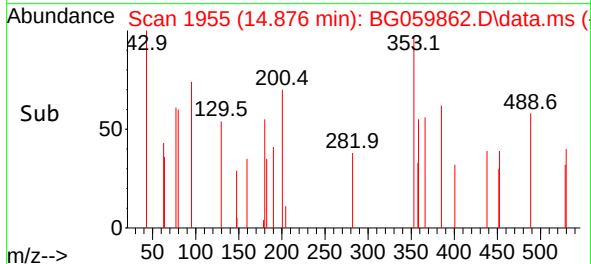
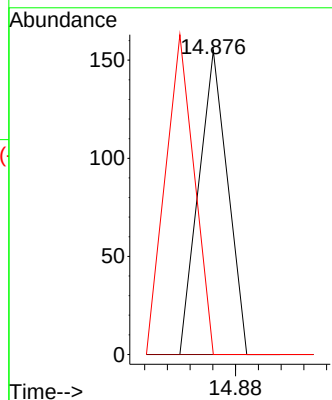
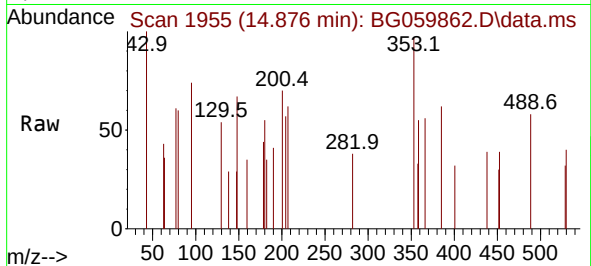




#53
3-Nitroaniline
Concen: 38.508 ng
RT: 14.876 min Scan# 1955
Delta R.T. -0.007 min
Lab File: BG059862.D
Acq: 24 Nov 2023 17:24

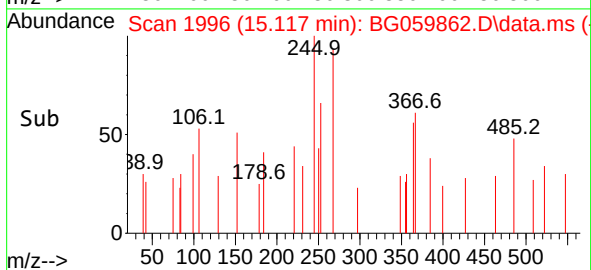
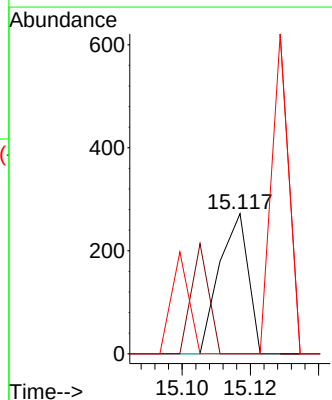
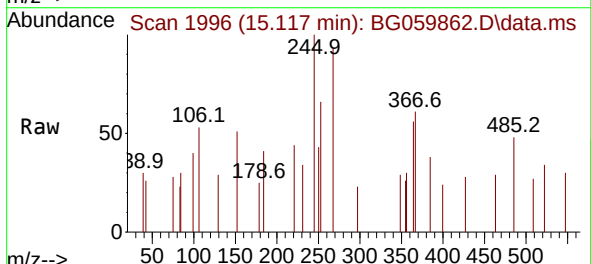
Instrument :
BNA_G
ClientSampleId :
DFTPP

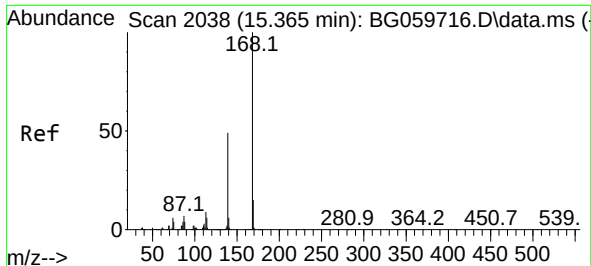
Tgt Ion:138 Resp: 55
Ion Ratio Lower Upper
138 100
108 0.0 9.9 14.9#
92 0.0 98.3 147.5#



#54
2,4-Dinitrophenol
Concen: 175.356 ng
RT: 15.117 min Scan# 1996
Delta R.T. 0.034 min
Lab File: BG059862.D
Acq: 24 Nov 2023 17:24

Tgt Ion:184 Resp: 159
Ion Ratio Lower Upper
184 100
63 0.0 58.3 87.5#
154 0.0 94.1 141.1#

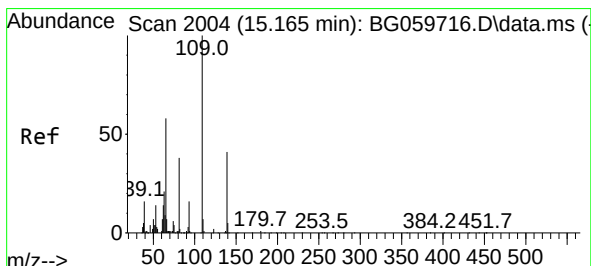
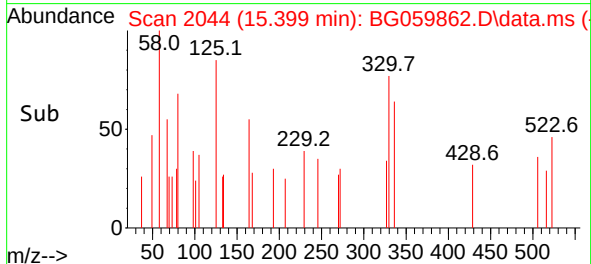
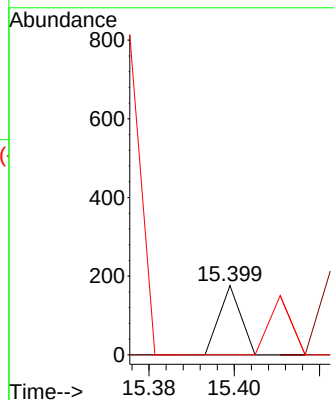
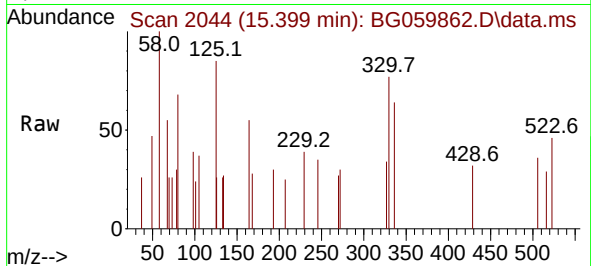




#55
Dibenzenofuran
Concen: 8.192 ng
RT: 15.399 min Scan# 20
Delta R.T. 0.046 min
Lab File: BG059862.D
Acq: 24 Nov 2023 17:24

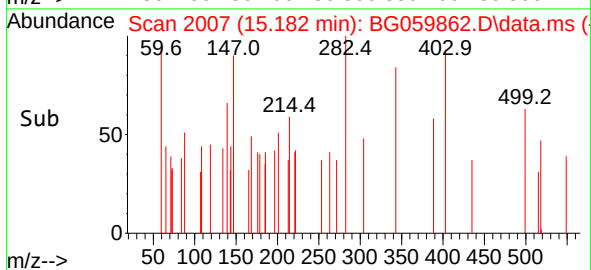
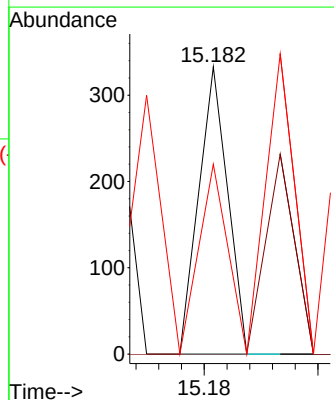
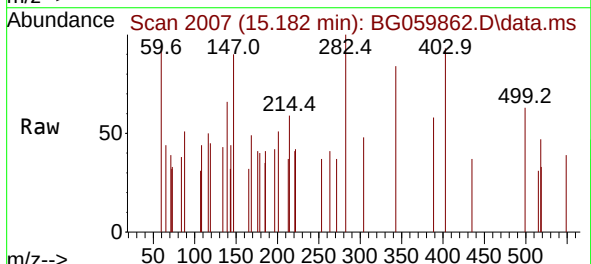
Instrument :
BNA_G
ClientSampleId :
DFTPP

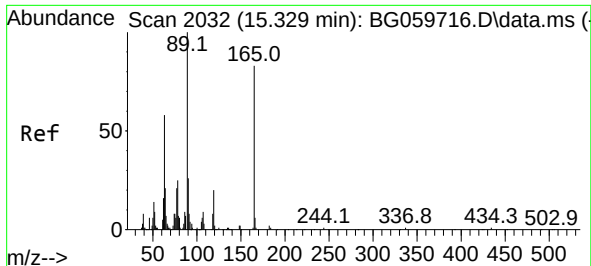
Tgt Ion:168 Resp: 62
Ion Ratio Lower Upper
168 100
139 0.0 38.9 58.3#
169 0.0 11.8 17.8#



#56
4-Nitrophenol
Concen: 107.072 ng
RT: 15.182 min Scan# 2007
Delta R.T. 0.022 min
Lab File: BG059862.D
Acq: 24 Nov 2023 17:24

Tgt Ion:139 Resp: 117
Ion Ratio Lower Upper
139 100
109 0.0 223.4 263.4#
65 66.1 120.6 160.6#





#57

2,4-Dinitrotoluene

Concen: 35.705 ng

RT: 15.352 min Scan# 2032

Delta R.T. 0.028 min

Lab File: BG059862.D

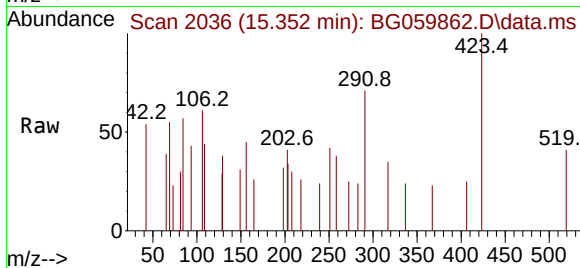
Acq: 24 Nov 2023 17:24

Instrument :

BNA_G

ClientSampleId :

DFTTP



Tgt Ion:165 Resp: 67

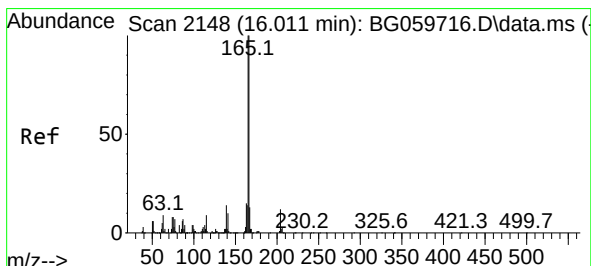
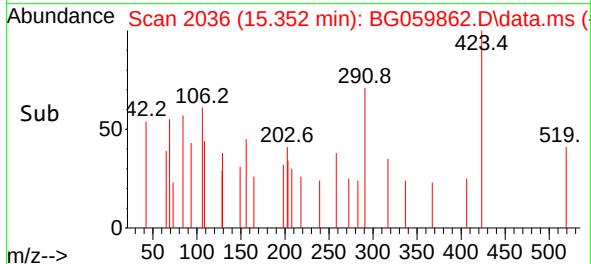
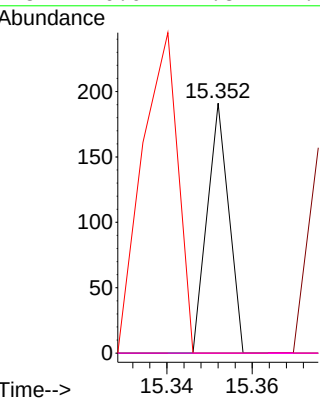
Ion Ratio Lower Upper

