

Data Path : Z:\HPCHEM1\BNA M\DATA\BM101717\
 Data File : BM012256.D
 Acq On : 17 Oct 2017 19:47
 Operator : SJ/JU
 Sample : I5697-18
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H0AE2

Quant Time: Oct 18 02:21:04 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 18 02:19:46 2017
 Response via : Initial Calibration

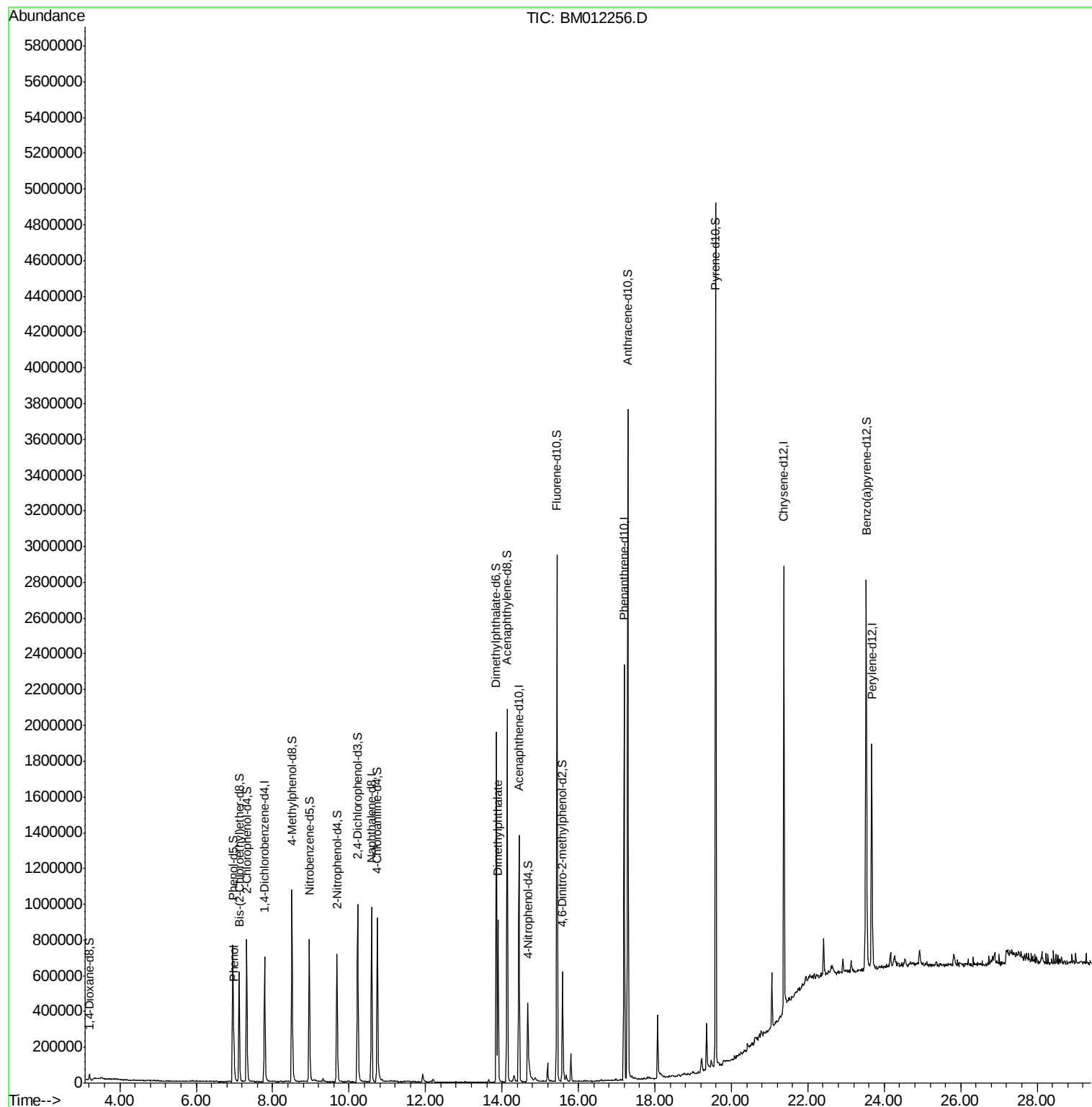
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	193517	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	812287	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	469199	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	1292202	20.00	ng/ul	0.00
75) Chrysene-d12	21.37	240	1250506	20.00	ng/ul	0.00
83) Perylene-d12	23.67	264	958338	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	15925	3.91	ng/uL	0.00
5) Phenol-d5	6.96	99	449998	28.66	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.12	67	274842	29.19	ng/ul	0.00
9) 2-Chlorophenol-d4	7.32	132	381853	28.67	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	420616	31.11	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	197625	31.88	ng/ul	0.00
22) 2-Nitrophenol-d4	9.68	143	240106	33.15	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	415600	30.05	ng/ul	0.00
29) 4-Chloroaniline-d4	10.74	131	555129	42.89	ng/ul	0.00
43) Dimethylphthalate-d6	13.85	166	1367534	32.98	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	1563271	31.14	ng/ul	0.00
51) 4-Nitrophenol-d4	14.67	143	164244	26.34	ng/ul	0.00
57) Fluorene-d10	15.44	176	1133023	33.29	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.59	200	178228	20.10	ng/ul	0.00
70) Anthracene-d10	17.29	188	2095712	32.80	ng/ul	0.00
76) Pyrene-d10	19.59	212	2507807	39.51	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.53	264	1586727	34.34	ng/ul	0.00
Target Compounds						
6) Phenol	6.99	94	96450	5.942	ng/ul	95
44) Dimethylphthalate	13.90	163	597224	14.375	ng/ul	100

