

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG020116\
 Data File : BG020783.D
 Acq On : 1 Feb 2016 23:10
 Operator : SJ/IZ
 Sample : H1256-18
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK67

Quant Time: Feb 02 02:46:58 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG012716.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Feb 02 02:40:28 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.27	152	18871	20.00	ng/ul	0.00
18) Naphthalene-d8	11.11	136	99574	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.88	164	60328	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.62	188	123363	20.00	ng/ul	0.00
78) Chrysene-d12	21.90	240	111846	20.00	ng/ul	0.00
86) Perylene-d12	25.28	264	106147	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	7.41	99	179965	93.17	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.43	67	863	0.86	ng/ul	-0.16
9) 2-Chlorophenol-d4	7.80	132	142758	98.43	ng/ul	0.00
13) 4-Methylphenol-d8	9.10	113	28018	16.81	ng/ul	0.13
19) Nitrobenzene-d5	9.45	128	45933	75.59	ng/ul	0.00
22) 2-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
26) 2,4-Dichlorophenol-d3	10.74	165	5093	3.50	ng/ul	0.03
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	
44) Dimethylphthalate-d6	0.00	166	0	0.00	ng/ul	
47) Acenaphthylene-d8	0.00	160	0	0.00	ng/ul	
52) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
58) Fluorene-d10	15.87	176	148	0.03	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
71) Anthracene-d10	17.71	188	1049	0.17	ng/ul	0.00
79) Pyrene-d10	0.00	212	0	0.00	ng/ul	
90) Benzo(a)pyrene-d12	0.00	264	0	0.00	ng/ul	

Target Compounds

						Qvalue
6) Phenol	7.44	94	52559	25.66	ng/ul#	87
8) Bis(2-Chloroethyl)ether	7.69	93	95046	61.95	ng/ul	93
10) 2-Chlorophenol	7.84	128	197214	130.83	ng/ul#	90
11) 2-Methylphenol	8.71	108	95146	58.53	ng/ul	99
15) N-Nitroso-di-n-propylamine	9.10	70	184009	141.28	ng/ul#	90
16) 4-Methylphenol	9.04	108	185102	101.76	ng/ul	90
17) Hexachloroethane	9.37	117	55346	104.71	ng/ul#	73
20) Nitrobenzene	9.50	77	239630	169.97	ng/ul#	82
21) Isophorone	10.02	82	298019	80.10	ng/ul	95
23) 2-Nitrophenol	10.21	139	78860	121.75	ng/ul#	77
25) Bis(2-Chloroethoxy)methane	10.49	93	207559	88.48	ng/ul	96
27) 2,4-Dichlorophenol	10.74	162	111420	72.39	ng/ul	98
28) Naphthalene	11.16	128	637608	114.78	ng/ul	97
30) 4-Chloroaniline	11.16	127	89799	41.31	ng/ul#	6
31) Hexachlorobutadiene	11.43	225	49163	64.46	ng/ul	97
33) 4-Chloro-3-methylphenol	12.35	107	207641	113.21	ng/ul	92
39) 2,4,6-Trichlorophenol	13.33	196	50381	44.71	ng/ul	98
40) 2,4,5-Trichlorophenol	13.40	196	111434	88.95	ng/ul	98
42) 2-Chloronaphthalene	13.78	162	374352	96.58	ng/ul	97
45) Dimethylphthalate	14.33	163	27669	5.14	ng/ul#	97
54) Dibenzofuran	15.28	168	371168	58.78	ng/ul	97
55) 2,4-Dinitrotoluene	15.24	165	52805	52.43	ng/ul#	89
57) Diethylphthalate	15.69	149	697985	122.79	ng/ul	98

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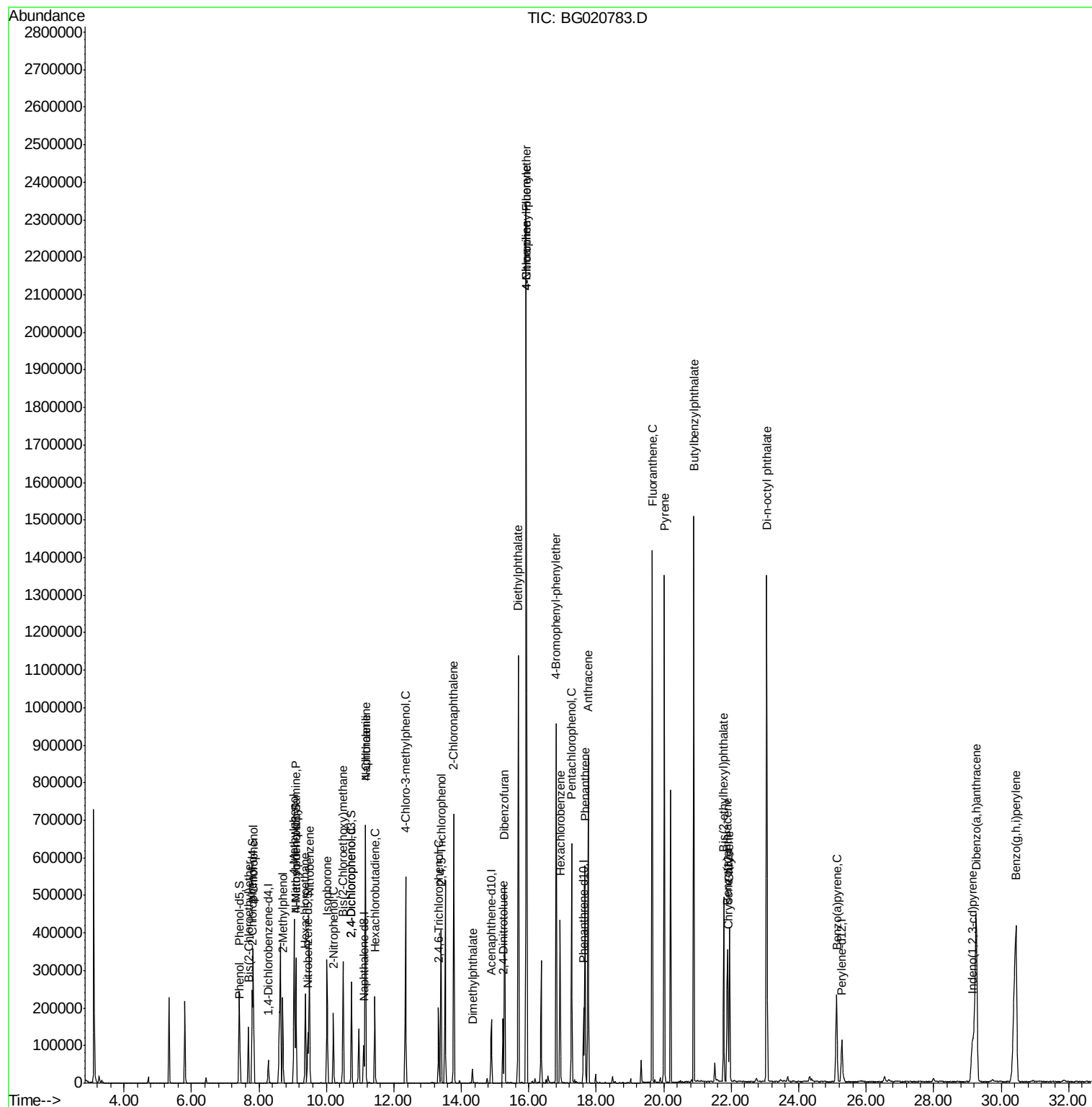
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
59) Fluorene	15.93	166	639519	115.93	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.92	204	402757	168.41	ng/ul#	89
61) 4-Nitroaniline	15.93	138	9616	8.20	ng/ul#	28
66) 4-Bromophenyl-phenylether	16.81	248	190893	145.11	ng/ul	93
67) Hexachlorobenzene	16.93	284	89539	61.19	ng/ul#	87
69) Pentachlorophenol	17.27	266	108955	129.59	ng/ul	99
70) Phenanthrene	17.67	178	351751	45.41	ng/ul	96
72) Anthracene	17.76	178	550841	71.10	ng/ul	97
77) Fluoranthene	19.66	202	803859	101.00	ng/ul#	75
80) Pyrene	20.02	202	761569	90.06	ng/ul#	70
81) Butylbenzylphthalate	20.89	149	498795	150.24	ng/ul#	94
83) Benzo(a)anthracene	21.88	228	193846	26.91	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.77	149	220345	42.86	ng/ul#	95
85) Chrysene	21.95	228	234769	35.09	ng/ul	98
87) Di-n-octyl phthalate	23.05	149	1275787	148.90	ng/ul	100
91) Benzo(a)pyrene	25.12	252	239854	36.05	ng/ul#	91
92) Indeno(1,2,3-cd)pyrene	29.15	276	197767	25.43	ng/ul#	84
93) Dibenzo(a,h)anthracene	29.26	278	722791	112.50	ng/ul#	89
94) Benzo(g,h,i)perylene	30.44	276	846614	132.62	ng/ul#	83

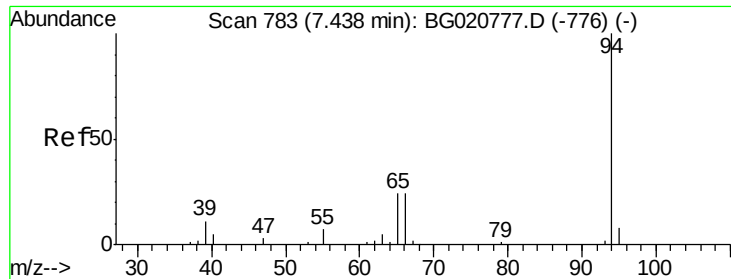
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 25.66 ng/ul

RT: 7.44 min Scan# 783

Delta R.T. 0.00 min

Lab File: BG020783.D

Acq: 1 Feb 2016 23:10

Instrument :

BNA_G

ClientSampleId :

SBLK67

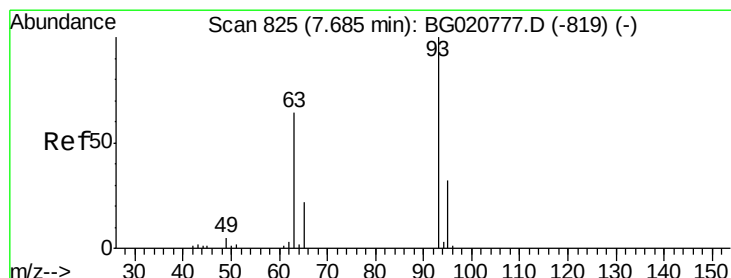
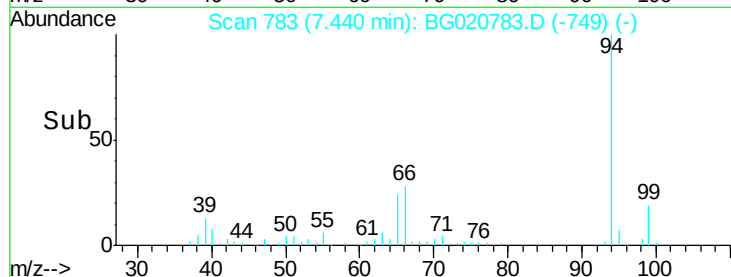
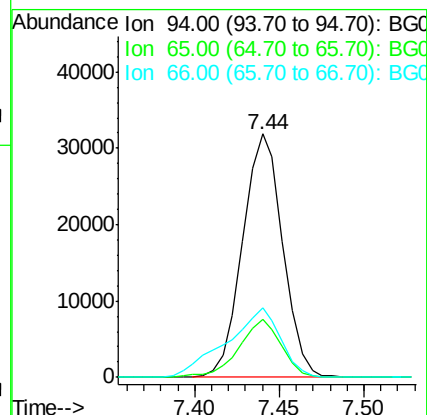
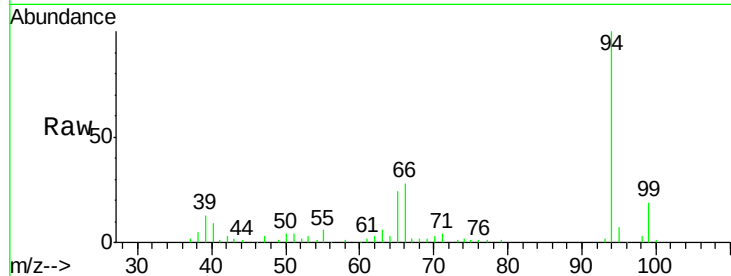
Tgt Ion: 94 Resp: 52559

Ion Ratio Lower Upper

94 100

65 23.8 23.0 34.6

66 28.4 30.4 45.6#



#8

Bis(2-Chloroethyl)ether

Concen: 61.95 ng/ul

RT: 7.69 min Scan# 825

Delta R.T. 0.00 min

Lab File: BG020783.D

Acq: 1 Feb 2016 23:10

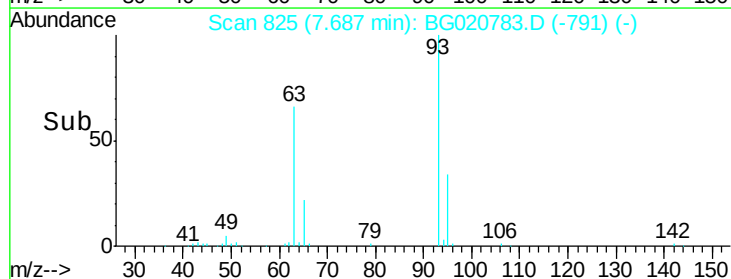
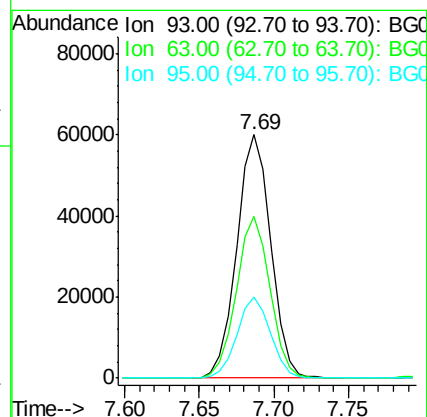
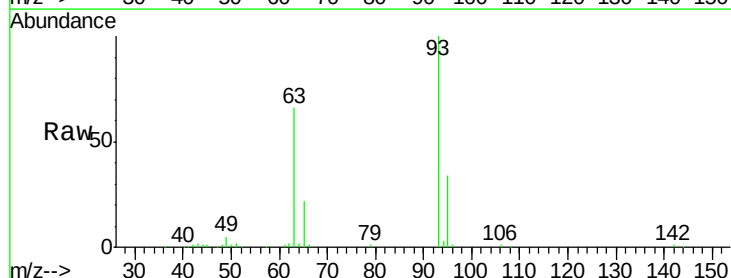
Tgt Ion: 93 Resp: 95046

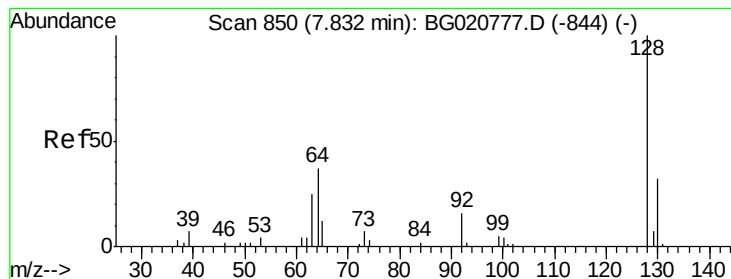
Ion Ratio Lower Upper

93 100

63 66.2 59.4 89.2

95 33.5 26.4 39.6





#10

2-Chlorophenol

Concen: 130.83 ng/ul

RT: 7.84 min Scan# 851

Delta R.T. 0.01 min

Lab File: BG020783.D

Acq: 1 Feb 2016 23:10

Instrument :

BNA_G

ClientSampleId :

