

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101515\
 Data File : BG019215.D
 Acq On : 15 Oct 2015 21:07
 Operator : UM/NP
 Sample : G3966-15RX
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E5LH2

Quant Time: Oct 16 04:09:21 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG101515.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 16 04:07:16 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	16773	20.00	ng/ul	0.00
18) Naphthalene-d8	10.81	136	81613	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.64	164	62376	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.39	188	138049	20.00	ng/ul	0.00
78) Chrysene-d12	21.65	240	162456	20.00	ng/ul	0.00
86) Perylene-d12	24.86	264	161238	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.44	96	780	2.59	ng/uL	0.00
5) Phenol-d5	7.18	99	9767	6.67	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.33	67	26204	27.82	ng/ul	0.00
9) 2-Chlorophenol-d4	7.54	132	27306	25.60	ng/ul	0.00
13) 4-Methylphenol-d8	8.73	113	21446	17.29	ng/ul	0.01
19) Nitrobenzene-d5	9.17	128	17757	28.24	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	20034	30.02	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.44	165	38562	29.18	ng/ul	0.00
29) 4-Chloroaniline-d4	10.97	131	1202	0.71	ng/ul	0.02
44) Dimethylphthalate-d6	14.05	166	141002	25.85	ng/ul	0.00
47) Acenaphthylene-d8	14.33	160	156470	26.53	ng/ul	0.00
52) 4-Nitrophenol-d4	14.81	143	441	0.45	ng/ul	-0.03
58) Fluorene-d10	15.63	176	123496	26.49	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.75	200	25812	30.31	ng/ul	0.00
71) Anthracene-d10	17.49	188	193791	29.71	ng/ul	0.00
79) Pyrene-d10	19.77	212	219018	29.72	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.63	264	243168	29.85	ng/ul	-0.01

