

Data File : BM009842.D
Acq On : 01 May 2017 22:18
Operator : SJ/MA
Sample : I2848-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHT51

Quant Time: May 02 00:54:23 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	86139	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	372297	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	252159	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.21	188	660198	20.00	ng/ul	0.00
75) Chrysene-d12	21.40	240	941553	20.00	ng/ul	0.00
83) Perylene-d12	23.71	264	985911	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	6937	3.71	ng/uL	0.00
5) Phenol-d5	6.98	99	166481	17.79	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	123716	19.39	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	115424	19.39	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	134721	18.47	ng/ul	0.00
19) Nitrobenzene-d5	8.98	128	61178	20.19	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	69006	21.65	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	120355	18.88	ng/ul	0.00
29) 4-Chloroaniline-d4	10.76	131	170725	22.22	ng/ul	0.00
43) Dimethylphthalate-d6	13.87	166	499090	22.75	ng/ul	0.00
46) Acenaphthylene-d8	14.15	160	559589	21.15	ng/ul	0.00
51) 4-Nitrophenol-d4	14.69	143	76454	18.06	ng/ul	0.00
57) Fluorene-d10	15.46	176	438779	22.16	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.59	200	65837	14.13	ng/ul	0.00
70) Anthracene-d10	17.31	188	761790	22.47	ng/ul	0.00
76) Pyrene-d10	19.60	212	1006415	24.22	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.56	264	1187716	24.77	ng/ul	0.00

Target Compounds						Qvalue
6) Phenol	7.01	94	13806	1.43	ng/ul#	77
44) Dimethylphthalate	13.92	163	49672	2.29	ng/ul	96

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

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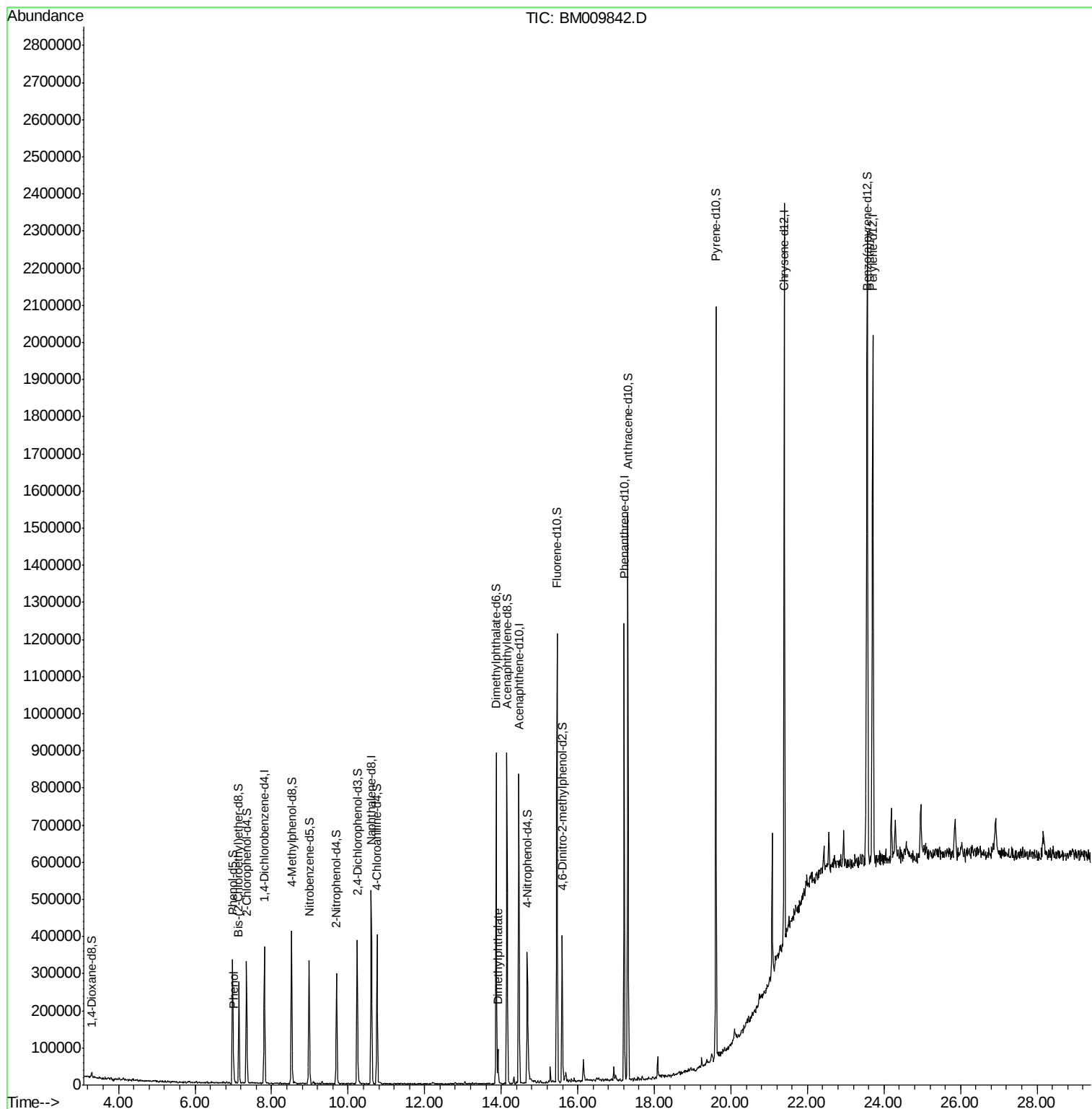
Quant Time: May 02 00:54:23 2017