SBLK67

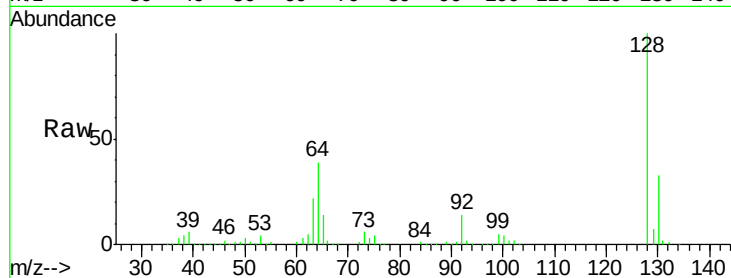
Tgt Ion:128 Resp: 197214

Ion Ratio Lower Upper

128 100

64 39.0 39.8 59.6#

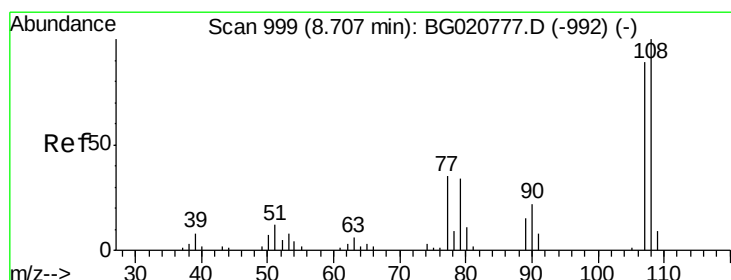
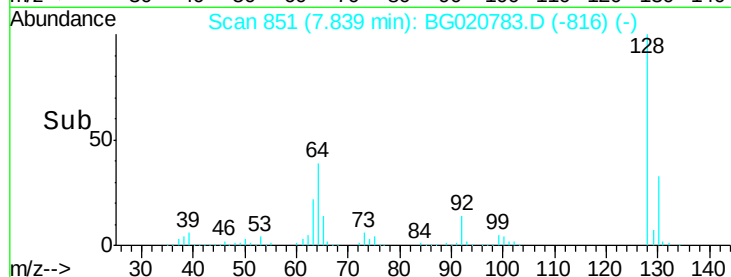
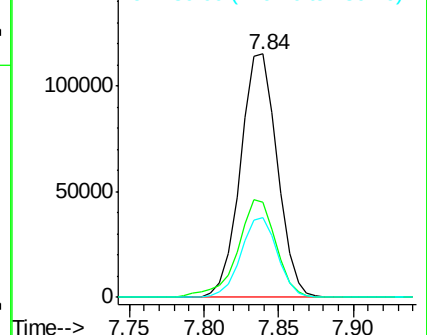
130 32.8 25.8 38.8



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 58.53 ng/ul

RT: 8.71 min Scan# 999

Delta R.T. 0.00 min

Lab File: BG020783.D

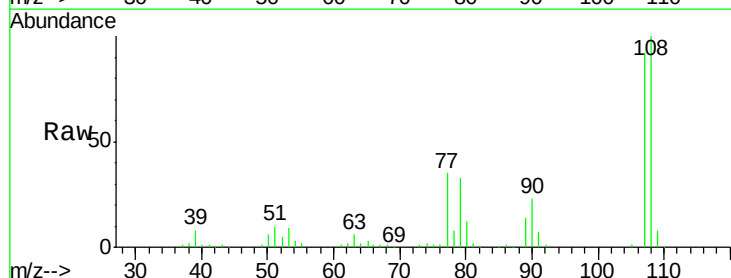
Acq: 1 Feb 2016 23:10

Tgt Ion:108 Resp: 95146

Ion Ratio Lower Upper

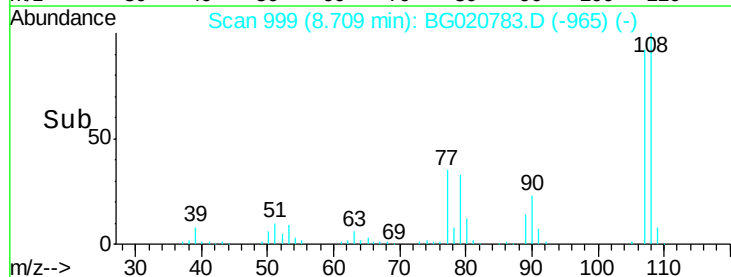
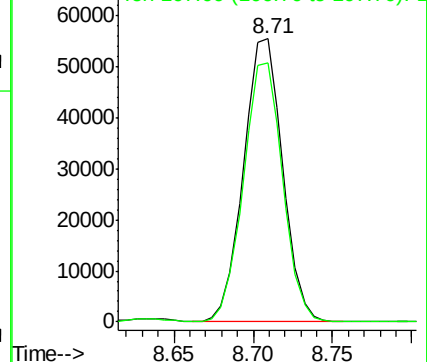
108 100

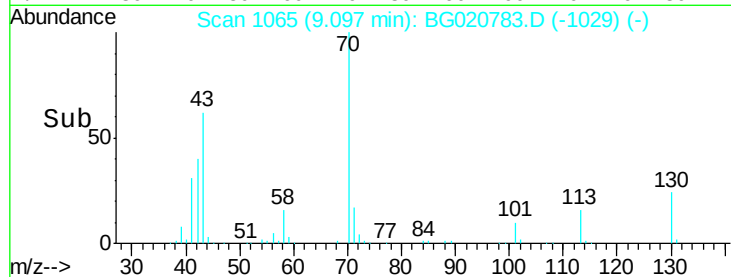
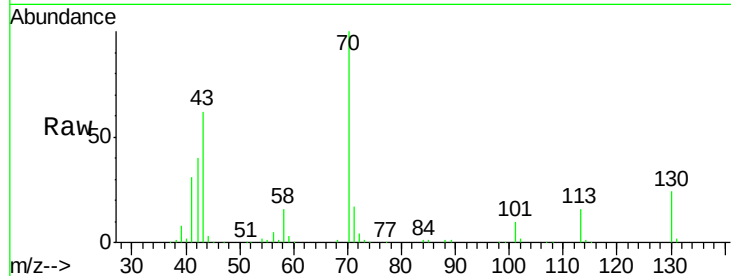
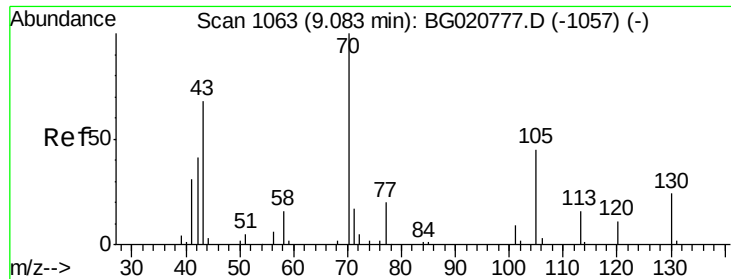
107 91.7 74.1 111.1



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

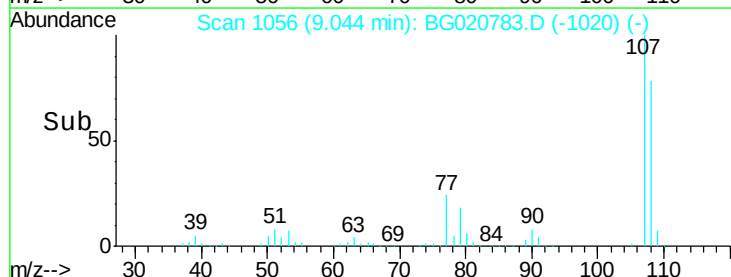
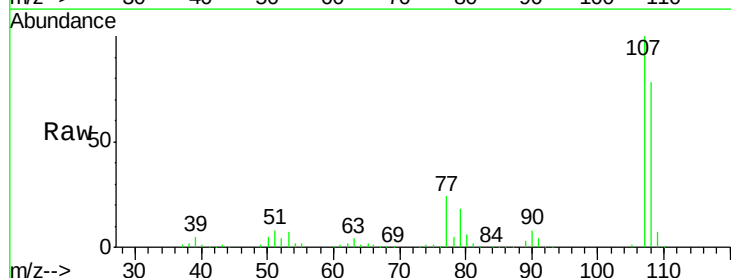
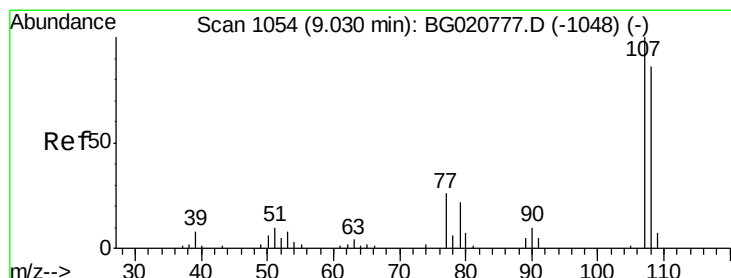
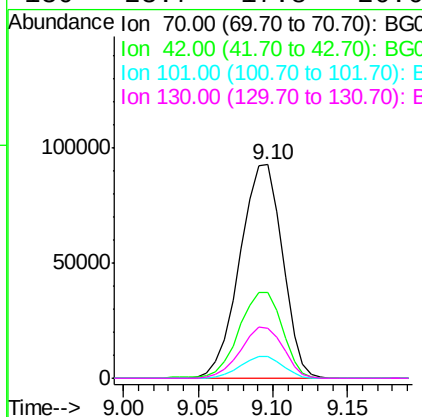




#15
N-Nitroso-di-n-propylamine
Concen: 141.28 ng/ul
RT: 9.10 min Scan# 1065
Delta R.T. 0.01 min
Lab File: BG020783.D
Acq: 1 Feb 2016 23:10

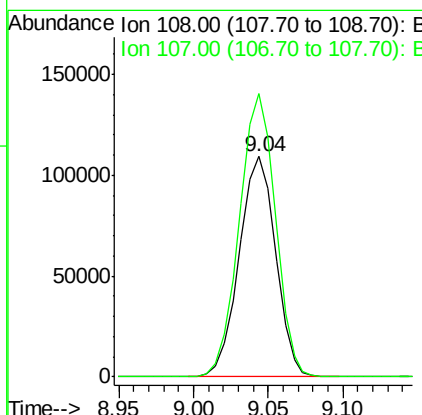
Instrument :
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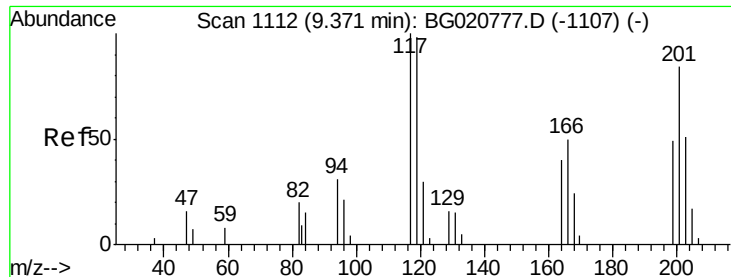
Tgt Ion: 70 Resp: 184009
Ion Ratio Lower Upper
70 100
42 39.9 40.2 60.4#
101 10.3 7.7 11.5
130 23.7 17.8 26.6



#16
4-Methylphenol
Concen: 101.76 ng/ul
RT: 9.04 min Scan# 1056
Delta R.T. 0.01 min
Lab File: BG020783.D
Acq: 1 Feb 2016 23:10

Tgt Ion: 108 Resp: 185102
Ion Ratio Lower Upper
108 100
107 128.5 93.6 140.4





#17

Hexachloroethane

Concen: 104.71 ng/ul

RT: 9.37 min Scan# 1112

Delta R.T. 0.00 min

Lab File: BG020783.D

Acq: 1 Feb 2016 23:10

Instrument :

BNA_G

ClientSampleId :

SBLK67

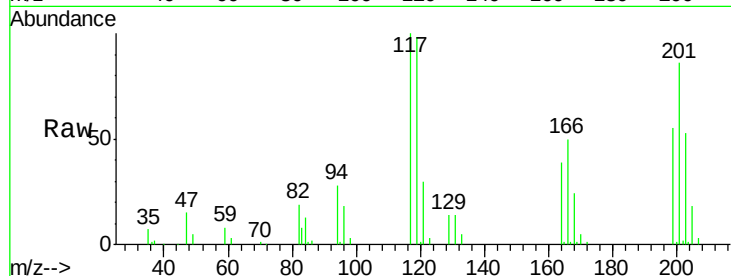
Tgt Ion: 117 Resp: 55346

Ion Ratio Lower Upper

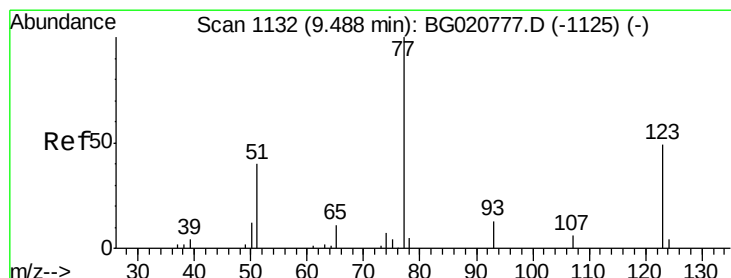
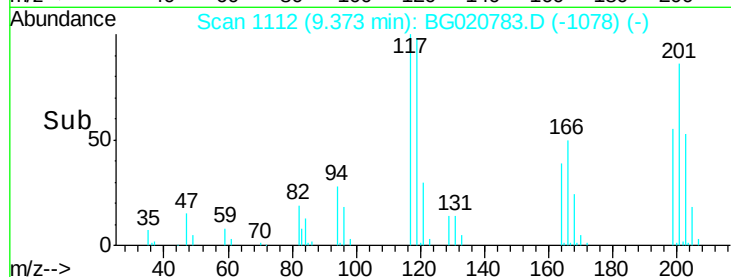
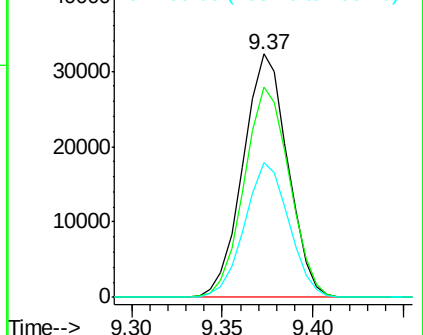
117 100

201 86.4 96.1 144.1#

199 55.4 59.7 89.5#



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E



#20

Nitrobenzene

Concen: 169.97 ng/ul

RT: 9.50 min Scan# 1133

Delta R.T. 0.01 min

Lab File: BG020783.D

Acq: 1 Feb 2016 23:10

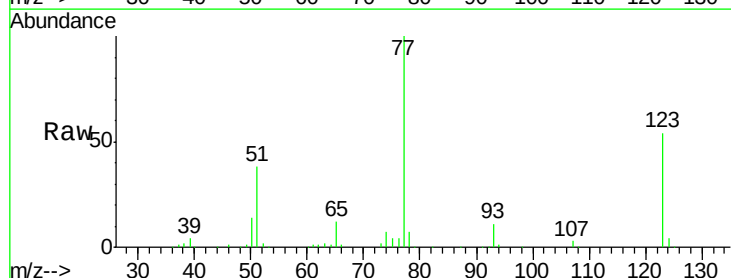
Tgt Ion: 77 Resp: 239630

Ion Ratio Lower Upper

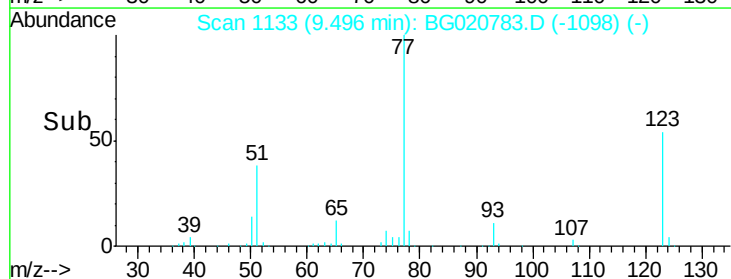
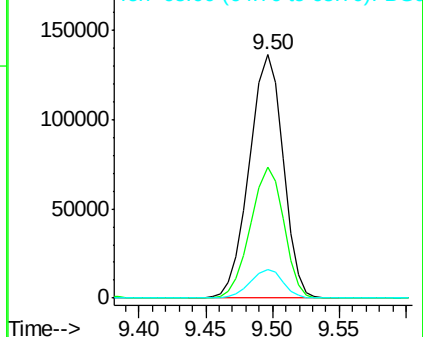
77 100

