

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041415\
 Data File : BM001000.D
 Acq On : 15 Apr 2015 00:59
 Operator : TP/IZ
 Sample : G1858-02
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P001-SD002-0006-01

Quant Time: Apr 15 17:39:02 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM041415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Apr 15 06:41:33 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	396913	20.00	ng/ul	0.00
18) Naphthalene-d8	10.38	136	1629708	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	895312	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.00	188	1892200	20.00	ng/ul	0.00
75) Chrysene-d12	21.20	240	1968896	20.00	ng/ul	0.00
83) Perylene-d12	23.37	264	1902450	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	6.78	99	690361	23.14	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	441601	23.70	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	566093	22.98	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	469942	20.22	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	261983	24.29	ng/ul	0.00
22) 2-Nitrophenol-d4	9.47	143	289595	24.76	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.01	165	517694	22.20	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	642708	23.01	ng/ul	0.00
43) Dimethylphthalate-d6	13.67	166	1693349	28.89	ng/ul	0.00
46) Acenaphthylene-d8	13.94	160	1952718	23.02	ng/ul	0.00
51) 4-Nitrophenol-d4	14.47	143	217397	21.15	ng/ul	0.00
57) Fluorene-d10	15.26	176	1335945	22.45	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	150745	14.91	ng/ul	0.00
70) Anthracene-d10	17.10	188	1894004	21.91	ng/ul	0.00
76) Pyrene-d10	19.40	212	1956794	22.02	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.24	264	1515200	18.21	ng/ul	-0.01

Target Compounds

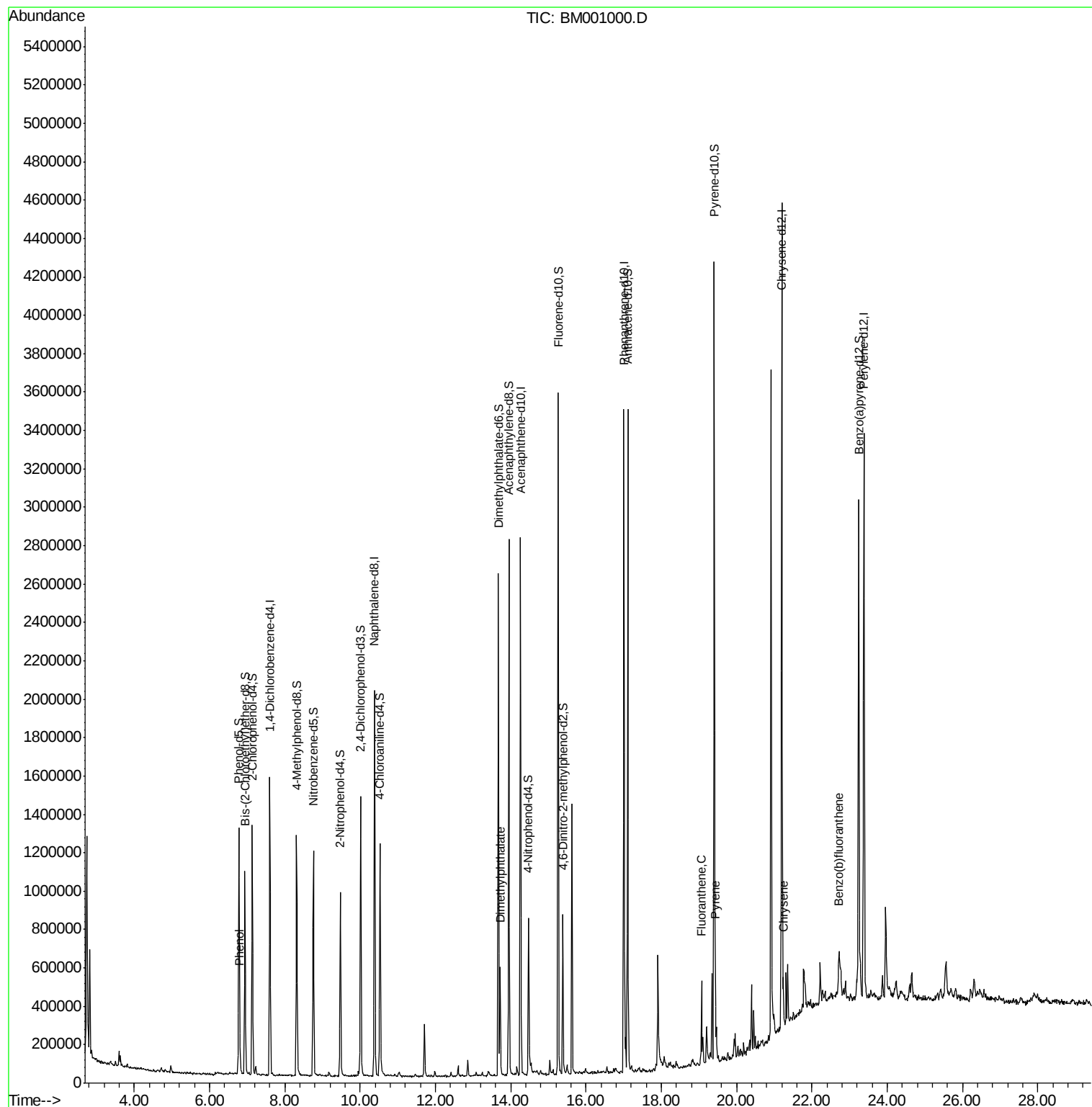
						Qvalue
6) Phenol	6.80	94	64658	1.99	ng/ul#	92
44) Dimethylphthalate	13.72	163	337904	5.03	ng/ul	98
74) Fluoranthene	19.07	202	228600	1.90	ng/ul	99
77) Pyrene	19.43	202	204555	1.63	ng/ul	99
82) Chrysene	21.23	228	116563	1.04	ng/ul	96
85) Benzo(b)fluoranthene	22.72	252	139040	1.18	ng/ul#	94

