

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110115\
 Data File : BM003044.D
 Acq On : 02 Nov 2015 01:01
 Operator : UM/IZ
 Sample : G4210-19
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BC7D9

Quant Time: Nov 02 02:53:45 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM103015.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Nov 02 02:48:24 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	144016	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	608070	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.41	164	317750	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.15	188	652835	20.00	ng/ul	0.00
78) Chrysene-d12	21.34	240	665769	20.00	ng/ul	0.00
86) Perylene-d12	23.61	264	670062	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	16271	5.33	ng/uL	0.00
5) Phenol-d5	6.93	99	339784	29.84	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	199266	29.94	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	296108	30.69	ng/ul	0.00
13) 4-Methylphenol-d8	8.46	113	281588	30.68	ng/ul	0.00
19) Nitrobenzene-d5	8.92	128	135981	36.67	ng/ul	0.00
22) 2-Nitrophenol-d4	9.64	143	143028	38.07	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.17	165	268679	31.89	ng/ul	0.00
29) 4-Chloroaniline-d4	10.69	131	310616	28.49	ng/ul	0.00
44) Dimethylphthalate-d6	13.82	166	810397	33.90	ng/ul	0.00
47) Acenaphthylene-d8	14.10	160	999002	32.98	ng/ul	0.00
52) 4-Nitrophenol-d4	14.59	143	105711	26.24	ng/ul	0.00
58) Fluorene-d10	15.40	176	680675	32.93	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.52	200	69565	23.01	ng/ul	0.00
71) Anthracene-d10	17.25	188	990583	34.23	ng/ul	0.00
79) Pyrene-d10	19.55	212	1042151	31.80	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.47	264	1134341	35.62	ng/ul	0.00

Target Compounds

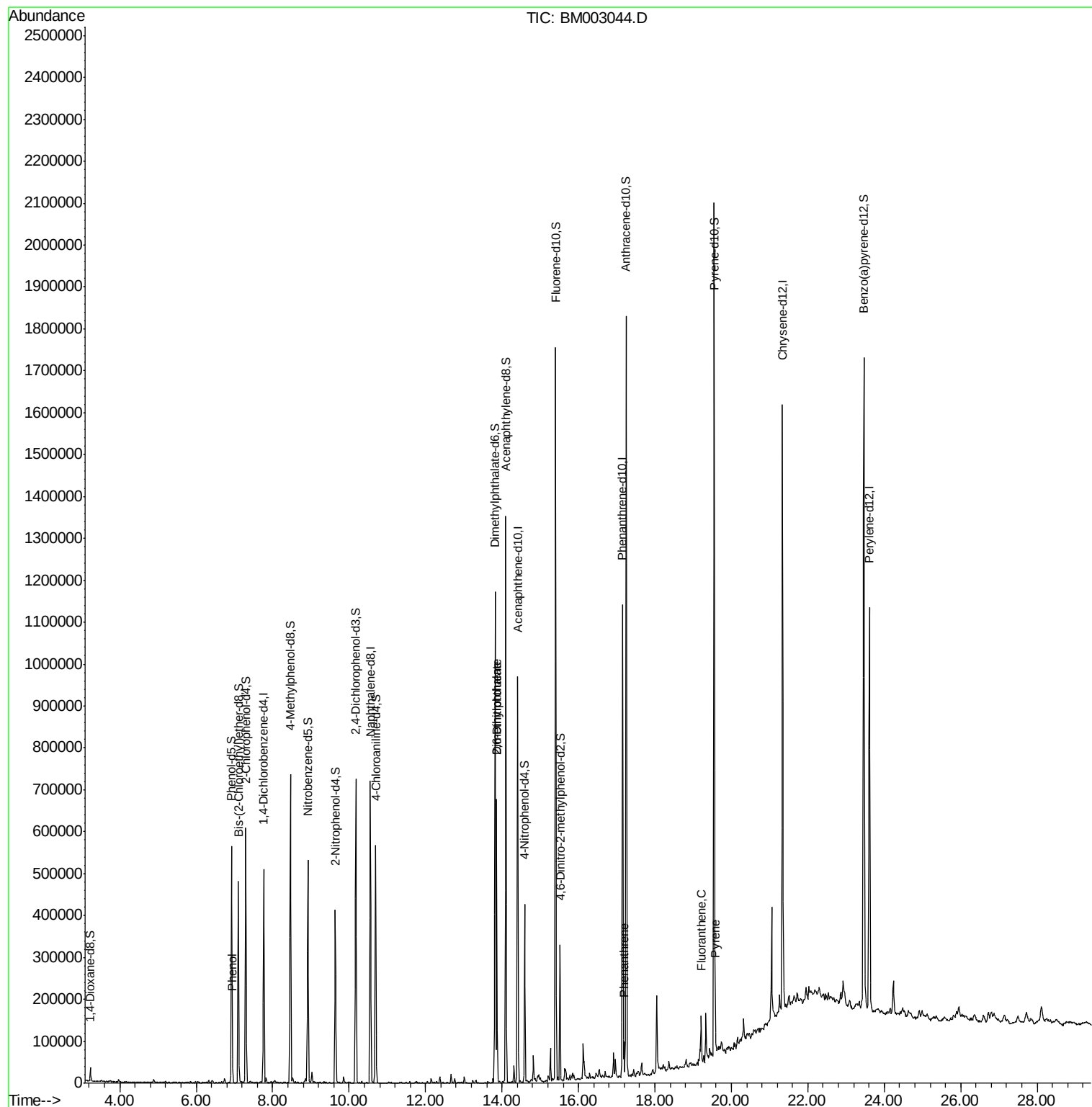
						Qvalue
6) Phenol	6.95	94	18365	1.57	ng/ul#	89
45) Dimethylphthalate	13.86	163	433645	17.80	ng/ul	99
46) 2,6-Dinitrotoluene	13.86	165	4624	1.16	ng/ul#	62
70) Phenanthrene	17.19	178	49426	1.34	ng/ul	99
77) Fluoranthene	19.21	202	57569	1.54	ng/ul	97
80) Pyrene	19.58	202	47744	1.10	ng/ul#	91