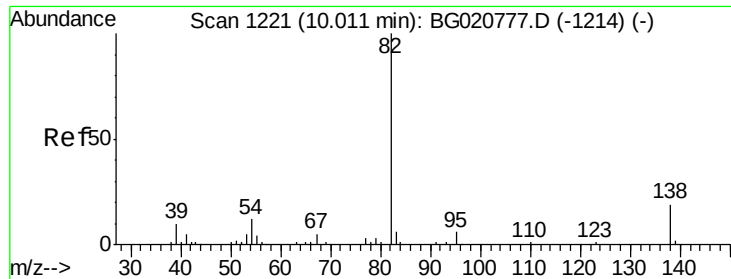
123 53.6 31.8 47.8#

65 11.9 10.6 16.0



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): E
Ion 65.00 (64.70 to 65.70): BGC





#21

Isophorone

Concen: 80.10 ng/ul

RT: 10.02 min Scan# 1222

Delta R.T. 0.01 min

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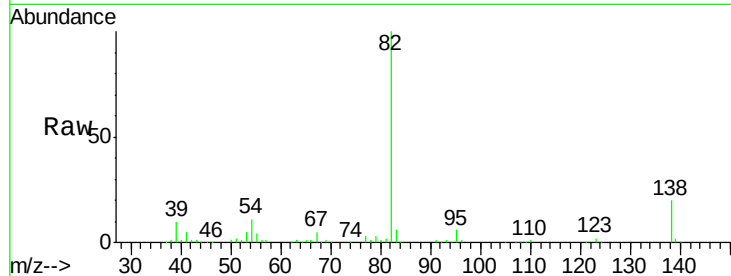
Tgt Ion: 82 Resp: 298019

Ion Ratio Lower Upper

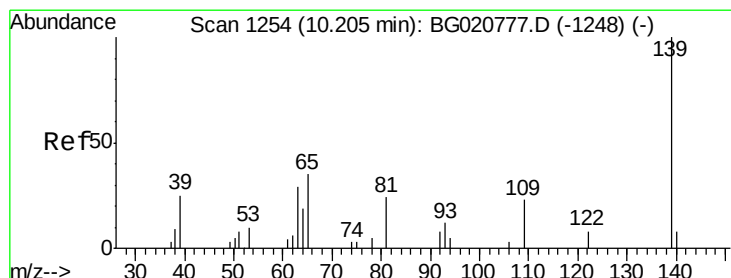
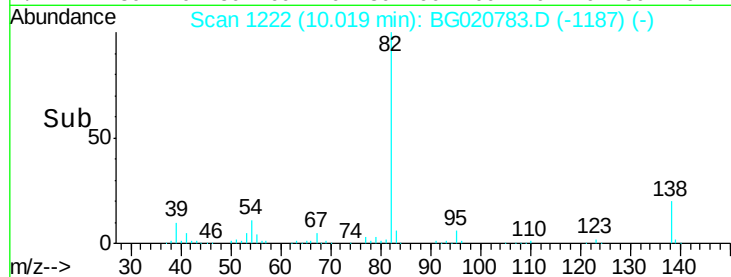
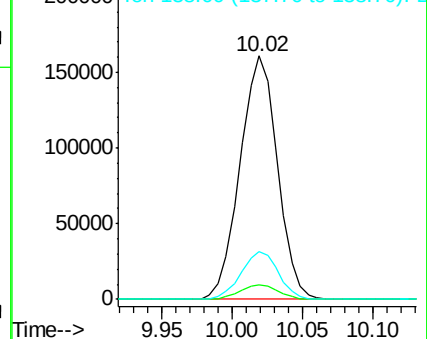
82 100

95 6.1 6.1 9.1

138 19.5 13.5 20.3



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#23

2-Nitrophenol

Concen: 121.75 ng/ul

RT: 10.21 min Scan# 1254

Delta R.T. 0.00 min

Lab File: BG020783.D

Acq: 1 Feb 2016 23:10

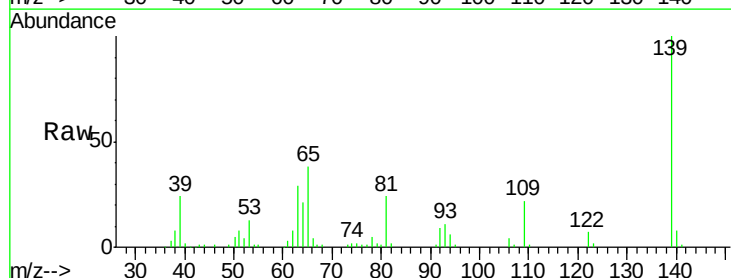
Tgt Ion: 139 Resp: 78860

Ion Ratio Lower Upper

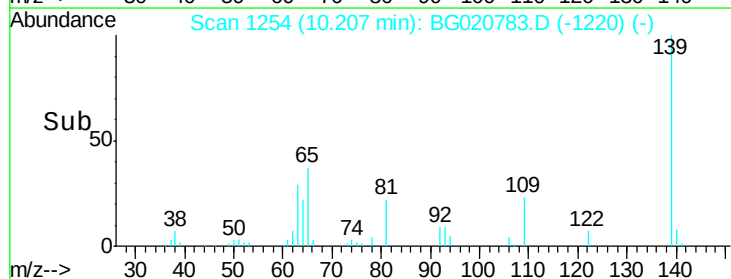
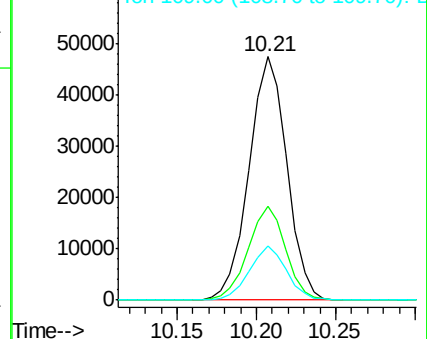
139 100

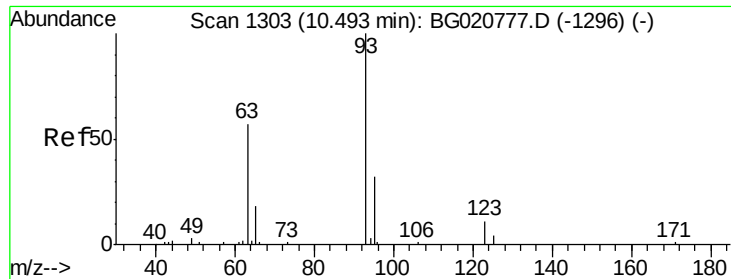
65 38.5 45.3 67.9#

109 22.3 27.7 41.5#



Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 109.00 (108.70 to 109.70): BGC

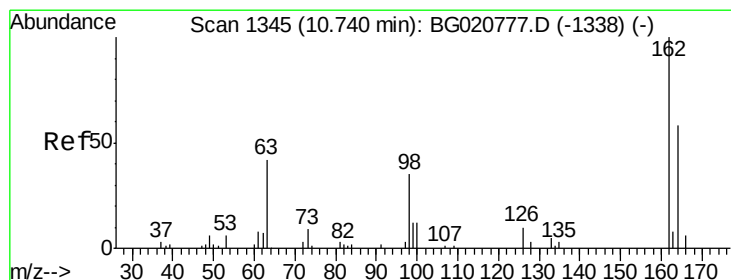
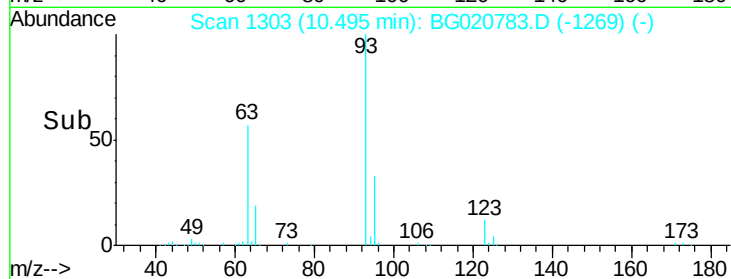
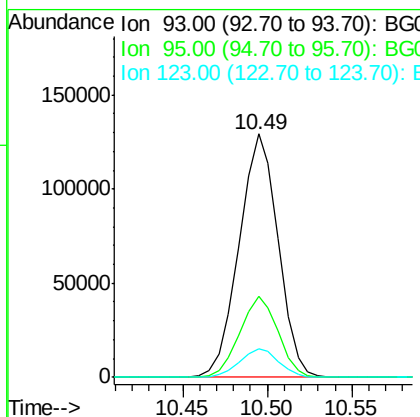
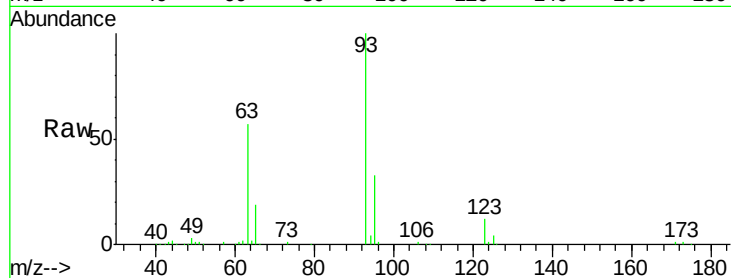




#25
 Bis(2-Chloroethoxy)methane
 Concen: 88.48 ng/ul
 RT: 10.49 min Scan# 1303
 Delta R.T. 0.00 min
 Lab File: BG020783.D
 Acq: 1 Feb 2016 23:10

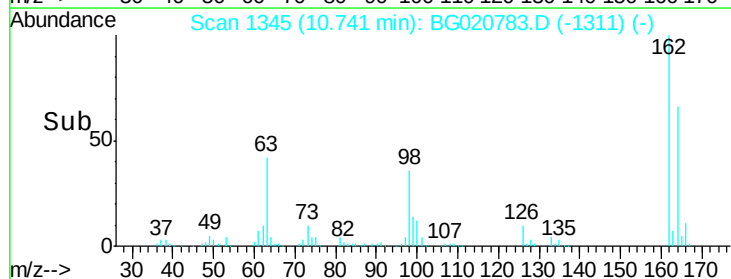
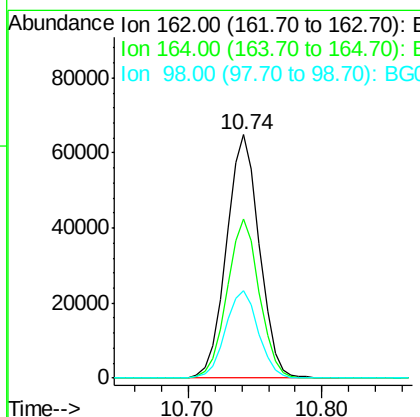
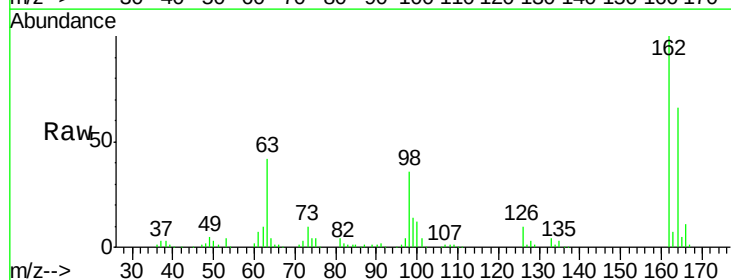
Instrument :
 BNA_G
 ClientSampleId :
 SBLK67

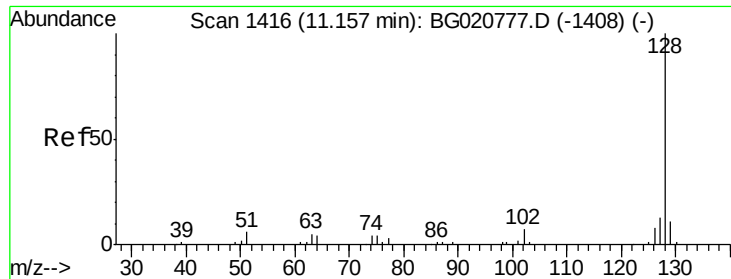
Tgt Ion: 93 Resp: 207559
 Ion Ratio Lower Upper
 93 100
 95 33.1 24.7 37.1
 123 11.8 8.2 12.2



#27
 2,4-Dichlorophenol
 Concen: 72.39 ng/ul
 RT: 10.74 min Scan# 1345
 Delta R.T. 0.00 min
 Lab File: BG020783.D
 Acq: 1 Feb 2016 23:10

Tgt Ion: 162 Resp: 111420
 Ion Ratio Lower Upper
 162 100
 164 65.5 52.0 78.0
 98 35.7 26.6 39.8

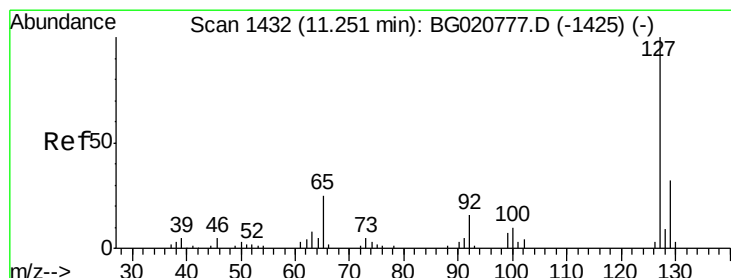
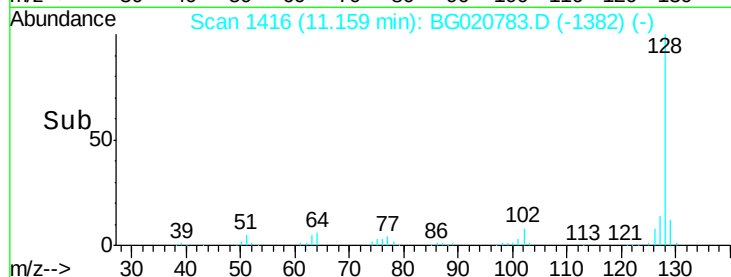
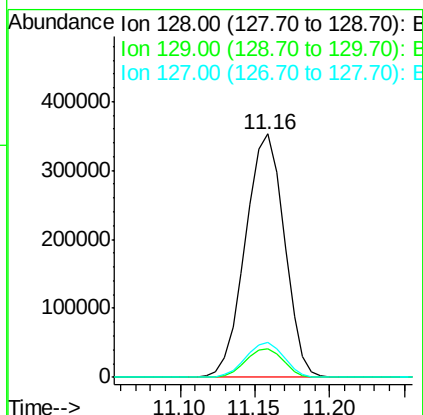
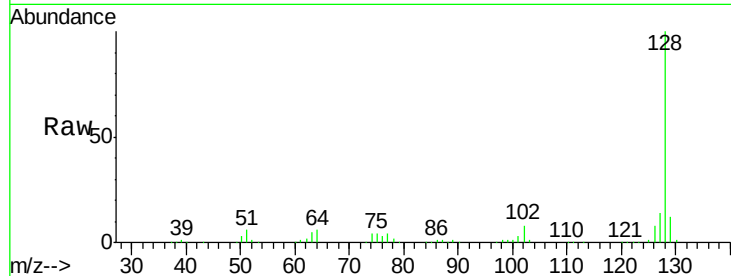




#28
Naphthalene
Concen: 114.78 ng/ul
RT: 11.16 min Scan# 1416
Delta R.T. 0.00 min
Lab File: BG020783.D
Acq: 1 Feb 2016 23:10

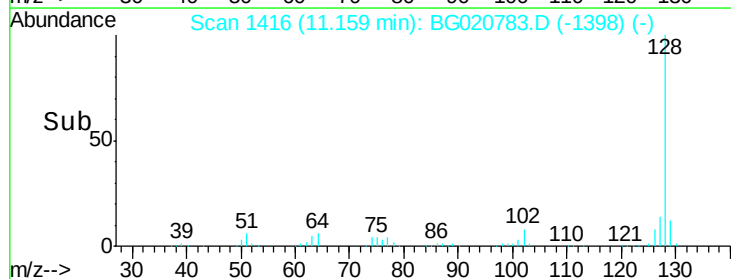
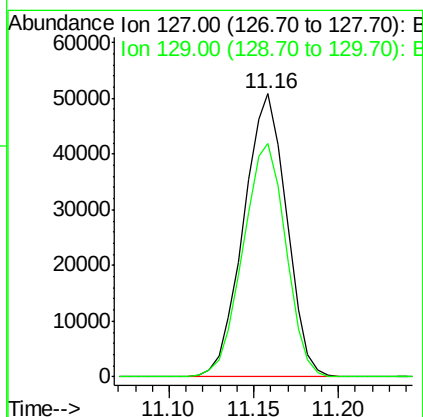
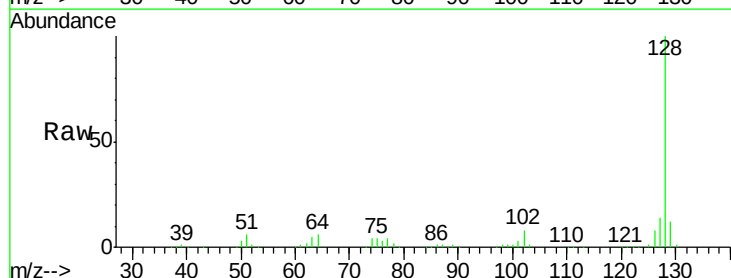
Instrument :
BNA_G
ClientSampleId :
SBLK67

