

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100417\
 Data File : BM011896.D
 Acq On : 04 Oct 2017 18:41
 Operator : SJ/JU
 Sample : I5414-14
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B0BM9

Manual Integrations
 APPROVED

Sohil
 10/5/2017 6:17:43 PM

Quant Time: Oct 05 06:57:13 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	197806	20.00	ng/ul	0.00
18) Naphthalene-d8	10.67	136	897984	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.52	164	587567	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.26	188	1451602	20.00	ng/ul	0.00
75) Chrysene-d12	21.43	240	1784237	20.00	ng/ul	0.00
83) Perylene-d12	23.75	264	1873976	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	12362m	2.96	ng/uL	0.00
5) Phenol-d5	7.03	99	227938	13.39	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.20	67	149066	14.80	ng/ul	0.00
9) 2-Chlorophenol-d4	7.40	132	204727	15.00	ng/ul	0.00
13) 4-Methylphenol-d8	8.57	113	201630	13.71	ng/ul	0.00
19) Nitrobenzene-d5	9.04	128	96908	15.15	ng/ul	0.00
22) 2-Nitrophenol-d4	9.76	143	101821	14.14	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.30	165	209050	14.36	ng/ul	0.00
29) 4-Chloroaniline-d4	10.82	131	260501	16.40	ng/ul	0.00
43) Dimethylphthalate-d6	13.92	166	822735	16.16	ng/ul	0.00
46) Acenaphthylene-d8	14.21	160	922609	15.42	ng/ul	0.00
51) 4-Nitrophenol-d4	14.71	143	71438m	8.03	ng/ul	0.00
57) Fluorene-d10	15.50	176	717355	15.96	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.63	200	88449	9.06	ng/ul	0.00
70) Anthracene-d10	17.36	188	1188608	16.62	ng/ul	0.00
76) Pyrene-d10	19.64	212	1495162	18.58	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.60	264	1482467	16.44	ng/ul	0.00
Target Compounds						
6) Phenol	7.06	94	20232	1.201	ng/ul#	86
44) Dimethylphthalate	13.97	163	391631	7.994	ng/ul	99

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

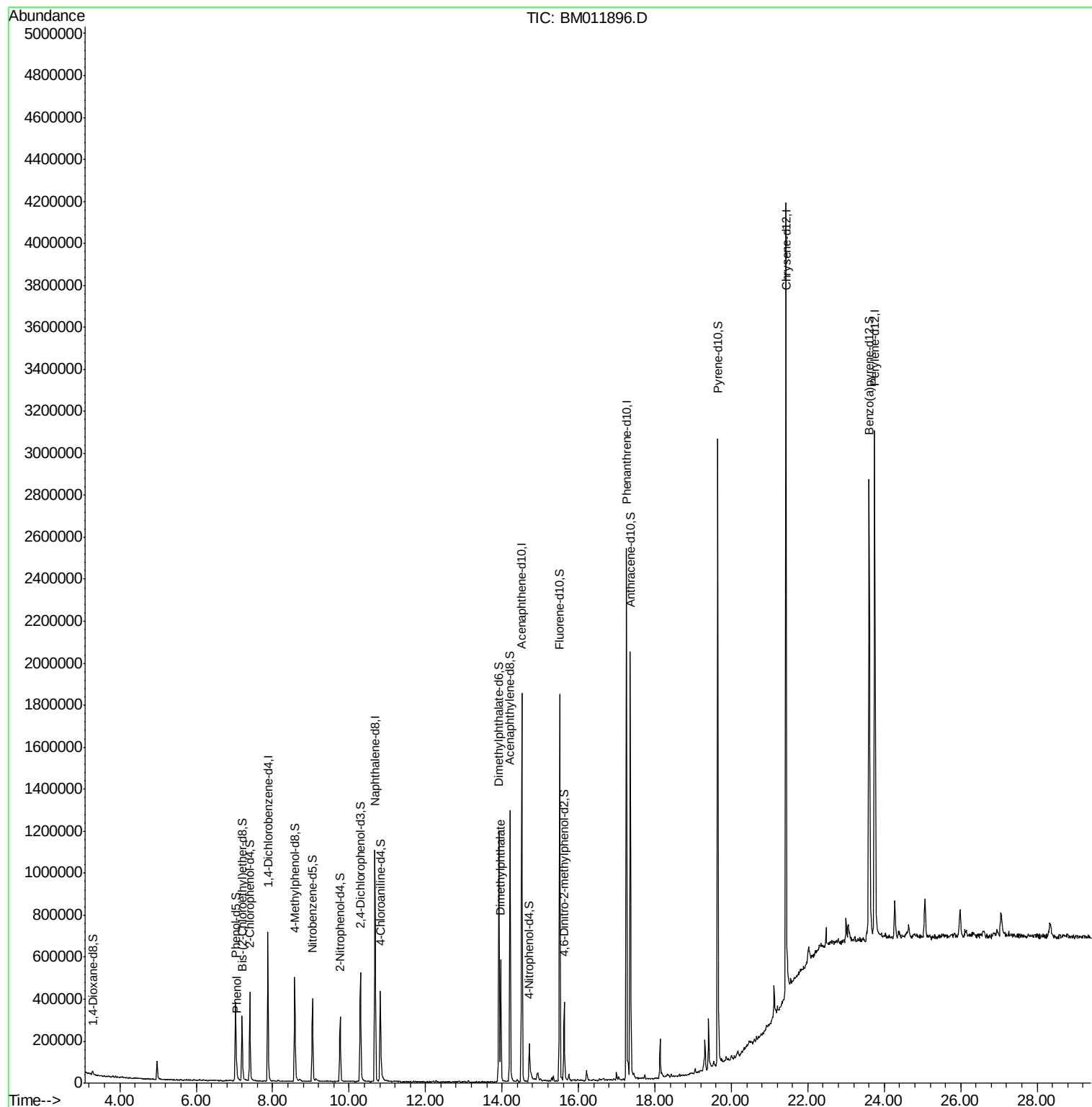
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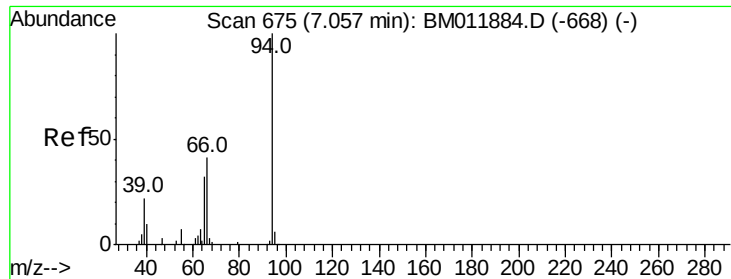
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#6

