

Data File : BM009845.D
Acq On : 02 May 2017 00:06
Operator : SJ/MA
Sample : I2848-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHT54

Quant Time: May 02 00:54:52 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	7.80	152	90005	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.60	136	400910	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	265591	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.21	188	685971	20.00	ng/ul	0.00
75) Chrysene-d12	21.39	240	992246	20.00	ng/ul	0.00
83) Perylene-d12	23.71	264	1064904	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.29	96	9470	4.85	ng/uL	0.00
5) Phenol-d5	6.98	99	284773	29.12	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	210558	31.58	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	195352	31.40	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	228800	30.02	ng/ul	0.00
19) Nitrobenzene-d5	8.98	128	103281	31.65	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	118347	34.47	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	213677	31.12	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.75	131	296377	35.82	ng/ul	0.00
43) Dimethylphthalate-d6	13.87	166	765725	33.14	ng/ul	0.00
46) Acenaphthylene-d8	14.15	160	929225	33.35	ng/ul	0.00
51) 4-Nitrophenol-d4	14.68	143	122280	27.43	ng/ul	-0.01
57) Fluorene-d10	15.46	176	694872	33.32	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.59	200	108583	22.44	ng/ul	0.00
70) Anthracene-d10	17.31	188	1211841	34.41	ng/ul	0.00
76) Pyrene-d10	19.60	212	1525458	34.84	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.56	264	1790619	34.57	ng/ul	0.00

Target Compounds						Qvalue
6) Phenol	7.00	94	21866	2.16	ng/ul#	67
44) Dimethylphthalate	13.92	163	75258	3.29	ng/ul	97

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

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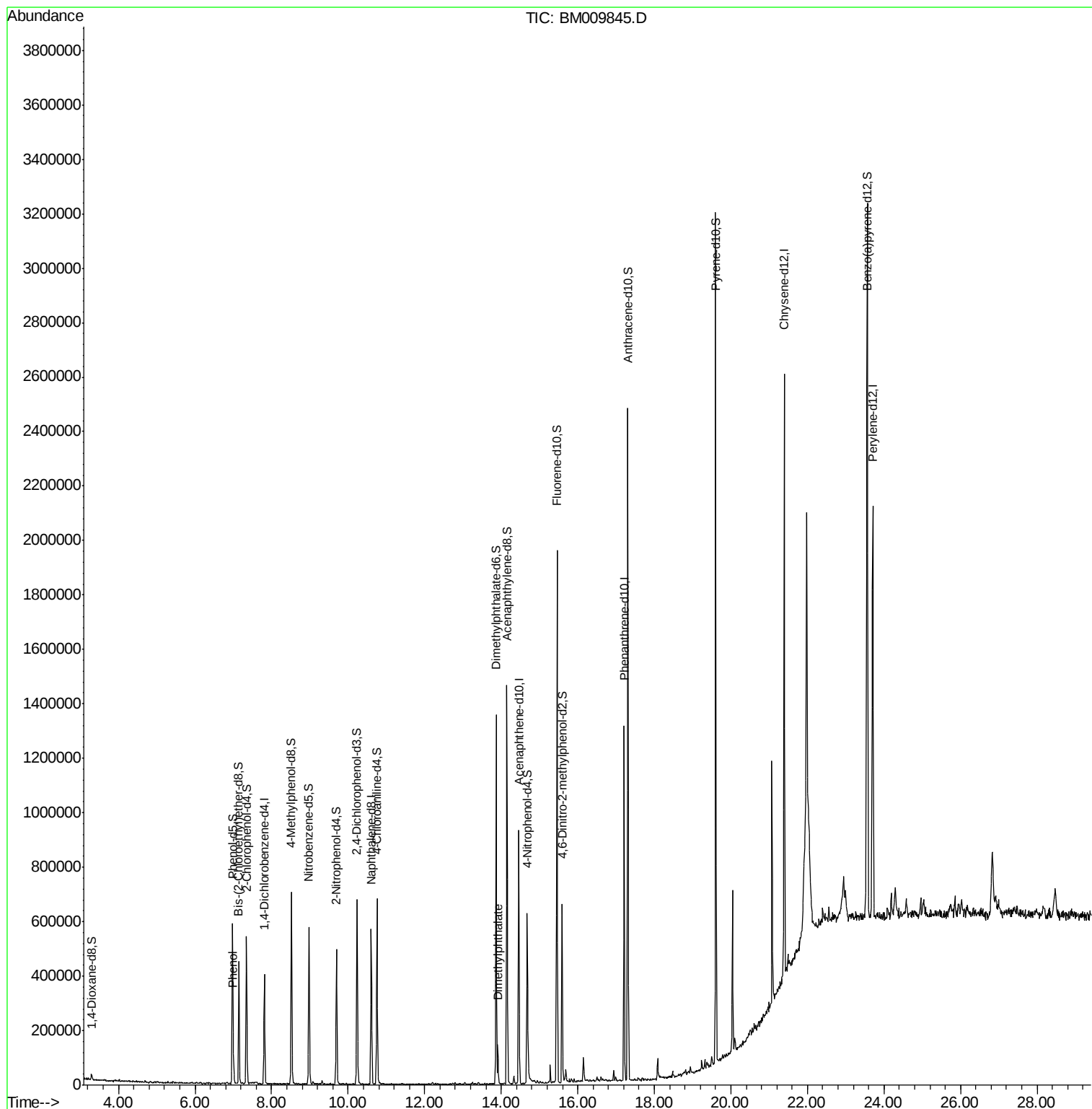
Quant Time: May 02 00:54:52 2017

