

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061820\
 Data File : BG045796.D
 Acq On : 18 Jun 2020 16:59
 Operator : CG/JU
 Sample : L3029-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WEST-17.5

Quant Time: Jun 18 17:39:21 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 15 18:34:19 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	57351	20.00	ng	0.00
21) Naphthalene-d8	10.73	136	209994	20.00	ng	0.00
39) Acenaphthene-d10	14.59	164	145550	20.00	ng	0.02
64) Phenanthrene-d10	17.33	188	260350	20.00	ng	0.01
76) Chrysene-d12	21.58	240	270115	20.00	ng	0.00
86) Perylene-d12	24.71	264	320810	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.53	112	263842	77.71	ng	0.00
7) Phenol-d6	7.15	99	363027	70.30	ng	-0.01
23) Nitrobenzene-d5	9.09	82	302998	65.92	ng	0.00
42) 2,4,6-Tribromophenol	16.08	330	157981	71.89	ng	0.01
45) 2-Fluorobiphenyl	13.20	172	561631	56.71	ng	0.01
79) Terphenyl-d14	19.94	244	814148	61.08	ng	0.00

Target Compounds

						Qvalue
9) Benzaldehyde	7.07	77	35679	11.503	ng	# 1
18) Hexachloroethane	9.04	117	145534	88.583	ng	# 1
19) n-Nitroso-di-n-propylamine	8.70	70	44763	13.184	ng	# 43
22) Acetophenone	8.73	105	345581	59.958	ng	# 57
24) Nitrobenzene	9.12	77	21826	4.453	ng	# 38
25) Isophorone	9.66	82	166610	18.723	ng	# 1
26) 2-Nitrophenol	9.86	139	7072	3.463	ng	# 1
28) bis(2-Chloroethoxy)methane	10.18	93	12194	2.623	ng	# 1
31) Naphthalene	10.78	128	165723	14.435	ng	# 75
32) Benzoic acid	10.17	122	503	9.180	ng	# 1
35) Caprolactam	11.67	113	25308	21.502	ng	# 1
37) 2-Methylnaphthalene	12.41	142	365021	42.697	ng	# 95
38) 1-Methylnaphthalene	12.62	142	215575	26.647	ng	# 92
46) 1,1'-Biphenyl	13.41	154	147425	14.148	ng	# 98
48) 2-Nitroaniline	13.67	65	7674	2.741	ng	# 41
50) Dimethylphthalate	14.03	163	46813	4.106	ng	# 51
51) 2,6-Dinitrotoluene	14.19	165	5946	2.322	ng	# 70
52) Acenaphthene	14.64	154	16584	2.029	ng	# 65
53) 3-Nitroaniline	14.50	138	7495	2.930	ng	# 71
54) 2,4-Dinitrophenol	14.70	184	1197	10.563	ng	# 1
55) Dibenzofuran	14.98	168	36633	2.759	ng	# 1
56) 4-Nitrophenol	14.99	139	36744	23.026	ng	# 56
57) 2,4-Dinitrotoluene	14.99	165	15340	4.181	ng	# 62
58) Fluorene	15.63	166	50409	4.566	ng	# 50
60) Diethylphthalate	15.38	149	24330	2.087	ng	# 48
61) 4-Chlorophenyl-phenylether	15.13	204	45009	7.074	ng	# 89
62) 4-Nitroaniline	15.68	138	5371	2.046	ng	# 1
66) n-Nitrosodiphenylamine	15.85	169	130982	17.762	ng	# 55
69) Atrazine	16.83	200	30551	10.677	ng	# 76
70) Pentachlorophenol	16.98	266	498	7.893	ng	# 18
71) Phenanthrene	17.38	178	130538	9.722	ng	# 81
75) Fluoranthene	19.75	202	152910	9.261	ng	# 95
78) Pvrene	19.75	202	152910	8.454	ng	# 95

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061820\
Data File : BG045796.D
Acq On : 18 Jun 2020 16:59
Operator : CG/JU
Sample : L3029-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WEST-17.5

Quant Time: Jun 18 17:39:21 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 15 18:34:19 2020
Response via : Initial Calibration

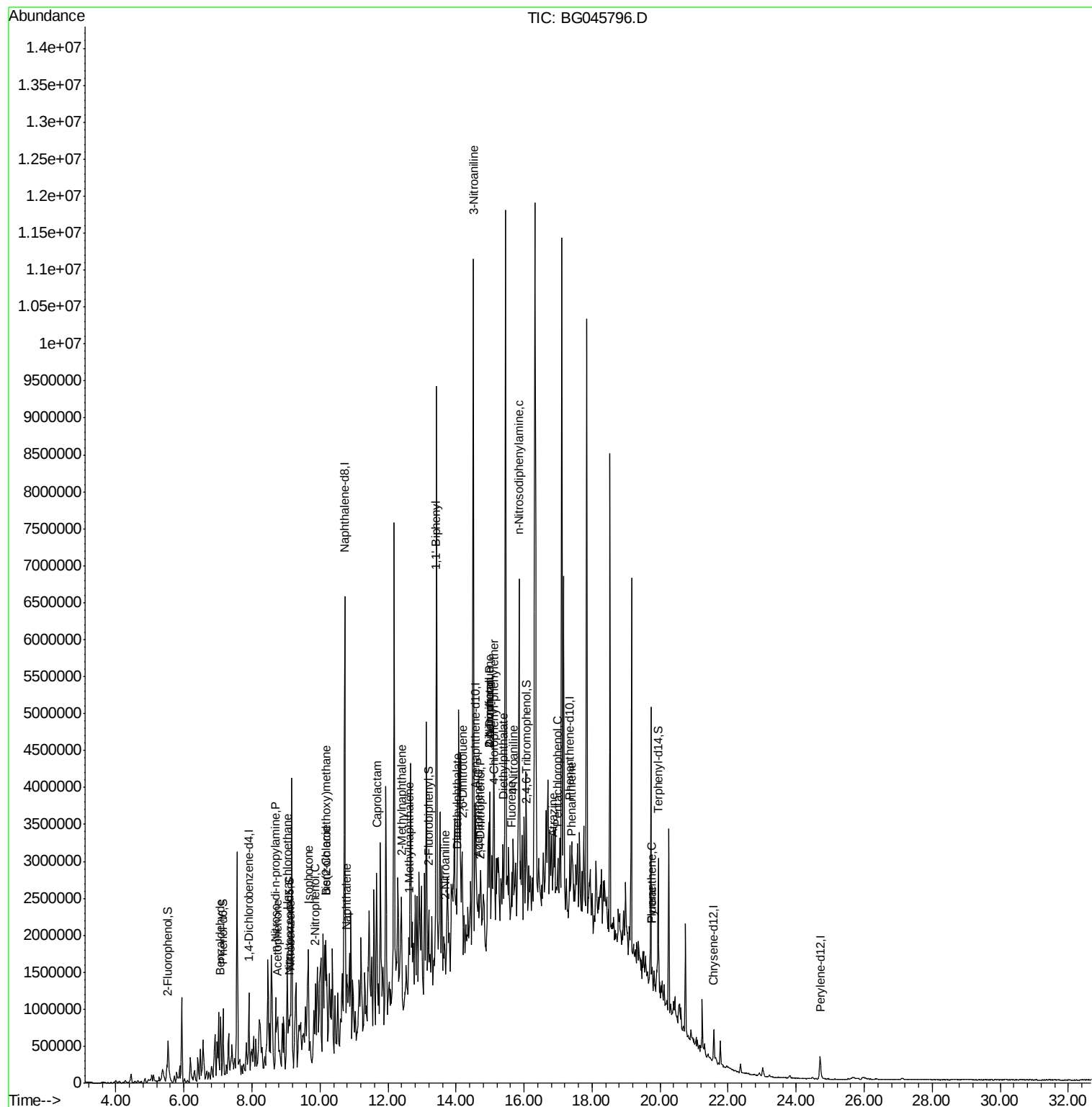
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
--------------------	------	------	----------	------	-------	----------

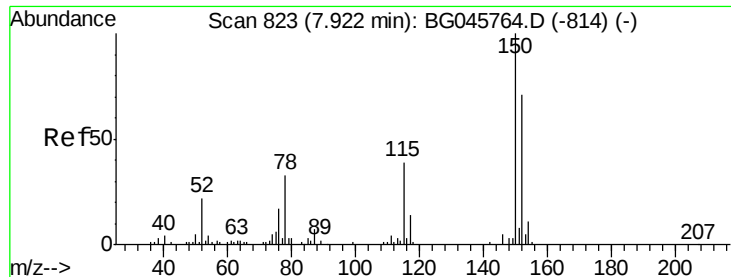
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061820\
Data File : BG045796.D
Acq On : 18 Jun 2020 16:59
Operator : CG/JU
Sample : L3029-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WEST-17.5

Quant Time: Jun 18 17:39:21 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 15 18:34:19 2020
Response via : Initial Calibration



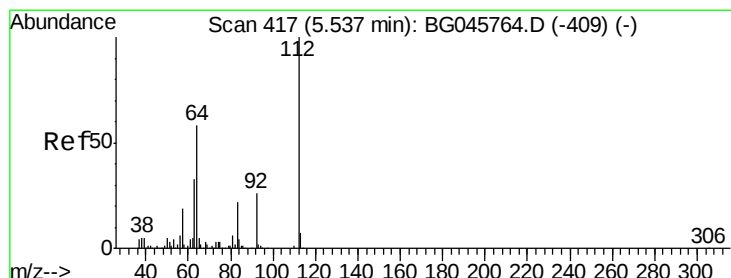
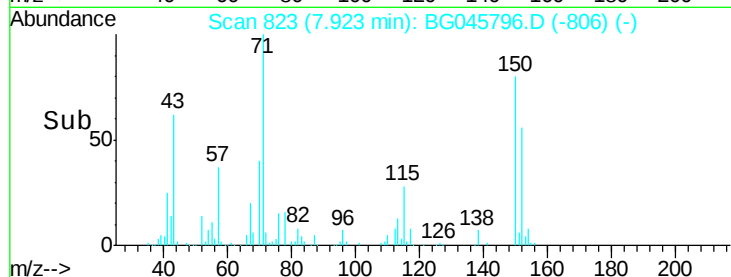
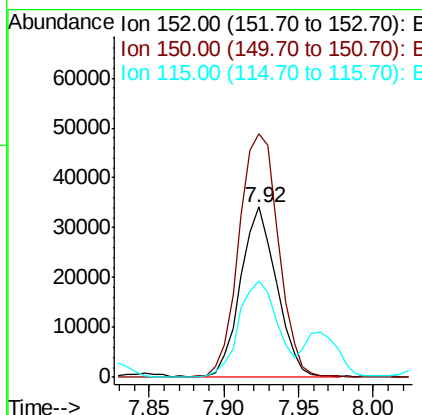
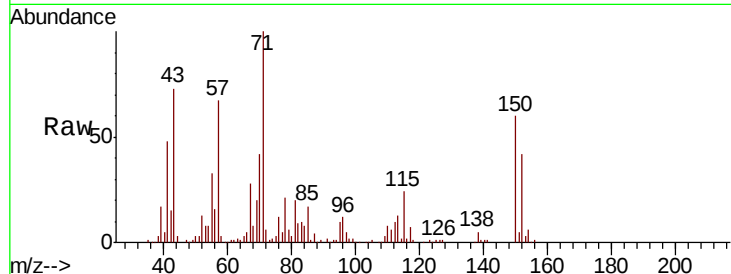


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.92 min Scan# 823
Delta R.T. 0.00 min
Lab File: BG045796.D
Acq: 18 Jun 2020 16:59

Instrument :
BNA_G
ClientSampleId :
WEST-17.5

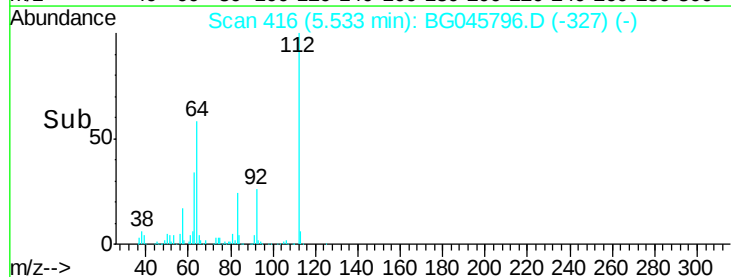
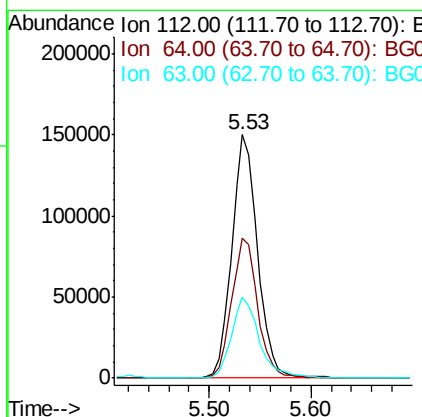
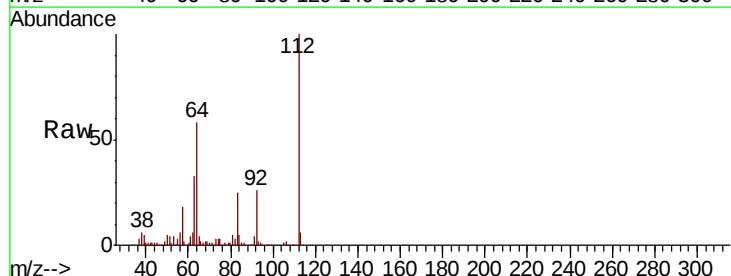
Tot Ion:152 Resp: 57351
Ion Ratio Lower Upper
152 100
150 143.1 113.1 169.7
115 56.7 43.8 65.6

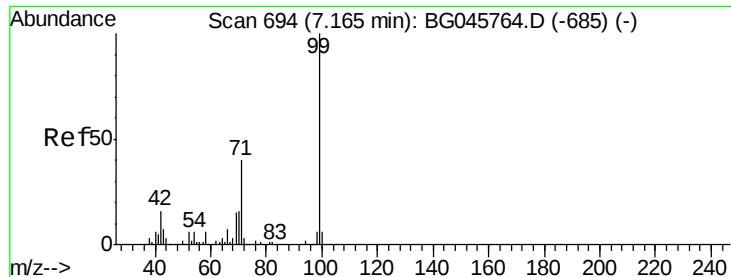


#5

2-Fluorophenol
Concen: 77.713 ng
RT: 5.53 min Scan# 416
Delta R.T. -0.00 min
Lab File: BG045796.D
Acq: 18 Jun 2020 16:59

Tgt Ion:112 Resp: 263842
Ion Ratio Lower Upper
112 100
64 57.7 46.6 69.8
63 33.4 26.3 39.5





#7

Phenol-d6

Concen: 70.297 ng

RT: 7.15 min Scan# 692

Delta R.T. -0.01 min

Lab File: BG045796.D

Acq: 18 Jun 2020 16:59

Instrument :

BNA_G

ClientSampled :

WEST-17.5

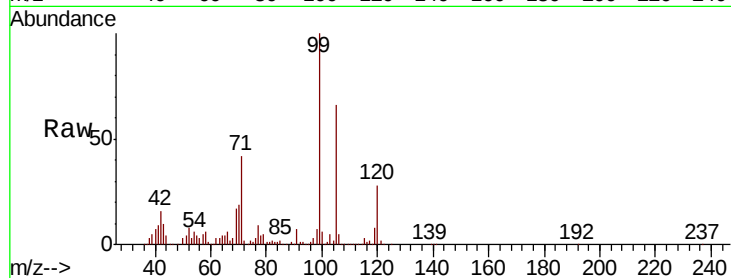
Tot Ion: 99 Resp: 363027

Ion Ratio Lower Upper

99 100

42 15.6 12.4 18.6

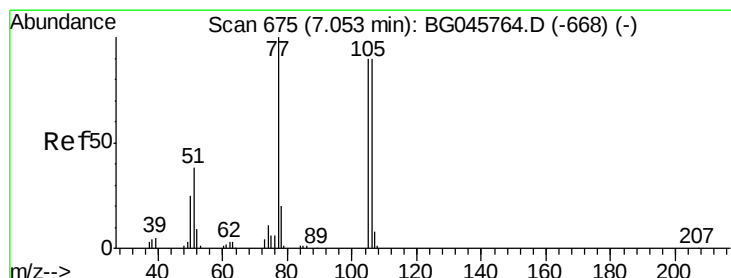
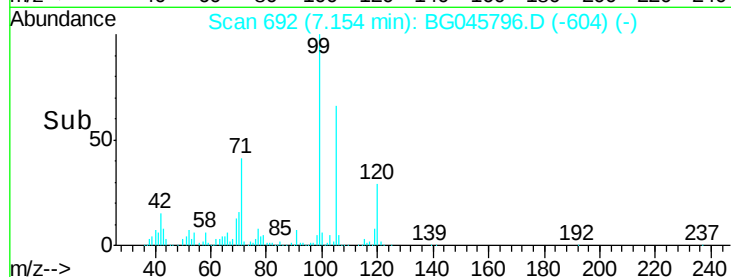
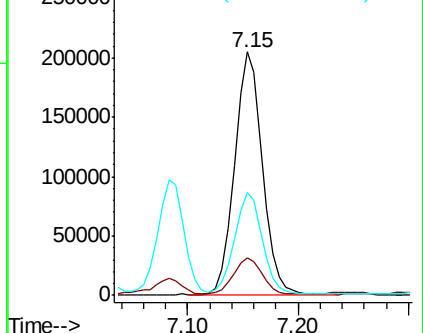
71 42.5 32.1 48.1