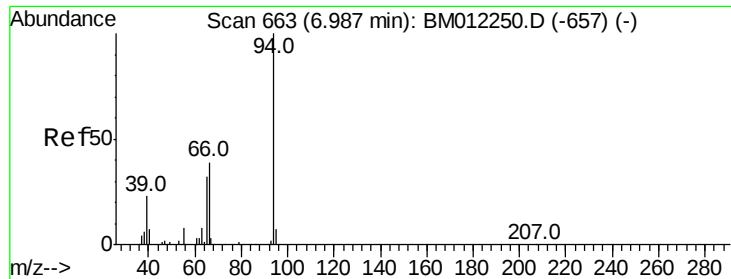
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 5.942 ng/ul

RT: 6.99 min Scan# 663

Delta R.T. -0.00 min

Lab File: BM012256.D

Acq: 17 Oct 2017 19:47

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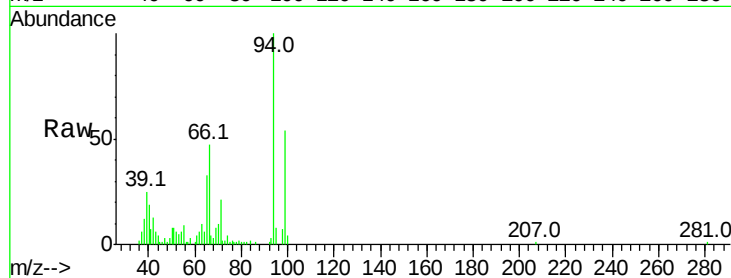
Tot Ion: 94 Resp: 96450

Ion Ratio Lower Upper

94 100

65 33.3 24.4 36.6

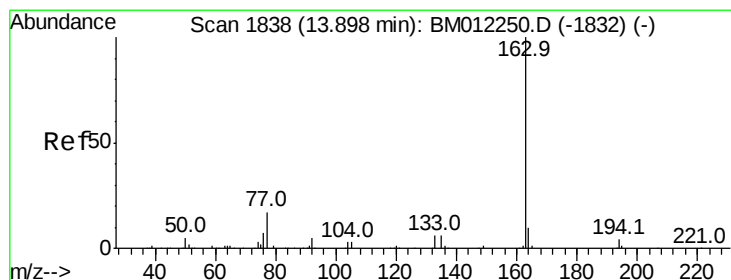
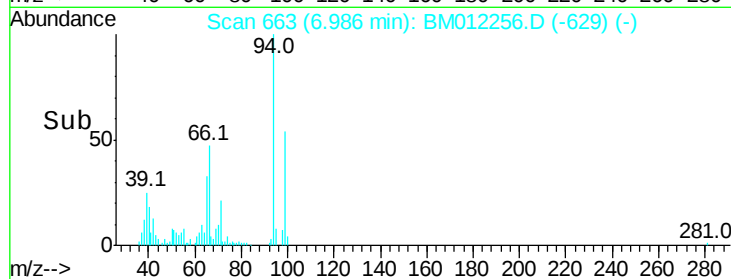
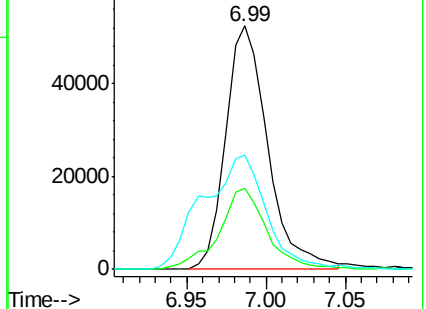
66 46.8 35.0 52.4



Abundance Ion 94.00 (93.70 to 94.70): BM012250.D (-657) (-)

Ion 65.00 (64.70 to 65.70): BM012250.D (-657) (-)

Ion 66.00 (65.70 to 66.70): BM012250.D (-657) (-)



#44

Dimethylphthalate

Concen: 14.375 ng/ul

RT: 13.90 min Scan# 1838

Delta R.T. -0.00 min

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Acq: 17 Oct 2017 19:47

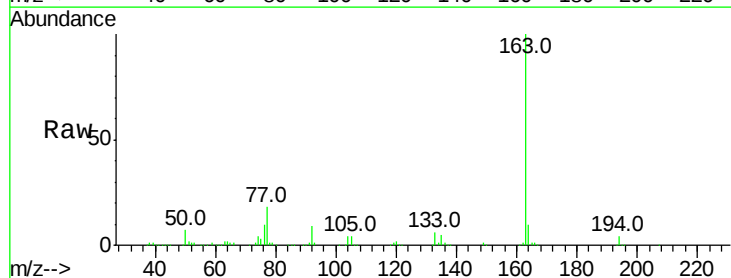
Tgt Ion:163 Resp: 597224

Ion Ratio Lower Upper

163 100

194 4.3 3.7 5.5

164 10.1 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): BM012250.D (-1832) (-)

Ion 194.00 (193.70 to 194.70): BM012250.D (-1832) (-)

Ion 164.00 (163.70 to 164.70): BM012250.D (-1832) (-)