Target Compounds

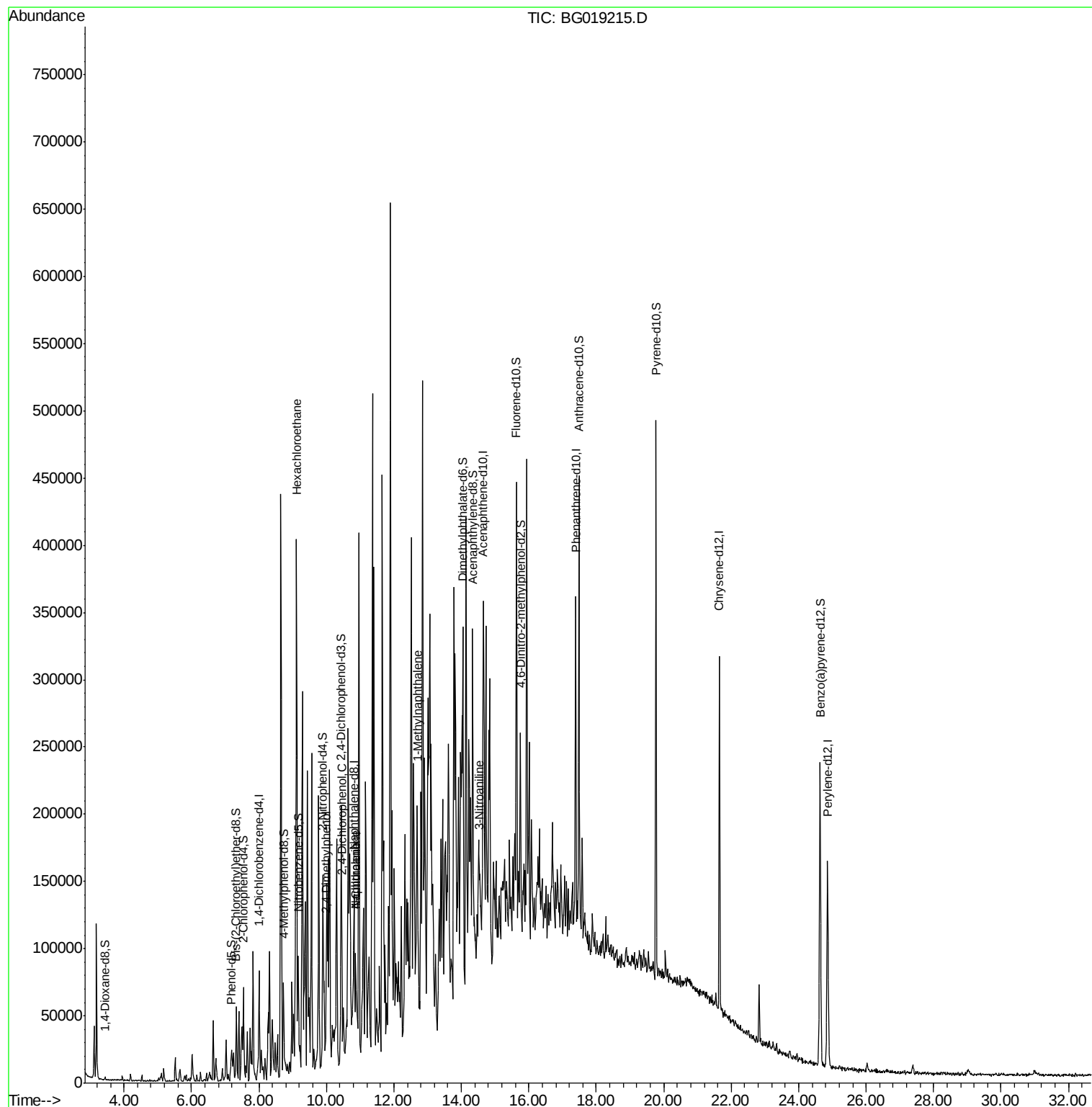
						Ovalue
17) Hexachloroethane	9.12	117	872	1.85	ng/ul#	1
24) 2,4-Dimethylphenol	9.99	107	10554	6.14	ng/ul#	82
27) 2,4-Dichlorophenol	10.46	162	4440	3.33	ng/ul#	48
28) Naphthalene	10.87	128	17393	4.08	ng/ul	96
30) 4-Chloroaniline	10.87	127	3476	1.98	ng/ul#	35
35) 1-Methylnaphthalene	12.69	142	7241	2.19	ng/ul#	95
49) 3-Nitroaniline	14.54	138	1202	1.20	ng/ul#	43

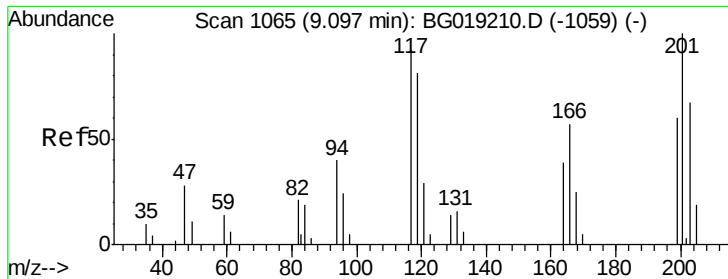
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101515\
Data File : BG019215.D
Acq On : 15 Oct 2015 21:07
Operator : UM/NP
Sample : G3966-15RX
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E5LH2

Quant Time: Oct 16 04:09:21 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 16 04:07:16 2015
Response via : Initial Calibration

