

Data File : BM009839.D
Acq On : 01 May 2017 20:31
Operator : SJ/MA
Sample : I2848-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHT21

Quant Time: May 02 00:54:00 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	94202	20.00	ng/ul	0.00
18) Naphthalene-d8	10.61	136	408723	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	278113	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.21	188	700186	20.00	ng/ul	0.00
75) Chrysene-d12	21.40	240	983204	20.00	ng/ul	0.00
83) Perylene-d12	23.71	264	1034362	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.29	96	8549	4.18	ng/uL	0.00
5) Phenol-d5	6.98	99	228369	22.31	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	166091	23.80	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	157336	24.17	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	165139	20.70	ng/ul	0.00
19) Nitrobenzene-d5	8.98	128	82417	24.77	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	92251	26.36	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	168468	24.07	ng/ul	0.00
29) 4-Chloroaniline-d4	10.76	131	222124	26.34	ng/ul	0.00
43) Dimethylphthalate-d6	13.87	166	622569	25.73	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	722686	24.77	ng/ul	0.00
51) 4-Nitrophenol-d4	14.69	143	81405	17.44	ng/ul	0.00
57) Fluorene-d10	15.46	176	541334	24.79	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.59	200	66480	13.46	ng/ul	0.00
70) Anthracene-d10	17.31	188	934269	25.99	ng/ul	0.00
76) Pyrene-d10	19.61	212	1164798	26.84	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.56	264	1298397	25.81	ng/ul	0.00

Target Compounds					Qvalue
6) Phenol	7.01	94	14612	1.38 ng/ul#	74
44) Dimethylphthalate	13.92	163	64281	2.69 ng/ul#	98

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

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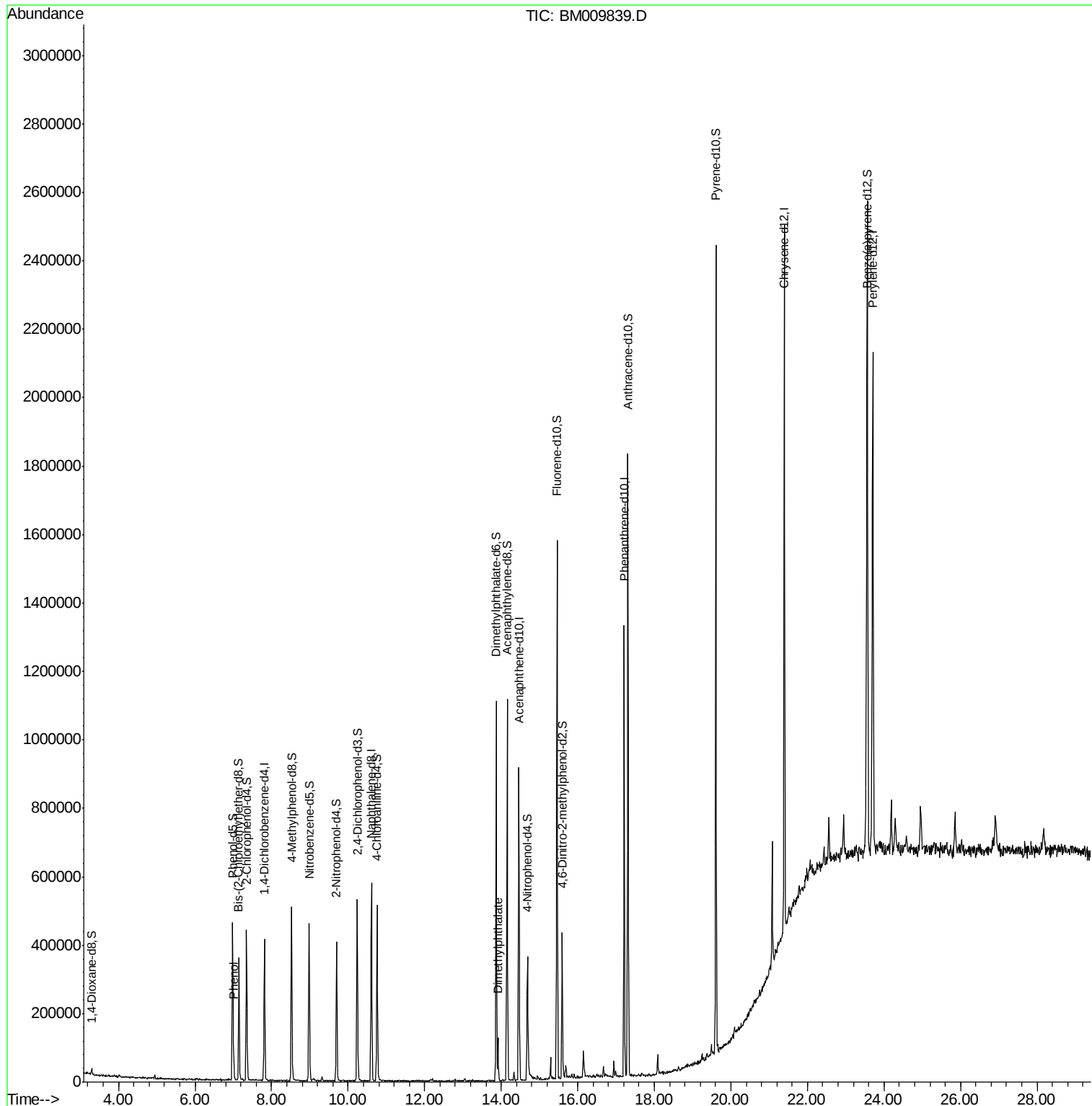
Quant Time: May 02 00:54:00 2017

