

Data File : BM009844.D
Acq On : 01 May 2017 23:30
Operator : SJ/MA
Sample : I2848-14
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHT53

Quant Time: May 02 00:54:43 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	95593	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	425443	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	292629	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.21	188	738436	20.00	ng/ul	0.00
75) Chrysene-d12	21.39	240	1069974	20.00	ng/ul	0.00
83) Perylene-d12	23.71	264	1124035	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	7601	3.66	ng/uL	0.00
5) Phenol-d5	6.98	99	158061	15.22	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	130550	18.44	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	117431	17.77	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	113123	13.97	ng/ul	0.00
19) Nitrobenzene-d5	8.98	128	66449	19.19	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	74559	20.47	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	123772	16.99	ng/ul	0.00
29) 4-Chloroaniline-d4	10.76	131	176561	20.11	ng/ul	0.00
43) Dimethylphthalate-d6	13.87	166	500759	19.67	ng/ul	0.00
46) Acenaphthylene-d8	14.15	160	562209	18.31	ng/ul	0.00
51) 4-Nitrophenol-d4	14.69	143	54561	11.11	ng/ul	0.00
57) Fluorene-d10	15.46	176	453713	19.75	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.59	200	51553	9.90	ng/ul	0.00
70) Anthracene-d10	17.31	188	771053	20.34	ng/ul	0.00
76) Pyrene-d10	19.61	212	951002	20.14	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.56	264	1057743	19.35	ng/ul	0.00

Target Compounds				Qvalue		
6) Phenol	7.01	94	15871	1.48	ng/ul#	69
44) Dimethylphthalate	13.92	163	50515	2.01	ng/ul#	98

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

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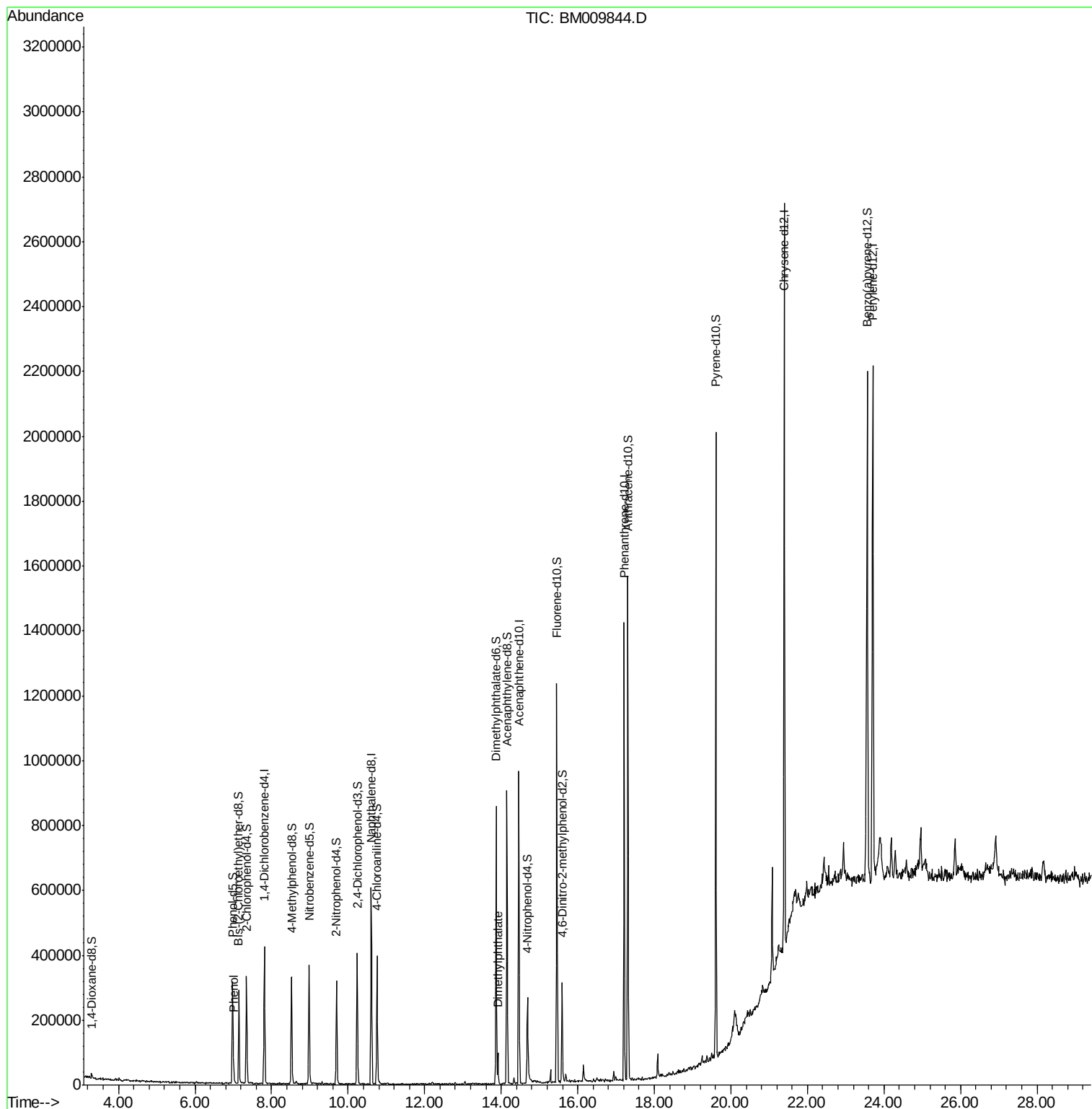
Quant Time: May 02 00:54:43 2017

