

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050117\
 Data File : BM009843.D
 Acq On : 01 May 2017 22:54
 Operator : SJ/MA
 Sample : I2848-13
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JHT52

Quant Time: May 02 00:54:34 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 02 00:52:56 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	102203	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	457229	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	293366	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.21	188	760462	20.00	ng/ul	0.00
75) Chrysene-d12	21.40	240	1134989	20.00	ng/ul	0.00
83) Perylene-d12	23.71	264	1193454	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.29	96	6050	2.73	ng/uL	0.00
5) Phenol-d5	6.98	99	185839	16.74	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	128598	16.99	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	126091	17.85	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	153138	17.69	ng/ul	-0.01
19) Nitrobenzene-d5	8.98	128	66504	17.87	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	74076	18.92	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	143005	18.26	ng/ul	0.00
29) 4-Chloroaniline-d4	10.76	131	122980	13.03	ng/ul	0.00
43) Dimethylphthalate-d6	13.87	166	510875	20.02	ng/ul	0.00
46) Acenaphthylene-d8	14.15	160	599986	19.49	ng/ul	0.00
51) 4-Nitrophenol-d4	14.68	143	78617	15.97	ng/ul	-0.01
57) Fluorene-d10	15.45	176	464304	20.16	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.59	200	66366	12.37	ng/ul	0.00
70) Anthracene-d10	17.31	188	785809	20.13	ng/ul	0.00
76) Pyrene-d10	19.61	212	1019042	20.34	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.56	264	1162594	20.03	ng/ul	0.00

Target Compounds

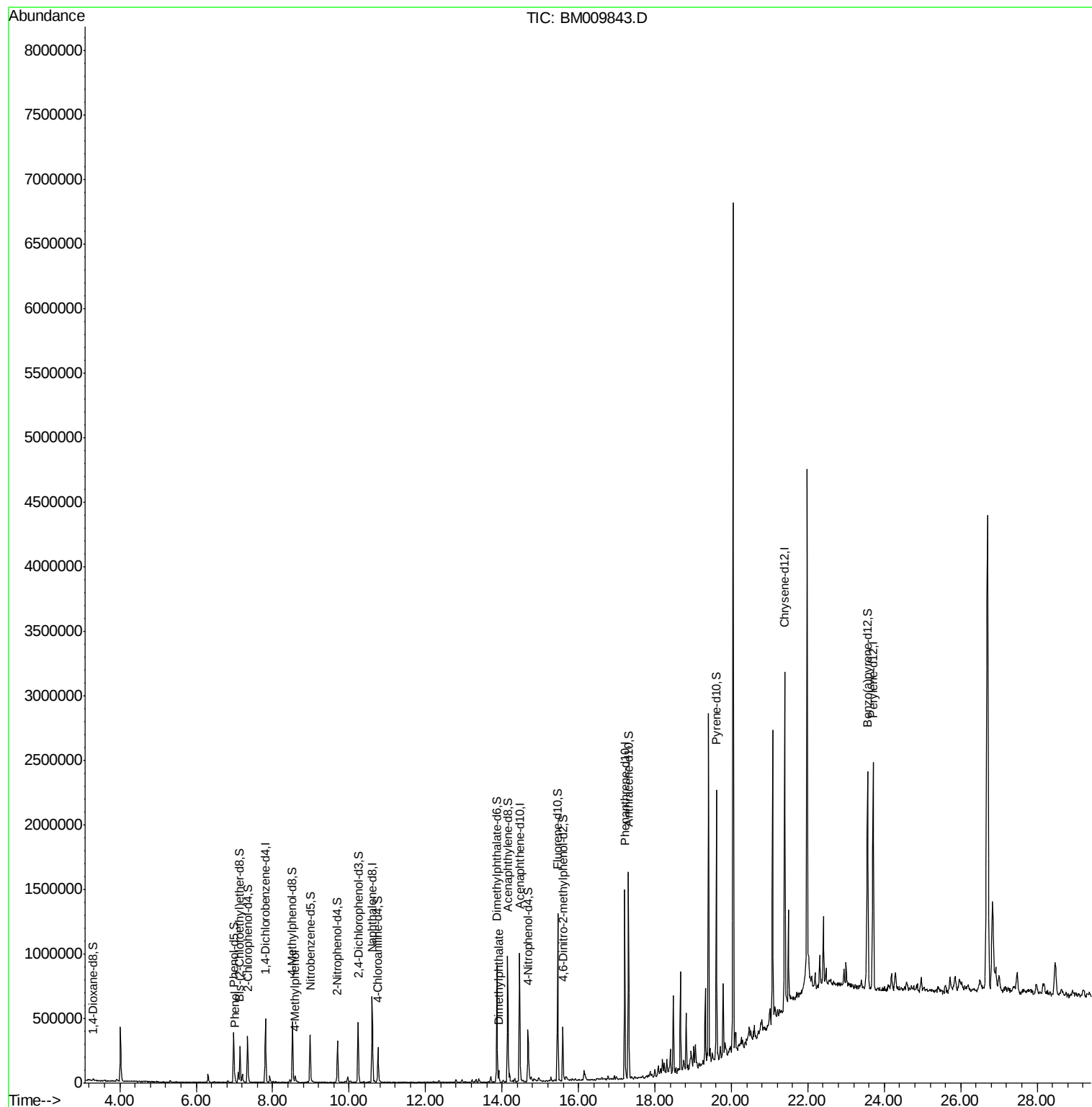
						Qvalue
6) Phenol	7.01	94	14224	1.24	ng/ul#	62
16) 4-Methylphenol	8.58	108	17670	1.93	ng/ul#	78
44) Dimethylphthalate	13.92	163	49708	1.97	ng/ul#	94