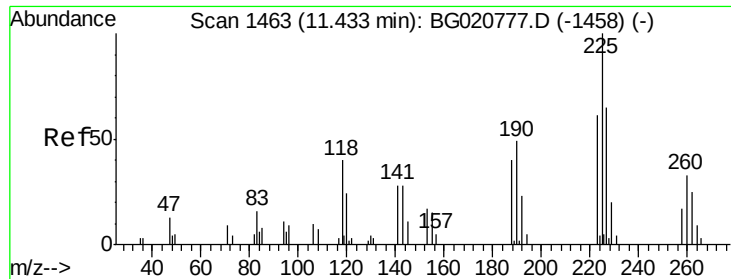
Tgt Ion:128 Resp: 637608
Ion Ratio Lower Upper
128 100
129 11.9 8.3 12.5
127 14.4 10.8 16.2



#30
4-Chloroaniline
Concen: 41.31 ng/ul
RT: 11.16 min Scan# 1416
Delta R.T. -0.09 min
Lab File: BG020783.D
Acq: 1 Feb 2016 23:10

Tgt Ion:127 Resp: 89799
Ion Ratio Lower Upper
127 100
129 82.4 24.6 37.0#

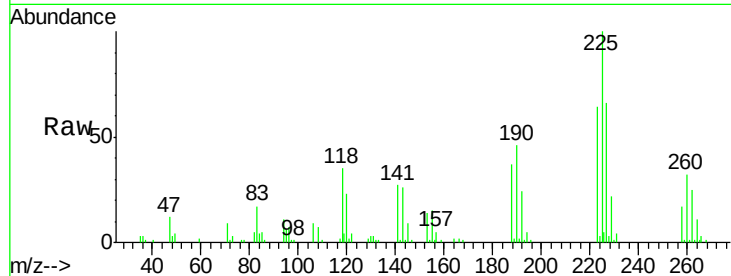




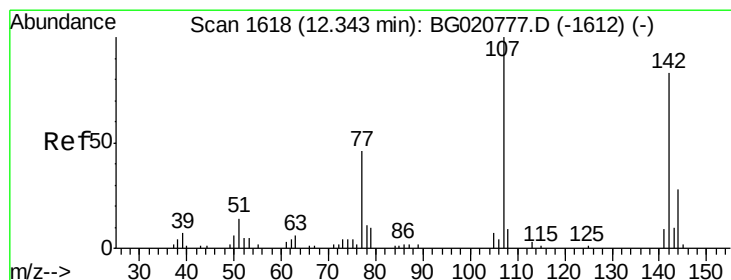
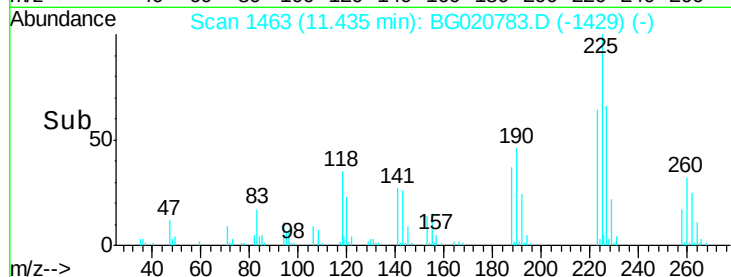
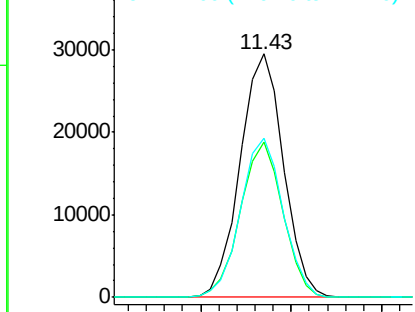
#31
Hexachlorobutadiene
Concen: 64.46 ng/ul
RT: 11.43 min Scan# 1463
Delta R.T. 0.00 min
Lab File: BG020783.D
Acq: 1 Feb 2016 23:10

Instrument :
BNA_G
ClientSampleId :
SBLK67

Tgt Ion: 225 Resp: 49163
Ion Ratio Lower Upper
225 100
223 63.6 48.1 72.1
227 65.5 52.1 78.1

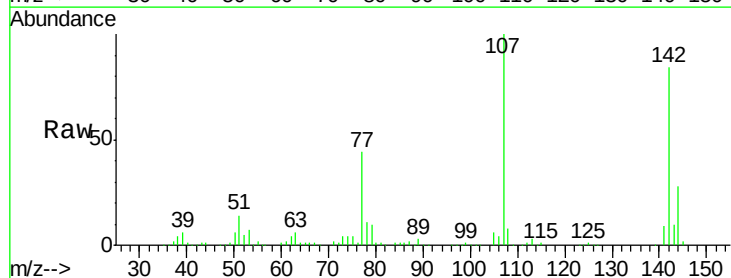


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

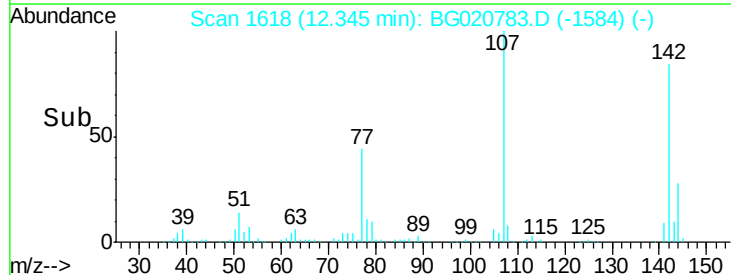
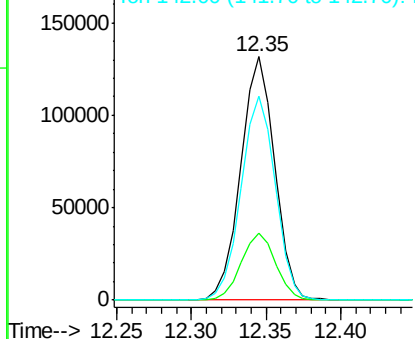


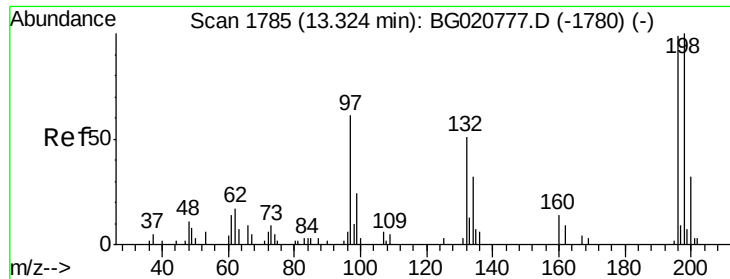
#33
4-Chloro-3-methylphenol
Concen: 113.21 ng/ul
RT: 12.35 min Scan# 1618
Delta R.T. 0.00 min
Lab File: BG020783.D
Acq: 1 Feb 2016 23:10

Tgt Ion: 107 Resp: 207641
Ion Ratio Lower Upper
107 100
144 27.6 21.1 31.7
142 83.5 60.1 90.1



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E

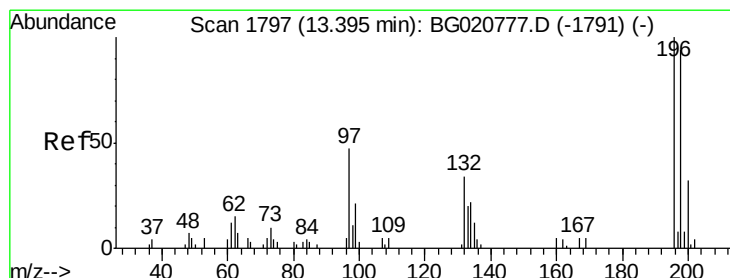
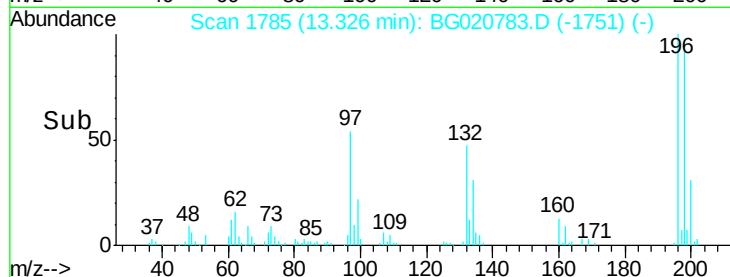
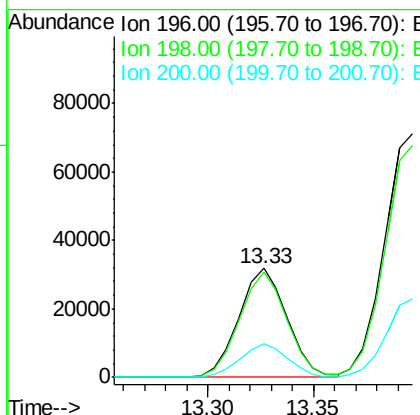
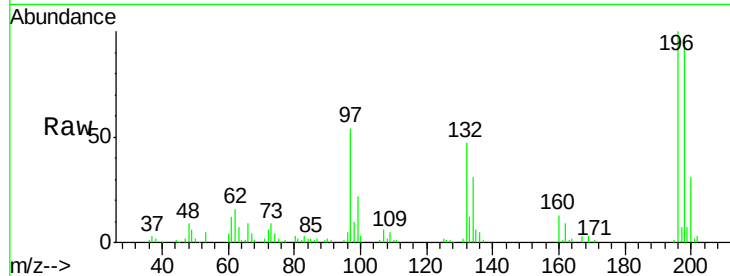




#39
 2,4,6-Trichlorophenol
 Concen: 44.71 ng/ul
 RT: 13.33 min Scan# 1785
 Delta R.T. 0.00 min
 Lab File: BG020783.D
 Acq: 1 Feb 2016 23:10

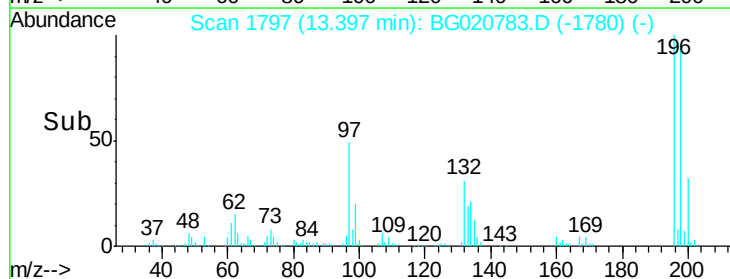
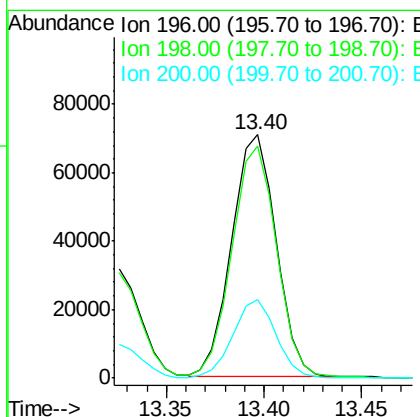
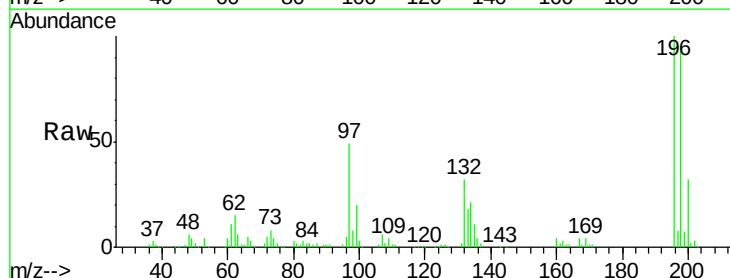
Instrument :
 BNA_G
 ClientSampleId :
 SBLK67

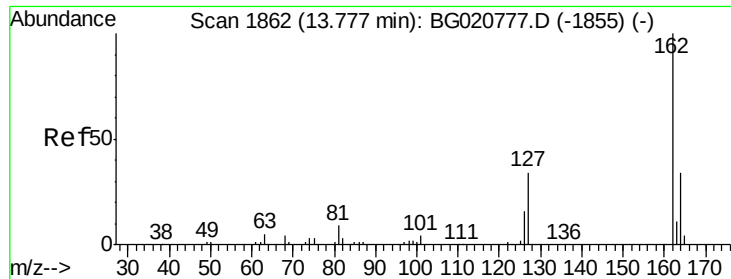
Tgt Ion:196 Resp: 50381
 Ion Ratio Lower Upper
 196 100
 198 96.6 75.9 113.9
 200 30.5 25.8 38.6



#40
 2,4,5-Trichlorophenol
 Concen: 88.95 ng/ul
 RT: 13.40 min Scan# 1797
 Delta R.T. 0.00 min
 Lab File: BG020783.D
 Acq: 1 Feb 2016 23:10

Tgt Ion:196 Resp: 111434
 Ion Ratio Lower Upper
 196 100
 198 95.4 74.7 112.1
 200 32.1 25.4 38.0

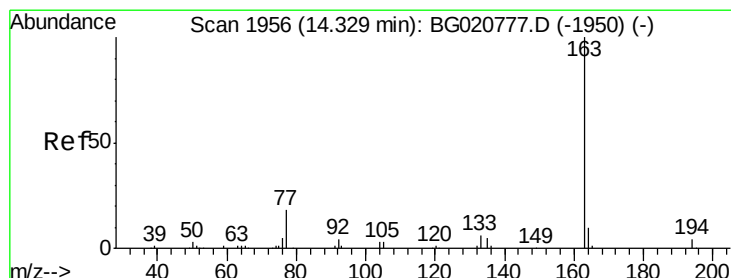
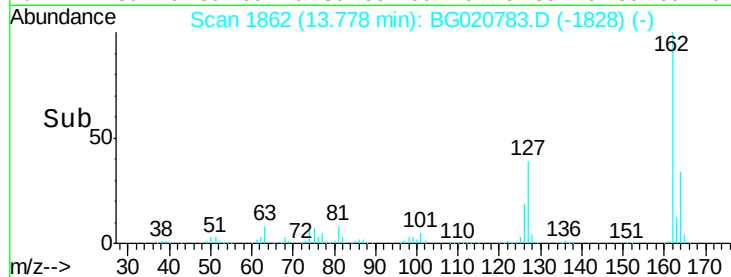
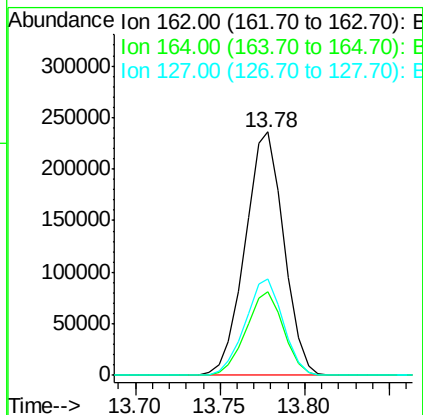
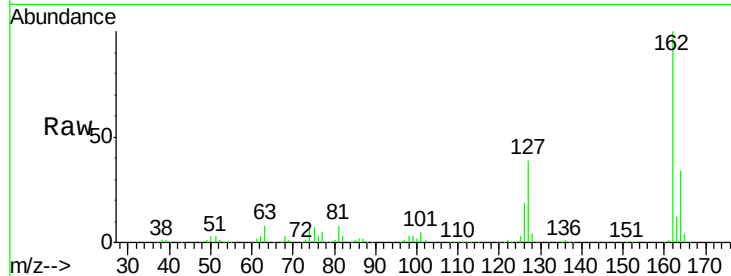