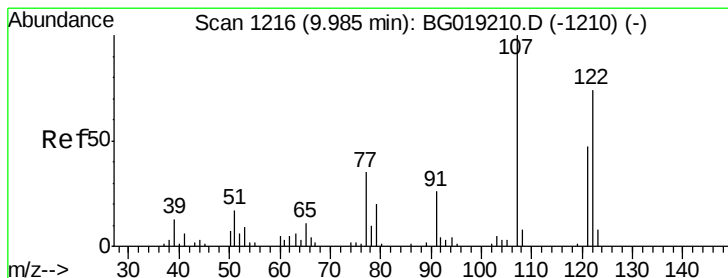
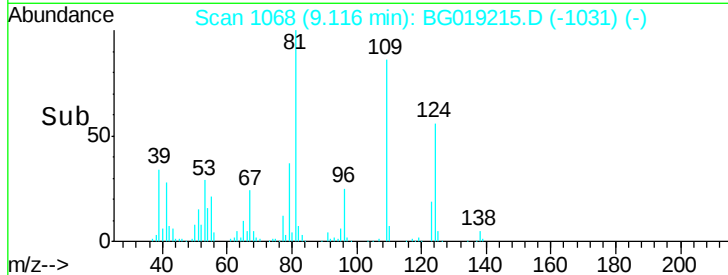
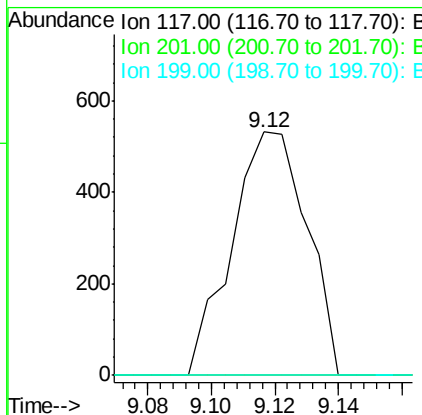
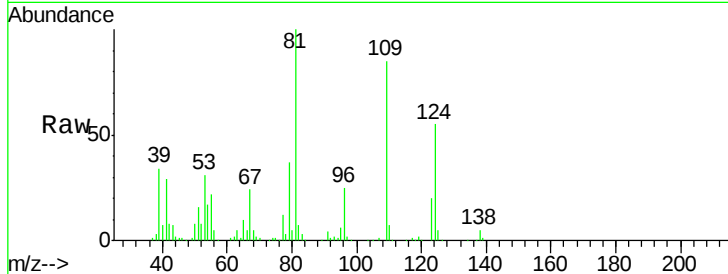




#17
 Hexachloroethane
 Concen: 1.85 ng/ul
 RT: 9.12 min Scan# 1068
 Delta R.T. 0.02 min
 Lab File: BG019215.D
 Acq: 15 Oct 2015 21:07

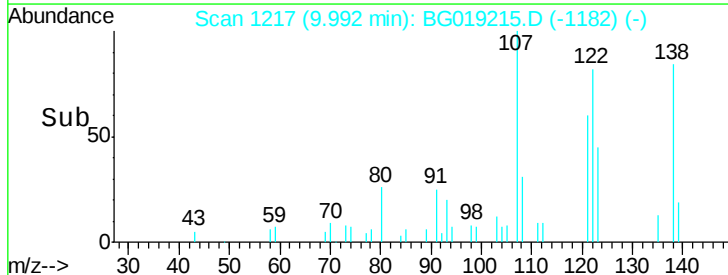
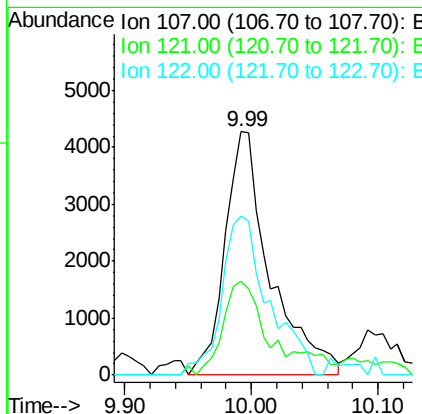
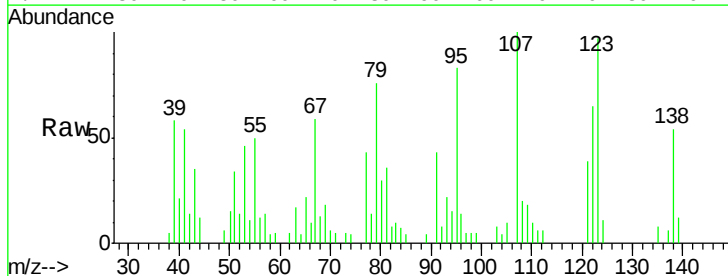
Instrument :
 BNA_G
 ClientSampleId :
 E5LH2

