

Data File : BM009751.D
Acq On : 27 Apr 2017 21:41
Operator : SJ/MA
Sample : I2809-18
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHTD0

Quant Time: Apr 28 01:11:03 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 28 01:10:39 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	136370	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	583732	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.47	164	376846	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.22	188	933569	20.00	ng/ul	0.00
75) Chrysene-d12	21.40	240	1179867	20.00	ng/ul	0.00
83) Perylene-d12	23.71	264	899757	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.30	96	15879	5.36	ng/uL	0.00
5) Phenol-d5	6.98	99	93354	6.30	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	104760	10.37	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	88643	9.40	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	92479	8.01	ng/ul	0.00
19) Nitrobenzene-d5	8.99	128	50394	10.61	ng/ul	0.00
22) 2-Nitrophenol-d4	9.71	143	51337	10.27	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	100201	10.02	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	72265	6.00	ng/ul	0.00
43) Dimethylphthalate-d6	13.87	166	376185	11.48	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	420457	10.64	ng/ul	0.00
51) 4-Nitrophenol-d4	14.68	143	37035	5.86	ng/ul	0.00
57) Fluorene-d10	15.46	176	338829	11.45	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.59	200	53036	8.05	ng/ul	0.00
70) Anthracene-d10	17.32	188	578323	12.07	ng/ul	0.00
76) Pyrene-d10	19.61	212	661978	12.71	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.56	264	539557	12.33	ng/ul	0.00

Target Compounds						Qvalue
6) Phenol	7.01	94	65751	4.29	ng/ul#	66
44) Dimethylphthalate	13.92	163	92029	2.84	ng/ul#	91

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

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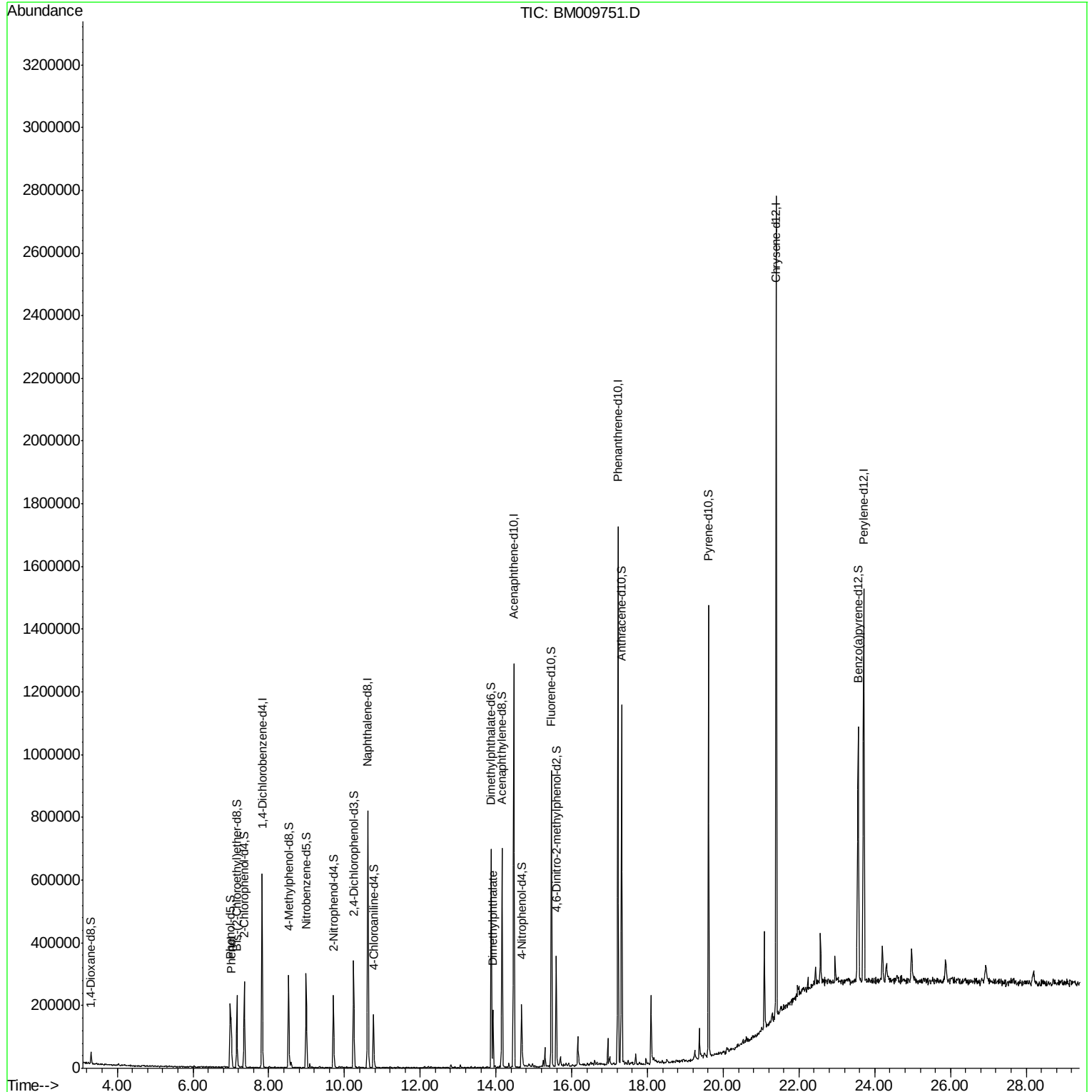
Quant Time: Apr 28 01:11:03 2017