Abundance Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



#9

Benzaldehyde

Concen: 11.503 ng

RT: 7.07 min Scan# 677

Delta R.T. 0.01 min

Lab File: BG045796.D

Acq: 18 Jun 2020 16:59

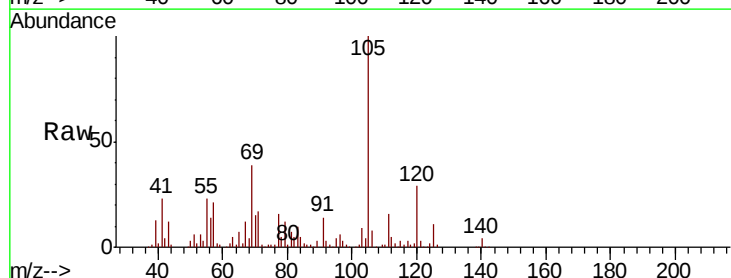
Tgt Ion: 77 Resp: 35679

Ion Ratio Lower Upper

77 100

105 614.4 70.4 110.4#

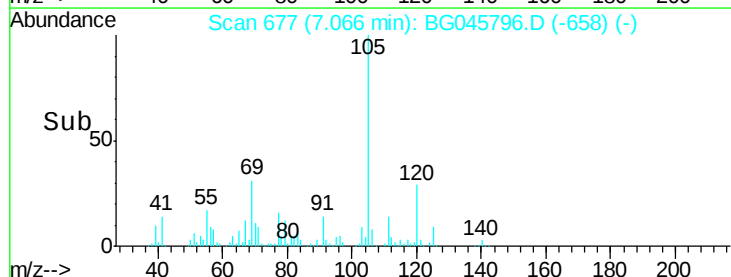
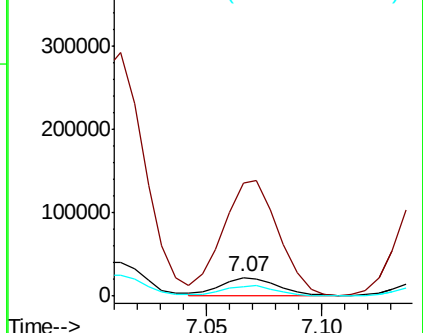
106 51.9 70.2 110.2#

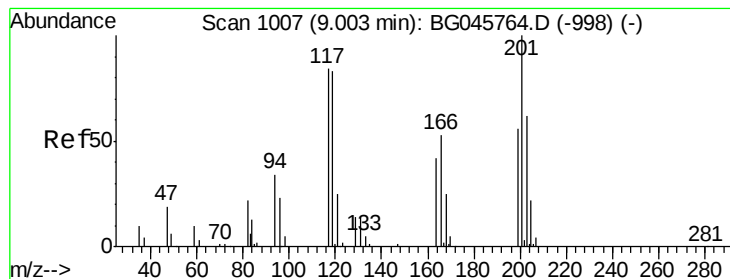


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC





#18

Hexachloroethane

Concen: 88.583 ng

RT: 9.04 min Scan# 1013

Delta R.T. 0.04 min

Lab File: BG045796.D

Acq: 18 Jun 2020 16:59

Instrument :

BNA_G

ClientSampleId :

WEST-17.5

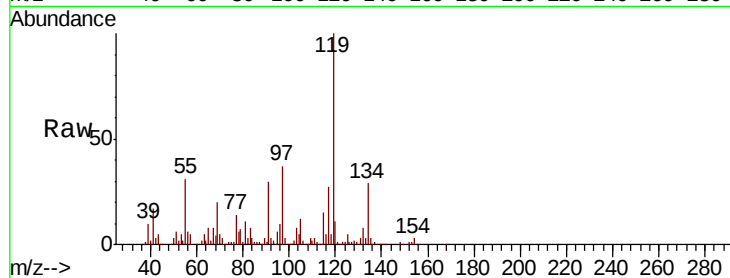
Tot Ion:117 Resp: 145534

Ion Ratio Lower Upper

117 100

119 372.9 78.9 118.3#

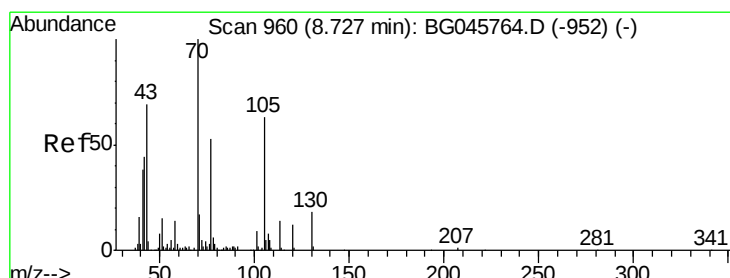
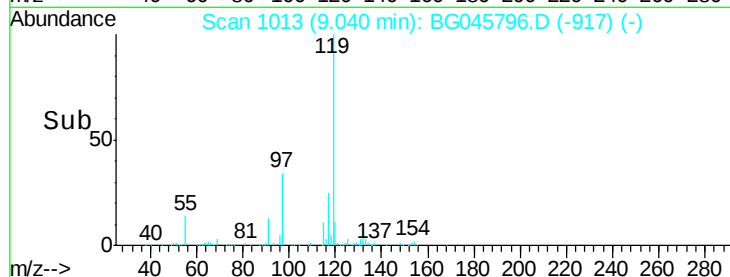
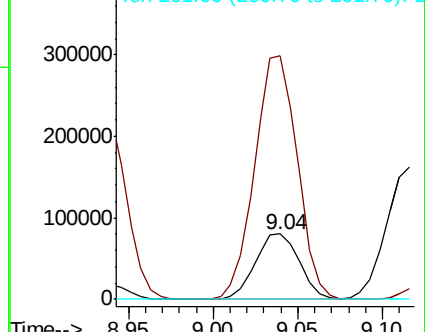
201 0.0 95.5 143.3#



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



#19

n-Nitroso-di-n-propylamine

Concen: 13.184 ng

RT: 8.70 min Scan# 955

Delta R.T. -0.03 min

Lab File: BG045796.D

Acq: 18 Jun 2020 16:59

Tgt Ion: 70 Resp: 44763

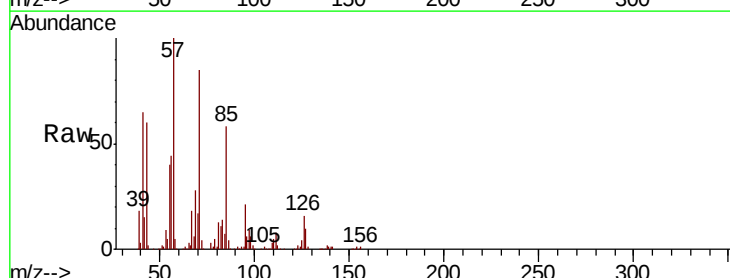
Ion Ratio Lower Upper

70 100

42 89.0 35.1 52.7#

101 0.0 7.4 11.0#

130 0.0 14.6 21.8#

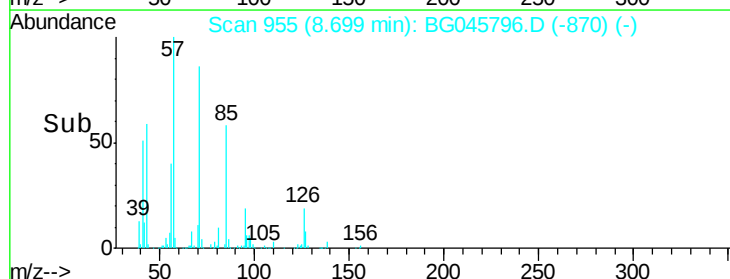
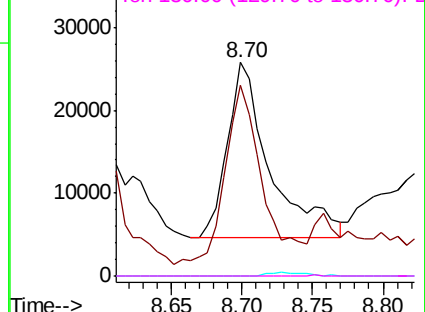


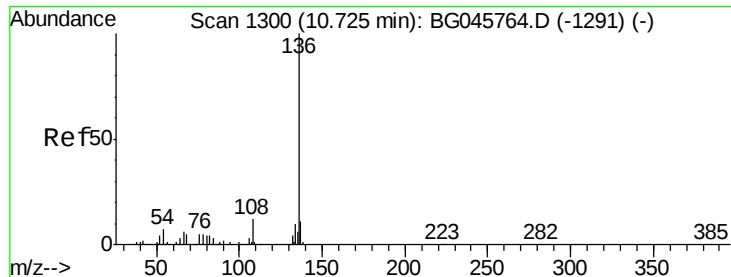
Abundance Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

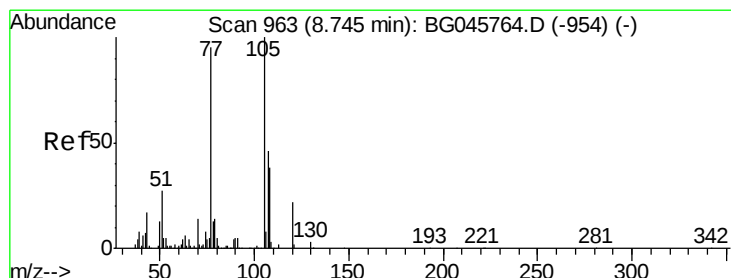
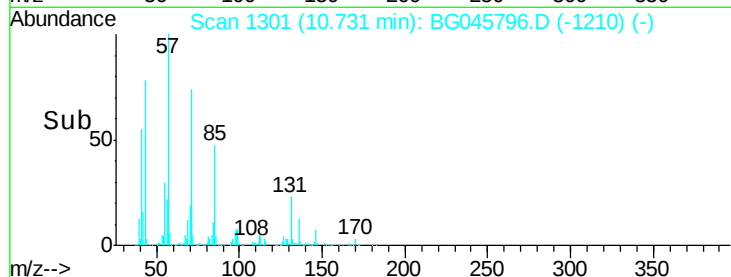
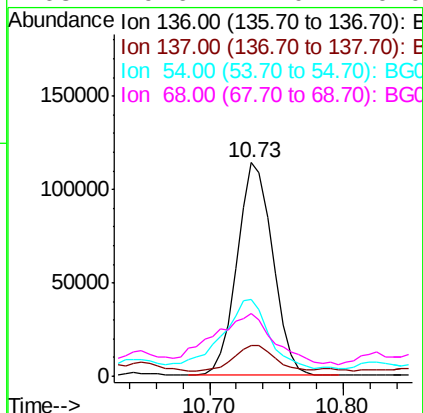
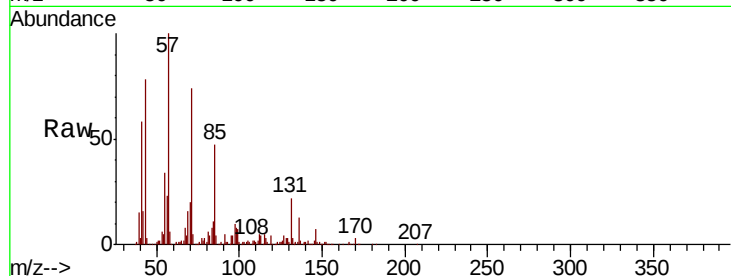




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.73 min Scan# 1301
Delta R.T. 0.01 min
Lab File: BG045796.D
Acq: 18 Jun 2020 16:59

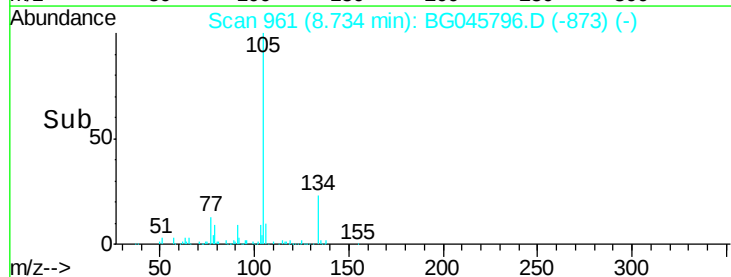
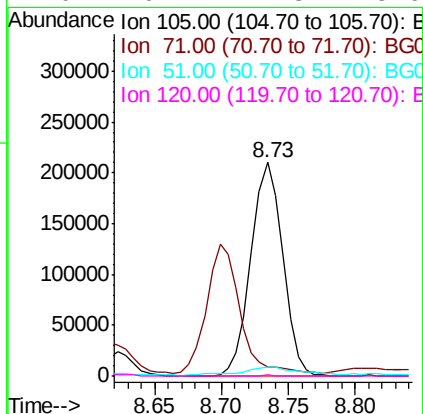
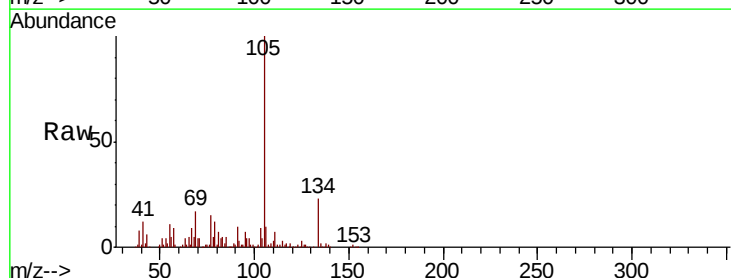
Instrument :
BNA_G
ClientSampleId :
WEST-17.5

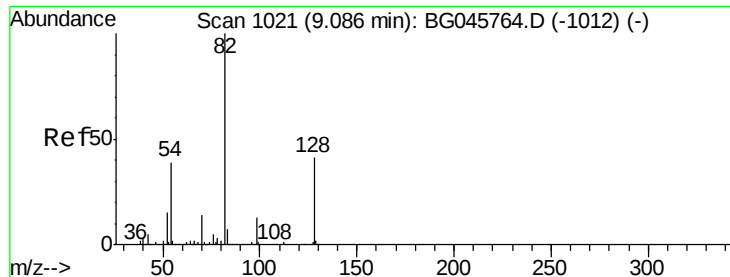
Tot Ion:136	Resp:	209994
Ion Ratio	Lower	Upper
136 100		
137 14.1	8.7	13.1#
54 35.9	5.8	8.6#
68 29.6	4.0	6.0#



#22
Acetophenone
Concen: 59.958 ng
RT: 8.73 min Scan# 961
Delta R.T. -0.01 min
Lab File: BG045796.D
Acq: 18 Jun 2020 16:59

Tgt	Ion:105	Resp:	345581
Ion	Ratio	Lower	Upper
105	100		
71	4.4	1.8	2.8#
51	4.2	21.9	32.9#
120	0.4	17.3	25.9#

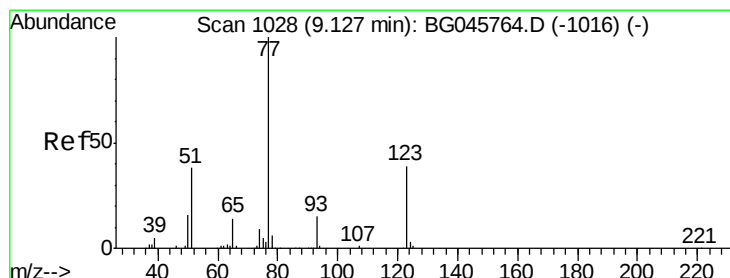
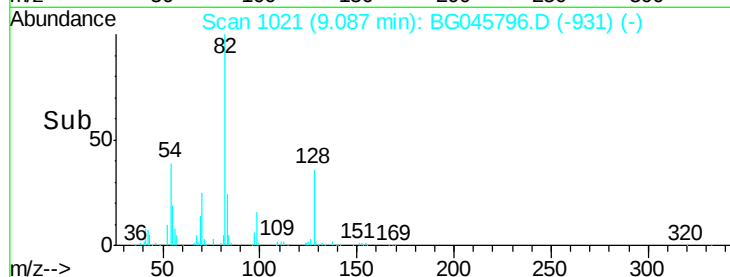
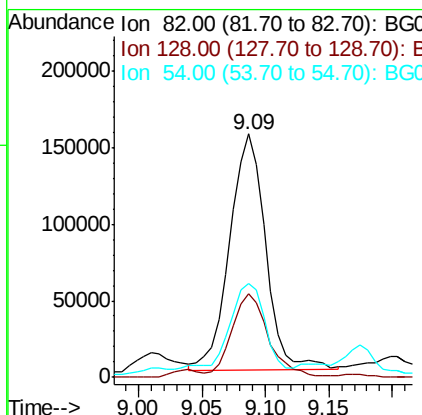
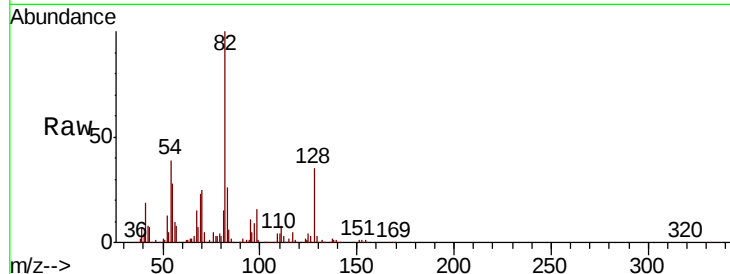