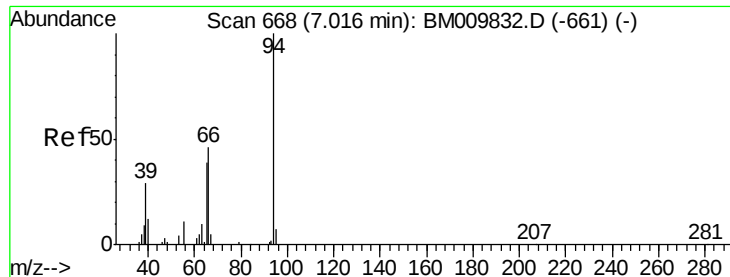
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.24 ng/ul

RT: 7.01 min Scan# 667

Delta R.T. -0.01 min

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JHT52

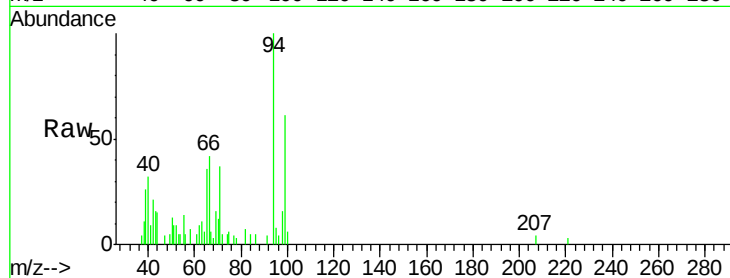
Tgt Ion: 94 Resp: 14224

Ion Ratio Lower Upper

94 100

65 35.9 39.8 59.6#

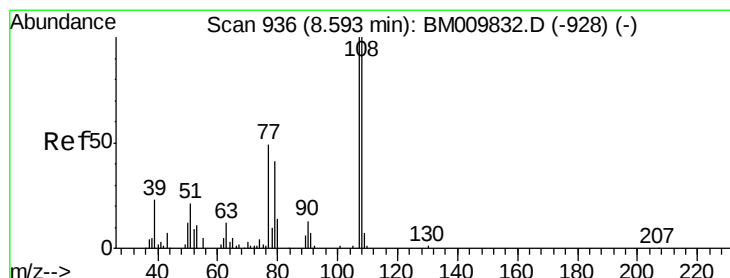
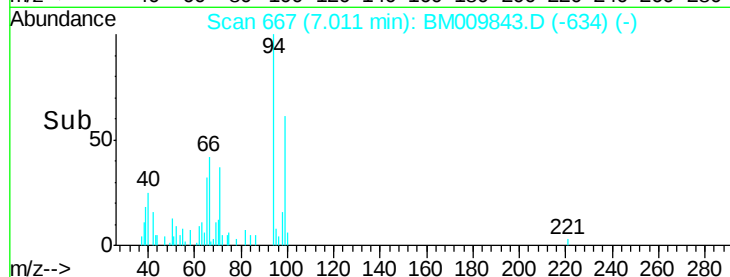
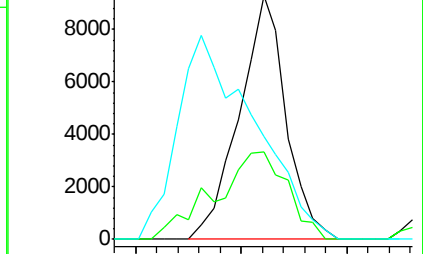
66 42.2 69.9 104.9#



Abundance Ion 94.00 (93.70 to 94.70): BM009832.D (-661) (-)

Ion 65.00 (64.70 to 65.70): BM009832.D (-661) (-)

Ion 66.00 (65.70 to 66.70): BM009832.D (-661) (-)



