

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041415\
 Data File : BM000972.D
 Acq On : 14 Apr 2015 05:43
 Operator : TP/IZ
 Sample : G1830-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

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

Quant Time: Apr 15 08:20:24 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	162877	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	651986	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	357267	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	728223	20.00	ng/ul	0.01
75) Chrysene-d12	21.22	240	729153	20.00	ng/ul	0.01
83) Perylene-d12	23.40	264	718304	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.08	96	864	0.25	ng/uL	0.00
5) Phenol-d5	6.78	99	177691	14.51	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	121785	15.93	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	152324	15.07	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	139637	14.64	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	67465	15.63	ng/ul	0.00
22) 2-Nitrophenol-d4	9.47	143	70922	15.16	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.01	165	136739	14.66	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	154867	13.86	ng/ul	0.00
43) Dimethylphthalate-d6	13.67	166	416781	17.82	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	540465	15.96	ng/ul	0.00
51) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
57) Fluorene-d10	15.26	176	372562	15.69	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
70) Anthracene-d10	17.12	188	545120	16.39	ng/ul	0.02
76) Pyrene-d10	19.42	212	570756	17.34	ng/ul	0.02
87) Benzo(a)pyrene-d12	23.26	264	487249	15.51	ng/ul	0.02

Target Compounds

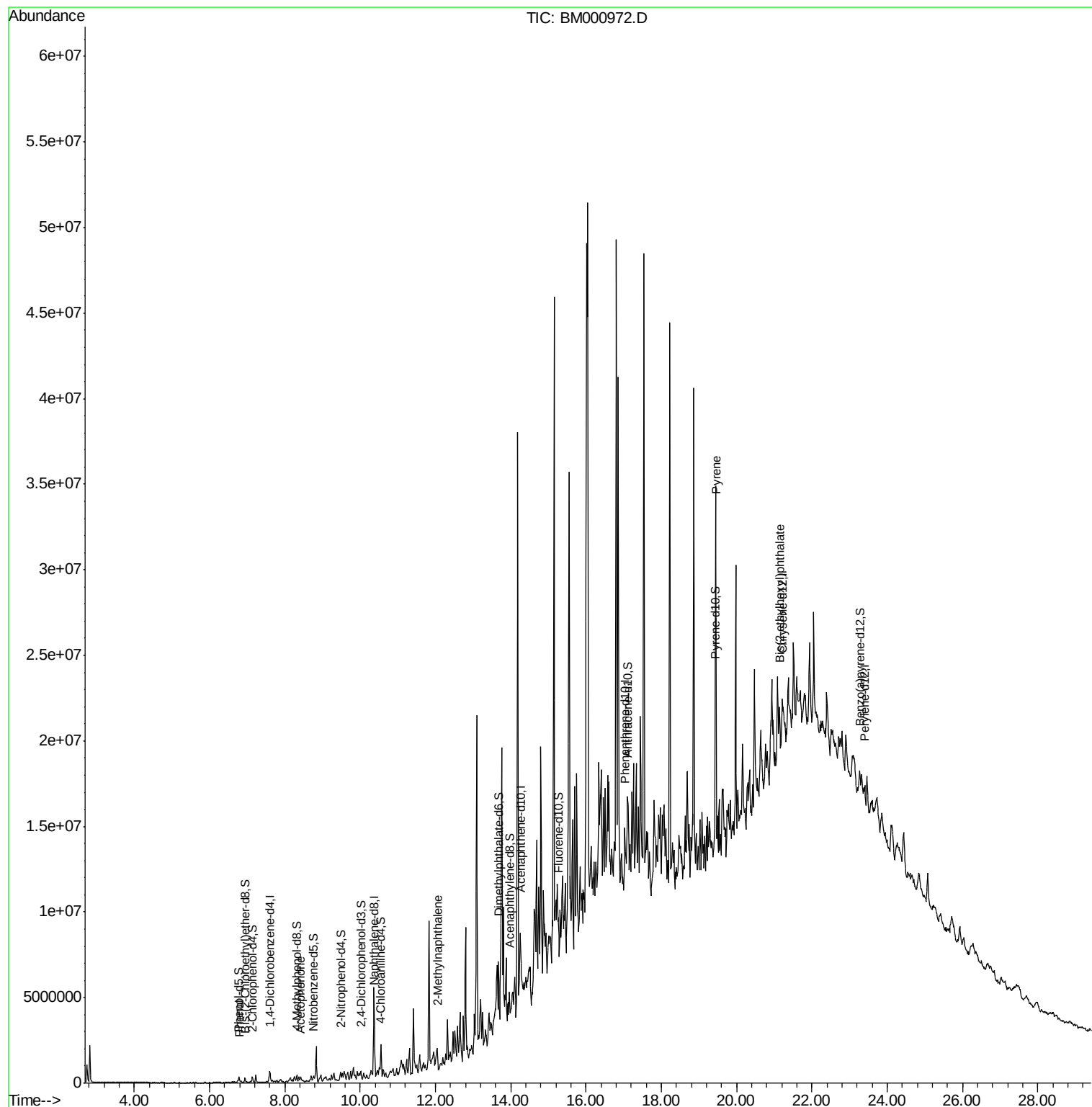
						Qvalue
6) Phenol	6.81	94	23911	1.79	ng/ul	96
14) Acetophenone	8.40	105	96655	6.07	ng/ul#	38
34) 2-Methylnaphthalene	12.06	142	45862	1.92	ng/ul	99
77) Pyrene	19.45	202	550693	11.84	ng/ul#	87
81) Bis(2-ethylhexyl)phthalate	21.13	149	259146	10.54	ng/ul#	83