#23
 Nitrobenzene-d5
 Concen: 65.916 ng
 RT: 9.09 min Scan# 1021
 Delta R.T. 0.00 min
 Lab File: BG045796.D
 Acq: 18 Jun 2020 16:59

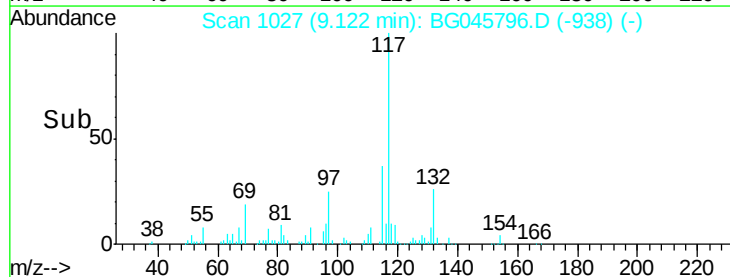
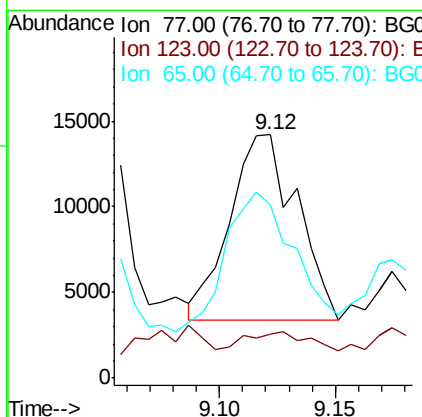
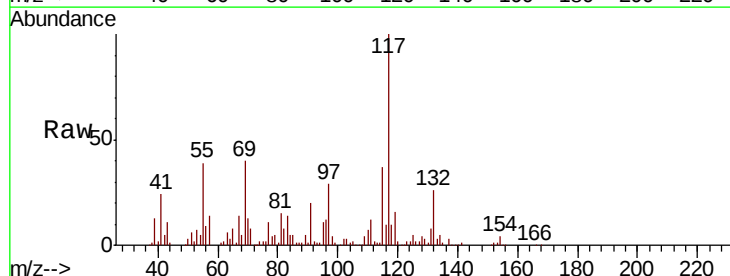
Instrument :
 BNA_G
 ClientSampleId :
 WEST-17.5

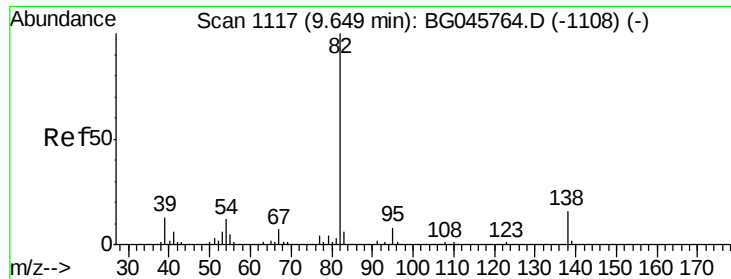
Tot Ion	82	Resp	302998
Ion Ratio	Lower	Upper	
82	100		
128	34.6	32.5	48.7
54	38.8	31.2	46.8



#24
 Nitrobenzene
 Concen: 4.453 ng
 RT: 9.12 min Scan# 1027
 Delta R.T. -0.00 min
 Lab File: BG045796.D
 Acq: 18 Jun 2020 16:59

Tgt Ion	77	Resp	21826
Ion Ratio	Lower	Upper	
77	100		
123	18.2	31.2	46.8#
65	71.0	11.4	17.2#





#25

Isophorone

Concen: 18.723 ng

RT: 9.66 min Scan# 1118

Delta R.T. 0.01 min

Lab File: BG045796.D

Acq: 18 Jun 2020 16:59

Instrument :

BNA_G

ClientSampleId :

WEST-17.5

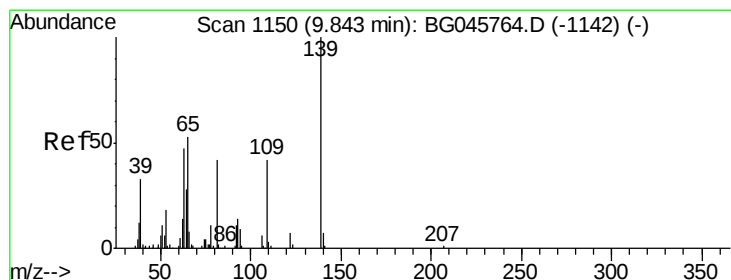
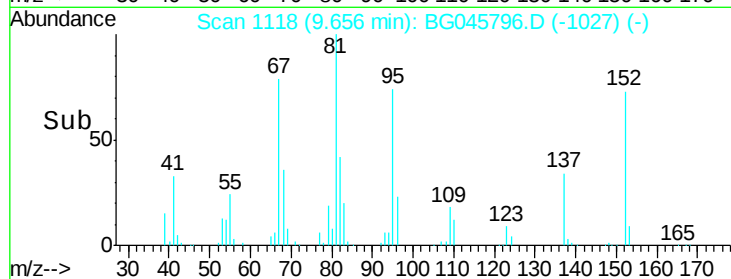
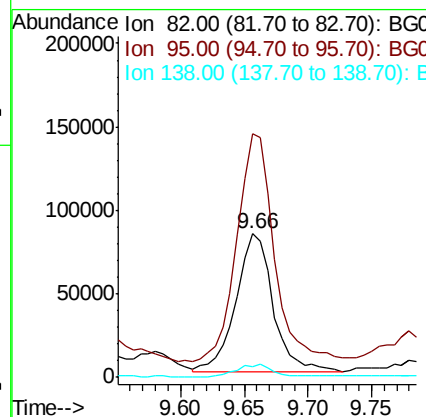
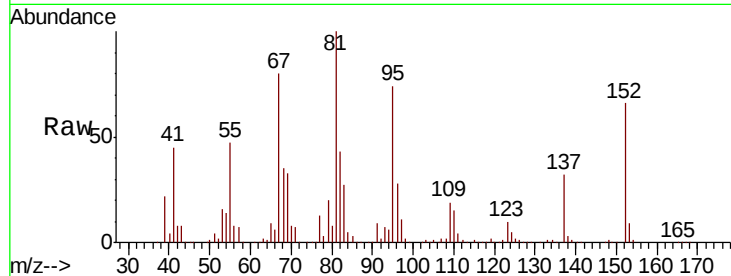
Tot Ion: 82 Resp: 166610

Ion Ratio Lower Upper

82 100

95 169.7 6.2 9.4#

138 7.5 12.6 18.8#



#26

2-Nitrophenol

Concen: 3.463 ng

RT: 9.86 min Scan# 1152

Delta R.T. 0.01 min

Lab File: BG045796.D

Acq: 18 Jun 2020 16:59

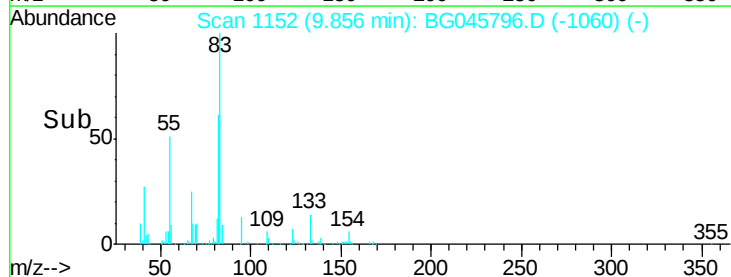
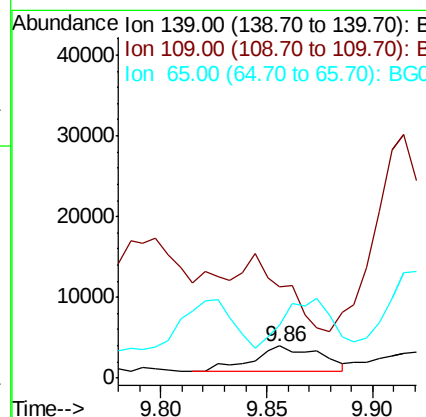
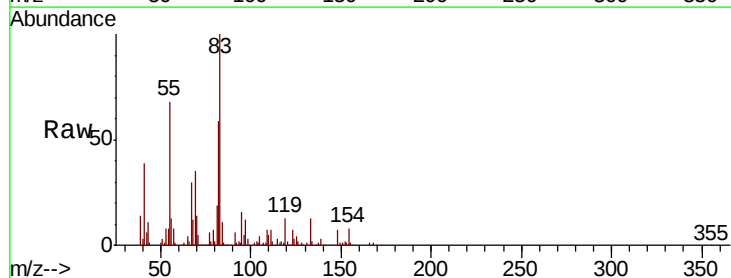
Tgt Ion: 139 Resp: 7072

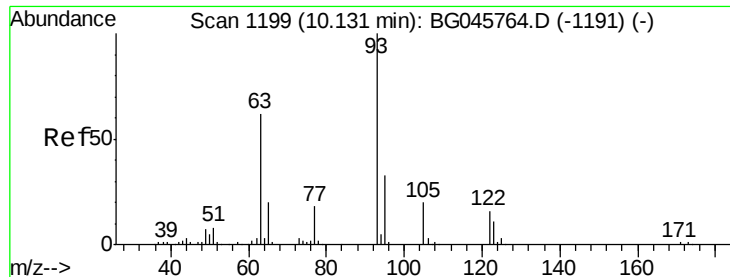
Ion Ratio Lower Upper

139 100

109 284.2 33.5 50.3#

65 162.7 42.2 63.4#

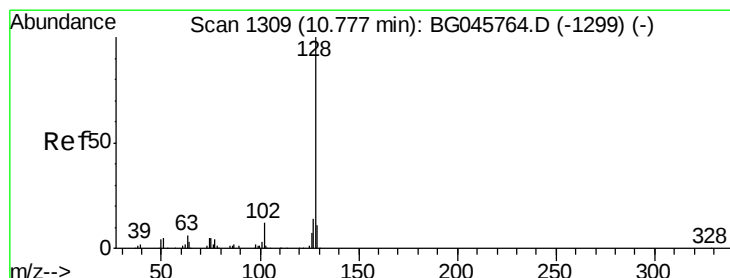
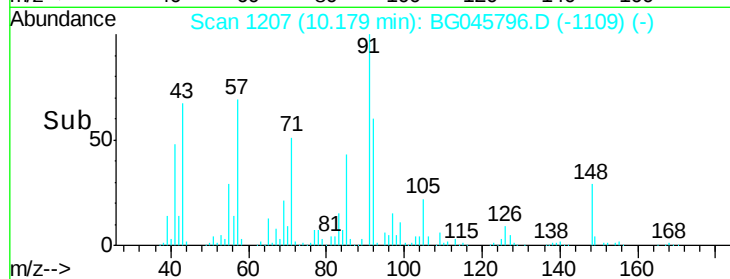
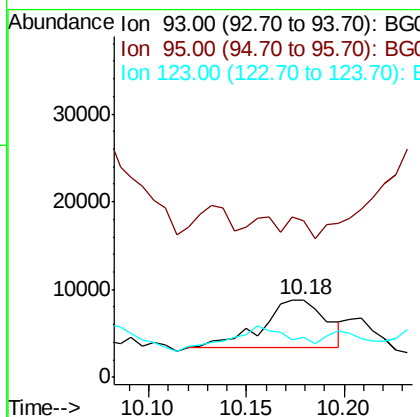
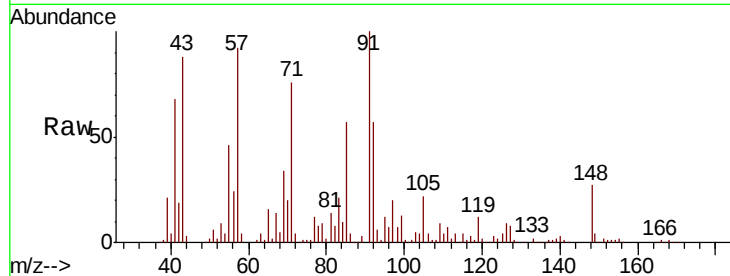




#28
bis(2-Chloroethoxy)methane
Concen: 2.623 ng
RT: 10.18 min Scan# 1207
Delta R.T. 0.05 min
Lab File: BG045796.D
Acq: 18 Jun 2020 16:59

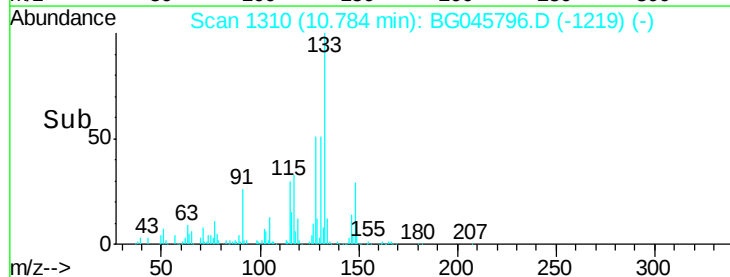
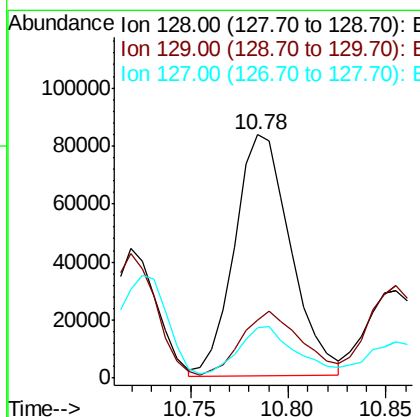
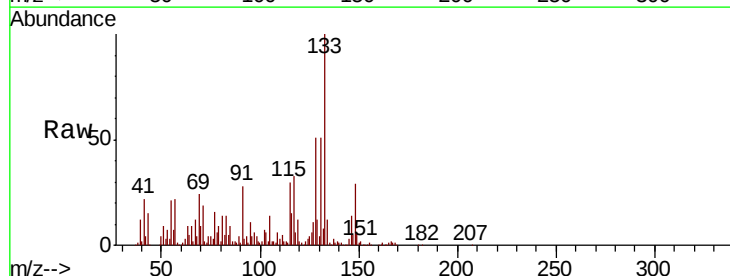
Instrument :
BNA_G
ClientSampleId :
WEST-17.5

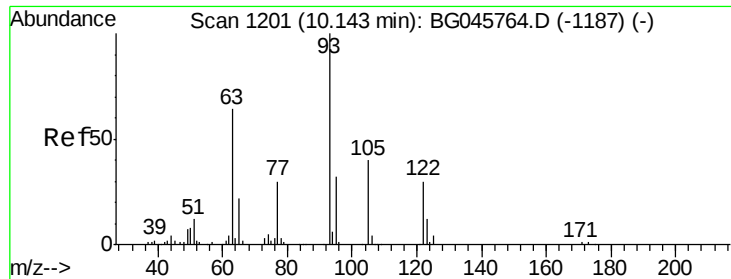
Tot Ion: 93 Resp: 12194
Ion Ratio Lower Upper
93 100
95 202.3 26.3 39.5#
123 52.5 9.3 13.9#



#31
Naphthalene
Concen: 14.435 ng
RT: 10.78 min Scan# 1310
Delta R.T. 0.01 min
Lab File: BG045796.D
Acq: 18 Jun 2020 16:59

Tgt Ion:128 Resp: 165723
Ion Ratio Lower Upper
128 100
129 24.1 8.6 13.0#
127 20.7 10.9 16.3#

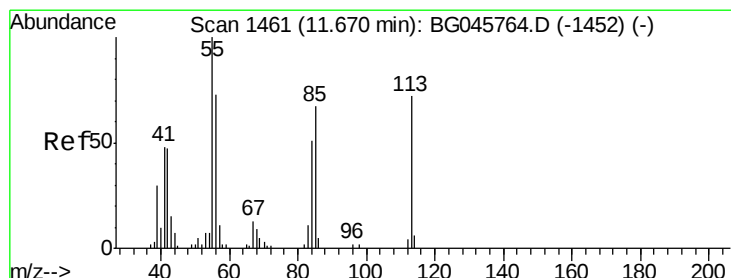
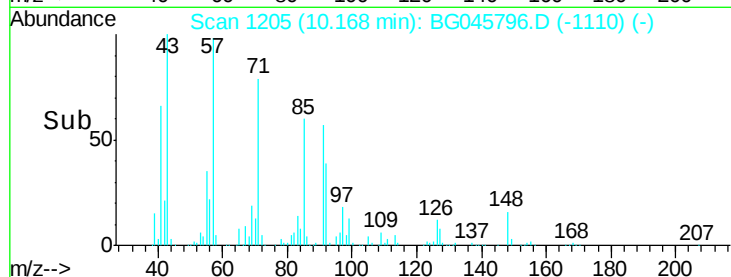
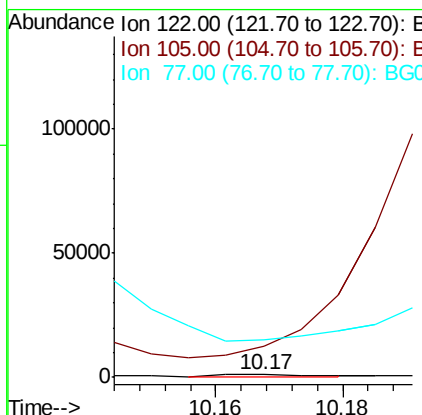
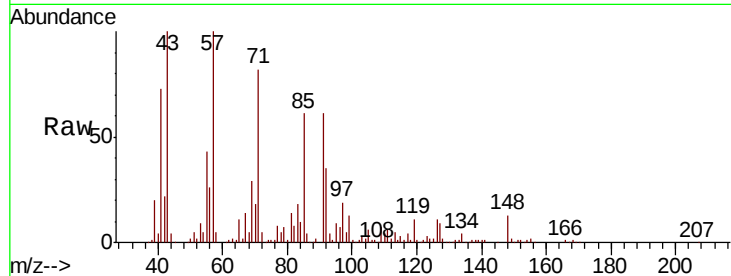