#16

4-Methylphenol

Concen: 1.93 ng/ul

RT: 8.58 min Scan# 934

Delta R.T. -0.01 min

Lab File: BM009843.D

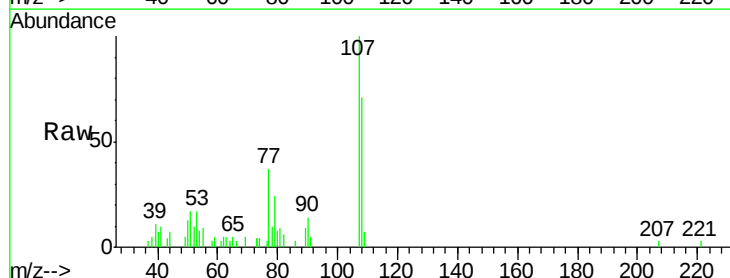
Acq: 01 May 2017 22:54

Tgt Ion: 108 Resp: 17670

Ion Ratio Lower Upper

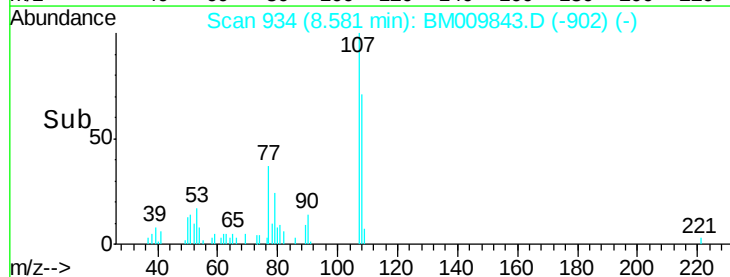
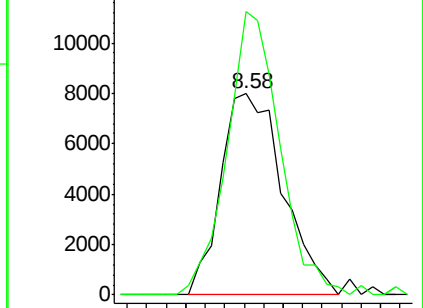
108 100

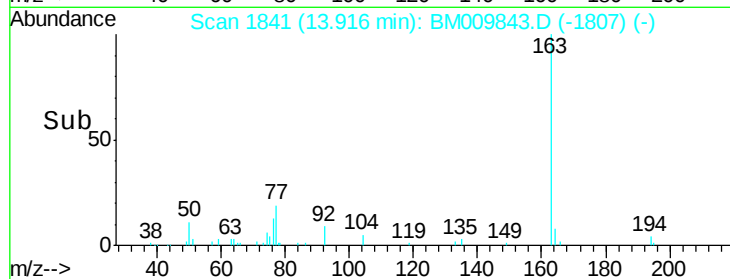
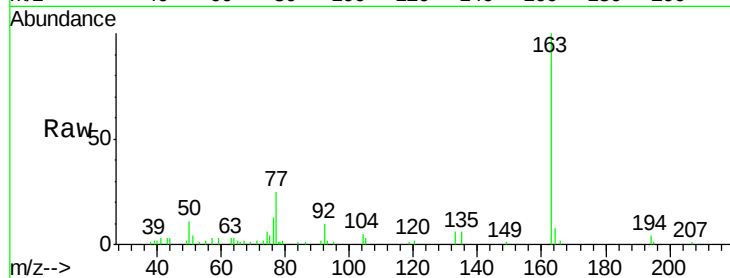
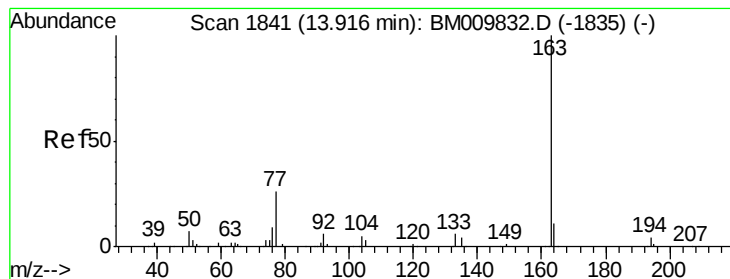
107 140.8 93.1 139.7#



Abundance Ion 108.00 (107.70 to 108.70): BM009832.D (-928) (-)

Ion 107.00 (106.70 to 107.70): BM009832.D (-928) (-)





#44

Dimethylphthalate

Concen: 1.97 ng/ul

RT: 13.92 min Scan# 1841

Delta R.T. 0.00 min

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Instrument :

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ClientSampleId :

JHT52

Tgt Ion:163 Resp: 49708

Ion Ratio Lower Upper

163 100

194 3.9 3.0 4.6

164 7.9 8.6 12.8#