165 100

63 0.0 55.8 83.8#

89 0.0 96.9 145.3#

182 0.0 1.8 2.6#



#58

Fluorene

Concen: 32.284 ng

RT: 16.045 min Scan# 2154

Delta R.T. 0.046 min

Lab File: BG059862.D

Acq: 24 Nov 2023 17:24

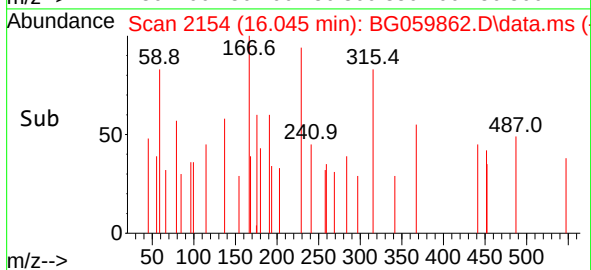
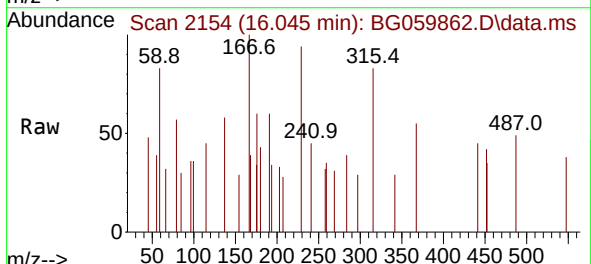
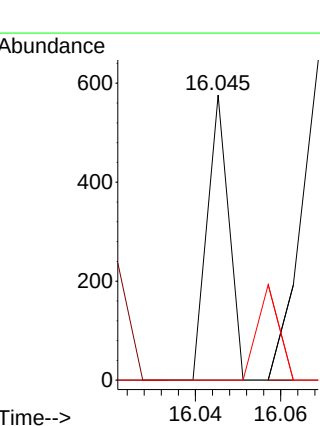
Tgt Ion:166 Resp: 203

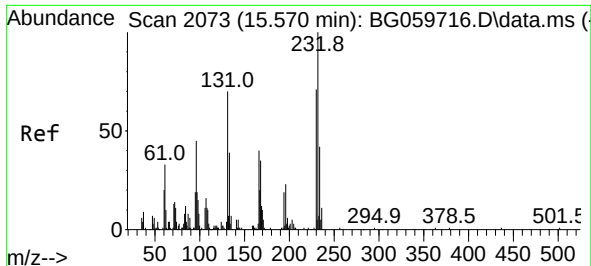
Ion Ratio Lower Upper

166 100

165 0.0 79.9 119.9#

167 0.0 10.1 15.1#





#59

2,3,4,6-Tetrachlorophenol

Concen: 1085.721 ng

RT: 15.552 min Scan# 2073

Delta R.T. -0.007 min

Lab File: BG059862.D

Acq: 24 Nov 2023 17:24

Instrument :

BNA_G

ClientSampleId :

DFTPP

Tgt Ion:232 Resp: 1748

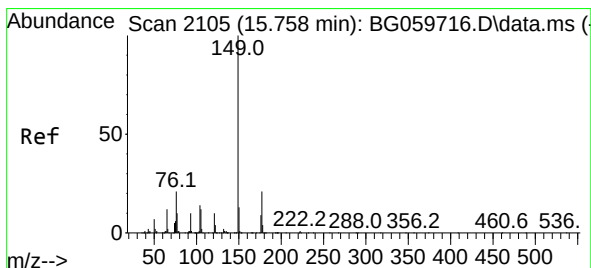
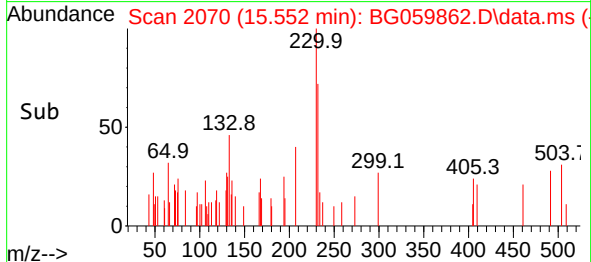
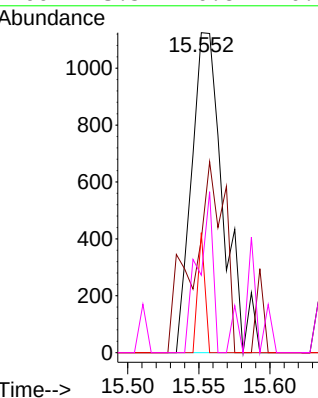
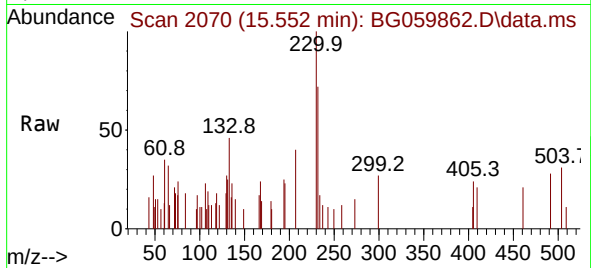
Ion Ratio Lower Upper

232 100

131 59.6 50.2 75.2

130 8.5 4.3 6.5#

166 23.5 26.8 40.2#



#60

Diethylphthalate

Concen: 23.774 ng

RT: 15.752 min Scan# 2104

Delta R.T. 0.010 min

Lab File: BG059862.D

Acq: 24 Nov 2023 17:24

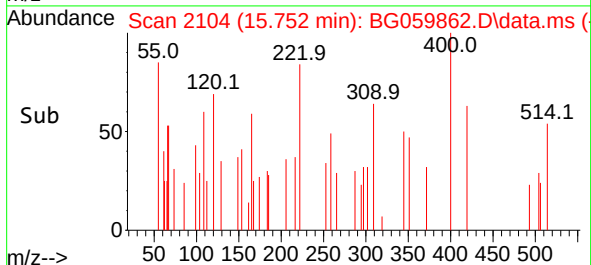
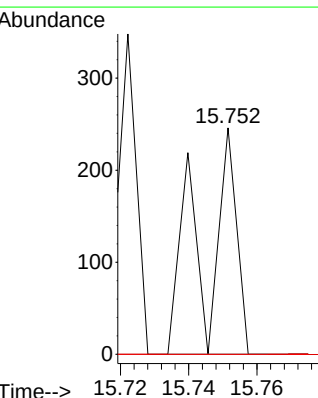
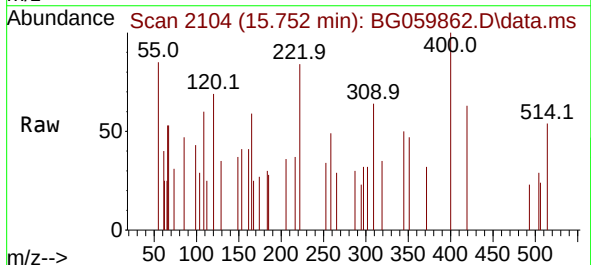
Tgt Ion:149 Resp: 164

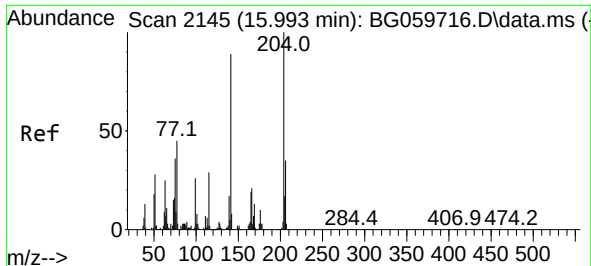
Ion Ratio Lower Upper

149 100

177 0.0 16.6 24.8#

150 0.0 10.7 16.1#

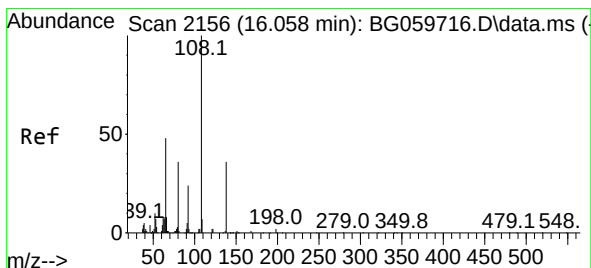
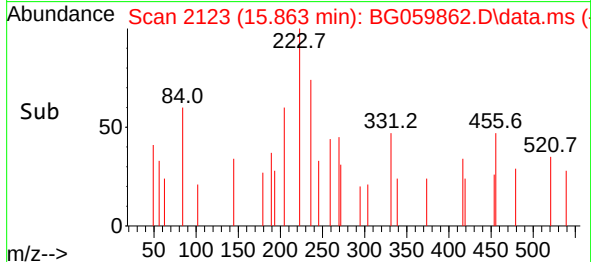
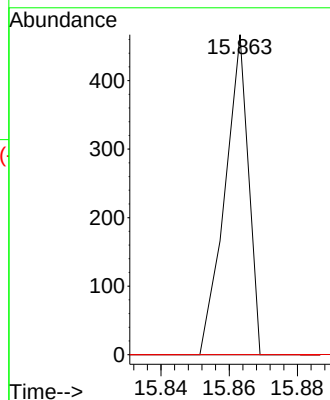
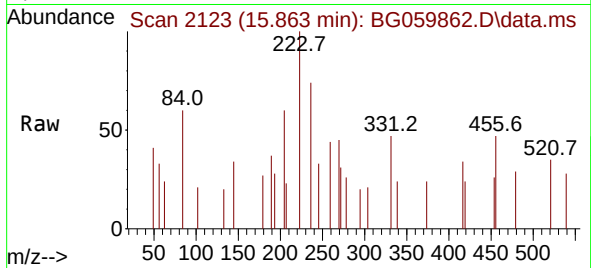




#61
4-Chlorophenyl-phenylether
Concen: 68.903 ng
RT: 15.863 min Scan# 2145
Delta R.T. -0.119 min
Lab File: BG059862.D
Acq: 24 Nov 2023 17:24

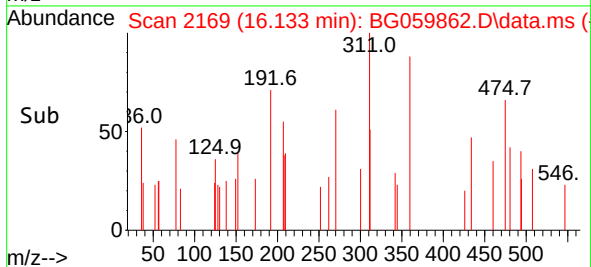
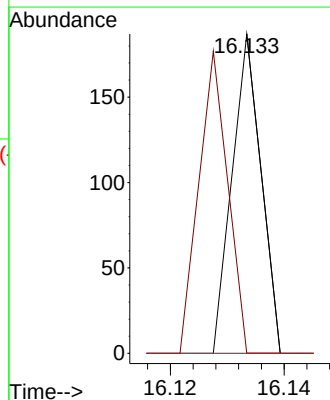
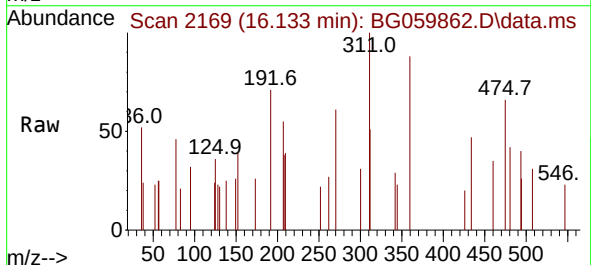
Instrument :
BNA_G
ClientSampleId :
DFTPP

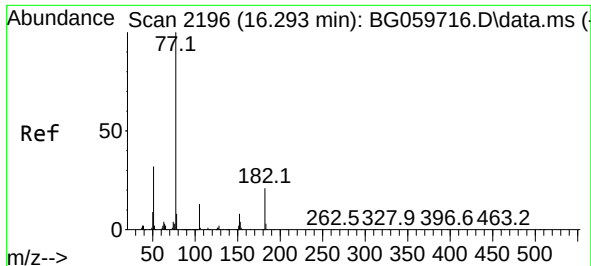
Tgt Ion:204 Resp: 223
Ion Ratio Lower Upper
204 100
206 0.0 28.1 42.1#
141 0.0 70.9 106.3#



#62
4-Nitroaniline
Concen: 46.107 ng
RT: 16.133 min Scan# 2169
Delta R.T. 0.087 min
Lab File: BG059862.D
Acq: 24 Nov 2023 17:24

