

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG110215\
 Data File : BG019439.D
 Acq On : 2 Nov 2015 19:11
 Operator : UM/NP
 Sample : G4202-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BCY35

Quant Time: Nov 03 00:21:06 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 03 00:19:25 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	26829	20.00	ng/ul	0.00
18) Naphthalene-d8	11.02	136	104650	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.82	164	84666	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.56	188	243029	20.00	ng/ul	0.00
78) Chrysene-d12	21.85	240	335497	20.00	ng/ul	0.00
86) Perylene-d12	25.21	264	316536	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.50	96	970	1.73	ng/uL	0.00
5) Phenol-d5	7.33	99	16888	6.86	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.50	67	57228	36.65	ng/ul	0.00
9) 2-Chlorophenol-d4	7.71	132	44517	28.96	ng/ul	0.00
13) 4-Methylphenol-d8	8.89	113	34831	17.76	ng/ul	0.00
19) Nitrobenzene-d5	9.36	128	29063	37.79	ng/ul	0.00
22) 2-Nitrophenol-d4	10.09	143	36778	40.28	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.63	165	70641	35.66	ng/ul	0.00
29) 4-Chloroaniline-d4	11.15	131	9580	4.78	ng/ul	0.00
44) Dimethylphthalate-d6	14.21	166	285138	40.85	ng/ul	0.00
47) Acenaphthylene-d8	14.52	160	287538	37.19	ng/ul	0.00
52) 4-Nitrophenol-d4	15.01	143	9790	8.83	ng/ul	0.00
58) Fluorene-d10	15.81	176	239909	37.15	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.91	200	48607	30.90	ng/ul	0.00
71) Anthracene-d10	17.56	188	243029	21.94	ng/ul	-0.10
79) Pyrene-d10	19.94	212	550416	37.49	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.97	264	610957	38.46	ng/ul	0.00

Target Compounds

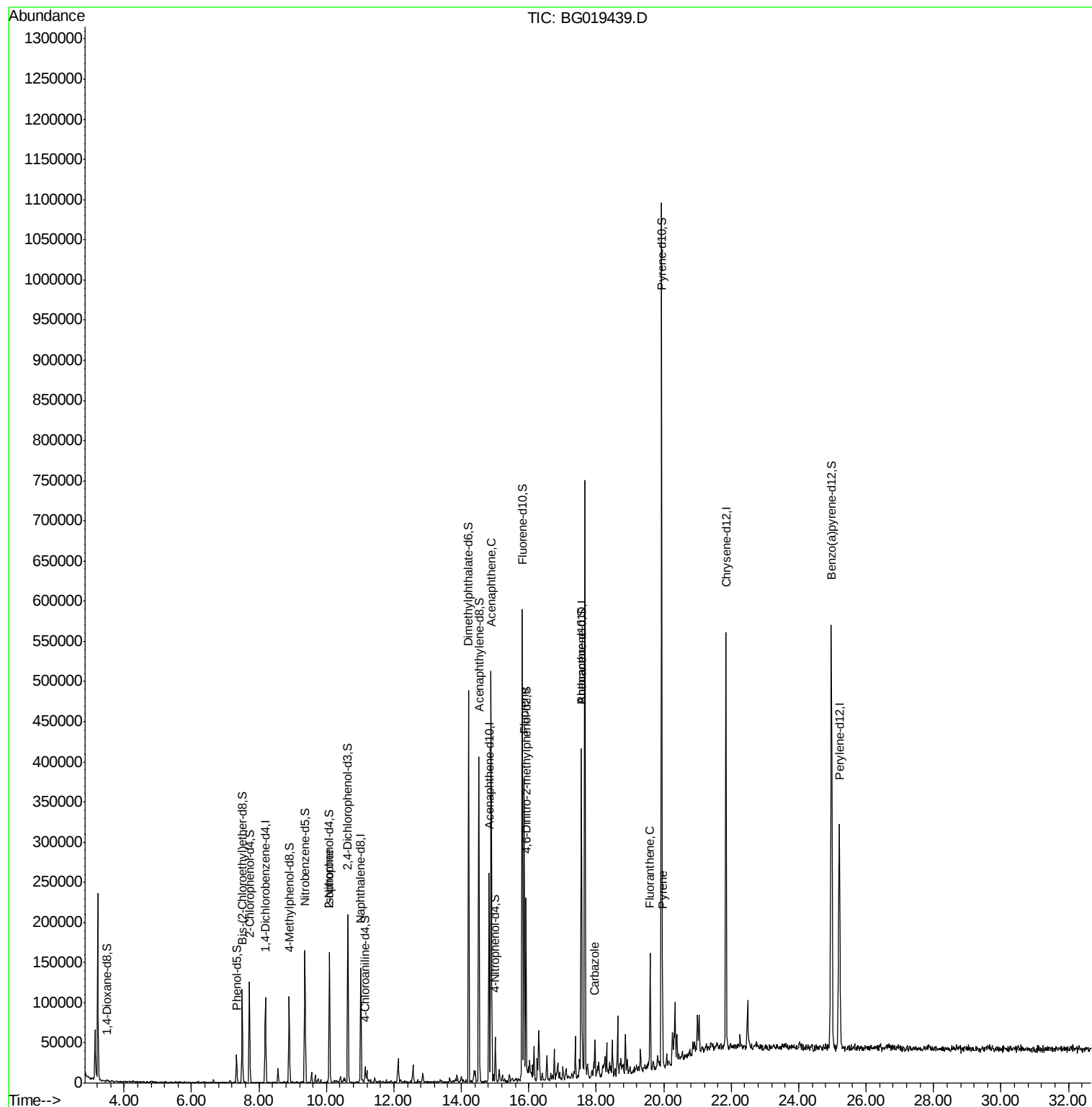
					Qvalue
21) Isophorone	10.09	82	6865	1.26 ng/ul#	70
50) Acenaphthene	14.88	153	197353	36.90 ng/ul	96
59) Fluorene	15.86	166	168396	24.51 ng/ul#	98
75) Carbazole	17.96	167	23990	2.40 ng/ul	98
77) Fluoranthene	19.60	202	94425	5.95 ng/ul#	96
80) Pyrene	19.97	202	68409	3.63 ng/ul#	97