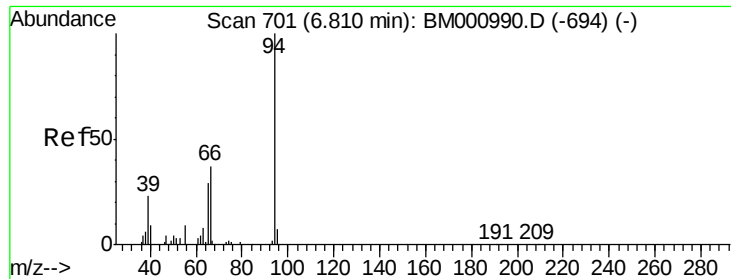
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.99 ng/ul

RT: 6.80 min Scan# 700

Delta R.T. -0.01 min

Lab File: BM001000.D

Acq: 15 Apr 2015 00:59

Instrument :

BNA_M

ClientSampleId :

P001-SD002-0006-01

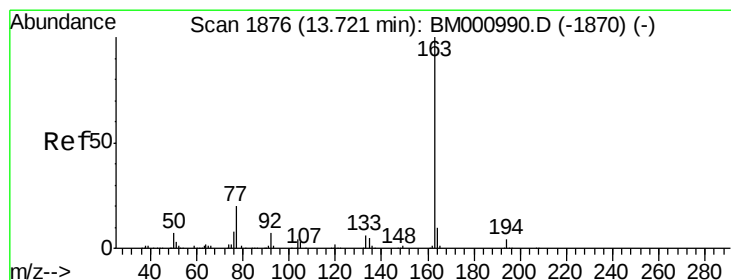
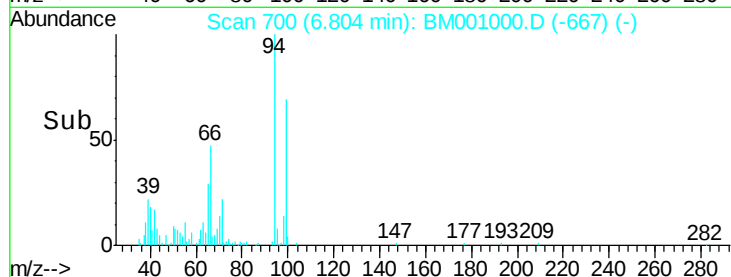
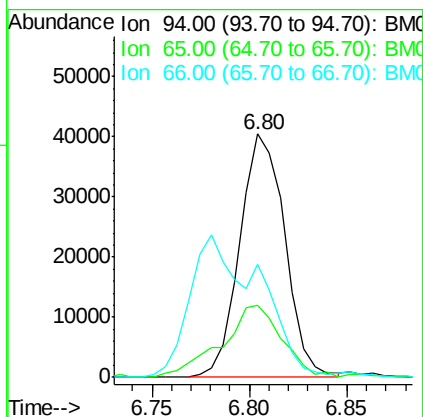
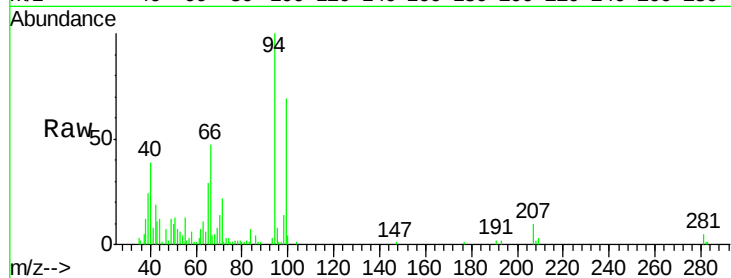
Tgt Ion: 94 Resp: 64658

