

Data File : BM009748.D
Acq On : 27 Apr 2017 19:54
Operator : SJ/MA
Sample : I2809-16
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHTF3

Quant Time: Apr 28 01:10:38 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	144534	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	650630	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.47	164	427217	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.22	188	1028346	20.00	ng/ul	0.00
75) Chrysene-d12	21.40	240	1111433	20.00	ng/ul	0.00
83) Perylene-d12	23.71	264	815046	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.30	96	17954	5.72	ng/uL	0.00
5) Phenol-d5	6.99	99	100466	6.40	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	326872	30.53	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	256279	25.65	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	186179	15.21	ng/ul	0.00
19) Nitrobenzene-d5	8.99	128	172598	32.59	ng/ul	0.00
22) 2-Nitrophenol-d4	9.71	143	185331	33.26	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	318564	28.59	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	9643	0.72	ng/ul	0.00
43) Dimethylphthalate-d6	13.88	166	1254218	33.75	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	1492971	33.31	ng/ul	0.00
51) 4-Nitrophenol-d4	14.67	143	41562	5.80	ng/ul	0.00
57) Fluorene-d10	15.46	176	1134280	33.81	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.59	200	209173	28.83	ng/ul	0.00
70) Anthracene-d10	17.32	188	1861882	35.26	ng/ul	0.00
76) Pyrene-d10	19.62	212	2116931	43.16	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.57	264	1460275	36.84	ng/ul	0.00

Target Compounds				Qvalue		
6) Phenol	7.01	94	25968	1.60	ng/ul#	83
44) Dimethylphthalate	13.93	163	48849	1.33	ng/ul#	96

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

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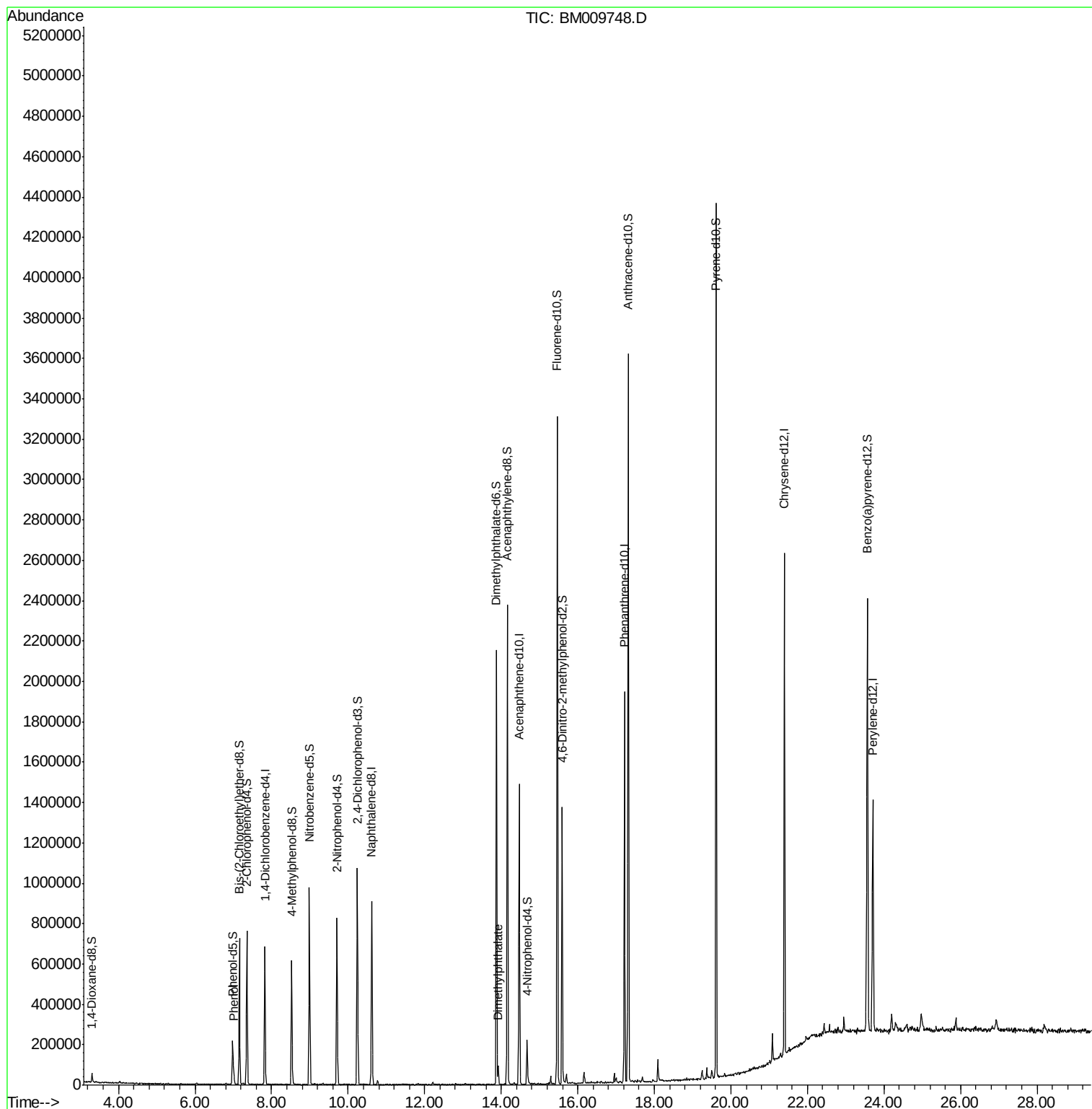
Quant Time: Apr 28 01:10:38 2017

