

Data File : BM009841.D
Acq On : 01 May 2017 21:43
Operator : SJ/MA
Sample : I2848-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHT45

Quant Time: May 02 00:54:13 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	98612	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	432678	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	283281	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.21	188	725691	20.00	ng/ul	0.00
75) Chrysene-d12	21.40	240	1059224	20.00	ng/ul	0.00
83) Perylene-d12	23.71	264	1084083	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	12535	5.85	ng/uL	0.00
5) Phenol-d5	6.98	99	345581	32.26	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	248608	34.03	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	242155	35.53	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	286140	34.26	ng/ul	-0.01
19) Nitrobenzene-d5	8.98	128	123918	35.19	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	140959	38.04	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	266557	35.97	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	343056	38.42	ng/ul	0.00
43) Dimethylphthalate-d6	13.87	166	928298	37.67	ng/ul	0.00
46) Acenaphthylene-d8	14.15	160	1120047	37.69	ng/ul	0.00
51) 4-Nitrophenol-d4	14.68	143	170407	35.84	ng/ul	-0.01
57) Fluorene-d10	15.46	176	829368	37.29	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.59	200	140666	27.47	ng/ul	0.00
70) Anthracene-d10	17.31	188	1429300	38.36	ng/ul	0.00
76) Pyrene-d10	19.61	212	1788207	38.25	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.56	264	2086294	39.57	ng/ul	0.00

Target Compounds				Qvalue		
6) Phenol	7.01	94	31105	2.81	ng/ul#	69
44) Dimethylphthalate	13.92	163	97278	3.99	ng/ul#	95

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

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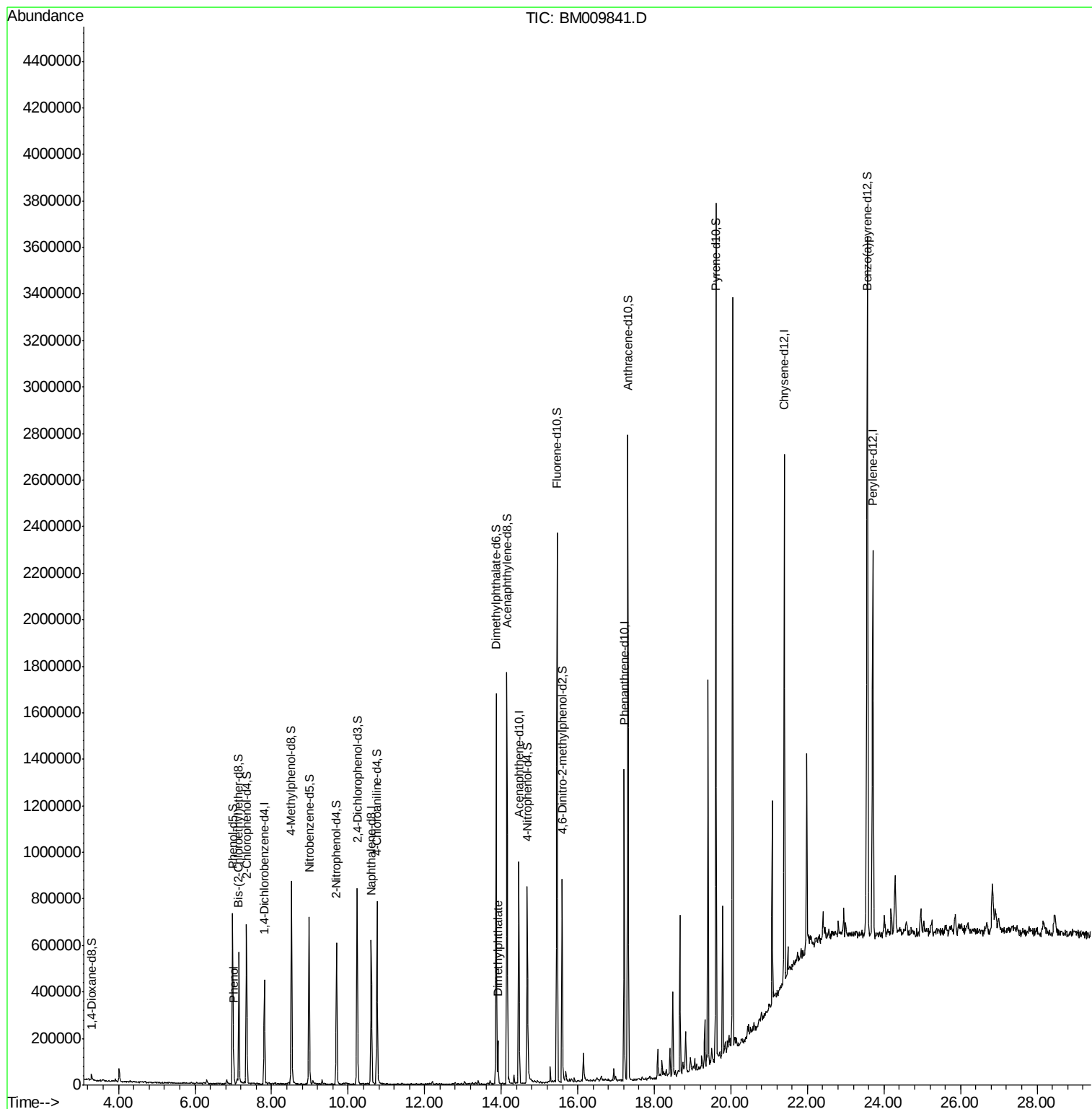
Quant Time: May 02 00:54:13 2017

