

Data File : BM009815.D
Acq On : 30 Apr 2017 17:09
Operator : SJ/MA
Sample : I2849-20
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHT79

Quant Time: May 01 01:19:09 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon May 01 01:17:29 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	182299	20.00	ng/ul	0.00
18) Naphthalene-d8	10.61	136	775270	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	476533	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.21	188	946735	20.00	ng/ul	0.00
75) Chrysene-d12	21.39	240	868077	20.00	ng/ul	0.00
83) Perylene-d12	23.70	264	838440	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.30	96	16502	4.17	ng/uL	0.00
5) Phenol-d5	6.98	99	384286	19.40	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	275815	20.42	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	265494	21.07	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	296252	19.19	ng/ul	0.00
19) Nitrobenzene-d5	8.98	128	135361	21.45	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	155649	23.45	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	275872	20.78	ng/ul	0.00
29) 4-Chloroaniline-d4	10.76	131	352906	22.06	ng/ul	0.00
43) Dimethylphthalate-d6	13.87	166	889375	21.45	ng/ul	0.00
46) Acenaphthylene-d8	14.15	160	1081176	21.63	ng/ul	0.00
51) 4-Nitrophenol-d4	14.67	143	104604	13.08	ng/ul	0.00
57) Fluorene-d10	15.46	176	762994	20.39	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.59	200	95041	14.23	ng/ul	0.00
70) Anthracene-d10	17.31	188	1103113	22.69	ng/ul	0.00
76) Pyrene-d10	19.60	212	1101933	28.76	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.55	264	977517	23.97	ng/ul	0.00

Target Compounds						Qvalue
6) Phenol	7.00	94	25069	1.22	ng/ul#	75
44) Dimethylphthalate	13.91	163	122354	2.98	ng/ul	97

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

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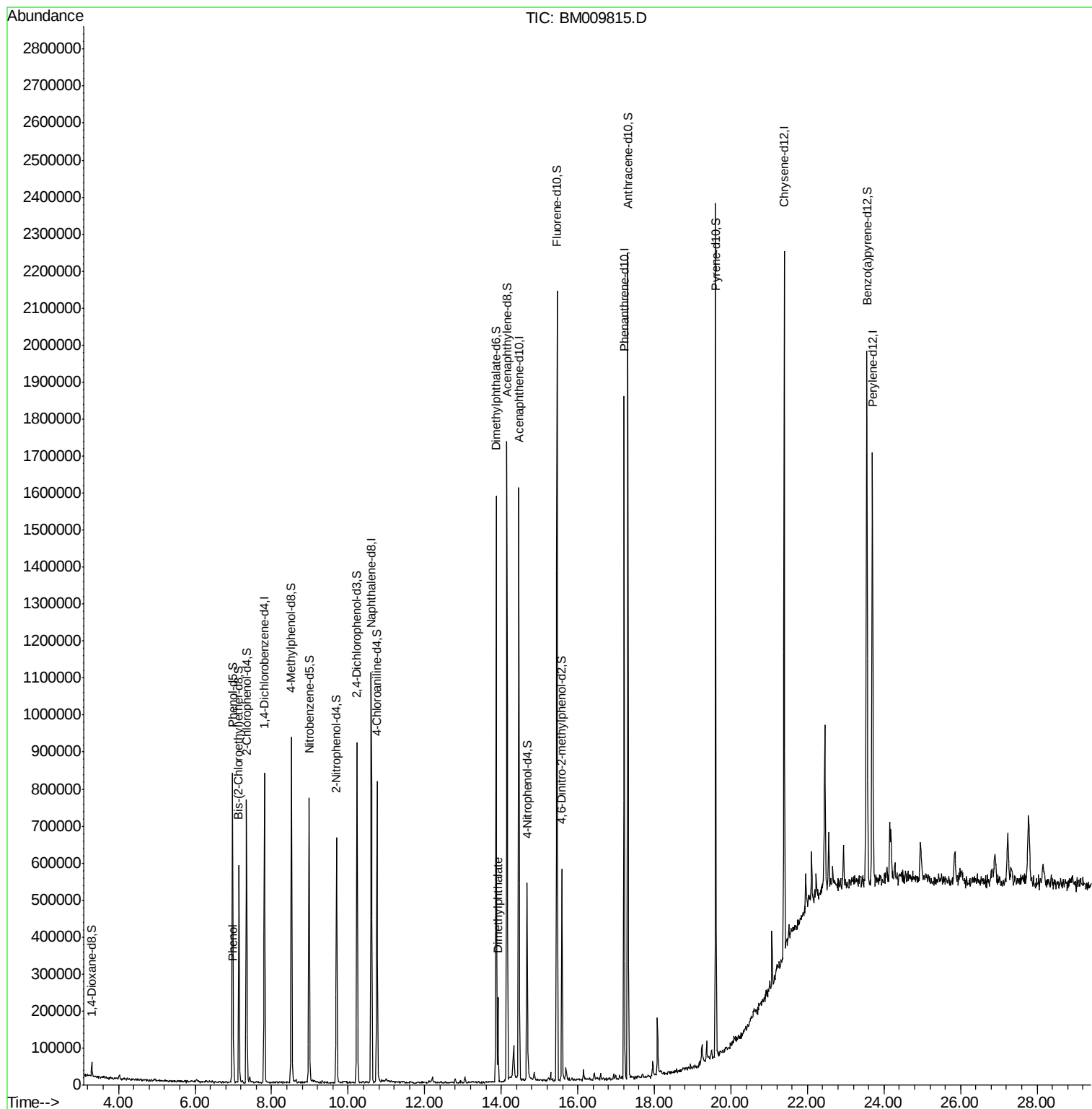
Quant Time: May 01 01:19:09 2017