#42
 2-Chloronaphthalene
 Concen: 96.58 ng/ul
 RT: 13.78 min Scan# 1862
 Delta R.T. 0.00 min
 Lab File: BG020783.D
 Acq: 1 Feb 2016 23:10

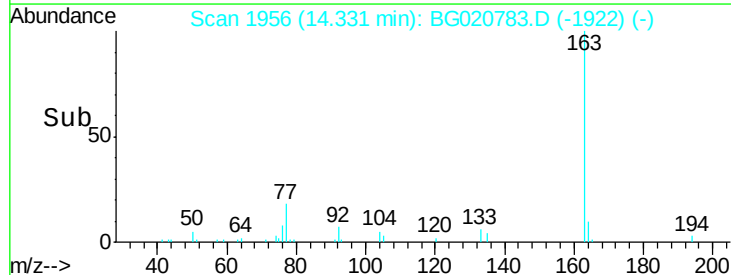
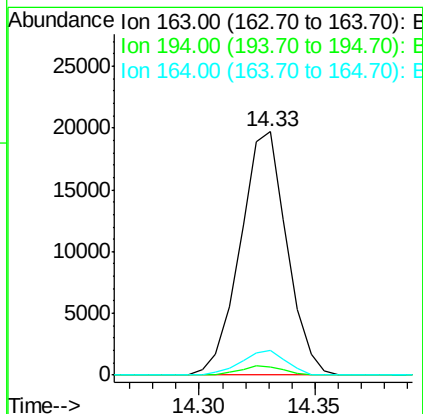
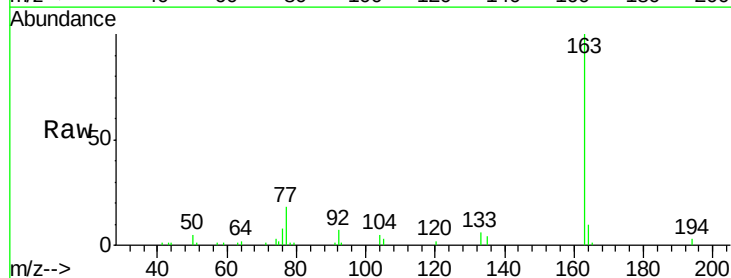
Instrument :
 BNA_G
 ClientSampleId :
 SBLK67

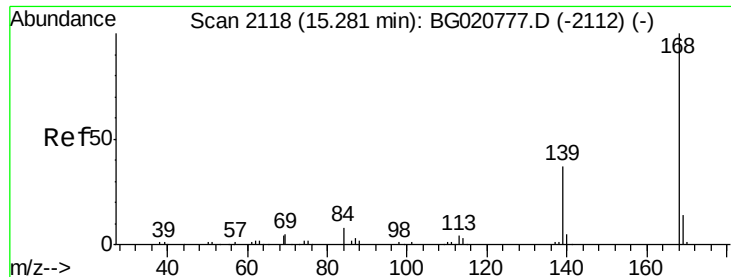
Tgt Ion:162 Resp: 374352
 Ion Ratio Lower Upper
 162 100
 164 34.2 26.2 39.4
 127 39.4 29.5 44.3



#45
 Dimethylphthalate
 Concen: 5.14 ng/ul
 RT: 14.33 min Scan# 1956
 Delta R.T. 0.00 min
 Lab File: BG020783.D
 Acq: 1 Feb 2016 23:10

Tgt Ion:163 Resp: 27669
 Ion Ratio Lower Upper
 163 100
 194 3.3 4.0 6.0#
 164 10.0 8.4 12.6

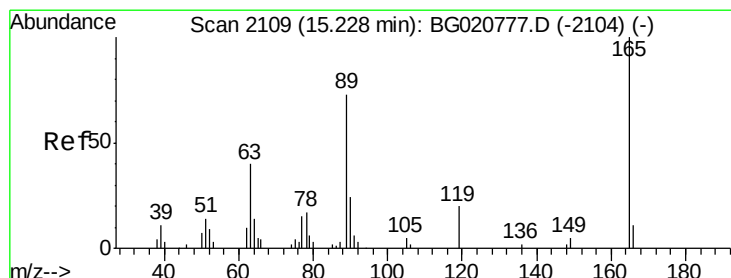
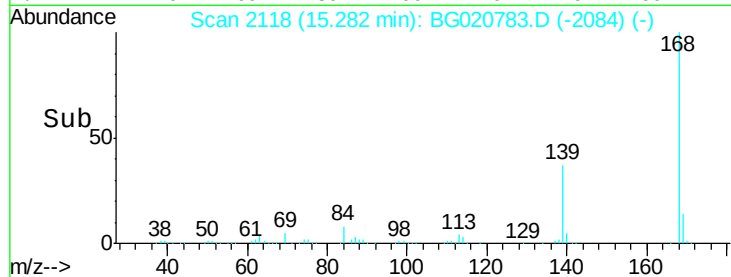
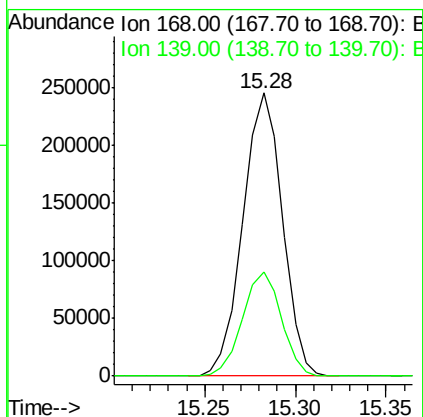
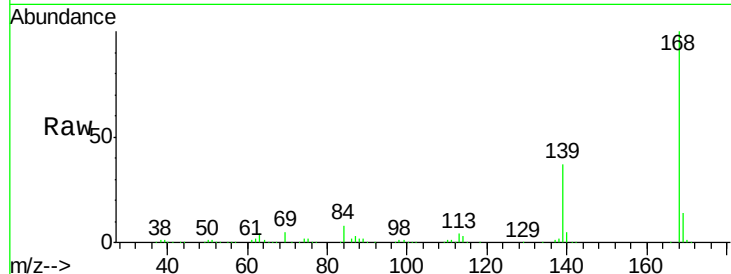




#54
Dibenzofuran
Concen: 58.78 ng/ul
RT: 15.28 min Scan# 2118
Delta R.T. 0.00 min
Lab File: BG020783.D
Acq: 1 Feb 2016 23:10

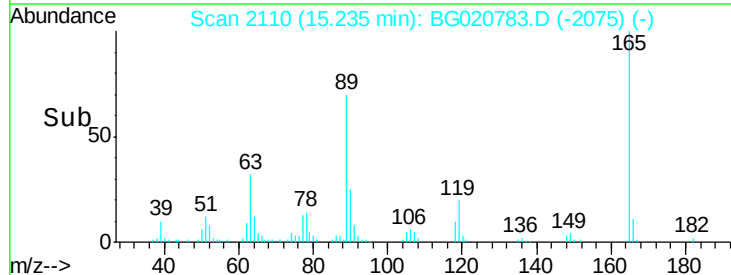
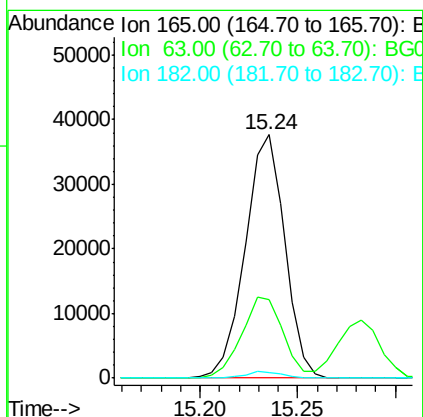
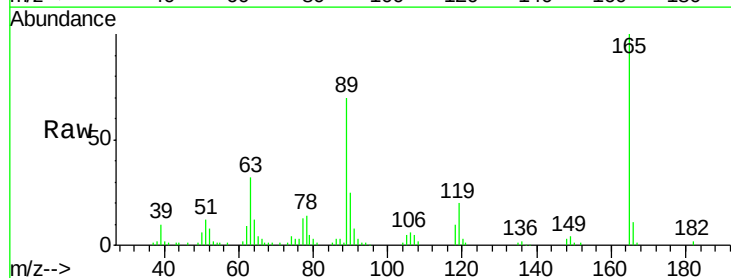
Instrument :
BNA_G
ClientSampled :
SBLK67

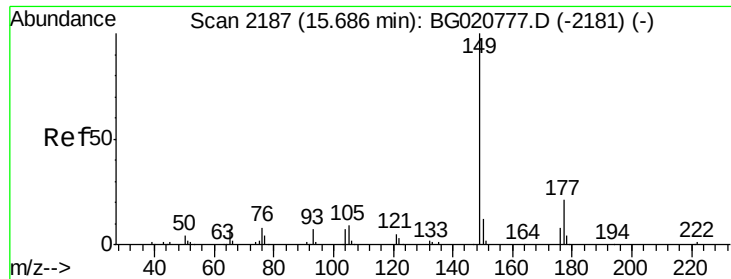
Tgt Ion:168 Resp: 371168
Ion Ratio Lower Upper
168 100
139 36.9 31.0 46.4



#55
2,4-Dinitrotoluene
Concen: 52.43 ng/ul
RT: 15.24 min Scan# 2110
Delta R.T. 0.01 min
Lab File: BG020783.D
Acq: 1 Feb 2016 23:10

Tgt Ion:165 Resp: 52805
Ion Ratio Lower Upper
165 100
63 32.1 31.4 47.0
182 2.4 2.7 4.1#





#57

Diethylphthalate

Concen: 122.79 ng/ul

RT: 15.69 min Scan# 2187

Delta R.T. 0.00 min

Lab File: BG020783.D

Acq: 1 Feb 2016 23:10

Instrument :

BNA_G

ClientSampleId :

SBLK67

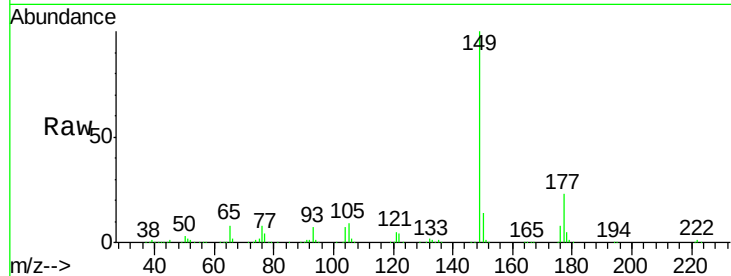
Tgt Ion:149 Resp: 697985

Ion Ratio Lower Upper

149 100

177 22.7 19.3 28.9

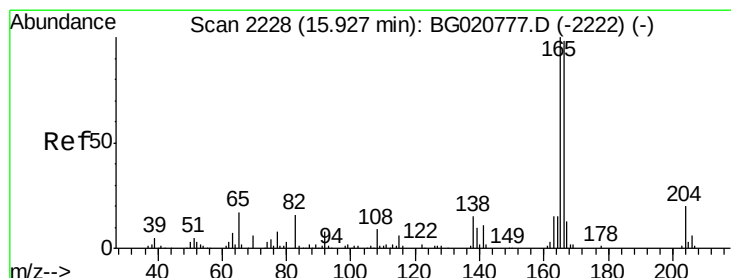
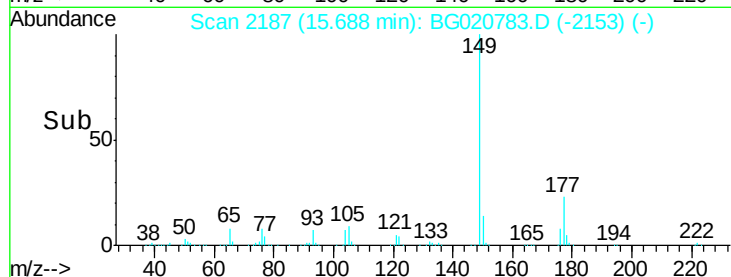
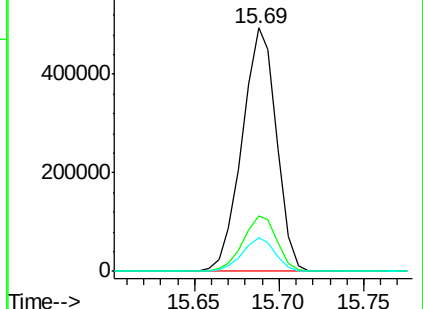
150 13.6 10.6 15.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#59

Fluorene

Concen: 115.93 ng/ul

RT: 15.93 min Scan# 2229

Delta R.T. 0.01 min

Lab File: BG020783.D

Acq: 1 Feb 2016 23:10

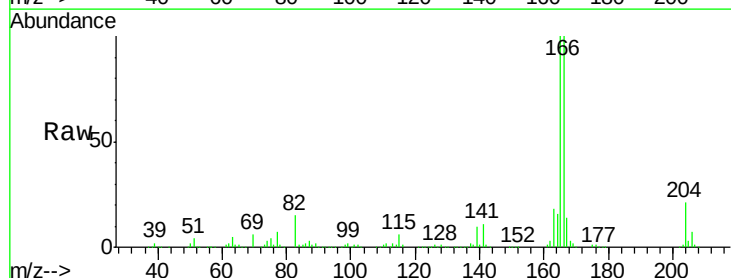
Tgt Ion:166 Resp: 639519

Ion Ratio Lower Upper

166 100

165 100.0 78.4 117.6

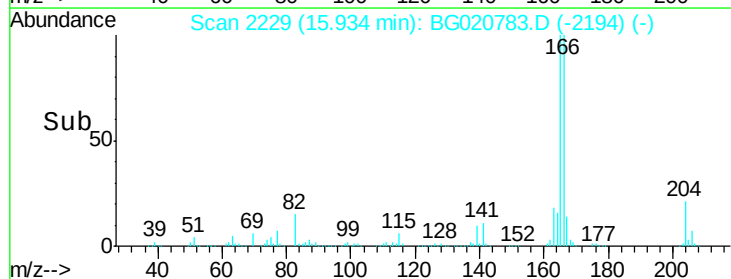
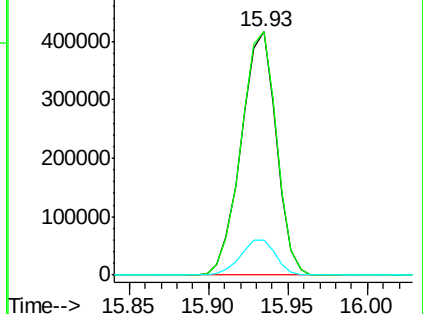
167 14.5 11.1 16.7

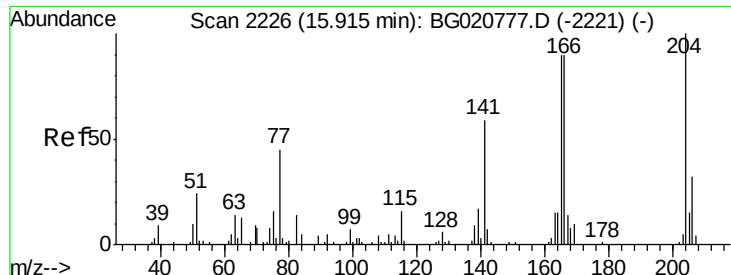


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

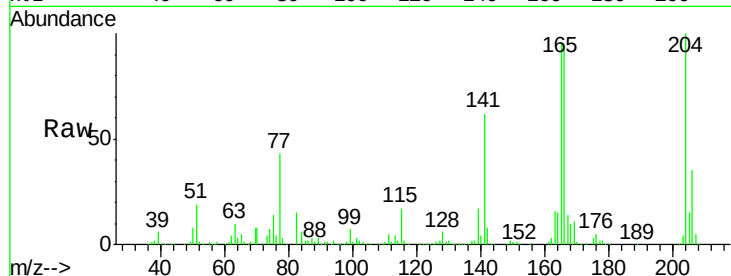




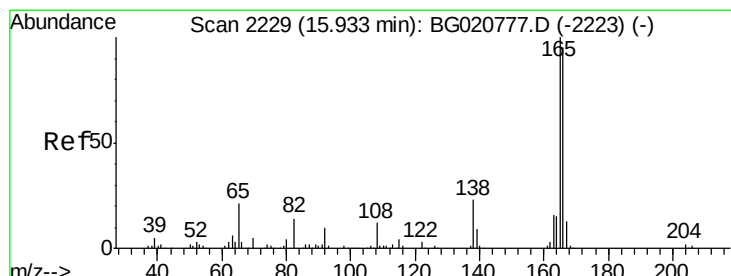
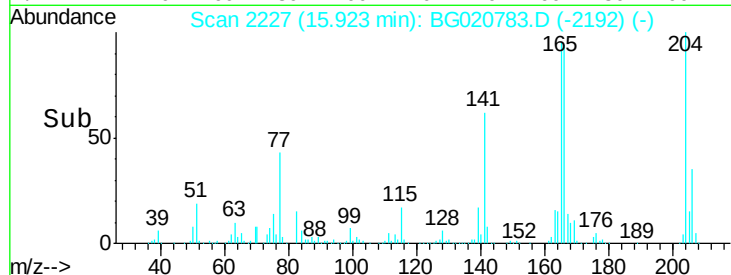
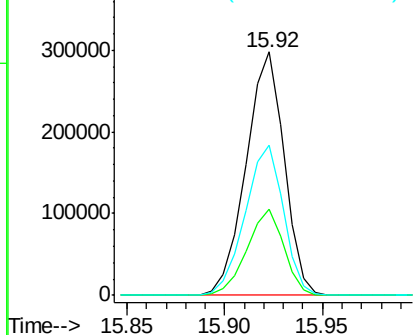
#60
 4-Chlorophenyl-phenylether
 Concen: 168.41 ng/ul
 RT: 15.92 min Scan# 2227
 Delta R.T. 0.01 min
 Lab File: BG020783.D
 Acq: 1 Feb 2016 23:10