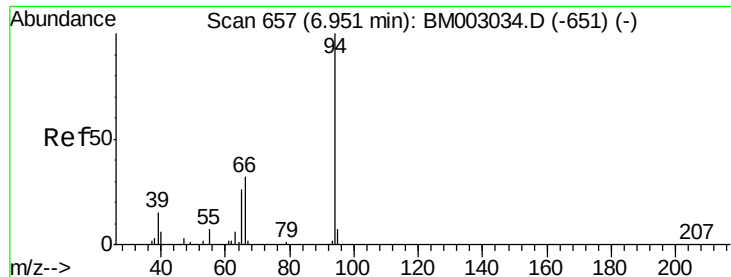
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.57 ng/ul

RT: 6.95 min Scan# 657

Delta R.T. 0.00 min

Lab File: BM003044.D

Acq: 02 Nov 2015 01:01

Instrument :

BNA_M

ClientSampleId :

BC7D9

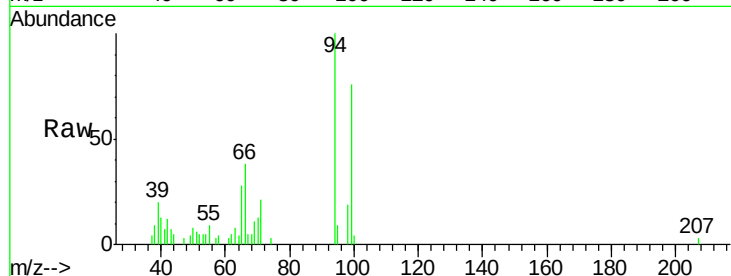
Tgt Ion: 94 Resp: 18365

Ion Ratio Lower Upper

94 100

65 27.6 18.7 28.1

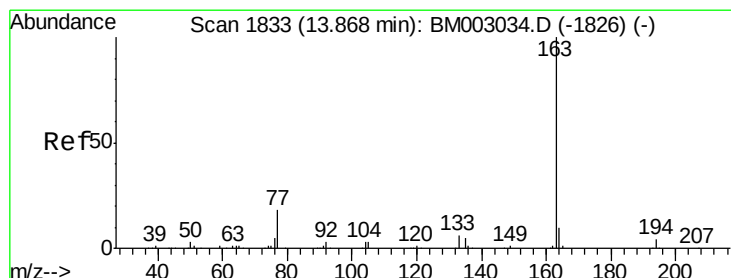
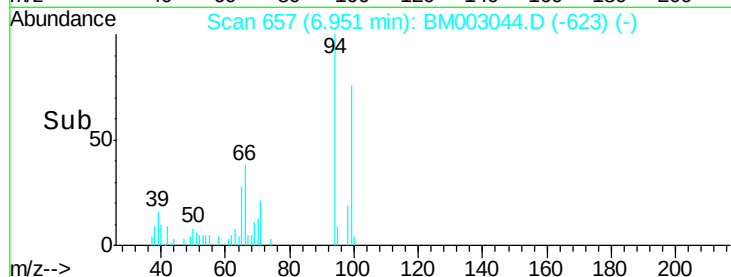
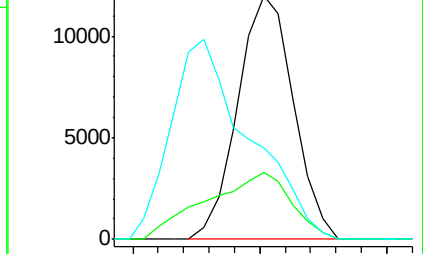
66 37.6 24.2 36.2#