Tgt Ion:138 Resp: 66
Ion Ratio Lower Upper
138 100
92 0.0 45.8 85.8#
108 0.0 256.3 296.3#

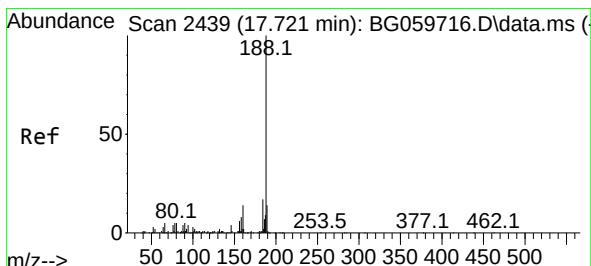
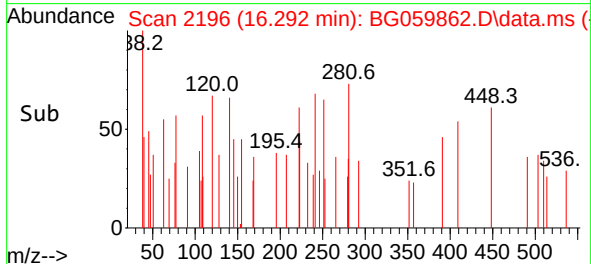
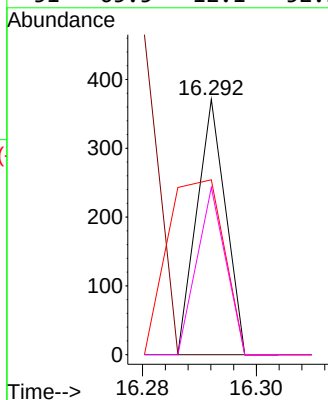
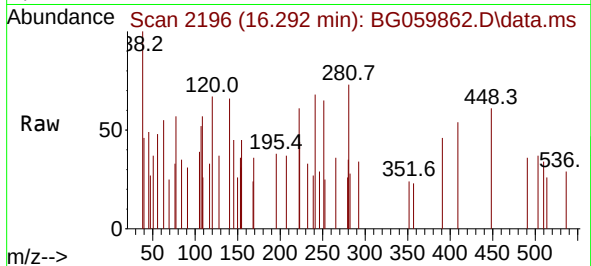




#63
Azobenzene
Concen: 17.088 ng
RT: 16.292 min Scan# 2196
Delta R.T. 0.016 min
Lab File: BG059862.D
Acq: 24 Nov 2023 17:24

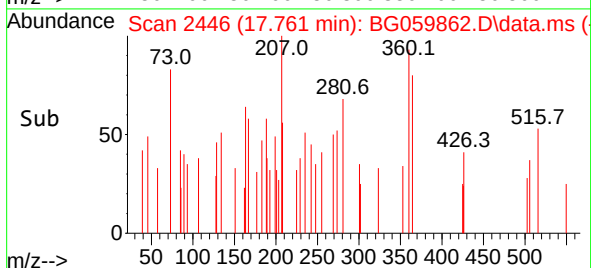
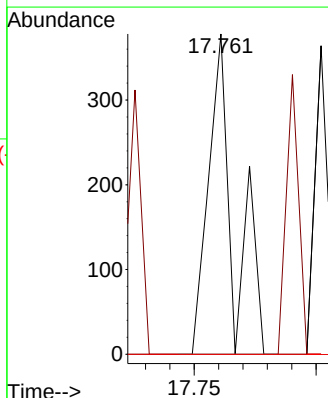
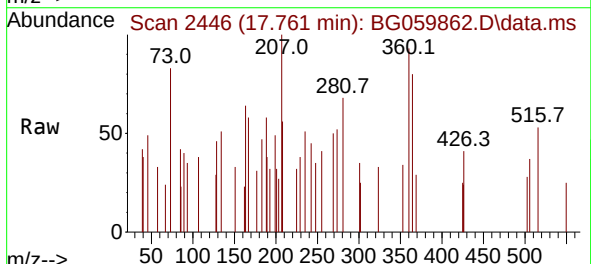
Instrument :
BNA_G
ClientSampleId :
DFTPP

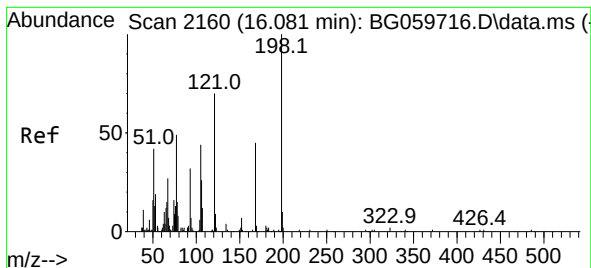
Tgt Ion: 77	Resp:	131
Ion Ratio	Lower	Upper
77	100	
182	0.0	1.1
105	68.5	0.0
51	65.5	12.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.761 min Scan# 2446
Delta R.T. 0.051 min
Lab File: BG059862.D
Acq: 24 Nov 2023 17:24

Tgt Ion: 188	Resp:	275
Ion Ratio	Lower	Upper
188	100	
94	0.0	3.0
80	0.0	4.2

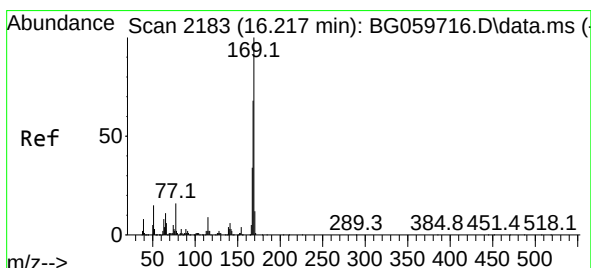
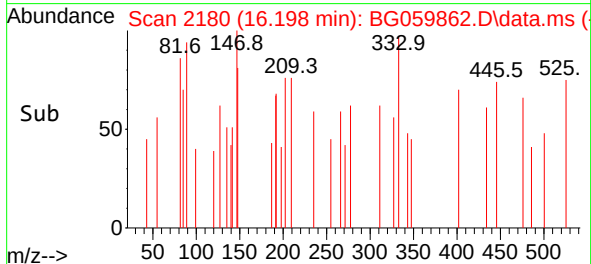
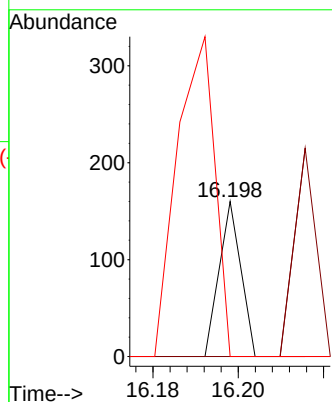
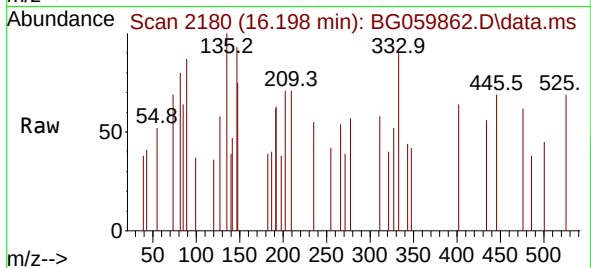




#65
4,6-Dinitro-2-methylphenol
Concen: 33.322 ng
RT: 16.198 min Scan# 2160
Delta R.T. 0.128 min
Lab File: BG059862.D
Acq: 24 Nov 2023 17:24

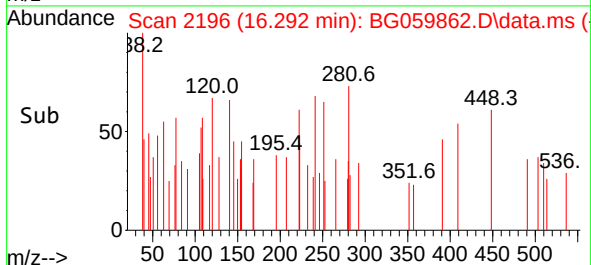
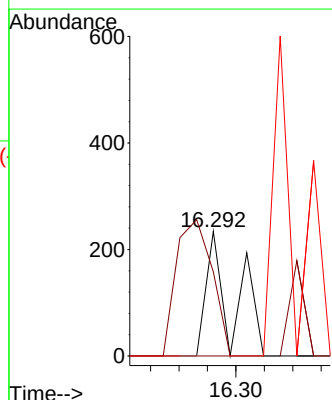
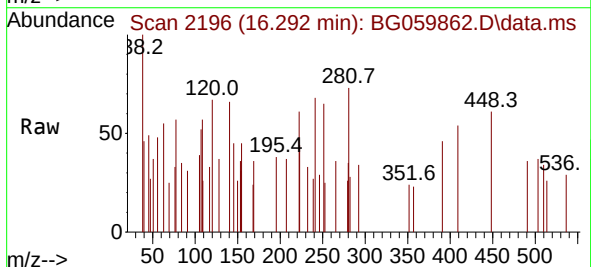
Instrument :
BNA_G
ClientSampleId :
DFTPP

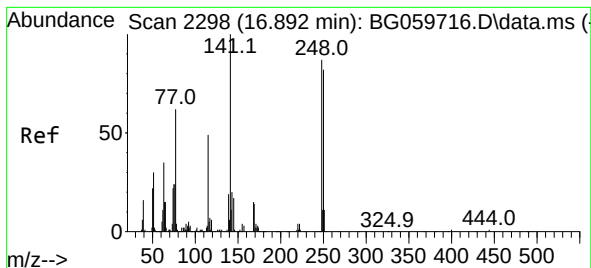
Tgt Ion:198 Resp: 56
Ion Ratio Lower Upper
198 100
51 0.0 23.0 63.0#
105 0.0 24.0 64.0#



#66
n-Nitrosodiphenylamine
Concen: 18.797 ng
RT: 16.292 min Scan# 2196
Delta R.T. 0.093 min
Lab File: BG059862.D
Acq: 24 Nov 2023 17:24

Tgt Ion:169 Resp: 151
Ion Ratio Lower Upper
169 100
168 67.5 54.5 81.7
167 0.0 27.8 41.6#

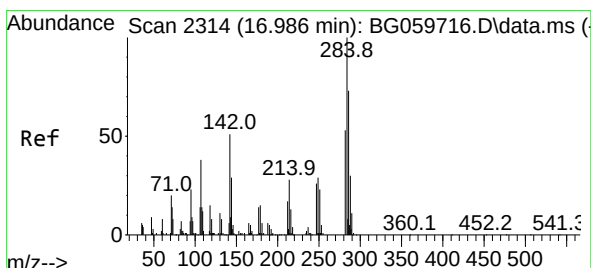
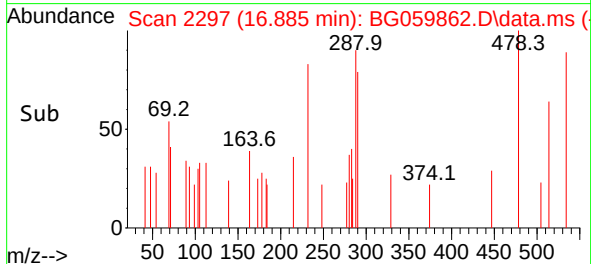
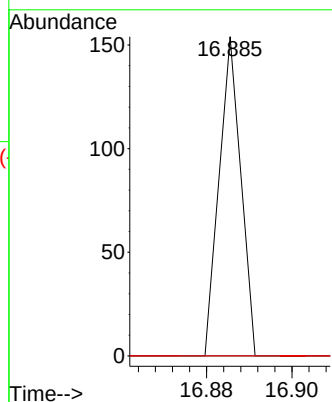
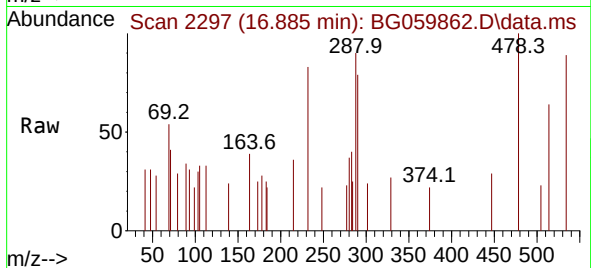