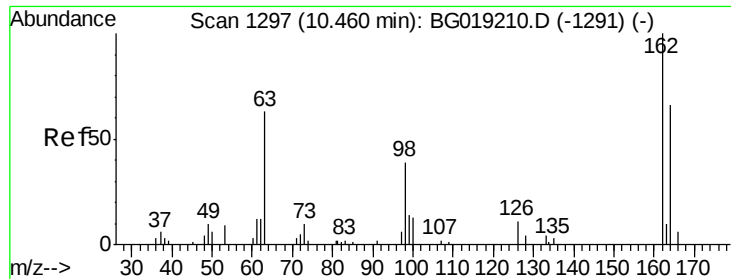
Tot Ion:117 Resp: 872
 Ion Ratio Lower Upper
 117 100
 201 0.0 91.4 137.0#
 199 0.0 58.7 88.1#



#24
 2,4-Dimethylphenol
 Concen: 6.14 ng/ul
 RT: 9.99 min Scan# 1217
 Delta R.T. 0.01 min
 Lab File: BG019215.D
 Acq: 15 Oct 2015 21:07

Tgt Ion:107 Resp: 10554
 Ion Ratio Lower Upper
 107 100
 121 38.7 37.2 55.8
 122 65.3 67.6 101.4#

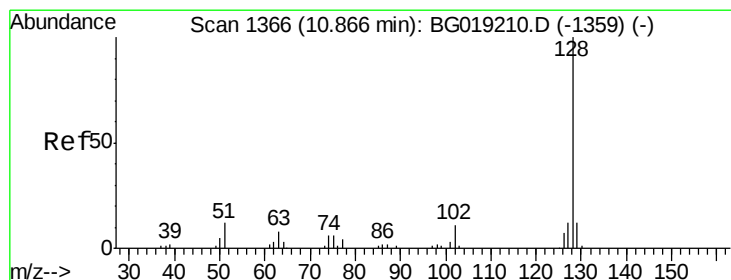
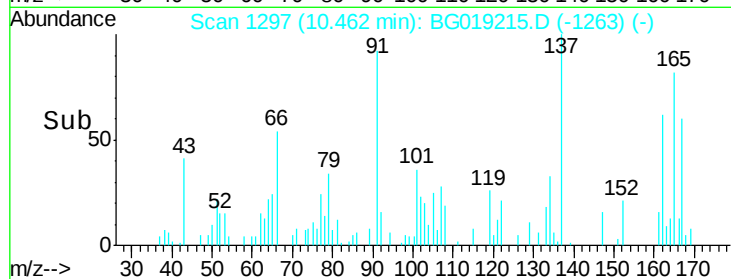
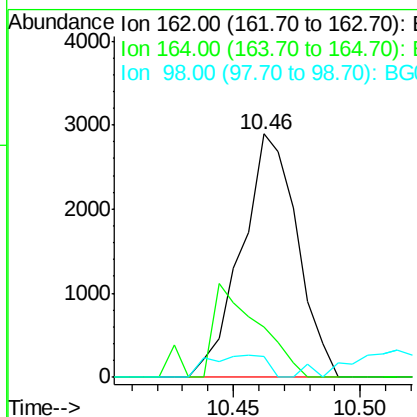
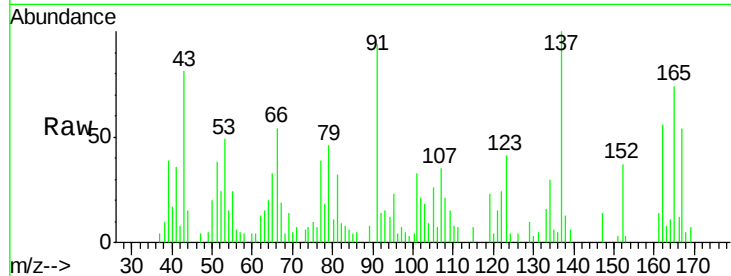