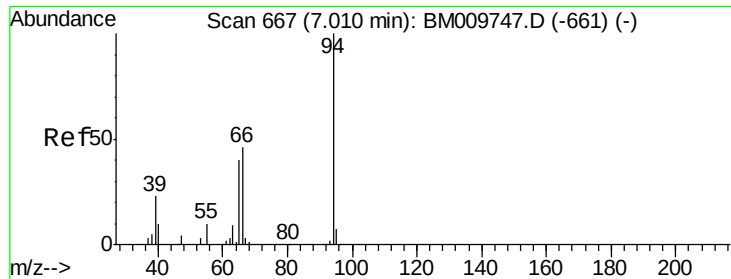
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M

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#6

Phenol

Concen: 1.60 ng/ul

RT: 7.01 min Scan# 667

Delta R.T. 0.00 min

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ClientSampleId :

JHTF3

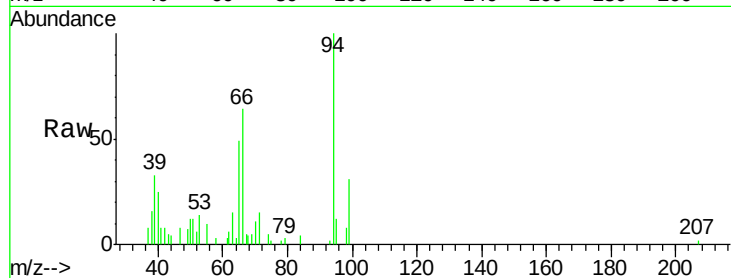
Tgt Ion: 94 Resp: 25968

Ion Ratio Lower Upper

94 100

65 48.9 39.8 59.6

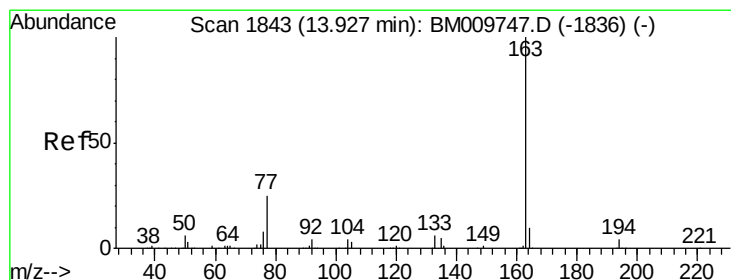
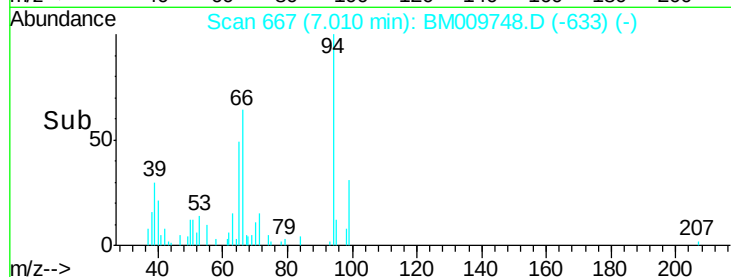
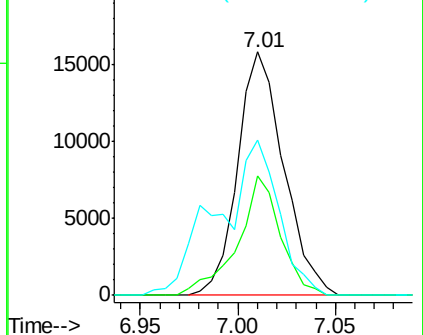
66 63.9 69.9 104.9#



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: 1.33 ng/ul

RT: 13.93 min Scan# 1843

Delta R.T. 0.00 min

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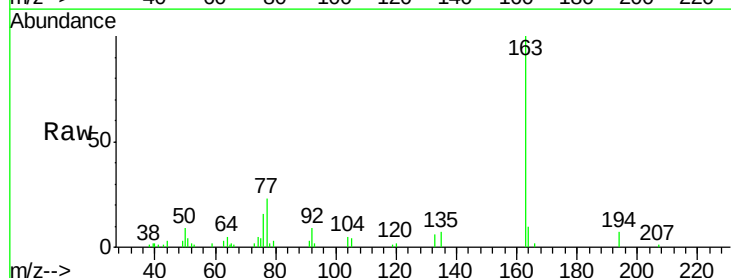
Tgt Ion:163 Resp: 48849

Ion Ratio Lower Upper

163 100

194 6.8 3.0 4.6#

164 9.8 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) (-)

