

Data Path : Z:\HPCHEM1\BNA M\DATA\BM021216\
 Data File : BM004245.D
 Acq On : 13 Feb 2016 02:02
 Operator : SJ/IZ
 Sample : H1414-06
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9QD1

Quant Time: Feb 13 05:07:15 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM021216.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Feb 13 05:01:22 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	31247	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	132512	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.30	164	68987	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.06	188	142855	20.00	ng/ul	0.00
78) Chrysene-d12	21.27	240	153651	20.00	ng/ul	0.00
86) Perylene-d12	23.50	264	153154	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.11	96	1645	2.65	ng/uL	0.00
5) Phenol-d5	6.82	99	36642	14.60	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	20531	15.15	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	32402	14.56	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	28048	13.12	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	14904	14.63	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	16649	14.62	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	29002	14.12	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	32752	13.40	ng/ul	0.00
44) Dimethylphthalate-d6	13.72	166	88898	15.49	ng/ul	0.00
47) Acenaphthylene-d8	13.99	160	110244	15.81	ng/ul	0.00
52) 4-Nitrophenol-d4	14.53	143	10178	10.96	ng/ul	0.00
58) Fluorene-d10	15.30	176	77250	15.96	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.44	200	8729	10.03	ng/ul	0.00
71) Anthracene-d10	17.16	188	111713	16.00	ng/ul	0.00
79) Pyrene-d10	19.46	212	123389	15.13	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.35	264	130278	15.94	ng/ul	0.00

Target Compounds

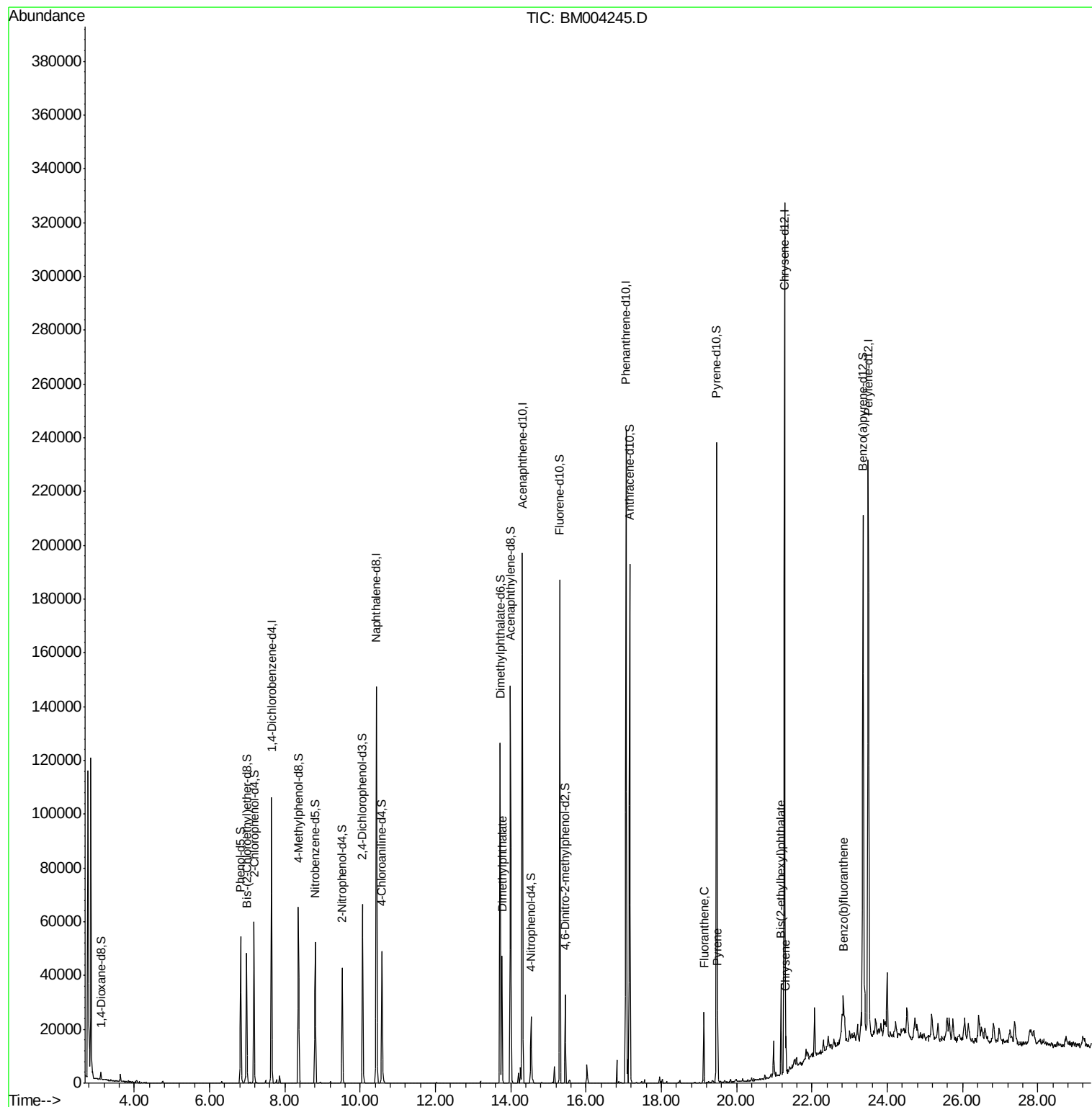
						Ovalue
45) Dimethylphthalate	13.76	163	34963	5.83	ng/ul	97
77) Fluoranthene	19.13	202	17788	1.97	ng/ul	100
80) Pyrene	19.49	202	15517	1.40	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.18	149	13778	2.12	ng/ul	99
85) Chrysene	21.30	228	9533	1.02	ng/ul	96
88) Benzo(b)fluoranthene	22.83	252	13375	1.32	ng/ul#	94

