

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100417\
 Data File : BM011888.D
 Acq On : 04 Oct 2017 13:52
 Operator : SJ/JU
 Sample : I5406-09
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B0BC0

Manual Integrations
 APPROVED

Sohil
 10/5/2017 6:17:36 PM

Quant Time: Oct 05 06:30:40 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 05 05:49:07 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.87	152	200025	20.00	ng/ul	0.00
18) Naphthalene-d8	10.67	136	901250	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.52	164	580295	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.26	188	1464958	20.00	ng/ul	0.00
75) Chrysene-d12	21.43	240	1928331	20.00	ng/ul	0.00
83) Perylene-d12	23.75	264	1996498	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	15219m	3.60	ng/uL	0.00
5) Phenol-d5	7.03	99	314686	18.29	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.20	67	205429	20.17	ng/ul	0.00
9) 2-Chlorophenol-d4	7.40	132	288902	20.93	ng/ul	0.00
13) 4-Methylphenol-d8	8.57	113	285181	19.17	ng/ul	0.00
19) Nitrobenzene-d5	9.04	128	132915	20.71	ng/ul	0.00
22) 2-Nitrophenol-d4	9.76	143	149867	20.73	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.30	165	282943	19.37	ng/ul	0.00
29) 4-Chloroaniline-d4	10.82	131	329882	20.69	ng/ul	0.00
43) Dimethylphthalate-d6	13.92	166	1110553	22.08	ng/ul	0.00
46) Acenaphthylene-d8	14.21	160	1223241	20.70	ng/ul	0.00
51) 4-Nitrophenol-d4	14.71	143	116225	13.23	ng/ul	0.00
57) Fluorene-d10	15.50	176	972574	21.91	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.63	200	146333	14.85	ng/ul	0.00
70) Anthracene-d10	17.36	188	1611457	22.32	ng/ul	0.00
76) Pyrene-d10	19.64	212	2053654	23.61	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.60	264	2025835	21.09	ng/ul	0.00
Target Compounds						
6) Phenol	7.06	94	24042	1.412	ng/ul	96
44) Dimethylphthalate	13.97	163	330671	6.834	ng/ul	99

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

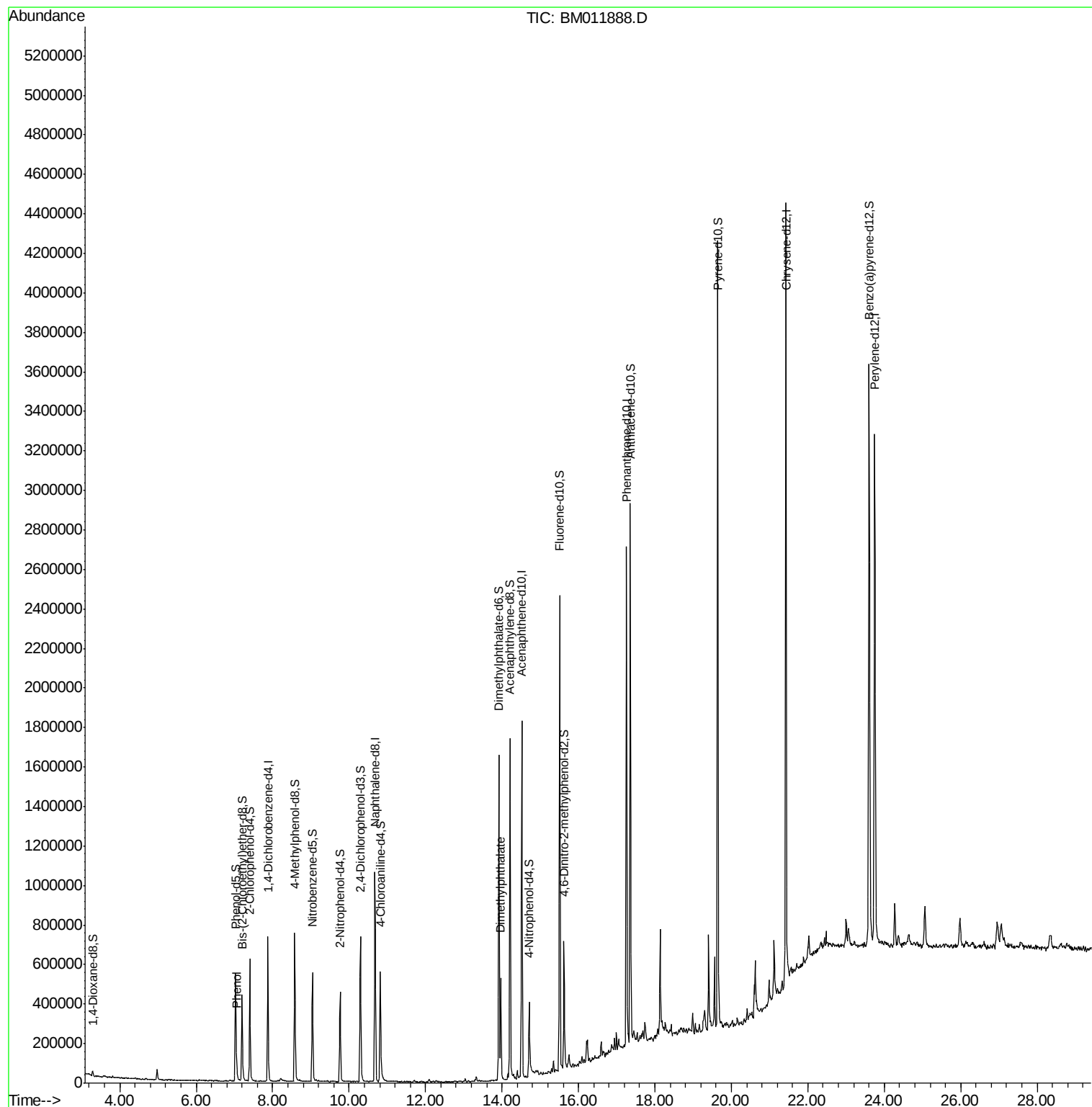
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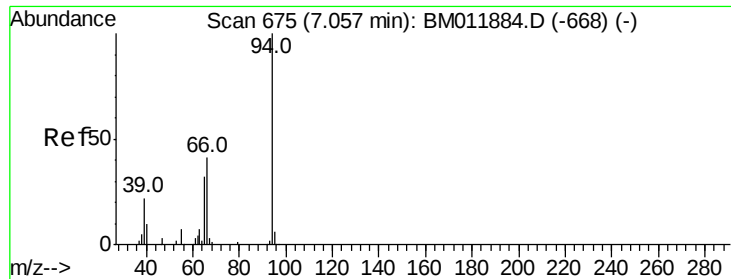
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#6

