

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100317\
 Data File : BM011875.D
 Acq On : 04 Oct 2017 05:43
 Operator : SJ/JU
 Sample : I5406-17
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 04 06:41:51 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	286767	20.00	ng/ul	0.00
18) Naphthalene-d8	10.68	136	1284864	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.52	164	839108	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.26	188	1996329	20.00	ng/ul	0.00
75) Chrysene-d12	21.43	240	2155876	20.00	ng/ul	0.00
83) Perylene-d12	23.75	264	1946526	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.29	96	25598	4.22	ng/uL	0.00
5) Phenol-d5	7.03	99	538702	21.83	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.20	67	342697	23.47	ng/ul	0.00
9) 2-Chlorophenol-d4	7.40	132	471606	23.83	ng/ul	0.00
13) 4-Methylphenol-d8	8.57	113	479374	22.48	ng/ul	0.00
19) Nitrobenzene-d5	9.04	128	229979	25.14	ng/ul	0.00
22) 2-Nitrophenol-d4	9.76	143	268900	26.09	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.30	165	506260	24.31	ng/ul	0.00
29) 4-Chloroaniline-d4	10.82	131	617914	27.19	ng/ul	0.00
43) Dimethylphthalate-d6	13.92	166	2001674	27.52	ng/ul	0.00
46) Acenaphthylene-d8	14.21	160	2247595	26.30	ng/ul	0.00
51) 4-Nitrophenol-d4	14.71	143	238313	18.76	ng/ul	0.00
57) Fluorene-d10	15.51	176	1692105	26.36	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.63	200	295968	22.03	ng/ul	0.00
70) Anthracene-d10	17.36	188	2827380	28.74	ng/ul	0.00
76) Pyrene-d10	19.64	212	3380668	34.76	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.60	264	2654935	28.35	ng/ul	0.00

Target Compounds

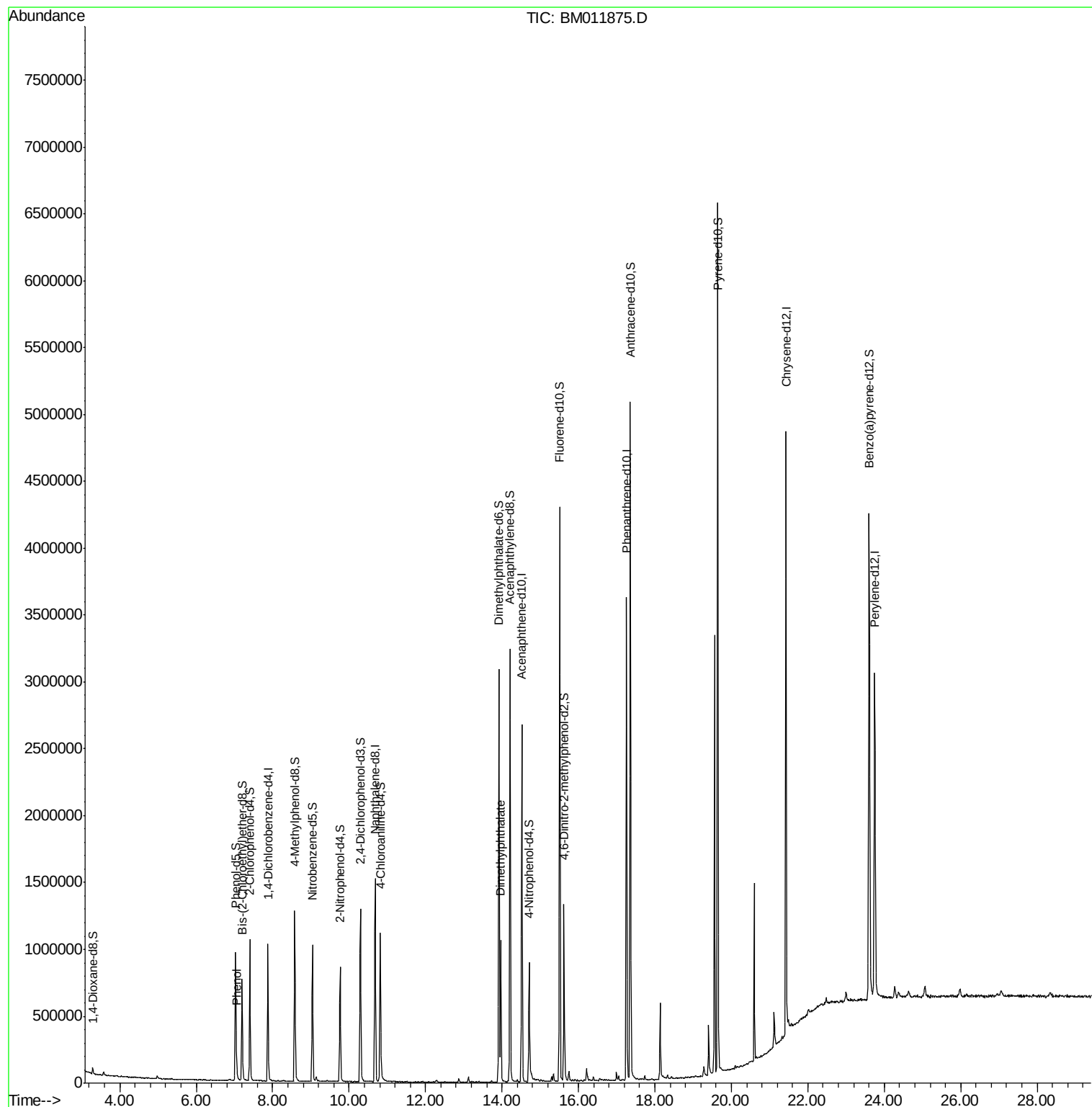
					Ovalue
6) Phenol	7.06	94	36452	1.493	ng/ul 92
44) Dimethylphthalate	13.97	163	653457	9.340	ng/ul 99