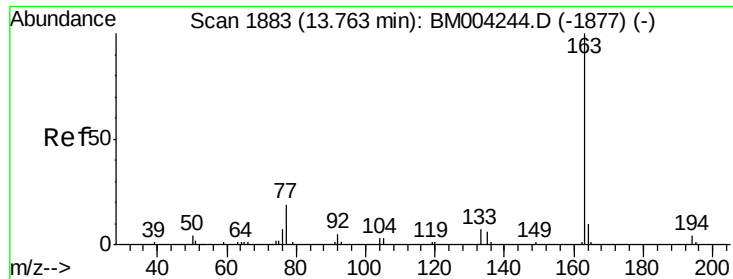
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

Dimethylphthalate

Concen: 5.83 ng/ul

RT: 13.76 min Scan# 1883

Delta R.T. 0.00 min

Lab File: BM004245.D

Acq: 13 Feb 2016 02:02

Instrument :

BNA_M

ClientSampleId :

D9QD1

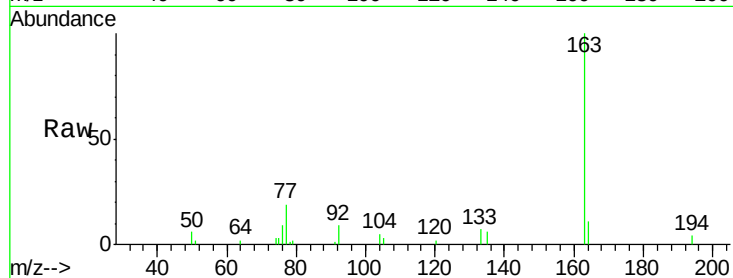
Tot Ion:163 Resp: 34963

Ion Ratio Lower Upper

163 100

194 4.2 3.2 4.8

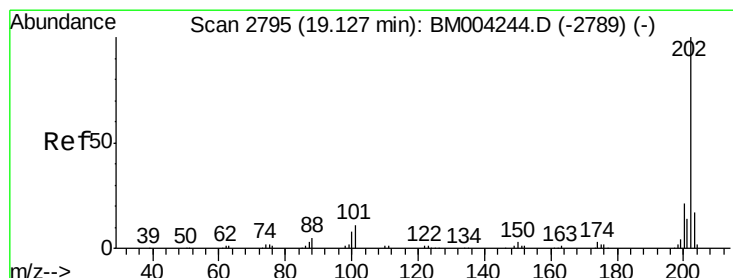
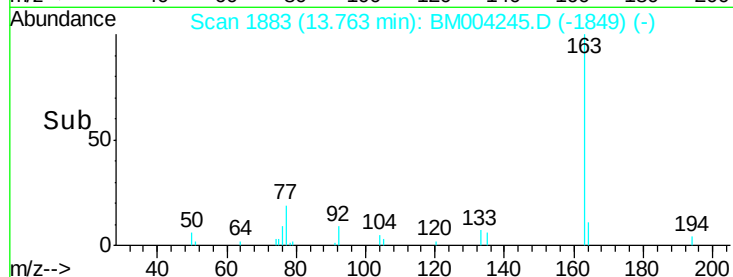
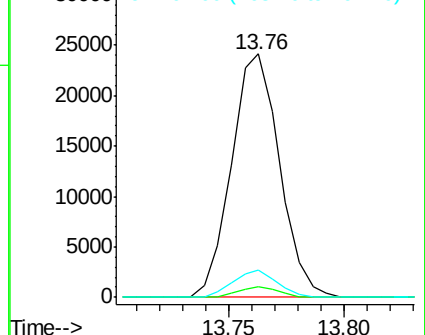
164 11.4 7.8 11.8