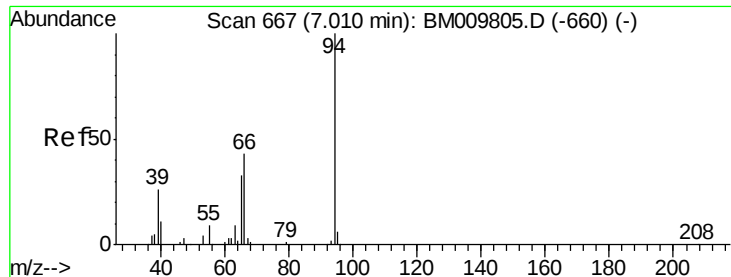
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M

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#6

Phenol

Concen: 1.22 ng/ul

RT: 7.00 min Scan# 666

Delta R.T. -0.01 min

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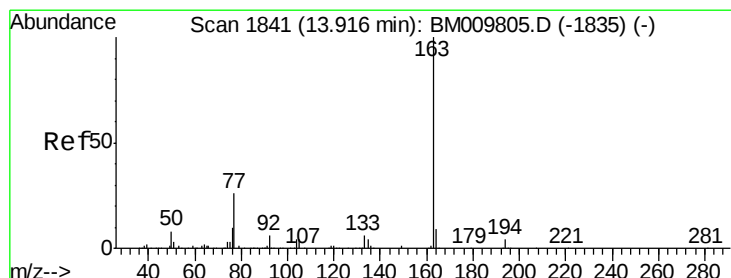
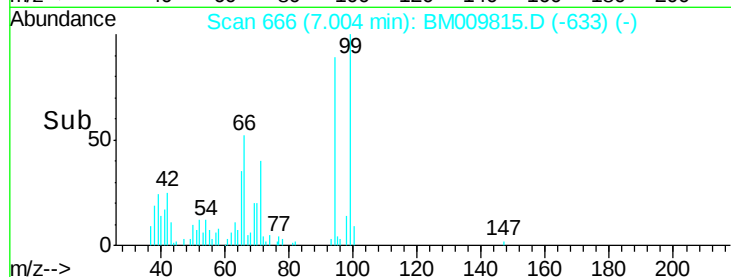
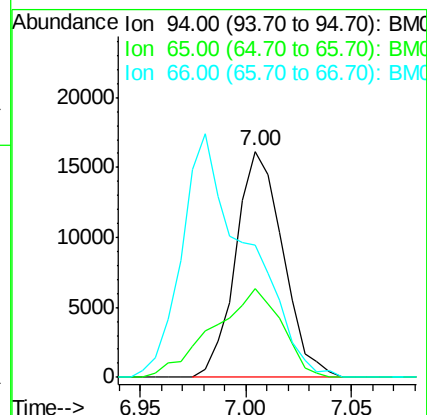
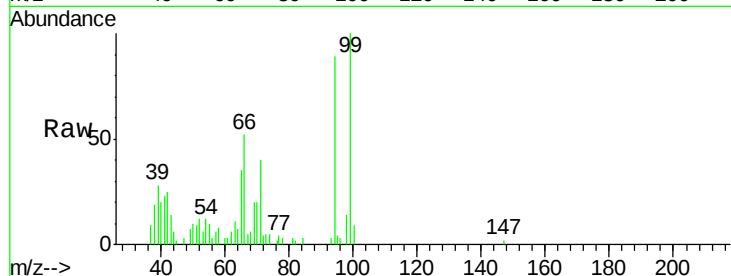
Tgt Ion: 94 Resp: 25069

Ion Ratio Lower Upper

94 100

65 39.1 39.8 59.6#

66 58.7 69.9 104.9#



#44

Dimethylphthalate

Concen: 2.98 ng/ul

RT: 13.91 min Scan# 1840

Delta R.T. -0.01 min

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Tgt Ion: 163 Resp: 122354

Ion Ratio Lower Upper

163 100

194 4.4 3.0 4.6

164 12.0 8.6 12.8

