

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG110315\
 Data File : BG019467.D
 Acq On : 4 Nov 2015 00:35
 Operator : UM/NP
 Sample : G4211-08
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BC7H1

Quant Time: Nov 04 02:25:03 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 04 02:23:38 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	32012	20.00	ng/ul	0.00
18) Naphthalene-d8	11.01	136	133869	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.81	164	107503	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.55	188	303511	20.00	ng/ul	0.00
78) Chrysene-d12	21.83	240	399583	20.00	ng/ul	0.00
86) Perylene-d12	25.18	264	381056	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.49	96	3282	4.91	ng/uL	0.00
5) Phenol-d5	7.33	99	82506	28.08	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	59800	32.10	ng/ul	0.00
9) 2-Chlorophenol-d4	7.70	132	52184	28.45	ng/ul	0.00
13) 4-Methylphenol-d8	8.89	113	61956	26.47	ng/ul	0.00
19) Nitrobenzene-d5	9.35	128	30141	30.64	ng/ul	0.00
22) 2-Nitrophenol-d4	10.08	143	35910	30.75	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.62	165	73626	29.06	ng/ul	0.00
29) 4-Chloroaniline-d4	11.14	131	77259	30.14	ng/ul	0.00
44) Dimethylphthalate-d6	14.20	166	292194	32.97	ng/ul	0.00
47) Acenaphthylene-d8	14.51	160	322246	32.83	ng/ul	0.00
52) 4-Nitrophenol-d4	15.00	143	42041	29.86	ng/ul	0.00
58) Fluorene-d10	15.79	176	264945	32.31	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.91	200	50735	25.83	ng/ul	0.00
71) Anthracene-d10	17.65	188	456340	32.98	ng/ul	0.00
79) Pyrene-d10	19.93	212	555247	31.75	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.95	264	628758	32.88	ng/ul	0.00

Target Compounds

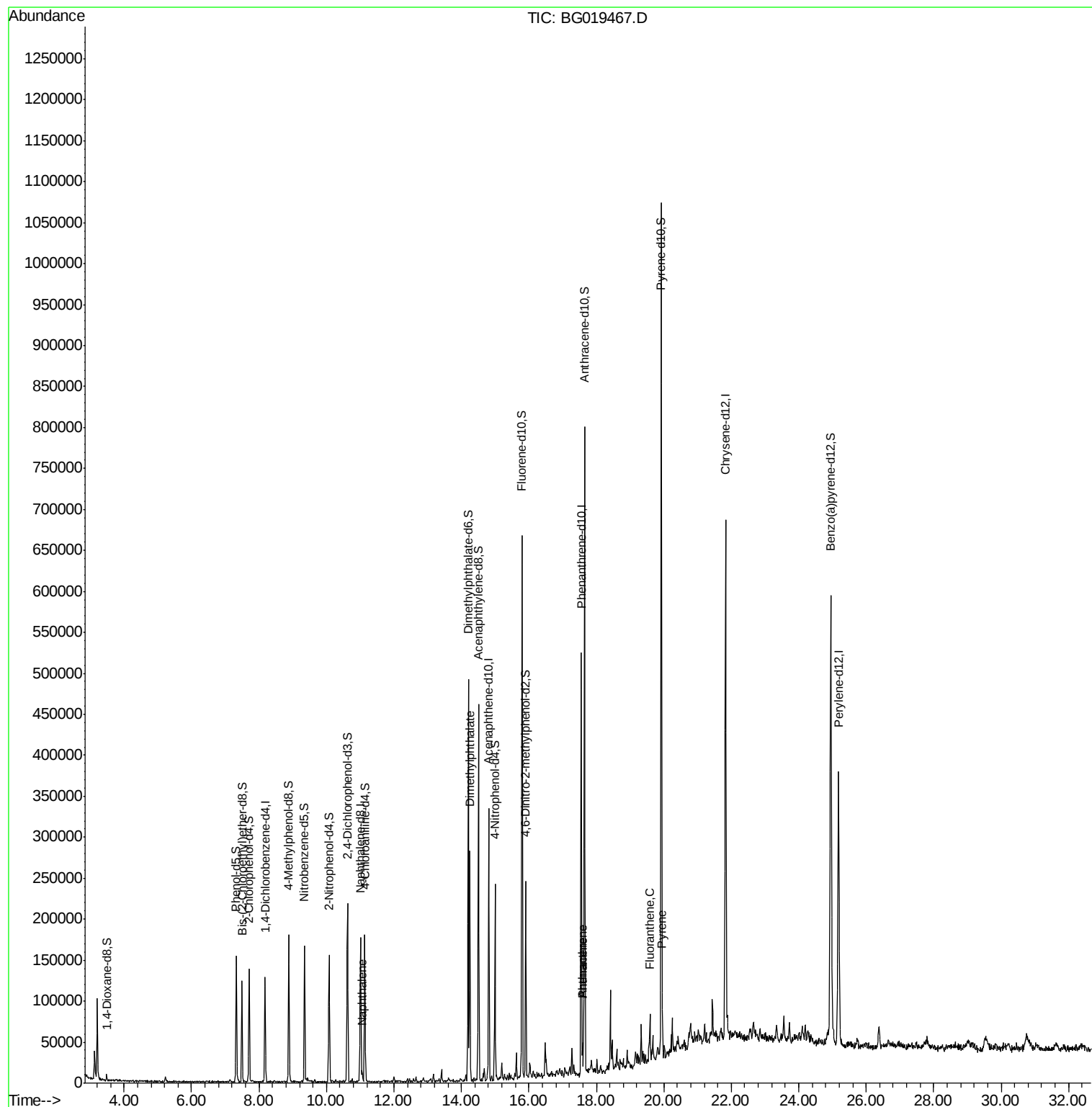
						Qvalue
28) Naphthalene	11.06	128	10026	1.50	ng/ul#	91
45) Dimethylphthalate	14.25	163	156247	17.24	ng/ul#	94
70) Phenanthrene	17.59	178	19798	1.29	ng/ul	96
72) Anthracene	17.59	178	19798	1.27	ng/ul	97
77) Fluoranthene	19.59	202	26243	1.32	ng/ul#	85
80) Pyrene	19.95	202	24254	1.08	ng/ul#	95