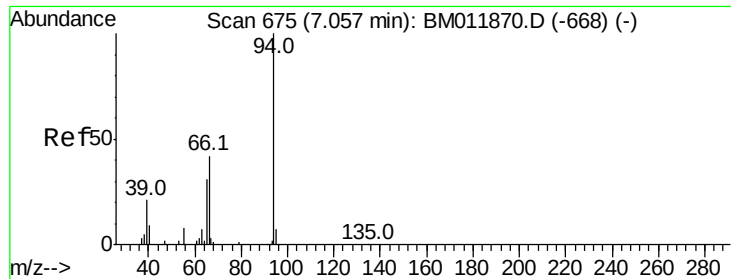
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.493 ng/ul

RT: 7.06 min Scan# 675

Delta R.T. 0.00 min

Lab File: BM011875.D

Acq: 04 Oct 2017 05:43

Instrument :

BNA_M

ClientSampleId :

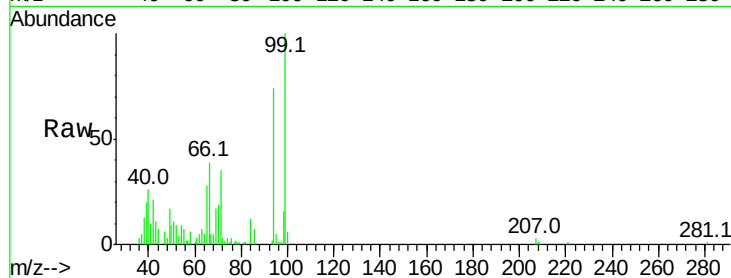
Tot Ion: 94 Resp: 36452

Ion Ratio Lower Upper

94 100

65 38.3 28.2 42.4

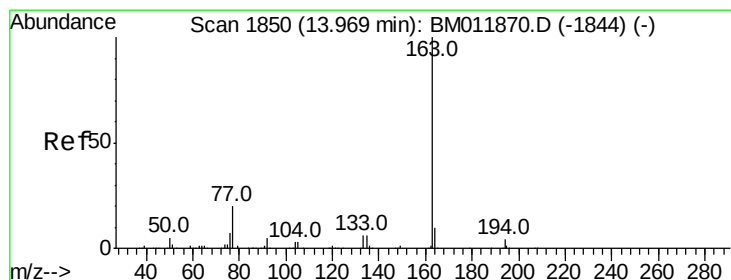
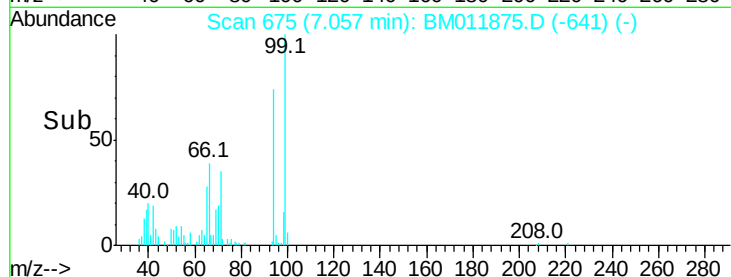
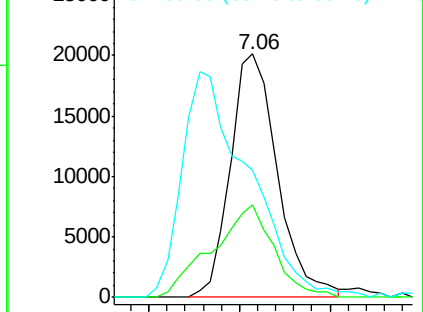
66 52.2 47.2 70.8



Abundance Ion 94.00 (93.70 to 94.70): BM011875.D (-668) (-)

Ion 65.00 (64.70 to 65.70): BM011875.D (-668) (-)

Ion 66.00 (65.70 to 66.70): BM011875.D (-668) (-)



#44

Dimethylphthalate

Concen: 9.340 ng/ul

RT: 13.97 min Scan# 1850

Delta R.T. 0.00 min

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Acq: 04 Oct 2017 05:43

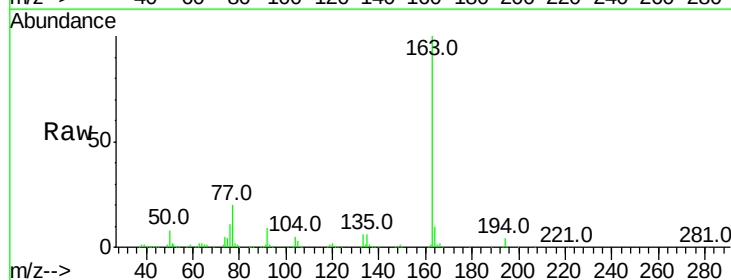
Tgt Ion:163 Resp: 653457

Ion Ratio Lower Upper

163 100

194 3.9 3.5 5.3

164 10.1 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): BM011875.D (-1844) (-)

Ion 194.00 (193.70 to 194.70): BM011875.D (-1844) (-)

Ion 164.00 (163.70 to 164.70): BM011875.D (-1844) (-)

