

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102117\
 Data File : BM012360.D
 Acq On : 21 Oct 2017 15:48
 Operator : SJ/JU
 Sample : I5756-13
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B0CS1

Manual Integrations
 APPROVED

Sohil
 10/23/2017 3:59:32 PM

Quant Time: Oct 23 07:06:18 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 23 05:01:01 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	182607	20.00	ng/ul	0.00
18) Naphthalene-d8	10.57	136	825012	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.42	164	527400	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	1243232	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	1347737	20.00	ng/ul	0.00
83) Perylene-d12	23.65	264	1156532	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	16691	4.34	ng/uL	0.00
5) Phenol-d5	6.94	99	363308	24.52	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	241636	27.19	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	333720	26.55	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	307798	24.13	ng/ul	0.00
19) Nitrobenzene-d5	8.94	128	166100	26.38	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	194928	26.50	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.21	165	361602	25.75	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	424464	32.29	ng/ul	0.00
43) Dimethylphthalate-d6	13.83	166	1325346	28.43	ng/ul	0.00
46) Acenaphthylene-d8	14.11	160	1575445	27.92	ng/ul	0.00
51) 4-Nitrophenol-d4	14.68	143	126720m	18.08	ng/ul	0.01
57) Fluorene-d10	15.42	176	1111908	29.06	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.57	200	155776	18.26	ng/ul	0.00
70) Anthracene-d10	17.27	188	1744842	28.38	ng/ul	0.00
76) Pyrene-d10	19.57	212	2134887	31.21	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.51	264	1706622	30.61	ng/ul	0.00
Target Compounds						
6) Phenol	6.97	94	76002	4.962	ng/ul#	85
44) Dimethylphthalate	13.88	163	412549	8.834	ng/ul	99

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

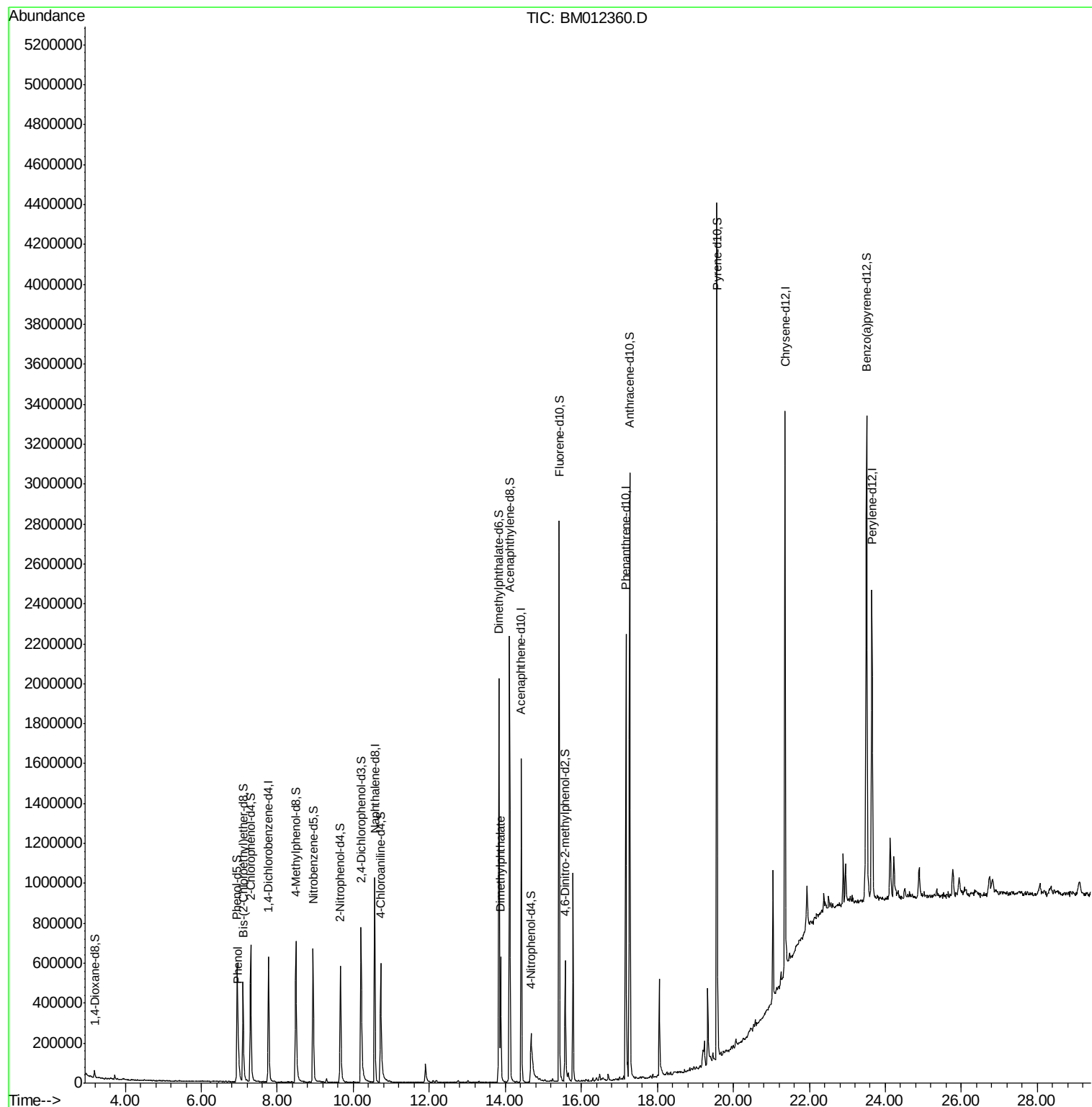
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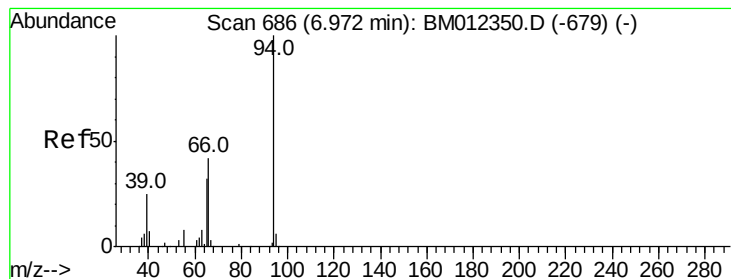
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#6