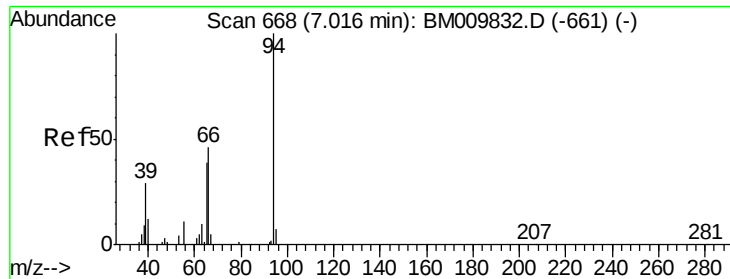
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M

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#6

Phenol

Concen: 1.43 ng/ul

RT: 7.01 min Scan# 667

Delta R.T. -0.01 min

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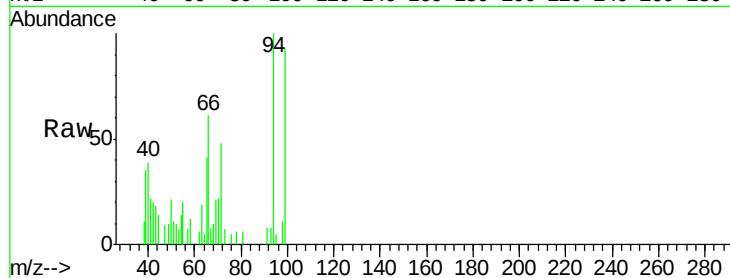
Tgt Ion: 94 Resp: 13806

Ion Ratio Lower Upper

94 100

65 40.5 39.8 59.6

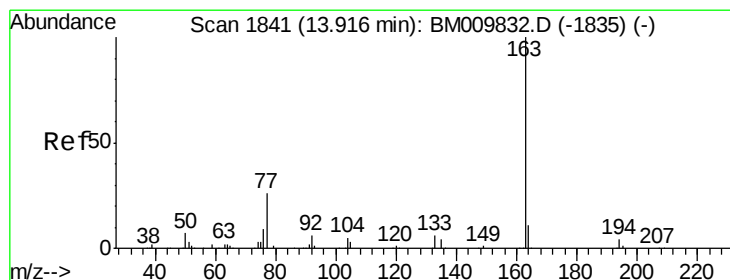
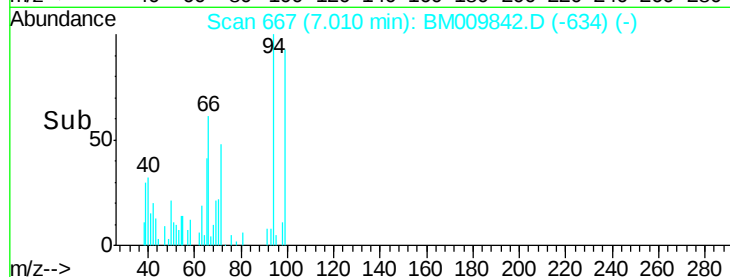
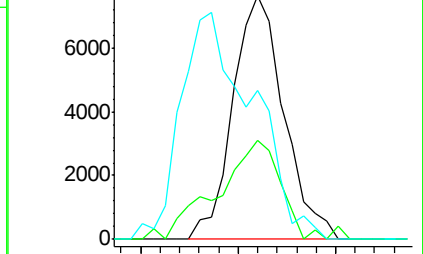
66 61.4 69.9 104.9#



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: 2.29 ng/ul

RT: 13.92 min Scan# 1841

Delta R.T. -0.00 min

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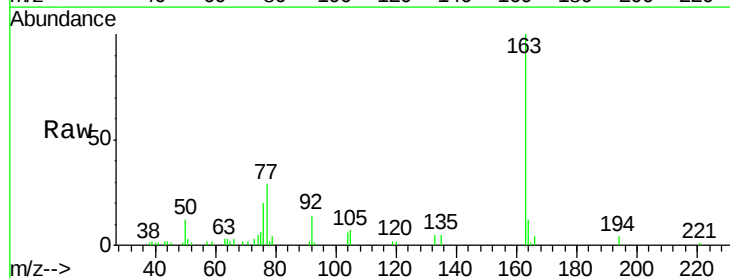
Tgt Ion: 163 Resp: 49672

Ion Ratio Lower Upper

163 100

194 4.4 3.0 4.6

164 12.4 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) (-)

