

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041415\
 Data File : BM000994.D
 Acq On : 14 Apr 2015 21:25
 Operator : TP/IZ
 Sample : G1830-02RE
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P001-SS002-0006-01RE

Quant Time: Apr 15 17:27:03 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	361260	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	1477463	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	820337	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	1672952	20.00	ng/ul	0.02
75) Chrysene-d12	21.22	240	1679810	20.00	ng/ul	0.01
83) Perylene-d12	23.41	264	1606478	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	6.78	99	409957	15.09	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	271136	15.99	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	344203	15.35	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	319130	15.08	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	158453	16.20	ng/ul	0.00
22) 2-Nitrophenol-d4	9.47	143	159824	15.07	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.01	165	307854	14.56	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	333245	13.16	ng/ul	0.00
43) Dimethylphthalate-d6	13.67	166	961544	17.90	ng/ul	0.00
46) Acenaphthylene-d8	13.95	160	1227728	15.79	ng/ul	0.00
51) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
57) Fluorene-d10	15.26	176	856251	15.70	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
70) Anthracene-d10	17.12	188	1258478	16.47	ng/ul	0.01
76) Pyrene-d10	19.42	212	1306476	17.23	ng/ul	0.02
87) Benzo(a)pyrene-d12	23.27	264	1145794	16.30	ng/ul	0.02

Target Compounds

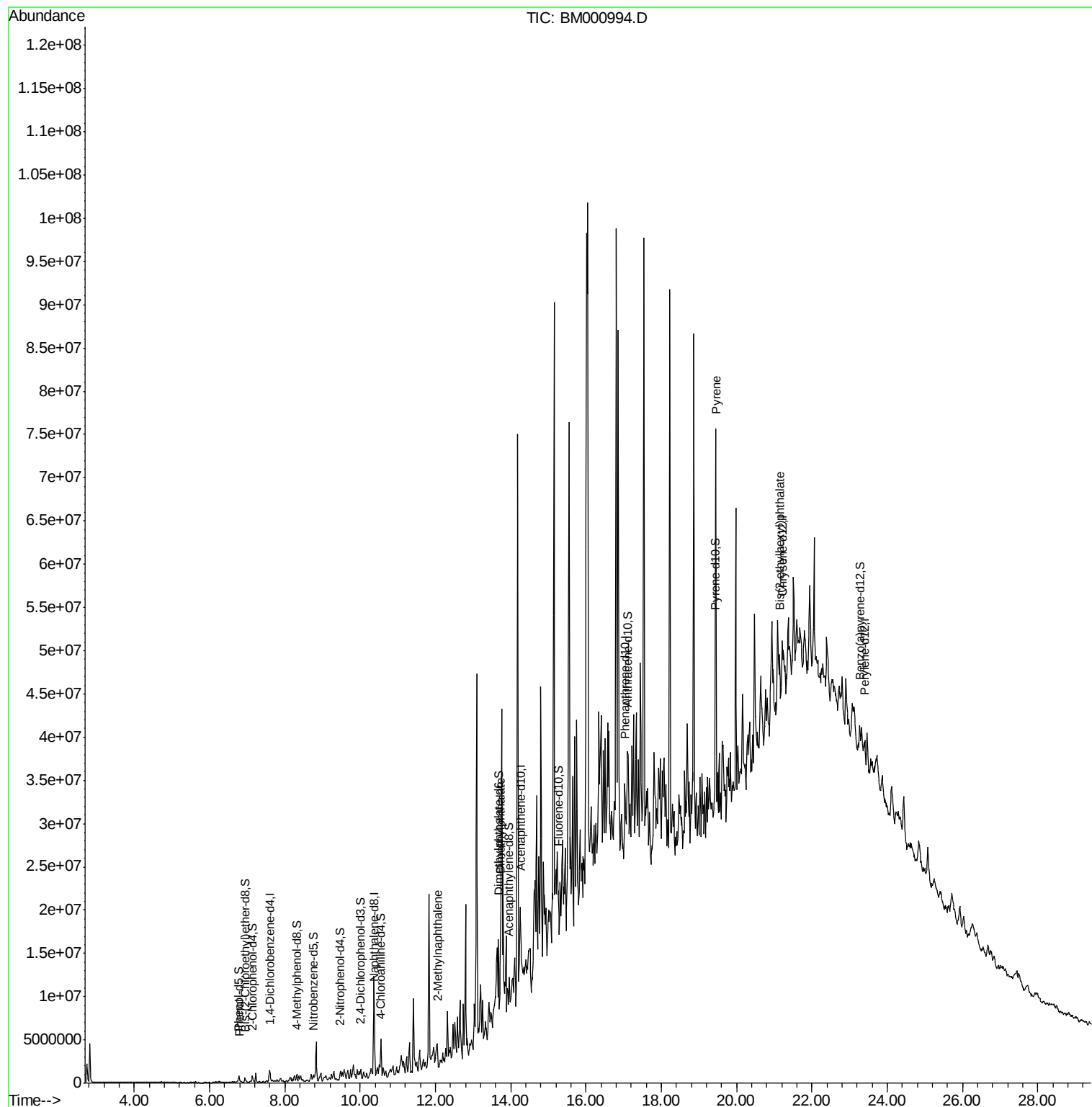
						Qvalue
6) Phenol	6.81	94	54372	1.84	ng/ul	98
34) 2-Methylnaphthalene	12.06	142	108513	2.01	ng/ul	94
44) Dimethylphthalate	13.72	163	155994	2.54	ng/ul#	83
77) Pyrene	19.45	202	1275578	11.90	ng/ul#	88
81) Bis(2-ethylhexyl)phthalate	21.13	149	579650	10.23	ng/ul#	84

