

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100417\
 Data File : BM011885.D
 Acq On : 04 Oct 2017 12:04
 Operator : SJ/JU
 Sample : I5406-18
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B0BE3

Manual Integrations
 APPROVED

Sohil
 10/5/2017 6:17:30 PM

Quant Time: Oct 05 05:57:54 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	207731	20.00	ng/ul	0.00
18) Naphthalene-d8	10.68	136	947916	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.52	164	618602	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.26	188	1545668	20.00	ng/ul	0.00
75) Chrysene-d12	21.43	240	1914592	20.00	ng/ul	0.00
83) Perylene-d12	23.76	264	1855928	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	16535	3.76	ng/uL	0.00
5) Phenol-d5	7.03	99	294724	16.49	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.20	67	200213	18.93	ng/ul	0.00
9) 2-Chlorophenol-d4	7.40	132	268321	18.71	ng/ul	0.00
13) 4-Methylphenol-d8	8.57	113	254507	16.47	ng/ul	0.00
19) Nitrobenzene-d5	9.04	128	126850	18.79	ng/ul	0.00
22) 2-Nitrophenol-d4	9.76	143	141829	18.65	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.30	165	278902	18.15	ng/ul	0.00
29) 4-Chloroaniline-d4	10.82	131	329584	19.66	ng/ul	0.00
43) Dimethylphthalate-d6	13.92	166	1074587	20.04	ng/ul	0.00
46) Acenaphthylene-d8	14.21	160	1189378	18.88	ng/ul	0.00
51) 4-Nitrophenol-d4	14.71	143	108784m	11.61	ng/ul	0.00
57) Fluorene-d10	15.51	176	934113	19.74	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.63	200	134161	12.90	ng/ul	0.00
70) Anthracene-d10	17.36	188	1494687	19.62	ng/ul	0.00
76) Pyrene-d10	19.64	212	1824659	21.13	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.60	264	1669652	18.70	ng/ul	0.00
Target Compounds						
6) Phenol	7.06	94	17920m	1.013	ng/ul	Ovalue
44) Dimethylphthalate	13.97	163	226666	4.395	ng/ul	99

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

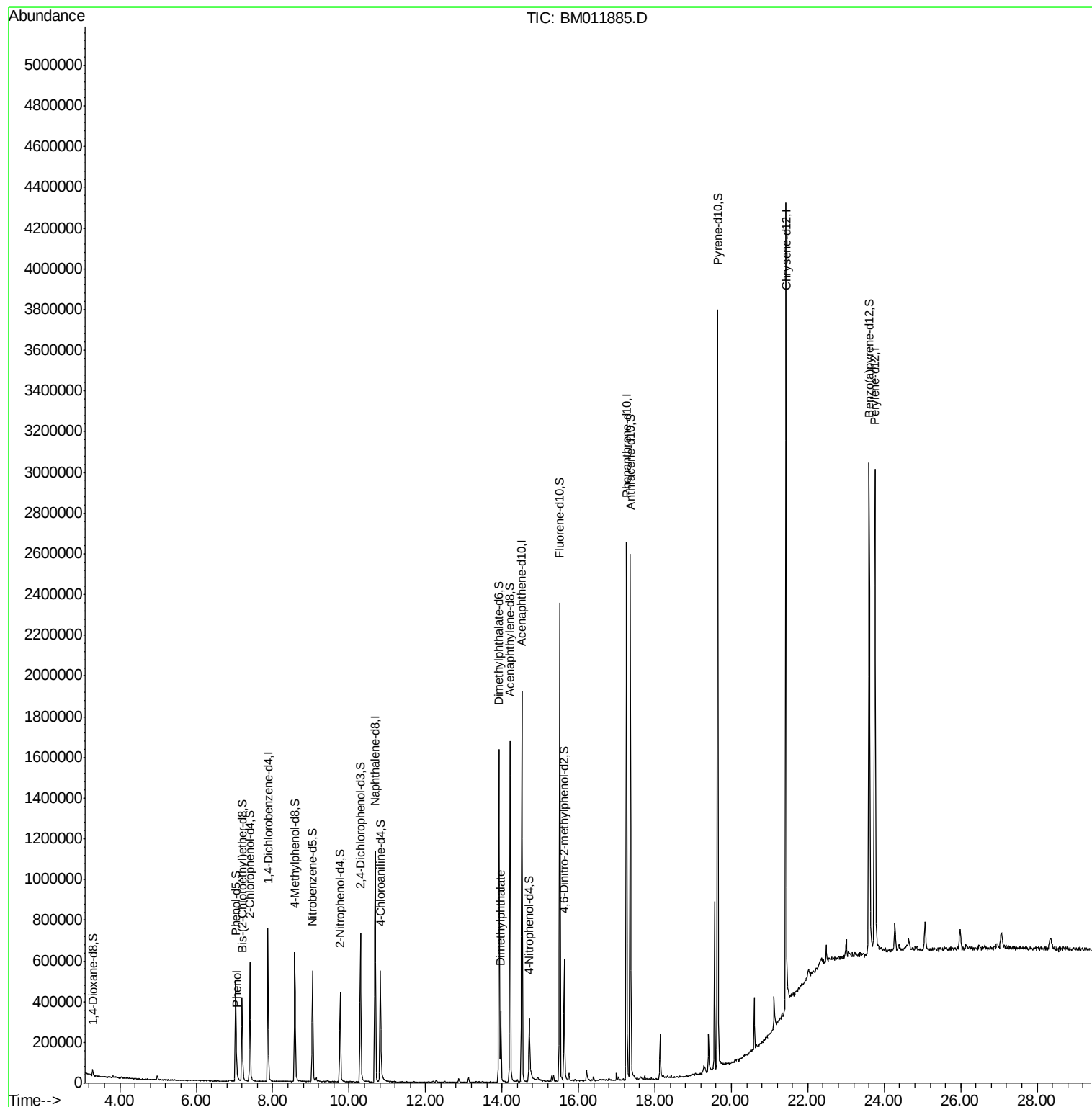
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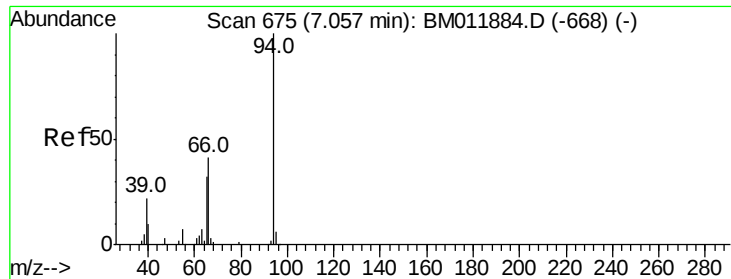
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#6