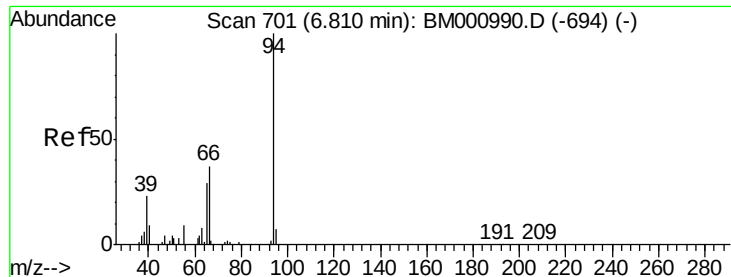
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.79 ng/ul

RT: 6.81 min Scan# 701

Delta R.T. 0.00 min

Lab File: BM000972.D

Acq: 14 Apr 2015 05:43

Instrument :

BNA_M

ClientSampleId :

P001-SS002-0006-01

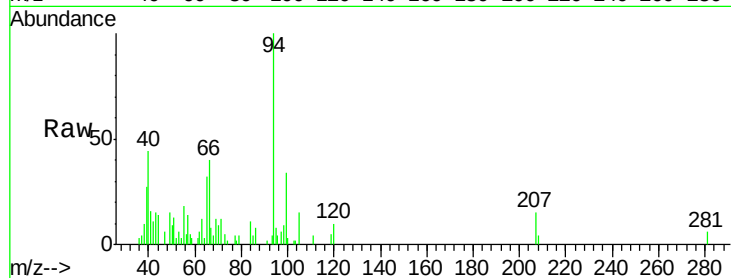
Tgt Ion: 94 Resp: 23911

Ion Ratio Lower Upper

94 100

65 32.4 23.5 35.3

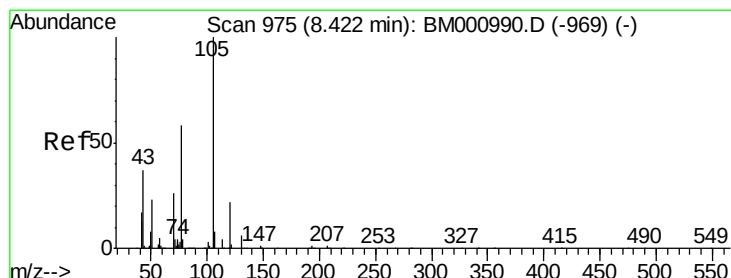
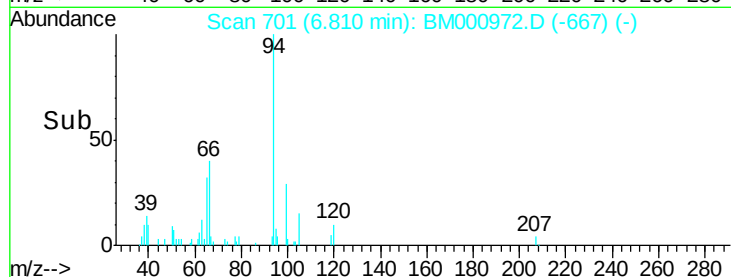
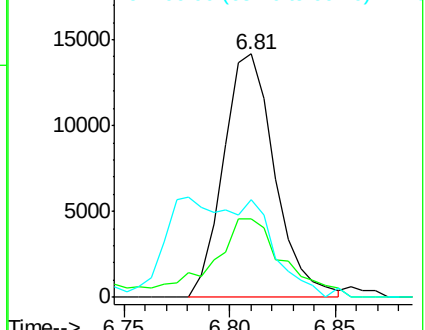
66 39.9 30.6 45.8



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) (-)



