

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110115\
 Data File : BM003037.D
 Acq On : 01 Nov 2015 20:50
 Operator : UM/IZ
 Sample : G4210-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BC7E1

Quant Time: Nov 02 03:07:43 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	7.76	152	151089	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	650870	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.41	164	333991	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.15	188	655748	20.00	ng/ul	0.00
78) Chrysene-d12	21.34	240	608841	20.00	ng/ul	0.00
86) Perylene-d12	23.62	264	630100	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	18814	5.87	ng/uL	0.00
5) Phenol-d5	6.93	99	399565	33.45	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	236121	33.81	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	344117	34.00	ng/ul	0.00
13) 4-Methylphenol-d8	8.46	113	329296	34.19	ng/ul	0.00
19) Nitrobenzene-d5	8.92	128	156889	39.53	ng/ul	0.00
22) 2-Nitrophenol-d4	9.64	143	161963	40.28	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.18	165	313755	34.79	ng/ul	0.00
29) 4-Chloroaniline-d4	10.69	131	361851	31.01	ng/ul	0.00
44) Dimethylphthalate-d6	13.82	166	934186	37.18	ng/ul	0.00
47) Acenaphthylene-d8	14.10	160	1167951	36.68	ng/ul	0.00
52) 4-Nitrophenol-d4	14.59	143	126793	29.94	ng/ul	0.00
58) Fluorene-d10	15.40	176	788663	36.30	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.52	200	83989	27.66	ng/ul	0.00
71) Anthracene-d10	17.25	188	1103933	37.97	ng/ul	0.00
79) Pyrene-d10	19.55	212	1069711	35.69	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.47	264	1163971	38.87	ng/ul	0.00

Target Compounds

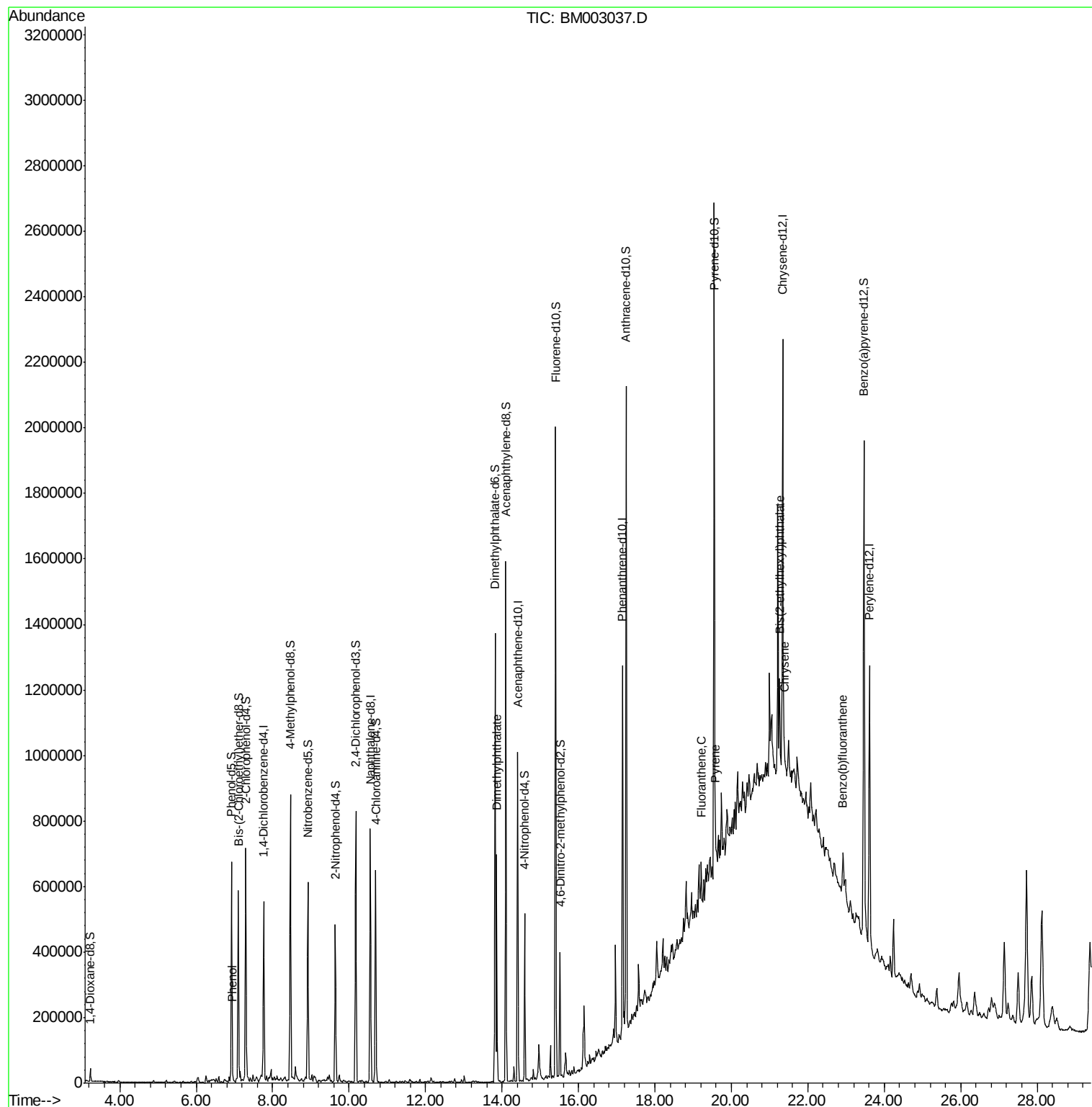
						Qvalue
6) Phenol	6.95	94	12955	1.05	ng/ul#	87
45) Dimethylphthalate	13.86	163	439869	17.18	ng/ul	99
77) Fluoranthene	19.22	202	62039	1.65	ng/ul	97
80) Pyrene	19.58	202	58427	1.47	ng/ul	94
84) Bis(2-ethylhexyl)phthalate	21.26	149	72927	3.97	ng/ul#	94
85) Chrysene	21.38	228	34310	1.04	ng/ul#	87
88) Benzo(b)fluoranthene	22.93	252	38534	1.06	ng/ul#	57