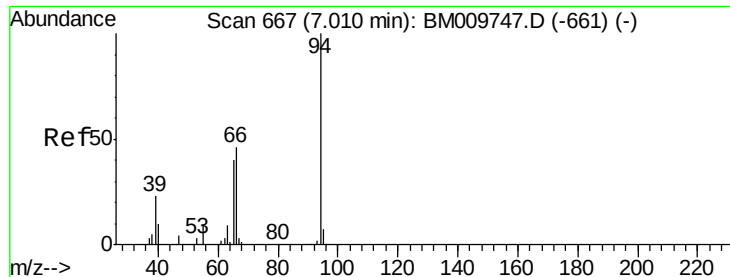
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M

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#6

Phenol

Concen: 4.29 ng/ul

RT: 7.01 min Scan# 667

Delta R.T. -0.00 min

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ClientSampleId :

JHTD0

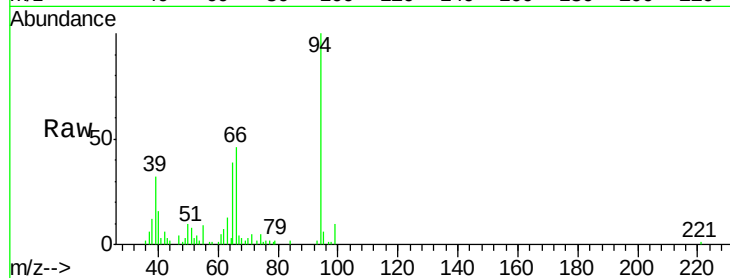
Tgt Ion: 94 Resp: 65751

Ion Ratio Lower Upper

94 100

65 39.3 39.8 59.6#

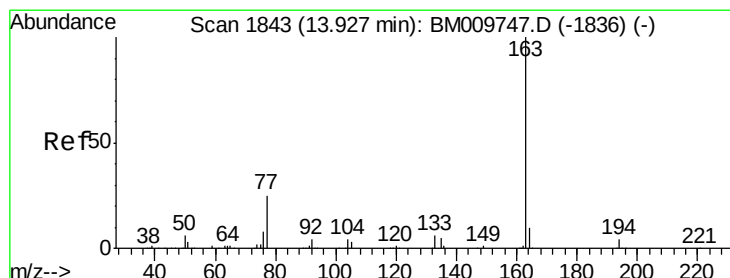
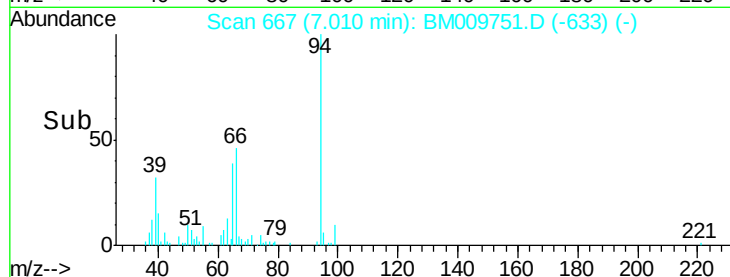
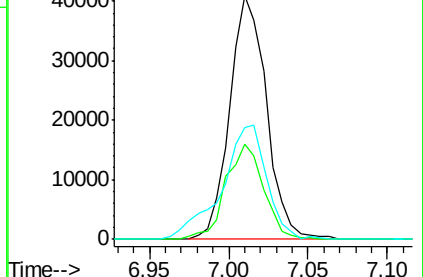
66 46.0 69.9 104.9#



Abundance Ion 94.00 (93.70 to 94.70): BM009747.D (-661) (-)

Ion 65.00 (64.70 to 65.70): BM009747.D (-661) (-)

Ion 66.00 (65.70 to 66.70): BM009747.D (-661) (-)



#44

Dimethylphthalate

Concen: 2.84 ng/ul

RT: 13.92 min Scan# 1842

Delta R.T. -0.01 min

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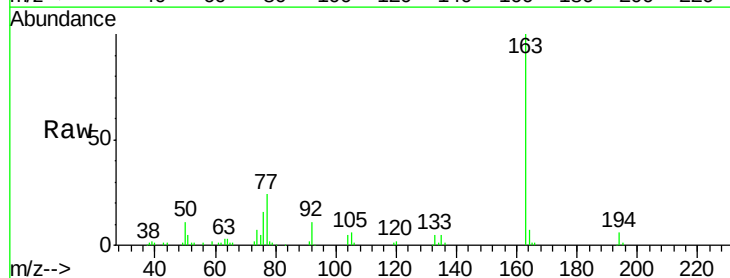
Tgt Ion: 163 Resp: 92029

Ion Ratio Lower Upper

163 100

194 6.4 3.0 4.6#

164 7.1 8.6 12.8#



Abundance Ion 163.00 (162.70 to 163.70): BM009747.D (-1836) (-)

Ion 194.00 (193.70 to 194.70): BM009747.D (-1836) (-)

Ion 164.00 (163.70 to 164.70): BM009747.D (-1836) (-)

