

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102017\
 Data File : BM012336.D
 Acq On : 21 Oct 2017 01:12
 Operator : SJ/JU
 Sample : I5656-13
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B0CC3

Quant Time: Oct 23 03:01:02 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 23 02:34:17 2017
 Response via : Initial Calibration

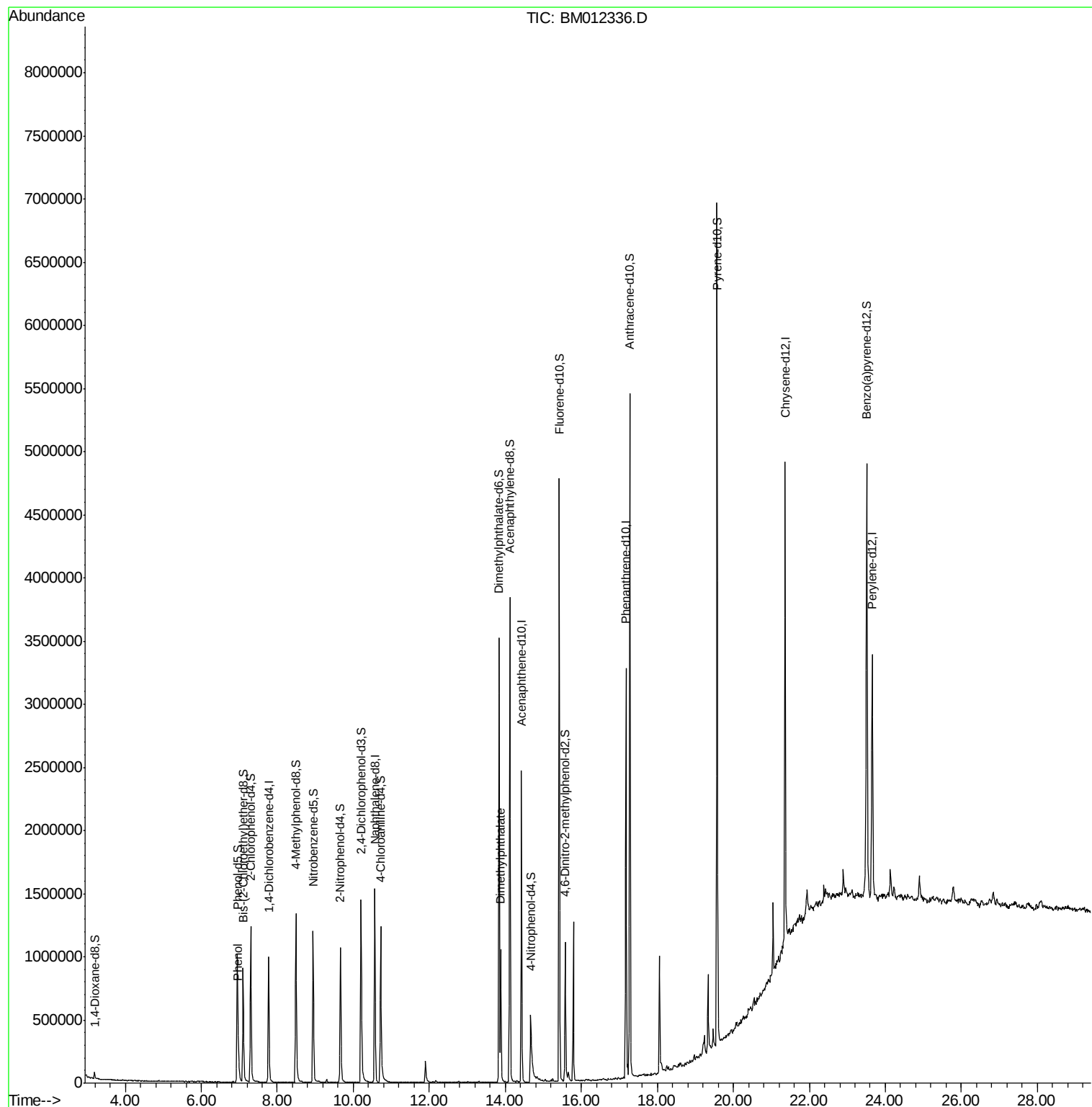
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	279589	20.00	ng/ul	0.00
18) Naphthalene-d8	10.57	136	1248375	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.42	164	767923	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.18	188	1742680	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	1767133	20.00	ng/ul	0.00
83) Perylene-d12	23.65	264	1400082	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	29131	4.95	ng/uL	0.00
5) Phenol-d5	6.95	99	598108	26.37	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	417569	30.69	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	562369	29.23	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	536159	27.45	ng/ul	0.00
19) Nitrobenzene-d5	8.94	128	284908	29.91	ng/ul	0.00
22) 2-Nitrophenol-d4	9.66	143	343809	30.89	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.21	165	610049	28.71	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	745006	37.46	ng/ul	0.00
43) Dimethylphthalate-d6	13.84	166	2248589	33.13	ng/ul	0.00
46) Acenaphthylene-d8	14.12	160	2646623	32.21	ng/ul	0.00
51) 4-Nitrophenol-d4	14.67	143	215273	21.10	ng/ul	0.00
57) Fluorene-d10	15.42	176	1871679	33.60	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.57	200	268644	22.46	ng/ul	0.00
70) Anthracene-d10	17.28	188	2924092	33.93	ng/ul	0.00
76) Pyrene-d10	19.57	212	3424656	38.18	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.51	264	2367759	35.08	ng/ul	0.00
Target Compounds						
6) Phenol	6.97	94	108789	4.639	ng/ul#	83
44) Dimethylphthalate	13.88	163	679242	9.989	ng/ul	99

