

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070615\
 Data File : BM001850.D
 Acq On : 07 Jul 2015 00:41
 Operator : TP/UM
 Sample : G2861-08MS 10X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 G93L3MS

Quant Time: Jul 07 16:14:06 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061515.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 07 04:02:33 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	62272	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	233597	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	132917	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	300480	20.00	ng/ul	0.00
77) Chrysene-d12	21.25	240	362697	20.00	ng/ul	0.00
85) Perylene-d12	23.47	264	368267	20.00	ng/ul	0.00

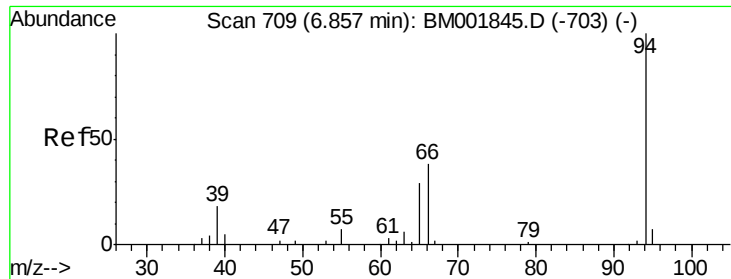
System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	6.83	99	5246	1.10	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	3229	1.21	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	4201	1.11	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	2897	0.75	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	1669	1.03	ng/ul	0.00
22) 2-Nitrophenol-d4	9.54	143	1495	0.85	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	3888	1.03	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	13282	3.45	ng/ul	-0.03
43) Dimethylphthalate-d6	13.73	166	11503	1.17	ng/ul	0.00
46) Acenaphthylene-d8	14.01	160	14865	1.15	ng/ul	0.00
51) 4-Nitrophenol-d4	14.53	143	1415	0.78	ng/ul	0.01
57) Fluorene-d10	15.31	176	12172	1.33	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	1106	0.60	ng/ul	0.00
70) Anthracene-d10	17.16	188	18026	1.29	ng/ul	0.00
78) Pyrene-d10	19.46	212	19726	1.28	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.33	264	19182	1.18	ng/ul	0.00

Target Compounds

						Qvalue
6) Phenol	6.86	94	5243	1.06	ng/ul	92
10) 2-Chlorophenol	7.22	128	4585	1.17	ng/ul	100
15) N-Nitroso-di-n-propylamine	8.46	70	3596	1.21	ng/ul#	96
34) 2-Methylnaphthalene	12.12	142	57487	6.74	ng/ul	97
49) Acenaphthene	14.38	153	17194	1.95	ng/ul	97
69) Phenanthrene	17.10	178	32959	2.02	ng/ul	99
79) Pyrene	19.49	202	49678	2.47	ng/ul	99

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



#6

Phenol

Concen: 1.06 ng/ul

RT: 6.86 min Scan# 709

Delta R.T. 0.00 min

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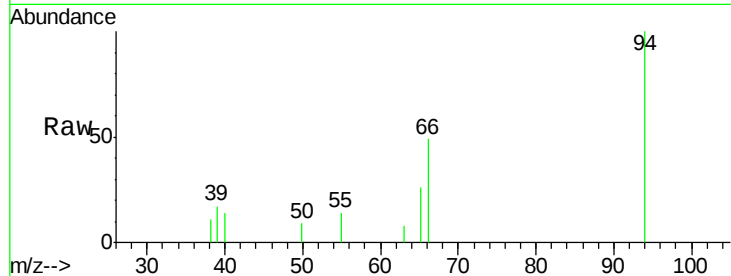
Tgt Ion: 94 Resp: 5243