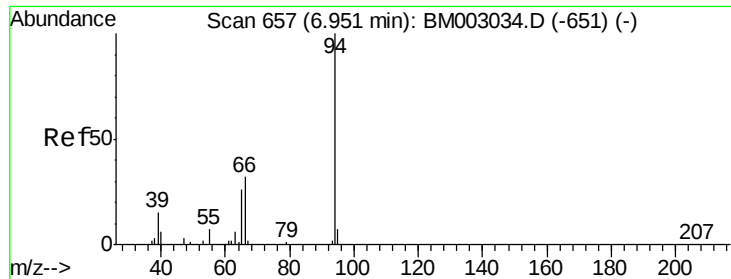
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#6

Phenol

Concen: 1.05 ng/ul

RT: 6.95 min Scan# 657

Delta R.T. 0.00 min

Lab File: BM003037.D

Acq: 01 Nov 2015 20:50

Instrument :

BNA_M

ClientSampleId :

BC7E1

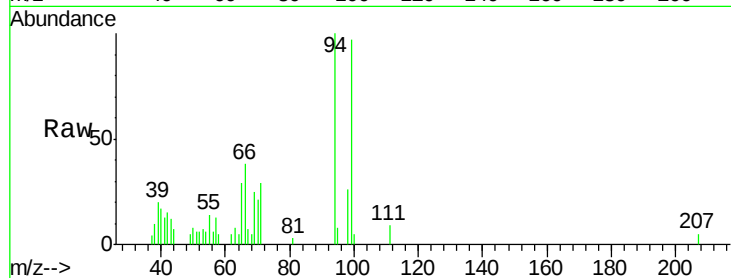
Tgt Ion: 94 Resp: 12955

Ion Ratio Lower Upper

94 100

65 28.6 18.7 28.1#

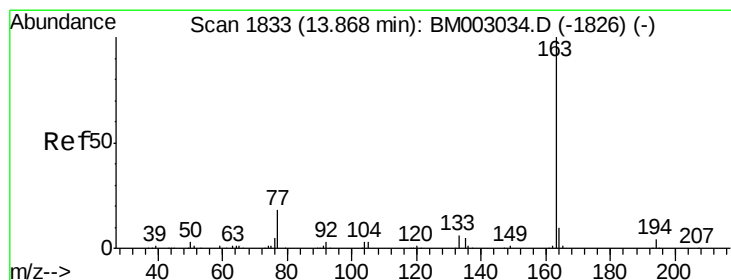
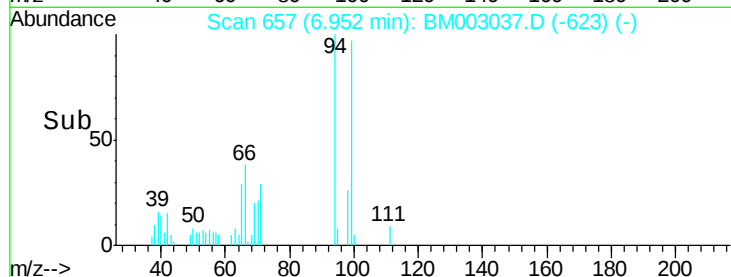
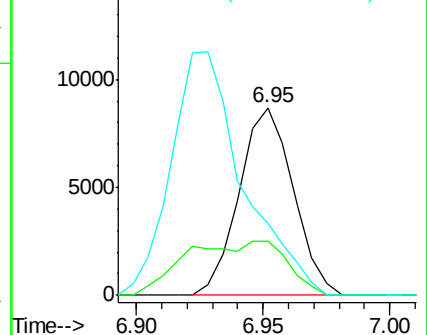
66 38.2 24.2 36.2#



Abundance Ion 94.00 (93.70 to 94.70): BM003037.D (-651) (-)

