

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041415\
 Data File : BM000978.D
 Acq On : 14 Apr 2015 09:17
 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 17:04:33 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM041415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 14 08:59:44 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	179025	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	743127	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	411775	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.00	188	892599	20.00	ng/ul	0.00
75) Chrysene-d12	21.20	240	921717	20.00	ng/ul	0.00
83) Perylene-d12	23.38	264	875511	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	6.78	99	313487	23.29	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	199758	23.77	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	253499	22.82	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	226932	21.64	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	118153	24.02	ng/ul	0.00
22) 2-Nitrophenol-d4	9.47	143	131752	24.70	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.01	165	236526	22.25	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	299284	23.50	ng/ul	0.00
43) Dimethylphthalate-d6	13.67	166	792778	29.40	ng/ul	0.00
46) Acenaphthylene-d8	13.95	160	910248	23.33	ng/ul	0.00
51) 4-Nitrophenol-d4	14.47	143	98835	20.91	ng/ul	0.00
57) Fluorene-d10	15.26	176	631235	23.06	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	71491	14.99	ng/ul	0.00
70) Anthracene-d10	17.10	188	893407	21.91	ng/ul	0.00
76) Pyrene-d10	19.40	212	932929	22.42	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.24	264	710449	18.55	ng/ul	0.00

Target Compounds

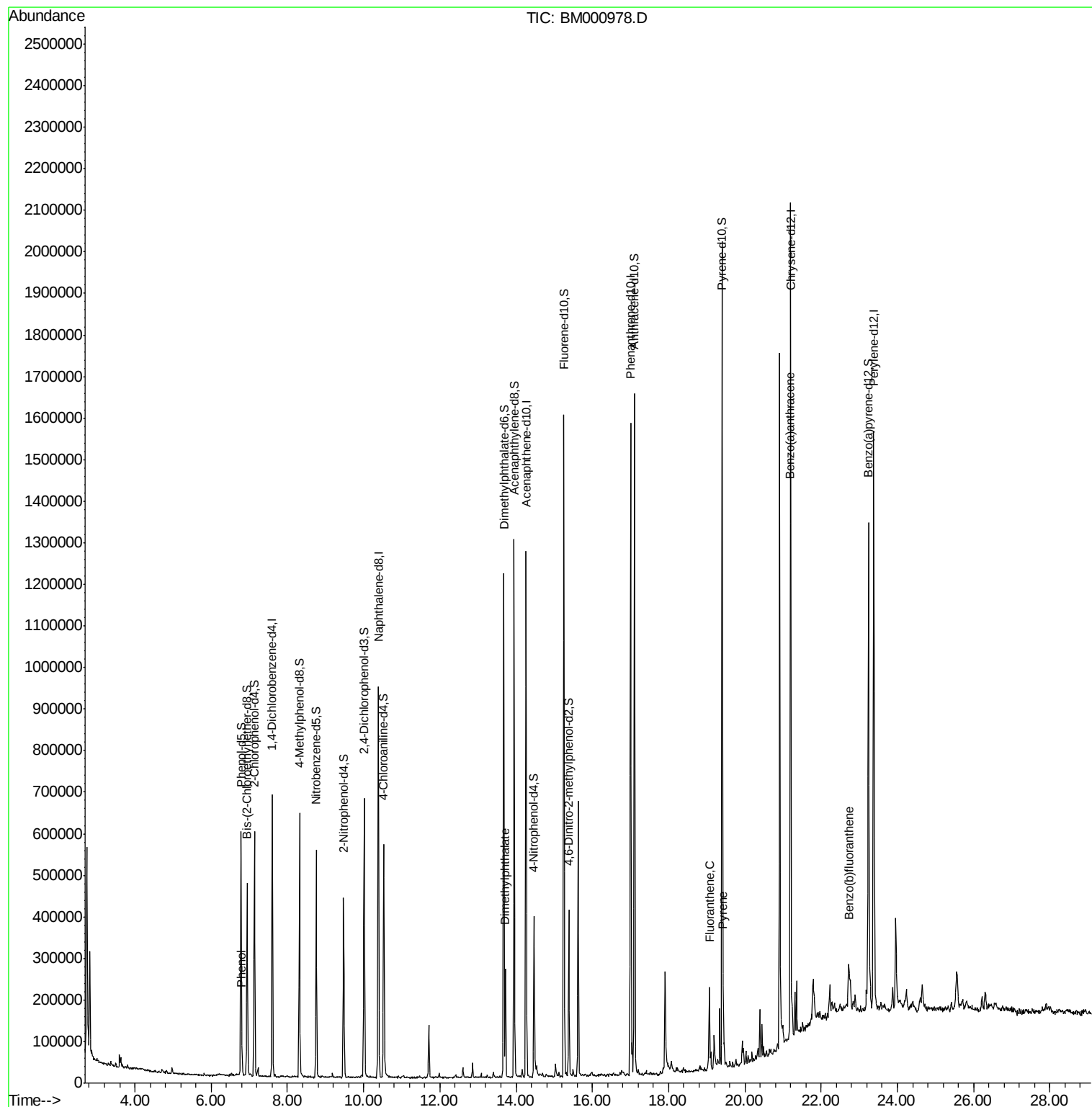
						Qvalue
6) Phenol	6.81	94	30914	2.11	ng/ul	97
44) Dimethylphthalate	13.72	163	159226	5.16	ng/ul	98
74) Fluoranthene	19.07	202	106151	1.87	ng/ul	100
77) Pyrene	19.43	202	96024	1.63	ng/ul#	88
80) Benzo(a)anthracene	21.19	228	56004	1.02	ng/ul	93
85) Benzo(b)fluoranthene	22.73	252	66611	1.23	ng/ul	94