Ion Ratio Lower Upper

94 100

65 26.4 26.1 39.1

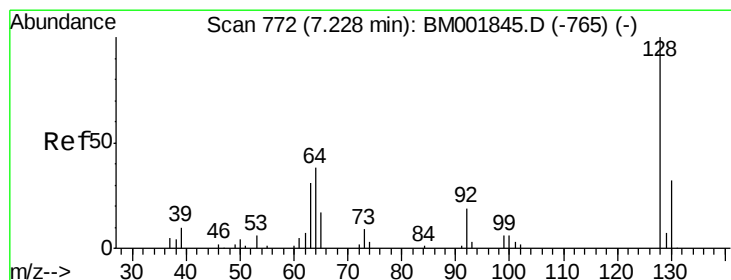
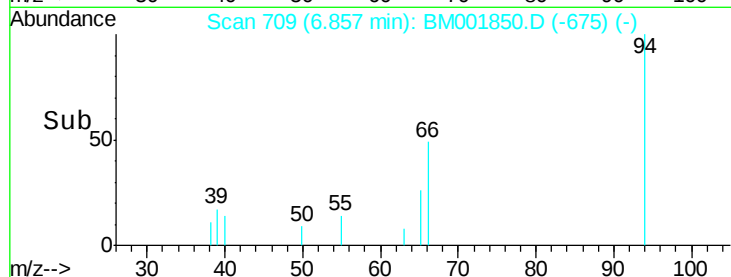
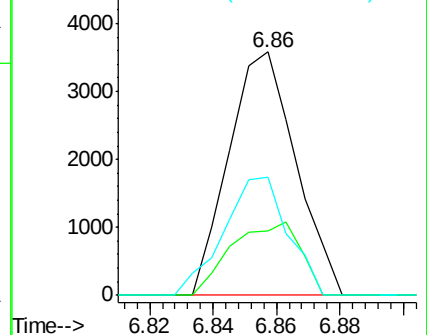
66 48.6 35.9 53.9



Abundance Ion 94.00 (93.70 to 94.70): BM001845.D (-703) (-)

Ion 65.00 (64.70 to 65.70): BM001845.D (-703) (-)

Ion 66.00 (65.70 to 66.70): BM001845.D (-703) (-)



#10

2-Chlorophenol

Concen: 1.17 ng/ul

RT: 7.22 min Scan# 771

Delta R.T. 0.00 min

Lab File: BM001850.D

Acq: 07 Jul 2015 00:41

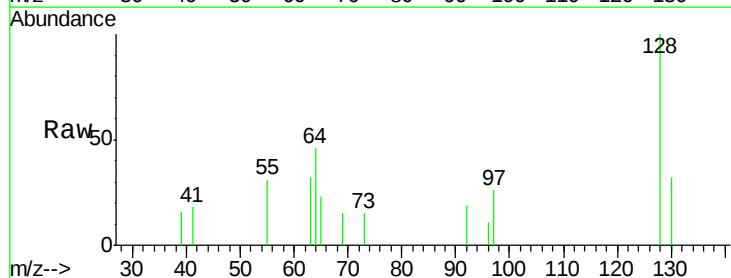
Tgt Ion: 128 Resp: 4585

Ion Ratio Lower Upper

128 100

64 46.5 37.4 56.2

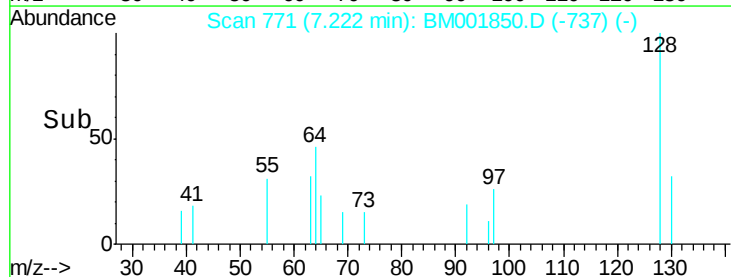
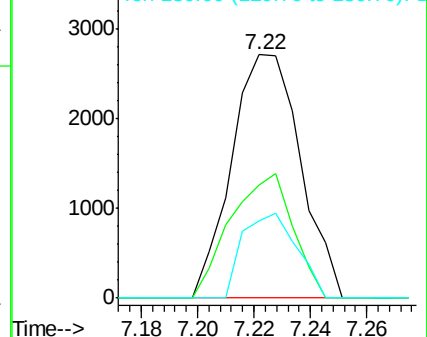
130 31.7 25.4 38.0

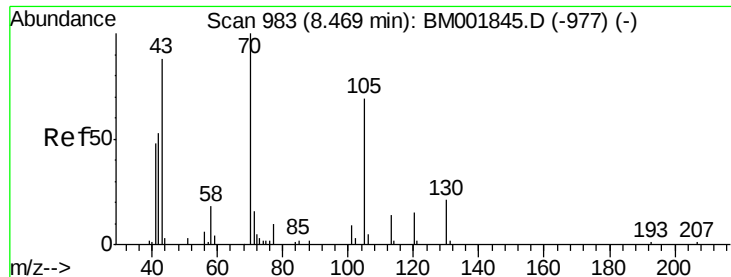


Abundance Ion 128.00 (127.70 to 128.70): BM001845.D (-765) (-)

Ion 64.00 (63.70 to 64.70): BM001845.D (-765) (-)