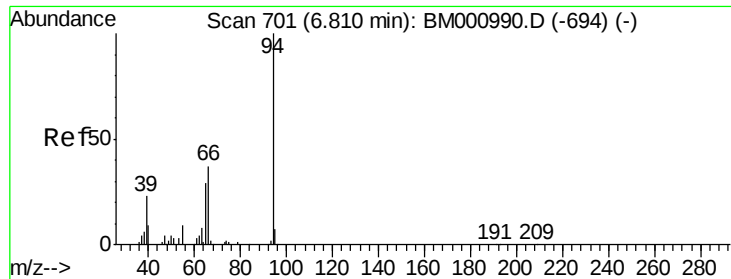
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.84 ng/ul

RT: 6.81 min Scan# 701

Delta R.T. 0.00 min

Lab File: BM000994.D

Acq: 14 Apr 2015 21:25

Instrument :

BNA_M

ClientSampleId :

P001-SS002-0006-01RE

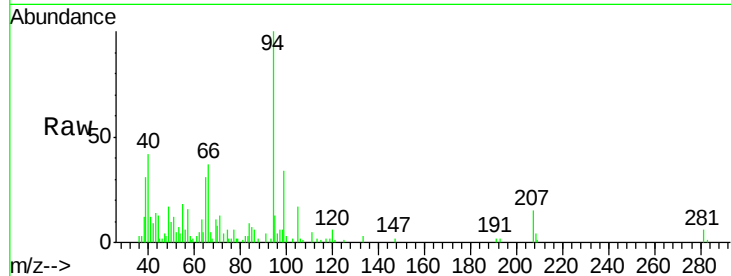
Tgt Ion: 94 Resp: 54372

Ion Ratio Lower Upper

94 100

65 30.9 23.5 35.3

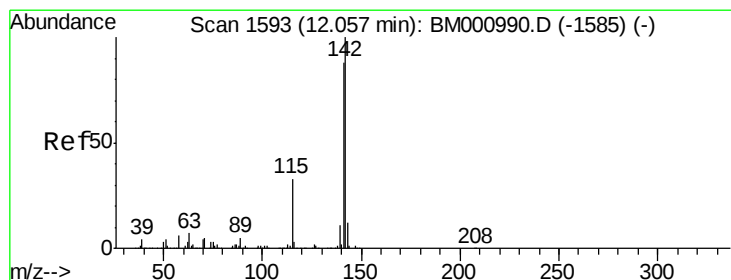
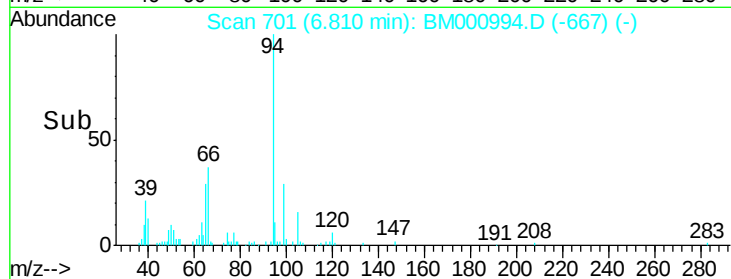
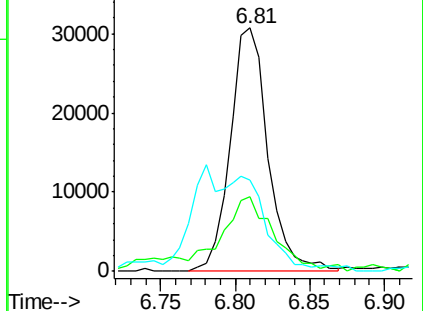
66 37.3 30.6 45.8



Abundance Ion 94.00 (93.70 to 94.70): BM000994.D (-694) (-)

Ion 65.00 (64.70 to 65.70): BM000994.D (-694) (-)