Ion 65.00 (64.70 to 65.70): BM003037.D (-651) (-)

Ion 66.00 (65.70 to 66.70): BM003037.D (-651) (-)



#45

Dimethylphthalate

Concen: 17.18 ng/ul

RT: 13.86 min Scan# 1832

Delta R.T. -0.01 min

Lab File: BM003037.D

Acq: 01 Nov 2015 20:50

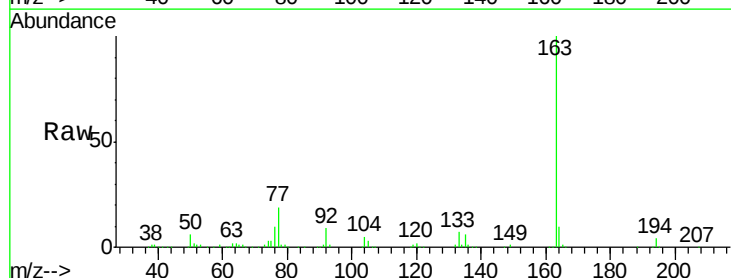
Tgt Ion: 163 Resp: 439869

Ion Ratio Lower Upper

163 100

194 3.9 3.2 4.8

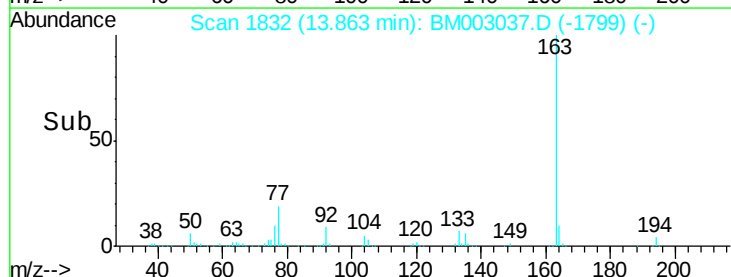
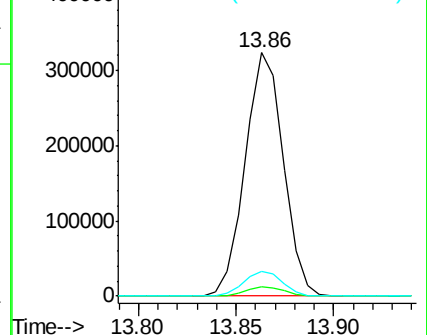
164 10.0 7.8 11.8

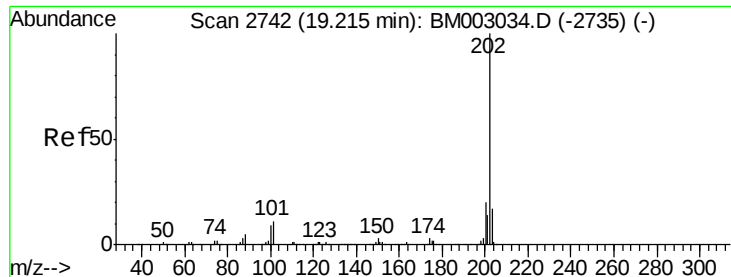


Abundance Ion 163.00 (162.70 to 163.70): BM003037.D (-1826) (-)

