

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100417\
 Data File : BM011895.D
 Acq On : 04 Oct 2017 18:05
 Operator : SJ/JU
 Sample : I5406-10
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B0BC2

Manual Integrations
 APPROVED

Sohil
 10/5/2017 6:17:41 PM

Quant Time: Oct 05 06:53:37 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	191808	20.00	ng/ul	0.00
18) Naphthalene-d8	10.68	136	864068	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.52	164	550249	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.26	188	1392391	20.00	ng/ul	0.00
75) Chrysene-d12	21.43	240	1798454	20.00	ng/ul	0.00
83) Perylene-d12	23.76	264	1791003	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	14611	3.60	ng/uL	0.00
5) Phenol-d5	7.03	99	291185	17.64	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.20	67	191885	19.65	ng/ul	0.00
9) 2-Chlorophenol-d4	7.40	132	262342	19.82	ng/ul	0.00
13) 4-Methylphenol-d8	8.57	113	246266	17.26	ng/ul	0.00
19) Nitrobenzene-d5	9.04	128	121725	19.78	ng/ul	0.00
22) 2-Nitrophenol-d4	9.76	143	137881	19.89	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.30	165	268785	19.19	ng/ul	0.00
29) 4-Chloroaniline-d4	10.82	131	316262	20.69	ng/ul	0.00
43) Dimethylphthalate-d6	13.92	166	1017069	21.33	ng/ul	0.00
46) Acenaphthylene-d8	14.21	160	1140605	20.35	ng/ul	0.00
51) 4-Nitrophenol-d4	14.71	143	101201m	12.15	ng/ul	0.00
57) Fluorene-d10	15.50	176	900701	21.40	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.63	200	124450	13.28	ng/ul	0.00
70) Anthracene-d10	17.36	188	1450409	21.14	ng/ul	0.00
76) Pyrene-d10	19.64	212	1813765	22.36	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.60	264	1721437	19.98	ng/ul	0.00
Target Compounds						
6) Phenol	7.06	94	20107	1.231	ng/ul#	91
44) Dimethylphthalate	13.97	163	286073	6.235	ng/ul	98

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

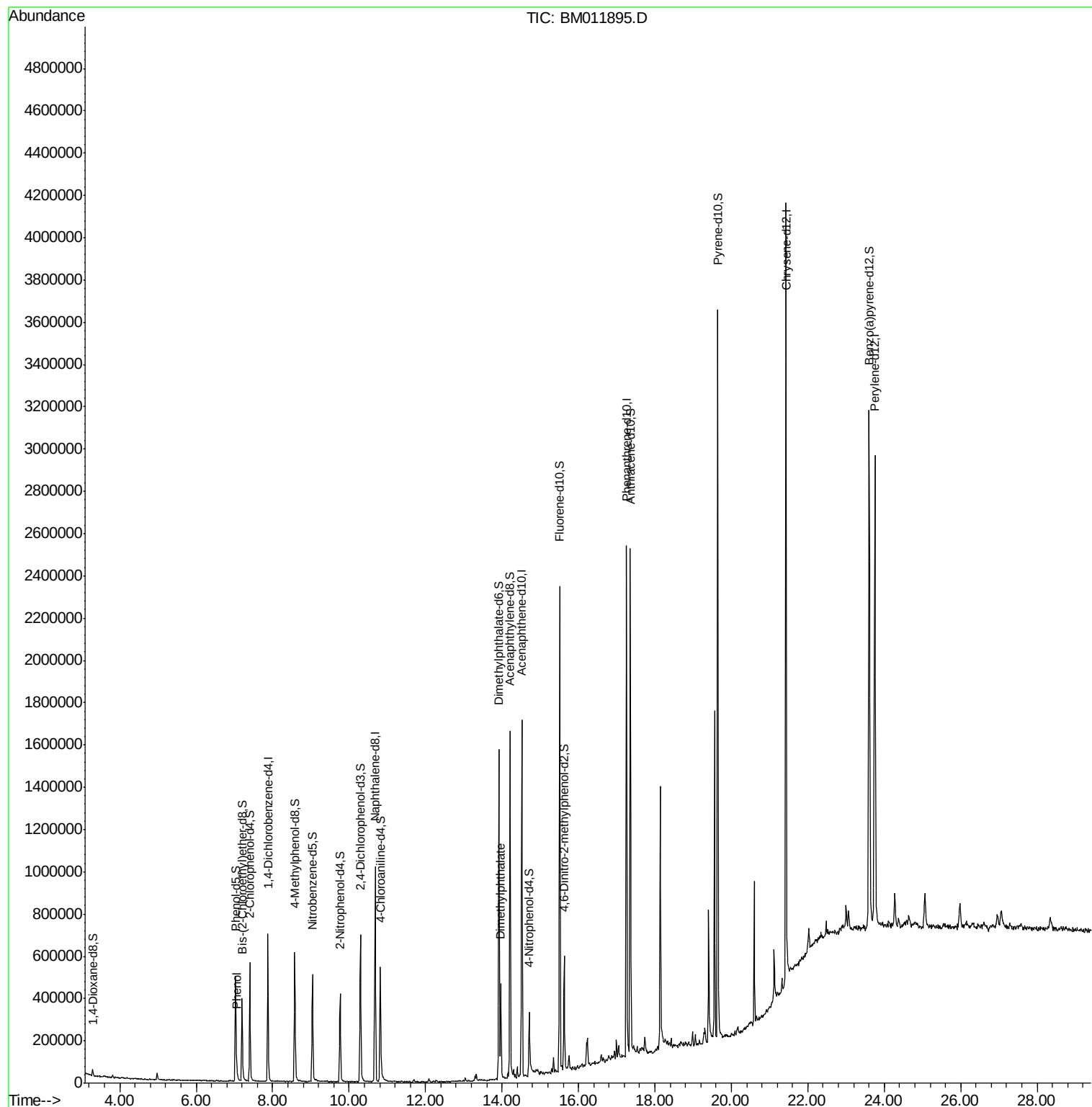
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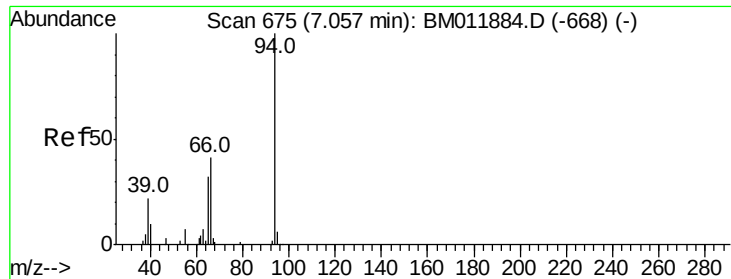
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#6