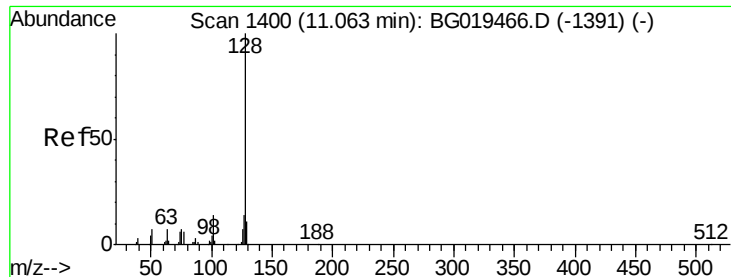
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SVOA CALIBRATION
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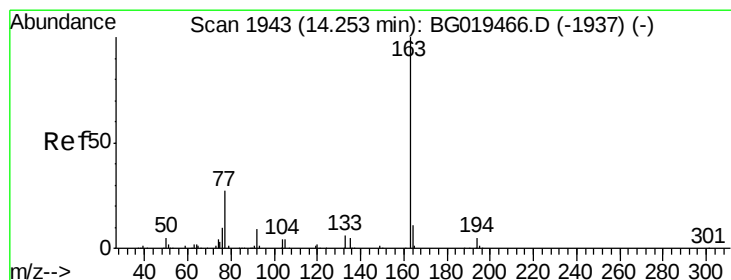
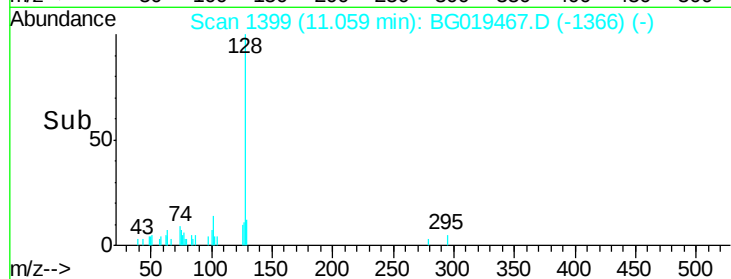
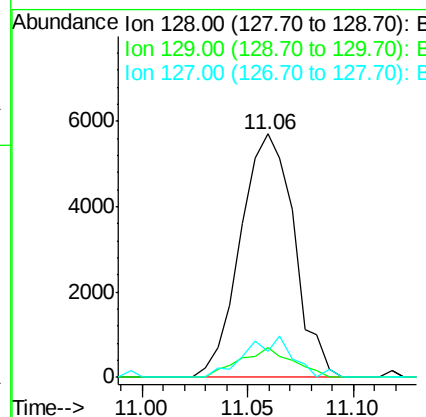
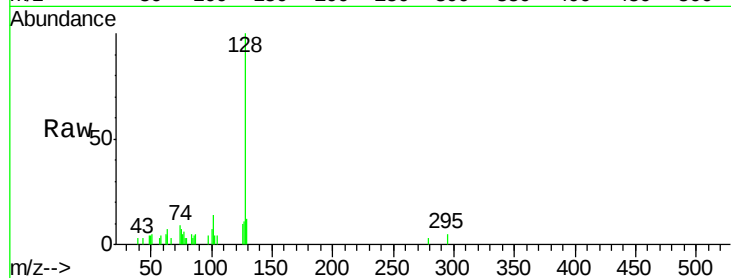




