

Data Path : Z:\HPCHEM1\BNA M\DATA\BM101617\
 Data File : BM012242.D
 Acq On : 17 Oct 2017 07:09
 Operator : SJ/JU
 Sample : I5697-09
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 17 08:46:25 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 17 02:52:50 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	224896	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	735814	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.45	164	448933	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.20	188	1005460	20.00	ng/ul	0.00
75) Chrysene-d12	21.38	240	837699	20.00	ng/ul	0.00
83) Perylene-d12	23.69	264	887404	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.21	96	9247	1.95	ng/uL	0.00
5) Phenol-d5	6.97	99	409894	22.46	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	247912	22.65	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	391813	25.31	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	369197	23.50	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	184918	32.93	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	168774	25.72	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	328614	26.23	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	256661	21.89	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	920862	23.21	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	1305917	27.19	ng/ul	0.00
51) 4-Nitrophenol-d4	14.69	143	77373	12.97	ng/ul	0.02
57) Fluorene-d10	15.44	176	905413	27.80	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.60	200	36955	5.36	ng/ul	0.01
70) Anthracene-d10	17.30	188	1353627	27.23	ng/ul	0.00
76) Pyrene-d10	19.59	212	1375215	32.34	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.54	264	1182693	27.65	ng/ul	0.00

Target Compounds

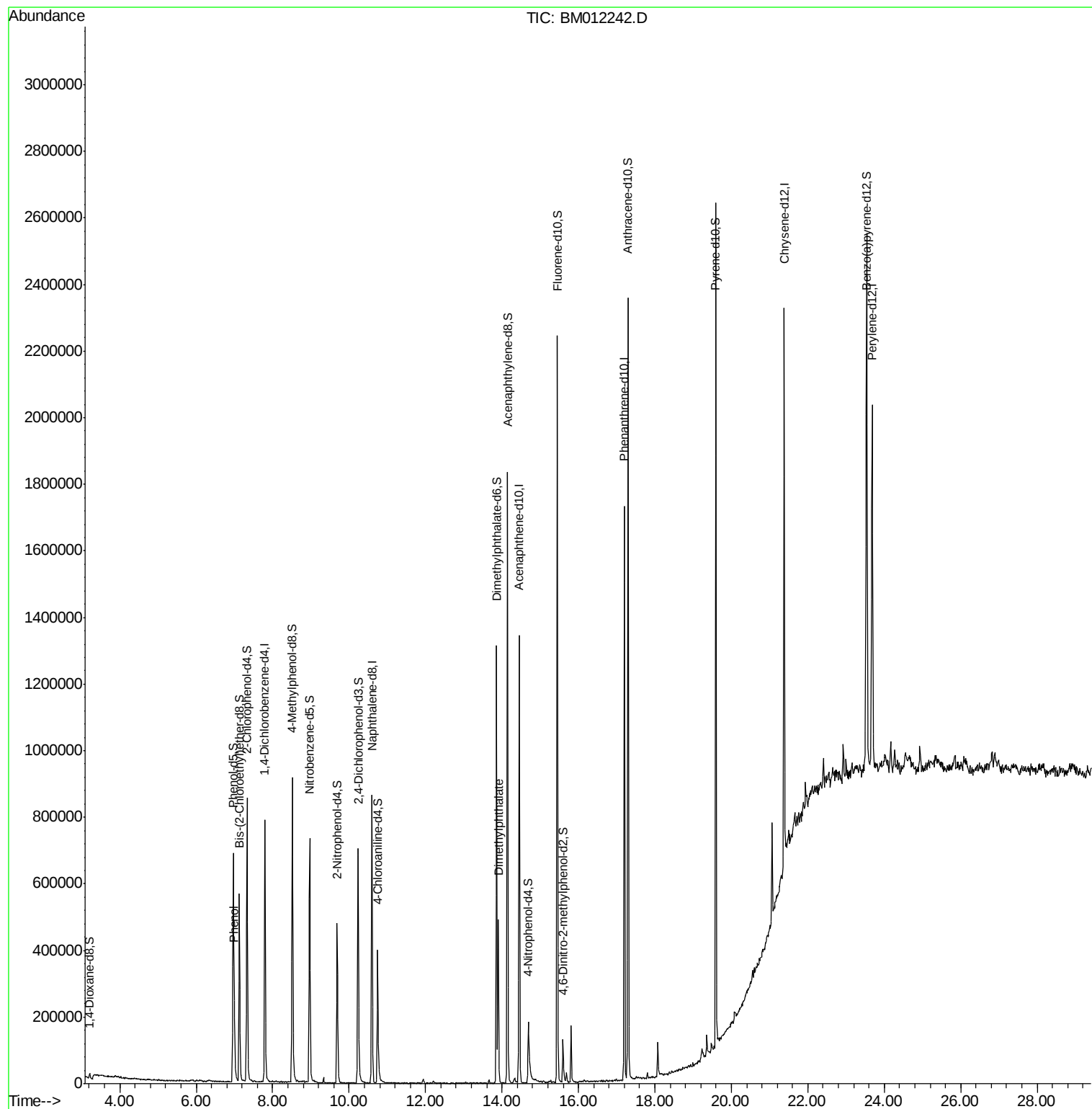
					Ovalue
6) Phenol	7.00	94	98720	5.233	ng/ul 95
44) Dimethylphthalate	13.90	163	327911	8.249	ng/ul 99

