

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101615\
 Data File : BG019234.D
 Acq On : 16 Oct 2015 21:59
 Operator : UM/NP
 Sample : G3996-14
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E5LK1

Quant Time: Oct 19 00:29:20 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG101515.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 19 00:27:28 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	27218	20.00	ng/ul	0.00
18) Naphthalene-d8	10.81	136	106256	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.66	164	63134	20.00	ng/ul	0.02
62) Phenanthrene-d10	17.44	188	159633	20.00	ng/ul	0.06
78) Chrysene-d12	21.74	240	170555	20.00	ng/ul	0.09
86) Perylene-d12	24.95	264	344	20.00	ng/ul	0.10

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.45	96	1312	2.68	ng/uL	0.00
5) Phenol-d5	7.19	99	34372	14.47	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.33	67	23326	15.26	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	27842	16.08	ng/ul	0.00
13) 4-Methylphenol-d8	8.73	113	27656	13.74	ng/ul	0.02
19) Nitrobenzene-d5	9.17	128	14223	17.37	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	16363	18.83	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.46	165	26665	15.50	ng/ul	0.02
29) 4-Chloroaniline-d4	10.83	131	3596	1.62	ng/ul	-0.11
44) Dimethylphthalate-d6	14.06	166	5640	1.02	ng/ul	0.01
47) Acenaphthylene-d8	14.36	160	90693	15.19	ng/ul	0.03
52) 4-Nitrophenol-d4	14.84	143	2341	2.36	ng/ul	0.00
58) Fluorene-d10	15.66	176	186306	39.48	ng/ul	0.03
63) 4,6-Dinitro-2-methylphenol	15.80	200	4151	4.22	ng/ul	0.06
71) Anthracene-d10	17.54	188	142898	18.95	ng/ul	0.06
79) Pyrene-d10	19.84	212	167767	21.69	ng/ul	0.07
90) Benzo(a)pyrene-d12	24.72	264	11742	675.66	ng/ul	0.09

Target Compounds

						Ovalue
14) Acetophenone	8.82	105	12728	3.75	ng/ul#	66
16) 4-Methylphenol	8.78	108	20755	9.53	ng/ul#	3
17) Hexachloroethane	9.12	117	1803	2.36	ng/ul#	1
24) 2,4-Dimethylphenol	10.01	107	205200	91.75	ng/ul	88
28) Naphthalene	10.87	128	202464	36.45	ng/ul	99
33) 4-Chloro-3-methylphenol	12.09	107	14417	6.59	ng/ul#	21
34) 2-Methylnaphthalene	12.48	142	235552	53.50	ng/ul	99
35) 1-Methylnaphthalene	12.70	142	216551	50.23	ng/ul#	98
41) 1,1'-Biophenyl	13.49	154	138022	28.00	ng/ul	96
42) 2-Chloronaphthalene	13.53	162	4742	1.24	ng/ul#	1
43) 2-Nitroaniline	13.73	65	31567	21.17	ng/ul#	60
45) Dimethylphthalate	14.15	163	57546	10.34	ng/ul#	1
46) 2,6-Dinitrotoluene	14.23	165	2257	2.13	ng/ul#	1
48) Acenaphthylene	14.38	152	33504	5.09	ng/ul#	12
49) 3-Nitroaniline	14.64	138	37101	36.50	ng/ul#	23
50) Acenaphthene	14.72	153	92858	21.07	ng/ul#	89
51) 2,4-Dinitrophenol	14.77	184	977	1.61	ng/ul#	1
53) 4-Nitrophenol	14.89	109	148675	137.00	ng/ul#	2
54) Dibenzofuran	15.07	168	612307	98.29	ng/ul#	78
55) 2,4-Dinitrotoluene	15.04	165	57773	33.57	ng/ul#	1
57) Diethylphthalate	15.45	149	68902	11.94	ng/ul#	82
59) Fluorene	15.73	166	519194	97.38	ng/ul#	94
61) 4-Nitroaniline	15.73	138	10637	8.83	ng/ul#	75

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101615\
 Data File : BG019234.D
 Acq On : 16 Oct 2015 21:59
 Operator : UM/NP
 Sample : G3996-14
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E5LK1

Quant Time: Oct 19 00:29:20 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG101515.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 19 00:27:28 2015
 Response via : Initial Calibration

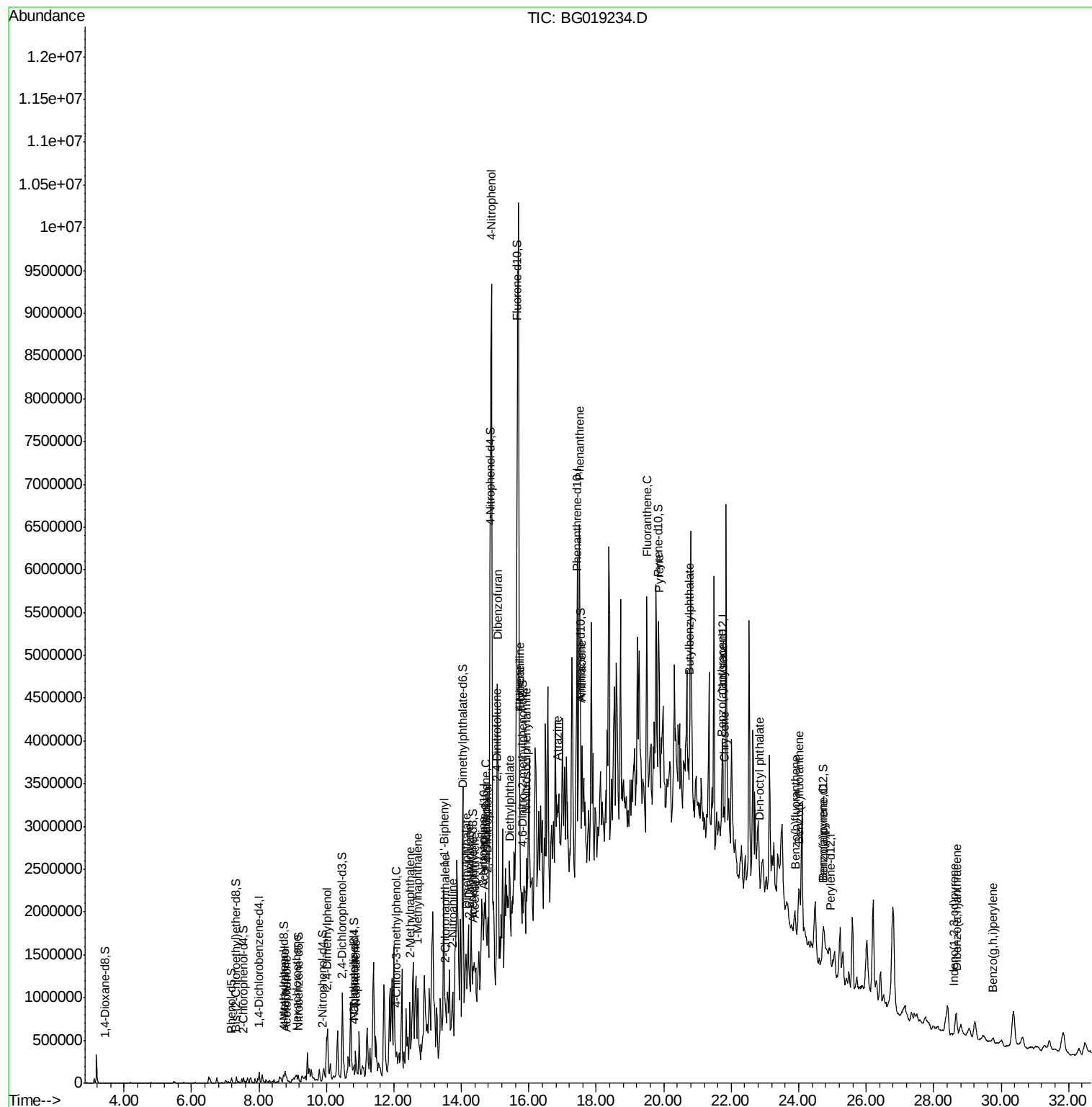
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
65) N-Nitrosodiphenylamine	15.93	169	34855	7.94	ng/ul#	78
68) Atrazine	16.86	200	7442	3.53	ng/ul#	1
70) Phenanthrene	17.49	178	1957307	219.59	ng/ul#	84
72) Anthracene	17.58	178	413251	45.63	ng/ul#	83
77) Fluoranthene	19.50	202	898511	80.53	ng/ul#	94
80) Pyrene	19.87	202	1006018	99.38	ng/ul#	93
81) Butylbenzylphthalate	20.76	149	10389	2.82	ng/ul#	1
83) Benzo(a)anthracene	21.71	228	245632	25.50	ng/ul#	77
85) Chrysene	21.78	228	283631	31.13	ng/ul#	79
87) Di-n-octyl phthalate	22.84	149	1195	65.27	ng/ul	100
88) Benzo(b)fluoranthene	23.90	252	1396	71.55	ng/ul#	1
89) Benzo(k)fluoranthene	24.00	252	172501	9010.26	ng/ul#	75
91) Benzo(a)pyrene	24.74	252	76965	4102.35	ng/ul#	63
92) Indeno(1,2,3-cd)pyrene	28.60	276	292	13.11	ng/ul#	1
93) Dibenzo(a,h)anthracene	28.68	278	433	22.30	ng/ul#	1
94) Benzo(g,h,i)perylene	29.76	276	261	14.25	ng/ul#	1

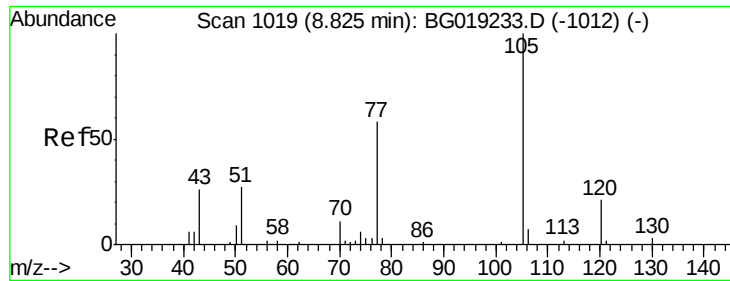
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101615\
Data File : BG019234.D
Acq On : 16 Oct 2015 21:59
Operator : UM/NP
Sample : G3996-14
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E5LK1

Quant Time: Oct 19 00:29:20 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 19 00:27:28 2015
Response via : Initial Calibration





#14

Acetophenone

Concen: 3.75 ng/ul

RT: 8.82 min Scan# 1018

Delta R.T. -0.00 min

Lab File: BG019234.D

Acq: 16 Oct 2015 21:59

Instrument :

BNA_G

ClientSampleId :

E5LK1

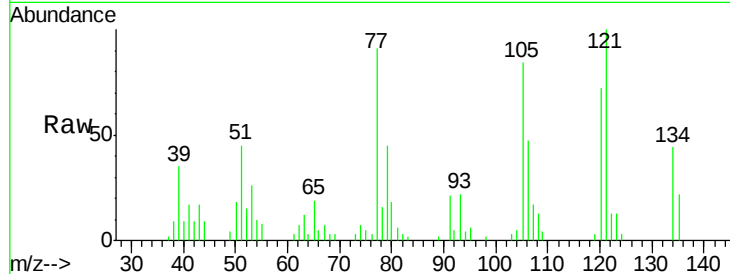
Tot Ion:105 Resp: 12728

Ion Ratio Lower Upper

105 100

77 108.2 63.8 95.6#

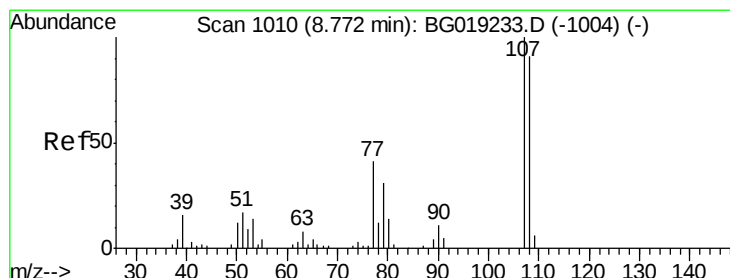
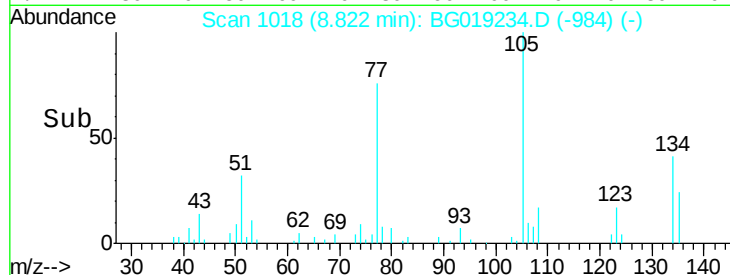
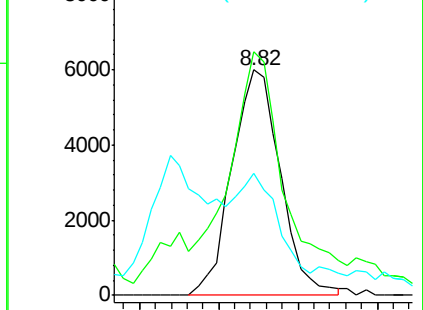
51 54.1 26.1 39.1#



Abundance Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG0

Ion 51.00 (50.70 to 51.70): BG0



#16

4-Methylphenol

Concen: 9.53 ng/ul

RT: 8.78 min Scan# 1010

Delta R.T. 0.00 min

Lab File: BG019234.D

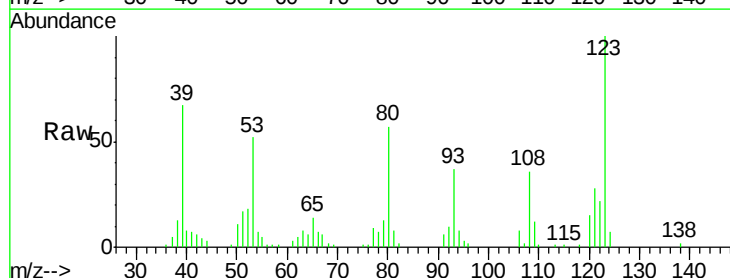
Acq: 16 Oct 2015 21:59

Tgt Ion:108 Resp: 20755

Ion Ratio Lower Upper

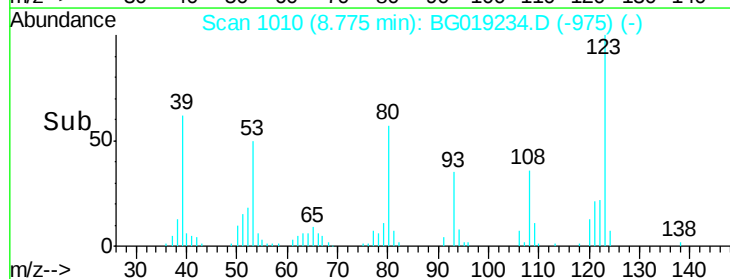
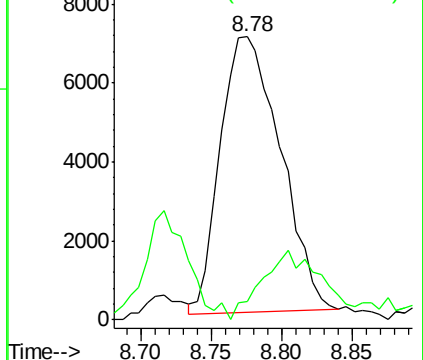
108 100