Ion 194.00 (193.70 to 194.70): BM003037.D (-1826) (-)

Ion 164.00 (163.70 to 164.70): BM003037.D (-1826) (-)





#77

Fluoranthene

Concen: 1.65 ng/ul

RT: 19.22 min Scan# 2742

Delta R.T. 0.00 min

Lab File: BM003037.D

Acq: 01 Nov 2015 20:50

Instrument :

BNA_M

ClientSampleId :

BC7E1

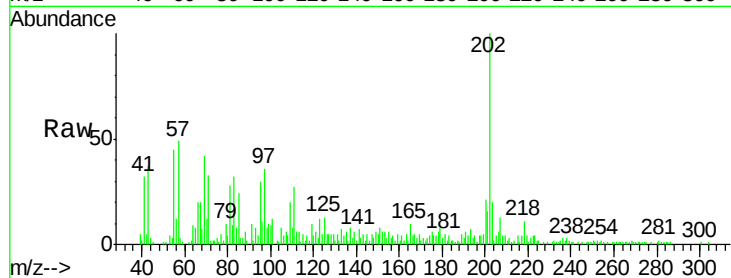
Tgt Ion:202 Resp: 62039

Ion Ratio Lower Upper

202 100

101 11.6 10.4 15.6

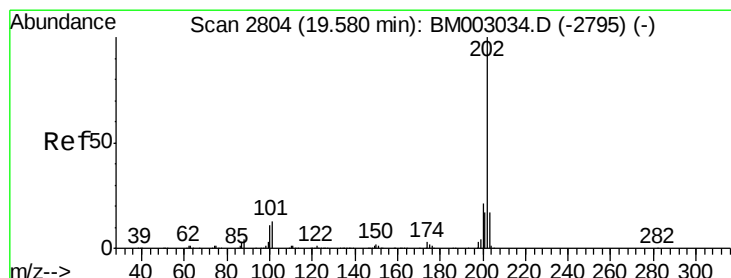
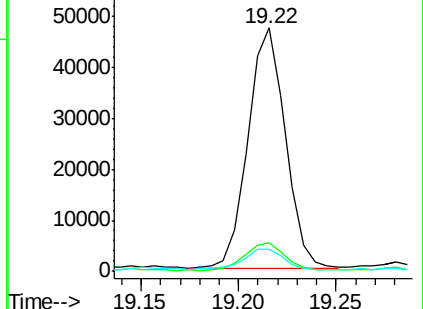
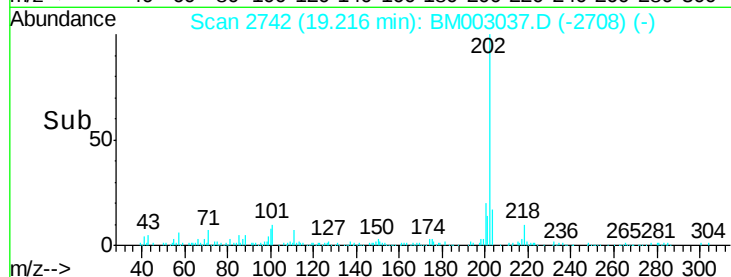
100 9.1 7.8 11.6