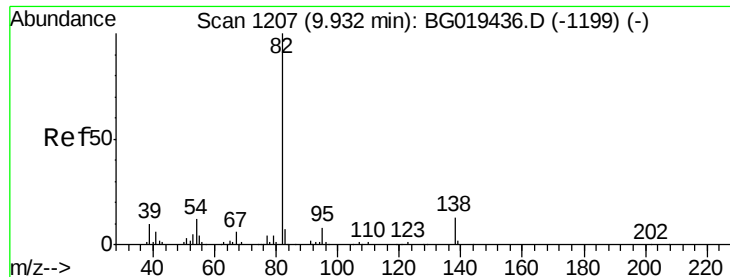
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG110215\
Data File : BG019439.D
Acq On : 2 Nov 2015 19:11
Operator : UM/NP
Sample : G4202-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BCY35

Quant Time: Nov 03 00:21:06 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 03 00:19:25 2015
Response via : Initial Calibration





#21

Isophorone

Concen: 1.26 ng/ul

RT: 10.09 min Scan# 1234

Delta R.T. 0.16 min

Lab File: BG019439.D

Acq: 2 Nov 2015 19:11

Instrument :

BNA_G

ClientSampleId :

BCY35

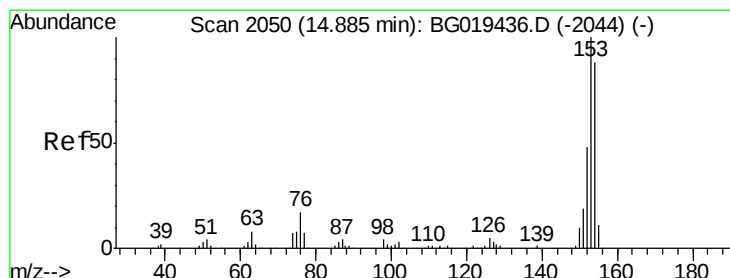
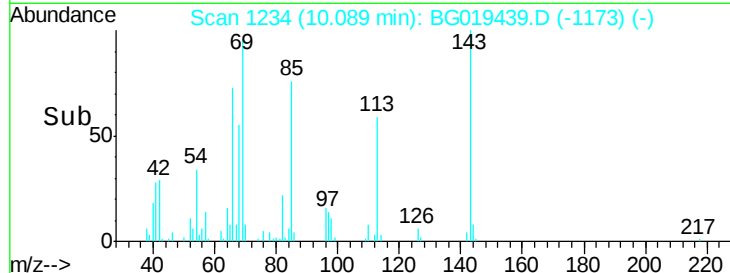
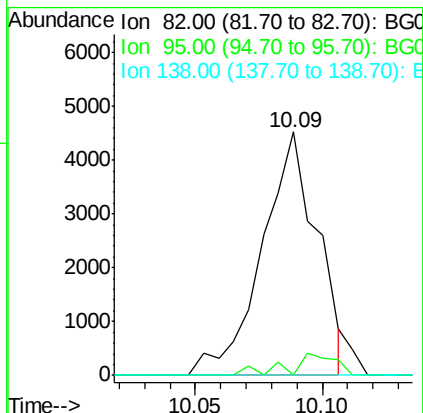
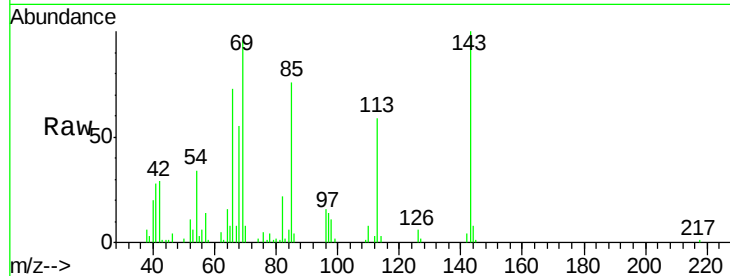
Tgt Ion: 82 Resp: 6865