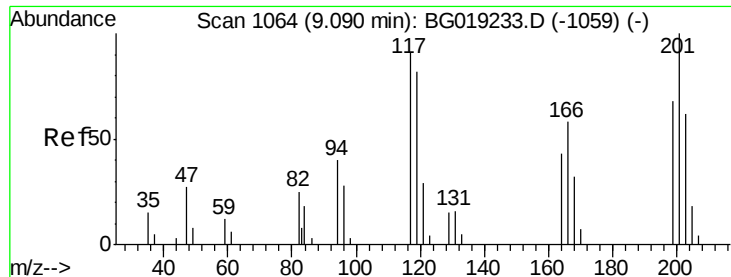
107 6.3 86.6 130.0#



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

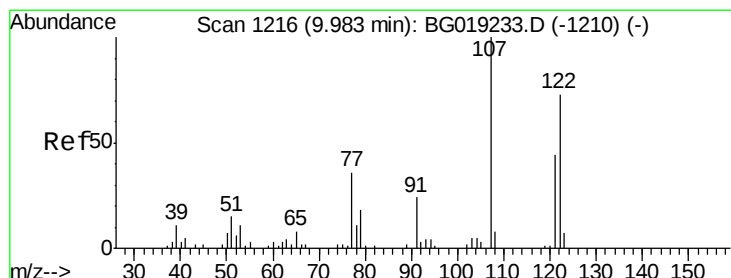
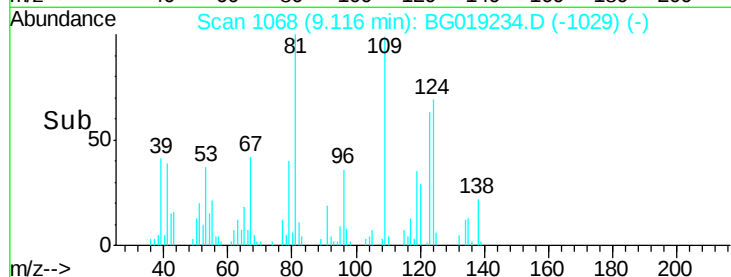
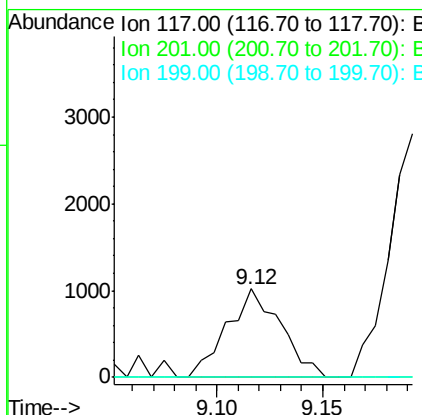
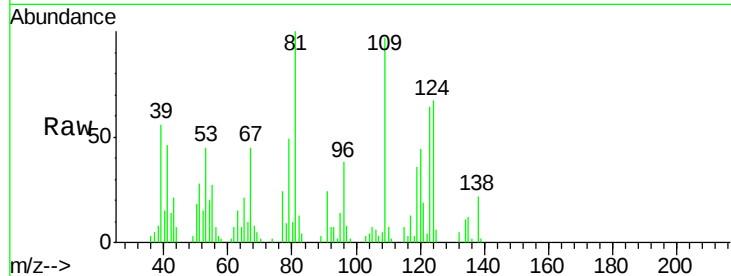




#17
 Hexachloroethane
 Concen: 2.36 ng/ul
 RT: 9.12 min Scan# 1068
 Delta R.T. 0.03 min
 Lab File: BG019234.D
 Acq: 16 Oct 2015 21:59

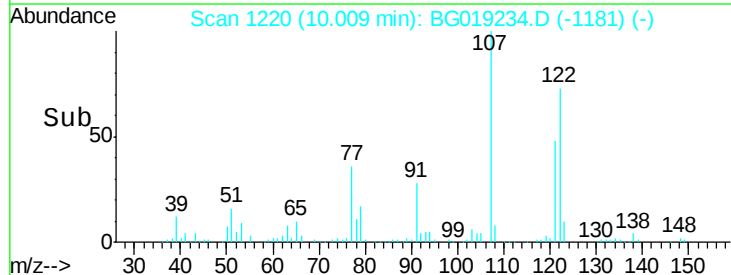
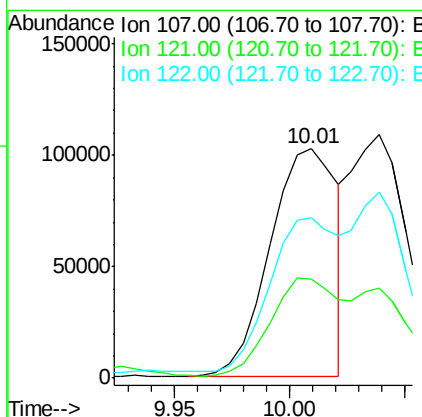
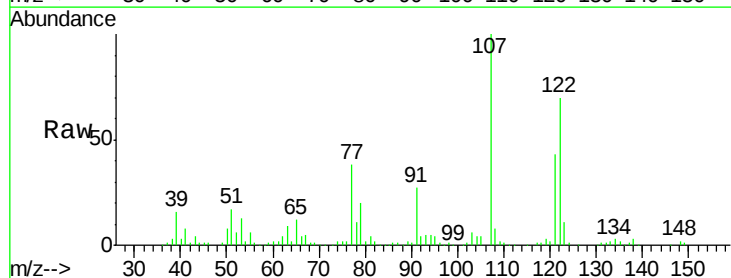
Instrument :
 BNA_G
 ClientSampleId :
 E5LK1

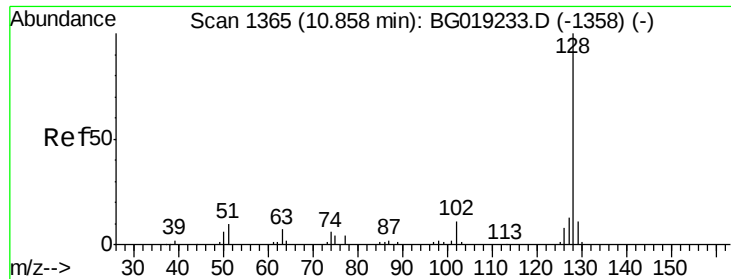
Tot Ion:117 Resp: 1803
 Ion Ratio Lower Upper
 117 100
 201 0.0 91.4 137.0#
 199 0.0 58.7 88.1#



#24
 2,4-Dimethylphenol
 Concen: 91.75 ng/ul
 RT: 10.01 min Scan# 1220
 Delta R.T. 0.03 min
 Lab File: BG019234.D
 Acq: 16 Oct 2015 21:59

Tgt Ion:107 Resp: 205200
 Ion Ratio Lower Upper
 107 100
 121 43.2 37.2 55.8
 122 69.9 67.6 101.4





#28

Naphthalene

Concen: 36.45 ng/ul

RT: 10.87 min Scan# 1366

Delta R.T. 0.01 min

Lab File: BG019234.D

Acq: 16 Oct 2015 21:59

Instrument :

BNA_G

ClientSampleId :

E5LK1

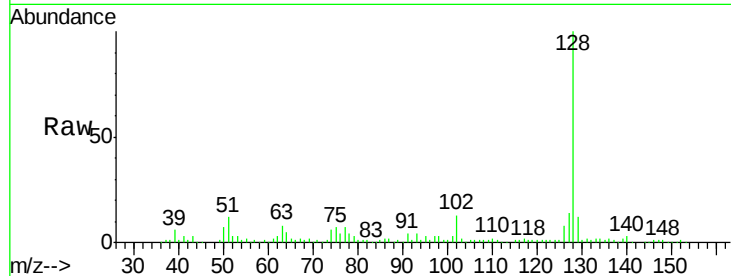
Tot Ion:128 Resp: 202464

Ion Ratio Lower Upper

128 100

129 11.7 9.6 14.4

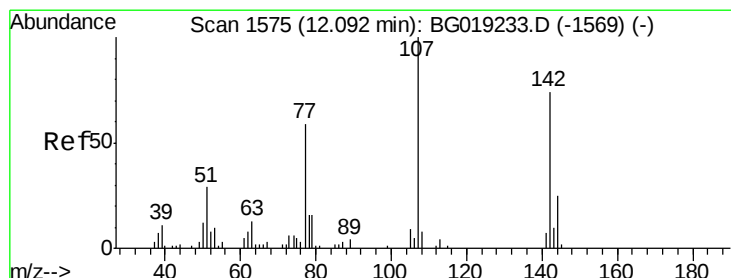
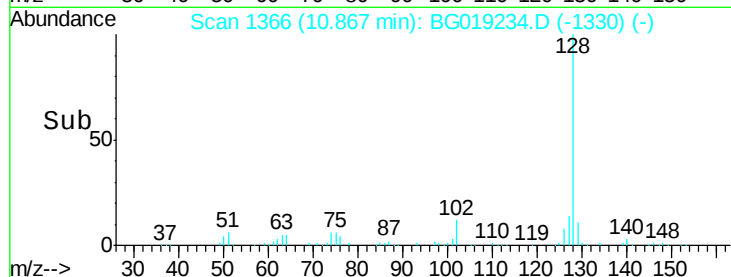
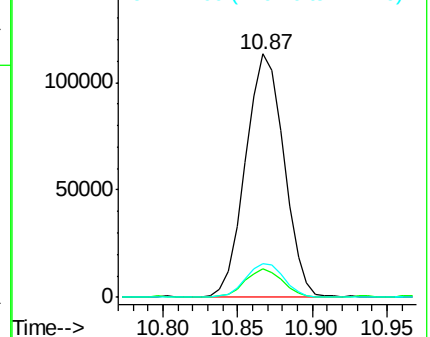
127 13.6 11.3 16.9



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#33

4-Chloro-3-methylphenol

Concen: 6.59 ng/ul

RT: 12.09 min Scan# 1574

Delta R.T. -0.00 min

Lab File: BG019234.D

Acq: 16 Oct 2015 21:59

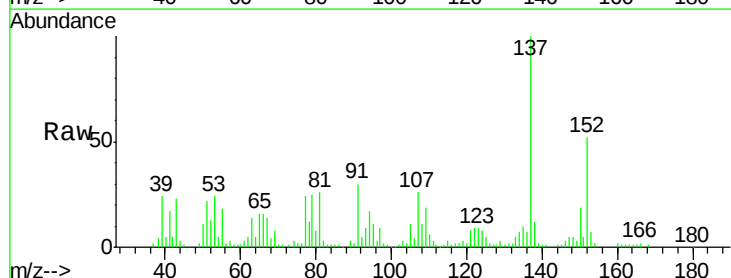
Tgt Ion:107 Resp: 14417

Ion Ratio Lower Upper

107 100

144 5.1 20.9 31.3#

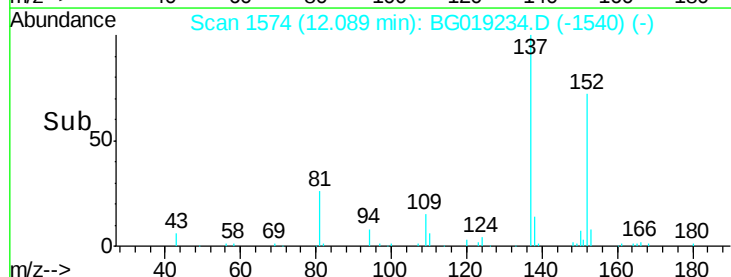
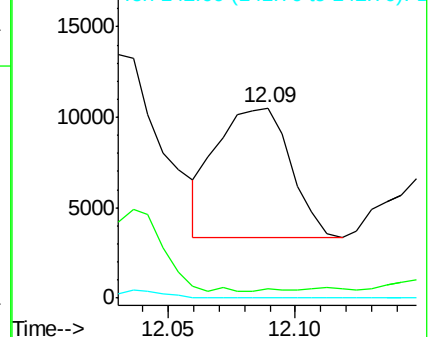
142 0.0 65.6 98.4#

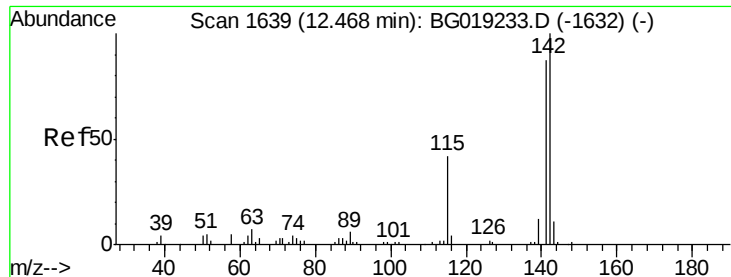


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

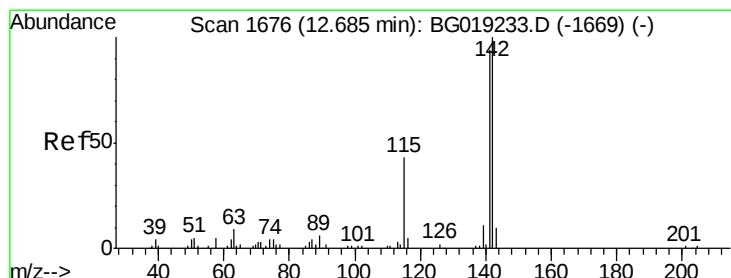
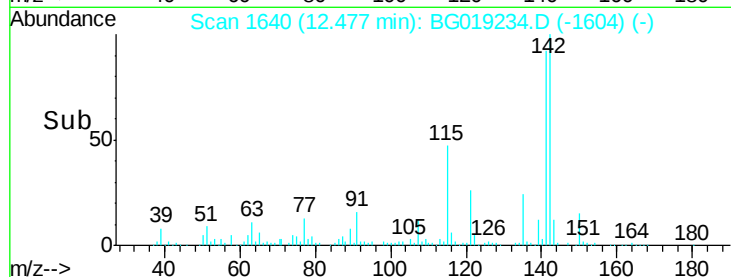
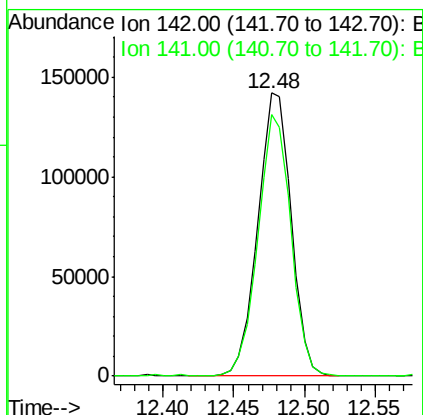
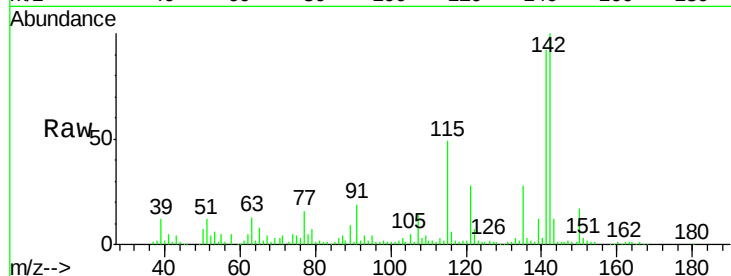




#34
2-Methylnaphthalene
Concen: 53.50 ng/ul
RT: 12.48 min Scan# 1640
Delta R.T. 0.01 min
Lab File: BG019234.D
Acq: 16 Oct 2015 21:59