#27
 2,4-Dichlorophenol
 Concen: 3.33 ng/ul
 RT: 10.46 min Scan# 1297
 Delta R.T. 0.00 min
 Lab File: BG019215.D
 Acq: 15 Oct 2015 21:07

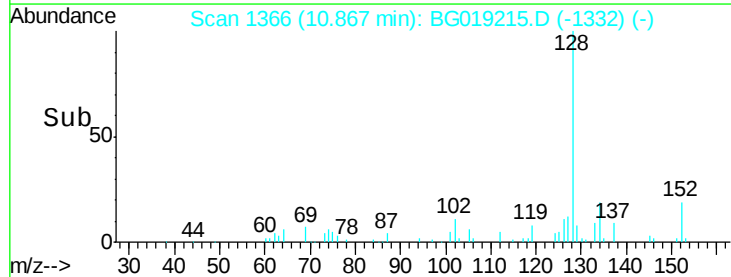
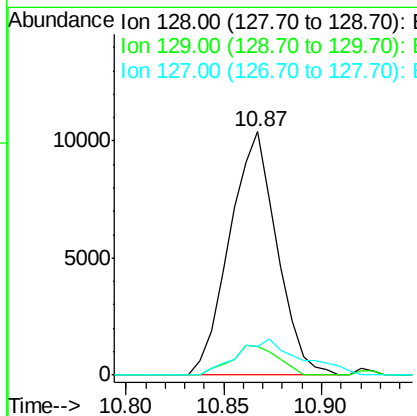
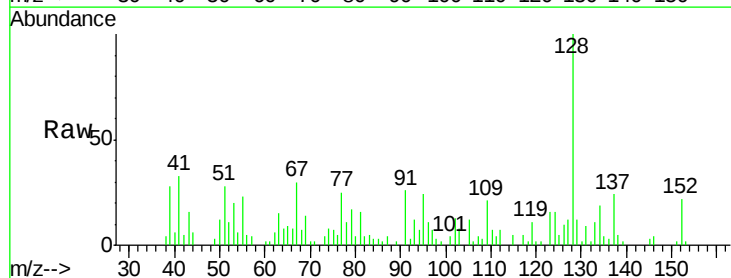
Instrument :
 BNA_G
 ClientSampleId :
 E5LH2

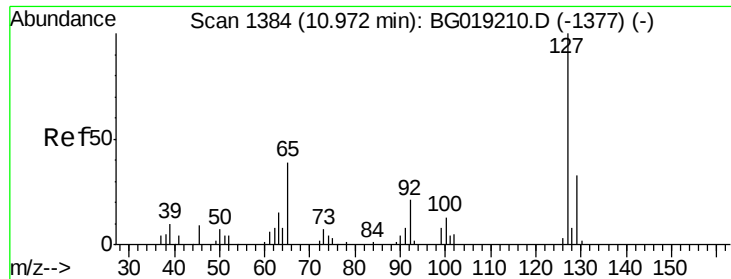
Tot Ion:162 Resp: 4440
 Ion Ratio Lower Upper
 162 100
 164 20.4 50.0 75.0#
 98 8.7 29.0 43.6#



#28
 Naphthalene
 Concen: 4.08 ng/ul
 RT: 10.87 min Scan# 1366
 Delta R.T. 0.00 min
 Lab File: BG019215.D
 Acq: 15 Oct 2015 21:07

Tgt Ion:128 Resp: 17393
 Ion Ratio Lower Upper
 128 100
 129 11.5 9.6 14.4
 127 11.8 11.3 16.9