Ion Ratio Lower Upper

82 100

95 0.0 6.7 10.1#

138 0.0 10.8 16.2#



#50

Acenaphthene

Concen: 36.90 ng/ul

RT: 14.88 min Scan# 2050

Delta R.T. -0.00 min

Lab File: BG019439.D

Acq: 2 Nov 2015 19:11

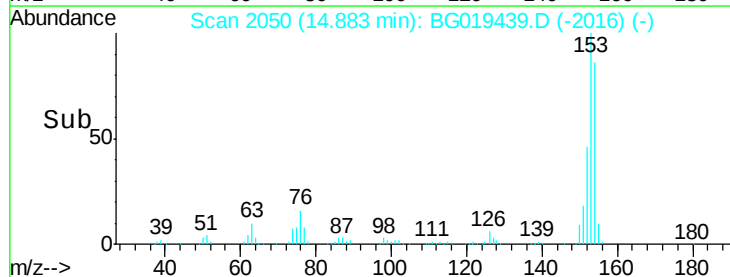
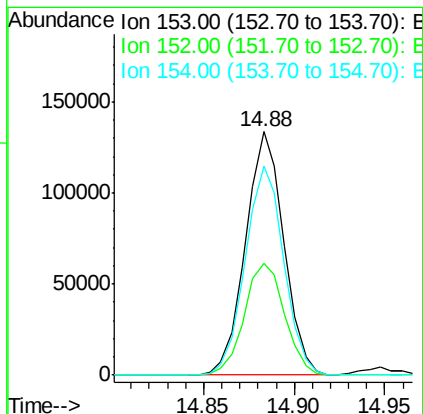
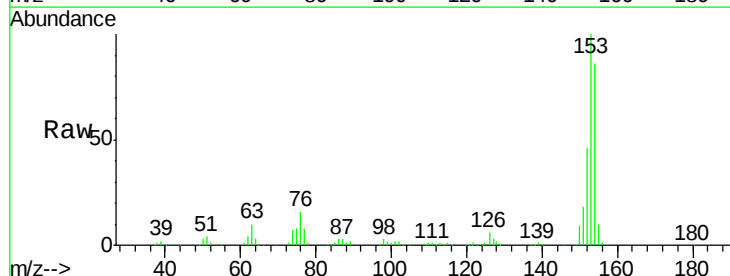
Tgt Ion: 153 Resp: 197353

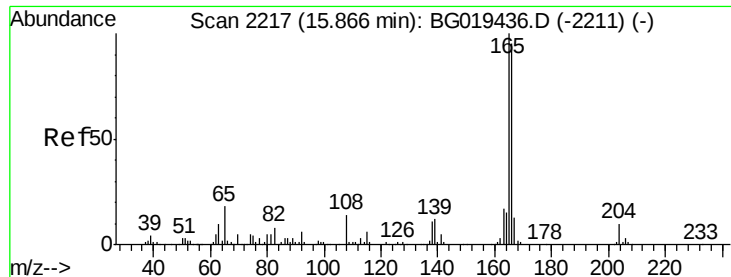
Ion Ratio Lower Upper

153 100

152 45.8 38.8 58.2

154 86.0 71.5 107.3





#59

Fluorene

Concen: 24.51 ng/ul

RT: 15.86 min Scan# 2217

Delta R.T. -0.00 min

Lab File: BG019439.D

Acq: 2 Nov 2015 19:11

Instrument :

BNA_G

ClientSampleId :