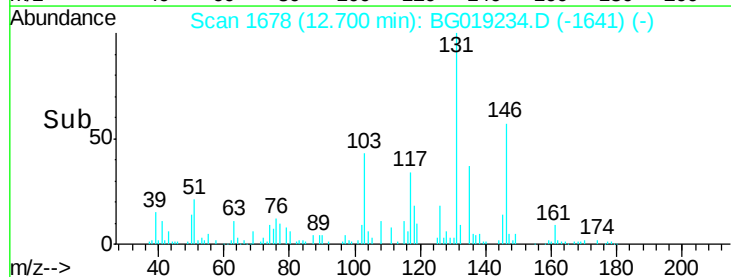
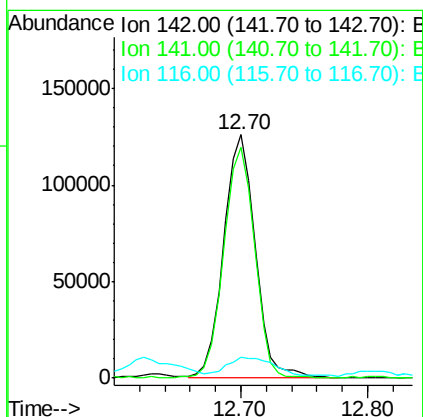
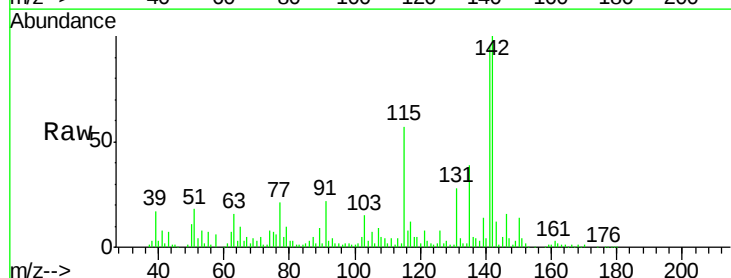
Instrument :
BNA_G
ClientSampleId :
E5LK1

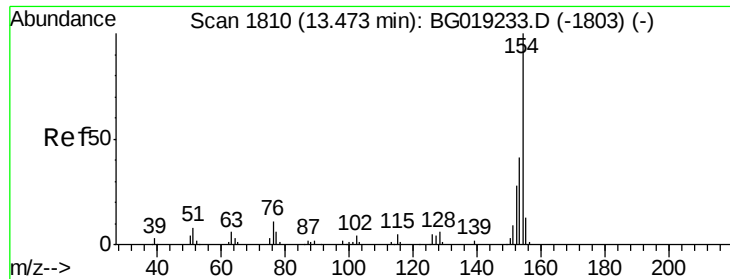
Tot Ion:142 Resp: 23552
Ion Ratio Lower Upper
142 100
141 92.3 73.4 110.0



#35
1-Methylnaphthalene
Concen: 50.23 ng/ul
RT: 12.70 min Scan# 1678
Delta R.T. 0.01 min
Lab File: BG019234.D
Acq: 16 Oct 2015 21:59

Tgt Ion:142 Resp: 216551
Ion Ratio Lower Upper
142 100
141 94.8 74.8 112.2
116 8.4 3.2 4.8#

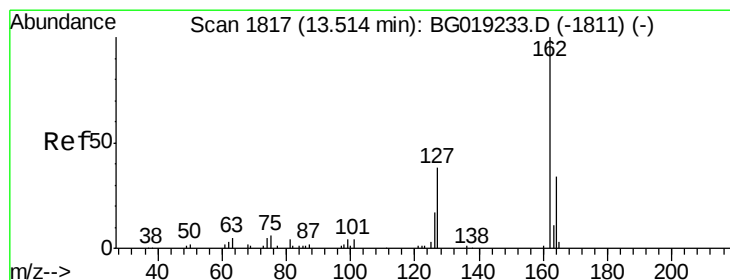
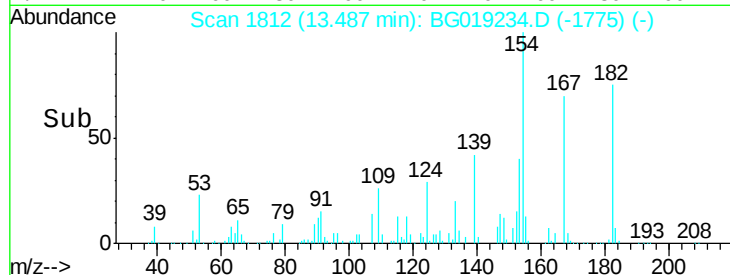
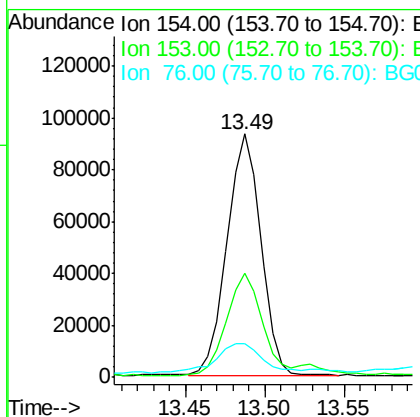
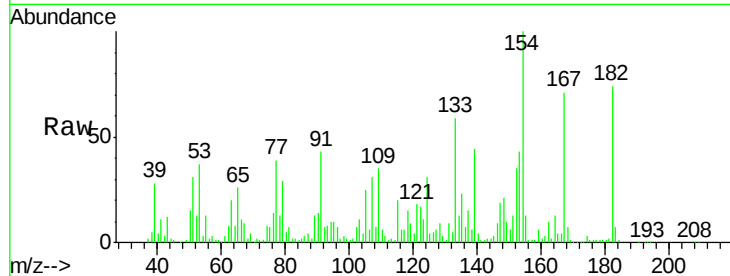




#41
 1,1'-Biphenyl
 Concen: 28.00 ng/ul
 RT: 13.49 min Scan# 1812
 Delta R.T. 0.01 min
 Lab File: BG019234.D
 Acq: 16 Oct 2015 21:59

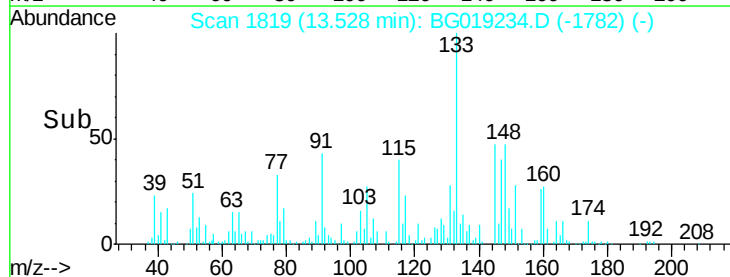
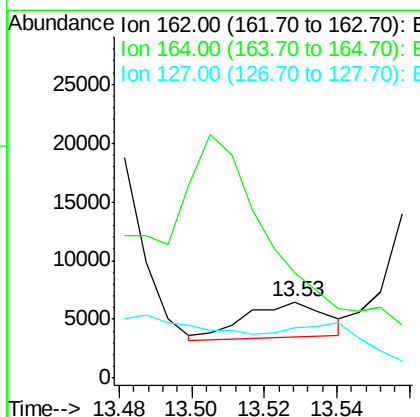
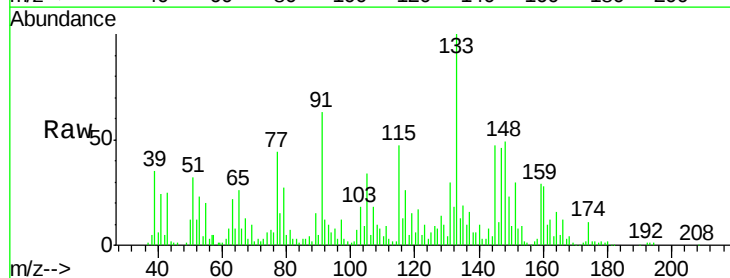
Instrument :
 BNA_G
 ClientSampleId :
 E5LK1

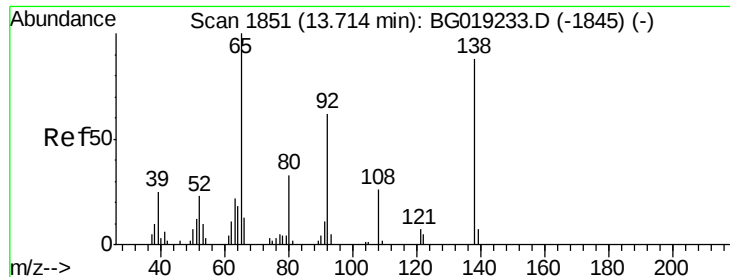
Tot Ion:154 Resp: 138022
 Ion Ratio Lower Upper
 154 100
 153 42.6 31.4 47.0
 76 13.8 10.8 16.2



#42
 2-Chloronaphthalene
 Concen: 1.24 ng/ul
 RT: 13.53 min Scan# 1819
 Delta R.T. 0.01 min
 Lab File: BG019234.D
 Acq: 16 Oct 2015 21:59

Tgt Ion:162 Resp: 4742
 Ion Ratio Lower Upper
 162 100
 164 138.1 25.8 38.8#
 127 66.7 29.0 43.4#





#43

2-Nitroaniline

Concen: 21.17 ng/ul

RT: 13.73 min Scan# 1854

Delta R.T. 0.02 min

Lab File: BG019234.D

Acq: 16 Oct 2015 21:59

Instrument :

BNA_G

ClientSampleId :

E5LK1

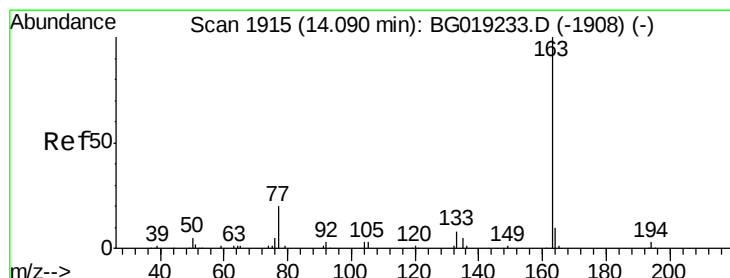
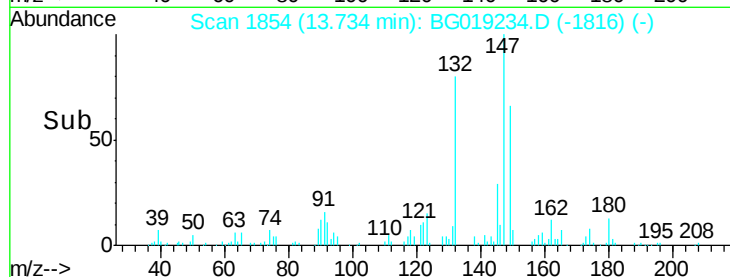
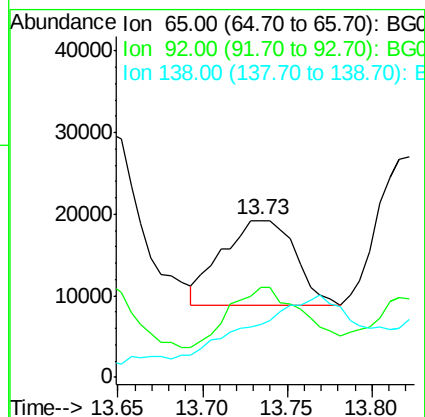
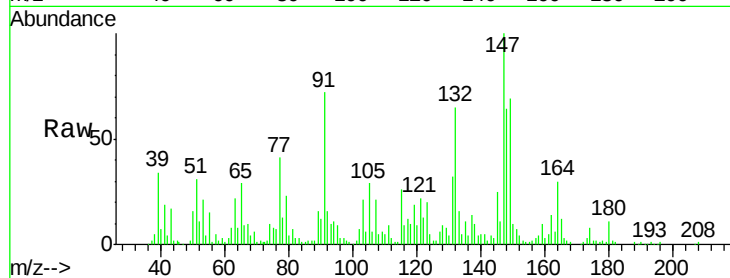
Tot Ion: 65 Resp: 31567

Ion Ratio Lower Upper

65 100

92 57.0 50.7 76.1

138 33.8 74.9 112.3#



#45

Dimethylphthalate

Concen: 10.34 ng/ul

RT: 14.15 min Scan# 1924

Delta R.T. 0.06 min

Lab File: BG019234.D

Acq: 16 Oct 2015 21:59

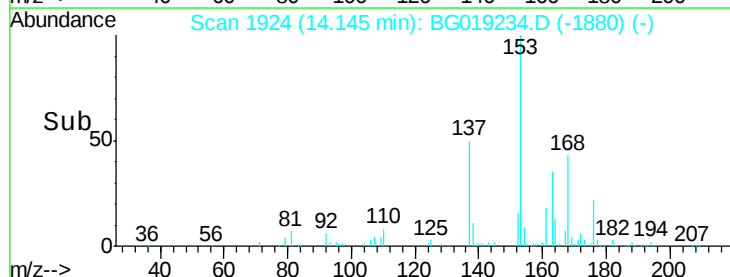
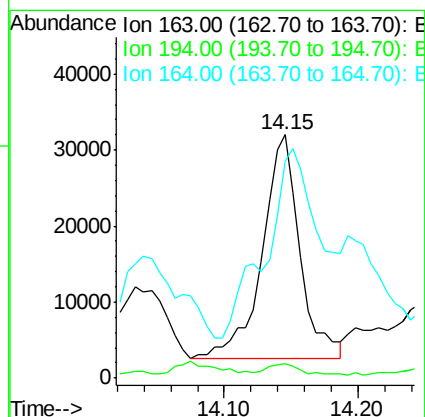
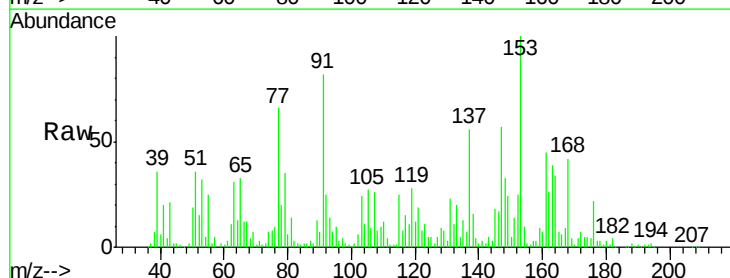
Tgt Ion: 163 Resp: 57546