#67
4-Bromophenyl-phenylether
Concen: 18.278 ng
RT: 16.885 min Scan# 21
Delta R.T. 0.004 min
Lab File: BG059862.D
Acq: 24 Nov 2023 17:24

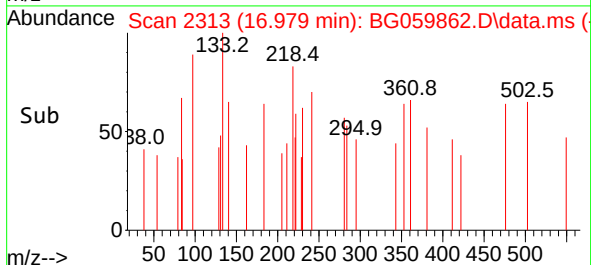
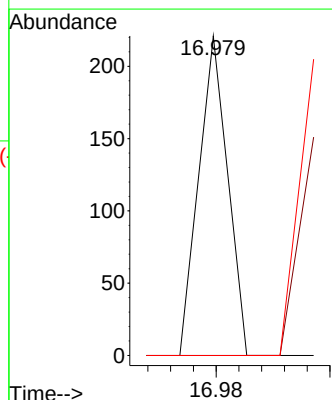
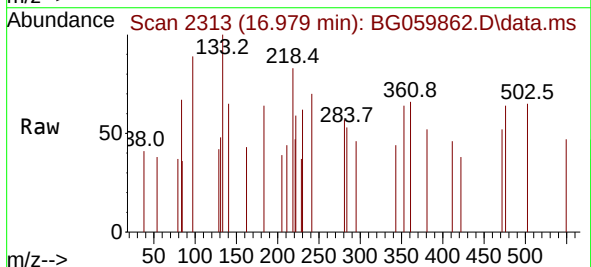
Instrument :
BNA_G
ClientSampleId :
DFTPP

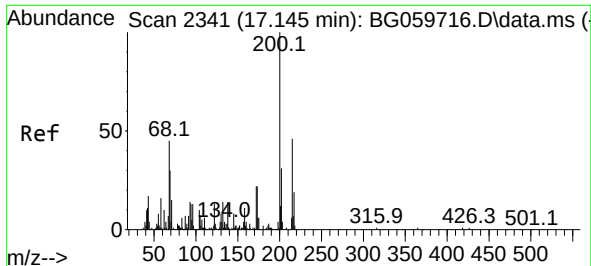
Tgt Ion:248 Resp: 54
Ion Ratio Lower Upper
248 100
250 0.0 75.2 112.8#
141 0.0 91.5 137.3#



#68
Hexachlorobenzene
Concen: 28.288 ng
RT: 16.979 min Scan# 2313
Delta R.T. 0.004 min
Lab File: BG059862.D
Acq: 24 Nov 2023 17:24

Tgt Ion:284 Resp: 78
Ion Ratio Lower Upper
284 100
142 0.0 41.0 61.6#
249 0.0 24.2 36.4#

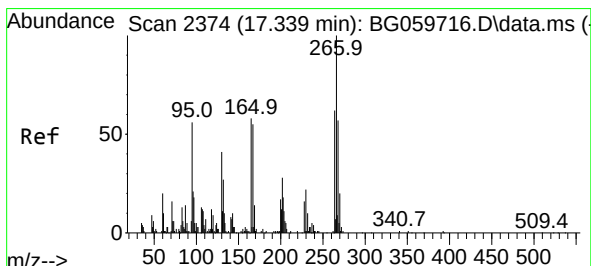
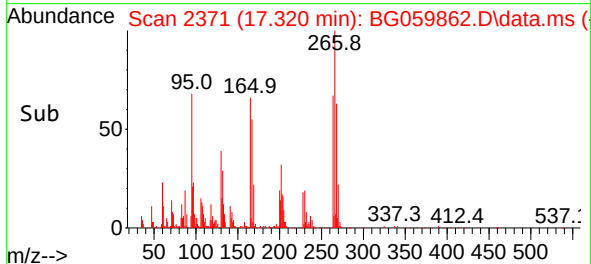
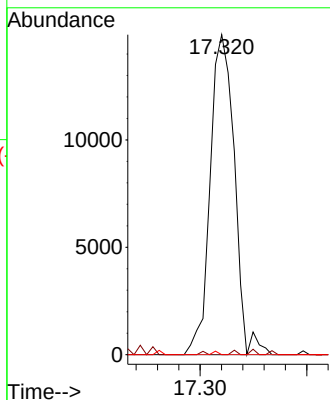
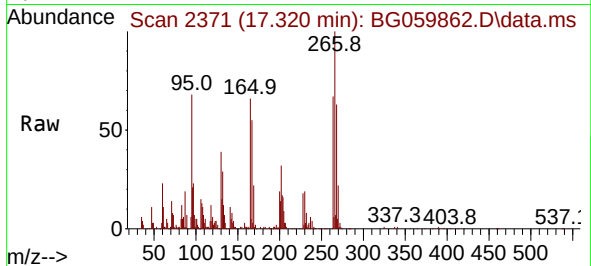




#69
 Atrazine
 Concen: 9128.796 ng
 RT: 17.320 min Scan# 21
 Delta R.T. 0.187 min
 Lab File: BG059862.D
 Acq: 24 Nov 2023 17:24

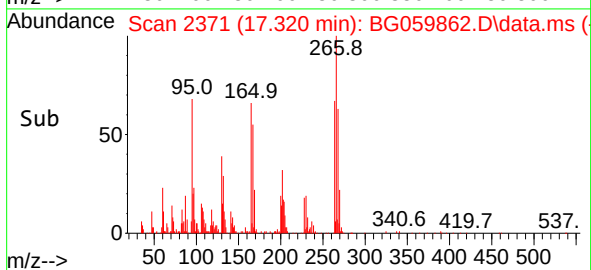
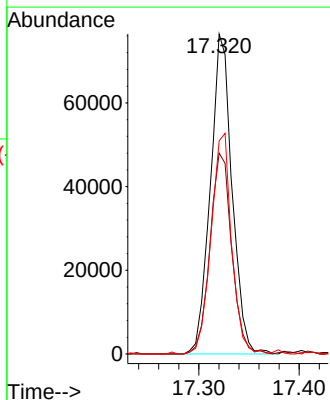
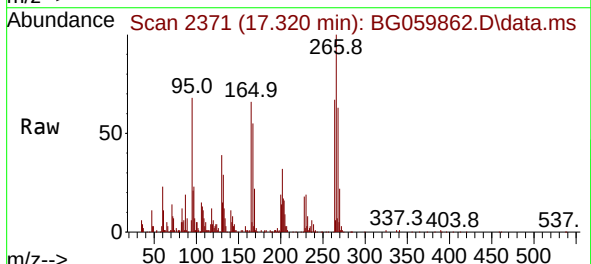
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

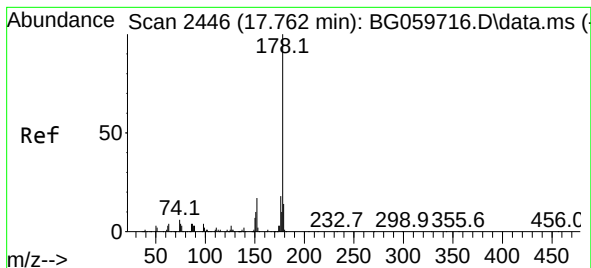
Tgt Ion:200 Resp: 23512
 Ion Ratio Lower Upper
 200 100
 173 0.0 2.3 42.3#
 215 0.0 25.6 65.6#



#70
 Pentachlorophenol
 Concen: 54473.834 ng
 RT: 17.320 min Scan# 2371
 Delta R.T. -0.007 min
 Lab File: BG059862.D
 Acq: 24 Nov 2023 17:24

Tgt Ion:266 Resp: 114594
 Ion Ratio Lower Upper
 266 100
 268 62.8 45.7 68.5
 264 66.6 49.8 74.8





#71

Phenanthrene

Concen: 5.579 ng

RT: 17.790 min Scan# 24

Delta R.T. 0.040 min

Lab File: BG059862.D

Acq: 24 Nov 2023 17:24

Instrument :

BNA_G

ClientSampleId :

DFTPP

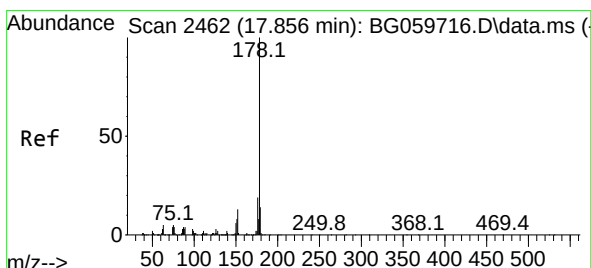
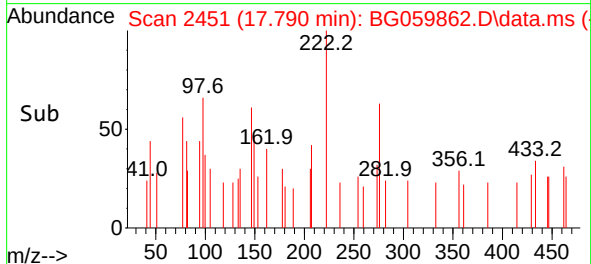
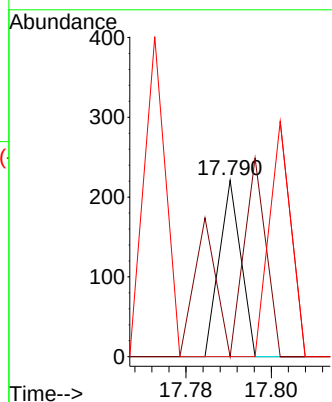
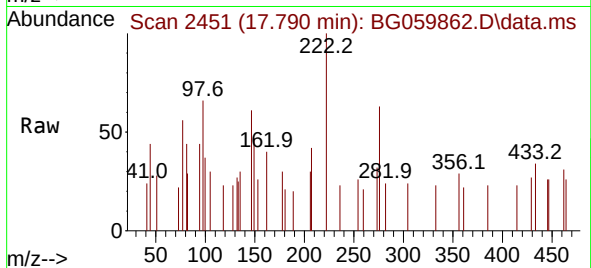
Tgt Ion:178 Resp: 78

Ion Ratio Lower Upper

178 100

176 0.0 14.5 21.7#

179 0.0 11.2 16.8#



#72

Anthracene

Concen: 4.268 ng

RT: 17.908 min Scan# 2471

Delta R.T. 0.063 min

Lab File: BG059862.D

Acq: 24 Nov 2023 17:24

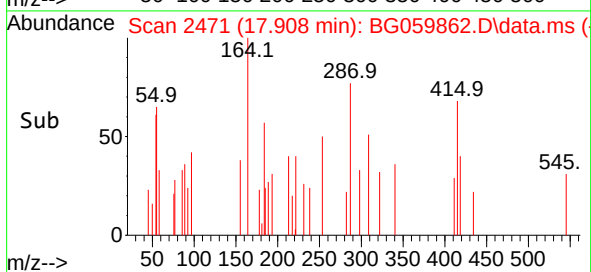
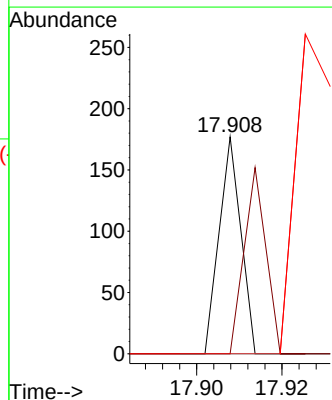
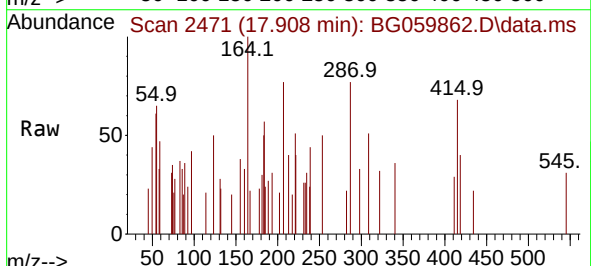
Tgt Ion:178 Resp: 62