#14

Acetophenone

Concen: 6.07 ng/ul

RT: 8.40 min Scan# 972

Delta R.T. -0.02 min

Lab File: BM000972.D

Acq: 14 Apr 2015 05:43

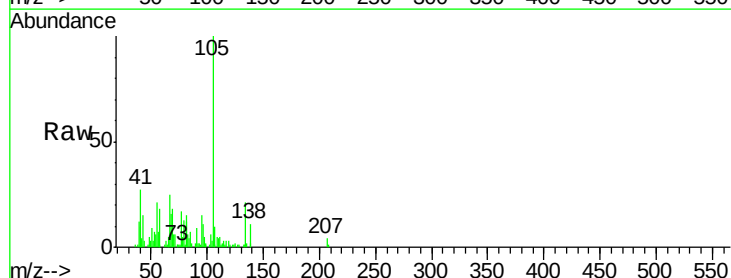
Tgt Ion: 105 Resp: 96655

Ion Ratio Lower Upper

105 100

77 16.9 62.6 94.0#

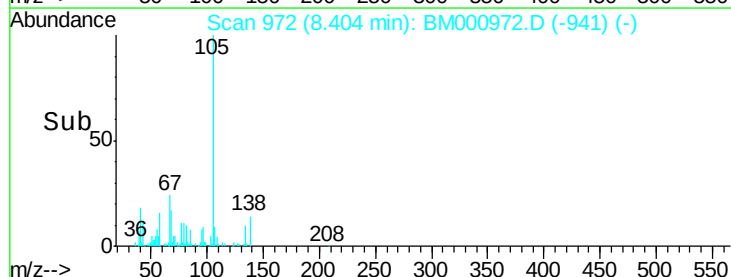
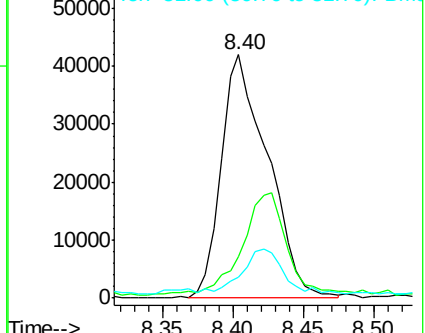
51 8.6 23.8 35.6#

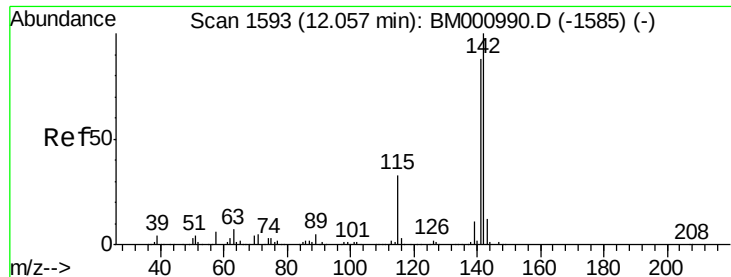


Abundance Ion 105.00 (104.70 to 105.70): BM000990.D (-969) (-)

Ion 77.00 (76.70 to 77.70): BM000990.D (-969) (-)

Ion 51.00 (50.70 to 51.70): BM000990.D (-969) (-)

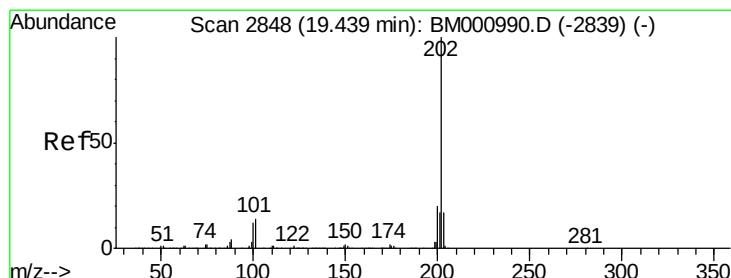
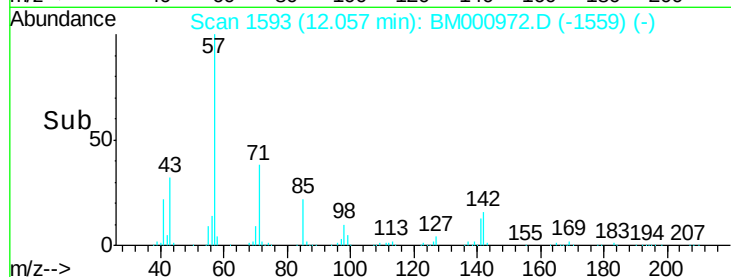
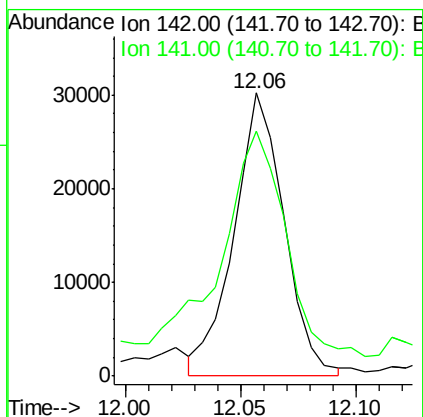
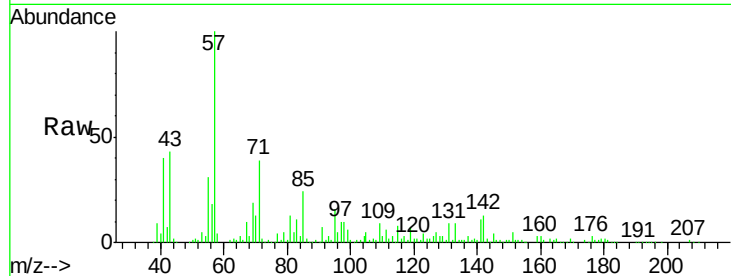