Phenol

Concen: 1.412 ng/ul

RT: 7.06 min Scan# 675

Delta R.T. 0.00 min

Lab File: BM011888.D

Acq: 04 Oct 2017 13:52

Instrument :

BNA_M

ClientSampleId :

B0BC0

Tot Ion: 94 Resp: 24042

Ion Ratio Lower Upper

94 100

65 37.1 28.2 42.4

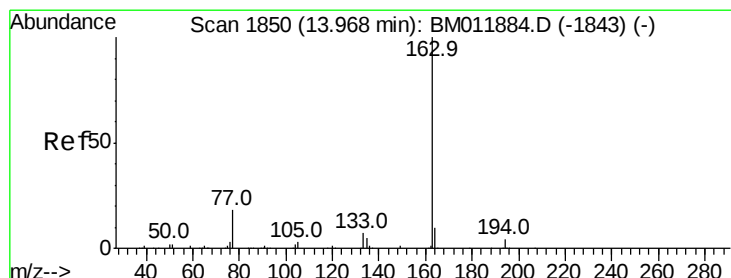
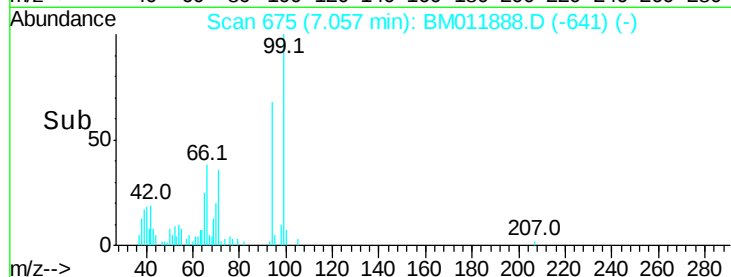
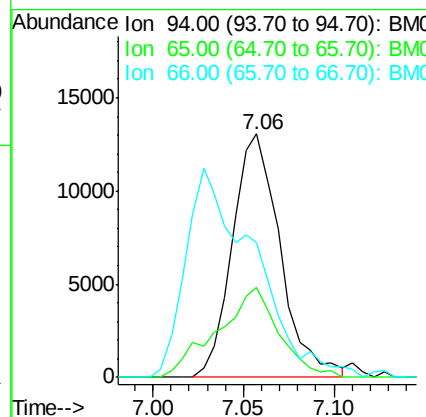
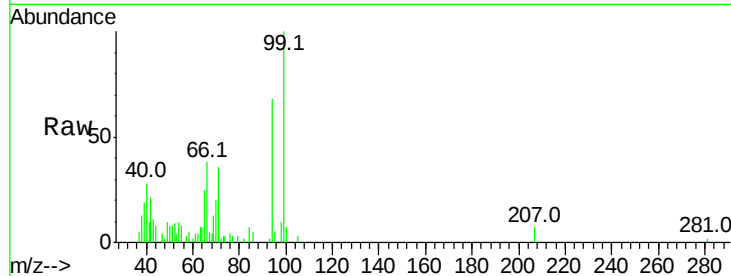
66 55.6 47.2 70.8

Manual Integrations

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10/5/2017 6:17:36 PM



#44

Dimethylphthalate

Concen: 6.834 ng/ul

RT: 13.97 min Scan# 1850

Delta R.T. 0.00 min

Lab File: BM011888.D

Acq: 04 Oct 2017 13:52

Tgt Ion: 163 Resp: 330671

Ion Ratio Lower Upper

163 100

194 4.0 3.5 5.3

164 10.7 8.2 12.4