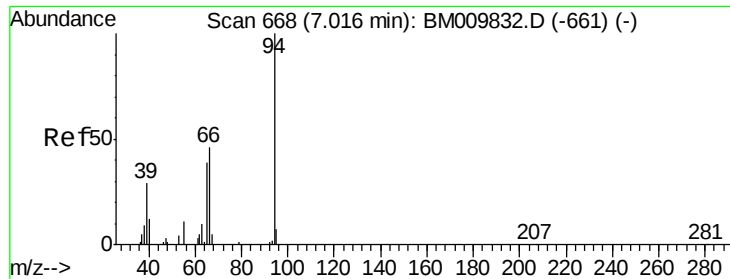
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M

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#6

Phenol

Concen: 2.81 ng/ul

RT: 7.01 min Scan# 667

Delta R.T. -0.01 min

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Instrument :

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ClientSampleId :

JHT45

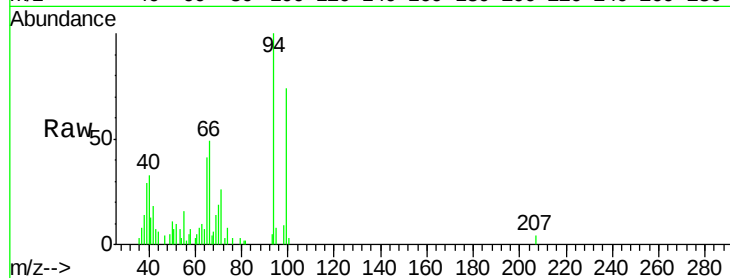
Tgt Ion: 94 Resp: 31105

Ion Ratio Lower Upper

94 100

65 40.7 39.8 59.6

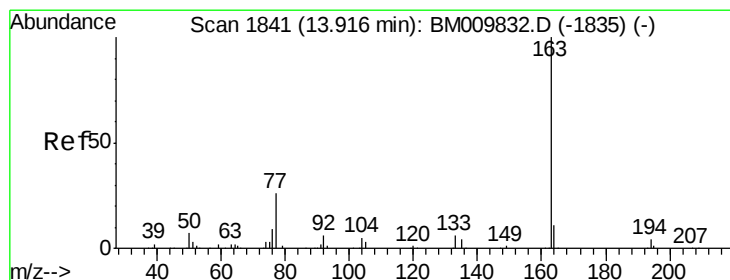
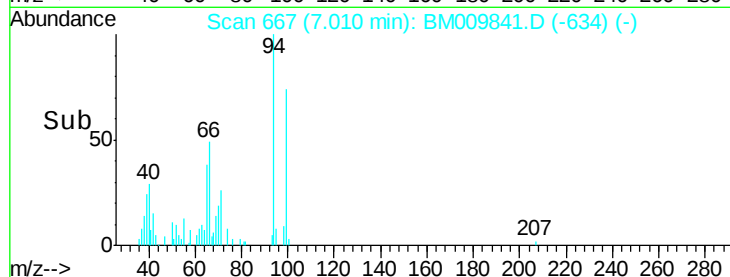
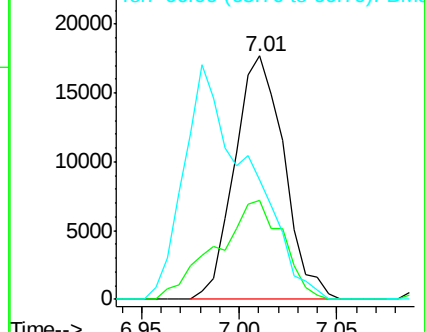
66 49.3 69.9 104.9#



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: 3.99 ng/ul

RT: 13.92 min Scan# 1841

Delta R.T. 0.00 min

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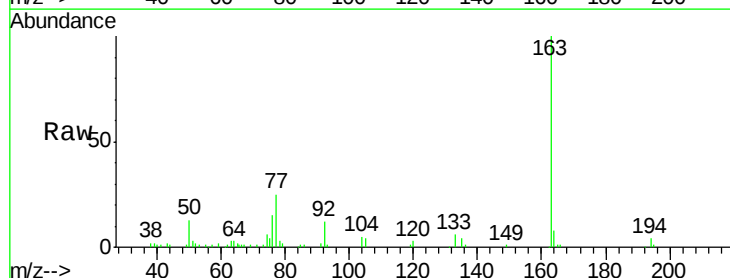
Tgt Ion: 163 Resp: 97278

Ion Ratio Lower Upper

163 100

194 3.9 3.0 4.6

164 8.0 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) (-)