BCY35

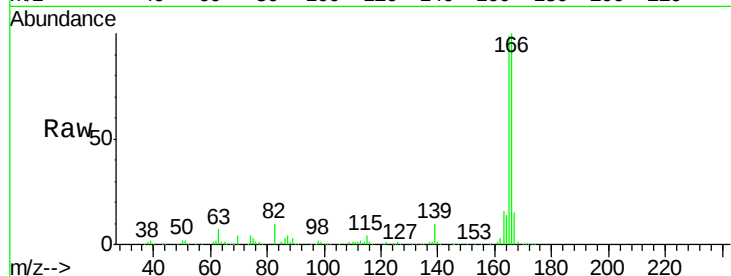
Tgt Ion:166 Resp: 168396

Ion Ratio Lower Upper

166 100

165 98.7 77.6 116.4

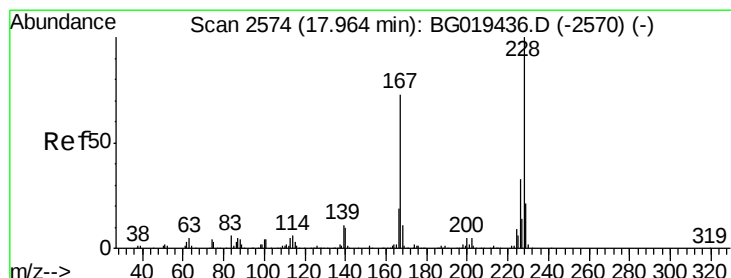
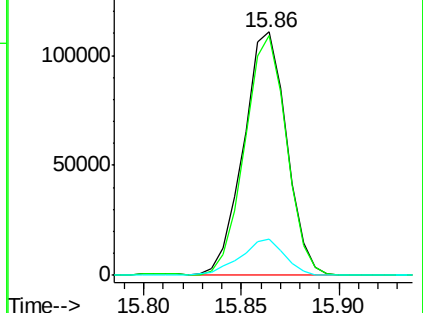
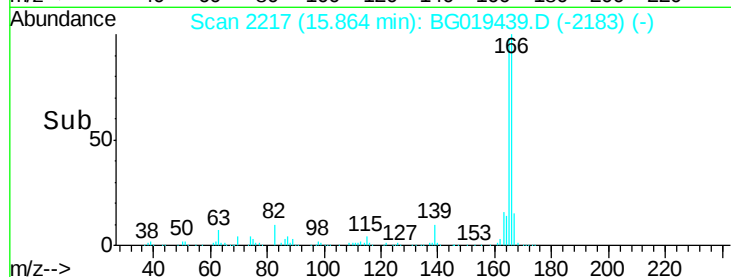
167 15.1 9.6 14.4#



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



#75

Carbazole

Concen: 2.40 ng/ul

RT: 17.96 min Scan# 2574

Delta R.T. -0.00 min

Lab File: BG019439.D

Acq: 2 Nov 2015 19:11

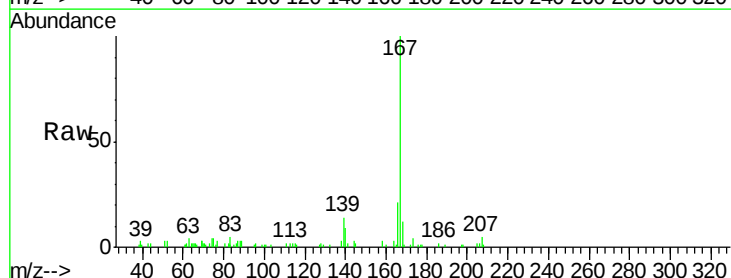
Tgt Ion:167 Resp: 23990

Ion Ratio Lower Upper

167 100

166 21.3 16.8 25.2

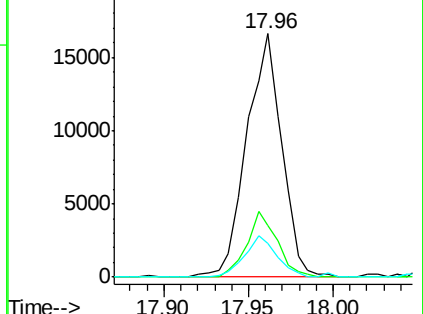
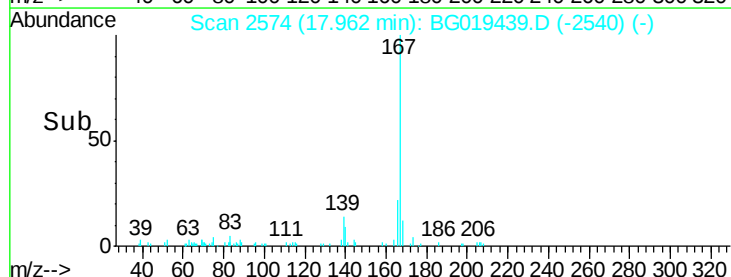
139 13.8 9.8 14.6