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#77

Fluoranthene

Concen: 1.97 ng/ul

RT: 19.13 min Scan# 2795

Delta R.T. 0.00 min

Lab File: BM004245.D

Acq: 13 Feb 2016 02:02

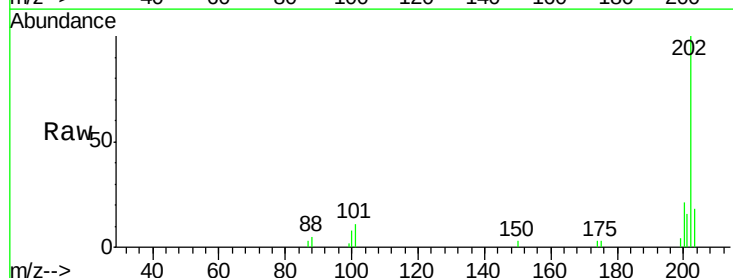
Tgt Ion:202 Resp: 17788

Ion Ratio Lower Upper

202 100

101 10.8 8.8 13.2

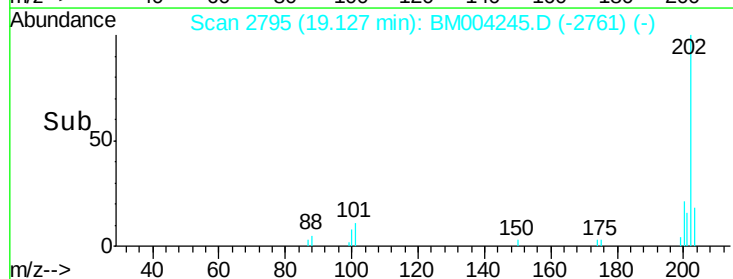
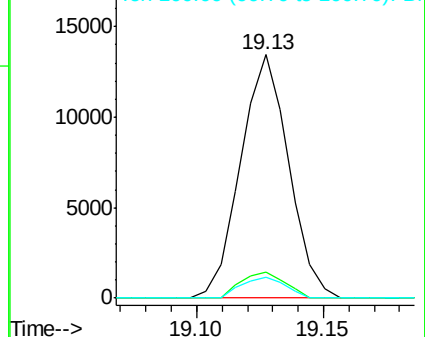
100 8.4 6.6 9.8

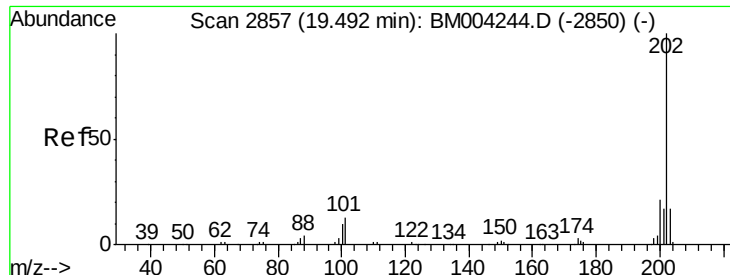


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#80

Pvrene

Concen: 1.40 ng/ul

RT: 19.49 min Scan# 2857

Delta R.T. 0.00 min

Lab File: BM004245.D

Acq: 13 Feb 2016 02:02

Instrument :

BNA_M

ClientSampleId :