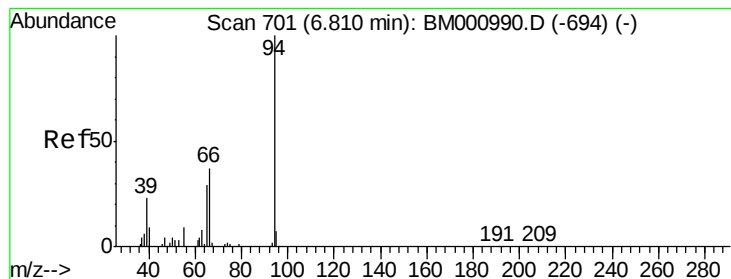
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.11 ng/ul

RT: 6.81 min Scan# 701

Delta R.T. 0.00 min

Lab File: BM000978.D

Acq: 14 Apr 2015 09:17

Instrument :

BNA_M

ClientSampleId :

P001-SD002-0006-01

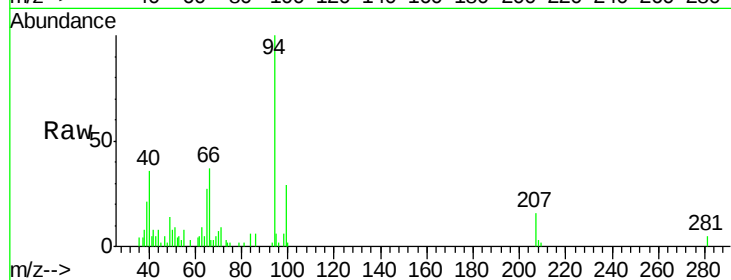
Tgt Ion: 94 Resp: 30914

Ion Ratio Lower Upper

94 100

65 27.0 23.5 35.3

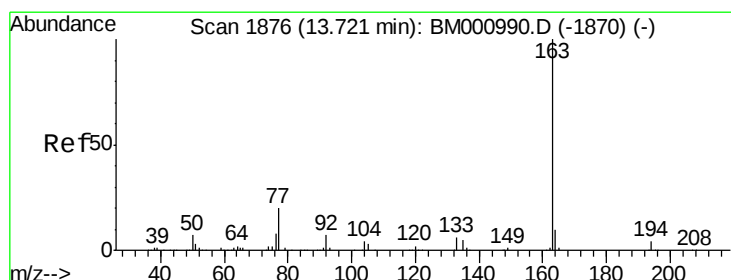
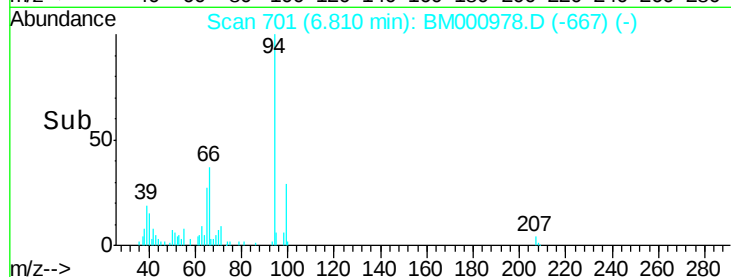
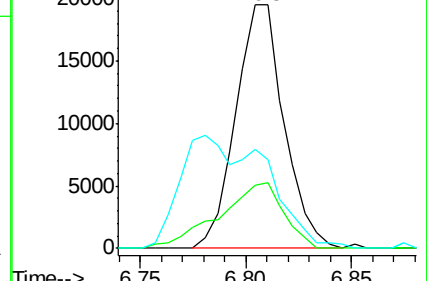
66 36.5 30.6 45.8