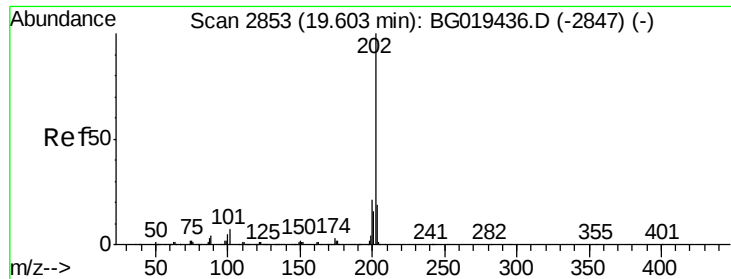


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

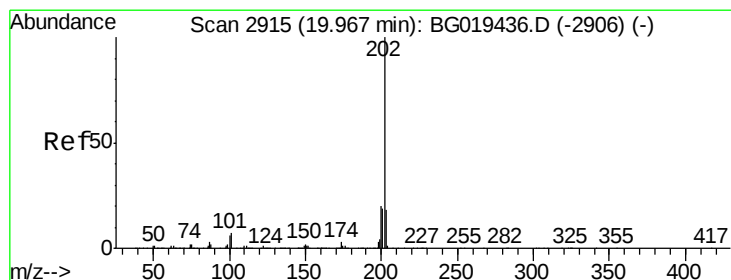
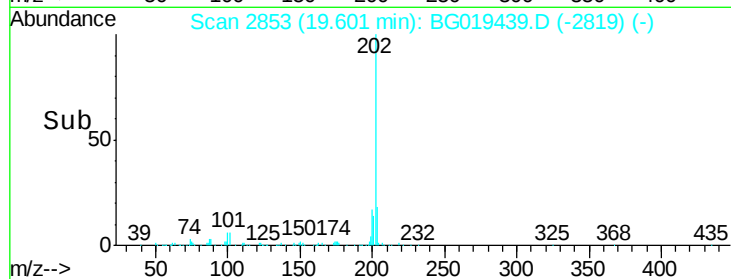
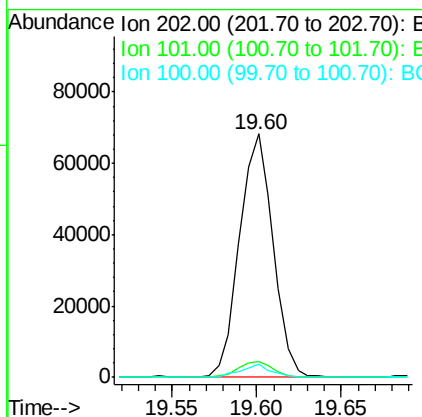
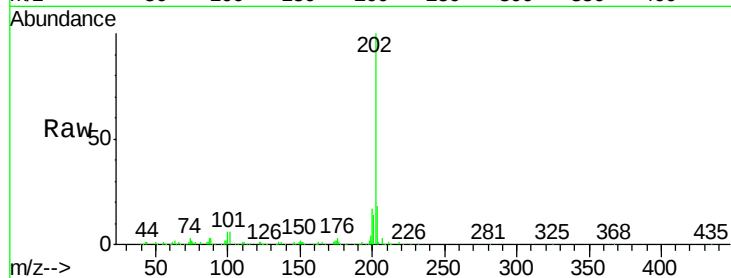




#77
 Fluoranthene
 Concen: 5.95 ng/ul
 RT: 19.60 min Scan# 2853
 Delta R.T. -0.00 min
 Lab File: BG019439.D
 Acq: 2 Nov 2015 19:11

Instrument :
 BNA_G
 ClientSampleId :
 BCY35

Tgt Ion	Ratio	Lower	Upper
202	100		
101	6.3	4.0	6.0#
100	5.5	3.6	5.4#



#80
 Pyrene
 Concen: 3.63 ng/ul
 RT: 19.97 min Scan# 2915
 Delta R.T. -0.00 min
 Lab File: BG019439.D
 Acq: 2 Nov 2015 19:11

Tgt Ion	Ratio	Lower	Upper
202	100		
101	5.9	4.3	6.5
100	5.8	3.6	5.4#