#32
Benzoic acid
Concen: 9.180 ng
RT: 10.17 min Scan# 1205
Delta R.T. 0.03 min
Lab File: BG045796.D
Acq: 18 Jun 2020 16:59

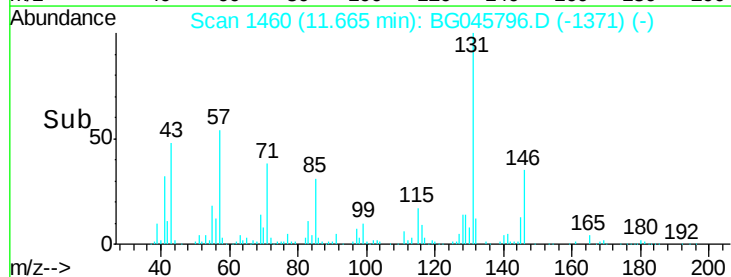
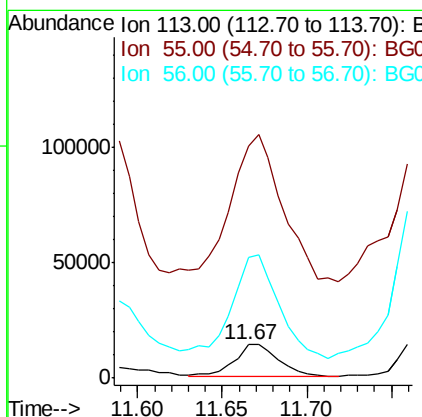
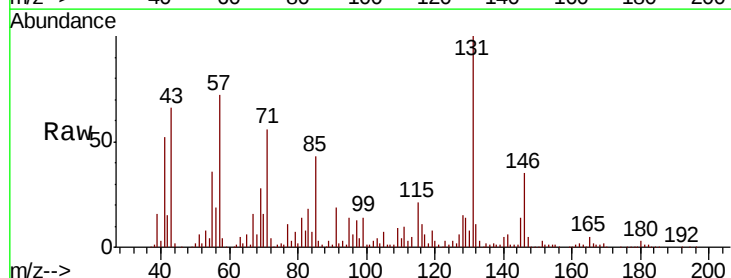
Instrument :
BNA_G
ClientSampled :
WEST-17.5

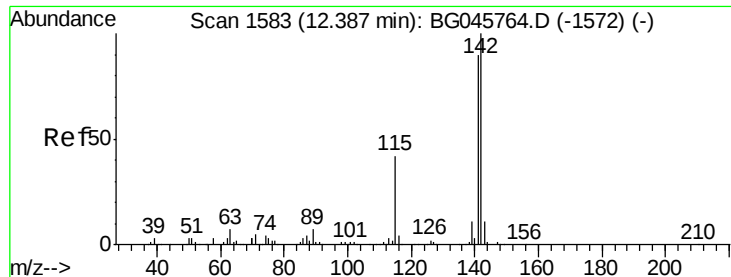
Tot Ion:122 Resp: 503
Ion Ratio Lower Upper
122 100
105 1199.1 112.9 152.9#
77 1454.6 79.2 119.2#



#35
Caprolactam
Concen: 21.502 ng
RT: 11.67 min Scan# 1460
Delta R.T. -0.00 min
Lab File: BG045796.D
Acq: 18 Jun 2020 16:59

Tgt Ion:113 Resp: 25308
Ion Ratio Lower Upper
113 100
55 698.1 119.7 159.7#
56 363.7 82.5 122.5#

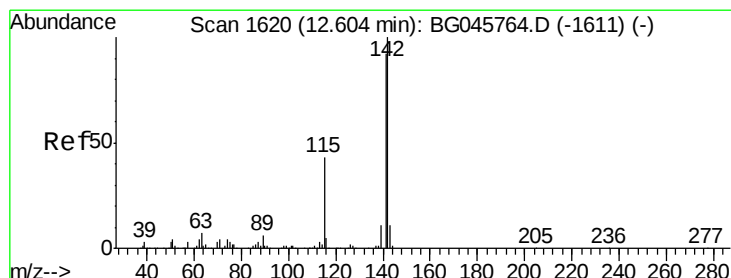
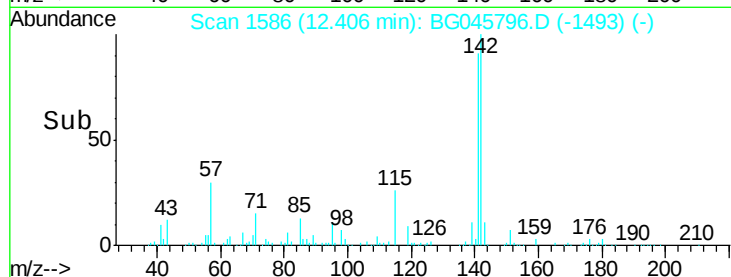
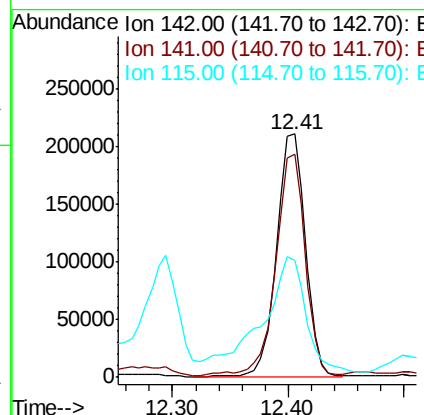
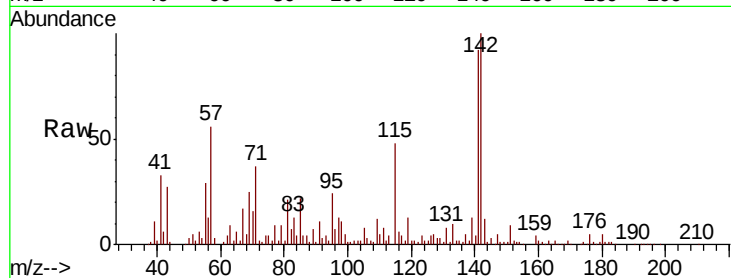




#37
2-Methylnaphthalene
Concen: 42.697 ng
RT: 12.41 min Scan# 1586
Delta R.T. 0.02 min
Lab File: BG045796.D
Acq: 18 Jun 2020 16:59

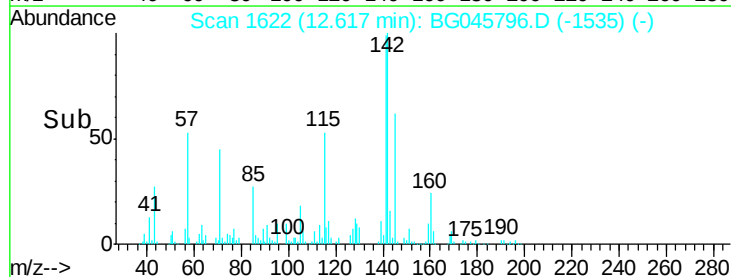
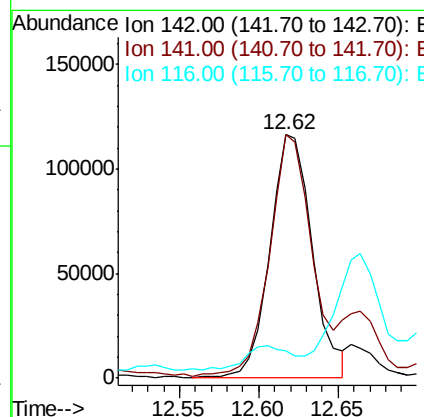
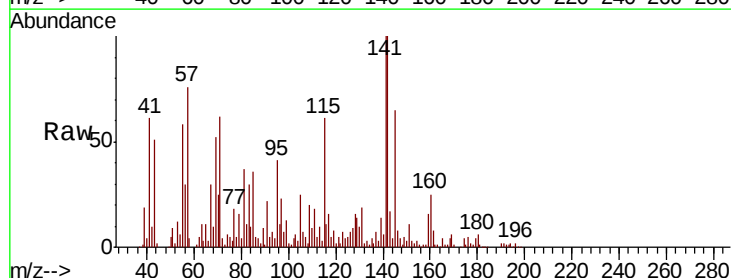
Instrument :
BNA_G
ClientSampleId :
WEST-17.5

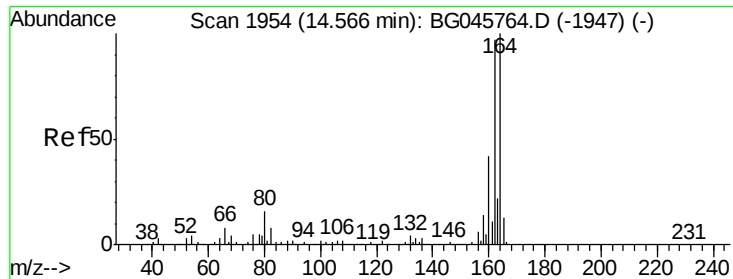
Tot Ion:142 Resp: 365021
Ion Ratio Lower Upper
142 100
141 91.8 71.7 107.5
115 48.1 33.8 50.6



#38
1-Methylnaphthalene
Concen: 26.647 ng
RT: 12.62 min Scan# 1622
Delta R.T. 0.01 min
Lab File: BG045796.D
Acq: 18 Jun 2020 16:59

Tgt Ion:142 Resp: 215575
Ion Ratio Lower Upper
142 100
141 99.9 73.8 110.8
116 11.1 3.8 5.8#





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.59 min Scan# 1957

Delta R.T. 0.02 min

Lab File: BG045796.D

Acq: 18 Jun 2020 16:59

Instrument :

BNA_G

ClientSampleId :

WEST-17.5

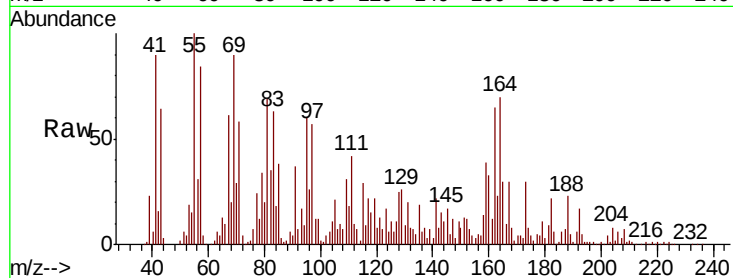
Tot Ion:164 Resp: 145550

Ion Ratio Lower Upper

164 100

162 93.2 77.4 116.0

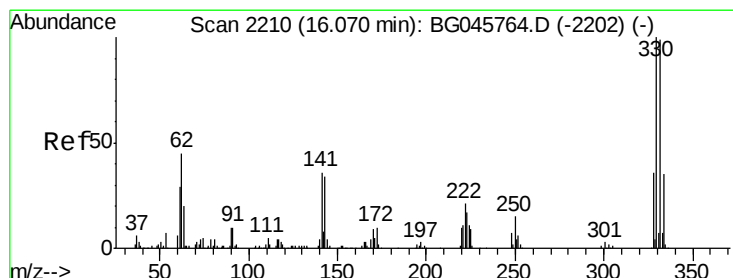
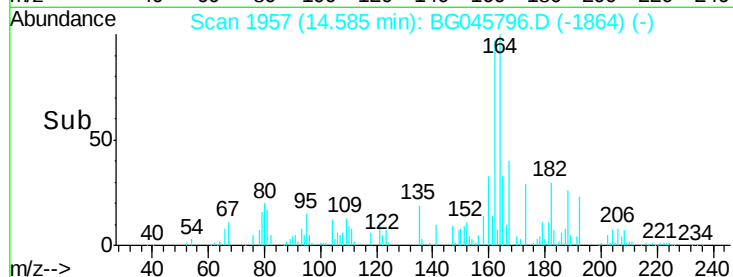
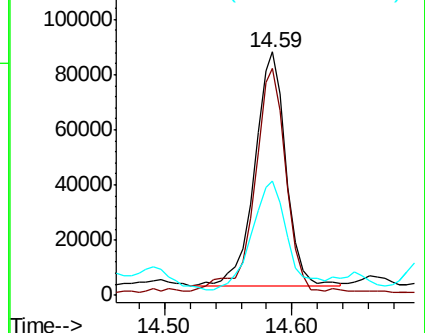
160 46.7 33.3 49.9



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#42

2,4,6-Tribromophenol

Concen: 71.894 ng

RT: 16.08 min Scan# 2212

Delta R.T. 0.01 min

Lab File: BG045796.D

Acq: 18 Jun 2020 16:59

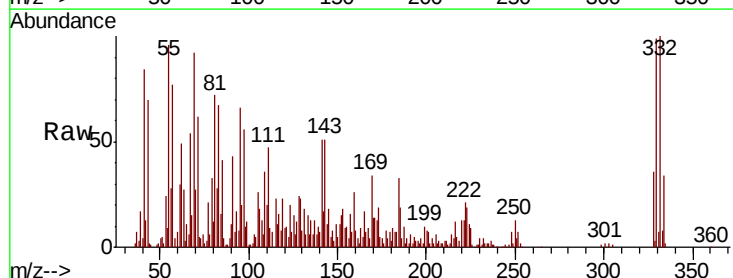
Tgt Ion:330 Resp: 157981

Ion Ratio Lower Upper

330 100

332 97.5 78.6 117.8

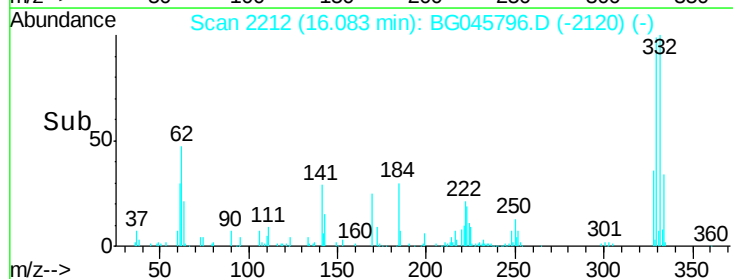
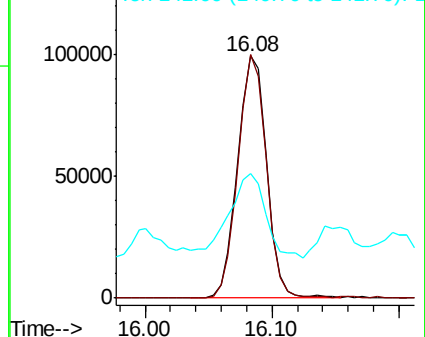
141 44.2 28.2 42.4#

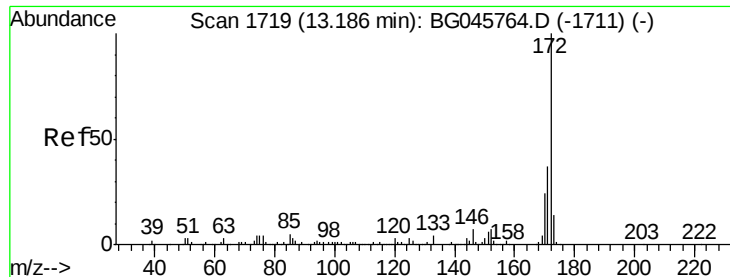


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

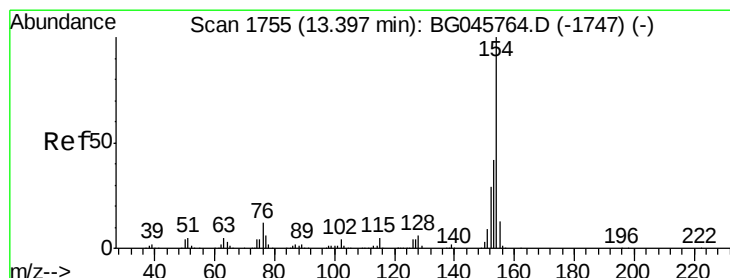
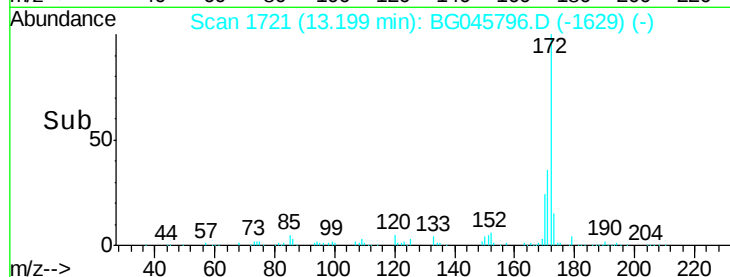
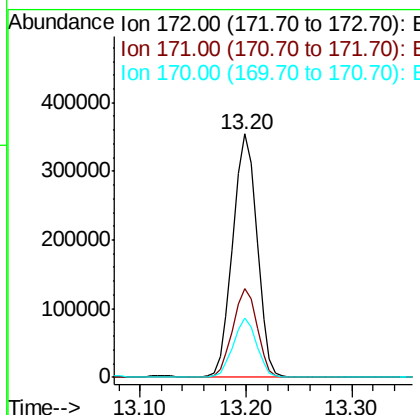
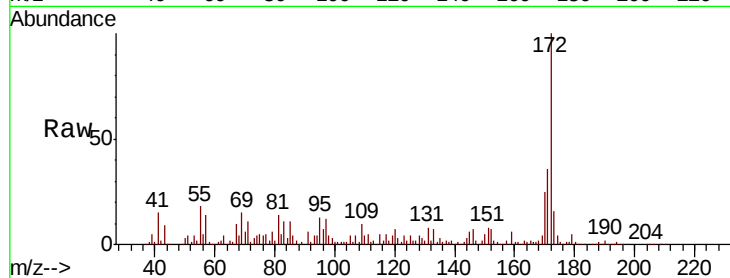