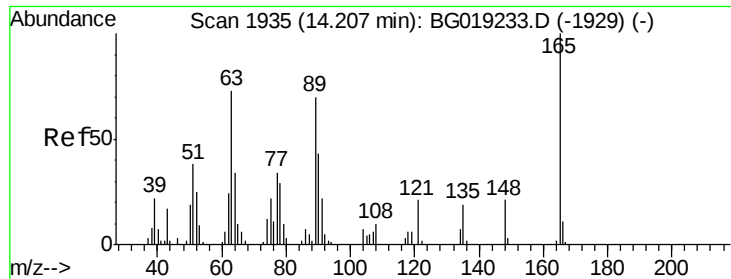
Ion Ratio Lower Upper

163 100

194 6.1 3.3 4.9#

164 89.1 8.1 12.1#

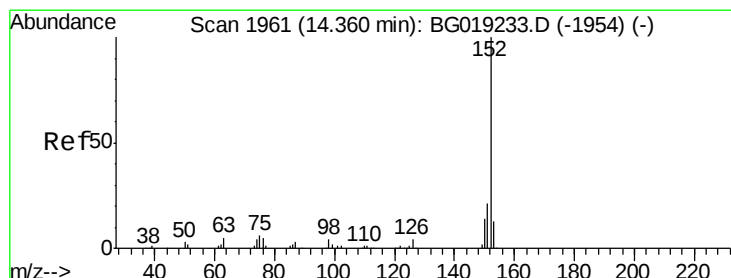
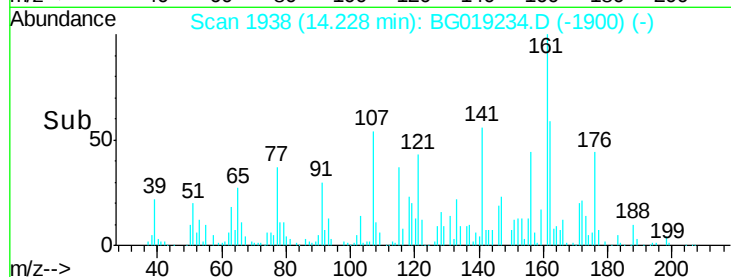
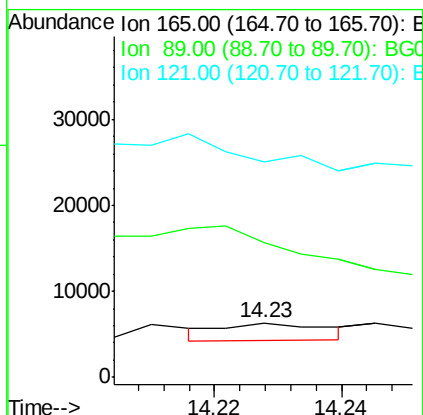
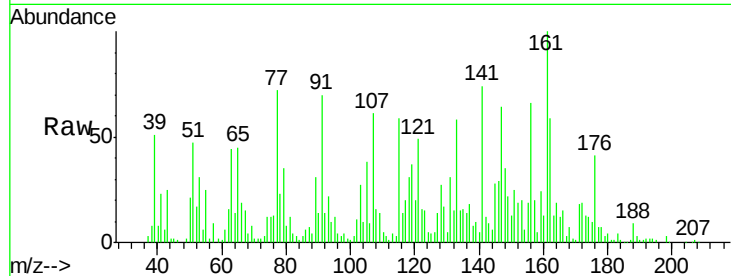




#46
 2,6-Dinitrotoluene
 Concen: 2.13 ng/ul
 RT: 14.23 min Scan# 1938
 Delta R.T. 0.02 min
 Lab File: BG019234.D
 Acq: 16 Oct 2015 21:59

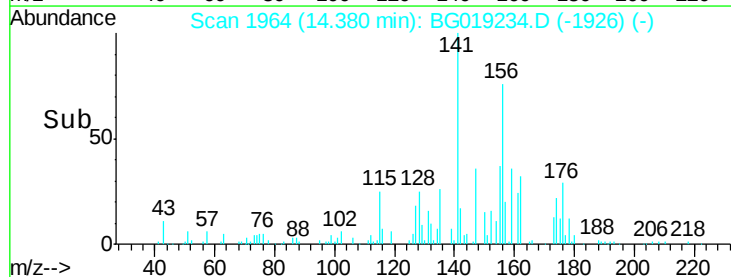
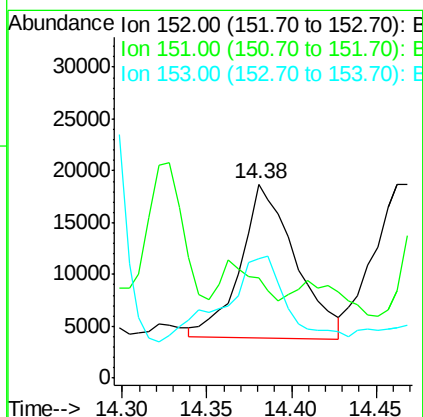
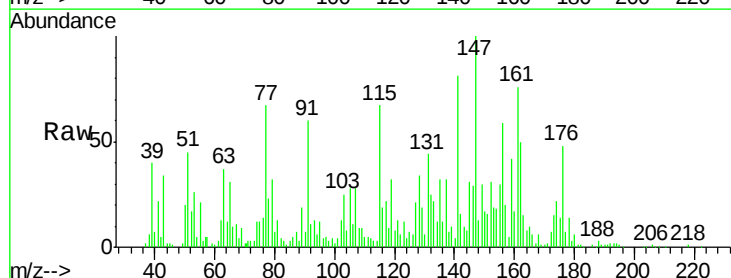
Instrument :
 BNA_G
 ClientSampleId :
 E5LK1

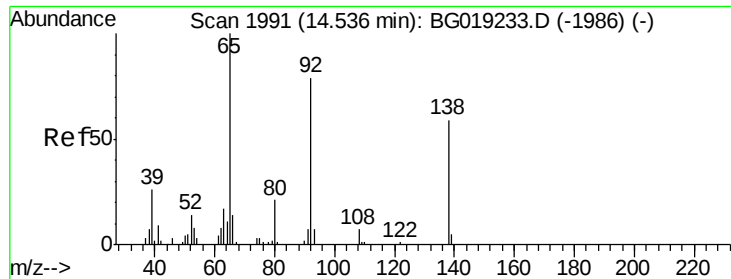
Tot Ion:165 Resp: 2257
 Ion Ratio Lower Upper
 165 100
 89 247.8 45.5 68.3#
 121 396.7 16.8 25.2#



#48
 Acenaphthylene
 Concen: 5.09 ng/ul
 RT: 14.38 min Scan# 1964
 Delta R.T. 0.02 min
 Lab File: BG019234.D
 Acq: 16 Oct 2015 21:59

Tgt Ion:152 Resp: 33504
 Ion Ratio Lower Upper
 152 100
 151 51.9 16.6 25.0#
 153 61.9 10.5 15.7#





#49

3-Nitroaniline

Concen: 36.50 ng/ul

RT: 14.64 min Scan# 2009

Delta R.T. 0.11 min

Lab File: BG019234.D

Acq: 16 Oct 2015 21:59

Instrument :

BNA_G

ClientSampleId :

E5LK1

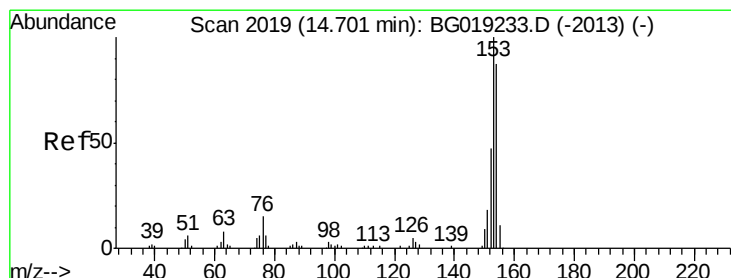
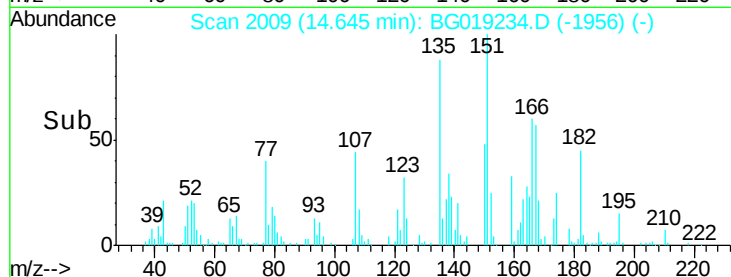
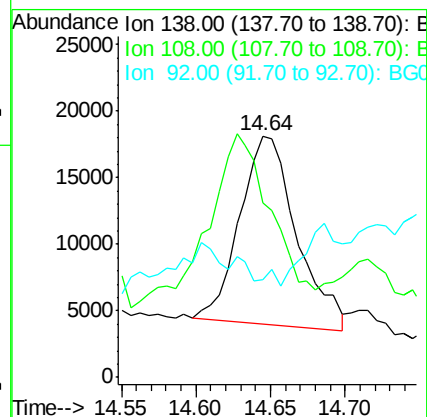
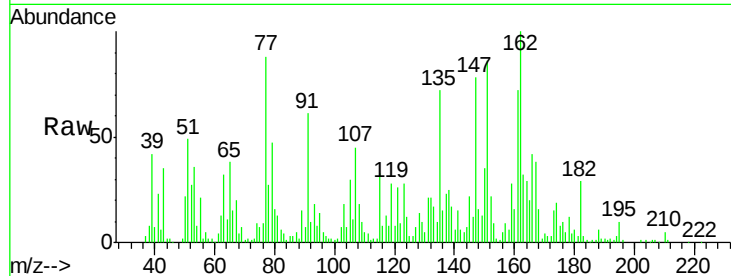
Tot Ion:138 Resp: 37101

Ion Ratio Lower Upper

138 100

108 72.2 8.9 13.3#

92 40.6 92.4 138.6#



#50

Acenaphthene

Concen: 21.07 ng/ul

RT: 14.72 min Scan# 2022

Delta R.T. 0.02 min

Lab File: BG019234.D

Acq: 16 Oct 2015 21:59

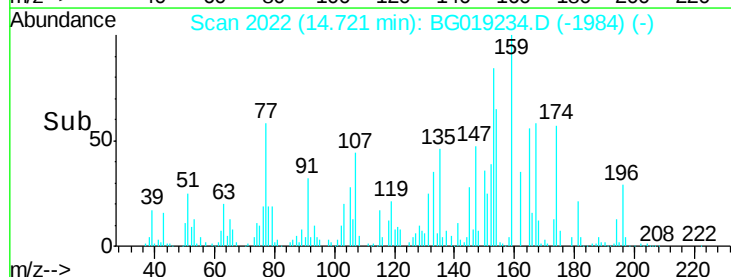
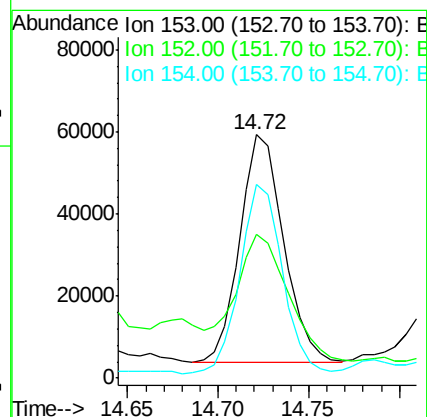
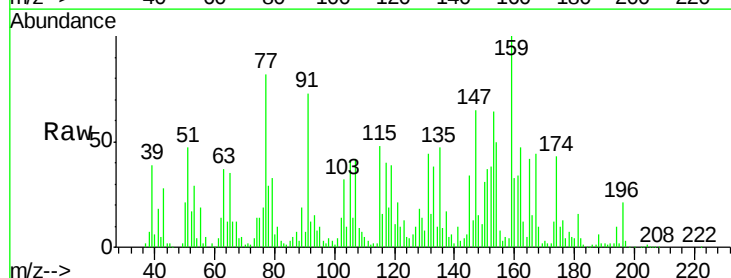
Tgt Ion:153 Resp: 92858

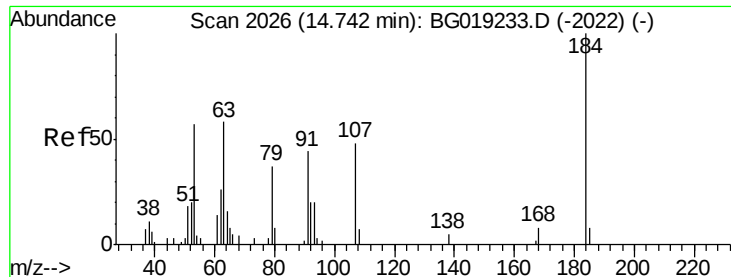
Ion Ratio Lower Upper

153 100

152 59.1 36.2 54.2#

154 79.4 67.5 101.3

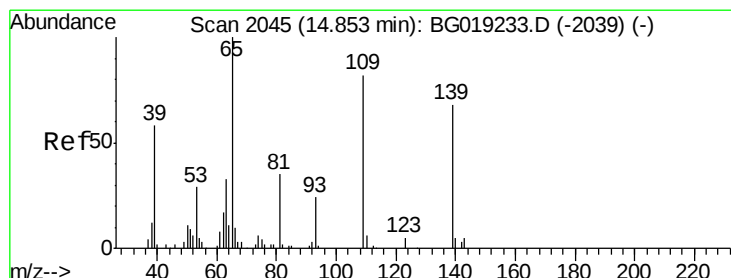
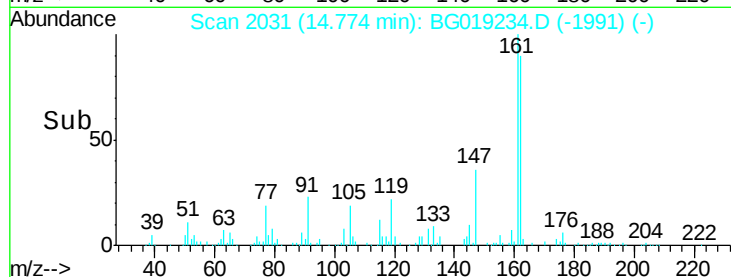
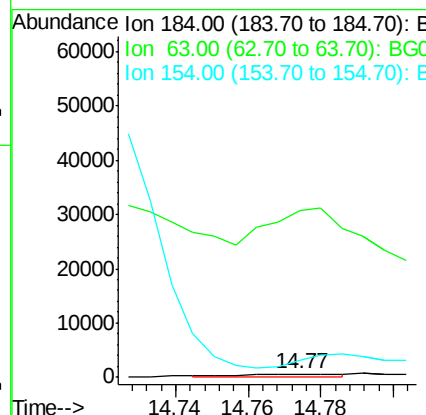
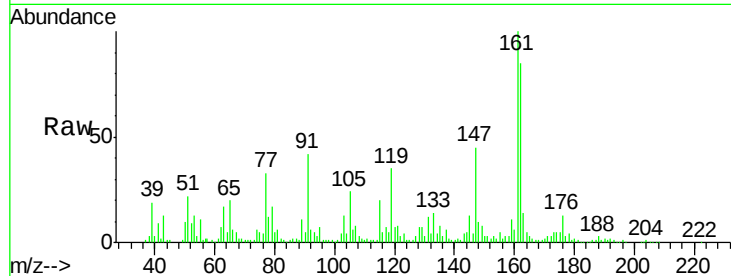




#51
 2,4-Dinitrophenol
 Concen: 1.61 ng/ul
 RT: 14.77 min Scan# 2031
 Delta R.T. 0.03 min
 Lab File: BG019234.D
 Acq: 16 Oct 2015 21:59