Phenol

Concen: 1.013 ng/ul m

RT: 7.06 min Scan# 675

Delta R.T. 0.00 min

Lab File: BM011885.D

Acq: 04 Oct 2017 12:04

Instrument :

BNA_M

ClientSampled :

B0BE3

Tot Ion: 94 Resp: 17920

Ion Ratio Lower Upper

94 100

65 34.7 28.2 42.4

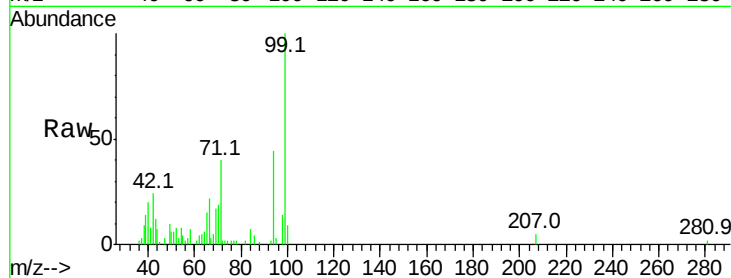
66 48.6 47.2 70.8

Manual Integrations

APPROVED

Sohil

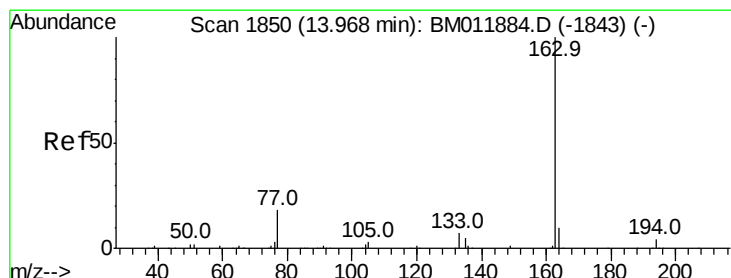
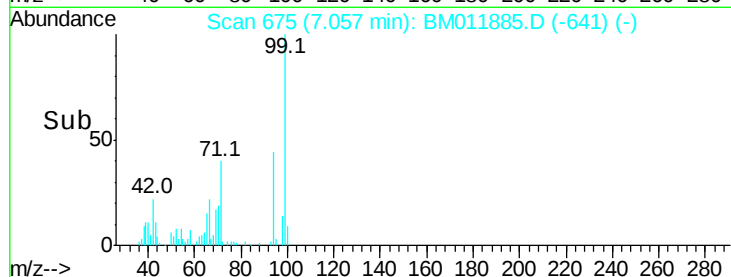
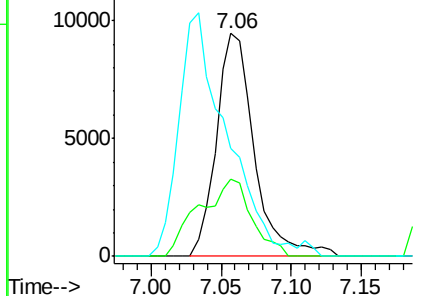
10/5/2017 6:17:30 PM



Abundance Ion 94.00 (93.70 to 94.70): BM011884.D (-668) (-)

Ion 65.00 (64.70 to 65.70): BM011884.D (-668) (-)

Ion 66.00 (65.70 to 66.70): BM011884.D (-668) (-)



#44

Dimethylphthalate

Concen: 4.395 ng/ul

RT: 13.97 min Scan# 1850

Delta R.T. 0.00 min

Lab File: BM011885.D

Acq: 04 Oct 2017 12:04

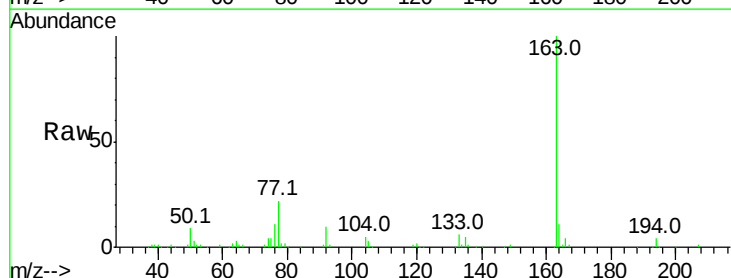
Tgt Ion:163 Resp: 226666

Ion Ratio Lower Upper

163 100

194 3.9 3.5 5.3

164 10.5 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): BM011885.D (-1816) (-)

Ion 194.00 (193.70 to 194.70): BM011885.D (-1816) (-)

Ion 164.00 (163.70 to 164.70): BM011885.D (-1816) (-)