Ion Ratio Lower Upper

94 100

65 29.4 23.5 35.3

66 46.6 30.6 45.8#



#44

Dimethylphthalate

Concen: 5.03 ng/ul

RT: 13.72 min Scan# 1875

Delta R.T. -0.01 min

Lab File: BM001000.D

Acq: 15 Apr 2015 00:59

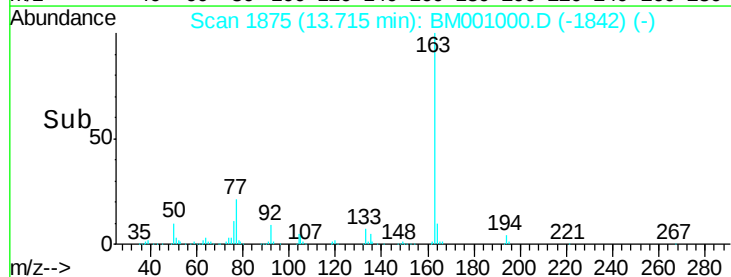
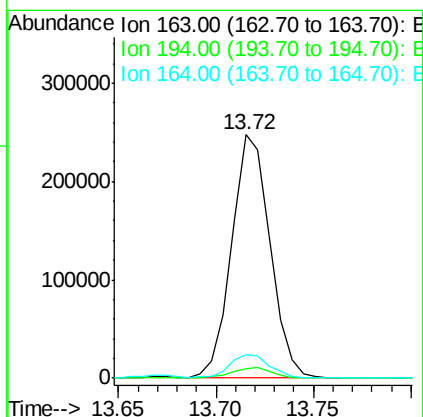
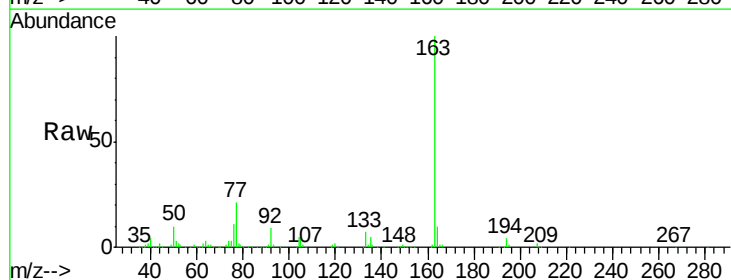
Tgt Ion: 163 Resp: 337904

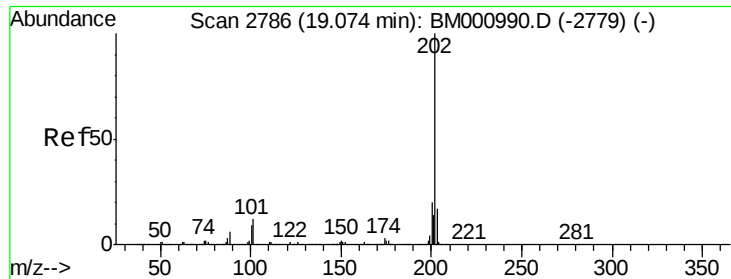
Ion Ratio Lower Upper

163 100

194 3.8 3.3 4.9

164 9.9 8.6 12.8





#74

Fluoranthene

Concen: 1.90 ng/ul

RT: 19.07 min Scan# 2785

Delta R.T. -0.01 min

Lab File: BM001000.D

Acq: 15 Apr 2015 00:59

Instrument :

BNA_M

ClientSampleId :