Ion 130.00 (129.70 to 130.70): BM001845.D (-765) (-)

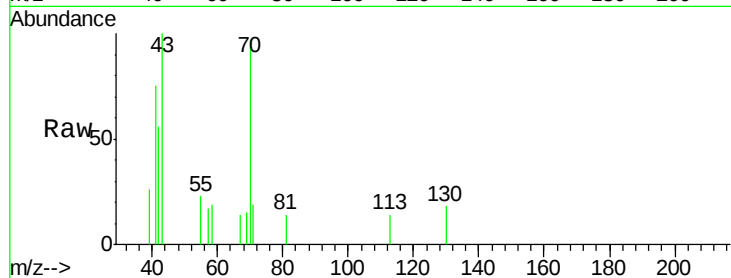




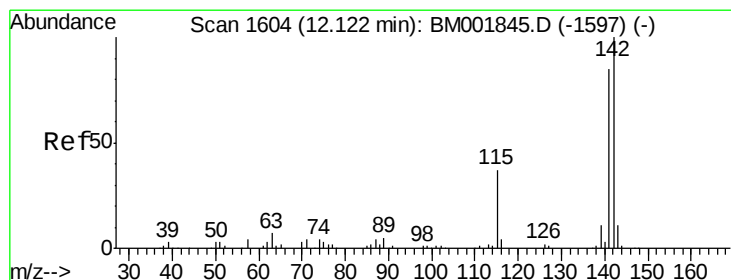
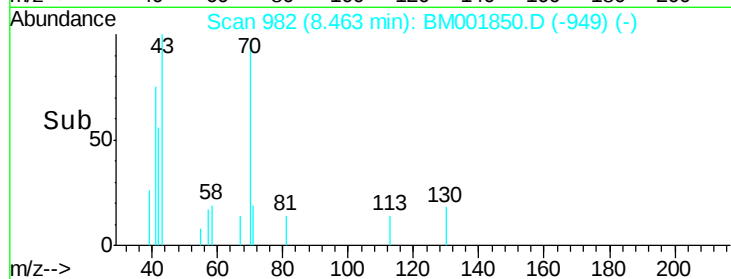
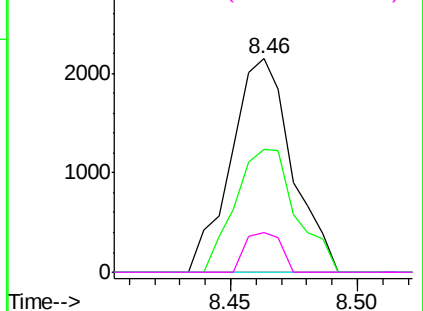
#15
N-Nitroso-di-n-propylamine
Concen: 1.21 ng/ul
RT: 8.46 min Scan# 982
Delta R.T. -0.01 min
Lab File: BM001850.D
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Instrument :
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Tgt Ion: 70 Resp: 3596
Ion Ratio Lower Upper
70 100
42 57.8 45.2 67.8
101 0.0 7.8 11.6#
130 18.9 15.5 23.3

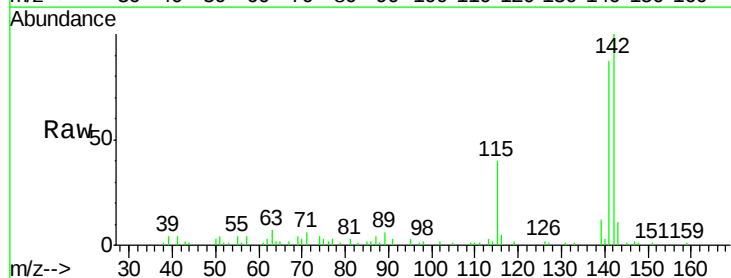


Abundance Ion 70.00 (69.70 to 70.70): BM001845.D (-977) (-)
Ion 42.00 (41.70 to 42.70): BM001845.D (-977) (-)
Ion 101.00 (100.70 to 101.70): BM001845.D (-977) (-)
Ion 130.00 (129.70 to 130.70): BM001845.D (-977) (-)