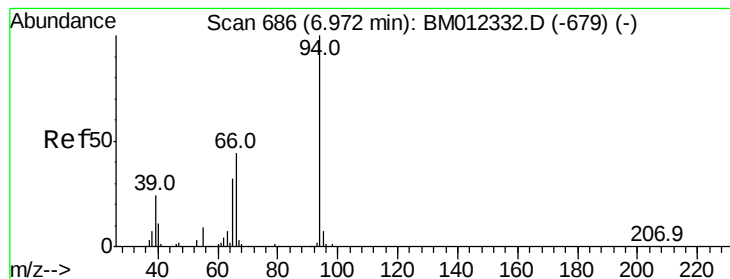
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 4.639 ng/ul

RT: 6.97 min Scan# 686

Delta R.T. -0.00 min

Lab File: BM012336.D

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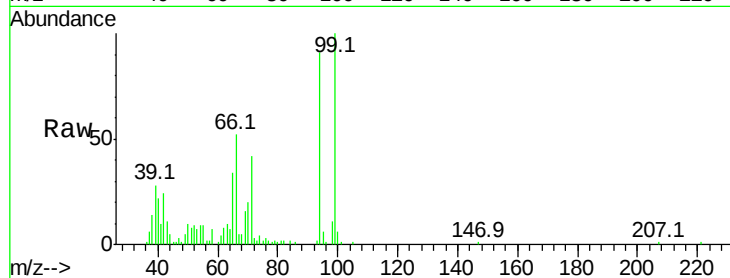
Tot Ion: 94 Resp: 108789

Ion Ratio Lower Upper

94 100

65 37.1 24.4 36.6#

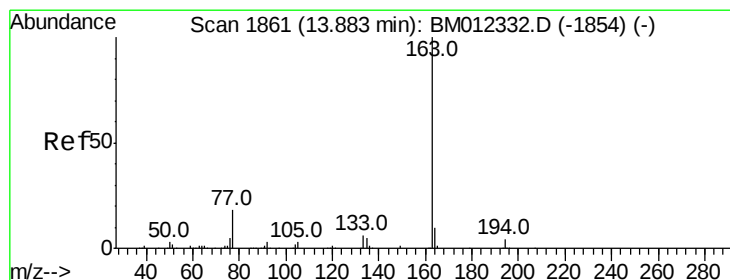
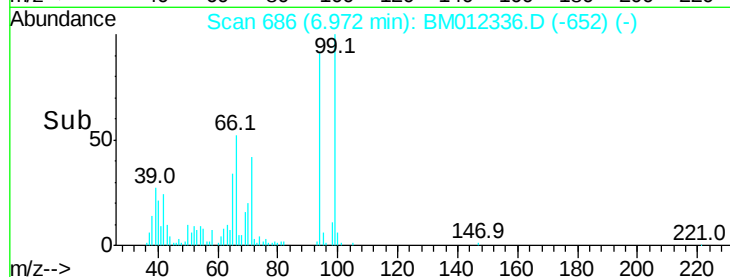
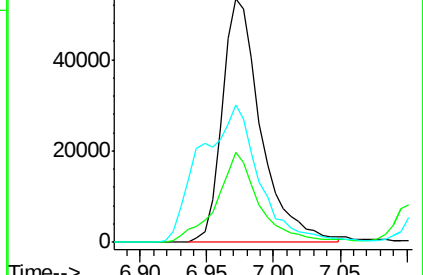
66 56.6 35.0 52.4#



Abundance Ion 94.00 (93.70 to 94.70): BM012332.D (-679) (-)

Ion 65.00 (64.70 to 65.70): BM012332.D (-679) (-)

Ion 66.00 (65.70 to 66.70): BM012332.D (-679) (-)



#44

Dimethylphthalate

Concen: 9.989 ng/ul

RT: 13.88 min Scan# 1861

Delta R.T. -0.00 min

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Acq: 21 Oct 2017 01:12

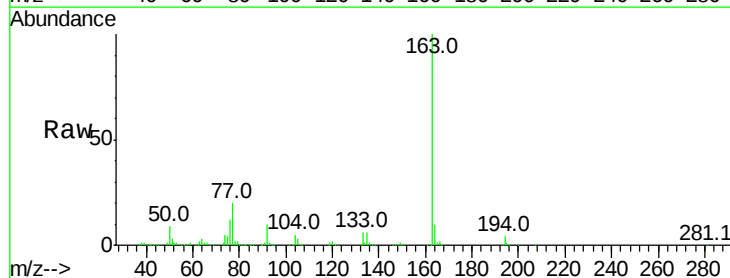
Tgt Ion:163 Resp: 679242

Ion Ratio Lower Upper

163 100

194 4.0 3.7 5.5

164 10.0 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): BM012332.D (-1854) (-)

Ion 194.00 (193.70 to 194.70): BM012332.D (-1854) (-)

Ion 164.00 (163.70 to 164.70): BM012332.D (-1854) (-)