P001-SD002-0006-01

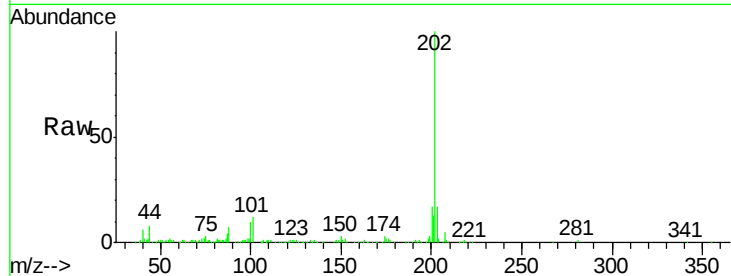
Tgt Ion:202 Resp: 228600

Ion Ratio Lower Upper

202 100

101 12.1 10.3 15.5

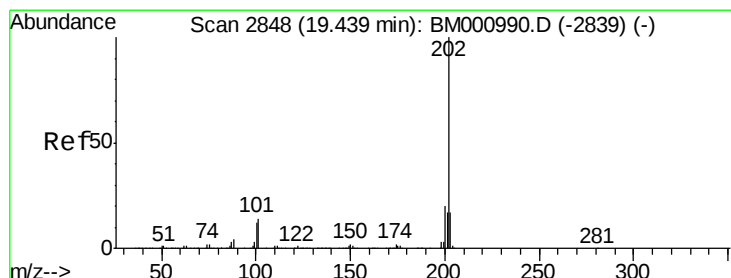
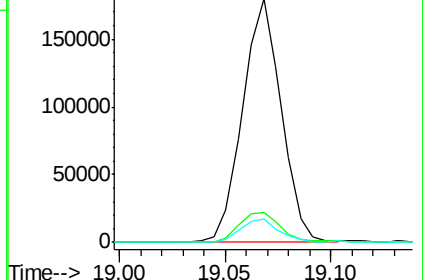
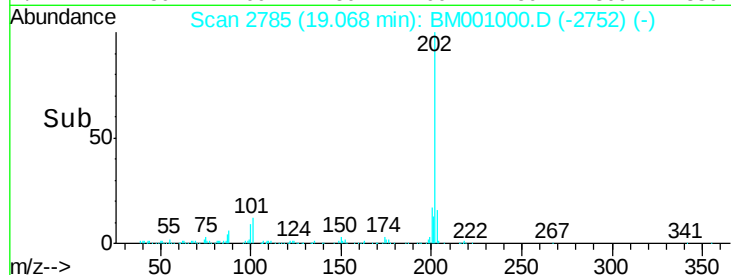
100 9.7 7.8 11.8



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



#77

Pyrene

Concen: 1.63 ng/ul

RT: 19.43 min Scan# 2847

Delta R.T. -0.01 min

Lab File: BM001000.D

Acq: 15 Apr 2015 00:59

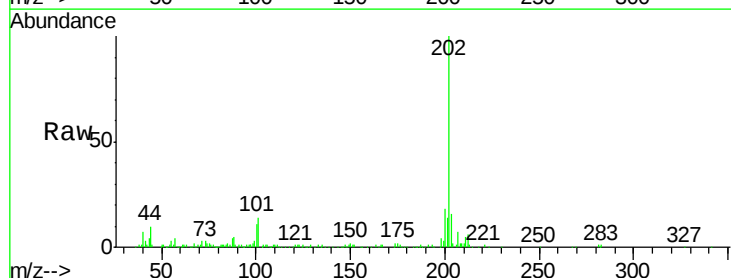
Tgt Ion:202 Resp: 204555

Ion Ratio Lower Upper

202 100

101 14.0 11.6 17.4

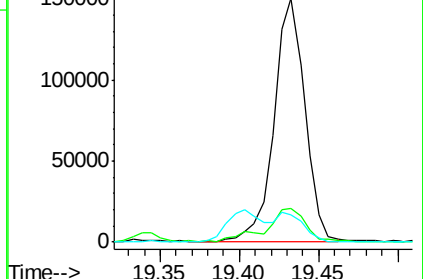
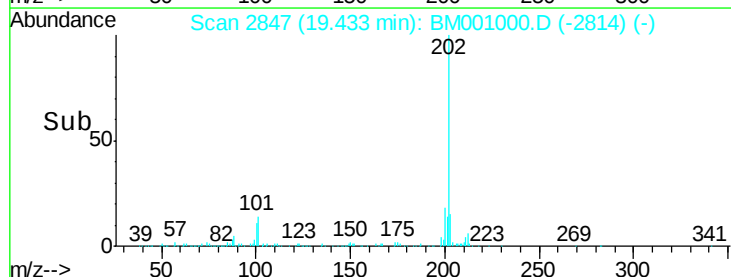
100 11.1 9.4 14.0