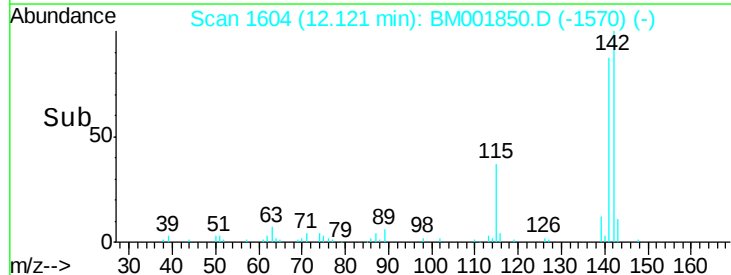
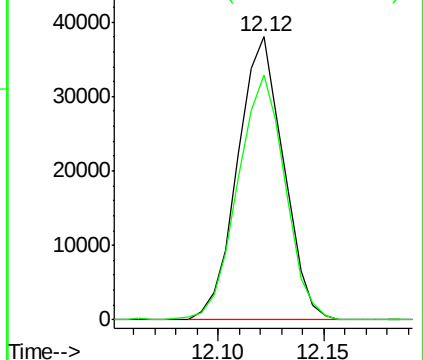


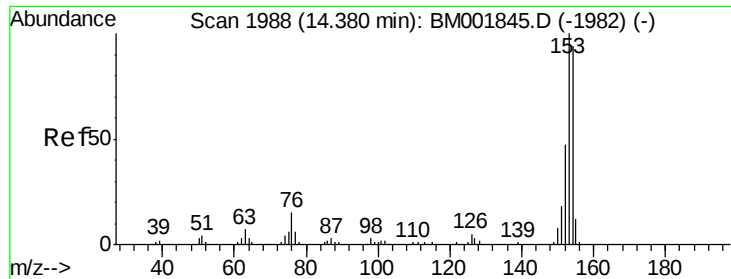
#34
2-Methylnaphthalene
Concen: 6.74 ng/ul
RT: 12.12 min Scan# 1604
Delta R.T. 0.00 min
Lab File: BM001850.D
Acq: 07 Jul 2015 00:41

Tgt Ion: 142 Resp: 57487
Ion Ratio Lower Upper
142 100
141 86.5 71.6 107.4



Abundance Ion 142.00 (141.70 to 142.70): BM001845.D (-1597) (-)
Ion 141.00 (140.70 to 141.70): BM001845.D (-1597) (-)





#49

Acenaphthene

Concen: 1.95 ng/ul

RT: 14.38 min Scan# 1988

Delta R.T. 0.00 min

Lab File: BM001850.D

Acq: 07 Jul 2015 00:41

Instrument :

BNA_M

ClientSampleId :

G93L3MS

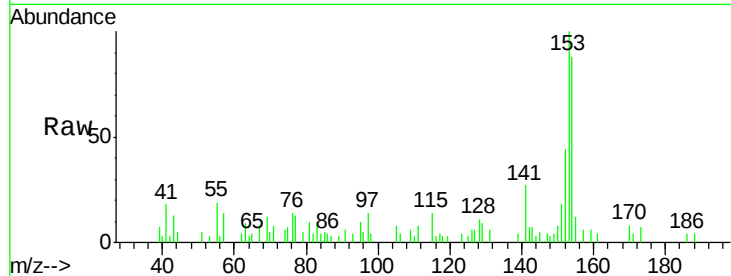
Tgt Ion:153 Resp: 17194

Ion Ratio Lower Upper

153 100

152 44.2 36.6 55.0

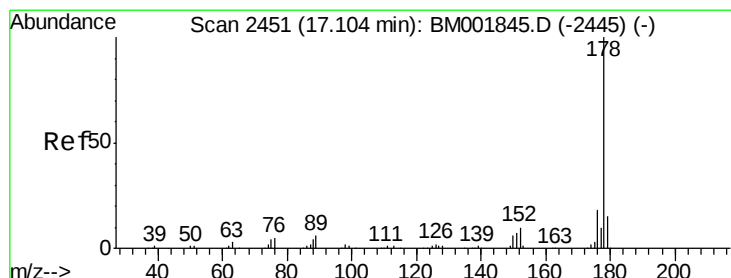
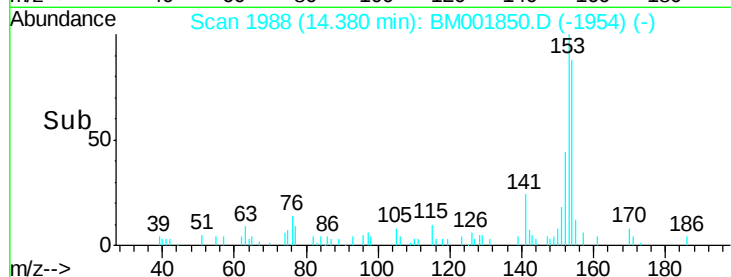
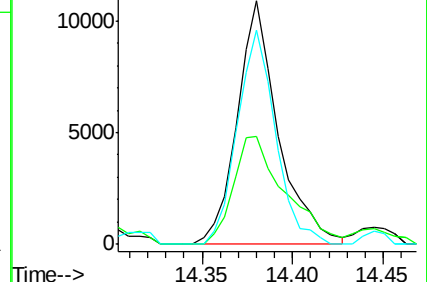
154 88.0 72.6 108.8