#45
2-Fluorobiphenyl
Concen: 56.706 ng
RT: 13.20 min Scan# 1721
Delta R.T. 0.01 min
Lab File: BG045796.D
Acq: 18 Jun 2020 16:59

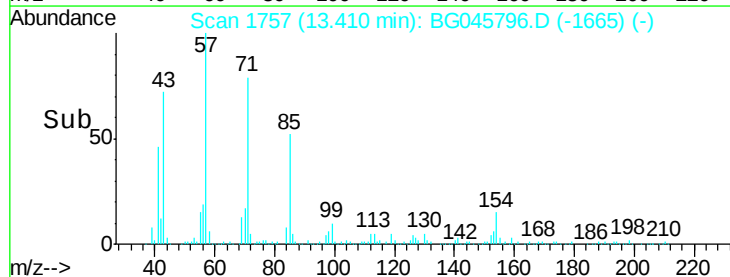
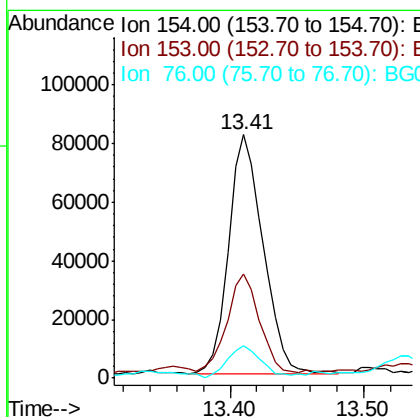
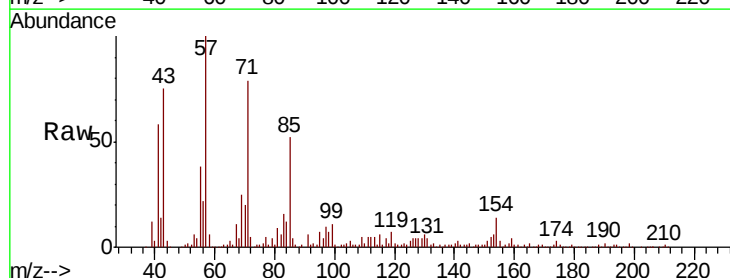
Instrument :
BNA_G
ClientSampleId :
WEST-17.5

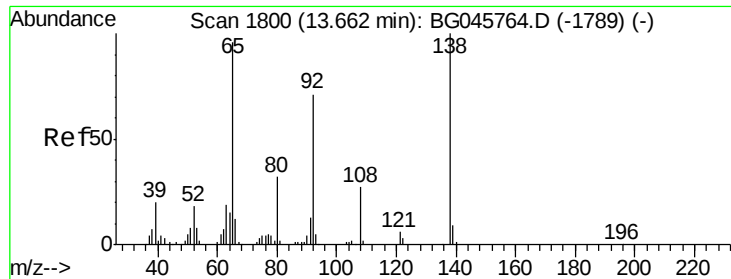
Tot Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.9	44.9
170	24.5	19.3	28.9



#46
1,1'-Biphenyl
Concen: 14.148 ng
RT: 13.41 min Scan# 1757
Delta R.T. 0.01 min
Lab File: BG045796.D
Acq: 18 Jun 2020 16:59

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.5	21.7	61.7
76	13.1	0.0	32.0

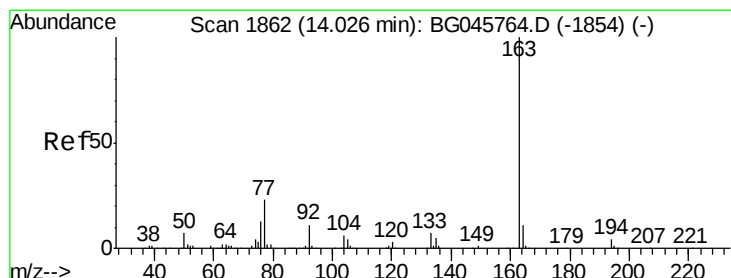
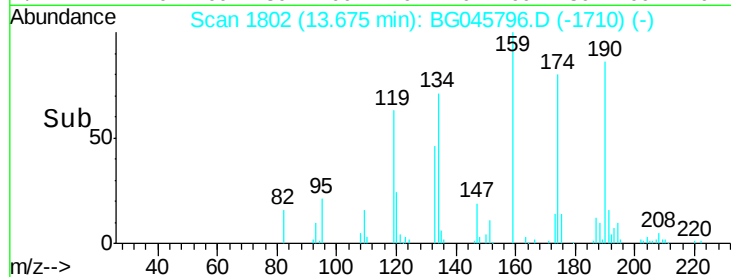
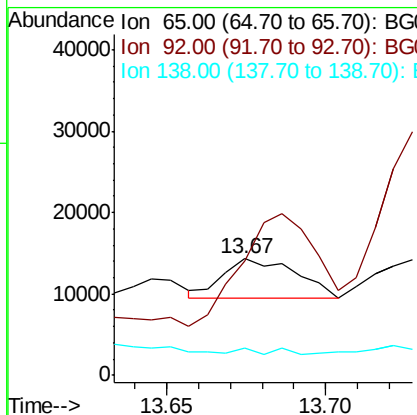
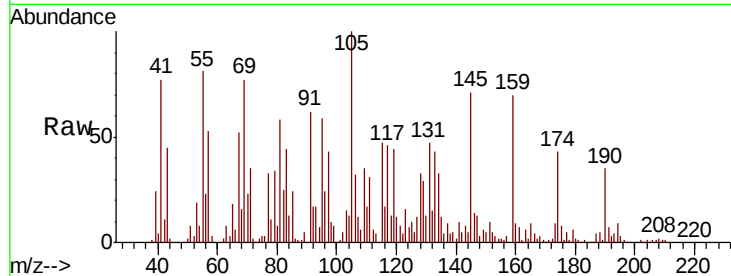




#48
2-Nitroaniline
Concen: 2.741 ng
RT: 13.67 min Scan# 1802
Delta R.T. 0.01 min
Lab File: BG045796.D
Acq: 18 Jun 2020 16:59

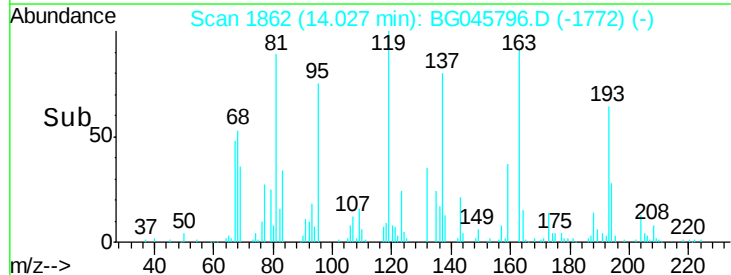
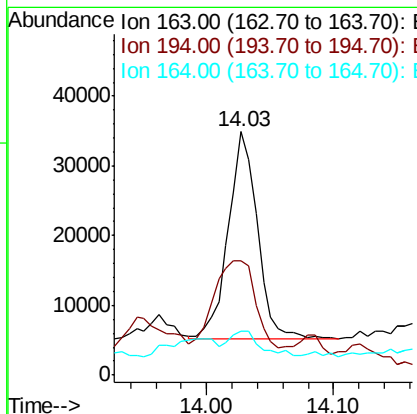
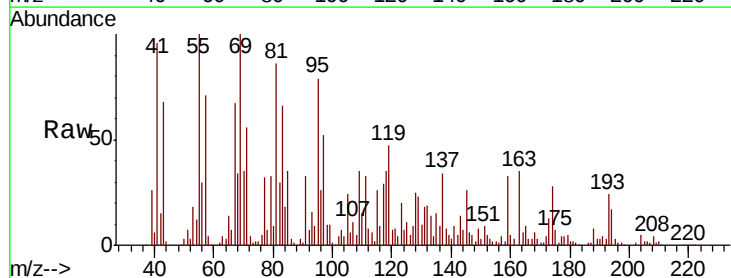
Instrument :
BNA_G
ClientSampled :
WEST-17.5

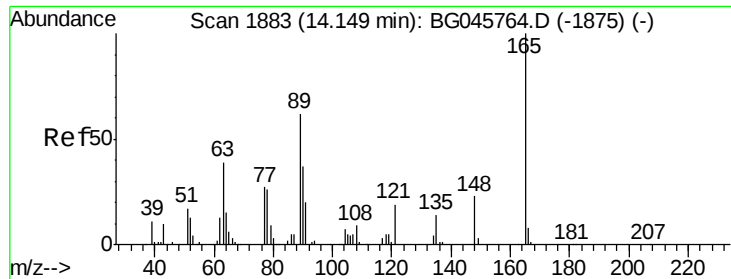
Tot Ion: 65 Resp: 7674
Ion Ratio Lower Upper
65 100
92 98.3 59.0 88.6#
138 23.0 83.6 125.4#



#50
Dimethylphthalate
Concen: 4.106 ng
RT: 14.03 min Scan# 1862
Delta R.T. 0.00 min
Lab File: BG045796.D
Acq: 18 Jun 2020 16:59

Tgt Ion: 163 Resp: 46813
Ion Ratio Lower Upper
163 100
194 47.1 3.4 5.0#
164 18.3 8.9 13.3#

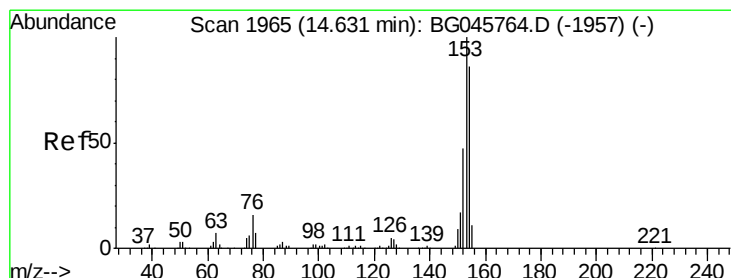
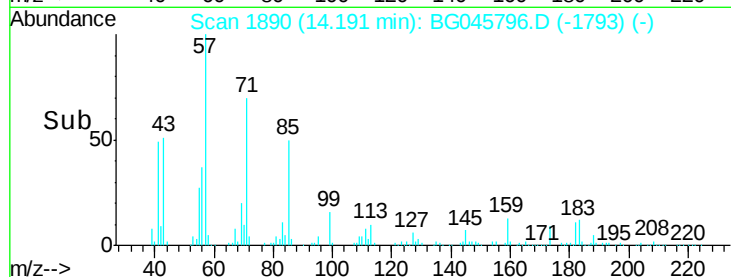
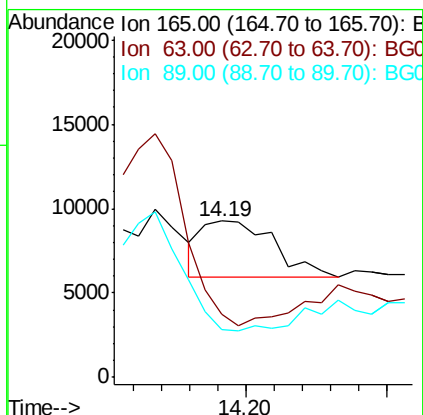
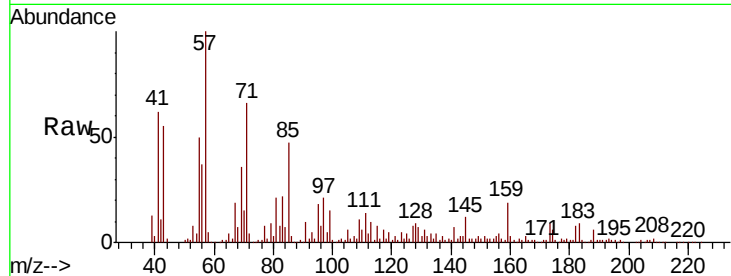




#51
 2,6-Dinitrotoluene
 Concen: 2.322 ng
 RT: 14.19 min Scan# 1890
 Delta R.T. 0.04 min
 Lab File: BG045796.D
 Acq: 18 Jun 2020 16:59

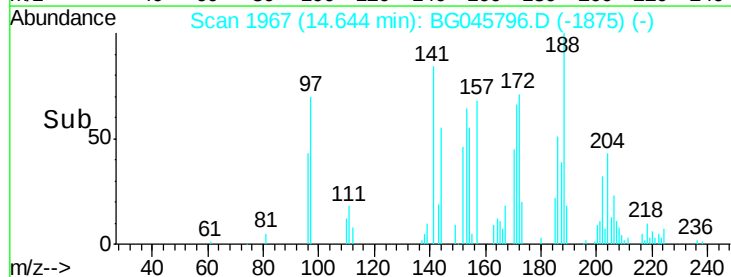
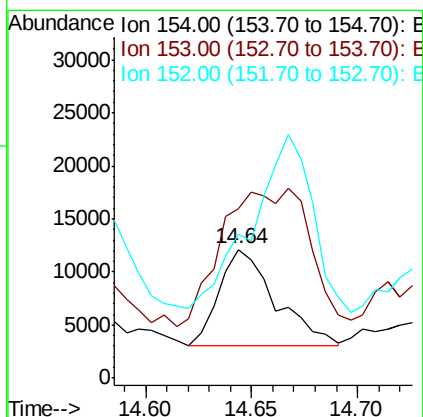
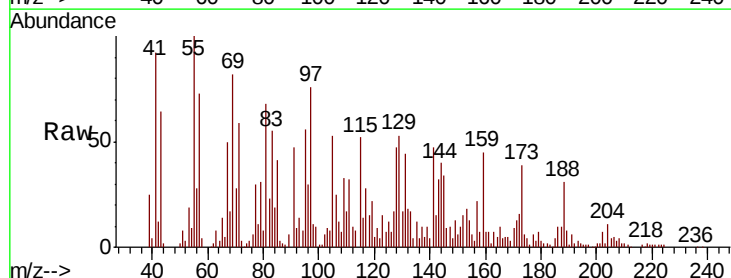
Instrument :
 BNA_G
 ClientSampleId :
 WEST-17.5

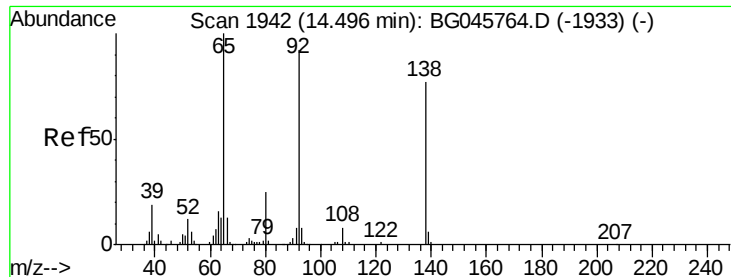
Tot Ion:165 Resp: 5946
 Ion Ratio Lower Upper
 165 100
 63 40.4 41.2 61.8#
 89 30.7 49.7 74.5#



#52
 Acenaphthene
 Concen: 2.029 ng
 RT: 14.64 min Scan# 1967
 Delta R.T. 0.01 min
 Lab File: BG045796.D
 Acq: 18 Jun 2020 16:59

Tgt Ion:154 Resp: 16584
 Ion Ratio Lower Upper
 154 100
 153 131.9 93.0 139.4
 152 111.5 43.7 65.5#

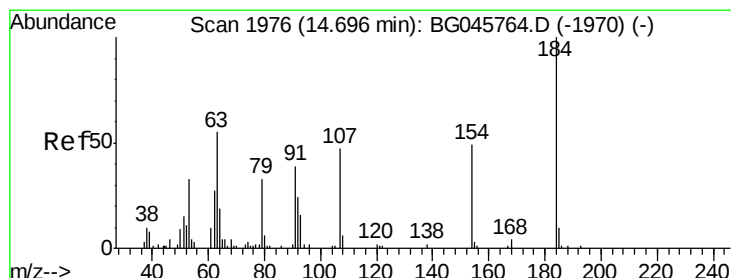
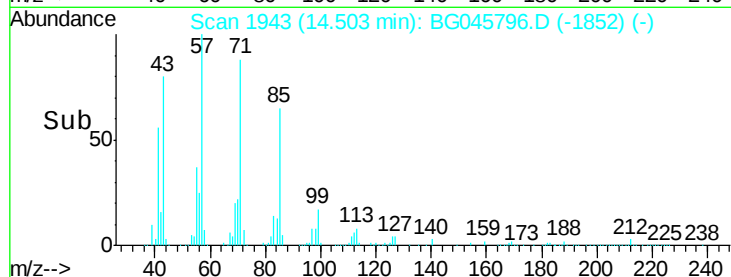
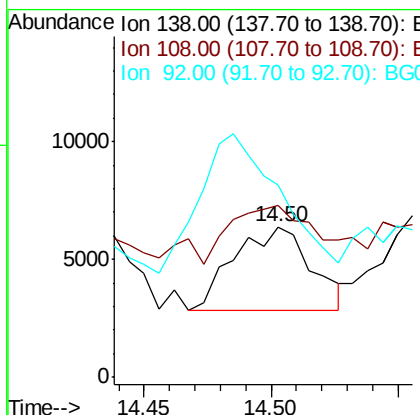
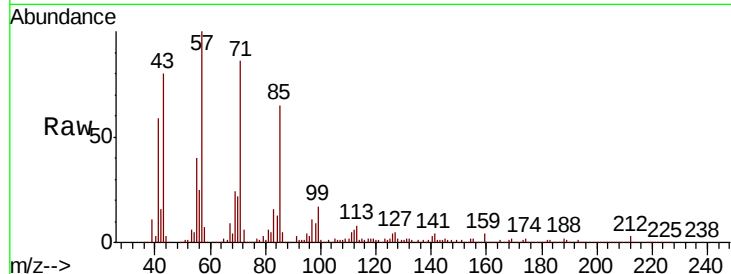