#28
Naphthalene
Concen: 1.50 ng/ul
RT: 11.06 min Scan# 1399
Delta R.T. -0.00 min
Lab File: BG019467.D
Acq: 4 Nov 2015 00:35

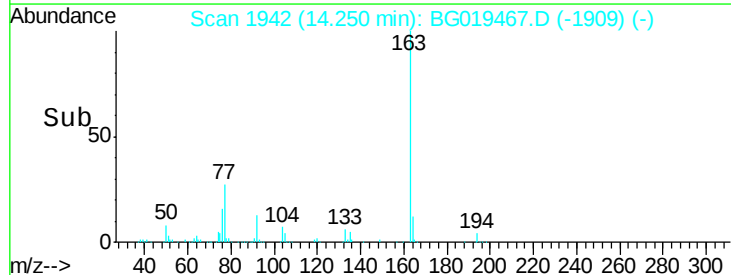
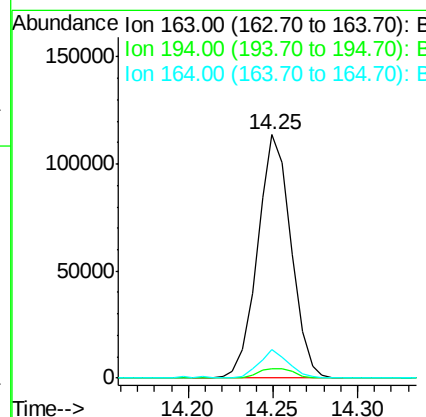
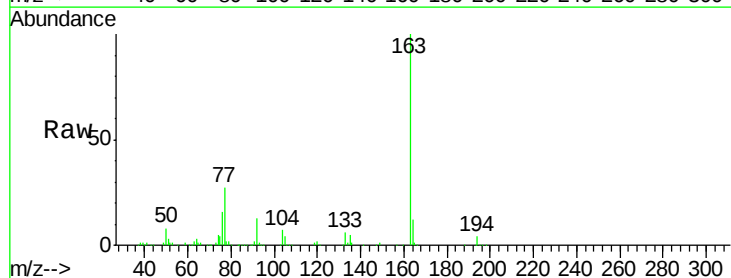
Instrument :
BNA_G
ClientSampleId :
BC7H1

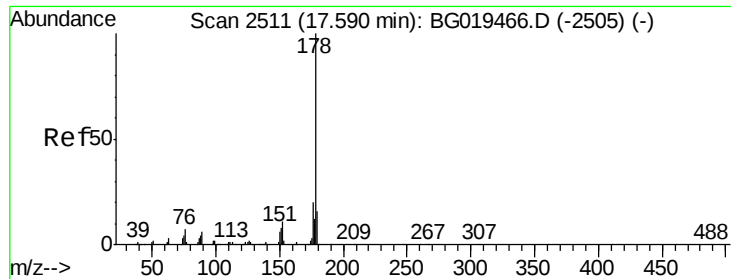
Tgt Ion:128 Resp: 10026
Ion Ratio Lower Upper
128 100
129 12.1 8.9 13.3
127 10.8 13.1 19.7#



#45
Dimethylphthalate
Concen: 17.24 ng/ul
RT: 14.25 min Scan# 1942
Delta R.T. -0.00 min
Lab File: BG019467.D
Acq: 4 Nov 2015 00:35

Tgt Ion:163 Resp: 156247
Ion Ratio Lower Upper
163 100
194 4.0 4.3 6.5#
164 11.7 7.5 11.3#





#70

Phenanthrene

Concen: 1.29 ng/ul

RT: 17.59 min Scan# 2510

Delta R.T. -0.00 min

Lab File: BG019467.D

Acq: 4 Nov 2015 00:35

Instrument :

BNA_G

ClientSampleId :