Phenol

Concen: 4.962 ng/ul

RT: 6.97 min Scan# 686

Delta R.T. -0.00 min

Lab File: BM012360.D

Acq: 21 Oct 2017 15:48

Instrument :

BNA_M

ClientSampled :

B0CS1

Tot Ion: 94 Resp: 76002

Ion Ratio Lower Upper

94 100

65 34.9 24.4 36.6

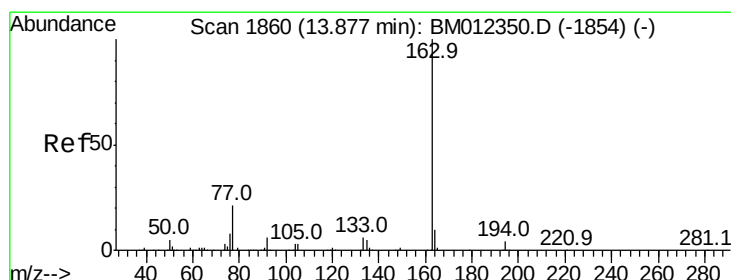
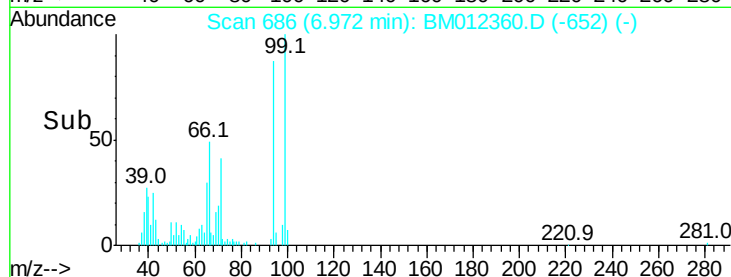
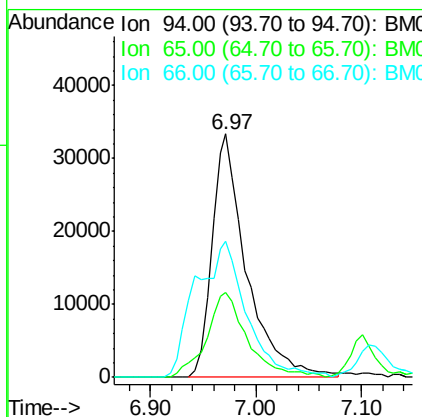
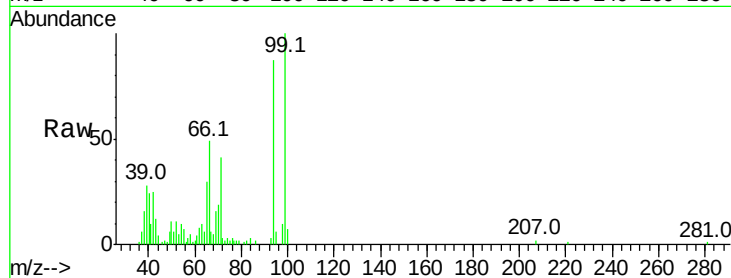
66 56.0 35.0 52.4#

Manual Integrations

APPROVED

Sohil

10/23/2017 3:59:32 PM



#44

Dimethylphthalate

Concen: 8.834 ng/ul

RT: 13.88 min Scan# 1860

Delta R.T. -0.00 min

Lab File: BM012360.D

Acq: 21 Oct 2017 15:48

Tgt Ion:163 Resp: 412549

Ion Ratio Lower Upper

163 100

194 3.8 3.7 5.5

164 10.0 8.1 12.1