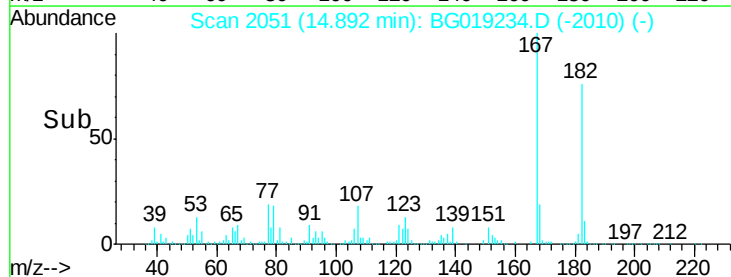
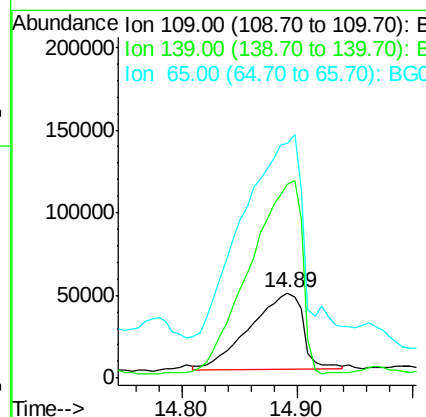
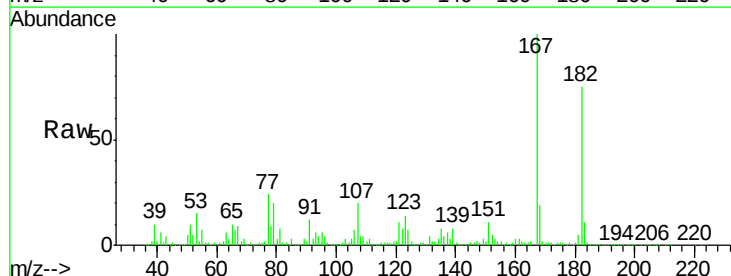
Instrument :
 BNA_G
 ClientSampleId :
 E5LK1

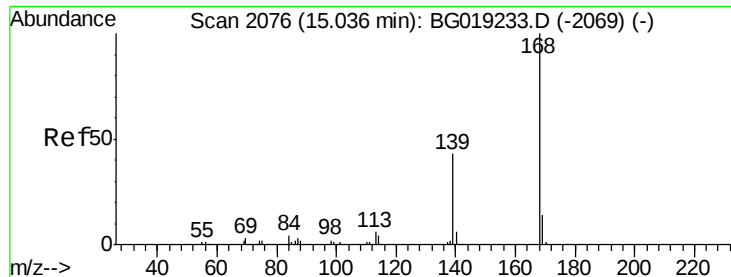
Tot Ion:184 Resp: 977
 Ion Ratio Lower Upper
 184 100
 63 4948.6 51.0 76.4#
 154 495.2 56.5 84.7#



#53
 4-Nitrophenol
 Concen: 137.00 ng/ul
 RT: 14.89 min Scan# 2051
 Delta R.T. 0.04 min
 Lab File: BG019234.D
 Acq: 16 Oct 2015 21:59

Tgt Ion:109 Resp: 148675
 Ion Ratio Lower Upper
 109 100
 139 226.2 97.9 146.9#
 65 274.8 117.4 176.0#





#54

Dibenzofuran

Concen: 98.29 ng/ul

RT: 15.07 min Scan# 2081

Delta R.T. 0.03 min

Lab File: BG019234.D

Acq: 16 Oct 2015 21:59

Instrument :

BNA_G

ClientSampled :

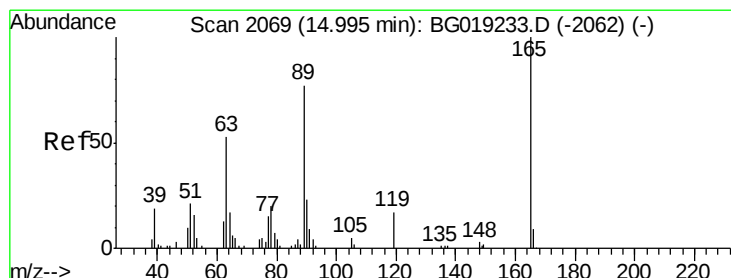
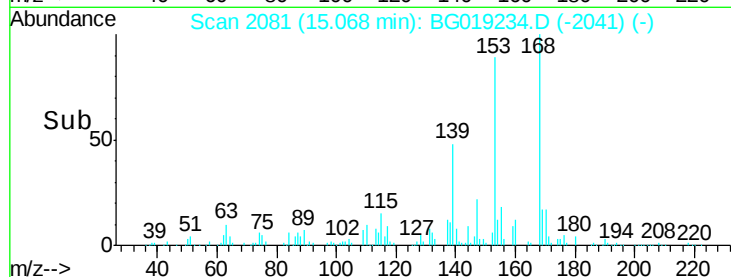
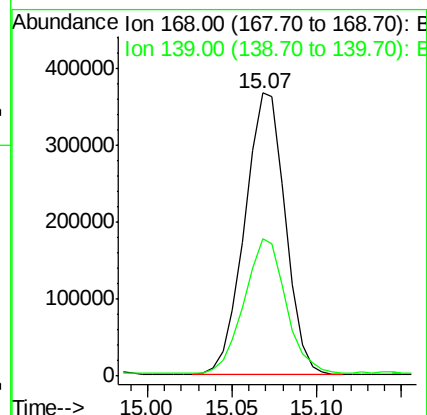
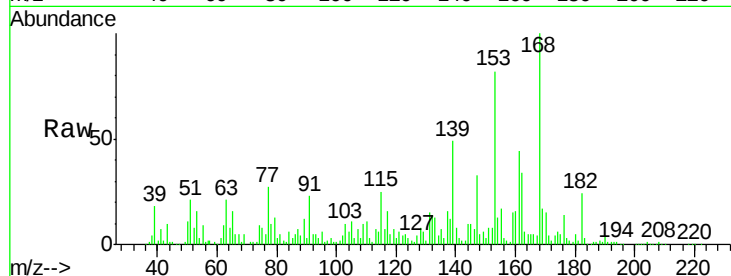
E5LK1

Tot Ion:168 Resp: 612307

Ion Ratio Lower Upper

168 100

139 48.6 28.5 42.7#



#55

2,4-Dinitrotoluene

Concen: 33.57 ng/ul

RT: 15.04 min Scan# 2077

Delta R.T. 0.05 min

Lab File: BG019234.D

Acq: 16 Oct 2015 21:59

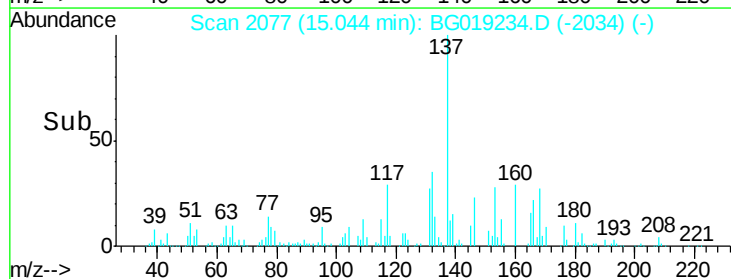
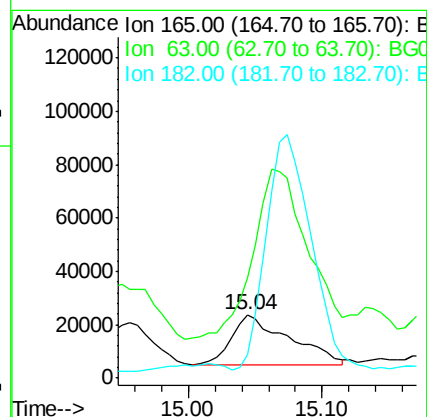
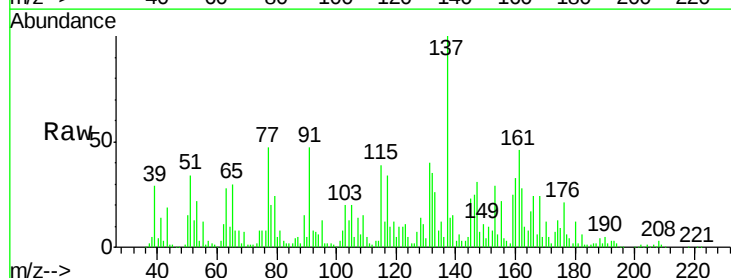
Tgt Ion:165 Resp: 57773

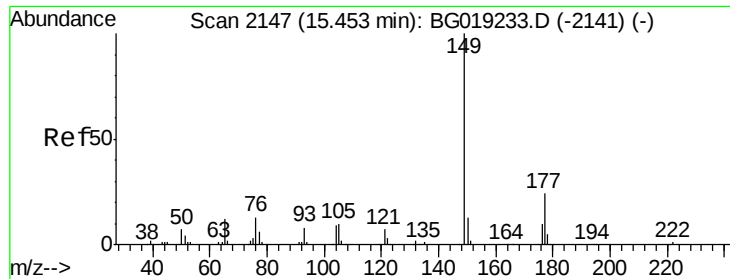
Ion Ratio Lower Upper

165 100

63 158.0 39.5 59.3#

182 36.0 2.2 3.2#





#57

Diethylphthalate

Concen: 11.94 ng/ul

RT: 15.45 min Scan# 2146

Delta R.T. -0.00 min

Lab File: BG019234.D

Acq: 16 Oct 2015 21:59

Instrument :

BNA_G

ClientSampleId :

E5LK1

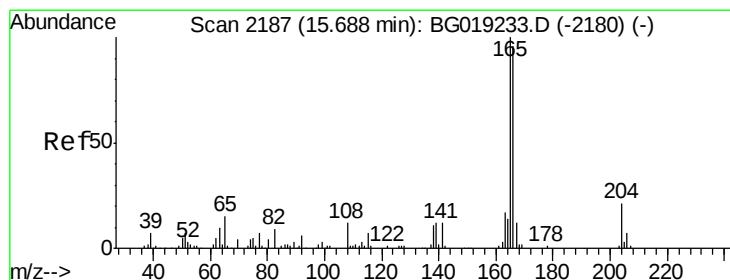
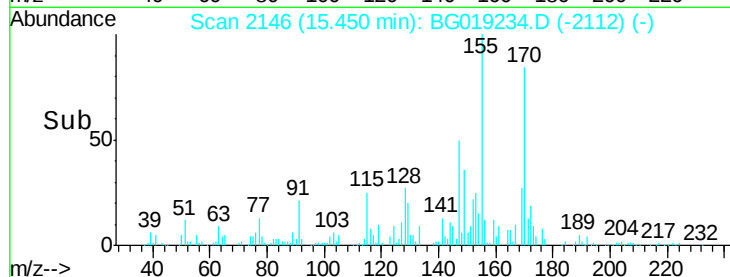
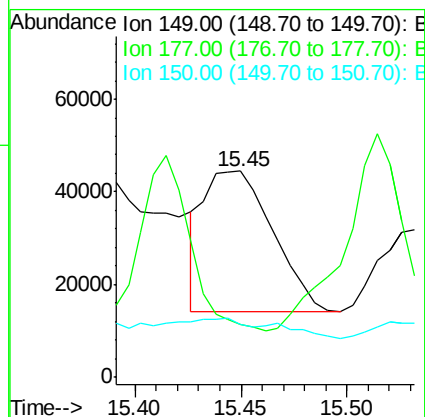
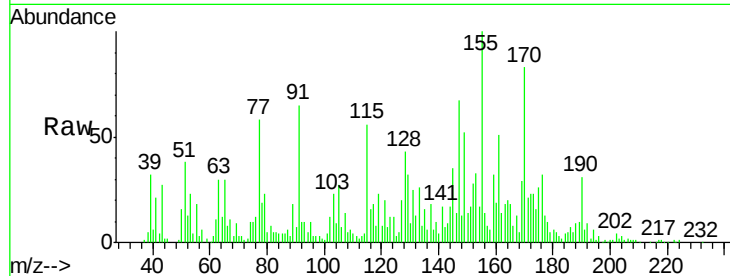
Tot Ion:149 Resp: 68902

Ion Ratio Lower Upper

149 100

177 25.4 17.4 26.0

150 25.9 10.0 15.0#



#59

Fluorene

Concen: 97.38 ng/ul

RT: 15.73 min Scan# 2193

Delta R.T. 0.04 min

Lab File: BG019234.D

Acq: 16 Oct 2015 21:59

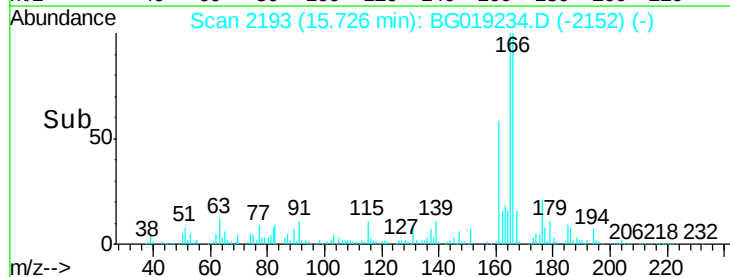
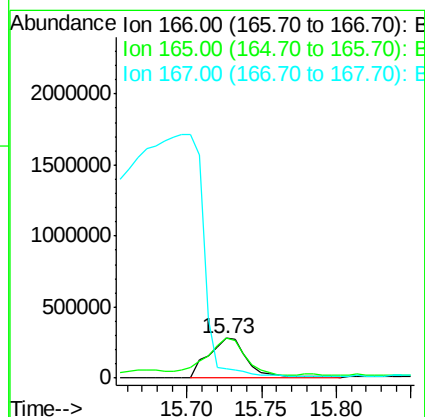
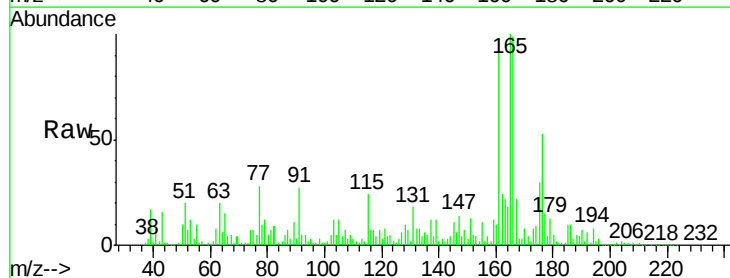
Tgt Ion:166 Resp: 519194

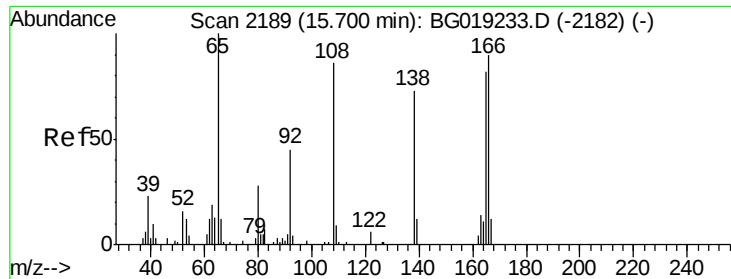
Ion Ratio Lower Upper

166 100

165 101.1 77.7 116.5

167 22.5 10.4 15.6#





#61

4-Nitroaniline

Concen: 8.83 ng/ul

RT: 15.73 min Scan# 2194

Delta R.T. 0.03 min

Lab File: BG019234.D

Acq: 16 Oct 2015 21:59

Instrument :

BNA_G

ClientSampleId :