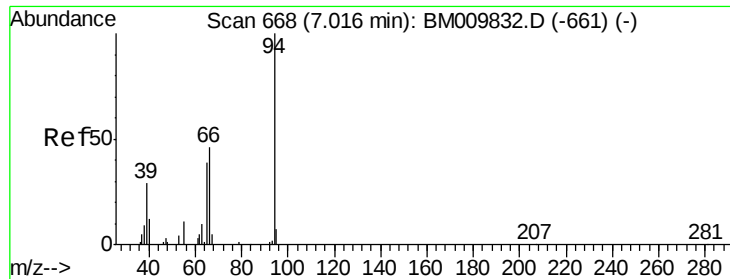
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M

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#6

Phenol

Concen: 2.16 ng/ul

RT: 7.00 min Scan# 666

Delta R.T. -0.01 min

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BNA_M

ClientSampleId :

JHT54

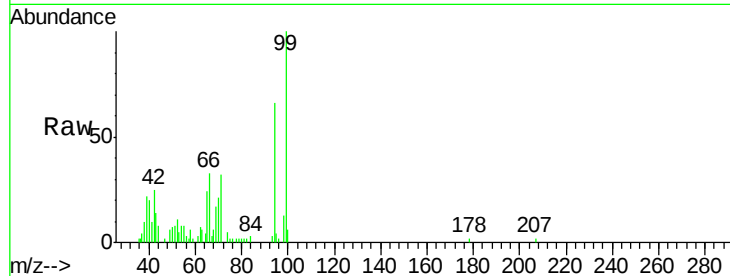
Tgt Ion: 94 Resp: 21866

Ion Ratio Lower Upper

94 100

65 36.6 39.8 59.6#

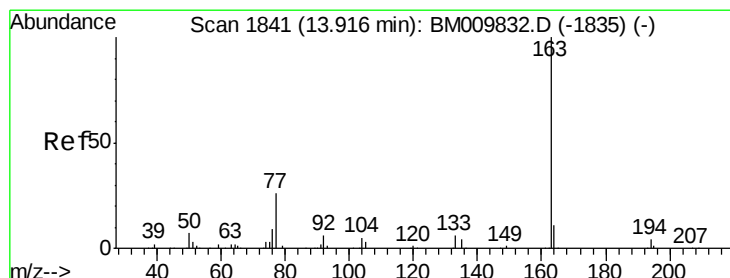
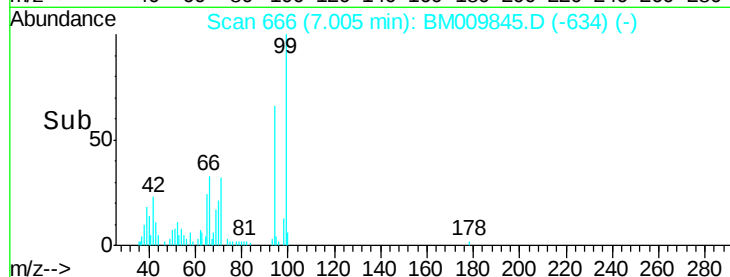
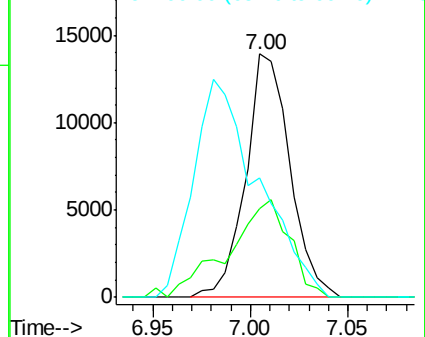
66 49.2 69.9 104.9#



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: 3.29 ng/ul

RT: 13.92 min Scan# 1841

Delta R.T. 0.00 min

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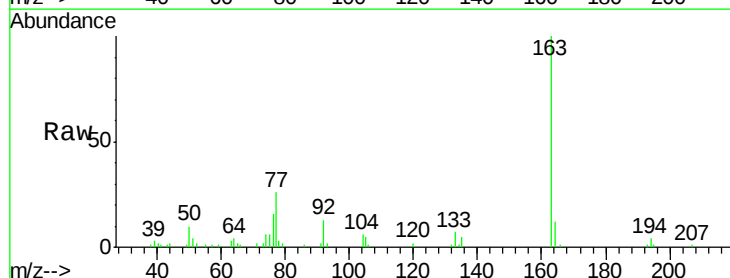
Tgt Ion: 163 Resp: 75258

Ion Ratio Lower Upper

163 100

194 4.0 3.0 4.6

164 12.3 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) (-)