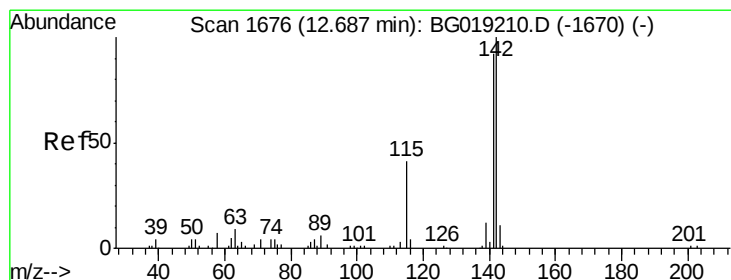
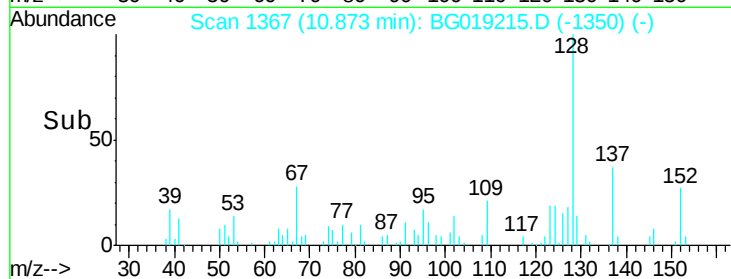
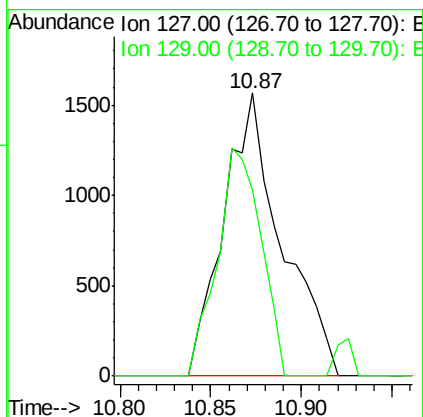
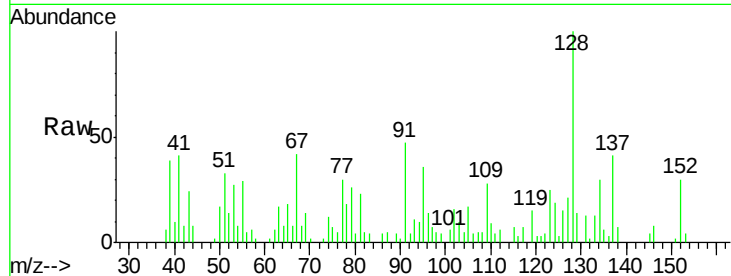




#30
4-Chloroaniline
Concen: 1.98 ng/ul
RT: 10.87 min Scan# 1367
Delta R.T. -0.10 min
Lab File: BG019215.D
Acq: 15 Oct 2015 21:07

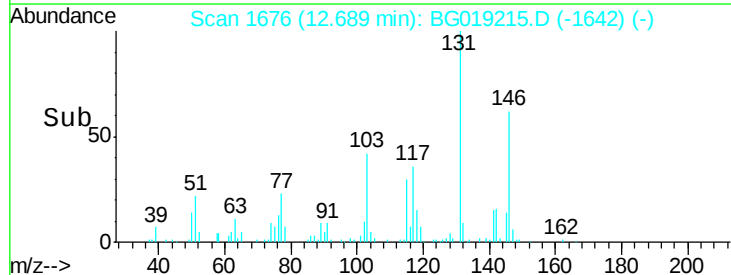
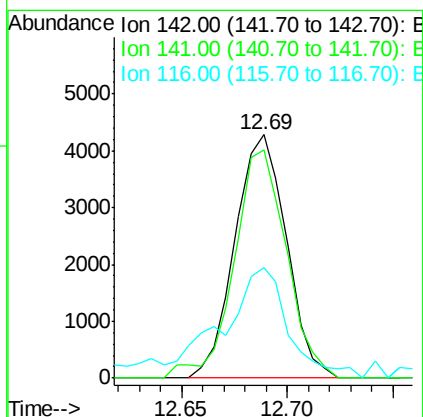
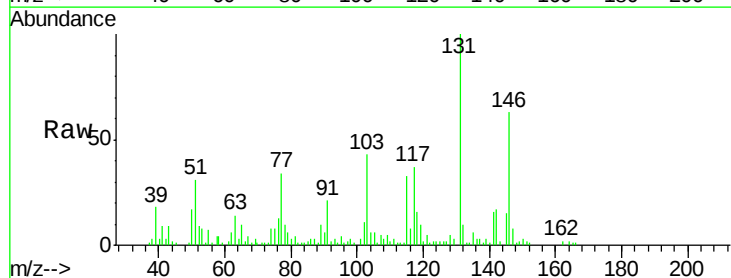
Instrument :
BNA_G
ClientSampleId :
E5LH2