E5LK1

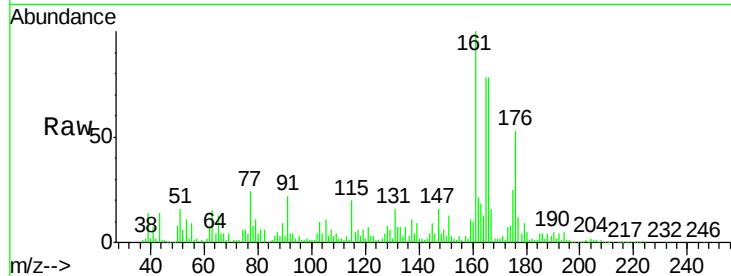
Tot Ion:138 Resp: 10637

Ion Ratio Lower Upper

138 100

92 96.6 47.4 71.2#

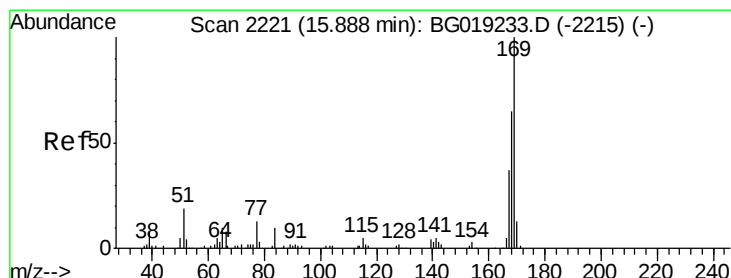
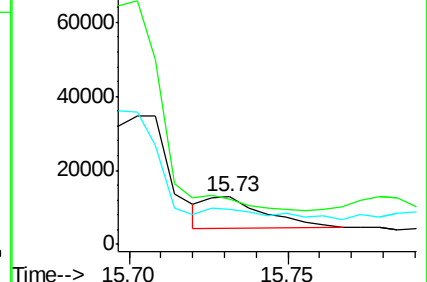
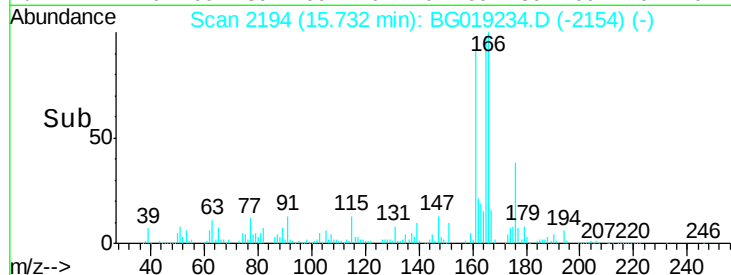
108 73.1 62.8 94.2



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG019233.D (-2182) (-)

Ion 108.00 (107.70 to 108.70): E



#65

N-Nitrosodiphenylamine

Concen: 7.94 ng/ul

RT: 15.93 min Scan# 2228

Delta R.T. 0.04 min

Lab File: BG019234.D

Acq: 16 Oct 2015 21:59

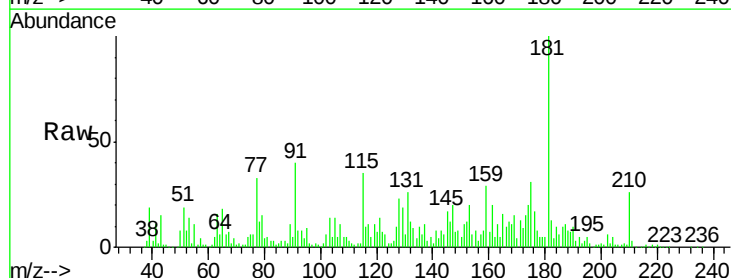
Tgt Ion:169 Resp: 34855

Ion Ratio Lower Upper

169 100

168 73.7 58.2 87.4

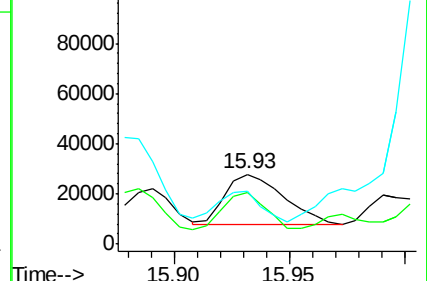
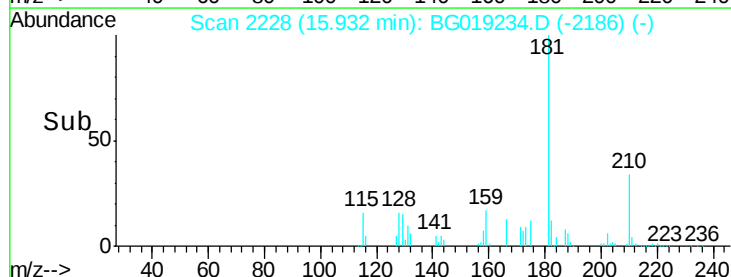
167 76.8 30.9 46.3#

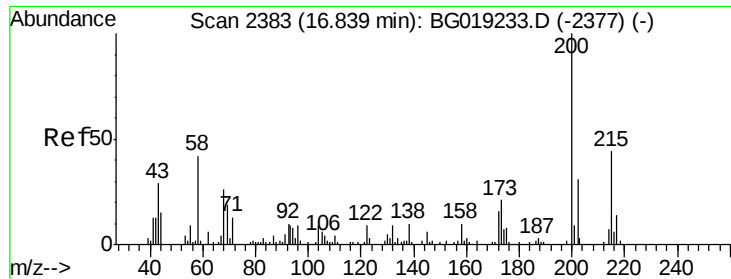


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





#68

Atrazine

Concen: 3.53 ng/ul

RT: 16.86 min Scan# 2386

Delta R.T. 0.02 min

Lab File: BG019234.D

Acq: 16 Oct 2015 21:59

Instrument :

BNA_G

ClientSampleId :

E5LK1

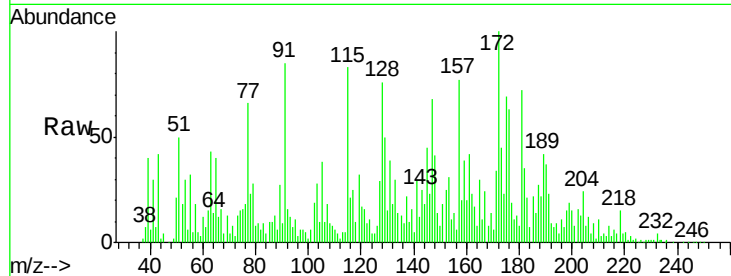
Tot Ion:200 Resp: 7442

Ion Ratio Lower Upper

200 100

173 301.5 18.5 27.7#

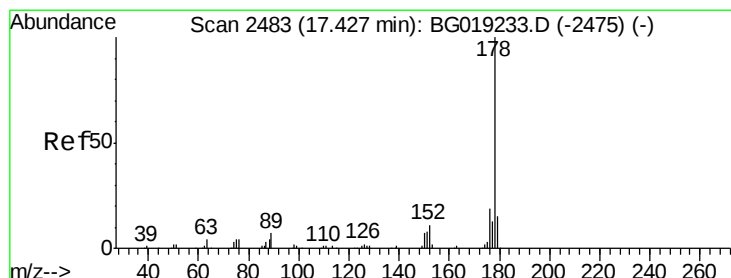
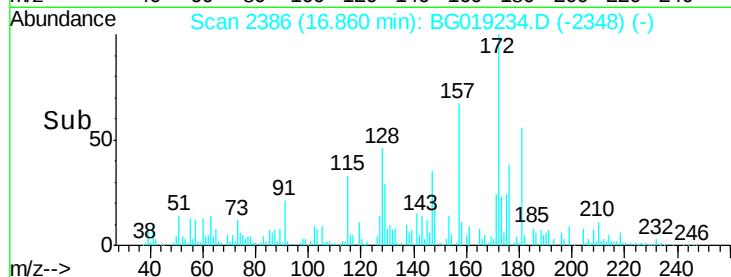
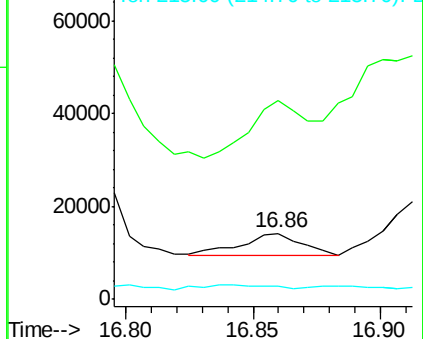
215 19.5 35.9 53.9#



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Phenanthrene

Concen: 219.59 ng/ul

RT: 17.49 min Scan# 2494

Delta R.T. 0.07 min

Lab File: BG019234.D

Acq: 16 Oct 2015 21:59

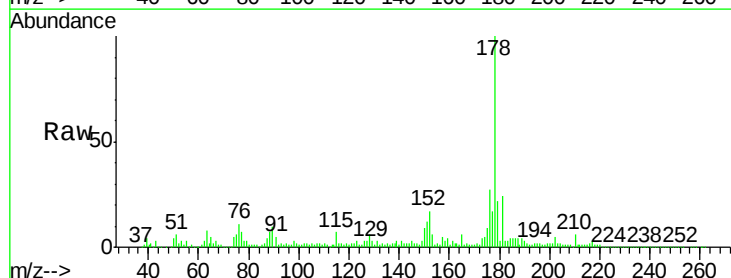
Tgt Ion:178 Resp: 1957307

Ion Ratio Lower Upper

178 100

179 21.6 12.5 18.7#

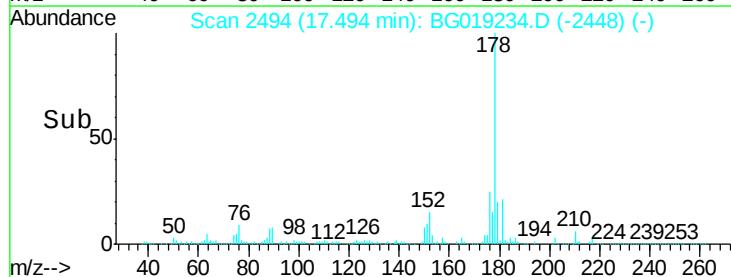
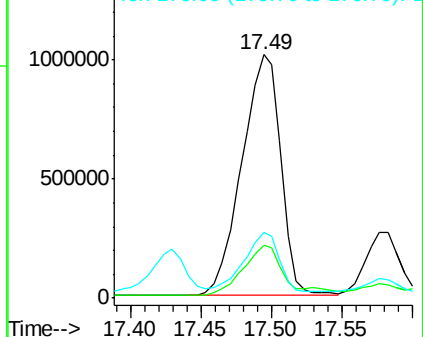
176 27.0 15.4 23.0#

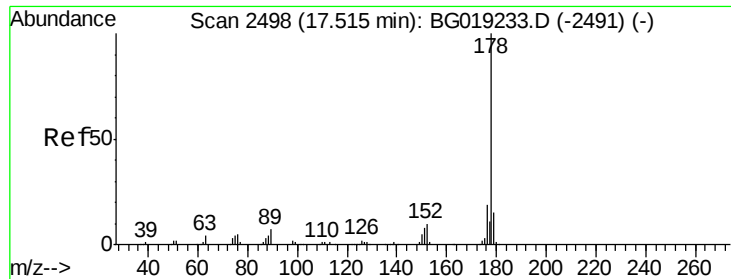


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Anthracene

Concen: 45.63 ng/ul

RT: 17.58 min Scan# 2509

Delta R.T. 0.07 min

Lab File: BG019234.D

Acq: 16 Oct 2015 21:59

Instrument :

BNA_G

ClientSampleId :

E5LK1

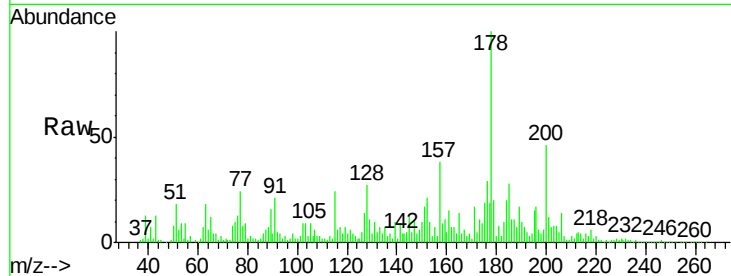
Tot Ion:178 Resp: 413251

Ion Ratio Lower Upper

178 100

179 20.2 12.2 18.4#

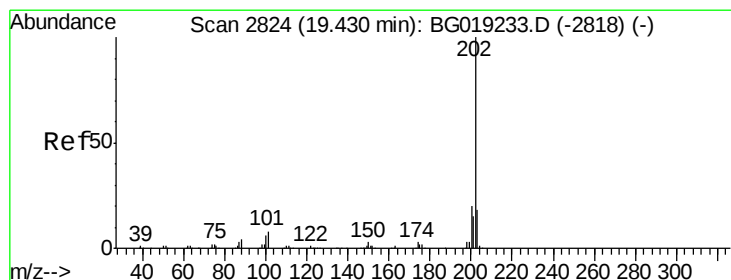
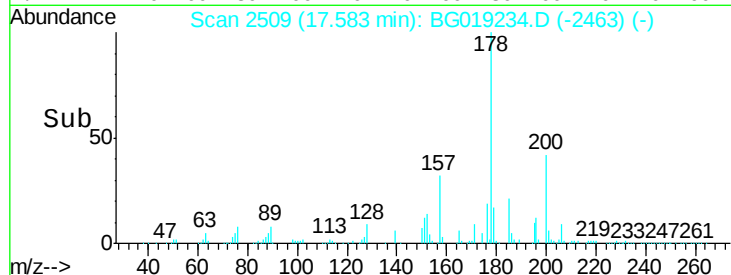
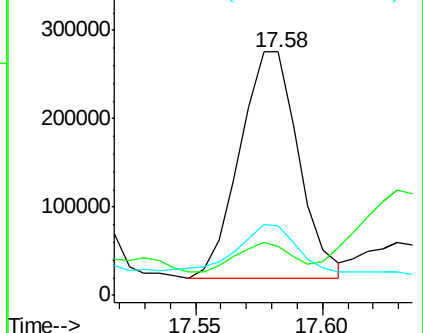
176 28.6 15.0 22.6#



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: 80.53 ng/ul

RT: 19.50 min Scan# 2836

Delta R.T. 0.07 min

Lab File: BG019234.D

Acq: 16 Oct 2015 21:59

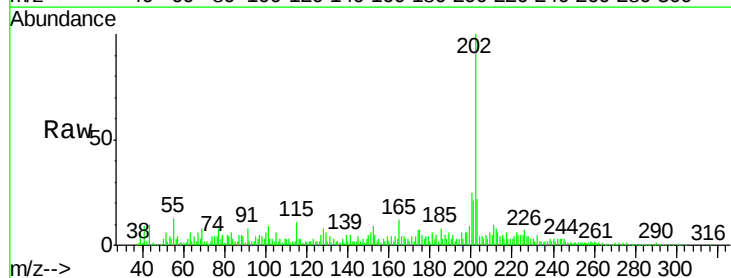
Tgt Ion:202 Resp: 898511

Ion Ratio Lower Upper

202 100

101 8.7 9.0 13.4#

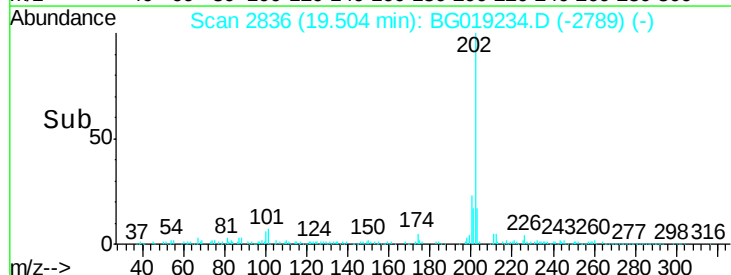
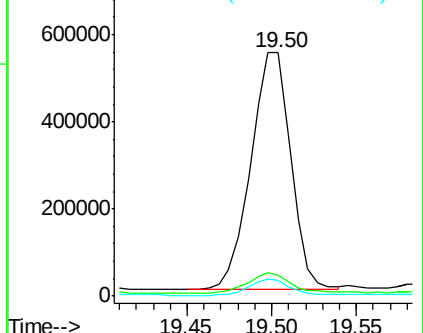
100 6.4 6.9 10.3#