Ion 66.00 (65.70 to 66.70): BM000994.D (-694) (-)



#34

2-Methylnaphthalene

Concen: 2.01 ng/ul

RT: 12.06 min Scan# 1593

Delta R.T. 0.00 min

Lab File: BM000994.D

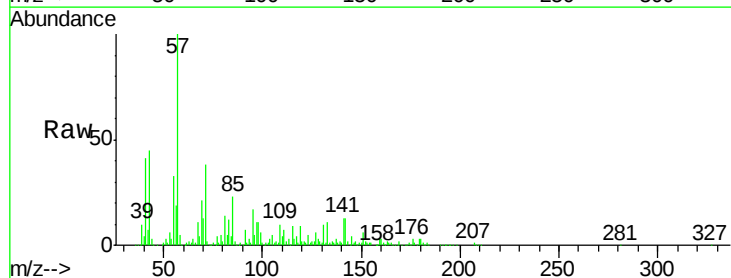
Acq: 14 Apr 2015 21:25

Tgt Ion: 142 Resp: 108513

Ion Ratio Lower Upper

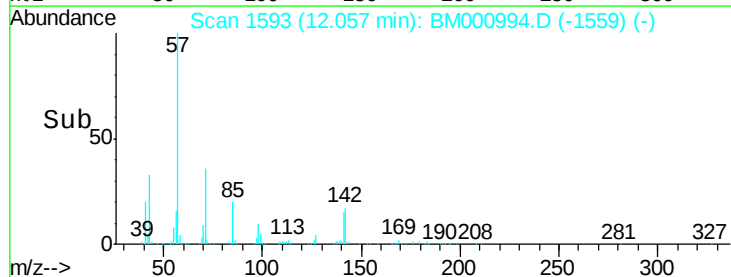
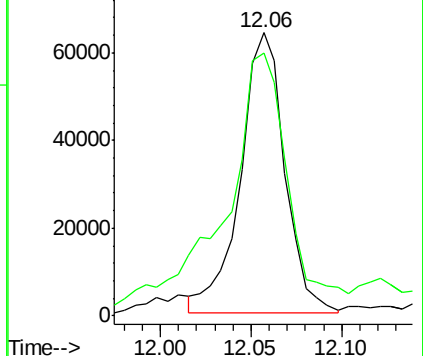
142 100

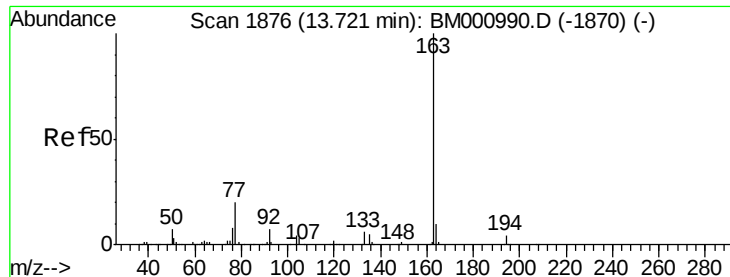
141 93.1 69.9 104.9



Abundance Ion 142.00 (141.70 to 142.70): BM000994.D (-1585) (-)

Ion 141.00 (140.70 to 141.70): BM000994.D (-1585) (-)





#44

Dimethylphthalate

Concen: 2.54 ng/ul

RT: 13.72 min Scan# 1876

Delta R.T. 0.00 min

Lab File: BM000994.D

Acq: 14 Apr 2015 21:25

Instrument :

BNA_M

ClientSampleId :

