

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100317\
 Data File : BM011878.D
 Acq On : 04 Oct 2017 07:30
 Operator : SJ/JU
 Sample : I5406-06
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B0BJ5

Manual Integrations
 APPROVED

Sohil
 10/4/2017 7:28:29 PM

Quant Time: Oct 04 08:57:30 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 04 05:30:09 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.87	152	242470	20.00	ng/ul	0.00
18) Naphthalene-d8	10.68	136	1100011	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.52	164	722666	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.26	188	1786868	20.00	ng/ul	0.00
75) Chrysene-d12	21.43	240	2065167	20.00	ng/ul	0.00
83) Perylene-d12	23.75	264	2078848	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.29	96	26609m	5.19	ng/uL	0.00
5) Phenol-d5	7.03	99	493153	23.64	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.20	67	320649	25.97	ng/ul	0.00
9) 2-Chlorophenol-d4	7.40	132	444248	26.55	ng/ul	0.00
13) 4-Methylphenol-d8	8.57	113	454808	25.22	ng/ul	0.00
19) Nitrobenzene-d5	9.04	128	217878	27.81	ng/ul	0.00
22) 2-Nitrophenol-d4	9.76	143	247582	28.06	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.30	165	473282	26.54	ng/ul	0.00
29) 4-Chloroaniline-d4	10.82	131	550455	28.29	ng/ul	0.00
43) Dimethylphthalate-d6	13.92	166	1889111	30.16	ng/ul	0.00
46) Acenaphthylene-d8	14.21	160	2108851	28.65	ng/ul	0.00
51) 4-Nitrophenol-d4	14.71	143	234823	21.46	ng/ul	0.00
57) Fluorene-d10	15.50	176	1610296	29.13	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.63	200	269045	22.38	ng/ul	0.00
70) Anthracene-d10	17.36	188	2724403	30.94	ng/ul	0.00
76) Pyrene-d10	19.64	212	3366701	36.14	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.60	264	3120787	31.21	ng/ul	0.00

Target Compounds

					Ovalue	
6) Phenol	7.06	94	31208	1.512	ng/ul	91
44) Dimethylphthalate	13.97	163	523644	8.690	ng/ul	99

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

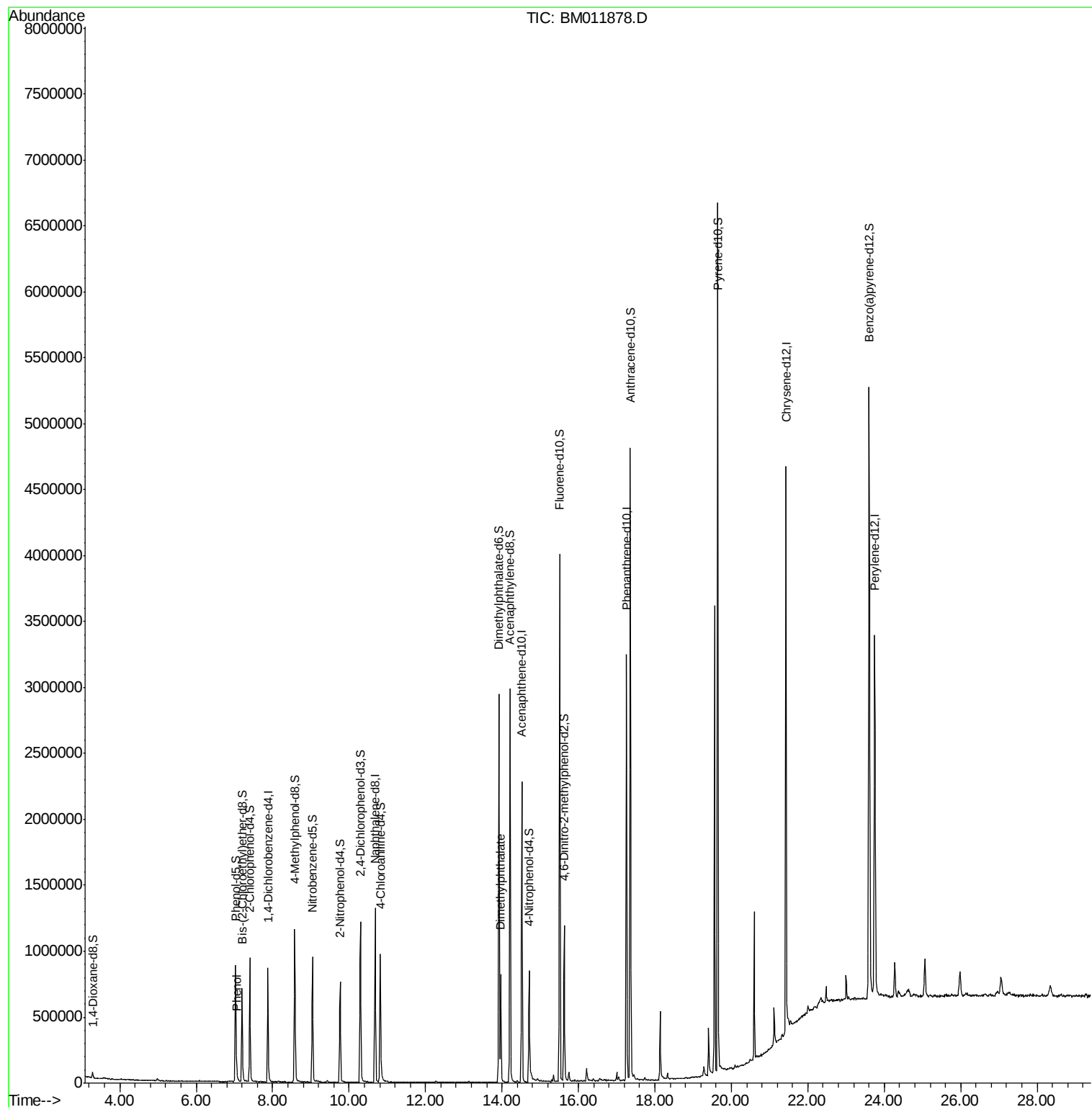
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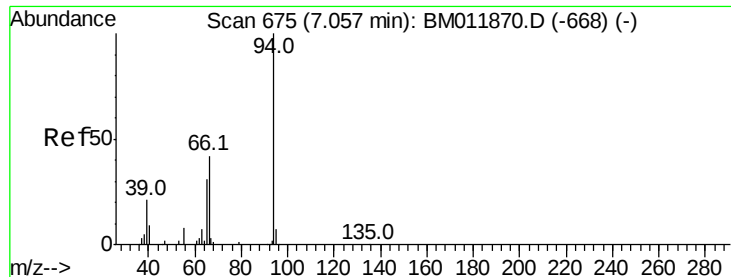
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#6