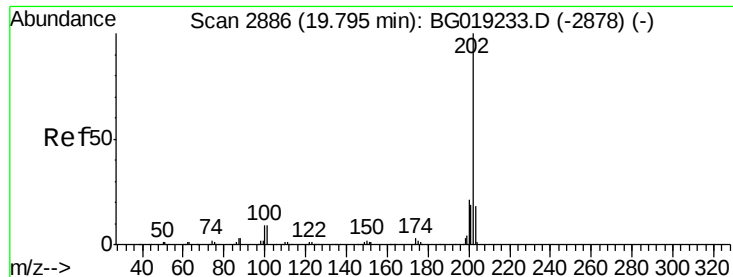


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

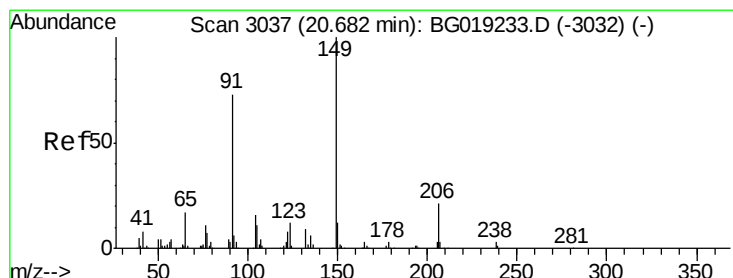
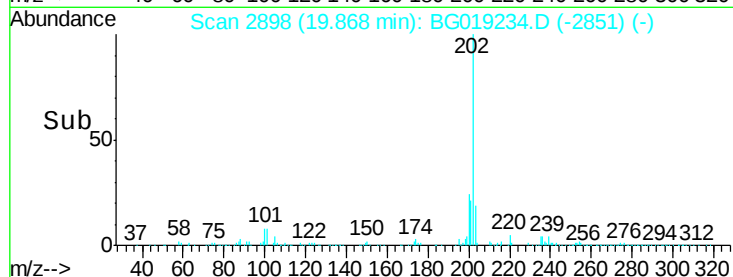
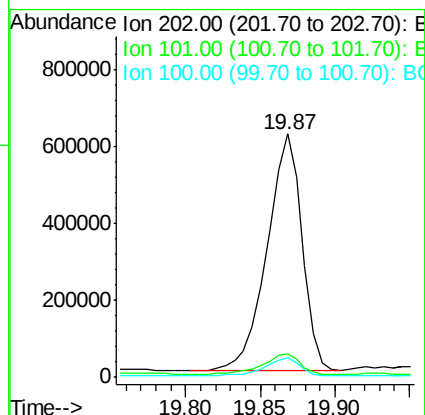
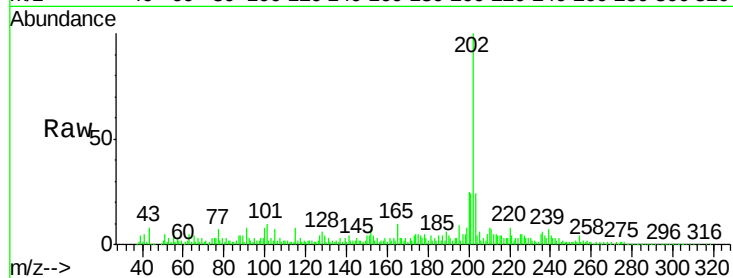




#80
Pvrene
Concen: 99.38 ng/ul
RT: 19.87 min Scan# 2898
Delta R.T. 0.07 min
Lab File: BG019234.D
Acq: 16 Oct 2015 21:59

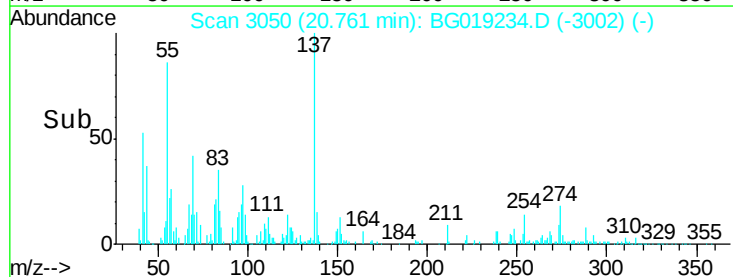
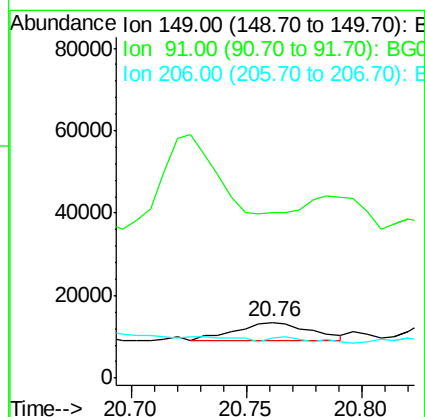
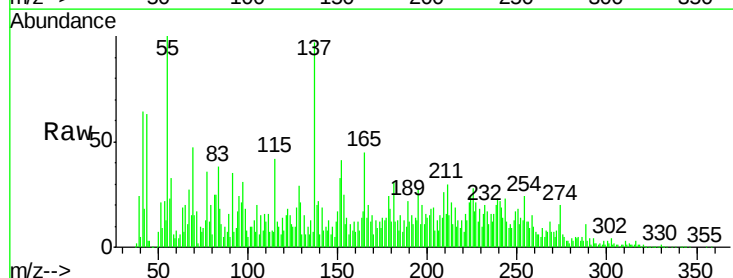
Instrument :
BNA_G
ClientSampleId :
E5LK1

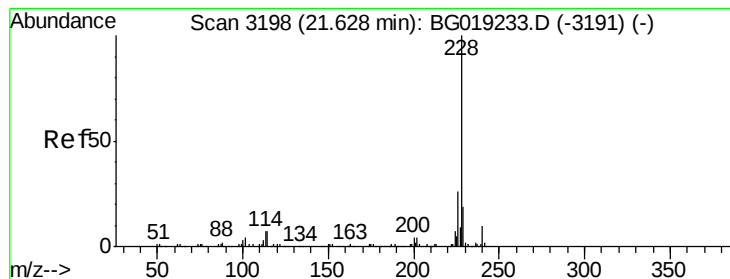
Tot Ion:202 Resp: 1006018
Ion Ratio Lower Upper
202 100
101 9.9 10.2 15.2#
100 8.2 8.5 12.7#



#81
Butylbenzylphthalate
Concen: 2.82 ng/ul
RT: 20.76 min Scan# 3050
Delta R.T. 0.08 min
Lab File: BG019234.D
Acq: 16 Oct 2015 21:59

Tgt Ion:149 Resp: 10389
Ion Ratio Lower Upper
149 100
91 294.9 59.1 88.7#
206 70.8 17.9 26.9#





#83

Benzo(a)anthracene

Concen: 25.50 ng/ul

RT: 21.71 min Scan# 3212

Delta R.T. 0.09 min

Lab File: BG019234.D

Acq: 16 Oct 2015 21:59

Instrument :

BNA_G

ClientSampleId :

E5LK1

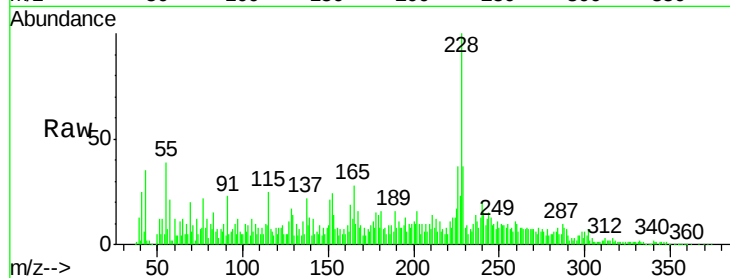
Tot Ion:228 Resp: 245632

Ion Ratio Lower Upper

228 100

229 36.8 16.6 24.8#

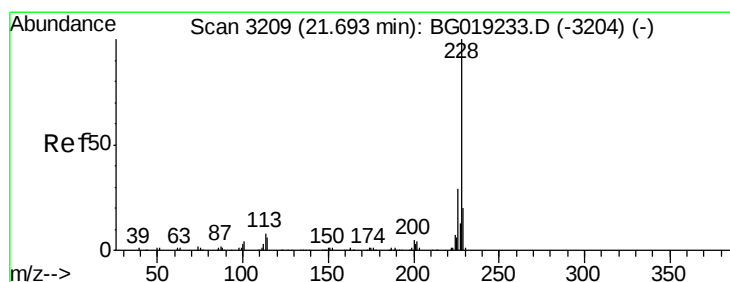
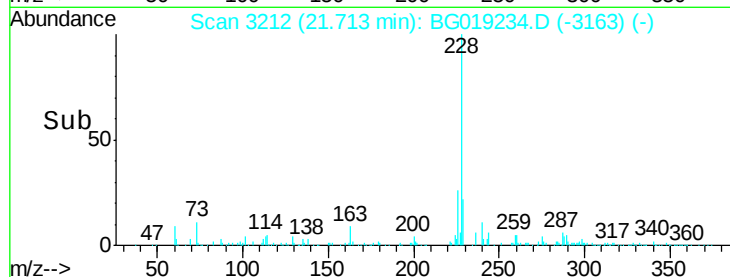
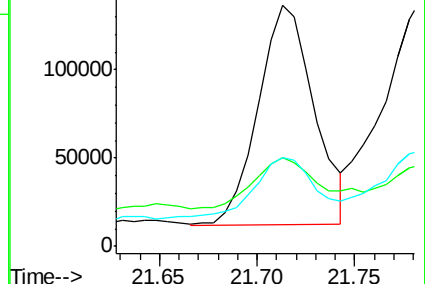
226 36.6 22.8 34.2#



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



#85

Chrysene

Concen: 31.13 ng/ul

RT: 21.78 min Scan# 3224

Delta R.T. 0.09 min

Lab File: BG019234.D

Acq: 16 Oct 2015 21:59

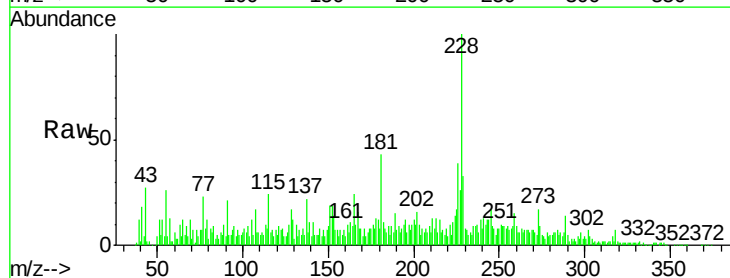
Tgt Ion:228 Resp: 283631

Ion Ratio Lower Upper

228 100

226 38.7 24.2 36.2#

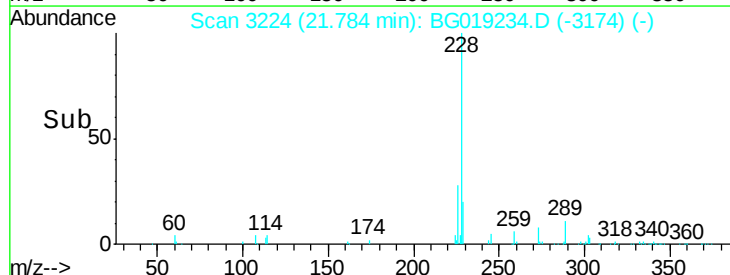
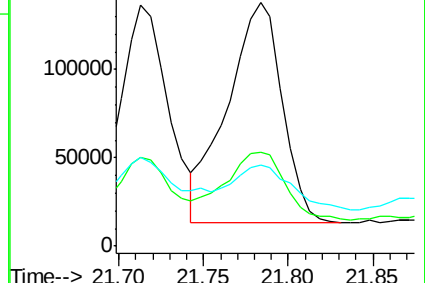
229 33.1 15.6 23.4#

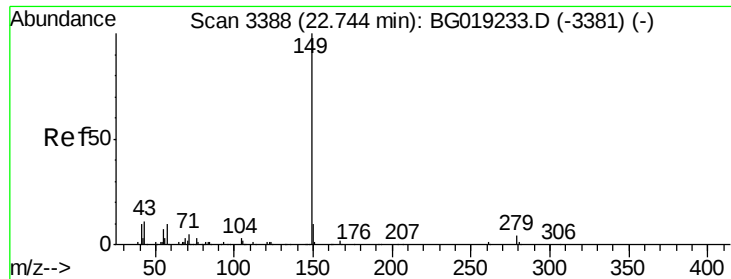


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#87

Di-n-octyl phthalate

Concen: 65.27 ng/ul

RT: 22.84 min Scan# 3404

Delta R.T. 0.10 min

Lab File: BG019234.D

Acq: 16 Oct 2015 21:59

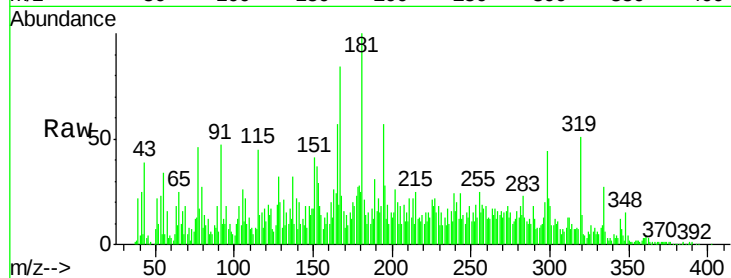
Instrument :

BNA_G

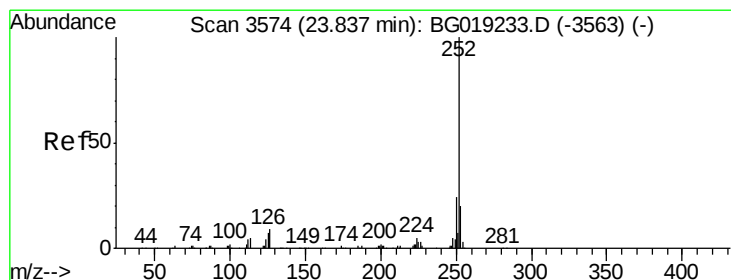
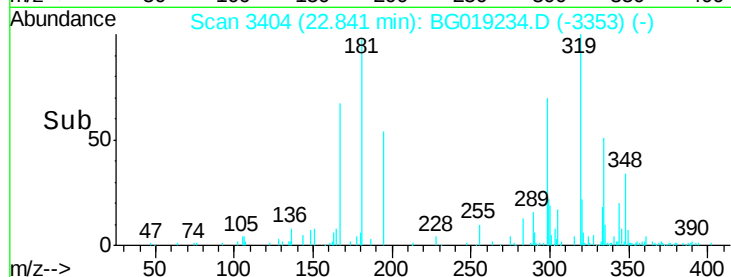
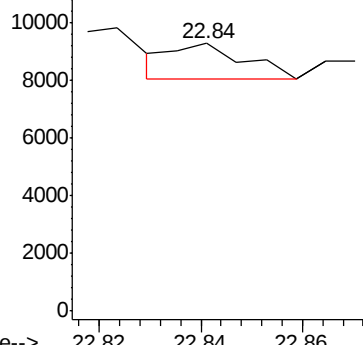
ClientSampleId :