#53
3-Nitroaniline
Concen: 2.930 ng
RT: 14.50 min Scan# 1943
Delta R.T. 0.01 min
Lab File: BG045796.D
Acq: 18 Jun 2020 16:59

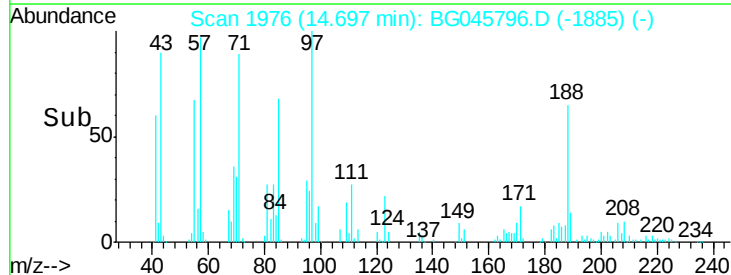
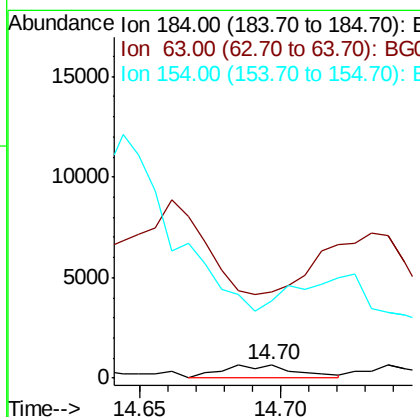
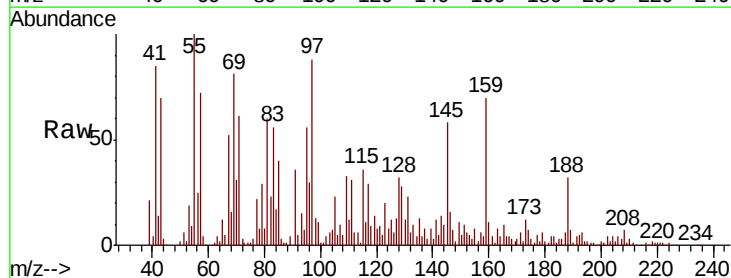
Instrument :
BNA_G
ClientSampleId :
WEST-17.5

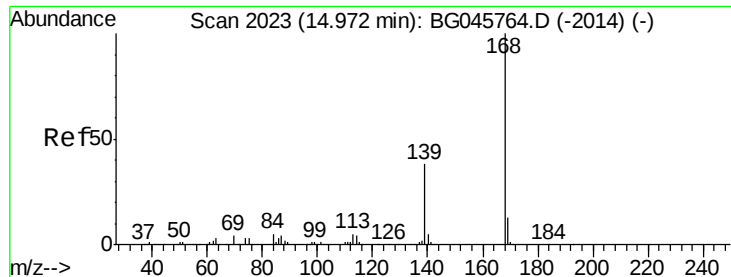
Tot Ion:138 Resp: 7495
Ion Ratio Lower Upper
138 100
108 114.6 8.4 12.6#
92 127.8 95.6 143.4



#54
2,4-Dinitrophenol
Concen: 10.563 ng
RT: 14.70 min Scan# 1976
Delta R.T. 0.00 min
Lab File: BG045796.D
Acq: 18 Jun 2020 16:59

Tgt Ion:184 Resp: 1197
Ion Ratio Lower Upper
184 100
63 636.7 46.6 70.0#
154 566.4 58.6 87.8#

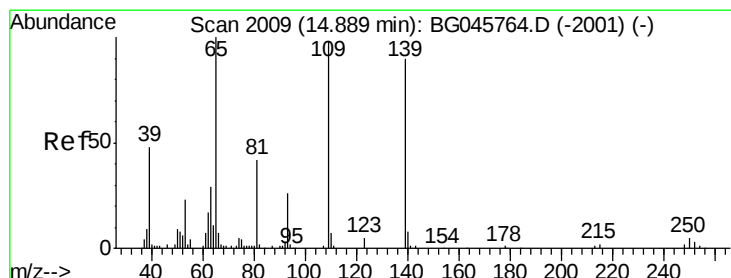
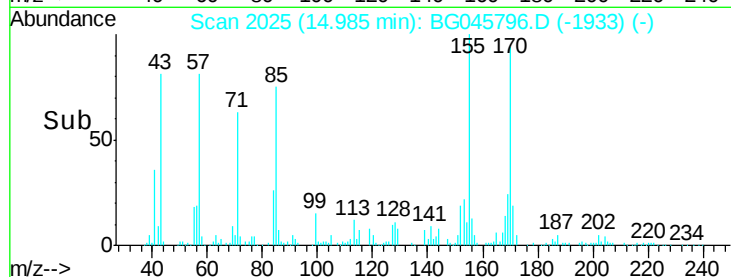
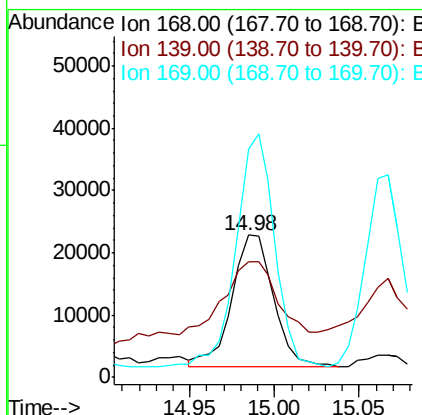
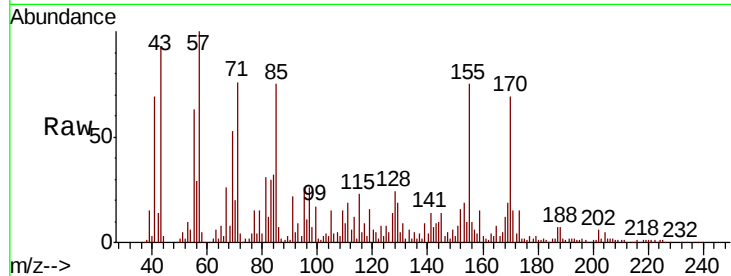




#55
Dibenzofuran
Concen: 2.759 ng
RT: 14.98 min Scan# 2025
Delta R.T. 0.01 min
Lab File: BG045796.D
Acq: 18 Jun 2020 16:59

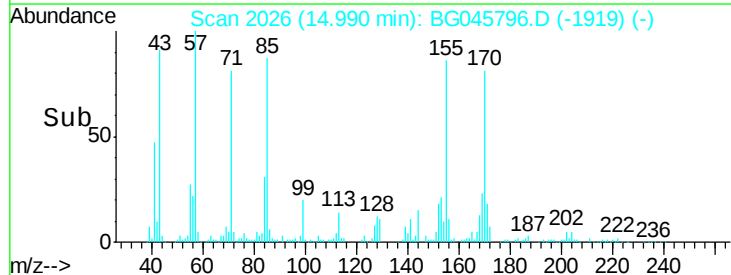
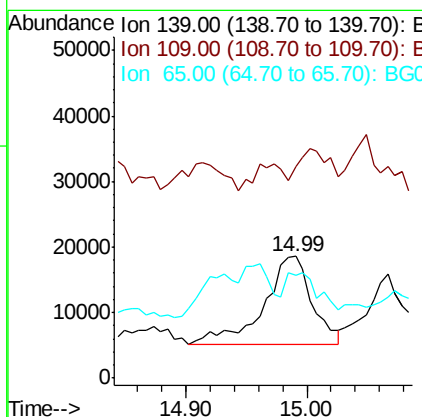
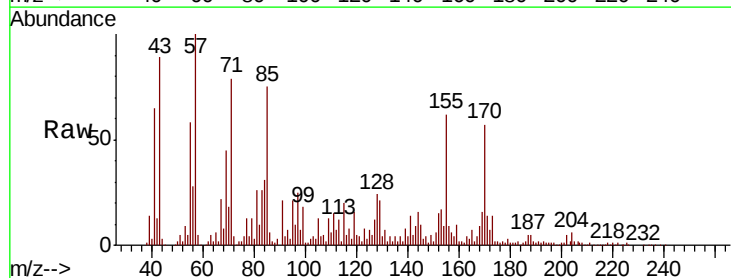
Instrument :
BNA_G
ClientSampled :
WEST-17.5

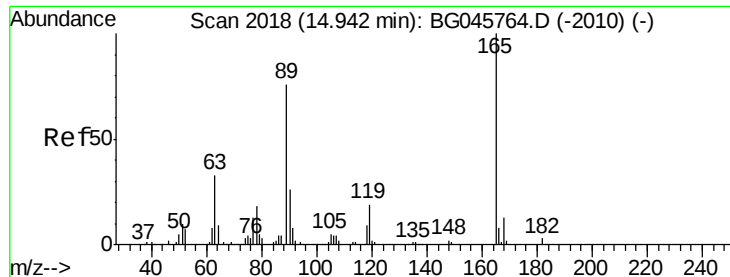
Tot Ion:168 Resp: 36633
Ion Ratio Lower Upper
168 100
139 81.0 31.8 47.6#
169 160.4 10.4 15.6#



#56
4-Nitrophenol
Concen: 23.026 ng
RT: 14.99 min Scan# 2026
Delta R.T. 0.10 min
Lab File: BG045796.D
Acq: 18 Jun 2020 16:59

Tgt Ion:139 Resp: 36744
Ion Ratio Lower Upper
139 100
109 174.1 88.9 128.9#
65 84.2 92.3 132.3#

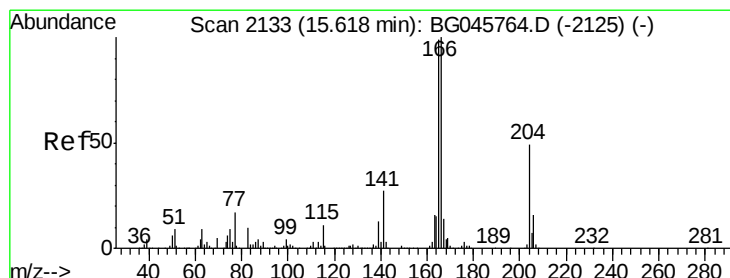
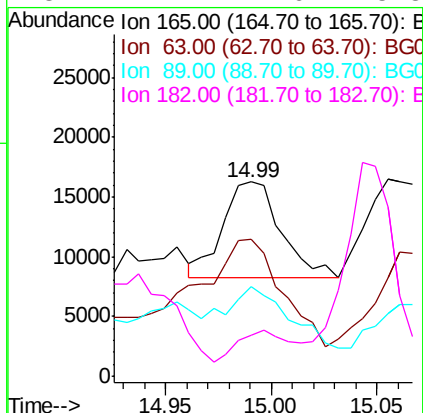
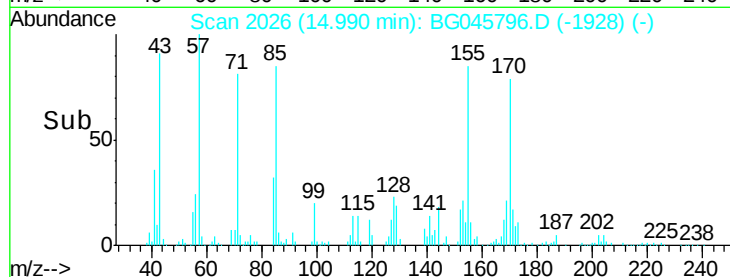
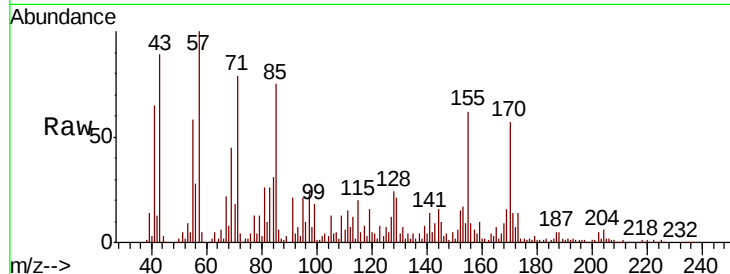




#57
2,4-Dinitrotoluene
Concen: 4.181 ng
RT: 14.99 min Scan# 2026
Delta R.T. 0.05 min
Lab File: BG045796.D
Acq: 18 Jun 2020 16:59

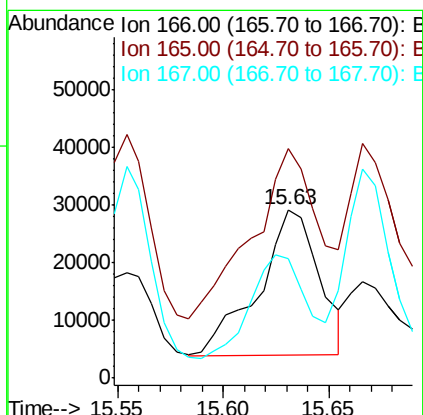
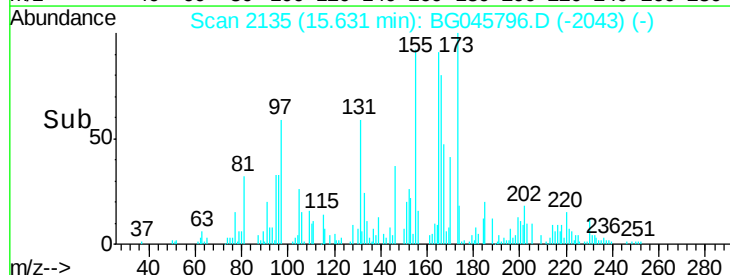
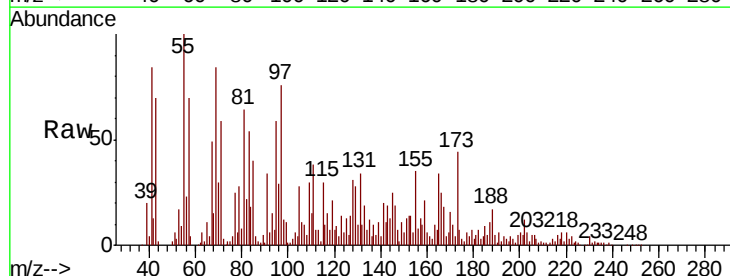
Instrument :
BNA_G
ClientSampleId :
WEST-17.5

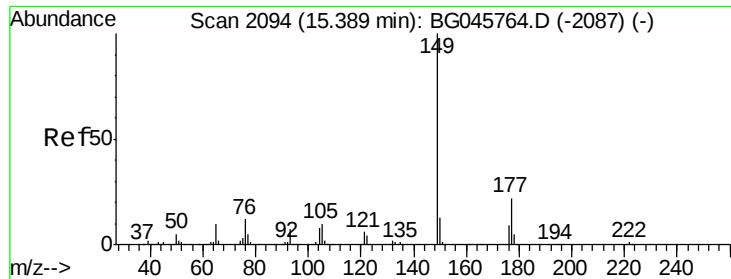
Tot Ion:165 Resp: 15340
Ion Ratio Lower Upper
165 100
63 70.3 33.8 50.8#
89 46.0 60.4 90.6#
182 21.1 2.6 3.8#



#58
Fluorene
Concen: 4.566 ng
RT: 15.63 min Scan# 2135
Delta R.T. 0.01 min
Lab File: BG045796.D
Acq: 18 Jun 2020 16:59

Tgt Ion:166 Resp: 50409
Ion Ratio Lower Upper
166 100
165 135.9 79.1 118.7#
167 70.6 11.5 17.3#