P001-SS002-0006-01RE

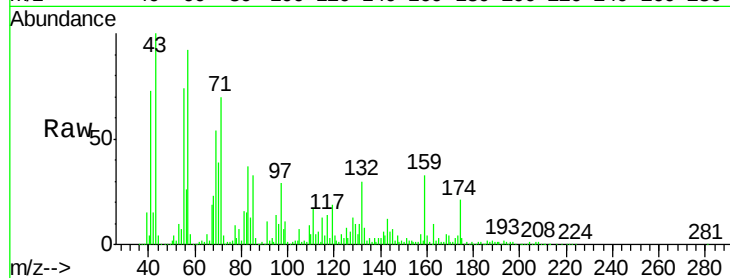
Tgt Ion:163 Resp: 155994

Ion Ratio Lower Upper

163 100

194 13.0 3.3 4.9#

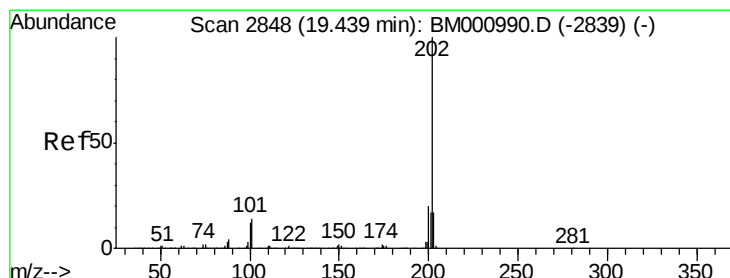
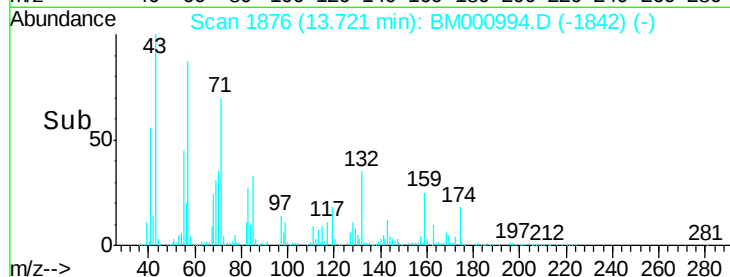
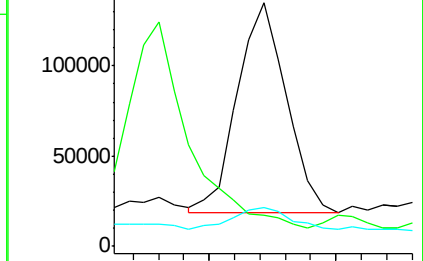
164 15.8 8.6 12.8#



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

Pyrene

Concen: 11.90 ng/ul

RT: 19.45 min Scan# 2850

Delta R.T. 0.01 min

Lab File: BM000994.D

Acq: 14 Apr 2015 21:25

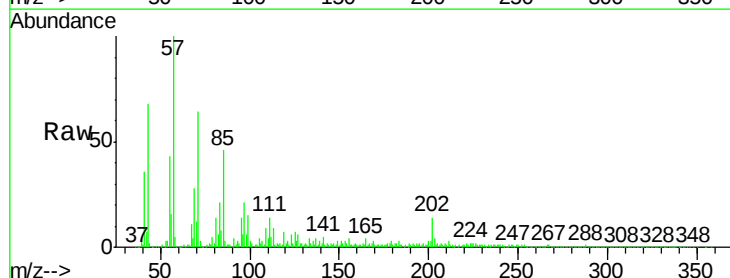
Tgt Ion:202 Resp: 1275578

Ion Ratio Lower Upper

202 100

101 17.0 11.6 17.4

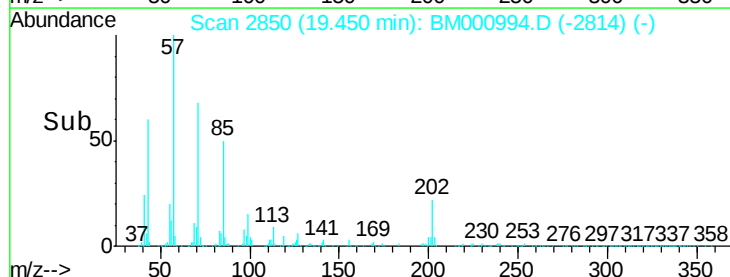
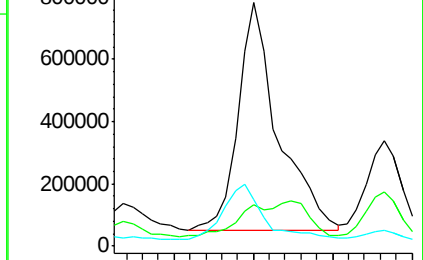
100 19.3 9.4 14.0#

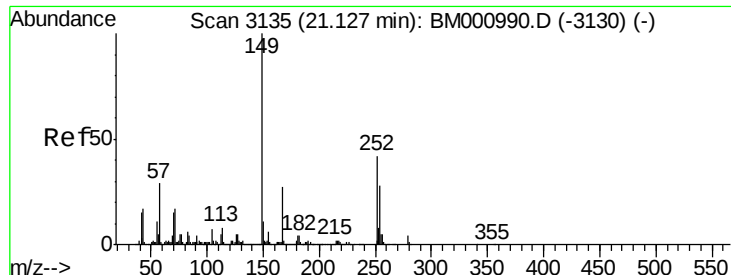


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#81
 Bis(2-ethylhexyl)phthalate
 Concen: 10.23 ng/ul
 RT: 21.13 min Scan# 3136
 Delta R.T. 0.01 min
 Lab File: BM000994.D
 Acq: 14 Apr 2015 21:25

Instrument :
 BNA_M
 ClientSampleId :
 P001-SS002-0006-01RE

Tgt Ion:149 Resp: 579650
 Ion Ratio Lower Upper
 149 100
 167 35.8 21.4 32.0#
 279 4.6 2.9 4.3#