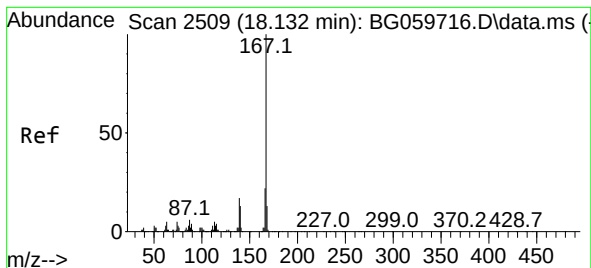
Ion Ratio Lower Upper

178 100

176 0.0 15.0 22.4#

179 0.0 11.5 17.3#





#73

Carbazole

Concen: 1181.447 ng

RT: 18.043 min Scan# 2494

Delta R.T. -0.078 min

Lab File: BG059862.D

Acq: 24 Nov 2023 17:24

Instrument :

BNA_G

ClientSampleId :

DFTTP

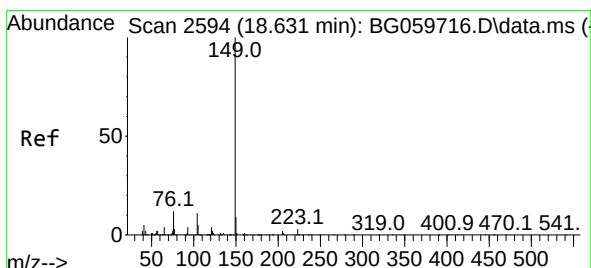
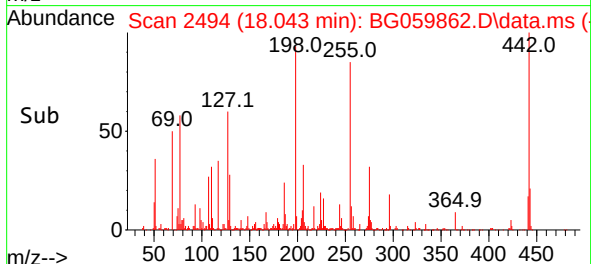
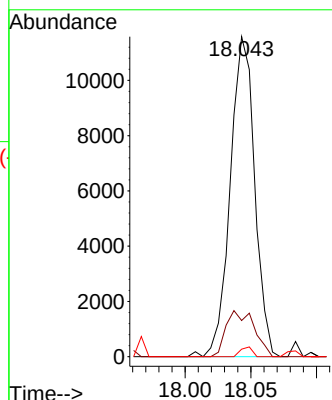
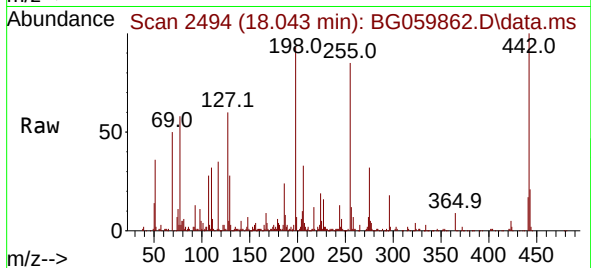
Tgt Ion:167 Resp: 14994

Ion Ratio Lower Upper

167 100

166 11.3 17.4 26.0#

139 2.3 13.2 19.8#



#74

Di-n-butylphthalate

Concen: 11.343 ng

RT: 18.683 min Scan# 2603

Delta R.T. 0.069 min

Lab File: BG059862.D

Acq: 24 Nov 2023 17:24

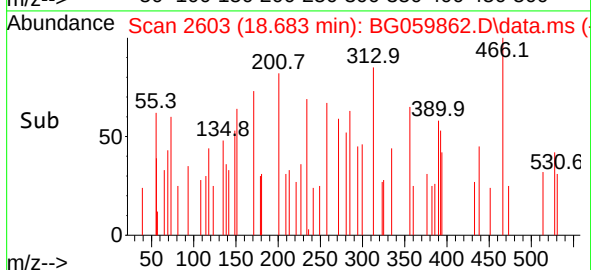
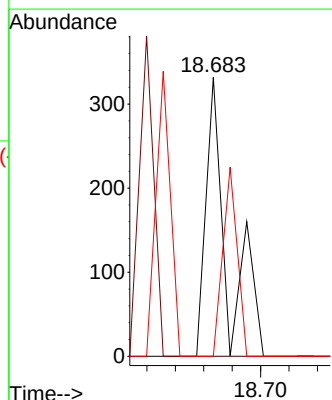
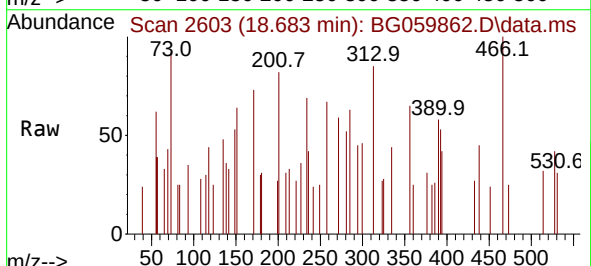
Tgt Ion:149 Resp: 174

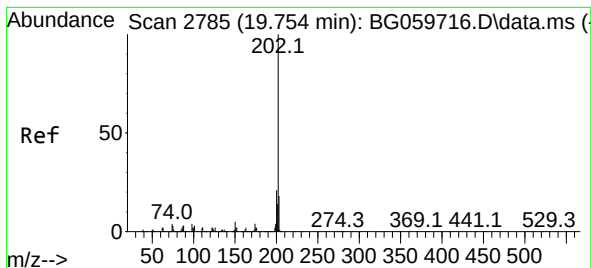
Ion Ratio Lower Upper

149 100

150 0.0 7.5 11.3#

104 0.0 8.6 12.8#





#75

Fluoranthene

Concen: 16.461 ng

RT: 19.817 min Scan# 21

Delta R.T. 0.075 min

Lab File: BG059862.D

Acq: 24 Nov 2023 17:24

Instrument :

BNA_G

ClientSampleId :

DFTPP

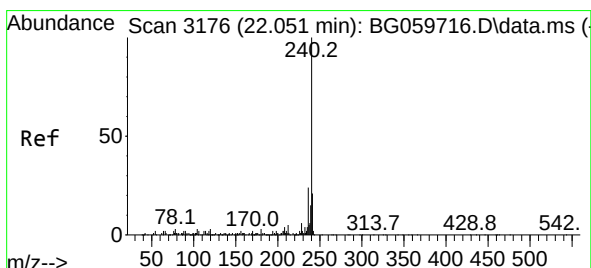
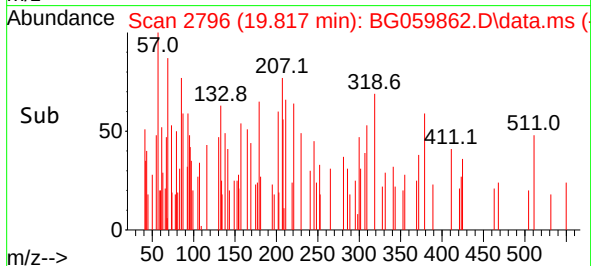
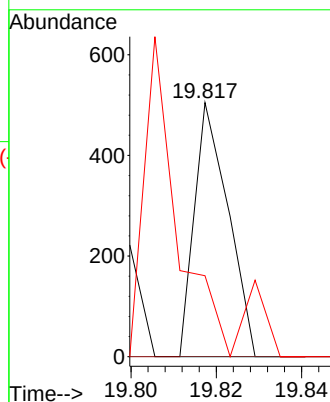
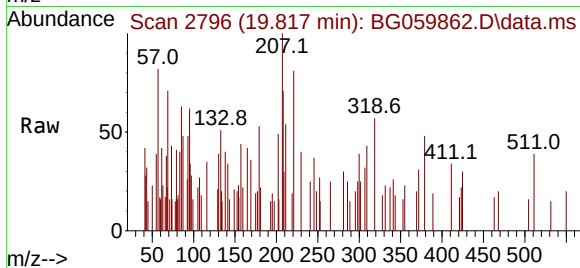
Tgt Ion:202 Resp: 276

Ion Ratio Lower Upper

202 100

101 0.0 0.0 22.7

203 31.9 0.0 38.2



#76

Chrysene-d12

Concen: 20.000 ng

RT: 22.091 min Scan# 3183

Delta R.T. 0.057 min

Lab File: BG059862.D

Acq: 24 Nov 2023 17:24

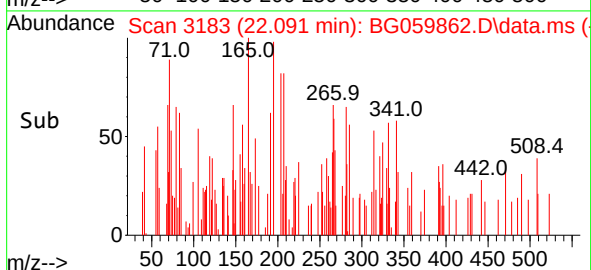
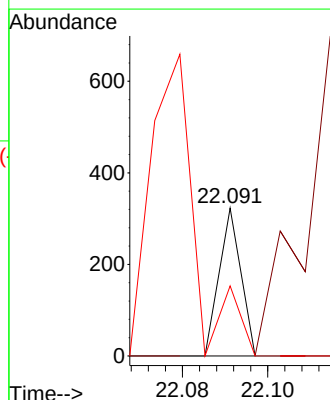
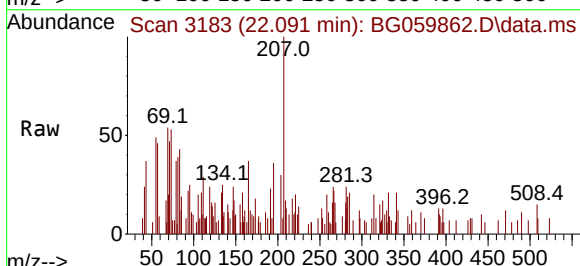
Tgt Ion:240 Resp: 114

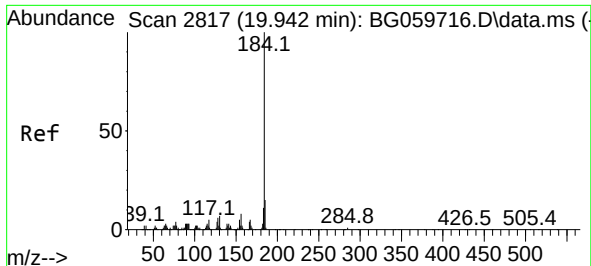
Ion Ratio Lower Upper

240 100

120 0.0 2.2 3.2#

236 47.4 19.4 29.2#

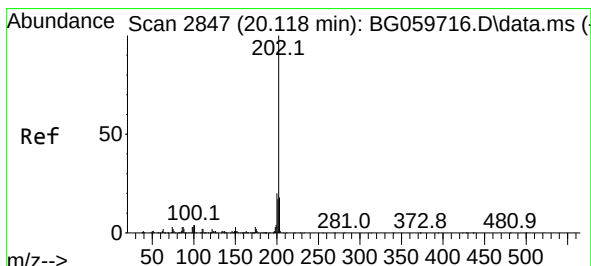
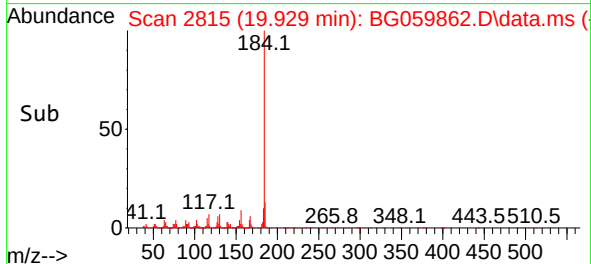
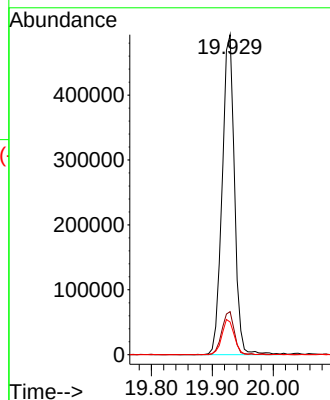
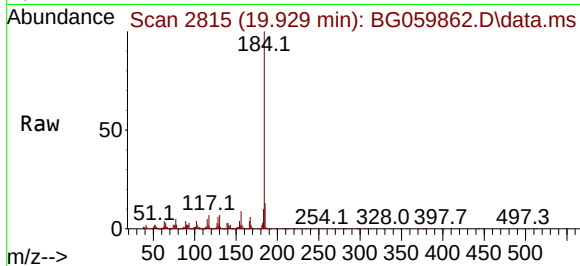