Phenol

Concen: 1.231 ng/ul

RT: 7.06 min Scan# 675

Delta R.T. 0.00 min

Lab File: BM011895.D

Acq: 04 Oct 2017 18:05

Instrument :

BNA_M

ClientSampled :

B0BC2

Tot Ion: 94 Resp: 20107

Ion Ratio Lower Upper

94 100

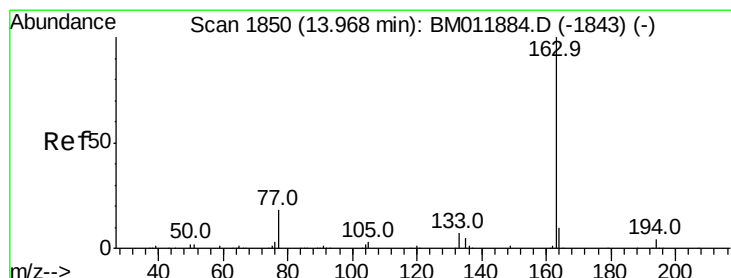
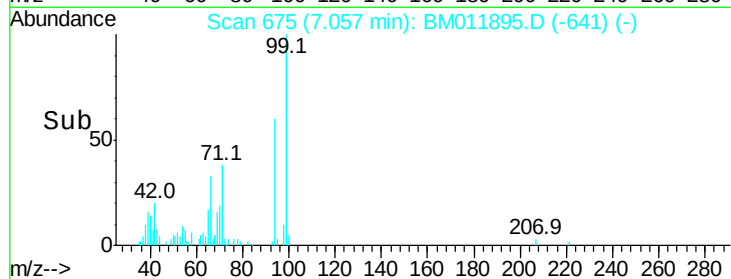
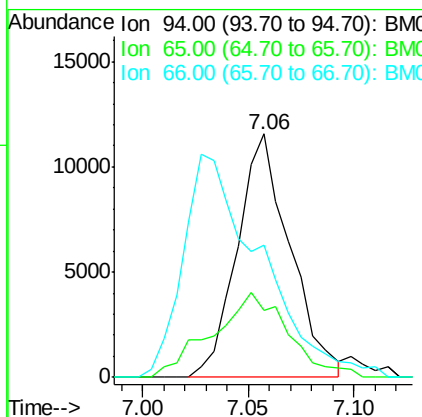
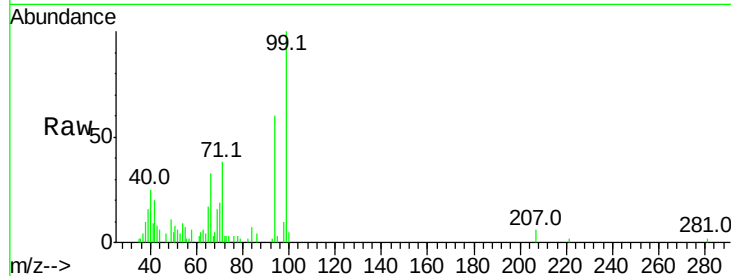
65 27.7 28.2 42.4#

66 54.4 47.2 70.8

Manual Integrations
APPROVED

Sohil

10/5/2017 6:17:41 PM



#44

Dimethylphthalate

Concen: 6.235 ng/ul

RT: 13.97 min Scan# 1850

Delta R.T. 0.00 min

Lab File: BM011895.D

Acq: 04 Oct 2017 18:05

Tgt Ion: 163 Resp: 286073

Ion Ratio Lower Upper

163 100

194 4.0 3.5 5.3

164 9.6 8.2 12.4