Instrument :
 BNA_G
 ClientSampleId :
 SBLK67

Tgt Ion:204 Resp: 402757
 Ion Ratio Lower Upper
 204 100
 206 35.2 26.6 40.0
 141 61.5 40.7 61.1#

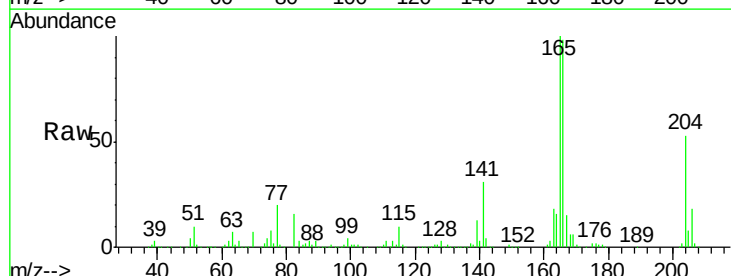


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

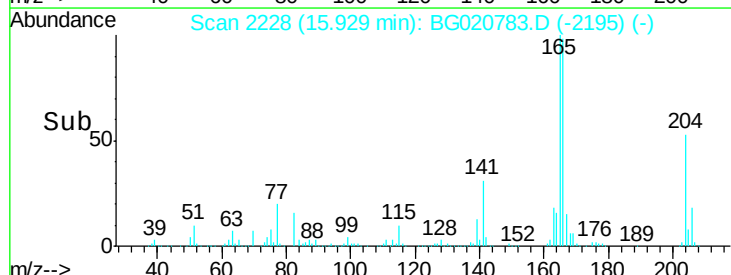
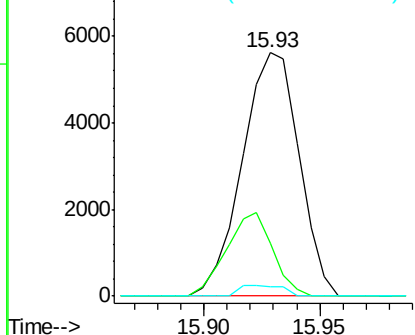


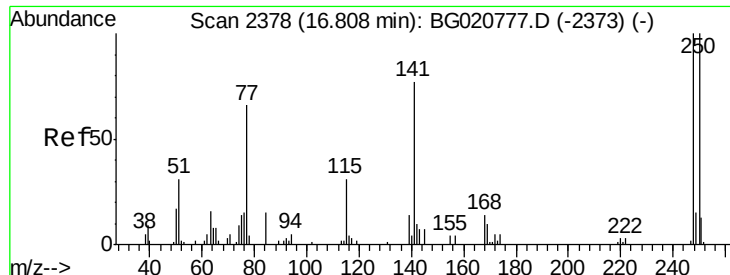
#61
 4-Nitroaniline
 Concen: 8.20 ng/ul
 RT: 15.93 min Scan# 2228
 Delta R.T. -0.00 min
 Lab File: BG020783.D
 Acq: 1 Feb 2016 23:10

Tgt Ion:138 Resp: 9616
 Ion Ratio Lower Upper
 138 100
 92 21.9 38.2 57.4#
 108 3.9 70.0 105.0#



Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 92.00 (91.70 to 92.70): BG
 Ion 108.00 (107.70 to 108.70): E

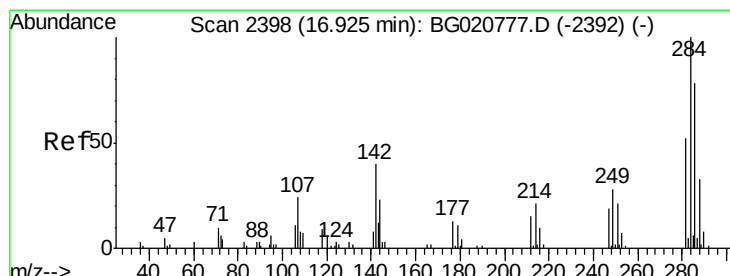
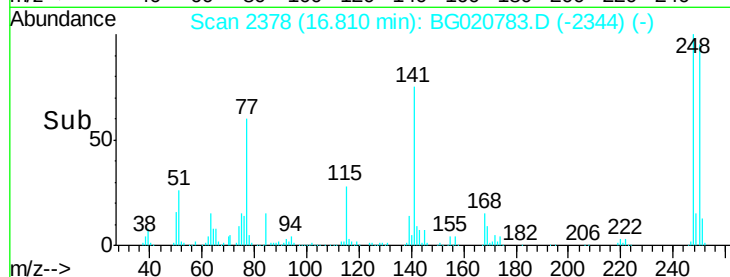
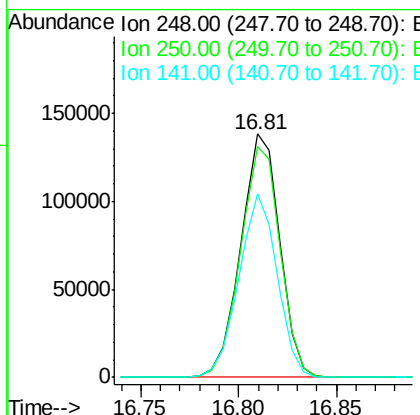
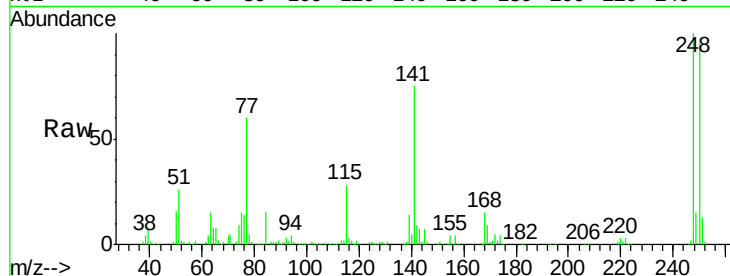




#66
4-Bromophenyl-phenylether
Concen: 145.11 ng/ul
RT: 16.81 min Scan# 2378
Delta R.T. 0.00 min
Lab File: BG020783.D
Acq: 1 Feb 2016 23:10

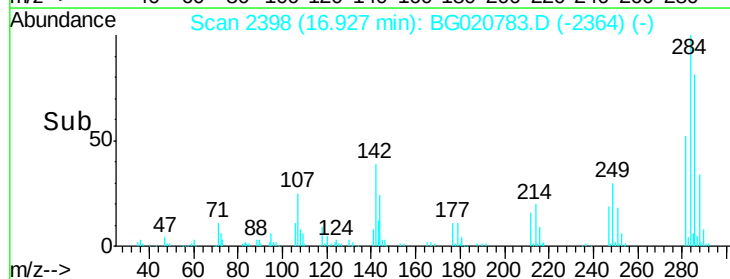
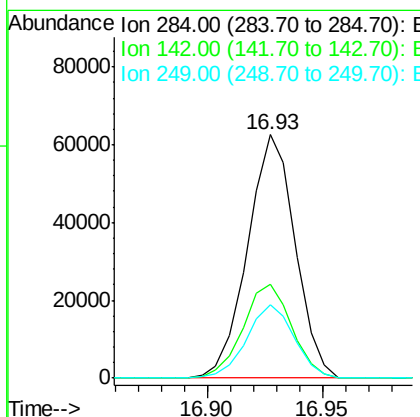
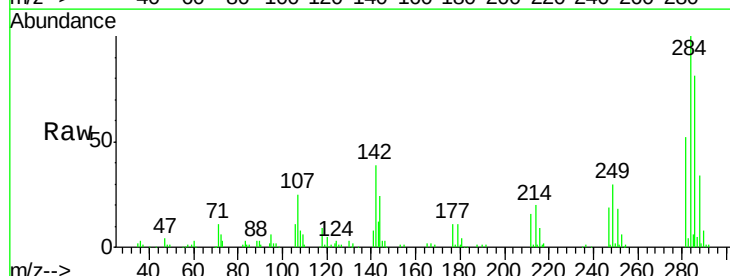
Instrument :
BNA_G
ClientSampleId :
SBLK67

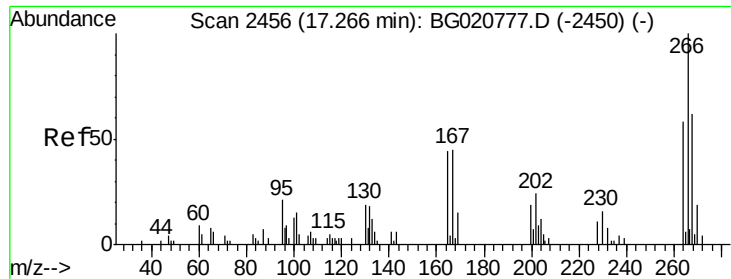
Tgt Ion:248 Resp: 190893
Ion Ratio Lower Upper
248 100
250 95.0 79.0 118.4
141 75.2 51.9 77.9



#67
Hexachlorobenzene
Concen: 61.19 ng/ul
RT: 16.93 min Scan# 2398
Delta R.T. 0.00 min
Lab File: BG020783.D
Acq: 1 Feb 2016 23:10

Tgt Ion:284 Resp: 89539
Ion Ratio Lower Upper
284 100
142 38.5 21.3 31.9#
249 30.1 26.3 39.5





#69

Pentachlorophenol

Concen: 129.59 ng/ul

RT: 17.27 min Scan# 2456

Delta R.T. 0.00 min

Lab File: BG020783.D

Acq: 1 Feb 2016 23:10

Instrument :

BNA_G

ClientSampled :

SBLK67

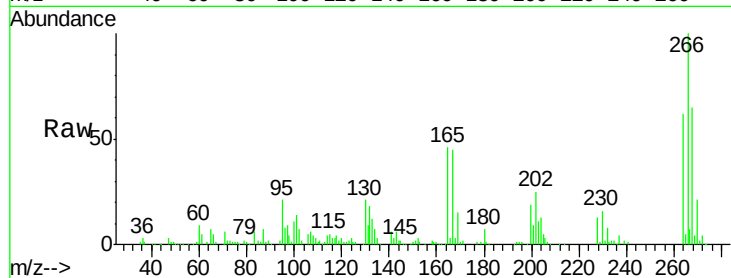
Tgt Ion:266 Resp: 108955

Ion Ratio Lower Upper

266 100

264 61.8 48.2 72.4

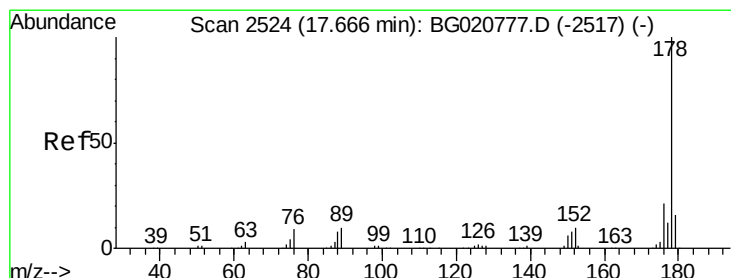
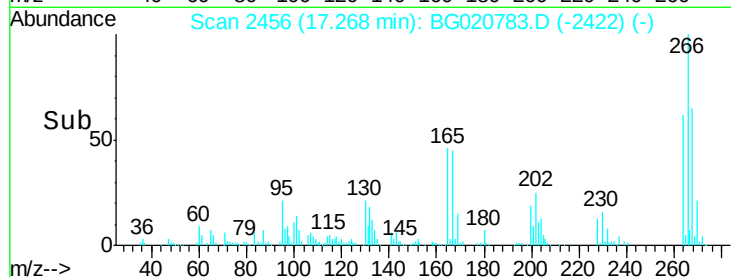
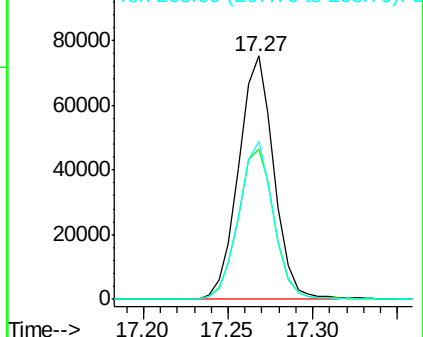
268 64.6 52.3 78.5



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E



#70

Phenanthrene

Concen: 45.41 ng/ul

RT: 17.67 min Scan# 2524

Delta R.T. 0.00 min

Lab File: BG020783.D

Acq: 1 Feb 2016 23:10

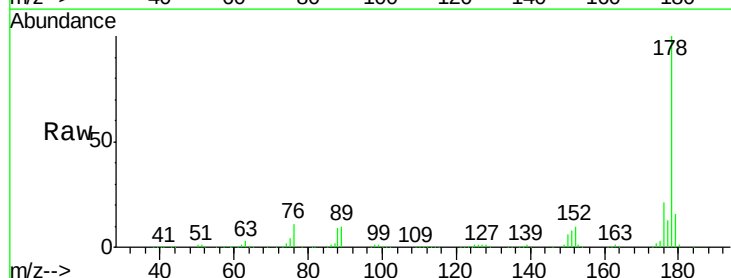
Tgt Ion:178 Resp: 351751

Ion Ratio Lower Upper

178 100

179 16.3 12.3 18.5

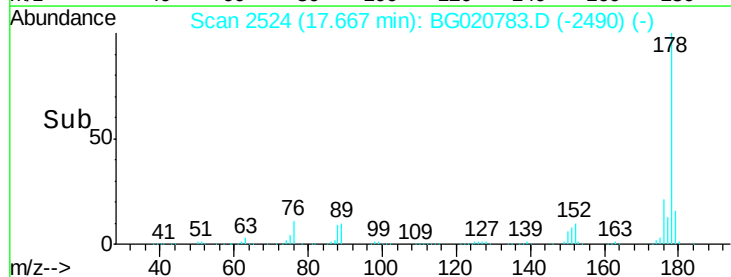
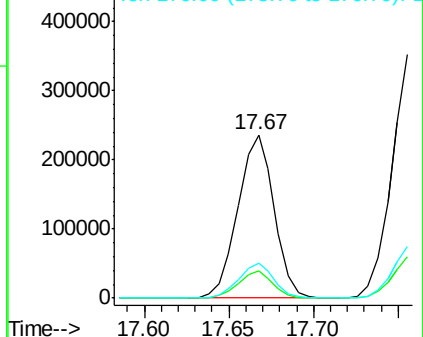
176 21.3 15.4 23.0

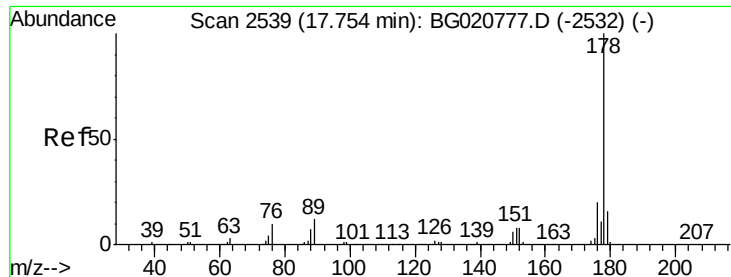


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Anthracene

Concen: 71.10 ng/ul

RT: 17.76 min Scan# 2540

Delta R.T. 0.01 min

Lab File: BG020783.D

Acq: 1 Feb 2016 23:10

Instrument :