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#69

Phenanthrene

Concen: 2.02 ng/ul

RT: 17.10 min Scan# 2451

Delta R.T. 0.00 min

Lab File: BM001850.D

Acq: 07 Jul 2015 00:41

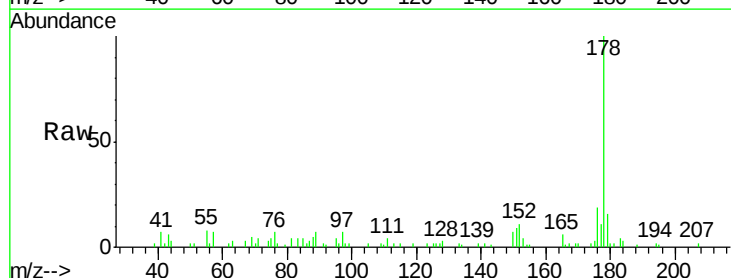
Tgt Ion:178 Resp: 32959

Ion Ratio Lower Upper

178 100

179 15.6 11.9 17.9

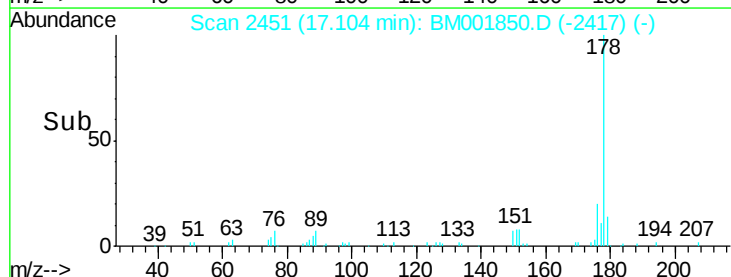
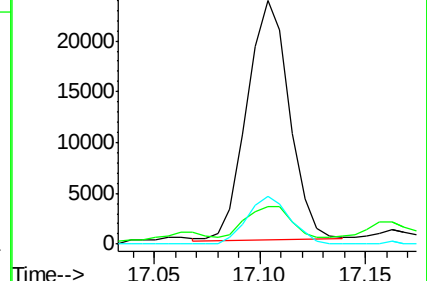
176 19.4 15.2 22.8

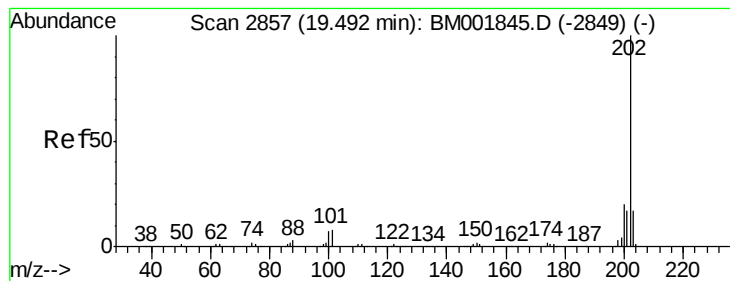


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#79

Pyrene

Concen: 2.47 ng/ul

RT: 19.49 min Scan# 2856

Delta R.T. 0.00 min

Lab File: BM001850.D

Acq: 07 Jul 2015 00:41

Instrument :

BNA_M

ClientSampleId :

G93L3MS

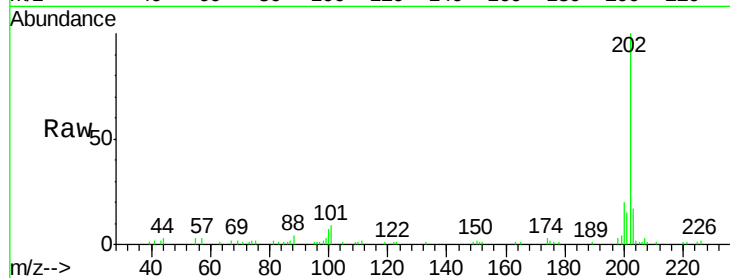
Tgt Ion: 202 Resp: 49678

Ion Ratio Lower Upper

202 100

101 8.5 6.9 10.3

100 7.0 6.2 9.2



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