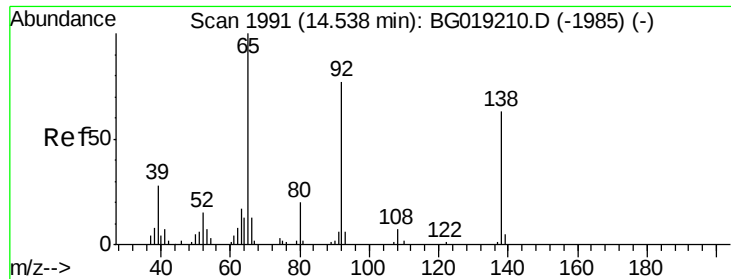
Tot Ion:127 Resp: 3476
Ion Ratio Lower Upper
127 100
129 65.6 24.3 36.5#



#35
1-Methylnaphthalene
Concen: 2.19 ng/ul
RT: 12.69 min Scan# 1676
Delta R.T. 0.00 min
Lab File: BG019215.D
Acq: 15 Oct 2015 21:07

Tgt Ion:142 Resp: 7241
Ion Ratio Lower Upper
142 100
141 93.7 74.8 112.2
116 45.2 3.2 4.8#





#49

3-Nitroaniline

Concen: 1.20 ng/ul

RT: 14.54 min Scan# 1991

Delta R.T. 0.00 min

Lab File: BG019215.D

Acq: 15 Oct 2015 21:07

Instrument :

BNA_G

ClientSampleId :

E5LH2

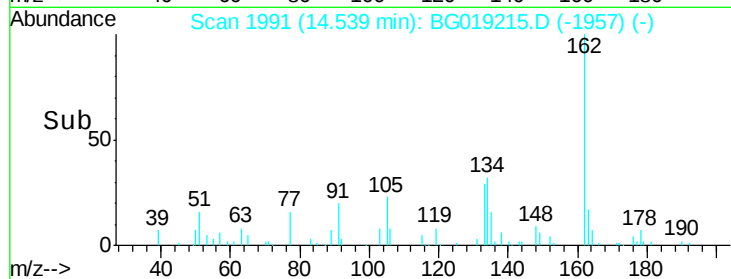
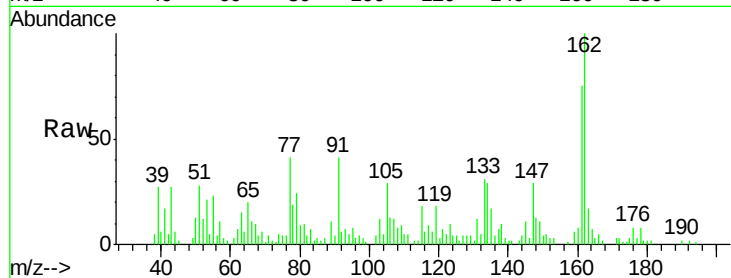
Tot Ion:138 Resp: 1202

Ion Ratio Lower Upper

138 100

108 81.8 8.9 13.3#

92 66.6 92.4 138.6#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): E