BNA_G

ClientSampleId :

SBLK67

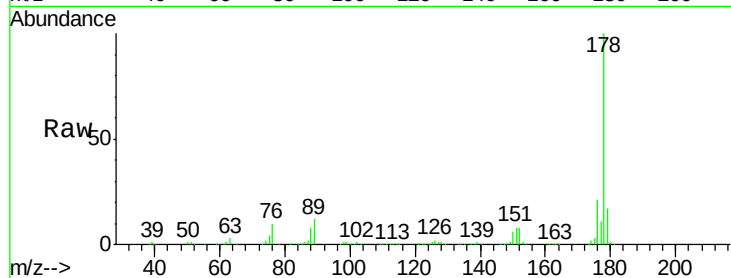
Tgt Ion:178 Resp: 550841

Ion Ratio Lower Upper

178 100

179 16.6 13.4 20.2

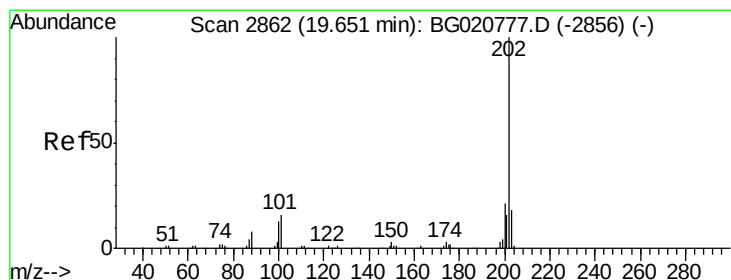
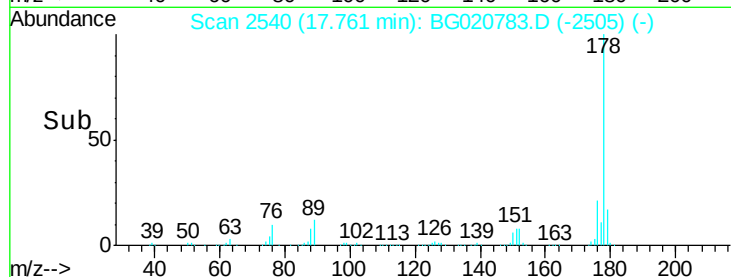
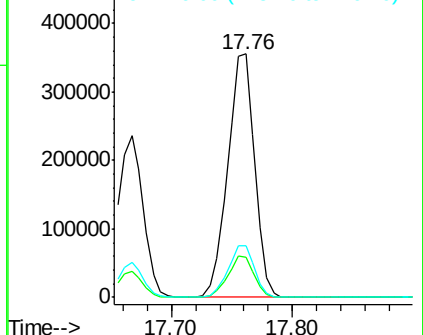
176 21.2 15.4 23.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#77

Fluoranthene

Concen: 101.00 ng/ul

RT: 19.66 min Scan# 2863

Delta R.T. 0.01 min

Lab File: BG020783.D

Acq: 1 Feb 2016 23:10

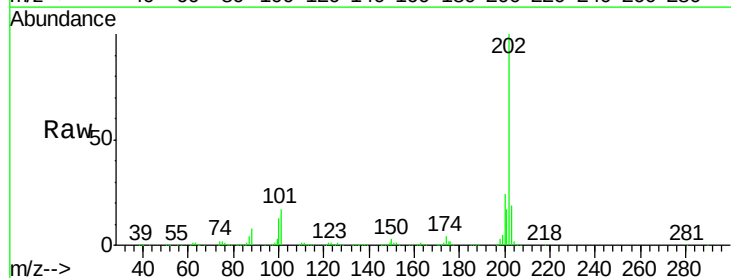
Tgt Ion:202 Resp: 803859

Ion Ratio Lower Upper

202 100

101 16.8 6.1 9.1#

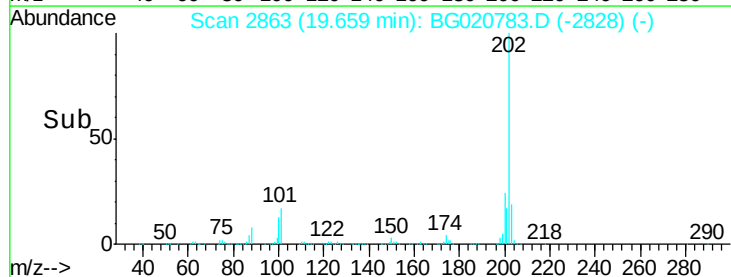
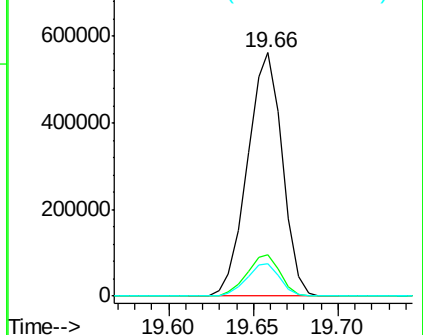
100 13.3 4.6 7.0#

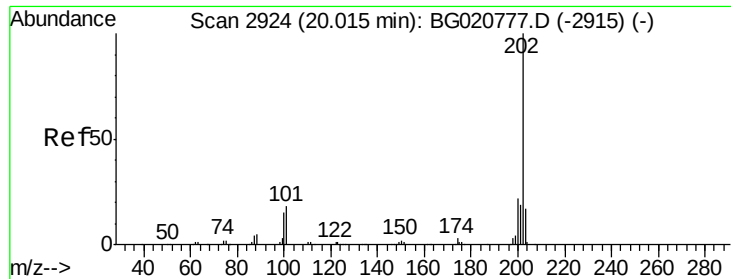


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

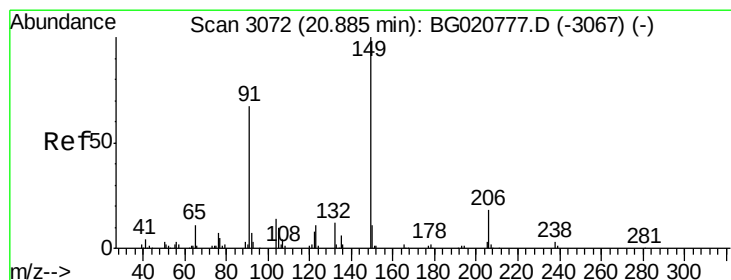
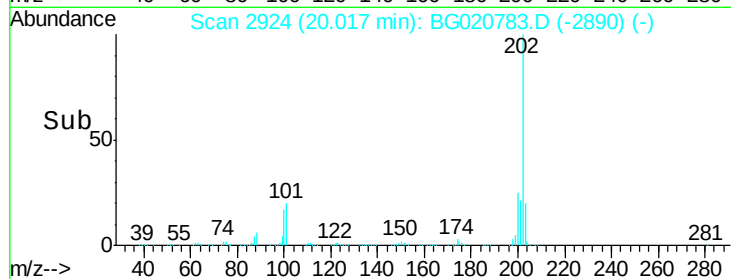
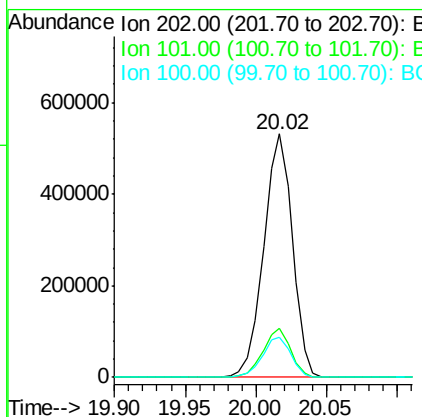
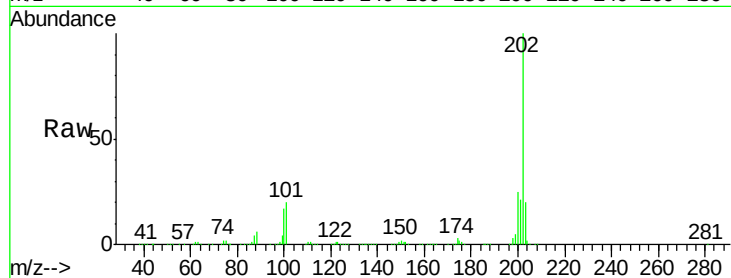




#80
 Pyrene
 Concen: 90.06 ng/ul
 RT: 20.02 min Scan# 2924
 Delta R.T. 0.00 min
 Lab File: BG020783.D
 Acq: 1 Feb 2016 23:10

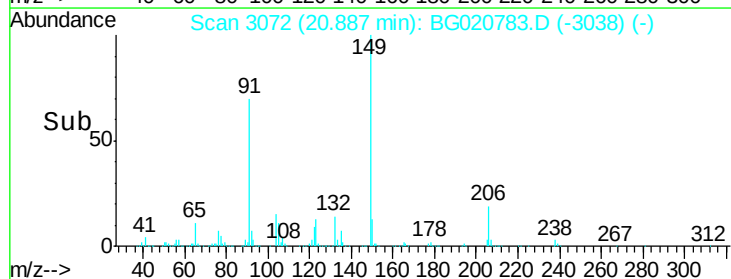
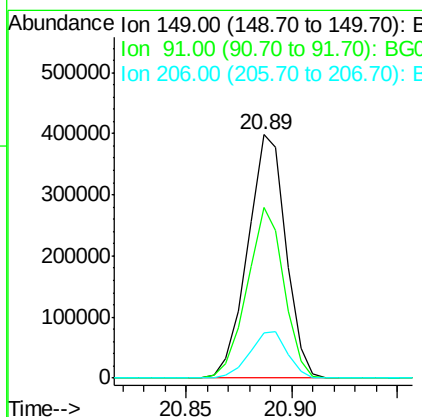
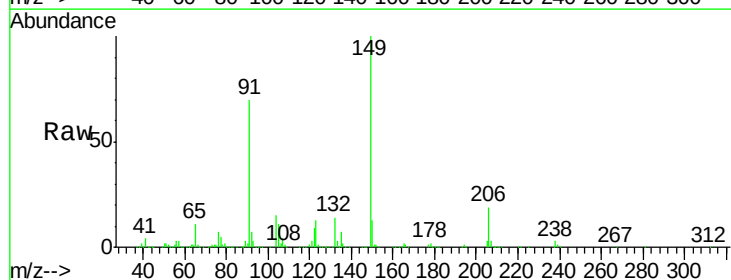
Instrument :
 BNA_G
 ClientSampleId :
 SBLK67

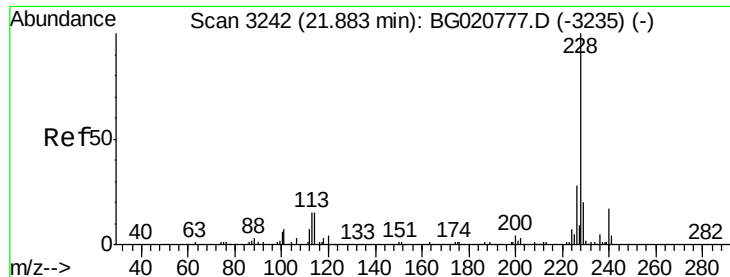
Tgt Ion	Ratio	Lower	Upper
202	100		
101	20.0	6.9	10.3#
100	16.7	5.6	8.4#



#81
 Butylbenzylphthalate
 Concen: 150.24 ng/ul
 RT: 20.89 min Scan# 3072
 Delta R.T. 0.00 min
 Lab File: BG020783.D
 Acq: 1 Feb 2016 23:10

Tgt Ion	Ratio	Lower	Upper
149	100		
91	70.1	53.4	80.0
206	18.5	19.3	28.9#





#83

Benzo(a)anthracene

Concen: 26.91 ng/ul

RT: 21.88 min Scan# 3241

Delta R.T. -0.00 min

Lab File: BG020783.D

Acq: 1 Feb 2016 23:10

Instrument :

BNA_G

ClientSampleId :

SBLK67

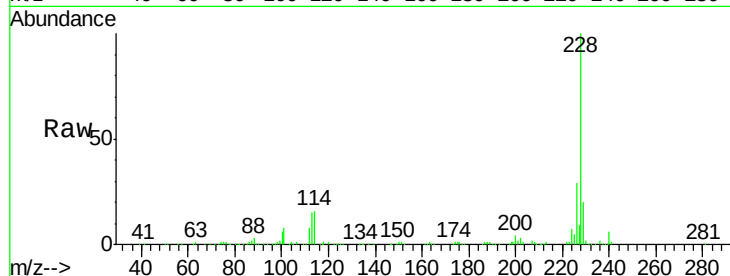
Tgt Ion:228 Resp: 193846

Ion Ratio Lower Upper

228 100

229 19.7 16.0 24.0

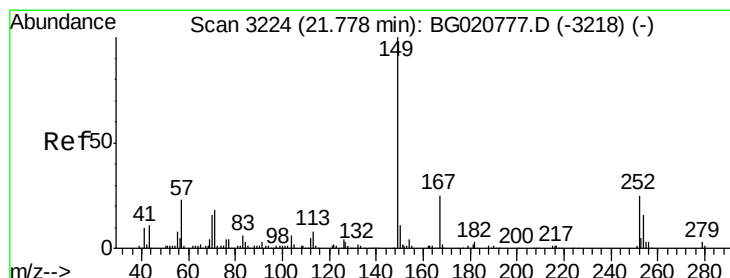
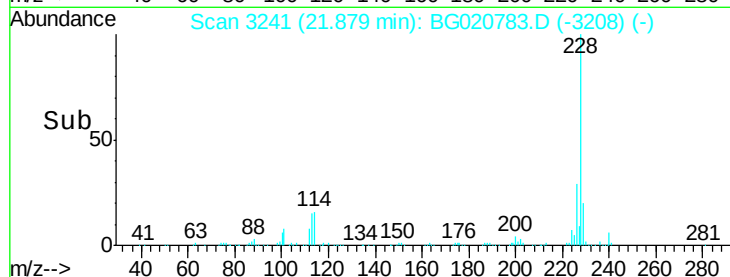
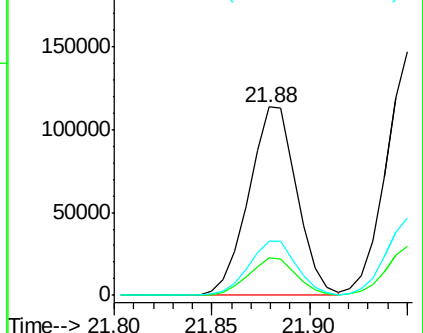
226 28.8 21.8 32.8



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.86 ng/ul

RT: 21.77 min Scan# 3223

Delta R.T. -0.00 min

Lab File: BG020783.D

Acq: 1 Feb 2016 23:10

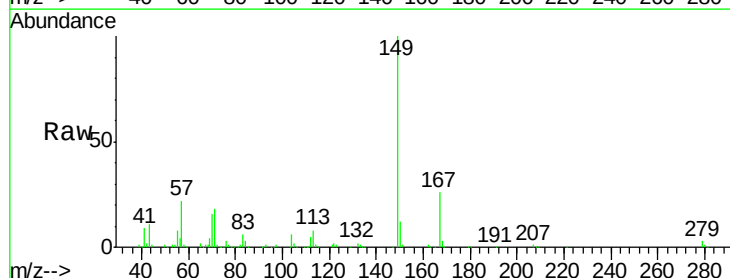
Tgt Ion:149 Resp: 220345

Ion Ratio Lower Upper

149 100

167 26.2 23.0 34.6

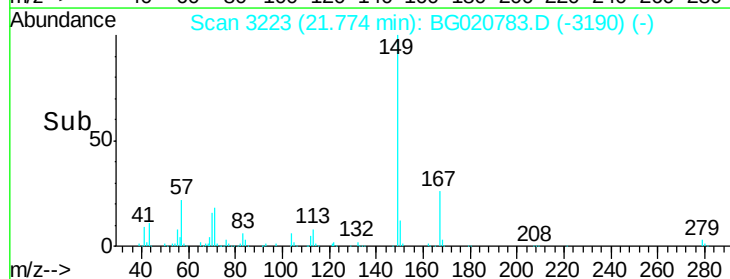
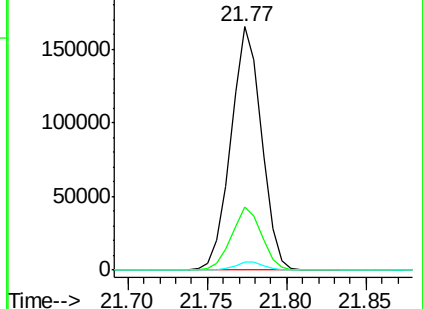
279 3.3 4.3 6.5#