Abundance Ion 94.00 (93.70 to 94.70): BM003034.D (-651) (-)

Ion 65.00 (64.70 to 65.70): BM003034.D (-651) (-)

Ion 66.00 (65.70 to 66.70): BM003034.D (-651) (-)



#45

Dimethylphthalate

Concen: 17.80 ng/ul

RT: 13.86 min Scan# 1832

Delta R.T. -0.01 min

Lab File: BM003044.D

Acq: 02 Nov 2015 01:01

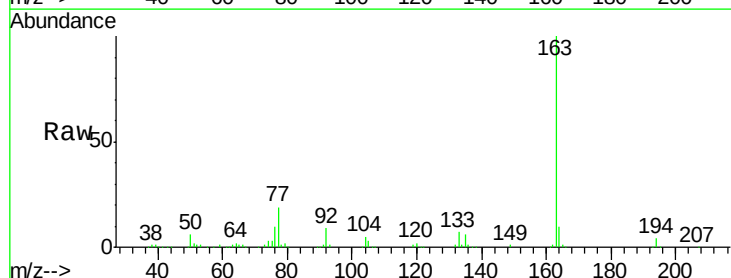
Tgt Ion:163 Resp: 433645

Ion Ratio Lower Upper

163 100

194 4.0 3.2 4.8

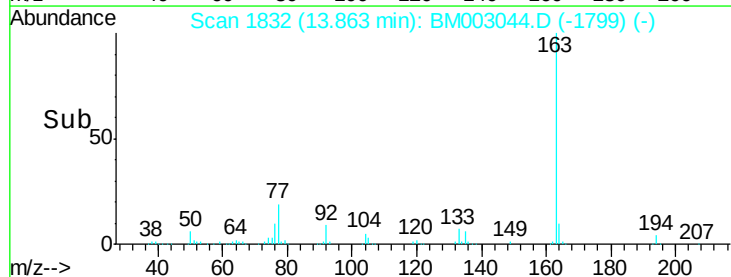
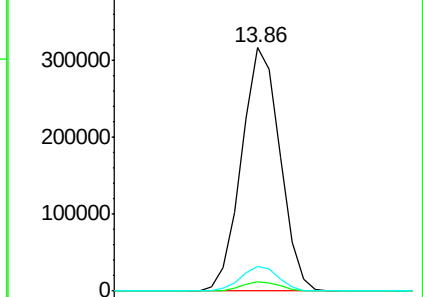
164 10.4 7.8 11.8

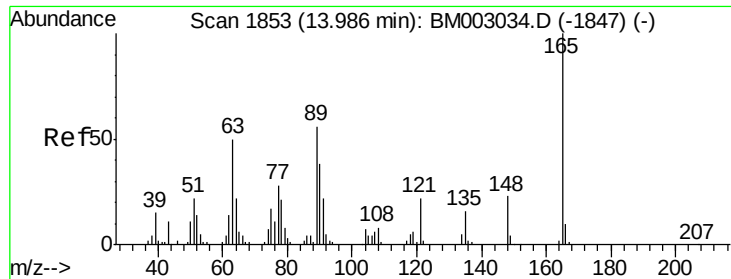


Abundance Ion 163.00 (162.70 to 163.70): BM003034.D (-1826) (-)

Ion 194.00 (193.70 to 194.70): BM003034.D (-1826) (-)

Ion 164.00 (163.70 to 164.70): BM003034.D (-1826) (-)