Abundance Ion 94.00 (93.70 to 94.70): BM000990.D (-694) (-)

Ion 65.00 (64.70 to 65.70): BM000990.D (-694) (-)

Ion 66.00 (65.70 to 66.70): BM000990.D (-694) (-)



#44

Dimethylphthalate

Concen: 5.16 ng/ul

RT: 13.72 min Scan# 1875

Delta R.T. -0.01 min

Lab File: BM000978.D

Acq: 14 Apr 2015 09:17

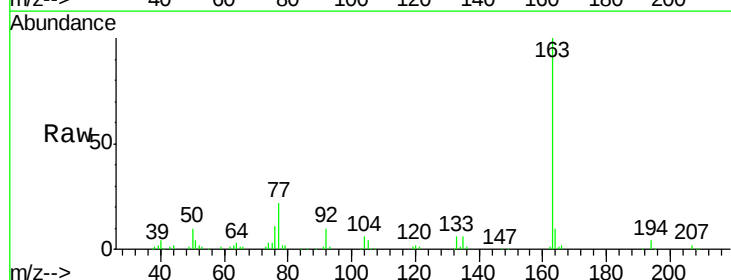
Tgt Ion: 163 Resp: 159226

Ion Ratio Lower Upper

163 100

194 4.2 3.3 4.9

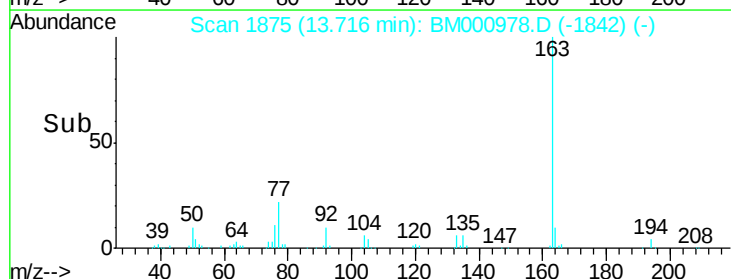
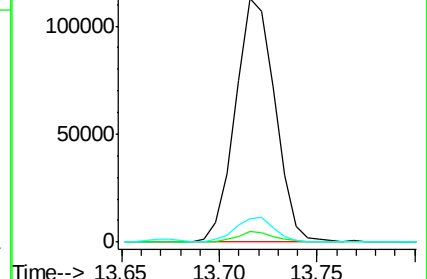
164 9.7 8.6 12.8

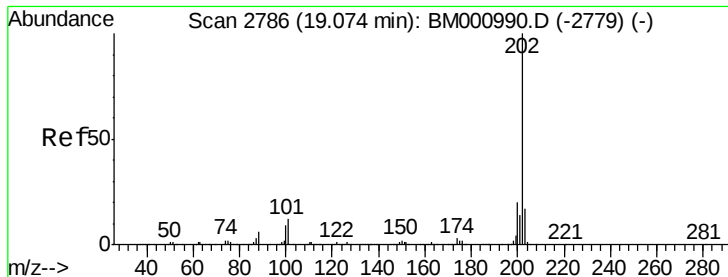


Abundance Ion 163.00 (162.70 to 163.70): BM000990.D (-1870) (-)

Ion 194.00 (193.70 to 194.70): BM000990.D (-1870) (-)

Ion 164.00 (163.70 to 164.70): BM000990.D (-1870) (-)





#74

Fluoranthene

Concen: 1.87 ng/ul

RT: 19.07 min Scan# 2785

Delta R.T. 0.00 min

Lab File: BM000978.D

Acq: 14 Apr 2015 09:17

Instrument :

BNA_M

ClientSampleId :