Phenol

Concen: 1.512 ng/ul

RT: 7.06 min Scan# 675

Delta R.T. 0.00 min

Lab File: BM011878.D

Acq: 04 Oct 2017 07:30

Instrument :

BNA_M

ClientSampled :

B0BJ5

Tot Ion: 94 Resp: 31208

Ion Ratio Lower Upper

94 100

65 33.7 28.2 42.4

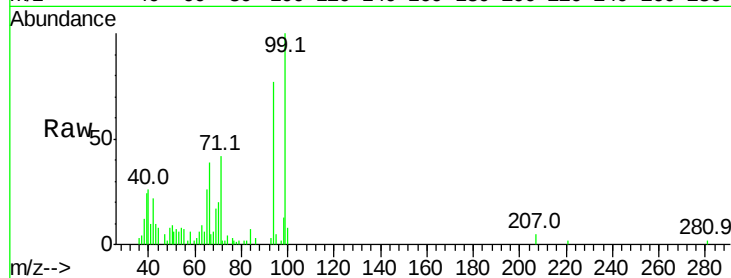
66 49.9 47.2 70.8

Manual Integrations

APPROVED

Sohil

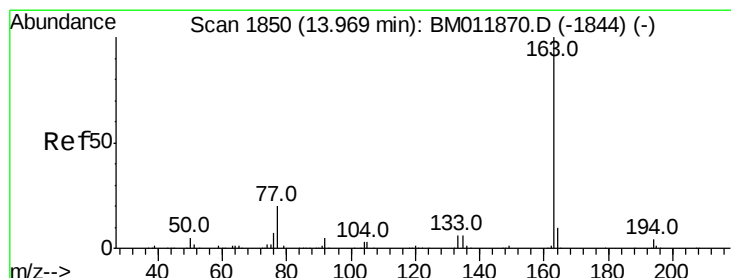
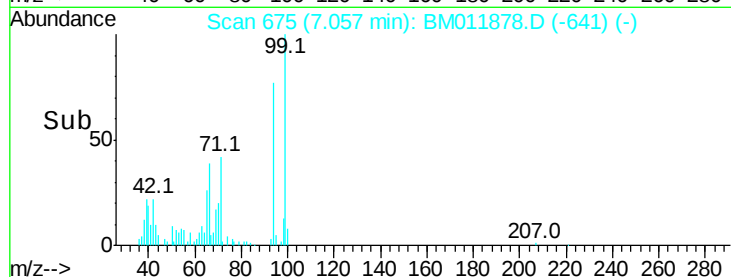
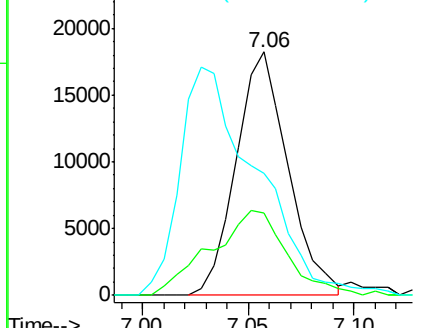
10/4/2017 7:28:29 PM



Abundance Ion 94.00 (93.70 to 94.70): BM011870.D (-668) (-)

Ion 65.00 (64.70 to 65.70): BM011870.D (-668) (-)

Ion 66.00 (65.70 to 66.70): BM011870.D (-668) (-)



#44

Dimethylphthalate

Concen: 8.690 ng/ul

RT: 13.97 min Scan# 1850

Delta R.T. 0.00 min

Lab File: BM011878.D

Acq: 04 Oct 2017 07:30

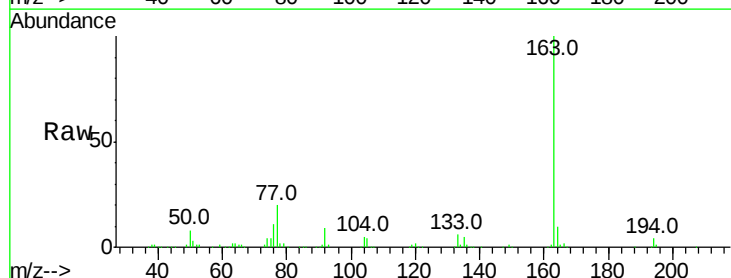
Tgt Ion:163 Resp: 523644

Ion Ratio Lower Upper

163 100

194 4.0 3.5 5.3

164 10.0 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): BM011878.D (-1816) (-)

Ion 194.00 (193.70 to 194.70): BM011878.D (-1816) (-)

Ion 164.00 (163.70 to 164.70): BM011878.D (-1816) (-)