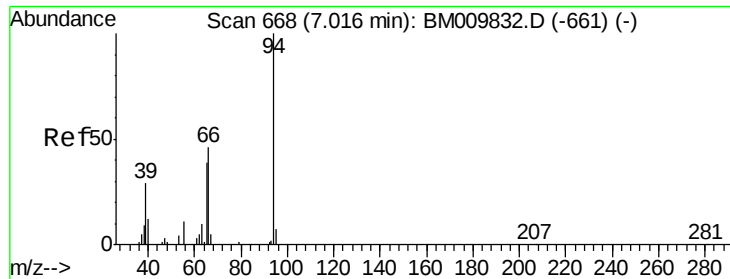
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M

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#6

Phenol

Concen: 1.38 ng/ul

RT: 7.01 min Scan# 667

Delta R.T. -0.01 min

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ClientSampleId :

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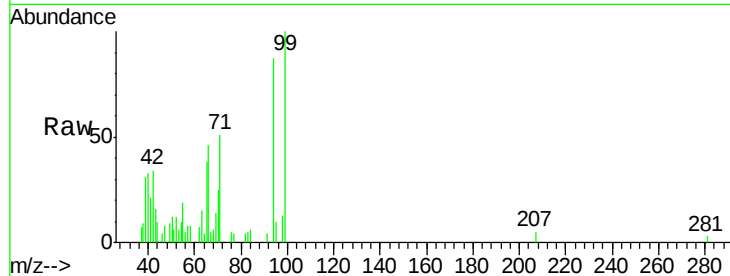
Tgt Ion: 94 Resp: 14612

Ion Ratio Lower Upper

94 100

65 44.0 39.8 59.6

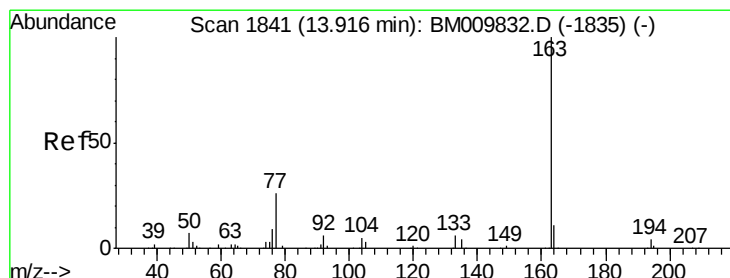
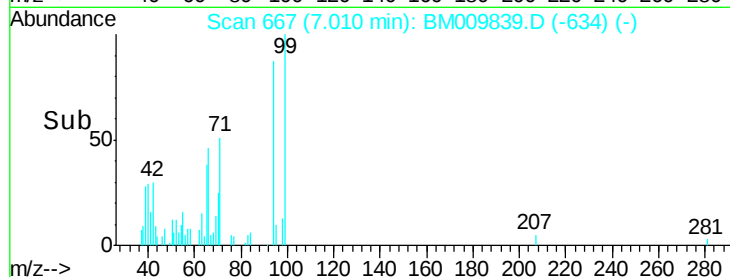
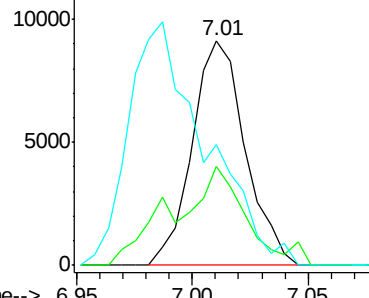
66 53.6 69.9 104.9#



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: 2.69 ng/ul

RT: 13.92 min Scan# 1841

Delta R.T. -0.00 min

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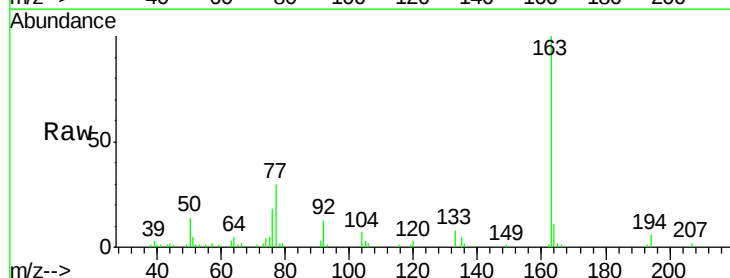
Tgt Ion: 163 Resp: 64281

Ion Ratio Lower Upper

163 100

194 5.7 3.0 4.6#

164 11.0 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) (-)