P001-SD002-0006-01

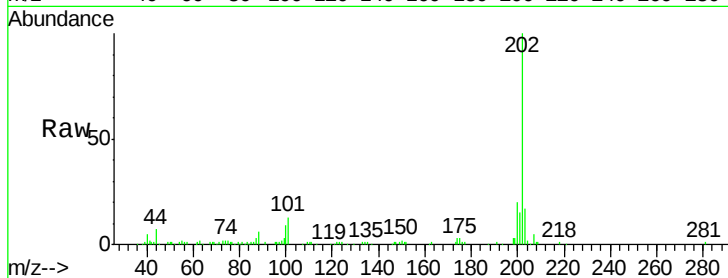
Tgt Ion:202 Resp: 106151

Ion Ratio Lower Upper

202 100

101 13.0 10.3 15.5

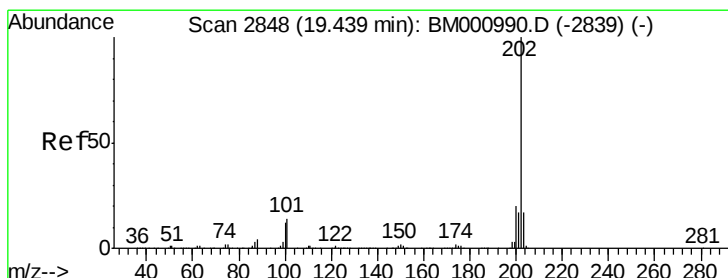
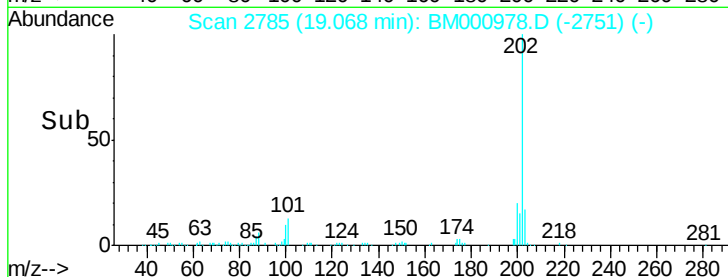
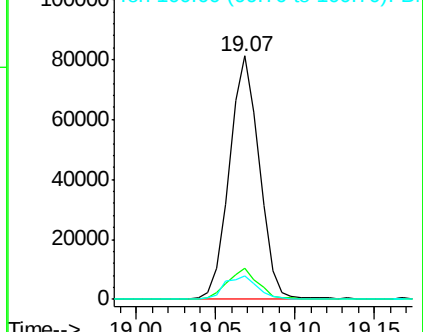
100 9.5 7.8 11.8



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: BM000978.D

Acq: 14 Apr 2015 09:17

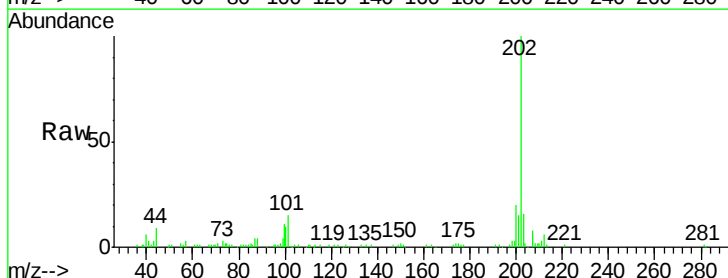
Tgt Ion:202 Resp: 96024

Ion Ratio Lower Upper

202 100

101 14.9 11.6 17.4

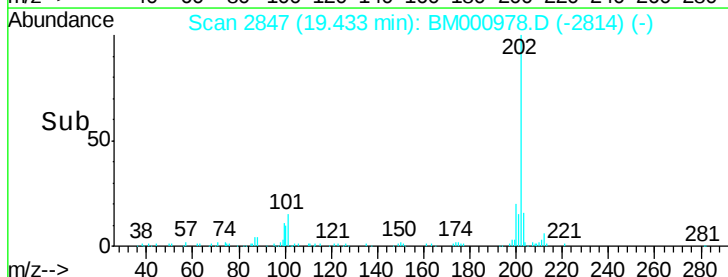
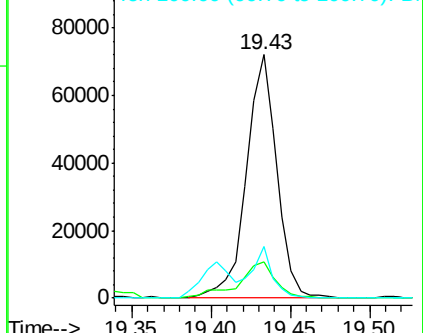
100 21.3 9.4 14.0#

