

Data File : BM009849.D
Acq On : 02 May 2017 02:29
Operator : SJ/MA
Sample : I2848-18
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHT59

Quant Time: May 02 03:38:22 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 02 01:45:45 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	104220	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	474405	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	306459	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.21	188	770853	20.00	ng/ul	0.00
75) Chrysene-d12	21.39	240	1115204	20.00	ng/ul	0.00
83) Perylene-d12	23.71	264	1197543	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.29	96	11174	4.94	ng/uL	0.00
5) Phenol-d5	6.98	99	302744	26.74	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	231439	29.98	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	220900	30.67	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	251899	28.54	ng/ul	0.00
19) Nitrobenzene-d5	8.98	128	112953	29.25	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	131474	32.36	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	233324	28.72	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	305518	31.21	ng/ul	0.00
43) Dimethylphthalate-d6	13.87	166	797062	29.90	ng/ul	0.00
46) Acenaphthylene-d8	14.15	160	1027117	31.95	ng/ul	0.00
51) 4-Nitrophenol-d4	14.68	143	114548	22.27	ng/ul	0.00
57) Fluorene-d10	15.45	176	757927	31.50	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.59	200	94720	17.42	ng/ul	0.00
70) Anthracene-d10	17.31	188	1288532	32.56	ng/ul	0.00
76) Pyrene-d10	19.60	212	1618037	32.88	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.56	264	1933382	33.20	ng/ul	0.00

Target Compounds						Qvalue
6) Phenol	7.00	94	21042	1.80	ng/ul#	75
44) Dimethylphthalate	13.92	163	85055	3.23	ng/ul#	98

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

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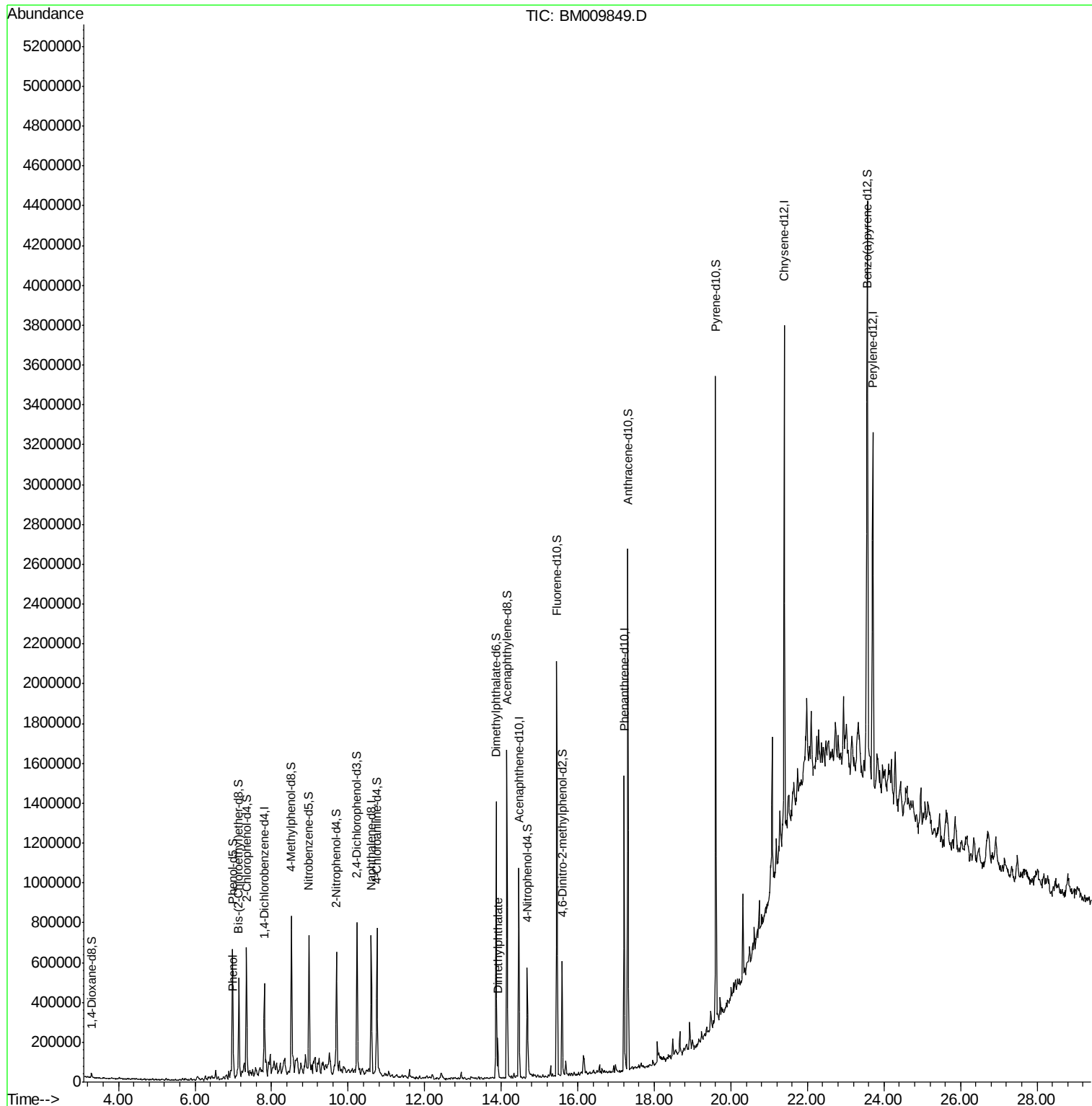
Quant Time: May 02 03:38:22 2017