BC7H1

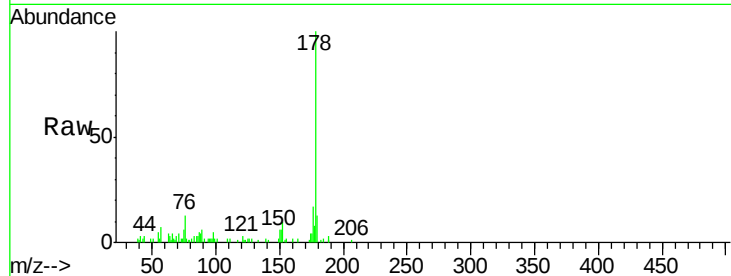
Tgt Ion:178 Resp: 19798

Ion Ratio Lower Upper

178 100

179 12.9 12.6 18.8

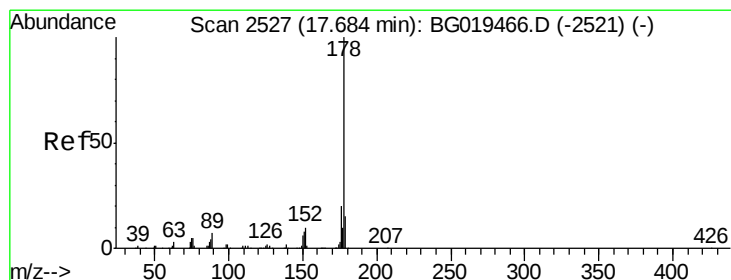
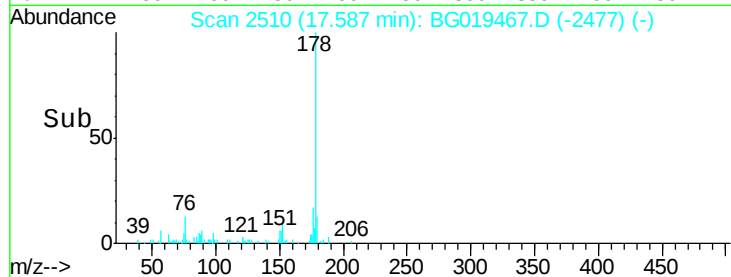
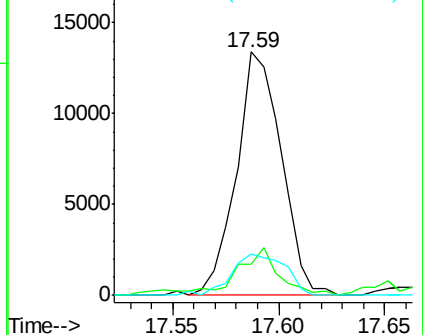
176 16.9 14.3 21.5



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: 1.27 ng/ul

RT: 17.59 min Scan# 2510

Delta R.T. -0.10 min

Lab File: BG019467.D

Acq: 4 Nov 2015 00:35

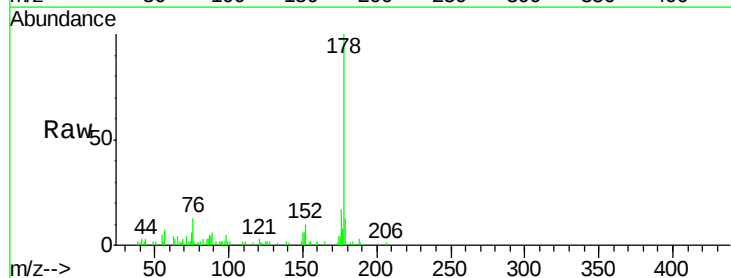
Tgt Ion:178 Resp: 19798

Ion Ratio Lower Upper

178 100

179 12.9 11.6 17.4

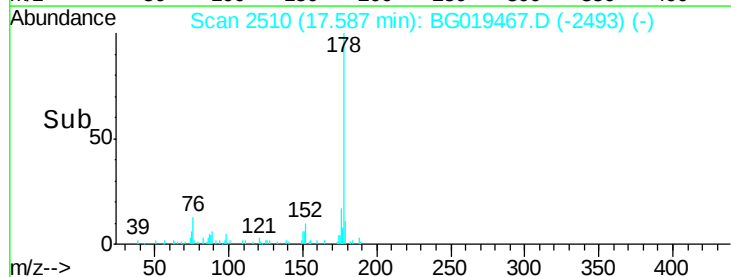
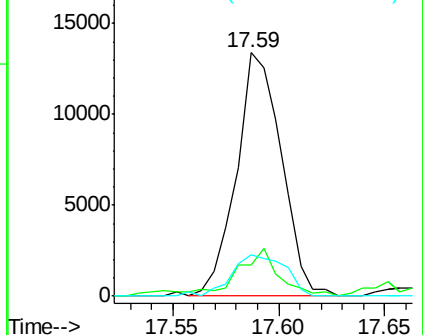
176 16.9 14.2 21.4