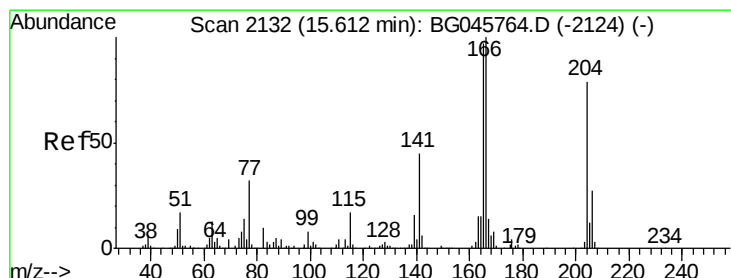
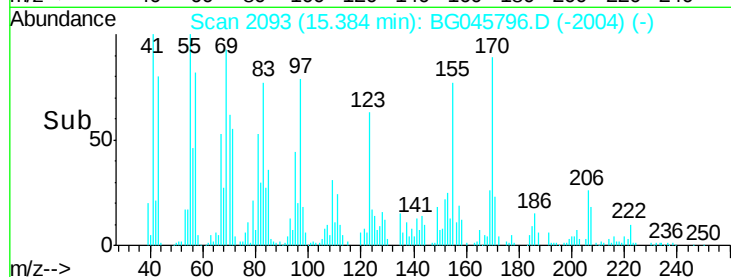
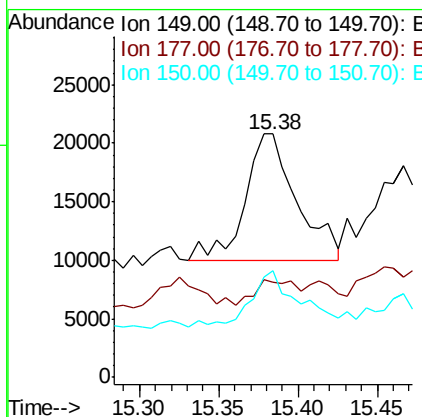
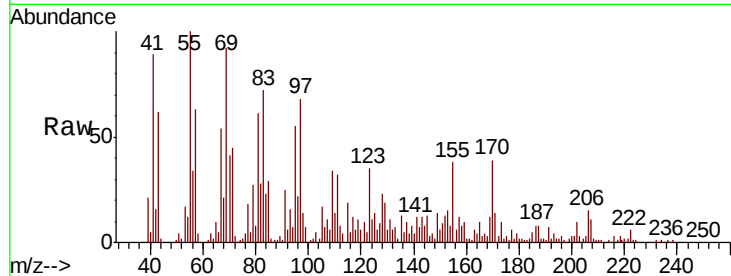




#60
Diethylphthalate
Concen: 2.087 ng
RT: 15.38 min Scan# 2093
Delta R.T. -0.00 min
Lab File: BG045796.D
Acq: 18 Jun 2020 16:59

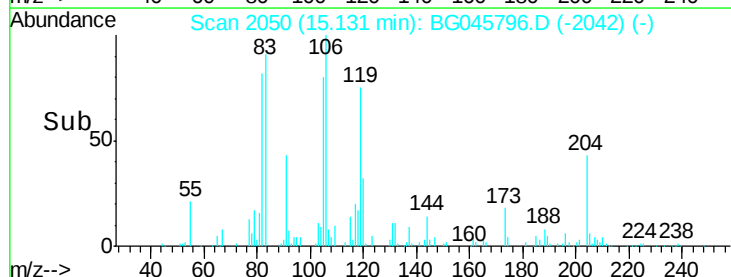
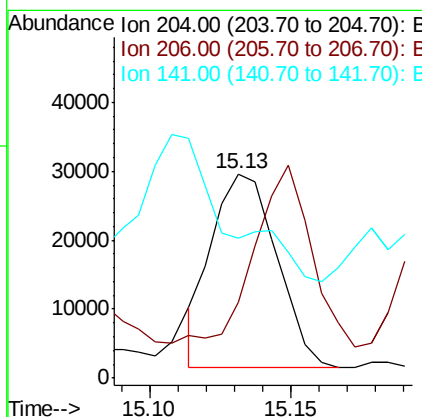
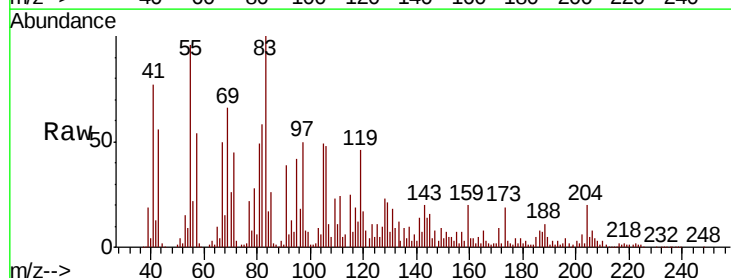
Instrument :
BNA_G
ClientSampleId :
WEST-17.5

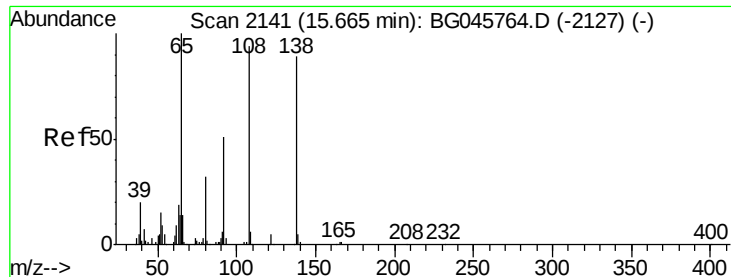
Tot Ion:149 Resp: 24330
Ion Ratio Lower Upper
149 100
177 39.3 17.2 25.8#
150 43.7 10.7 16.1#



#61
4-Chlorophenyl-phenylether
Concen: 7.074 ng
RT: 15.13 min Scan# 2050
Delta R.T. -0.48 min
Lab File: BG045796.D
Acq: 18 Jun 2020 16:59

Tgt Ion:204 Resp: 45009
Ion Ratio Lower Upper
204 100
206 37.1 27.2 40.8
141 68.2 45.9 68.9

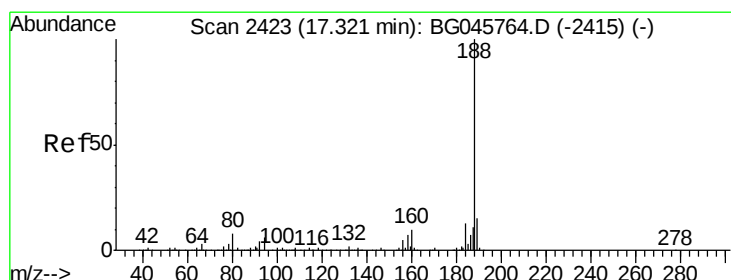
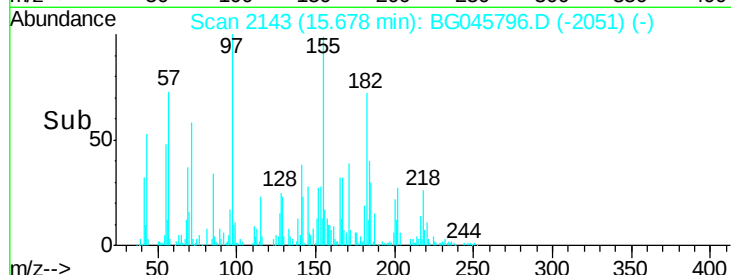
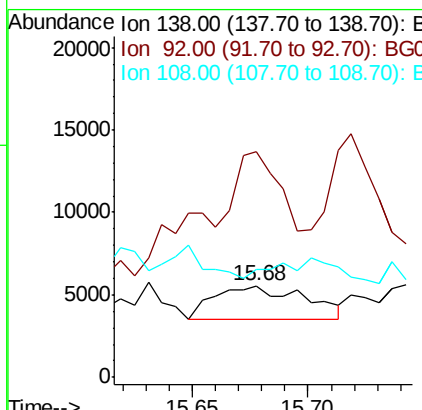
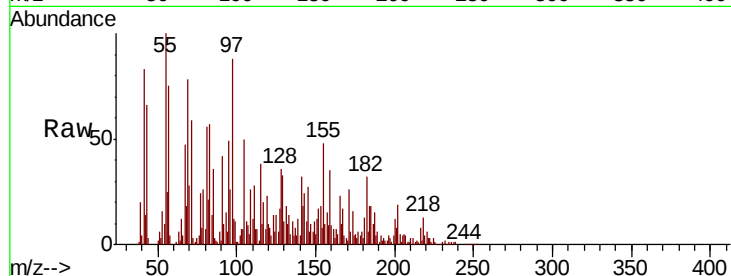




#62
4-Nitroaniline
Concen: 2.046 ng
RT: 15.68 min Scan# 2143
Delta R.T. 0.01 min
Lab File: BG045796.D
Acq: 18 Jun 2020 16:59

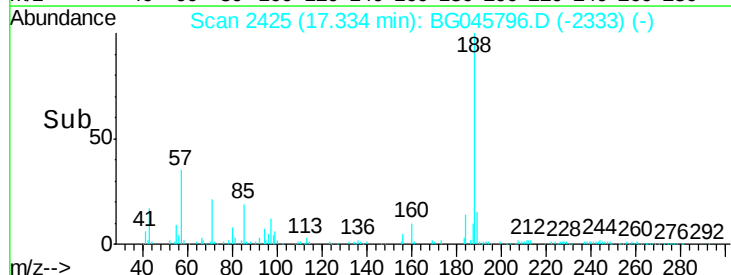
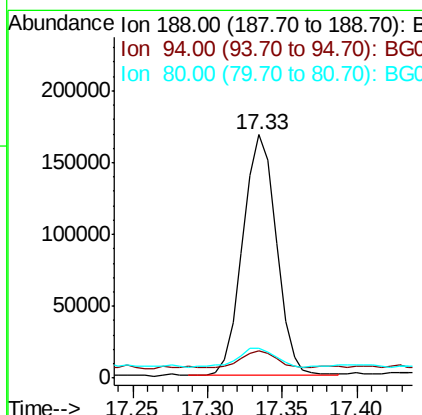
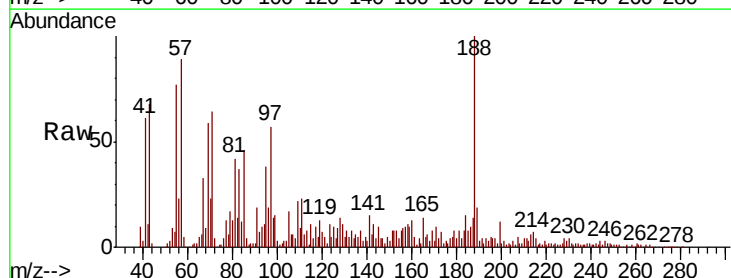
Instrument :
BNA_G
ClientSampleId :
WEST-17.5

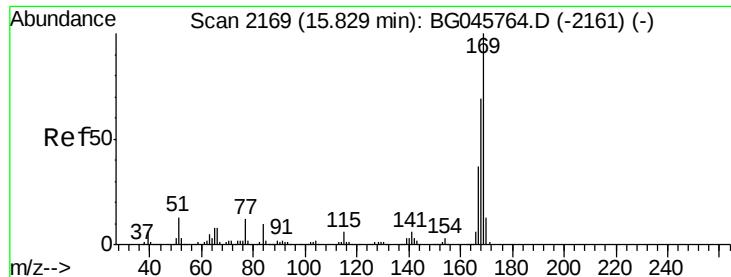
Tot Ion:138 Resp: 5371
Ion Ratio Lower Upper
138 100
92 246.9 37.3 77.3#
108 118.5 85.0 125.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.33 min Scan# 2425
Delta R.T. 0.01 min
Lab File: BG045796.D
Acq: 18 Jun 2020 16:59

Tgt Ion:188 Resp: 260350
Ion Ratio Lower Upper
188 100
94 11.2 5.1 7.7#
80 12.5 6.2 9.4#

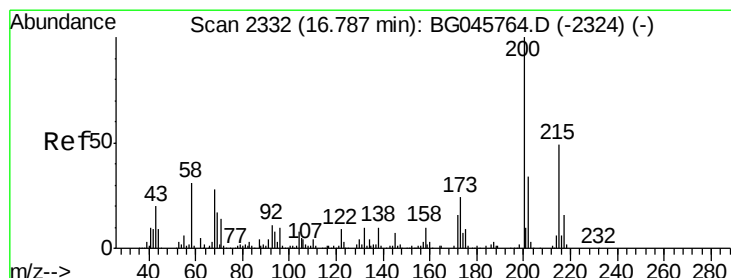
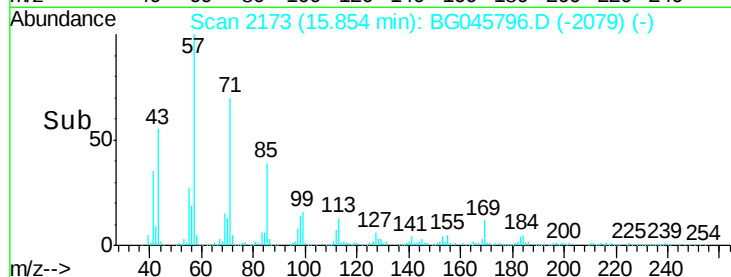
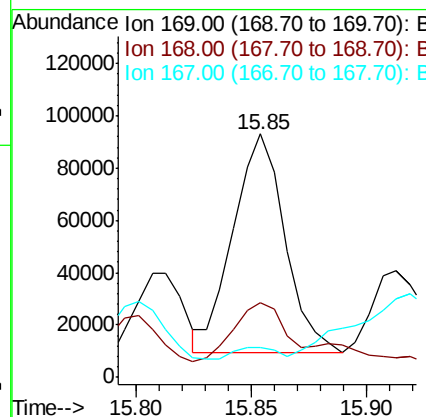
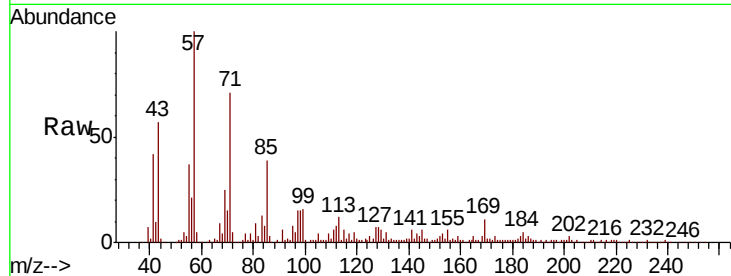




#66
n-Nitrosodiphenylamine
Concen: 17.762 ng
RT: 15.85 min Scan# 2173
Delta R.T. 0.02 min
Lab File: BG045796.D
Acq: 18 Jun 2020 16:59

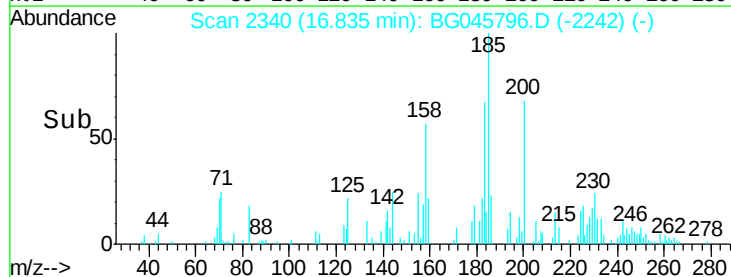
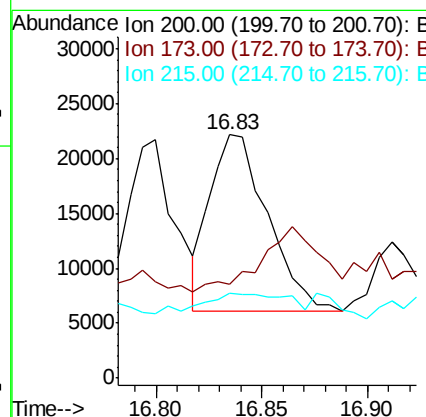
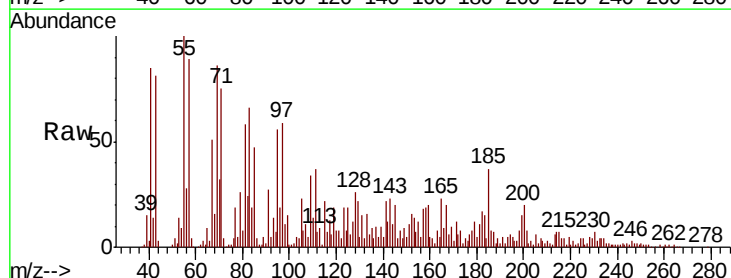
Instrument :
BNA_G
ClientSampleId :
WEST-17.5

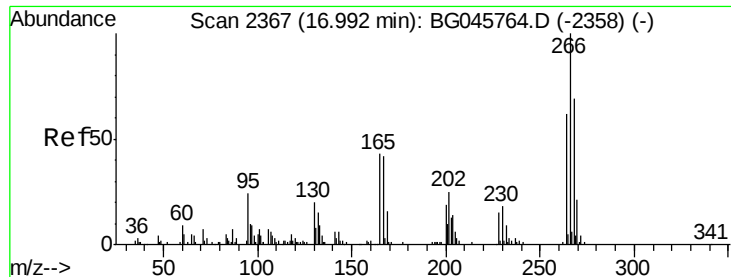
Tot Ion	Ratio	Lower	Upper
169	100		
168	30.7	55.2	82.8#
167	12.2	29.8	44.6#



#69
Atrazine
Concen: 10.677 ng
RT: 16.83 min Scan# 2340
Delta R.T. 0.05 min
Lab File: BG045796.D
Acq: 18 Jun 2020 16:59