Phenol

Concen: 1.201 ng/ul

RT: 7.06 min Scan# 675

Delta R.T. 0.00 min

Lab File: BM011896.D

Acq: 04 Oct 2017 18:41

Instrument :

BNA_M

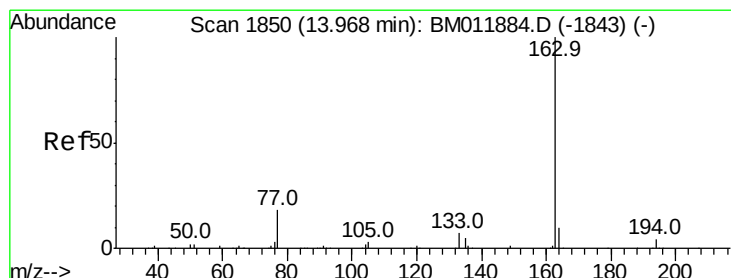
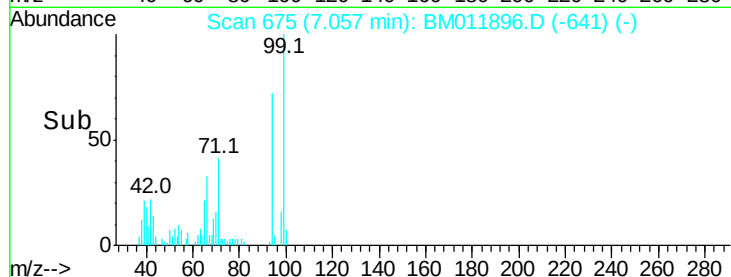
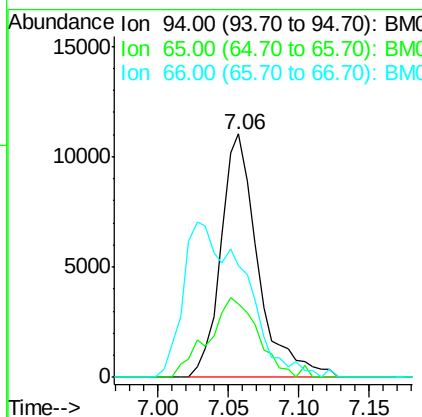
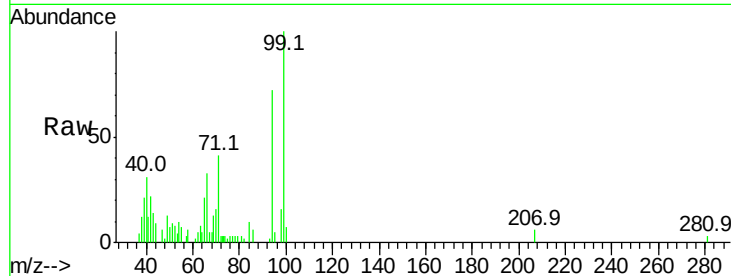
ClientSampled :

B0BM9

Tot Ion:	94	Resp:	20232
Ion Ratio	Lower	Upper	
94	100		
65	29.9	28.2	42.4
66	45.8	47.2	70.8#

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#44

Dimethylphthalate

Concen: 7.994 ng/ul

RT: 13.97 min Scan# 1850

Delta R.T. 0.00 min

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Acq: 04 Oct 2017 18:41

Tgt Ion:	163	Resp:	391631
Ion Ratio	Lower	Upper	
163	100		
194	3.9	3.5	5.3
164	9.9	8.2	12.4