#77
Benzidine
Concen: 267351.384 ng
RT: 19.929 min Scan# 2815
Delta R.T. -0.001 min
Lab File: BG059862.D
Acq: 24 Nov 2023 17:24

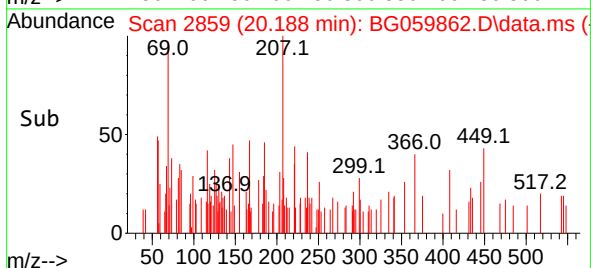
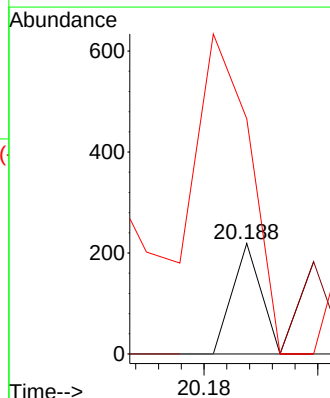
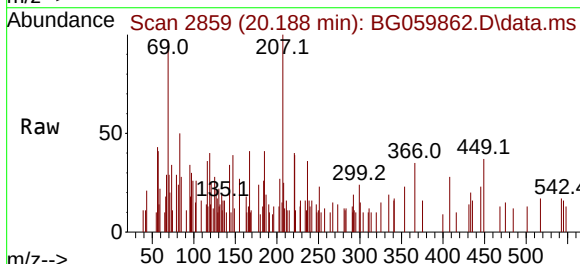
Instrument :
BNA_G
ClientSampleId :
DFTPP

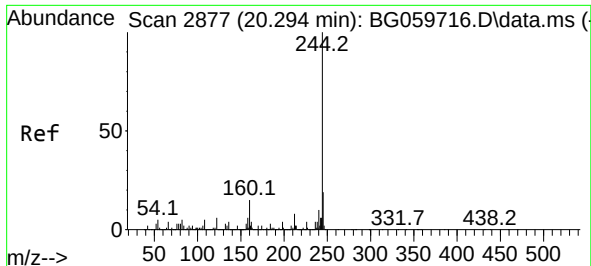
Tgt Ion:184 Resp: 691113
Ion Ratio Lower Upper
184 100
185 13.4 12.2 18.2
183 10.2 8.8 13.2



#78
Pyrene
Concen: 9.927 ng
RT: 20.188 min Scan# 2859
Delta R.T. 0.081 min
Lab File: BG059862.D
Acq: 24 Nov 2023 17:24

Tgt Ion:202 Resp: 77
Ion Ratio Lower Upper
202 100
200 0.0 16.2 24.4#
203 212.8 14.0 21.0#





#79

Terphenyl-d14

Concen: 13.338 ng

RT: 20.352 min Scan# 2

Delta R.T. 0.069 min

Lab File: BG059862.D

Acq: 24 Nov 2023 17:24

Instrument :

BNA_G

ClientSampleId :

DFTPP

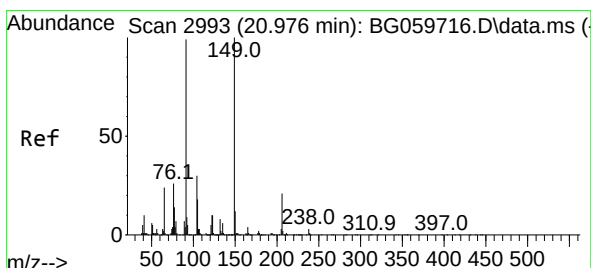
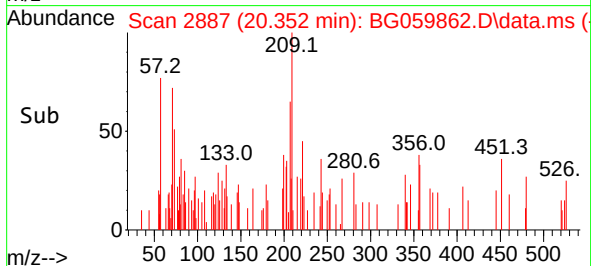
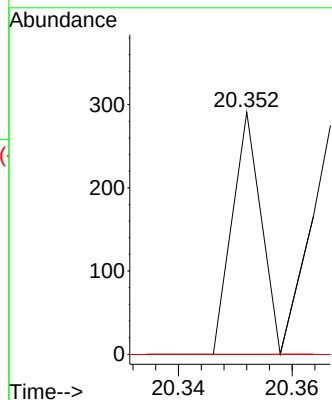
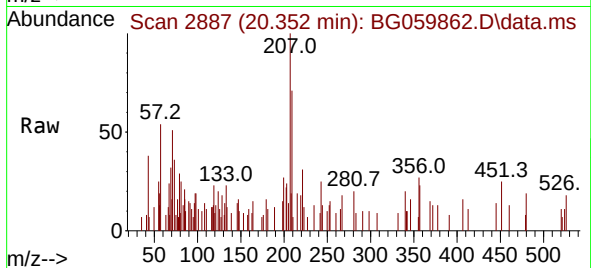
Tgt Ion:244 Resp: 103

Ion Ratio Lower Upper

244 100

212 0.0 6.6 10.0#

122 0.0 4.4 6.6#



#80

Butylbenzylphthalate

Concen: 190.535 ng

RT: 20.893 min Scan# 2979

Delta R.T. -0.066 min

Lab File: BG059862.D

Acq: 24 Nov 2023 17:24

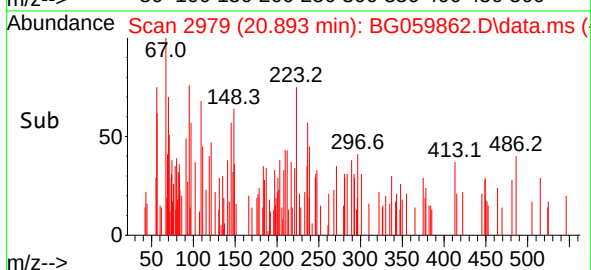
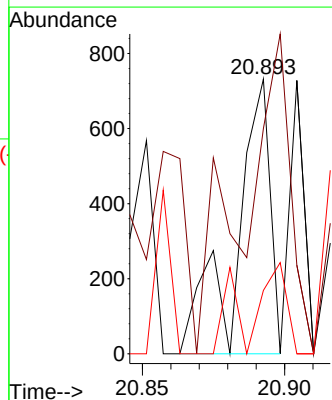
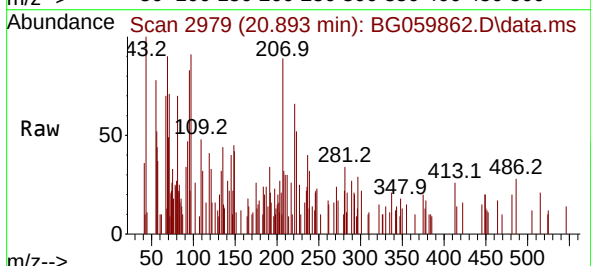
Tgt Ion:149 Resp: 606

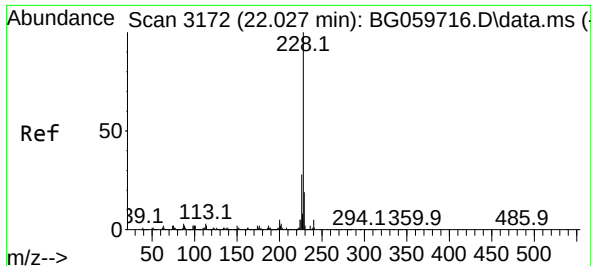
Ion Ratio Lower Upper

149 100

91 82.0 79.6 119.4

206 23.1 16.9 25.3

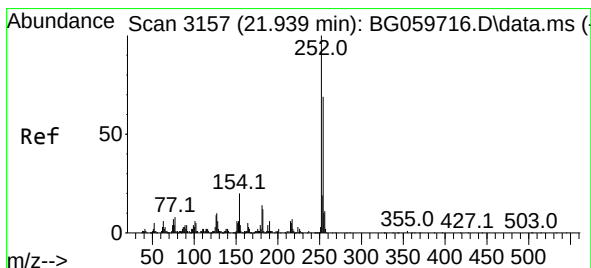
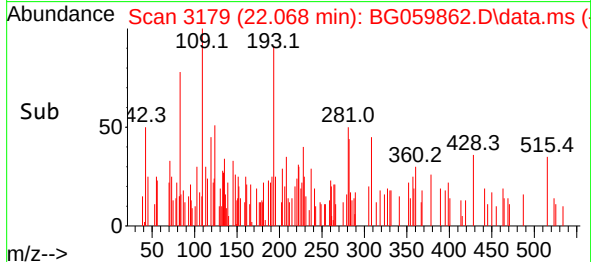
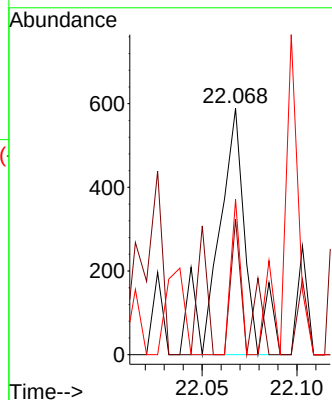
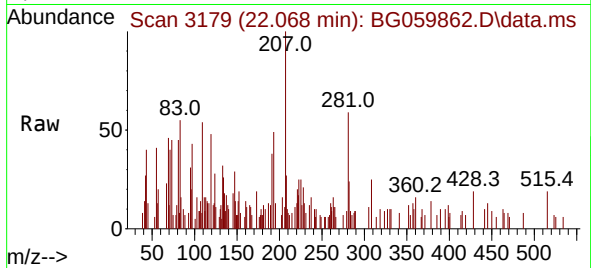




#81
Benzo(a)anthracene
Concen: 79.998 ng
RT: 22.068 min Scan# 3172
Delta R.T. 0.057 min
Lab File: BG059862.D
Acq: 24 Nov 2023 17:24

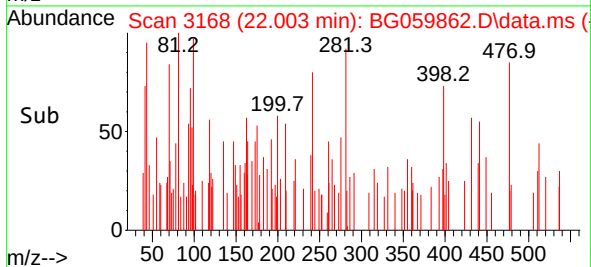
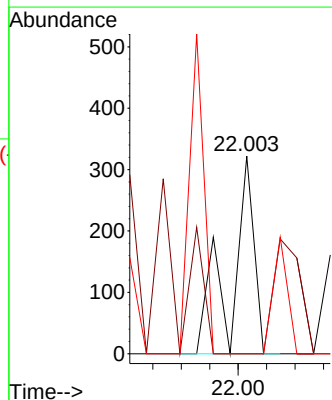
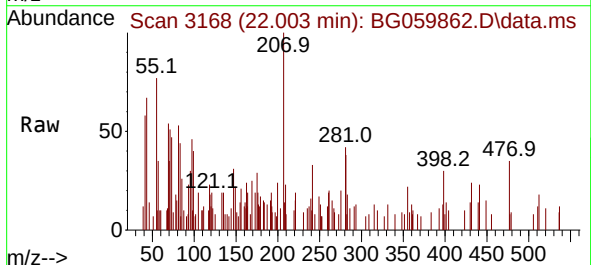
Instrument :
BNA_G
ClientSampleId :
DFTPP