D9QD1

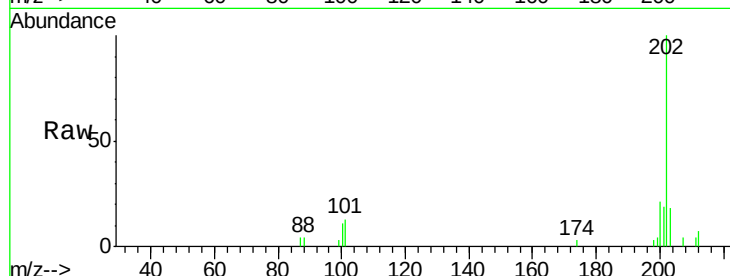
Tot Ion:202 Resp: 15517

Ion Ratio Lower Upper

202 100

101 12.7 10.2 15.2

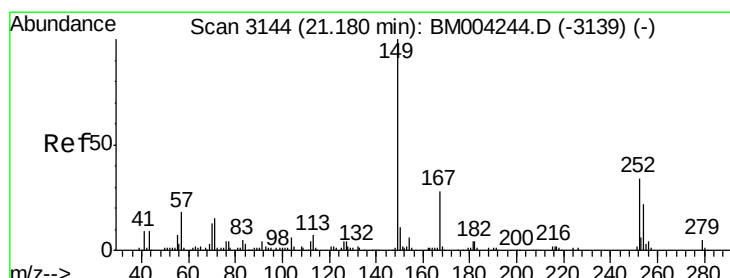
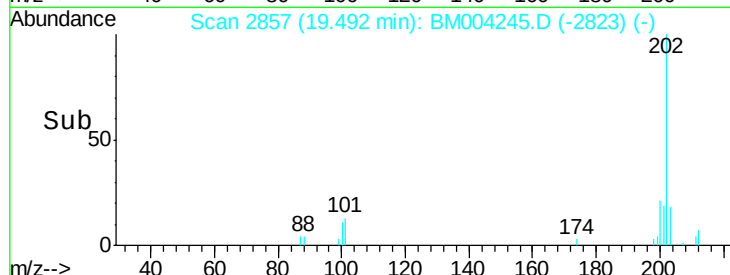
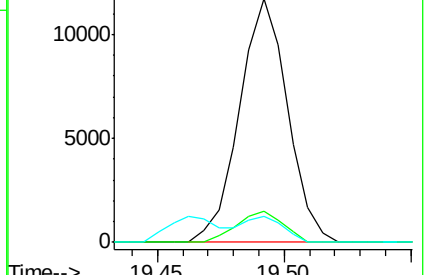
100 10.9 8.5 12.7



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



#84

Bis(2-ethylhexyl)phthalate

Concen: 2.12 ng/ul

RT: 21.18 min Scan# 3144

Delta R.T. 0.00 min

Lab File: BM004245.D

Acq: 13 Feb 2016 02:02

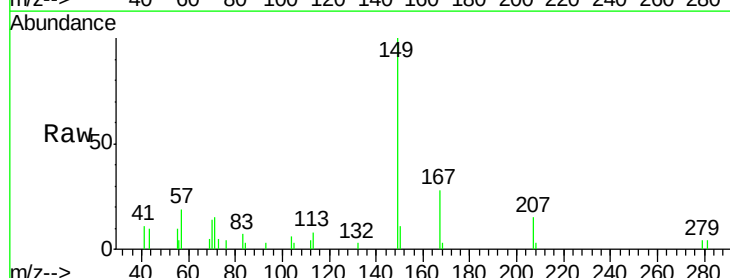
Tgt Ion:149 Resp: 13778

Ion Ratio Lower Upper

149 100

167 27.7 21.6 32.4

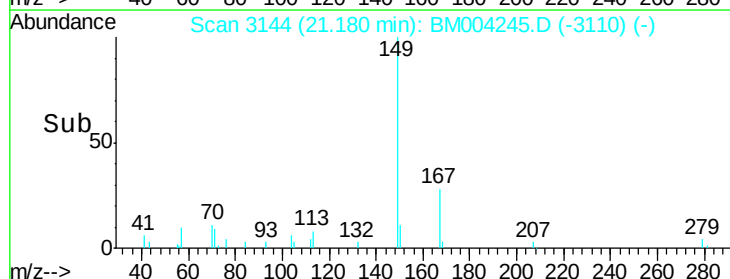
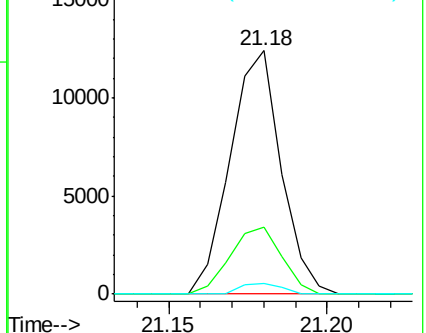
279 4.2 3.0 4.4