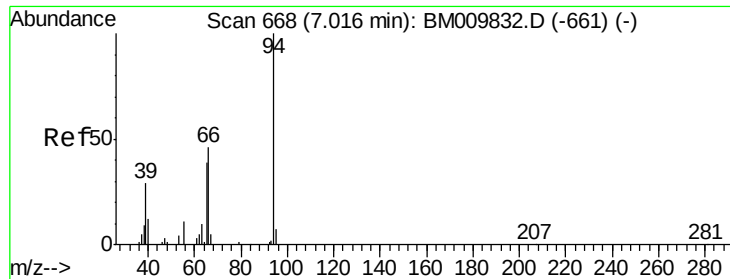
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M

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#6

Phenol

Concen: 1.48 ng/ul

RT: 7.01 min Scan# 667

Delta R.T. -0.01 min

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BNA_M

ClientSampleId :

JHT53

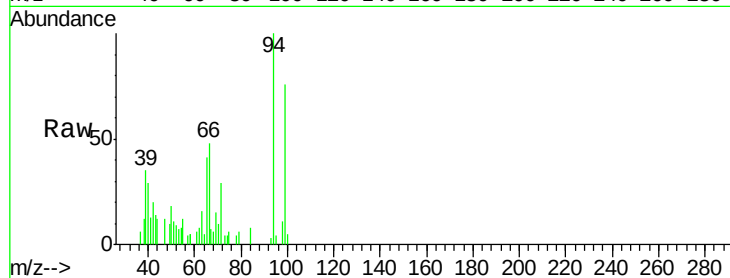
Tgt Ion: 94 Resp: 15871

Ion Ratio Lower Upper

94 100

65 41.1 39.8 59.6

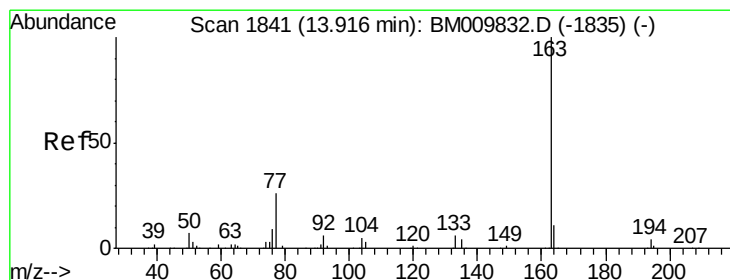
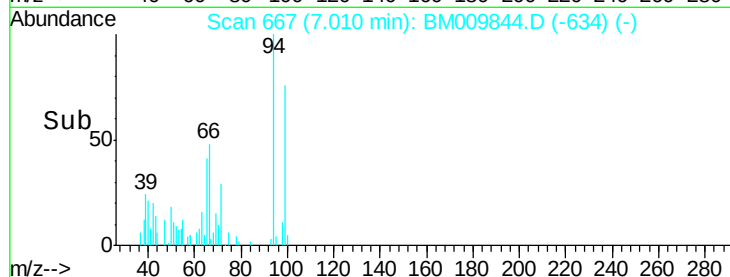
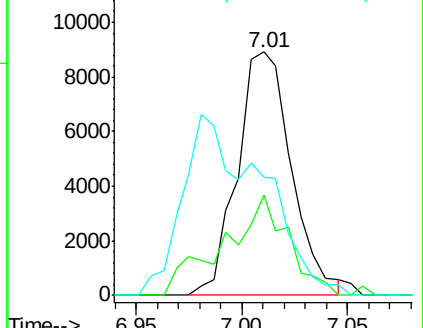
66 48.5 69.9 104.9#



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) (-)



#44

Dimethylphthalate

Concen: 2.01 ng/ul

RT: 13.92 min Scan# 1841

Delta R.T. -0.00 min

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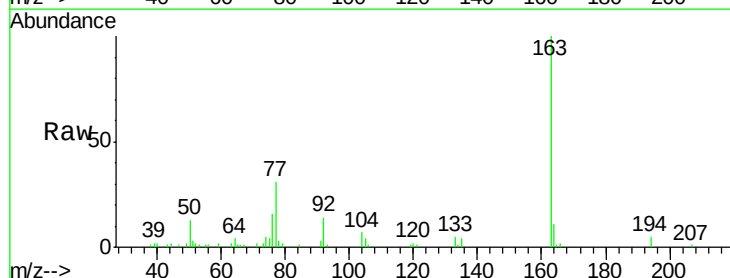
Tgt Ion: 163 Resp: 50515

Ion Ratio Lower Upper

163 100

194 5.2 3.0 4.6#

164 11.2 8.6 12.8



Abundance Ion 163.00 (162.70 to 163.70): BM009832.D (-1835) (-)

Ion 194.00 (193.70 to 194.70): BM009832.D (-1835) (-)

Ion 164.00 (163.70 to 164.70): BM009832.D (-1835) (-)