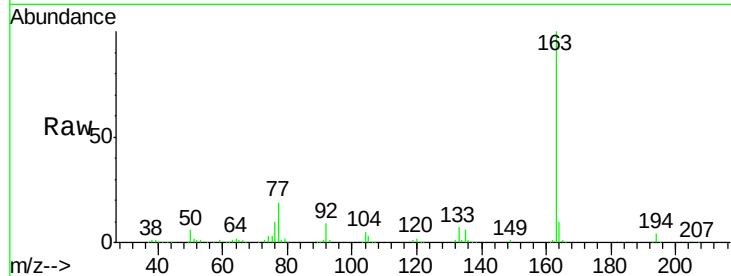




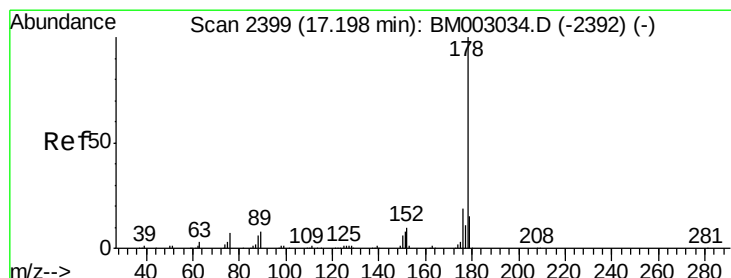
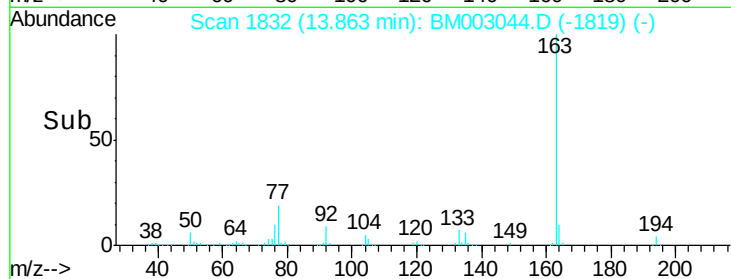
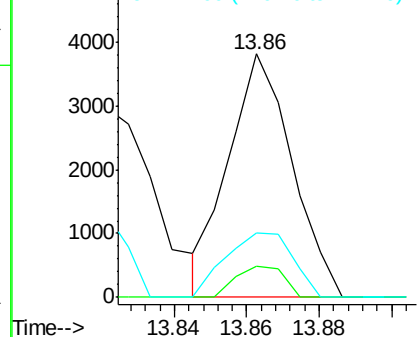
#46
 2,6-Dinitrotoluene
 Concen: 1.16 ng/ul
 RT: 13.86 min Scan# 1832
 Delta R.T. -0.12 min
 Lab File: BM003044.D
 Acq: 02 Nov 2015 01:01

Instrument :
 BNA_M
 ClientSampled :
 BC7D9

Tgt Ion:165 Resp: 4624
 Ion Ratio Lower Upper
 165 100
 89 12.6 34.6 51.8#
 121 26.3 15.4 23.0#

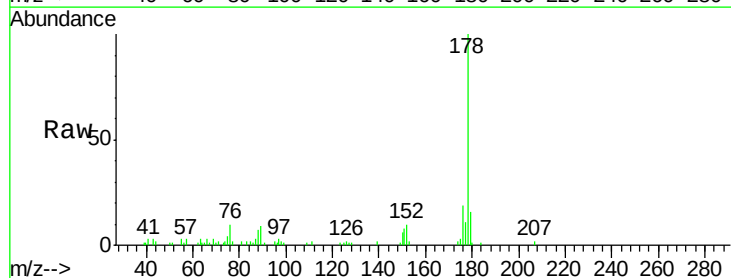


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 89.00 (88.70 to 89.70): E
 Ion 121.00 (120.70 to 121.70): E

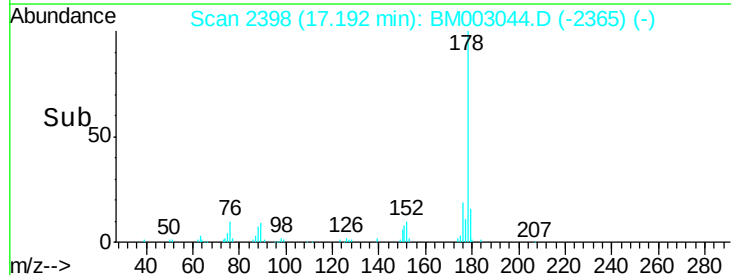
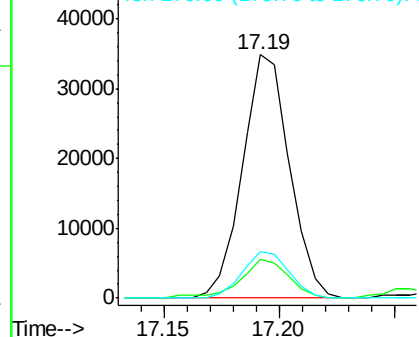