E5LK1

Tgt Ion:149 Resp: 1195



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 71.55 ng/ul

RT: 23.90 min Scan# 3584

Delta R.T. 0.06 min

Lab File: BG019234.D

Acq: 16 Oct 2015 21:59

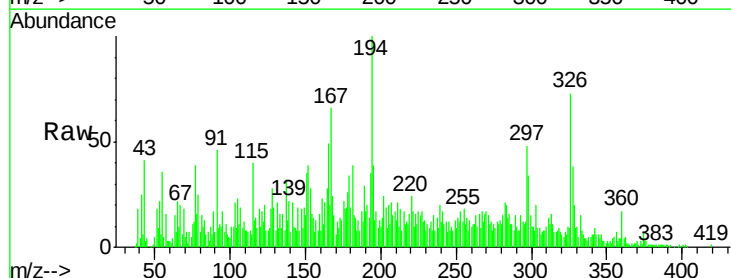
Tgt Ion:252 Resp: 1396

Ion Ratio Lower Upper

252 100

253 144.7 17.4 26.2#

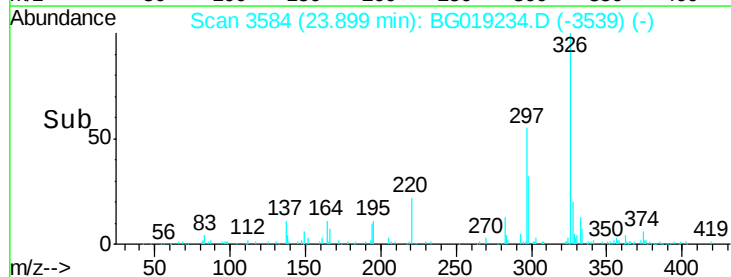
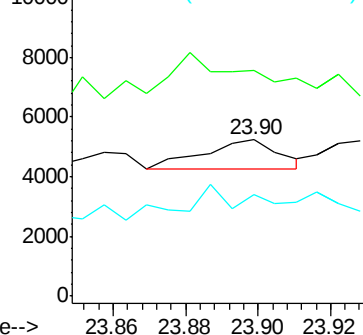
125 65.2 8.1 12.1#

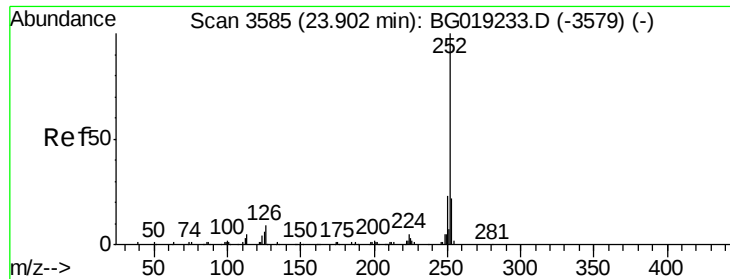


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

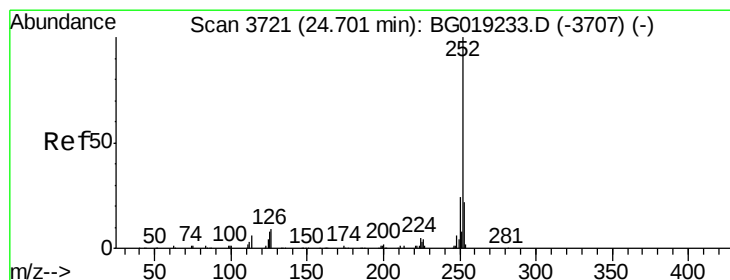
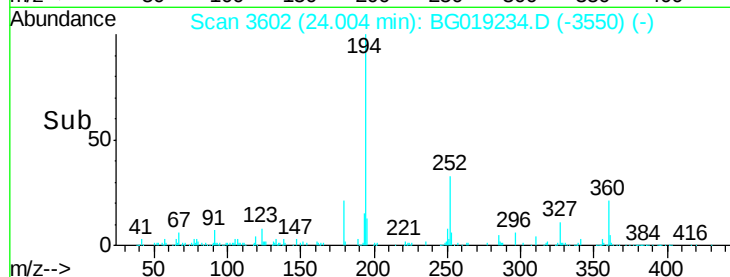
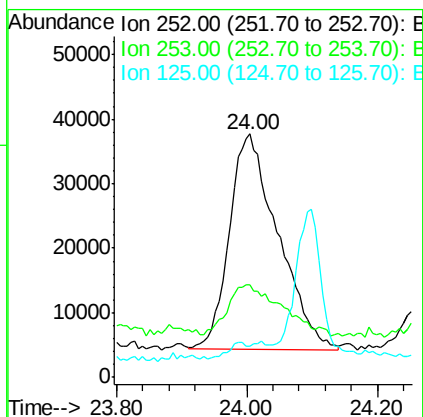
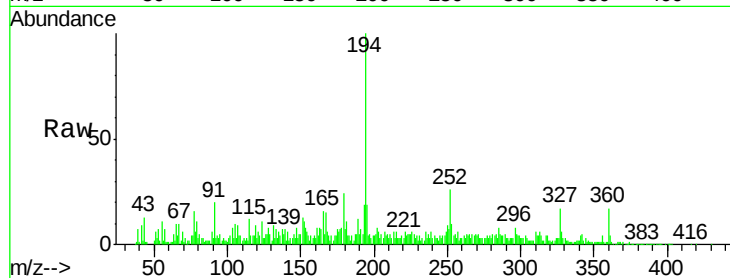




#89
Benzo(k)fluoranthene
Concen: 9010.26 ng/ul
RT: 24.00 min Scan# 3602
Delta R.T. 0.10 min
Lab File: BG019234.D
Acq: 16 Oct 2015 21:59

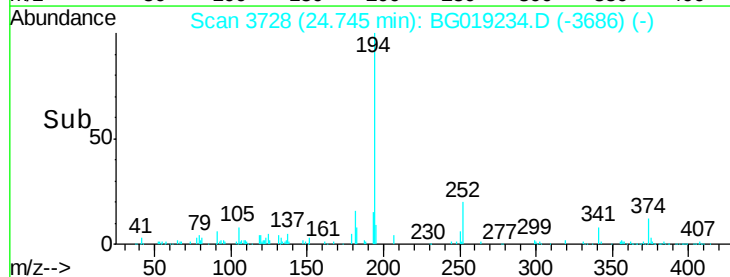
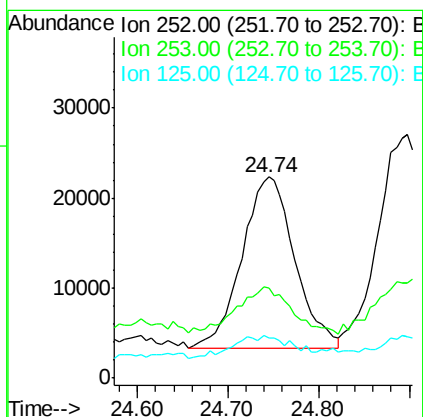
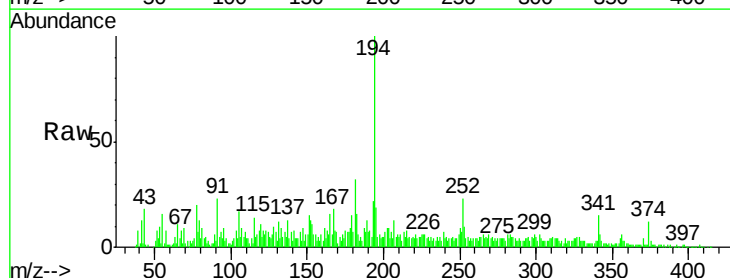
Instrument :
BNA_G
ClientSampleId :
E5LK1

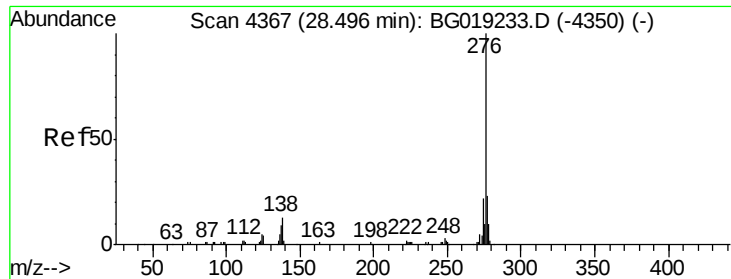
Tot Ion:252 Resp: 172501
Ion Ratio Lower Upper
252 100
253 37.9 17.2 25.8#
125 12.6 8.4 12.6



#91
Benzo(a)pyrene
Concen: 4102.35 ng/ul
RT: 24.74 min Scan# 3728
Delta R.T. 0.04 min
Lab File: BG019234.D
Acq: 16 Oct 2015 21:59

Tgt Ion:252 Resp: 76965
Ion Ratio Lower Upper
252 100
253 44.7 18.1 27.1#
125 19.7 9.4 14.2#





#92

Indeno(1,2,3-cd)pyrene

Concen: 13.11 ng/ul

RT: 28.60 min Scan# 4385

Delta R.T. 0.11 min

Lab File: BG019234.D

Acq: 16 Oct 2015 21:59

Instrument :

BNA_G

ClientSampleId :

E5LK1

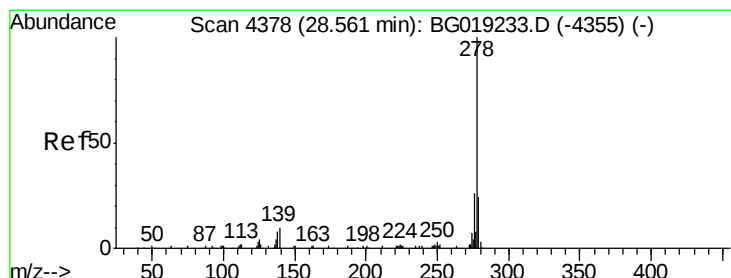
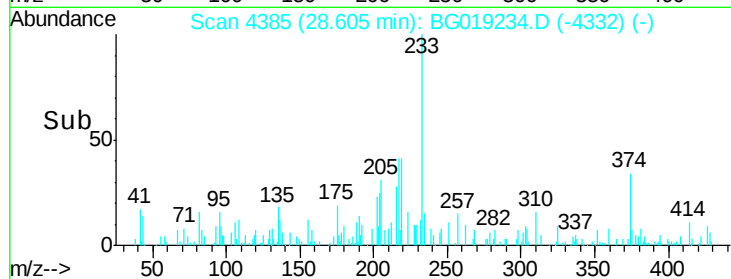
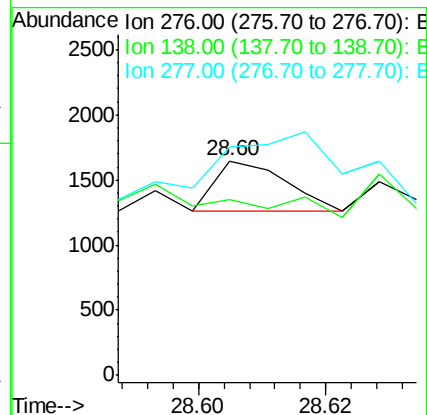
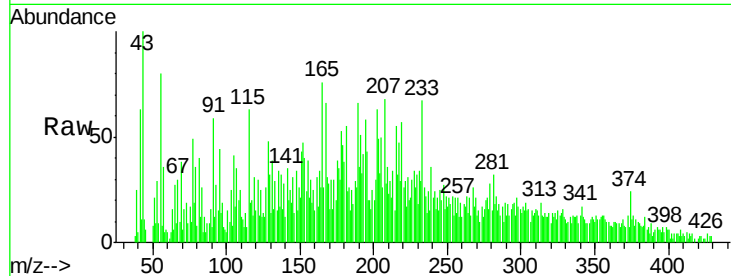
Tot Ion:276 Resp: 292

Ion Ratio Lower Upper

276 100

138 81.6 14.9 22.3#

277 106.6 18.0 27.0#



#93

Dibenzo(a,h)anthracene

Concen: 22.30 ng/ul

RT: 28.68 min Scan# 4398

Delta R.T. 0.12 min

Lab File: BG019234.D

Acq: 16 Oct 2015 21:59

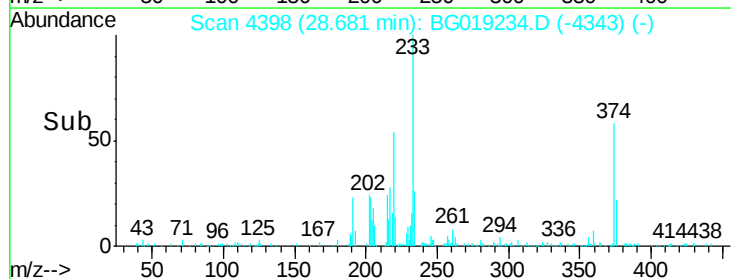
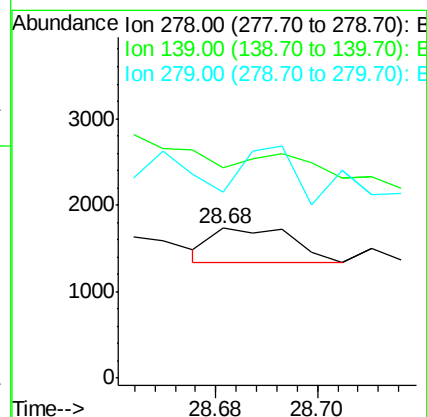
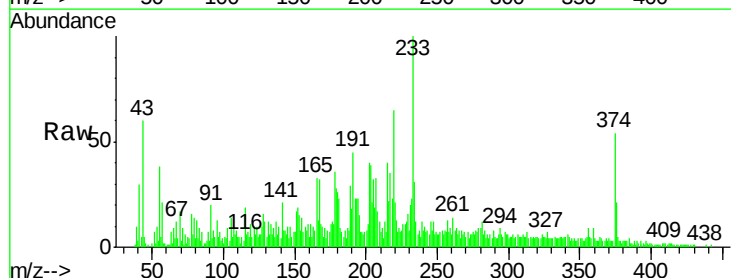
Tgt Ion:278 Resp: 433

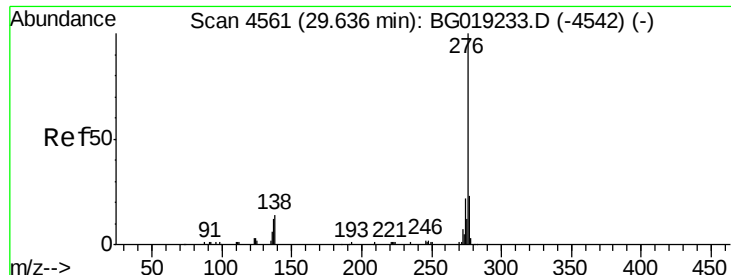
Ion Ratio Lower Upper

278 100

139 140.9 11.2 16.8#

279 123.9 17.6 26.4#





#94

Benzo(a,h,i)perylene

Concen: 14.25 ng/ul

RT: 29.76 min Scan# 4581

Delta R.T. 0.12 min

Lab File: BG019234.D

Acq: 16 Oct 2015 21:59

Instrument :

BNA_G

ClientSampleId :

E5LK1

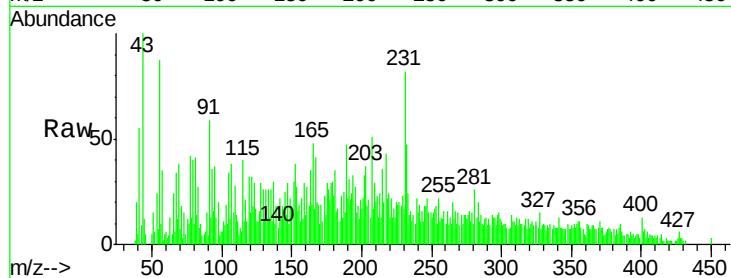
Tot Ion: 276 Resp: 261

Ion Ratio Lower Upper

276 100

138 73.9 16.3 24.5#

277 114.8 18.7 28.1#



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