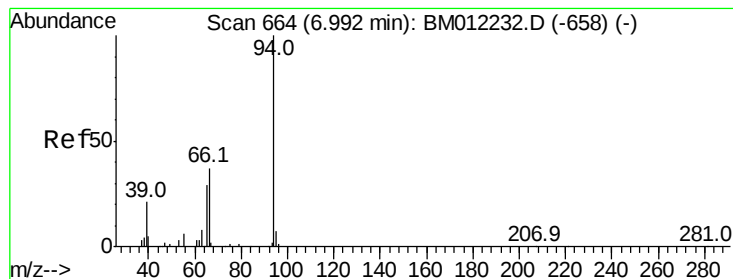
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 5.233 ng/ul

RT: 7.00 min Scan# 665

Delta R.T. 0.01 min

Lab File: BM012242.D

Acq: 17 Oct 2017 07:09

Instrument :

BNA_M

ClientSampleId :

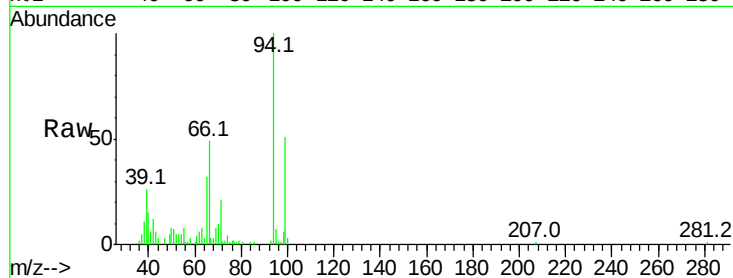
Tot Ion: 94 Resp: 98720

Ion Ratio Lower Upper

94 100

65 31.9 24.4 36.6

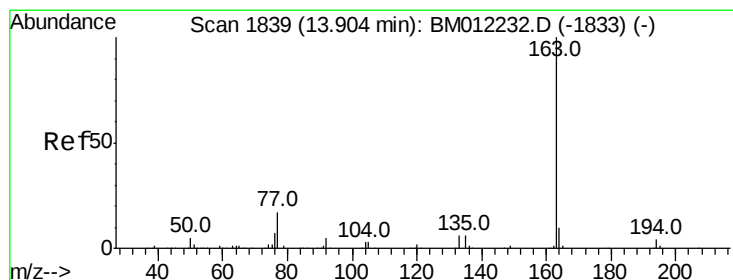
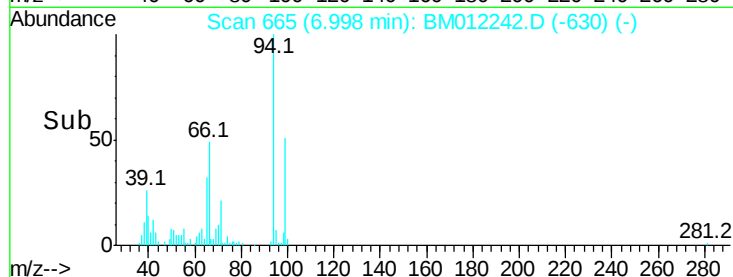
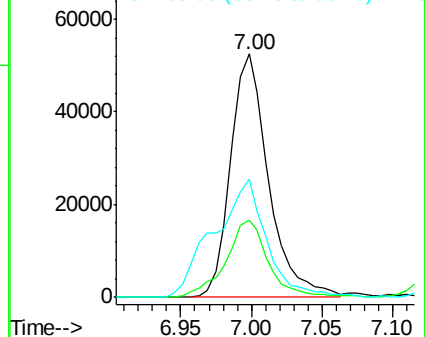
66 48.5 35.0 52.4



Abundance Ion 94.00 (93.70 to 94.70): BM012232.D (-658) (-)

Ion 65.00 (64.70 to 65.70): BM012232.D (-658) (-)

Ion 66.00 (65.70 to 66.70): BM012232.D (-658) (-)



#44

Dimethylphthalate

Concen: 8.249 ng/ul

RT: 13.90 min Scan# 1839

Delta R.T. -0.00 min

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Acq: 17 Oct 2017 07:09

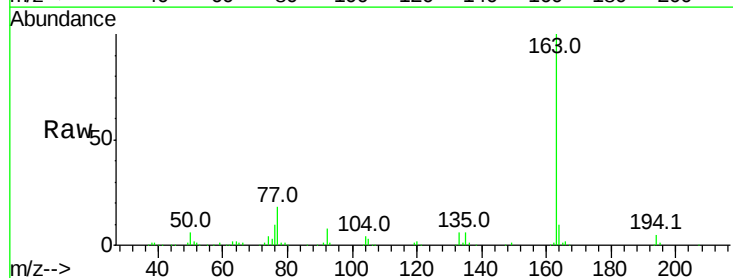
Tgt Ion:163 Resp: 327911

Ion Ratio Lower Upper

163 100

194 4.9 3.7 5.5

164 9.7 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): BM012232.D (-1833) (-)

Ion 194.00 (193.70 to 194.70): BM012232.D (-1833) (-)

Ion 164.00 (163.70 to 164.70): BM012232.D (-1833) (-)