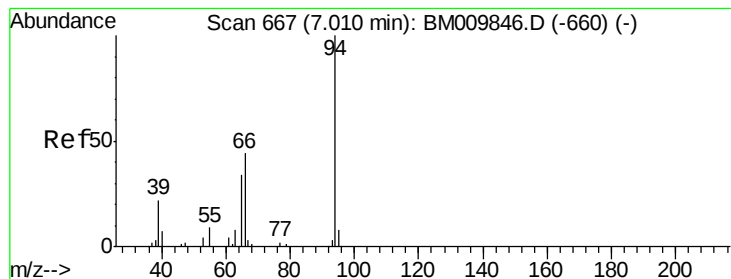
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M

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#6

Phenol

Concen: 1.80 ng/ul

RT: 7.00 min Scan# 666

Delta R.T. -0.01 min

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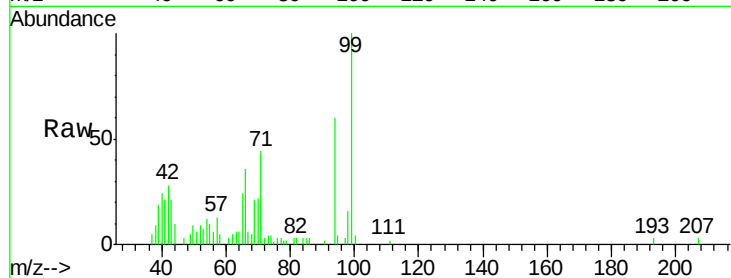
Tgt Ion: 94 Resp: 21042

Ion Ratio Lower Upper

94 100

65 39.9 39.8 59.6

66 58.9 69.9 104.9#

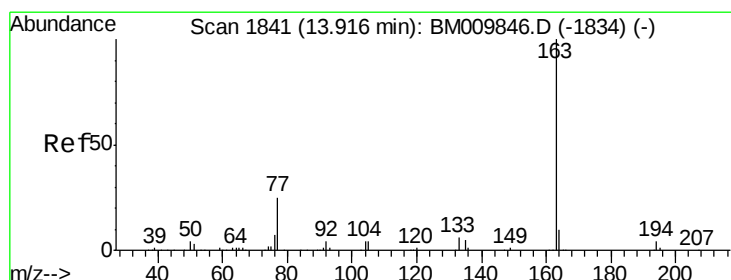
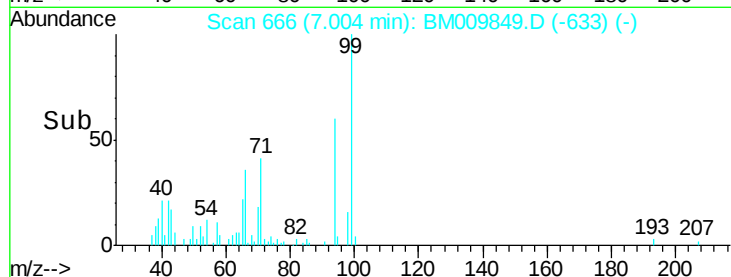
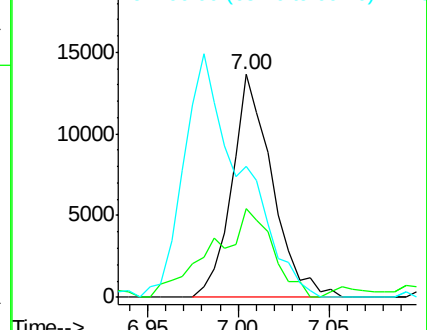


Abundance

Ion 94.00 (93.70 to 94.70): BM009846.D (-660) (-)

Ion 65.00 (64.70 to 65.70): BM009846.D (-660) (-)

Ion 66.00 (65.70 to 66.70): BM009846.D (-660) (-)



#44

Dimethylphthalate

Concen: 3.23 ng/ul

RT: 13.92 min Scan# 1841

Delta R.T. -0.00 min

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Acq: 02 May 2017 02:29

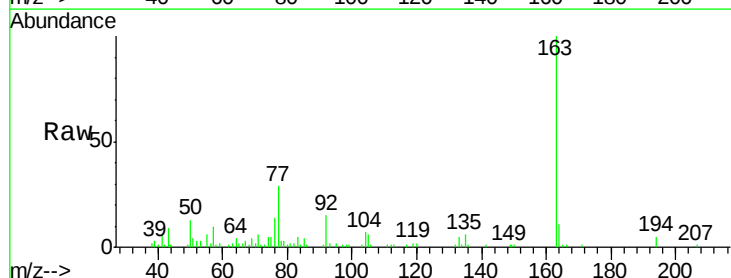
Tgt Ion: 163 Resp: 85055

Ion Ratio Lower Upper

163 100

194 5.2 3.0 4.6#

164 11.3 8.6 12.8



Abundance

Ion 163.00 (162.70 to 163.70): BM009846.D (-1834) (-)

Ion 194.00 (193.70 to 194.70): BM009846.D (-1834) (-)

Ion 164.00 (163.70 to 164.70): BM009846.D (-1834) (-)