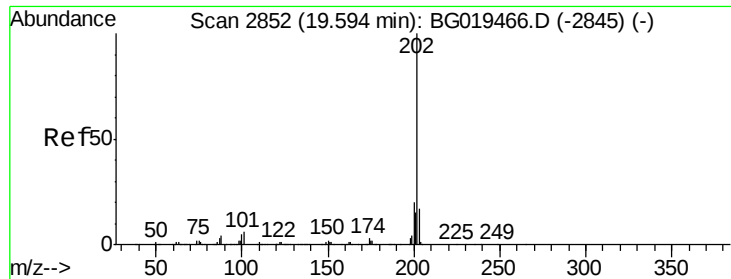


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

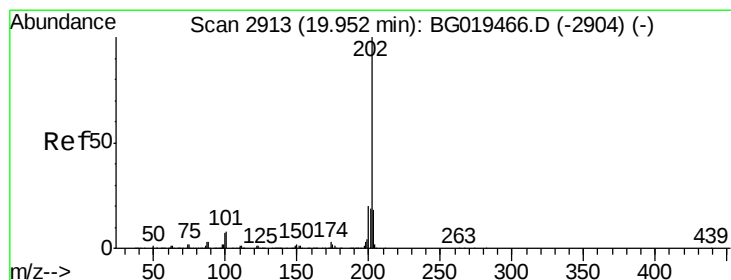
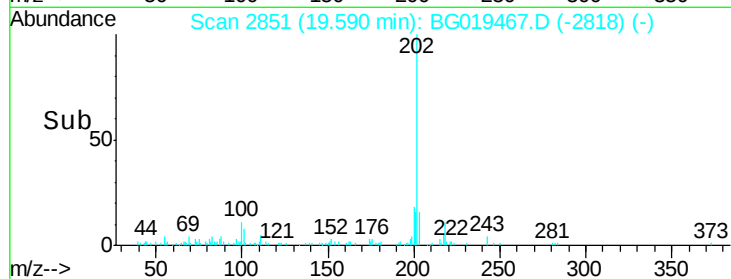
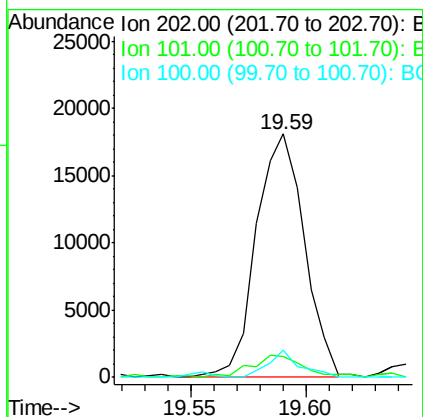
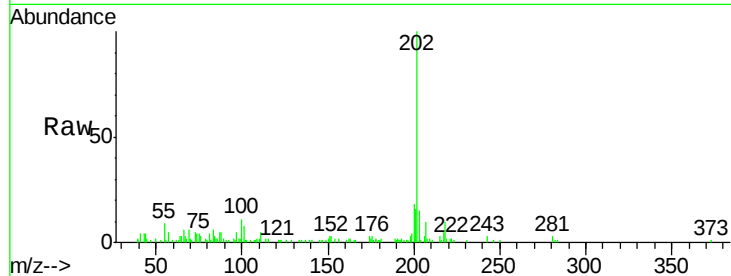




#77
Fluoranthene
 Concen: 1.32 ng/ul
 RT: 19.59 min Scan# 2851
 Delta R.T. -0.00 min
 Lab File: BG019467.D
 Acq: 4 Nov 2015 00:35

Instrument :
 BNA_G
 ClientSampleId :
 BC7H1

Tgt Ion	Ratio	Lower	Upper
202	100		
101	8.4	4.0	6.0#
100	11.0	3.6	5.4#



#80
Pyrene
 Concen: 1.08 ng/ul
 RT: 19.95 min Scan# 2913
 Delta R.T. 0.00 min
 Lab File: BG019467.D
 Acq: 4 Nov 2015 00:35

Tgt Ion	Ratio	Lower	Upper
202	100		
101	5.7	4.3	6.5
100	7.8	3.6	5.4#