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

Pyrene

Concen: 1.47 ng/ul

RT: 19.58 min Scan# 2804

Delta R.T. 0.00 min

Lab File: BM003037.D

Acq: 01 Nov 2015 20:50

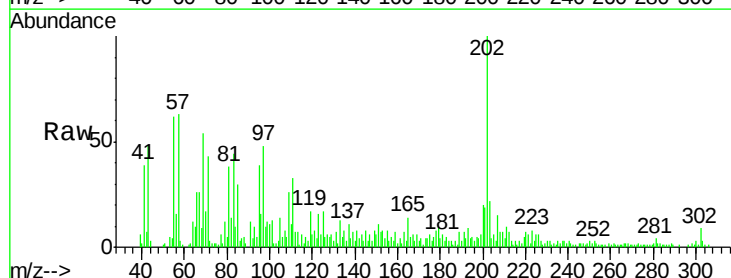
Tgt Ion:202 Resp: 58427

Ion Ratio Lower Upper

202 100

101 12.6 12.6 18.8

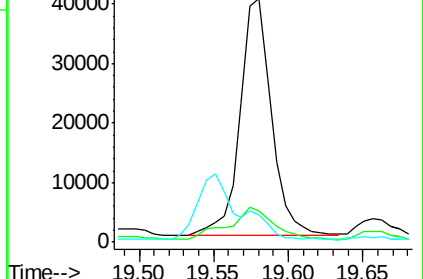
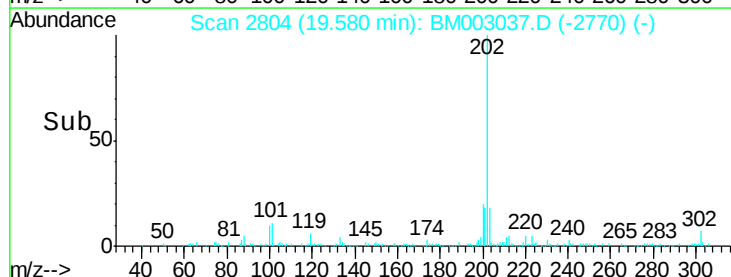
100 11.1 10.6 15.8

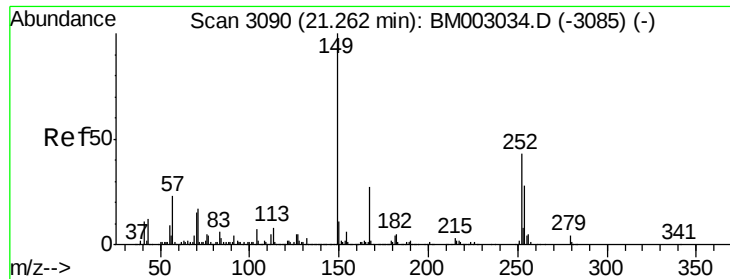


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

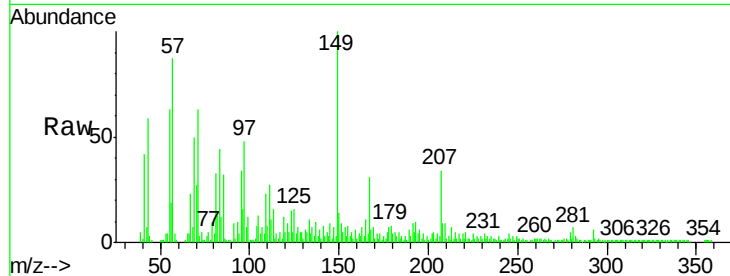




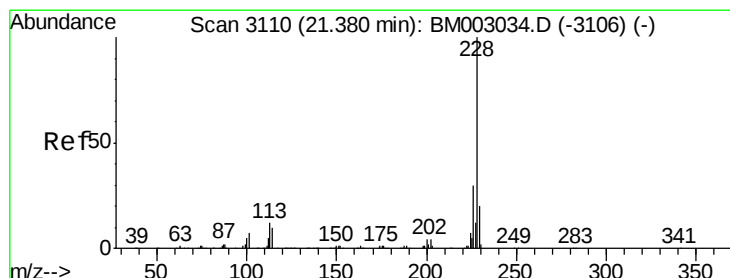
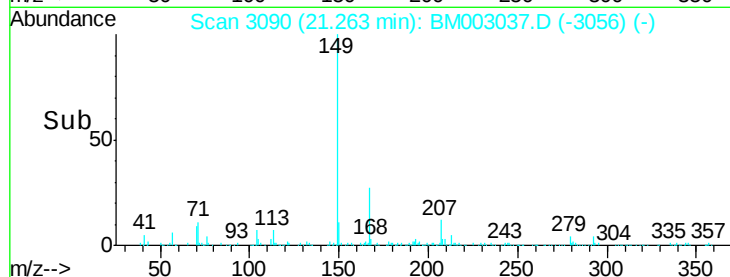
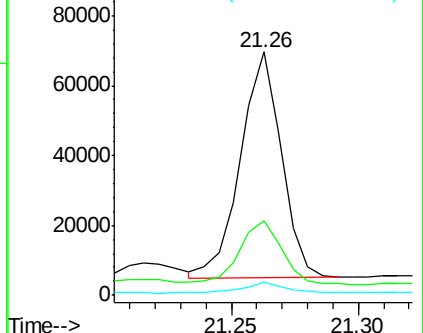
#84
 Bis(2-ethylhexyl)phthalate
 Concen: 3.97 ng/ul
 RT: 21.26 min Scan# 3090
 Delta R.T. 0.00 min
 Lab File: BM003037.D
 Acq: 01 Nov 2015 20:50