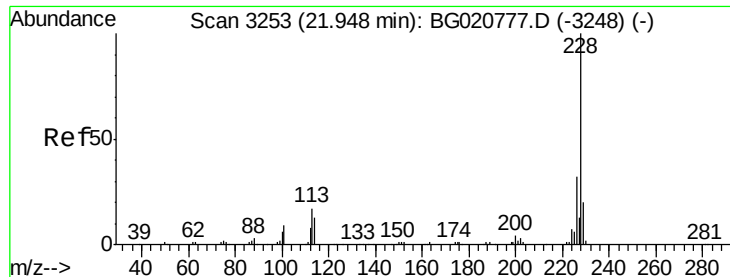


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Chrysene

Concen: 35.09 ng/ul

RT: 21.95 min Scan# 3253

Delta R.T. 0.00 min

Lab File: BG020783.D

Acq: 1 Feb 2016 23:10

Instrument :

BNA_G

ClientSampleId :

SBLK67

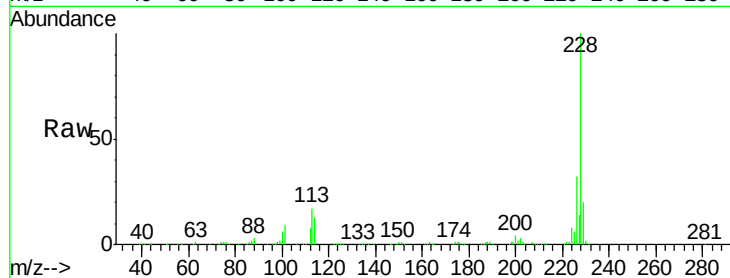
Tgt Ion:228 Resp: 234769

Ion Ratio Lower Upper

228 100

226 31.5 24.1 36.1

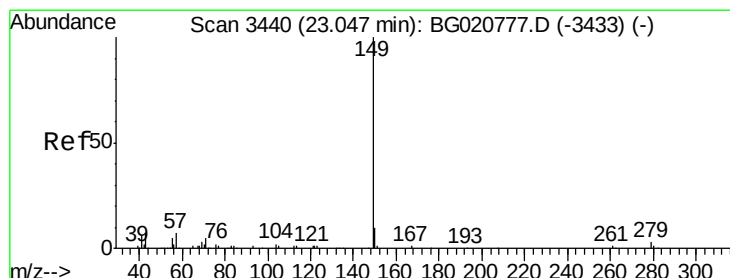
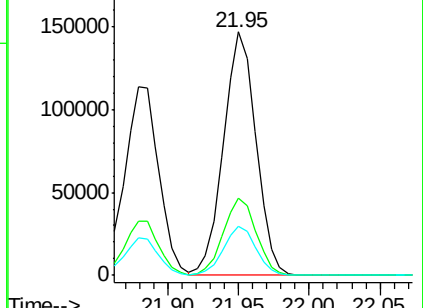
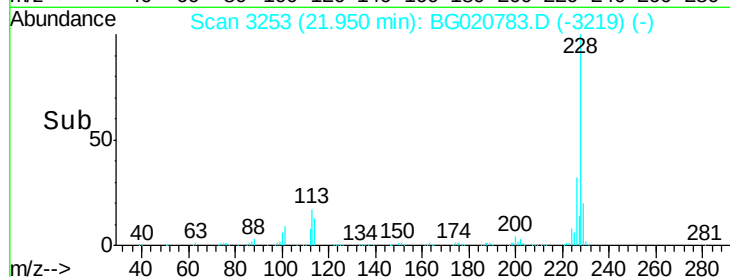
229 19.9 16.0 24.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#87

Di-n-octyl phthalate

Concen: 148.90 ng/ul

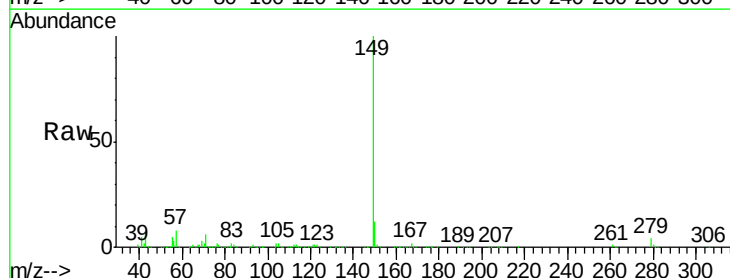
RT: 23.05 min Scan# 3441

Delta R.T. 0.01 min

Lab File: BG020783.D

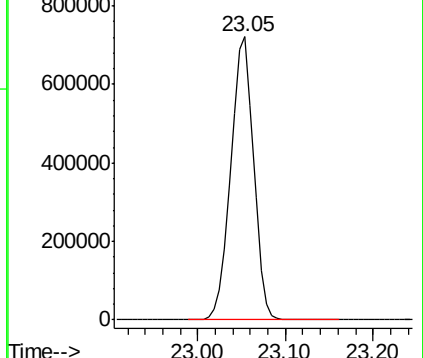
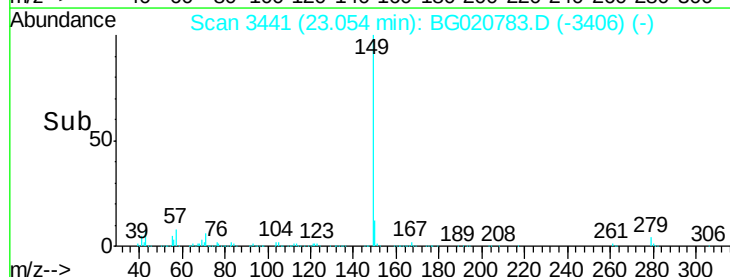
Acq: 1 Feb 2016 23:10

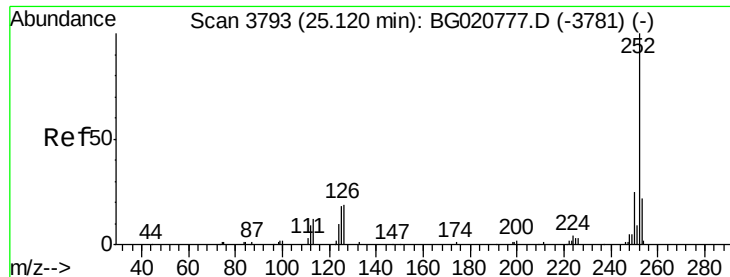
Tgt Ion:149 Resp: 1275787



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 149.00 (148.70 to 149.70): E





#91

Benzo(a)pyrene

Concen: 36.05 ng/ul

RT: 25.12 min Scan# 3793

Delta R.T. 0.00 min

Lab File: BG020783.D

Acq: 1 Feb 2016 23:10

Instrument :

BNA_G

ClientSampled :

SBLK67

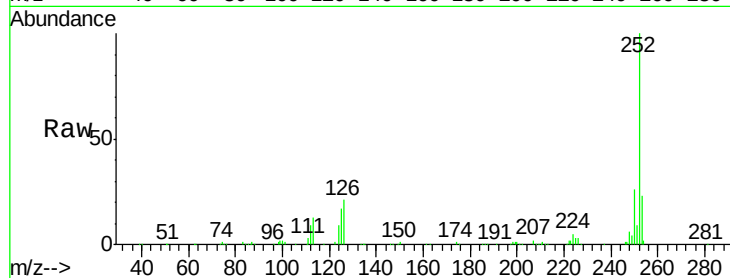
Tgt Ion:252 Resp: 239854

Ion Ratio Lower Upper

252 100

253 22.8 17.2 25.8

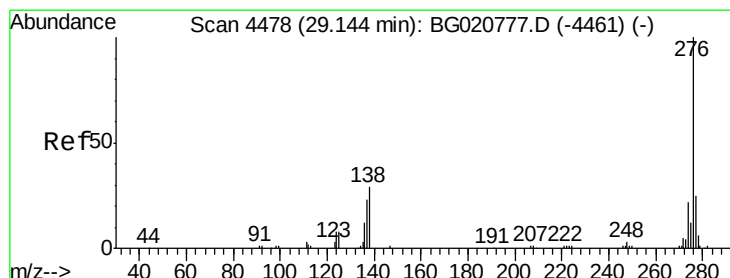
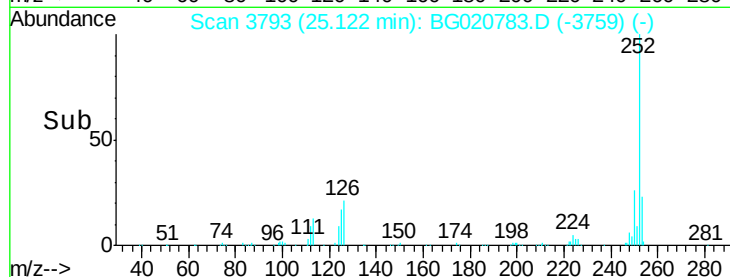
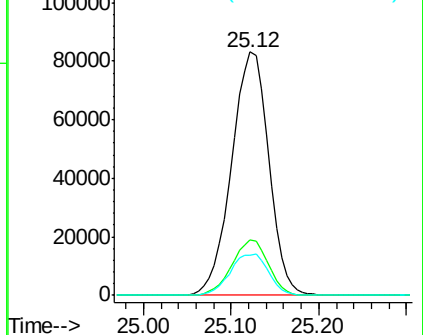
125 16.6 5.8 8.6#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#92

Indeno(1,2,3-cd)pyrene

Concen: 25.43 ng/ul

RT: 29.15 min Scan# 4479

Delta R.T. 0.01 min

Lab File: BG020783.D

Acq: 1 Feb 2016 23:10

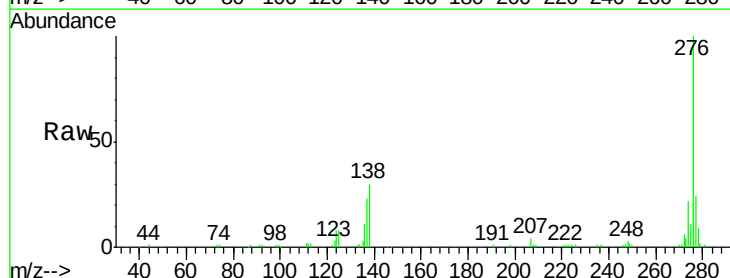
Tgt Ion:276 Resp: 197767

Ion Ratio Lower Upper

276 100

138 30.4 10.9 16.3#

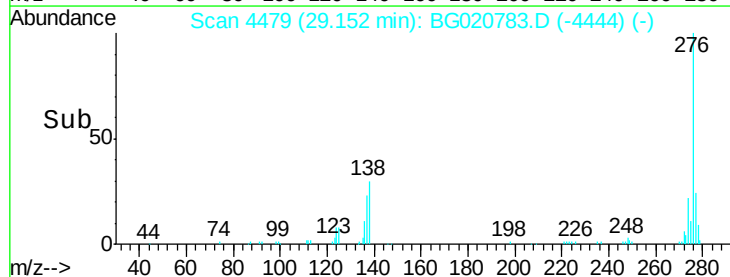
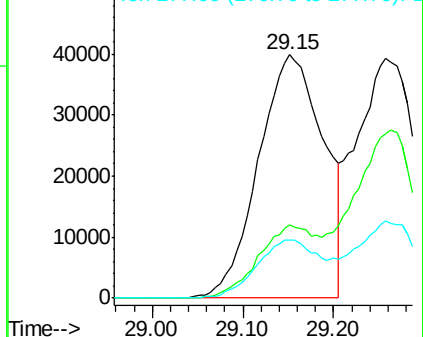
277 24.1 18.9 28.3

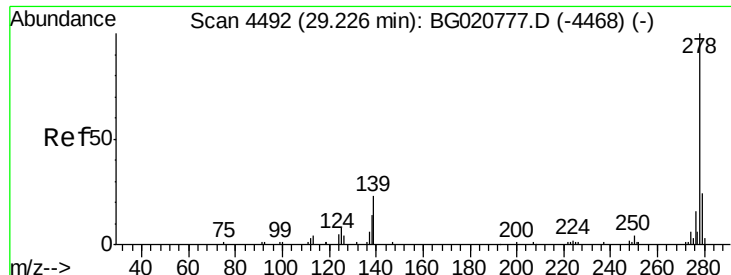


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

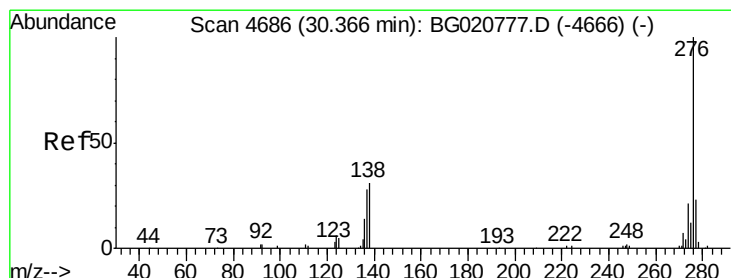
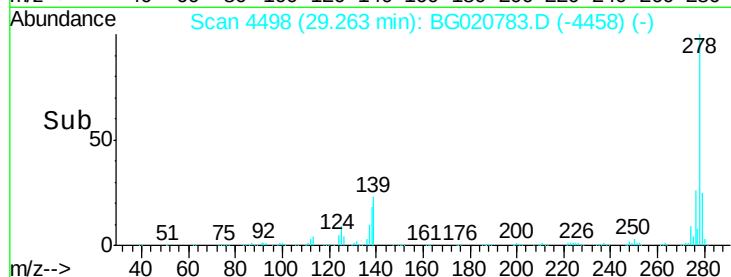
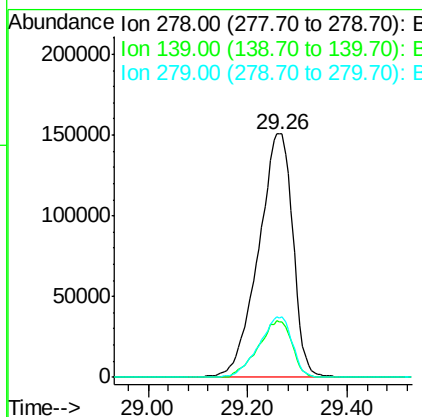
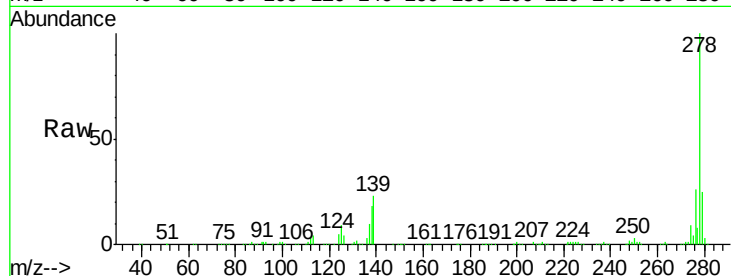




#93
Dibenzo(a,h)anthracene
Concen: 112.50 ng/ul
RT: 29.26 min Scan# 4498
Delta R.T. 0.04 min
Lab File: BG020783.D
Acq: 1 Feb 2016 23:10

Instrument :
BNA_G
ClientSampleId :
SBLK67

Tgt Ion:278 Resp: 722791
Ion Ratio Lower Upper
278 100
139 23.0 9.0 13.4#
279 24.5 19.1 28.7



#94
Benzo(g,h,i)perylene
Concen: 132.62 ng/ul
RT: 30.44 min Scan# 4698
Delta R.T. 0.07 min
Lab File: BG020783.D
Acq: 1 Feb 2016 23:10

Tgt Ion:276 Resp: 846614
Ion Ratio Lower Upper
276 100
138 32.7 11.2 16.8#
277 23.7 19.0 28.6