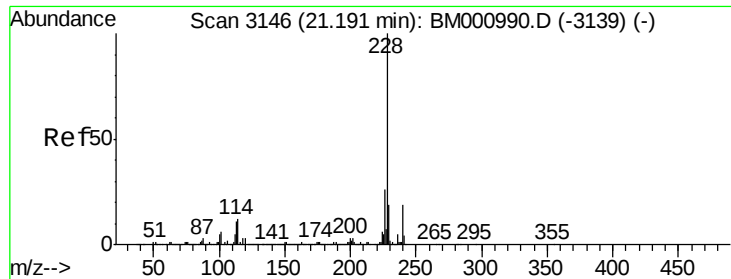


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#80

Benzo(a)anthracene

Concen: 1.02 ng/ul

RT: 21.19 min Scan# 3145

Delta R.T. 0.00 min

Lab File: BM000978.D

Acq: 14 Apr 2015 09:17

Instrument :

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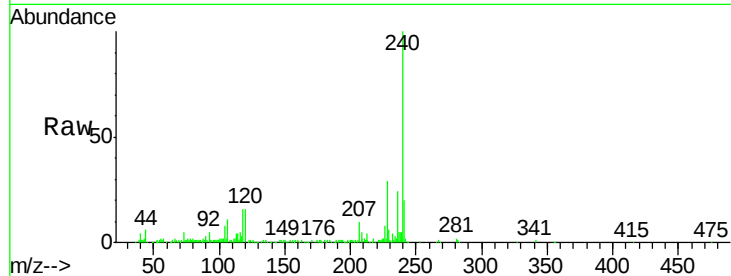
Tgt Ion:228 Resp: 56004

Ion Ratio Lower Upper

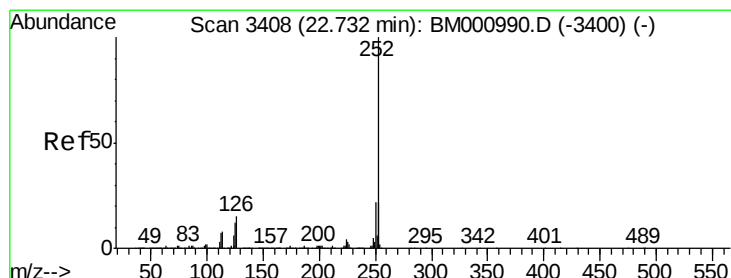
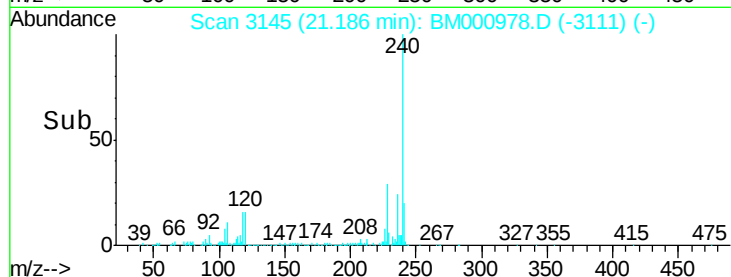
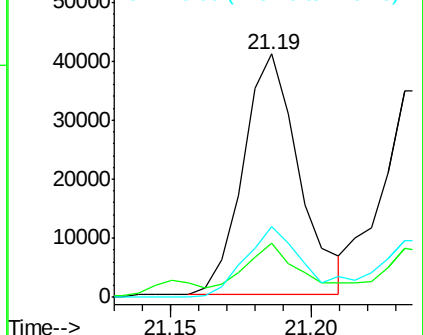
228 100

229 22.4 15.8 23.8

226 29.3 20.5 30.7



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 229.00 (228.70 to 229.70): E
Ion 226.00 (225.70 to 226.70): E



#85

Benzo(b)fluoranthene

Concen: 1.23 ng/ul

RT: 22.73 min Scan# 3407

Delta R.T. 0.00 min

Lab File: BM000978.D

Acq: 14 Apr 2015 09:17

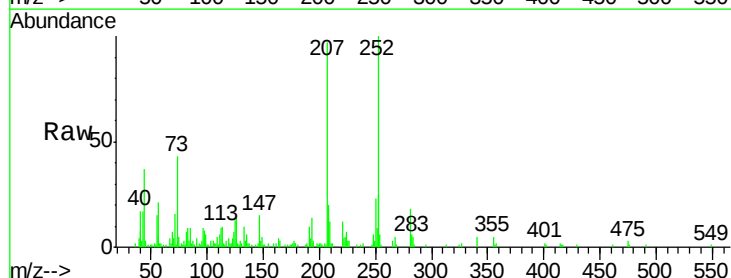
Tgt Ion:252 Resp: 66611

Ion Ratio Lower Upper

252 100

253 25.5 17.4 26.2

125 12.8 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