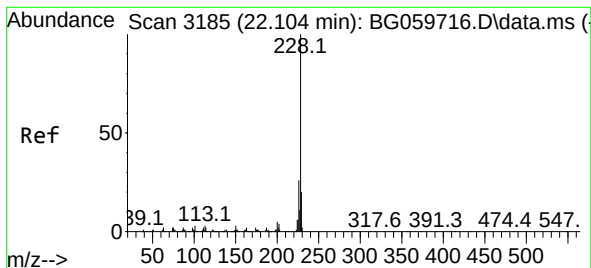
Tgt Ion:228 Resp: 624
Ion Ratio Lower Upper
228 100
226 55.0 22.1 33.1#
229 63.0 14.9 22.3#



#82
3,3'-Dichlorobenzidine
Concen: 61.941 ng
RT: 22.003 min Scan# 3168
Delta R.T. 0.081 min
Lab File: BG059862.D
Acq: 24 Nov 2023 17:24

Tgt Ion:252 Resp: 180
Ion Ratio Lower Upper
252 100
254 0.0 55.2 82.8#
126 0.0 7.0 10.6#





#83

Chrysene

Concen: 8.531 ng

RT: 22.168 min Scan# 3185

Delta R.T. 0.081 min

Lab File: BG059862.D

Acq: 24 Nov 2023 17:24

Instrument :

BNA_G

ClientSampleId :

DFTPP

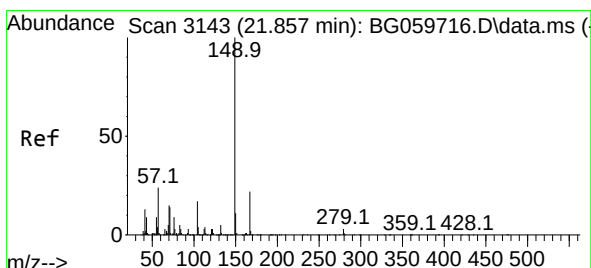
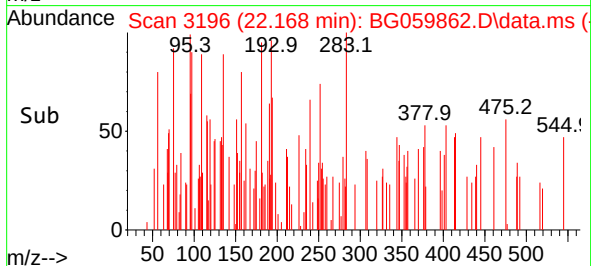
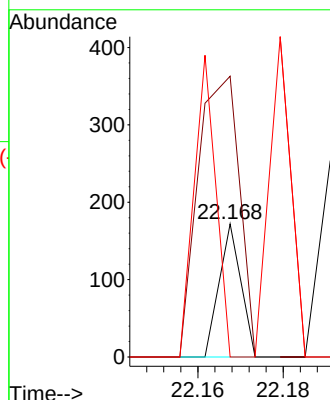
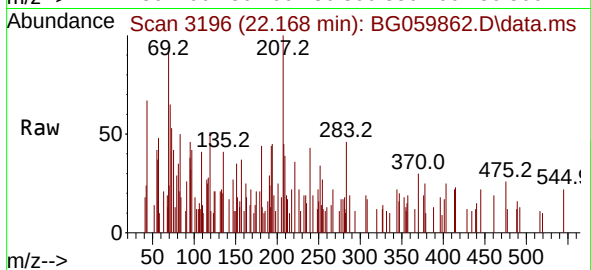
Tgt Ion:228 Resp: 61

Ion Ratio Lower Upper

228 100

226 211.0 21.1 31.7#

229 0.0 16.2 24.4#



#84

Bis(2-ethylhexyl)phthalate

Concen: 72.648 ng

RT: 21.886 min Scan# 3148

Delta R.T. 0.051 min

Lab File: BG059862.D

Acq: 24 Nov 2023 17:24

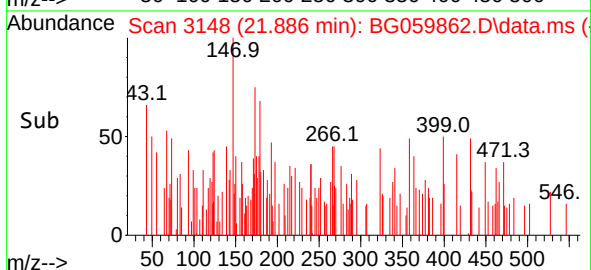
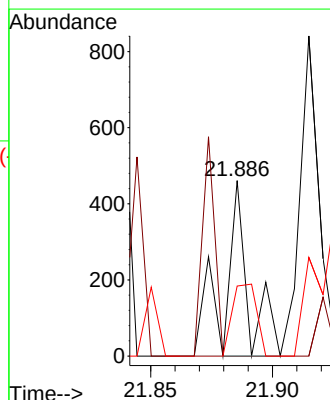
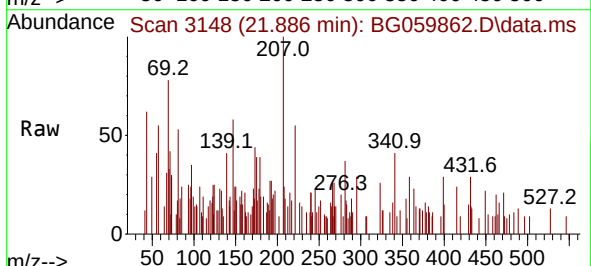
Tgt Ion:149 Resp: 323

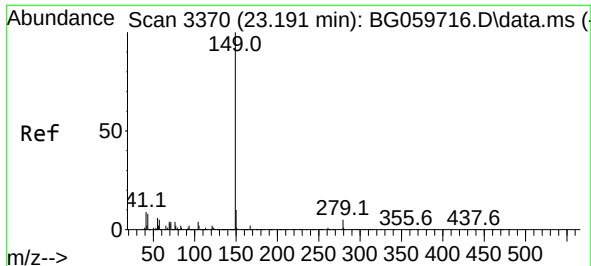
Ion Ratio Lower Upper

149 100

167 0.0 17.6 26.4#

279 39.9 2.7 4.1#

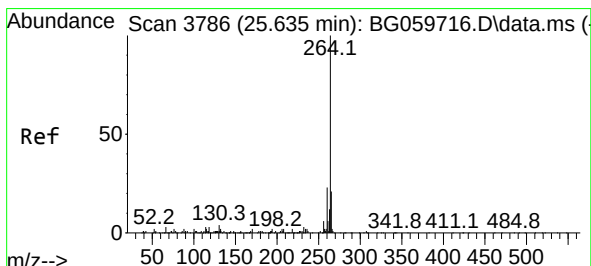
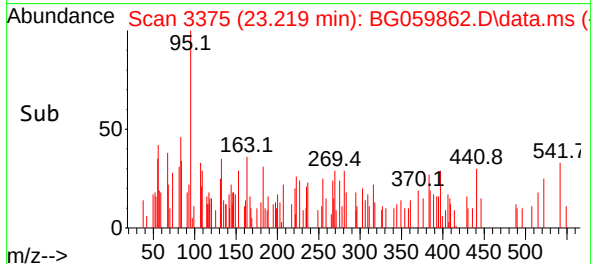
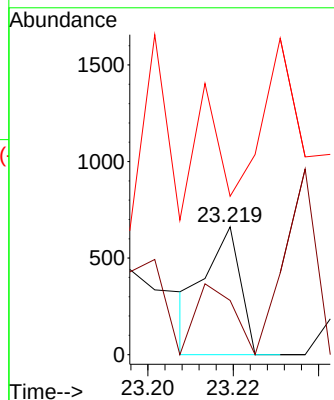
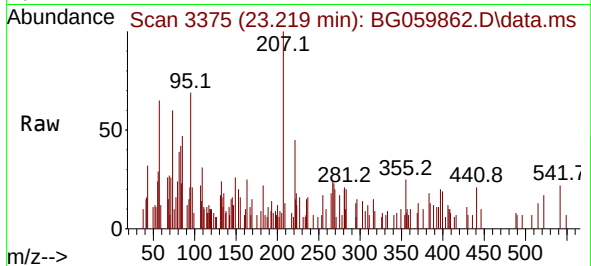




#85
Di-n-octyl phthalate
Concen: 43.462 ng
RT: 23.219 min Scan# 31
Delta R.T. 0.057 min
Lab File: BG059862.D
Acq: 24 Nov 2023 17:24

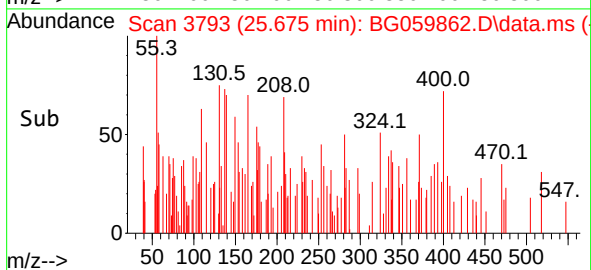
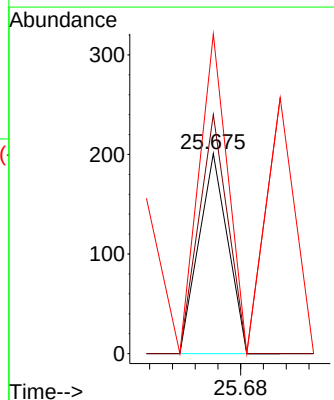
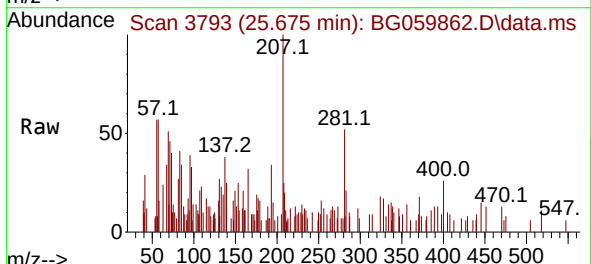
Instrument :
BNA_G
ClientSampleId :
DFTPP

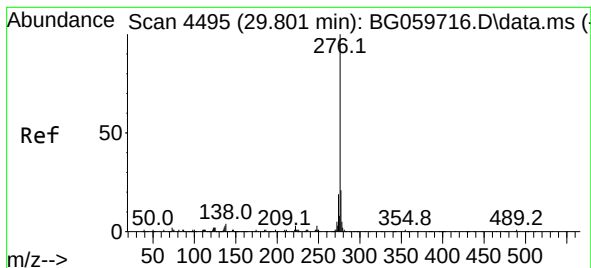
Tgt Ion:	149	Resp:	372
Ion Ratio	Lower	Upper	
149	100		
167	131.2	1.2	1.8#
43	196.2	6.3	9.5#



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.675 min Scan# 3793
Delta R.T. 0.063 min
Lab File: BG059862.D
Acq: 24 Nov 2023 17:24

Tgt Ion:	264	Resp:	71
Ion Ratio	Lower	Upper	
264	100		
260	119.4	18.5	27.7#
265	159.7	17.0	25.6#





#87

Indeno(1,2,3-cd)pyrene

Concen: 28.852 ng

RT: 29.829 min Scan# 4

Delta R.T. 0.069 min

Lab File: BG059862.D

Acq: 24 Nov 2023 17:24

Instrument :

BNA_G

ClientSampleId :