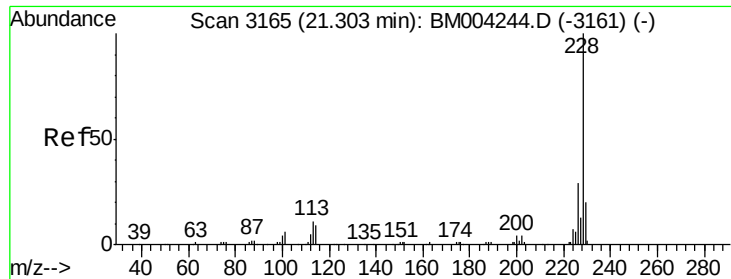


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Chrysene

Concen: 1.02 ng/ul

RT: 21.30 min Scan# 3165

Delta R.T. 0.00 min

Lab File: BM004245.D

Acq: 13 Feb 2016 02:02

Instrument :

BNA_M

ClientSampleId :

D9QD1

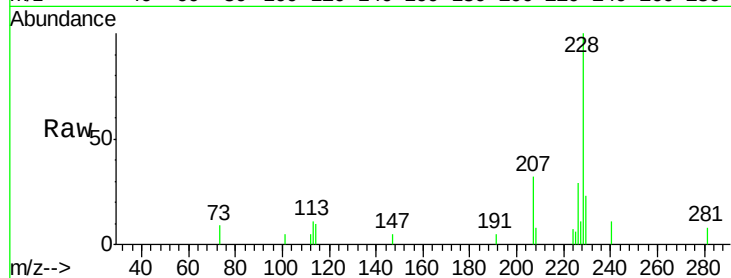
Tot Ion:228 Resp: 9533

Ion Ratio Lower Upper

228 100

226 28.9 24.0 36.0

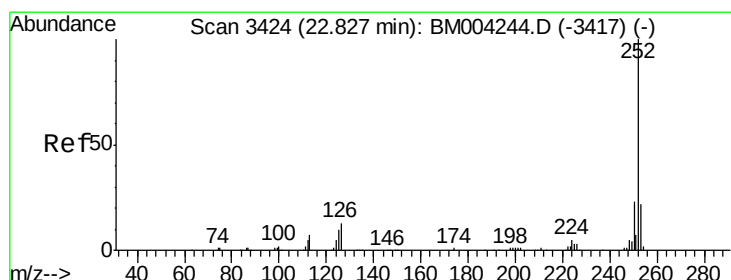
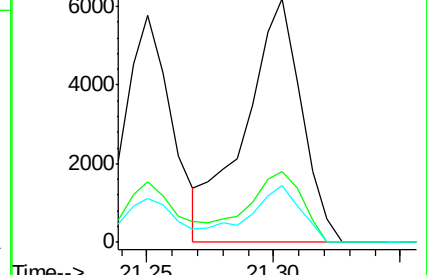
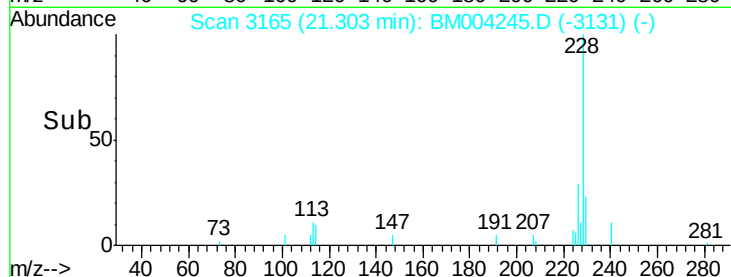
229 23.1 15.6 23.4



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



#88

Benzo(b)fluoranthene

Concen: 1.32 ng/ul

RT: 22.83 min Scan# 3424

Delta R.T. 0.00 min

Lab File: BM004245.D

Acq: 13 Feb 2016 02:02

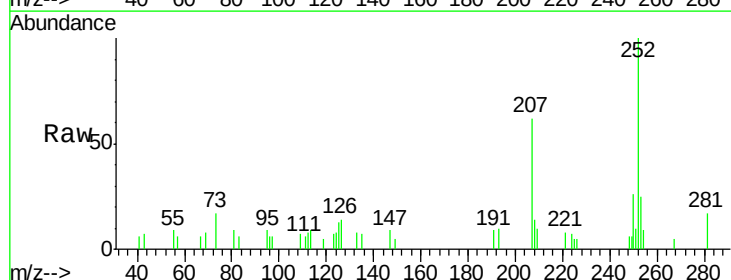
Tgt Ion:252 Resp: 13375

Ion Ratio Lower Upper

252 100

253 24.7 17.5 26.3

125 13.4 8.5 12.7#



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