Instrument :
 BNA_M
 ClientSampleId :
 BC7E1

Tgt Ion:149 Resp: 72927
 Ion Ratio Lower Upper
 149 100
 167 30.5 22.0 33.0
 279 5.3 3.2 4.8#

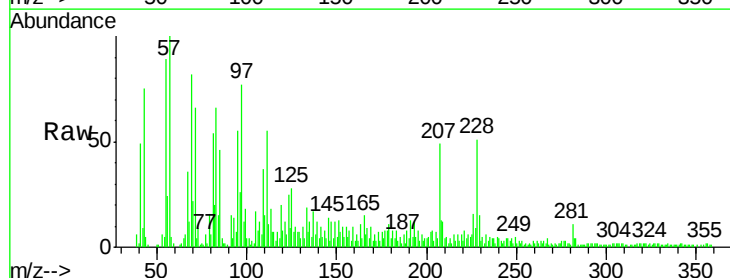


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

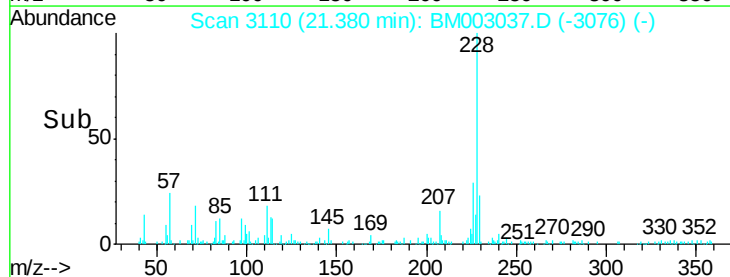
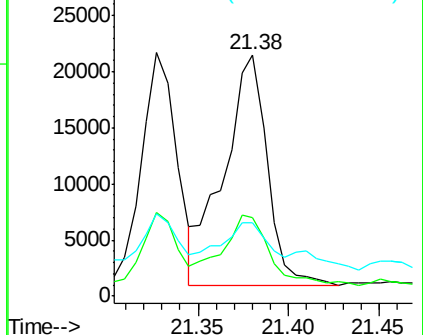


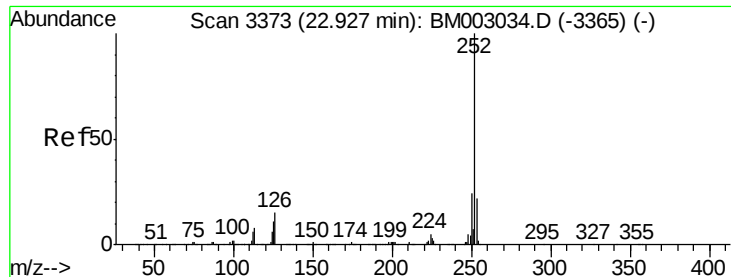
#85
 Chrysene
 Concen: 1.04 ng/ul
 RT: 21.38 min Scan# 3110
 Delta R.T. 0.00 min
 Lab File: BM003037.D
 Acq: 01 Nov 2015 20:50

Tgt Ion:228 Resp: 34310
 Ion Ratio Lower Upper
 228 100
 226 32.3 23.3 34.9
 229 30.3 15.8 23.6#



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: 1.06 ng/ul

RT: 22.93 min Scan# 3373

Delta R.T. 0.00 min

Lab File: BM003037.D

Acq: 01 Nov 2015 20:50

Instrument :

BNA_M

ClientSampleId :

BC7E1

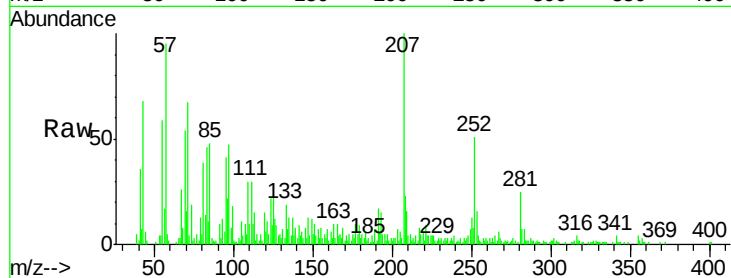
Tgt Ion: 252 Resp: 38534

Ion Ratio Lower Upper

252 100

253 31.3 17.4 26.2#

125 45.8 10.7 16.1#



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