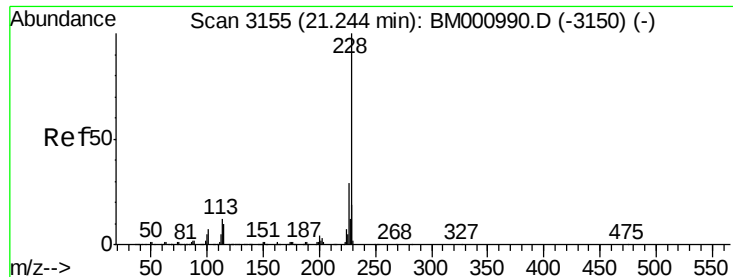


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#82

Chrysene

Concen: 1.04 ng/ul

RT: 21.23 min Scan# 3153

Delta R.T. -0.01 min

Lab File: BM001000.D

Acq: 15 Apr 2015 00:59

Instrument :

BNA_M

ClientSampleId :

P001-SD002-0006-01

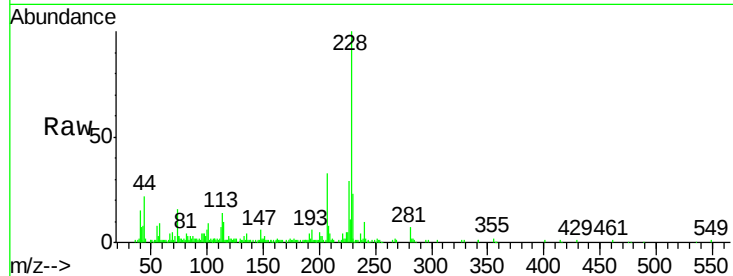
Tgt Ion:228 Resp: 116563

Ion Ratio Lower Upper

228 100

226 29.4 23.0 34.6

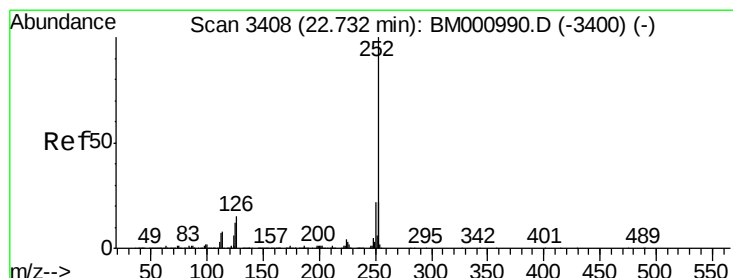
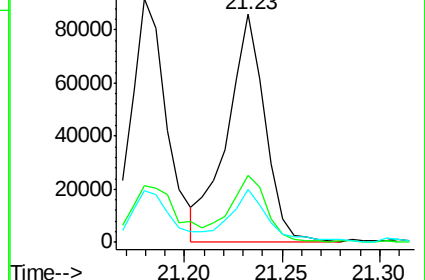
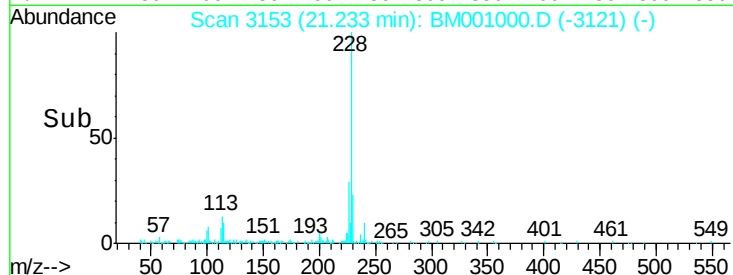
229 23.0 15.6 23.4



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



#85

Benzo(b)fluoranthene

Concen: 1.18 ng/ul

RT: 22.72 min Scan# 3406

Delta R.T. -0.01 min

Lab File: BM001000.D

Acq: 15 Apr 2015 00:59

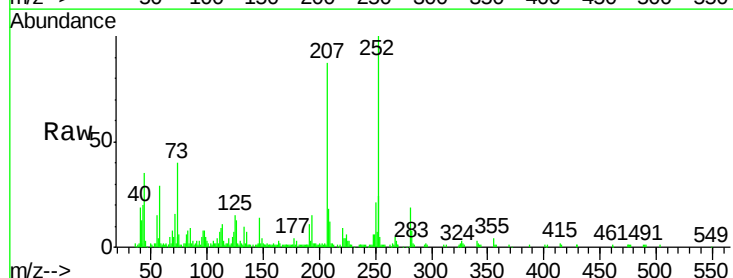
Tgt Ion:252 Resp: 139040

Ion Ratio Lower Upper

252 100

253 23.8 17.4 26.2

125 14.7 9.2 13.8#



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