#34
 2-Methylnaphthalene
 Concen: 1.92 ng/ul
 RT: 12.06 min Scan# 1593
 Delta R.T. 0.00 min
 Lab File: BM000972.D
 Acq: 14 Apr 2015 05:43

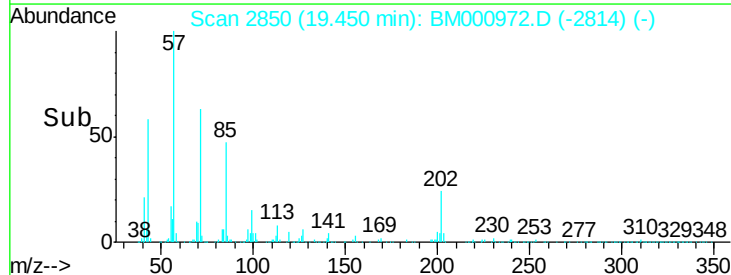
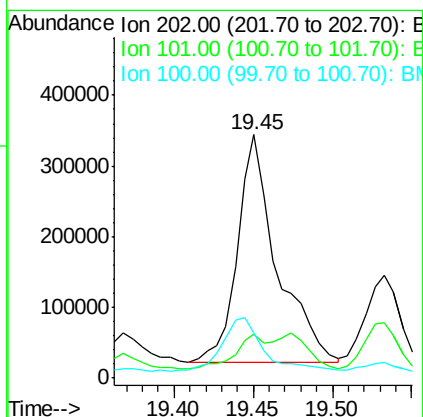
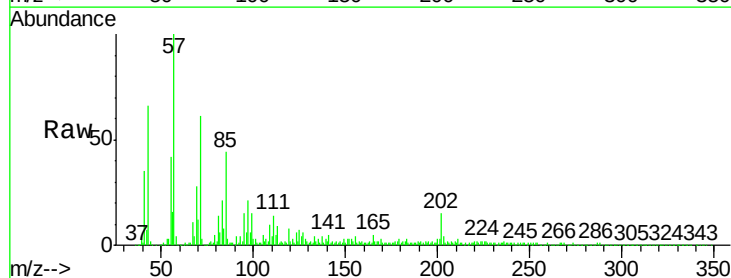
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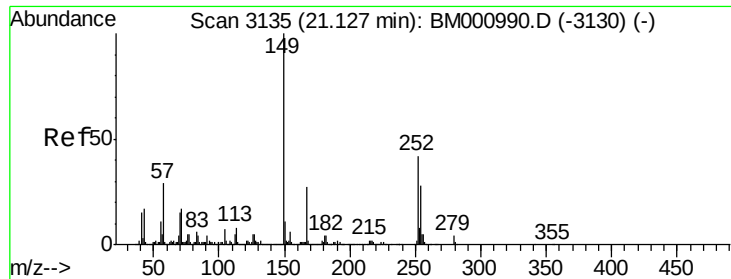
Tgt Ion:142 Resp: 45862
 Ion Ratio Lower Upper
 142 100
 141 86.4 69.9 104.9



#77
 Pyrene
 Concen: 11.84 ng/ul
 RT: 19.45 min Scan# 2850
 Delta R.T. 0.01 min
 Lab File: BM000972.D
 Acq: 14 Apr 2015 05:43

Tgt Ion:202 Resp: 550693
 Ion Ratio Lower Upper
 202 100
 101 18.1 11.6 17.4#
 100 18.4 9.4 14.0#





#81
 Bis(2-ethylhexyl)phthalate
 Concen: 10.54 ng/ul
 RT: 21.13 min Scan# 3136
 Delta R.T. 0.01 min
 Lab File: BM000972.D
 Acq: 14 Apr 2015 05:43

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

Tgt Ion	Ratio	Lower	Upper
149	100		
167	36.6	21.4	32.0#
279	4.9	2.9	4.3#