Tgt Ion	Ratio	Lower	Upper
200	100		
173	38.6	3.9	43.9
215	34.9	28.8	68.8

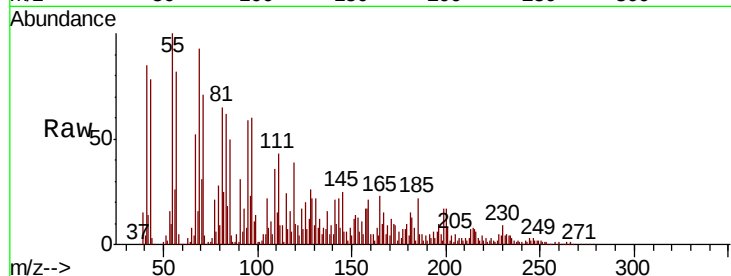




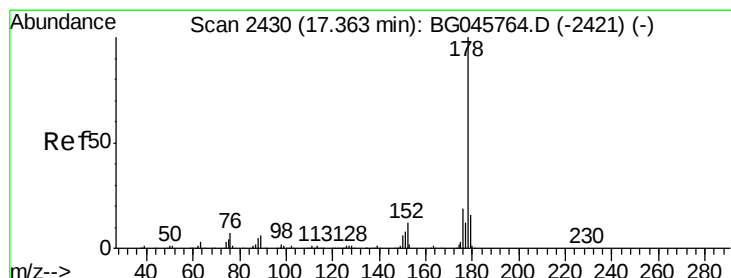
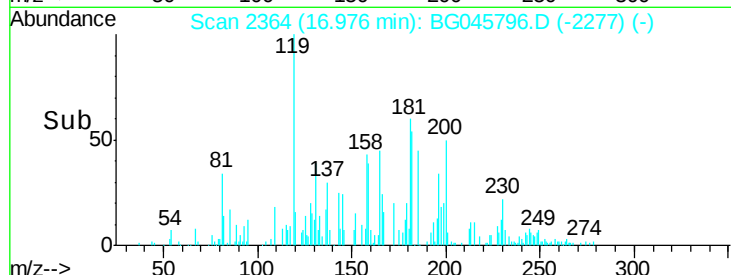
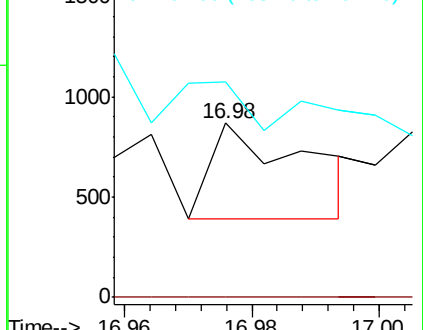
#70
 Pentachlorophenol
 Concen: 7.893 ng
 RT: 16.98 min Scan# 2364
 Delta R.T. -0.02 min
 Lab File: BG045796.D
 Acq: 18 Jun 2020 16:59

Instrument :
 BNA_G
 ClientSampleId :
 WEST-17.5

Tot Ion:266 Resp: 498
 Ion Ratio Lower Upper
 266 100
 268 0.0 55.4 83.0#
 264 123.6 49.8 74.6#

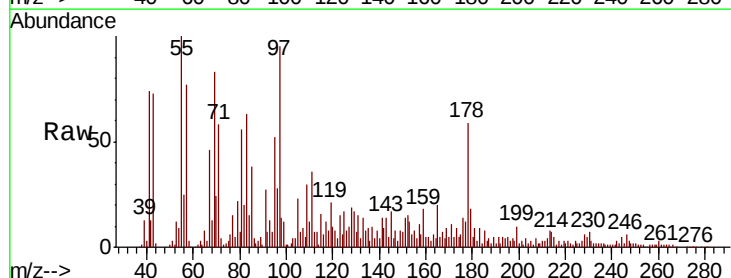


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

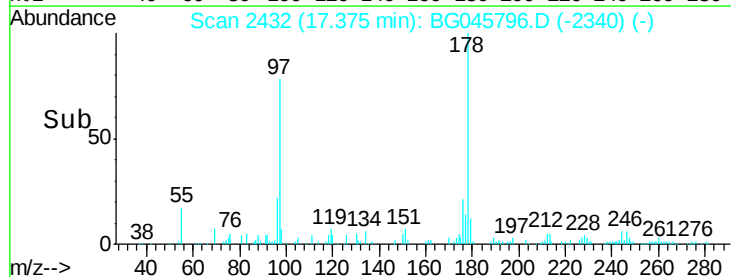
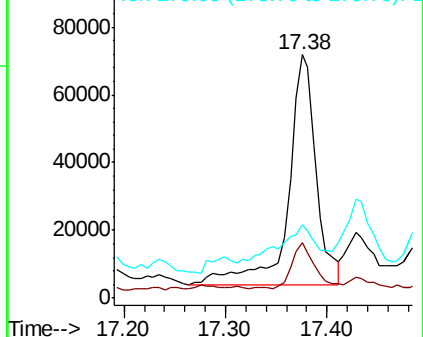


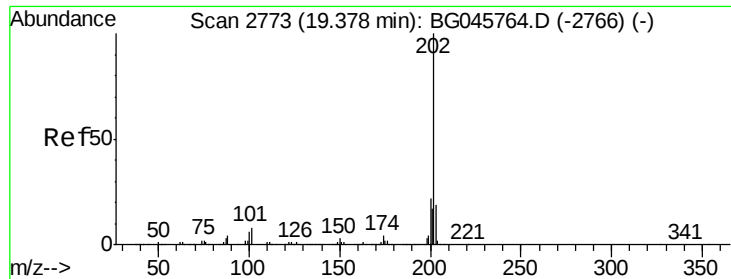
#71
 Phenanthrene
 Concen: 9.722 ng
 RT: 17.38 min Scan# 2432
 Delta R.T. 0.01 min
 Lab File: BG045796.D
 Acq: 18 Jun 2020 16:59

Tgt Ion:178 Resp: 130538
 Ion Ratio Lower Upper
 178 100
 176 23.0 15.5 23.3
 179 30.1 13.2 19.8#



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





#75

Fluoranthene

Concen: 9.261 ng

RT: 19.75 min Scan# 2836

Delta R.T. 0.37 min

Lab File: BG045796.D

Acq: 18 Jun 2020 16:59

Instrument :

BNA_G

ClientSampleId :

WEST-17.5

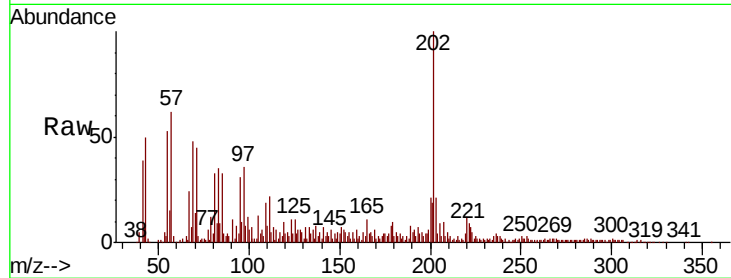
Tot Ion:202 Resp: 152910

Ion Ratio Lower Upper

202 100

101 6.9 0.0 27.7

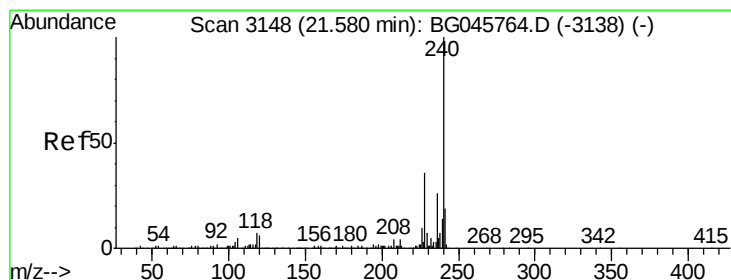
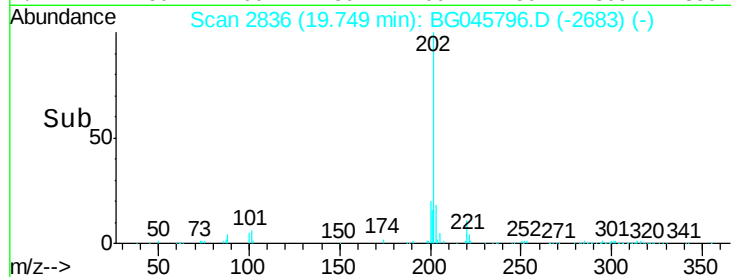
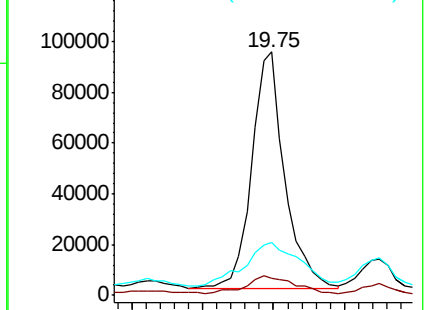
203 21.5 0.0 38.7



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.58 min Scan# 3148

Delta R.T. 0.00 min

Lab File: BG045796.D

Acq: 18 Jun 2020 16:59

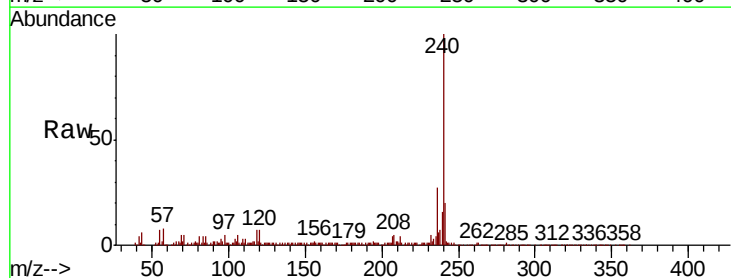
Tgt Ion:240 Resp: 270115

Ion Ratio Lower Upper

240 100

120 7.1 5.0 7.4

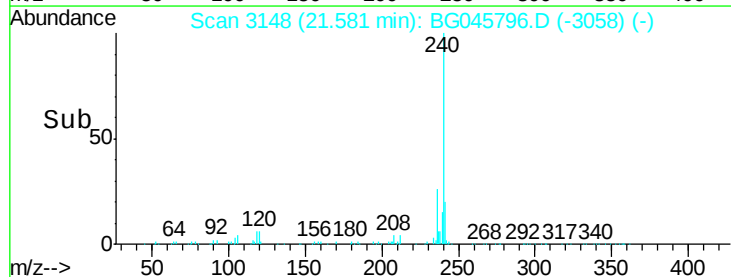
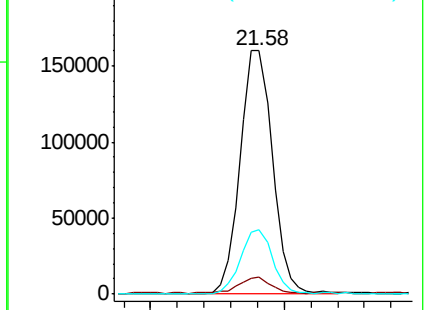
236 26.6 20.6 30.8

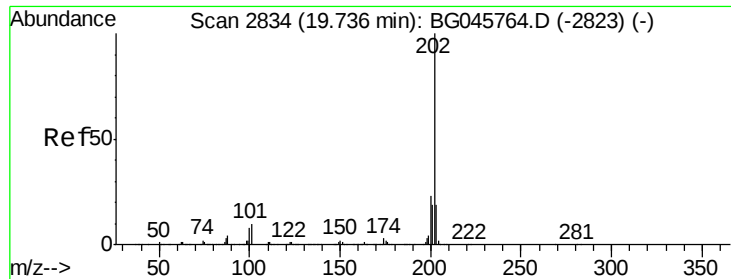


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

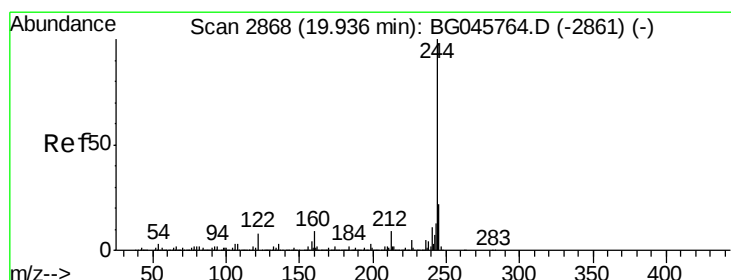
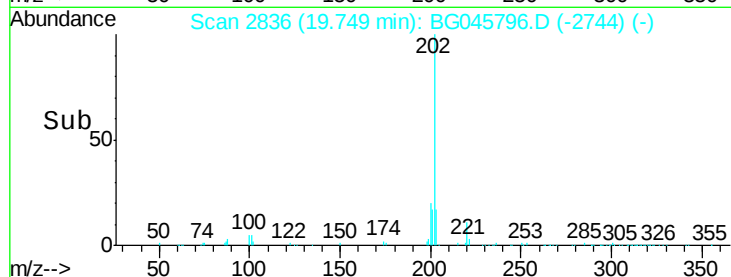
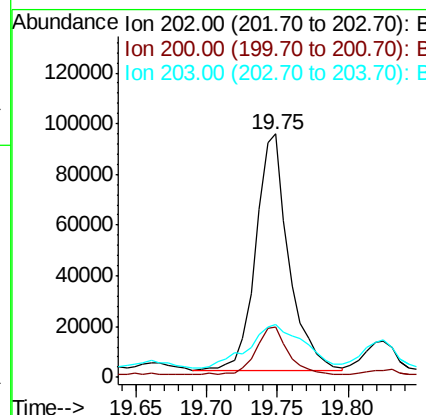
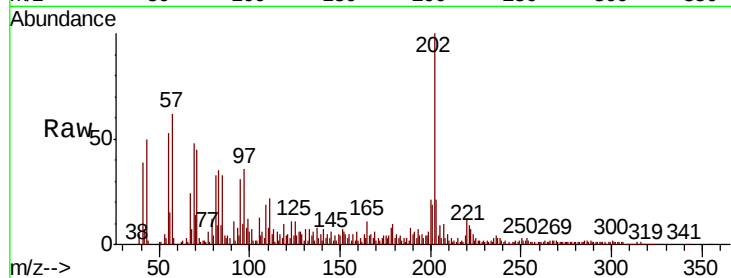




#78
 Pvrene
 Concen: 8.454 ng
 RT: 19.75 min Scan# 2836
 Delta R.T. 0.01 min
 Lab File: BG045796.D
 Acq: 18 Jun 2020 16:59

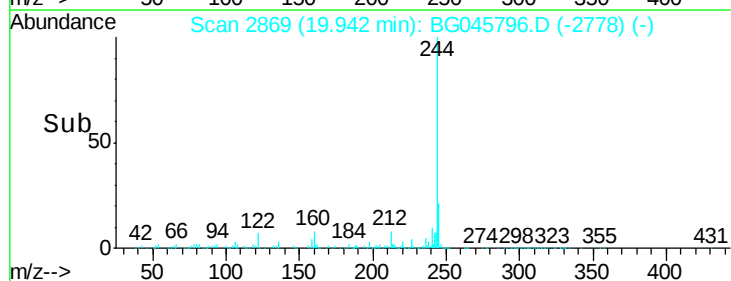
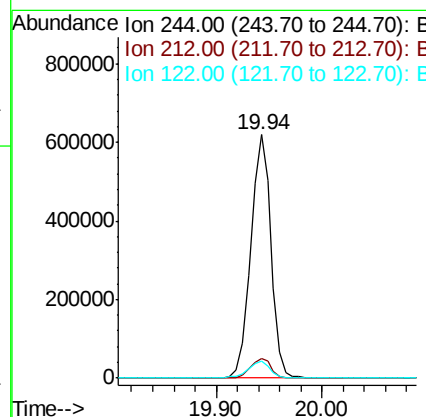
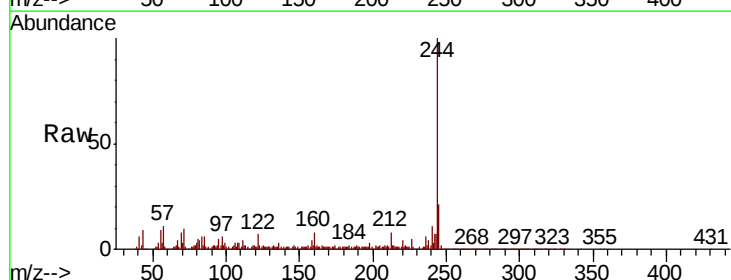
Instrument :
 BNA_G
 ClientSampleId :
 WEST-17.5

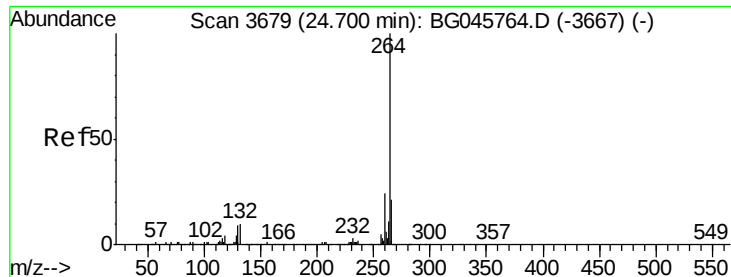
Tot Ion	Ratio	Lower	Upper
202	100		
200	20.9	18.2	27.2
203	21.5	14.8	22.2



#79
 Terphenyl-d14
 Concen: 61.083 ng
 RT: 19.94 min Scan# 2869
 Delta R.T. 0.01 min
 Lab File: BG045796.D
 Acq: 18 Jun 2020 16:59

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.2	7.2	10.8
122	7.3	6.4	9.6





#86
Pervlene-d12
Concen: 20.000 ng
RT: 24.71 min Scan# 3680
Delta R.T. 0.01 min
Lab File: BG045796.D
Acq: 18 Jun 2020 16:59

Instrument :
BNA_G
ClientSampleId :
WEST-17.5

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.0	28.4
265	21.3	17.4	26.0