DFTPP

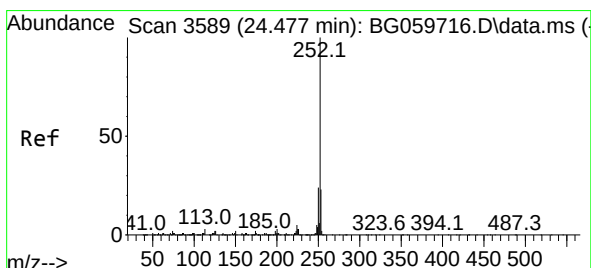
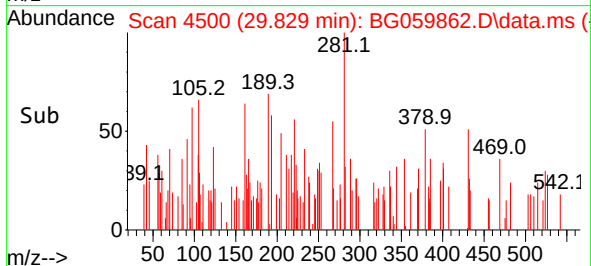
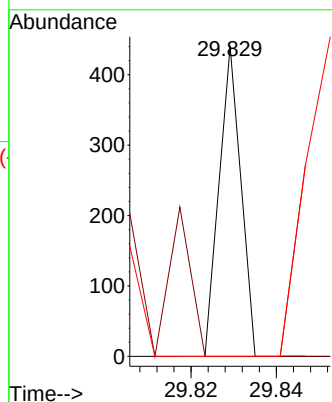
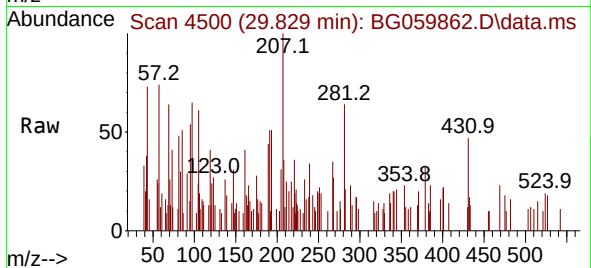
Tgt Ion:276 Resp: 155

Ion Ratio Lower Upper

276 100

138 0.0 1.8 2.6#

277 0.0 9.8 14.6#



#88

Benzo(b)fluoranthene

Concen: 135.168 ng

RT: 24.529 min Scan# 3598

Delta R.T. 0.081 min

Lab File: BG059862.D

Acq: 24 Nov 2023 17:24

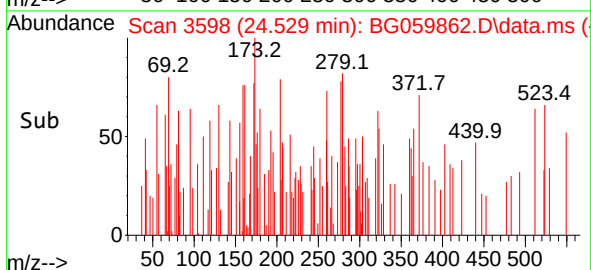
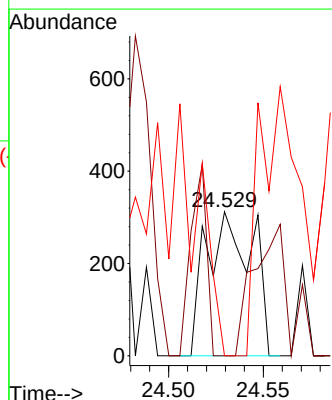
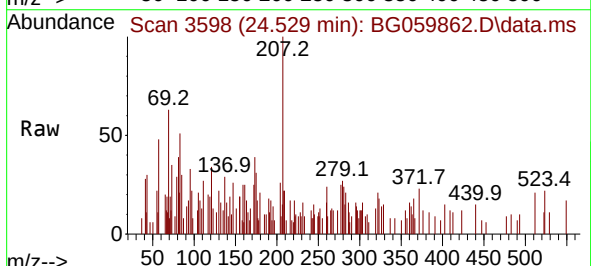
Tgt Ion:252 Resp: 526

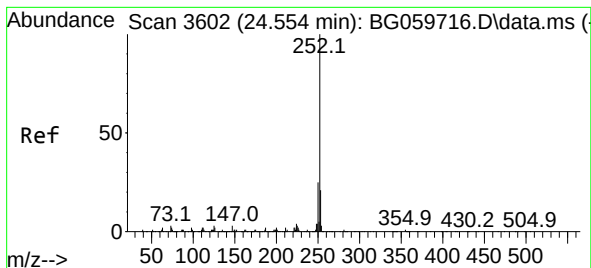
Ion Ratio Lower Upper

252 100

253 0.0 18.3 27.5#

125 0.0 1.4 2.0#





#89

Benzo(k)fluoranthene

Concen: 44.188 ng

RT: 24.600 min Scan# 3

Delta R.T. 0.069 min

Lab File: BG059862.D

Acq: 24 Nov 2023 17:24

Instrument :

BNA_G

ClientSampleId :

DFTPP

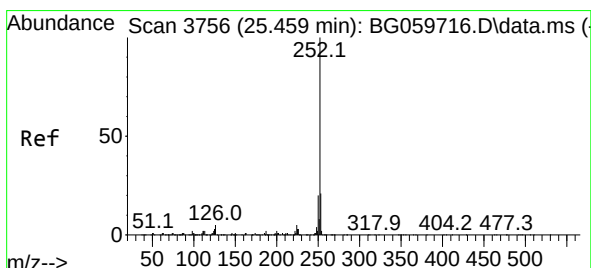
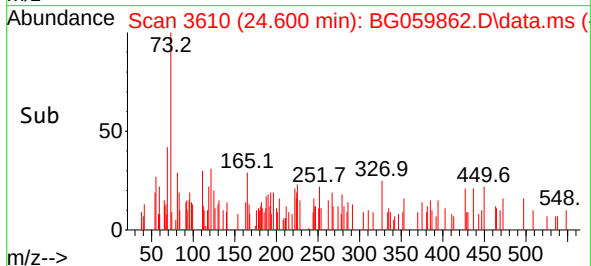
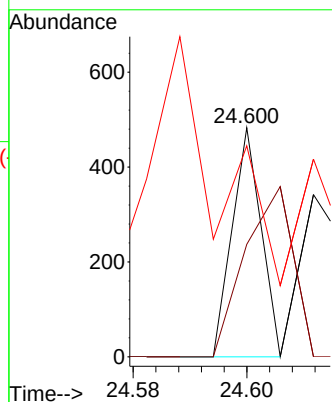
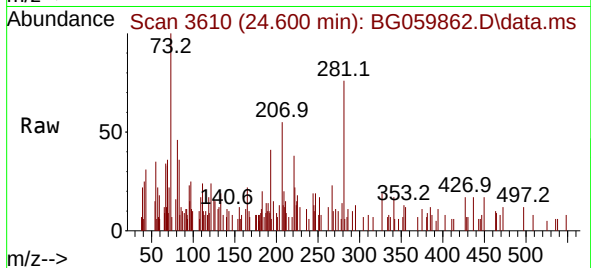
Tgt Ion:252 Resp: 170

Ion Ratio Lower Upper

252 100

253 49.1 17.1 25.7#

125 92.1 2.2 3.2#



#90

Benzo(a)pyrene

Concen: 19.744 ng

RT: 25.517 min Scan# 3766

Delta R.T. 0.075 min

Lab File: BG059862.D

Acq: 24 Nov 2023 17:24

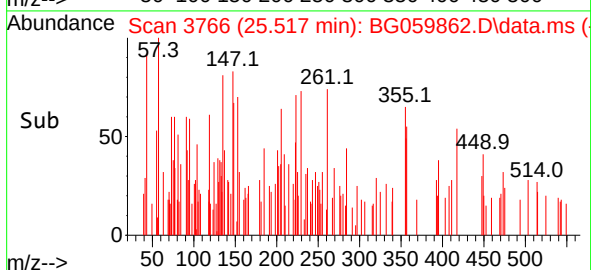
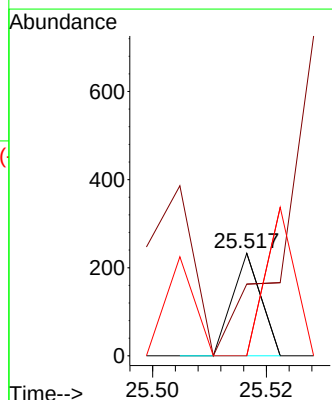
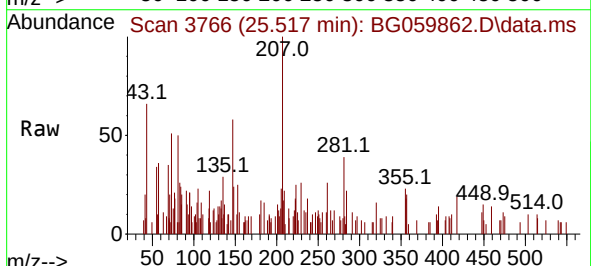
Tgt Ion:252 Resp: 82

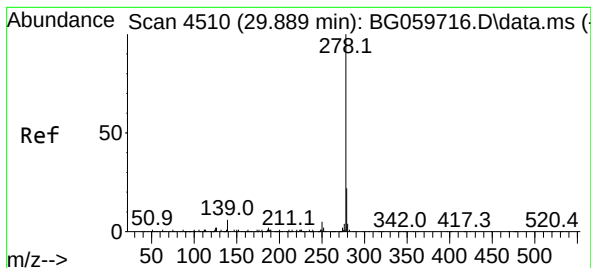
Ion Ratio Lower Upper

252 100

253 70.0 16.8 25.2#

125 0.0 2.0 3.0#





#91

Dibenzo(a,h)anthracene

Concen: 13.861 ng

RT: 29.941 min Scan# 4

Delta R.T. 0.093 min

Lab File: BG059862.D

Acq: 24 Nov 2023 17:24

Instrument :

BNA_G

ClientSampleId :

DFTPP

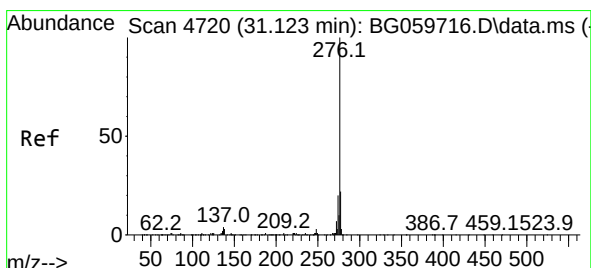
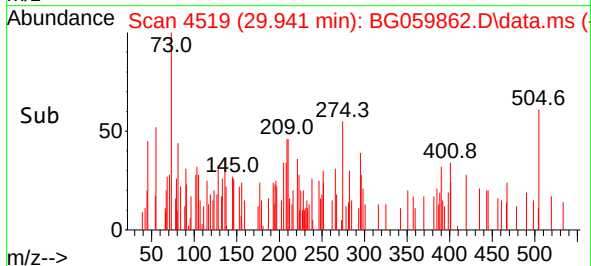
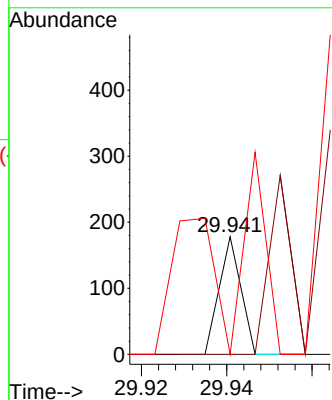
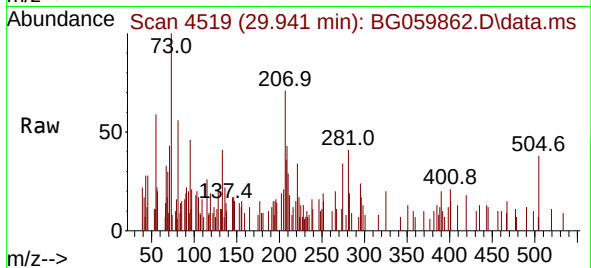
Tgt Ion:278 Resp: 63

Ion Ratio Lower Upper

278 100

139 0.0 4.6 7.0#

279 0.0 17.4 26.0#



#92

Benzo(g,h,i)perylene

Concen: 19.014 ng

RT: 31.175 min Scan# 4729

Delta R.T. 0.081 min

Lab File: BG059862.D

Acq: 24 Nov 2023 17:24

Tgt Ion:276 Resp: 82

Ion Ratio Lower Upper

276 100

277 0.0 17.3 25.9#

138 0.0 2.6 4.0#