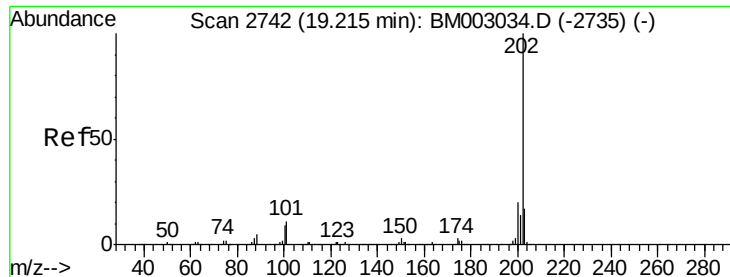
#70
 Phenanthrene
 Concen: 1.34 ng/ul
 RT: 17.19 min Scan# 2398
 Delta R.T. -0.01 min
 Lab File: BM003044.D
 Acq: 02 Nov 2015 01:01

Tgt Ion:178 Resp: 49426
 Ion Ratio Lower Upper
 178 100
 179 15.7 12.2 18.4
 176 19.2 14.7 22.1



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

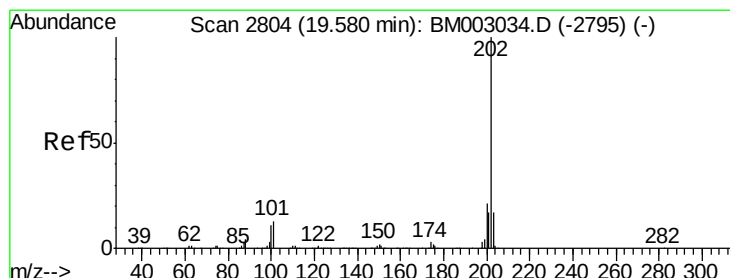
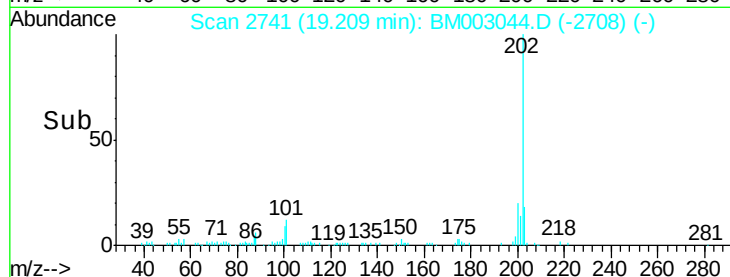
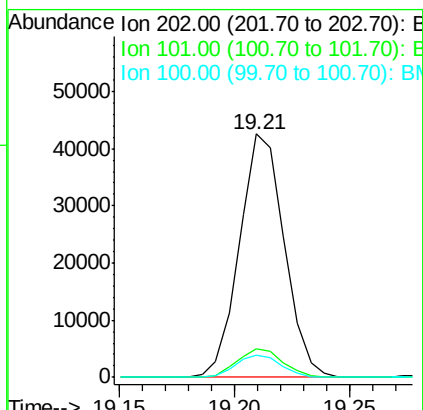
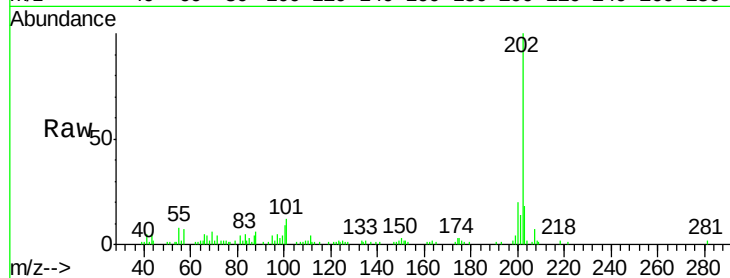




#77
 Fluoranthene
 Concen: 1.54 ng/ul
 RT: 19.21 min Scan# 2741
 Delta R.T. -0.01 min
 Lab File: BM003044.D
 Acq: 02 Nov 2015 01:01

Instrument :
 BNA_M
 ClientSampled :
 BC7D9

Tgt Ion:202 Resp: 57569
 Ion Ratio Lower Upper
 202 100
 101 11.7 10.4 15.6
 100 9.0 7.8 11.6



#80
 Pyrene
 Concen: 1.10 ng/ul
 RT: 19.58 min Scan# 2804
 Delta R.T. 0.00 min
 Lab File: BM003044.D
 Acq: 02 Nov 2015 01:01

Tgt Ion:202 Resp: 47744
 Ion Ratio Lower Upper
 202 100
 101 12.0 12.6 18.8#
 100 9.6 10.6 15.8#

