

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100317\
 Data File : BM011879.D
 Acq On : 04 Oct 2017 08:06
 Operator : SJ/JU
 Sample : I5414-11
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 04 08:50:22 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	209858	20.00	ng/ul	0.00
18) Naphthalene-d8	10.67	136	957248	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.52	164	627125	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.26	188	1553611	20.00	ng/ul	0.00
75) Chrysene-d12	21.43	240	1968262	20.00	ng/ul	0.00
83) Perylene-d12	23.75	264	2039282	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.29	96	14227	3.21	ng/uL	0.00
5) Phenol-d5	7.03	99	271242	15.02	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.20	67	179985	16.84	ng/ul	0.00
9) 2-Chlorophenol-d4	7.40	132	243506	16.81	ng/ul	0.00
13) 4-Methylphenol-d8	8.57	113	211282	13.54	ng/ul	0.00
19) Nitrobenzene-d5	9.04	128	117702	17.27	ng/ul	0.00
22) 2-Nitrophenol-d4	9.76	143	127068	16.55	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.30	165	250938	16.17	ng/ul	0.00
29) 4-Chloroaniline-d4	10.82	131	307282	18.15	ng/ul	0.00
43) Dimethylphthalate-d6	13.92	166	1037860	19.10	ng/ul	0.00
46) Acenaphthylene-d8	14.21	160	1152003	18.04	ng/ul	0.00
51) 4-Nitrophenol-d4	14.71	143	80392	8.47	ng/ul	0.00
57) Fluorene-d10	15.50	176	900891	18.78	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.63	200	110730	10.59	ng/ul	0.00
70) Anthracene-d10	17.36	188	1460430	19.08	ng/ul	0.00
76) Pyrene-d10	19.64	212	1842628	20.75	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.60	264	1859480	18.95	ng/ul	0.00

Target Compounds

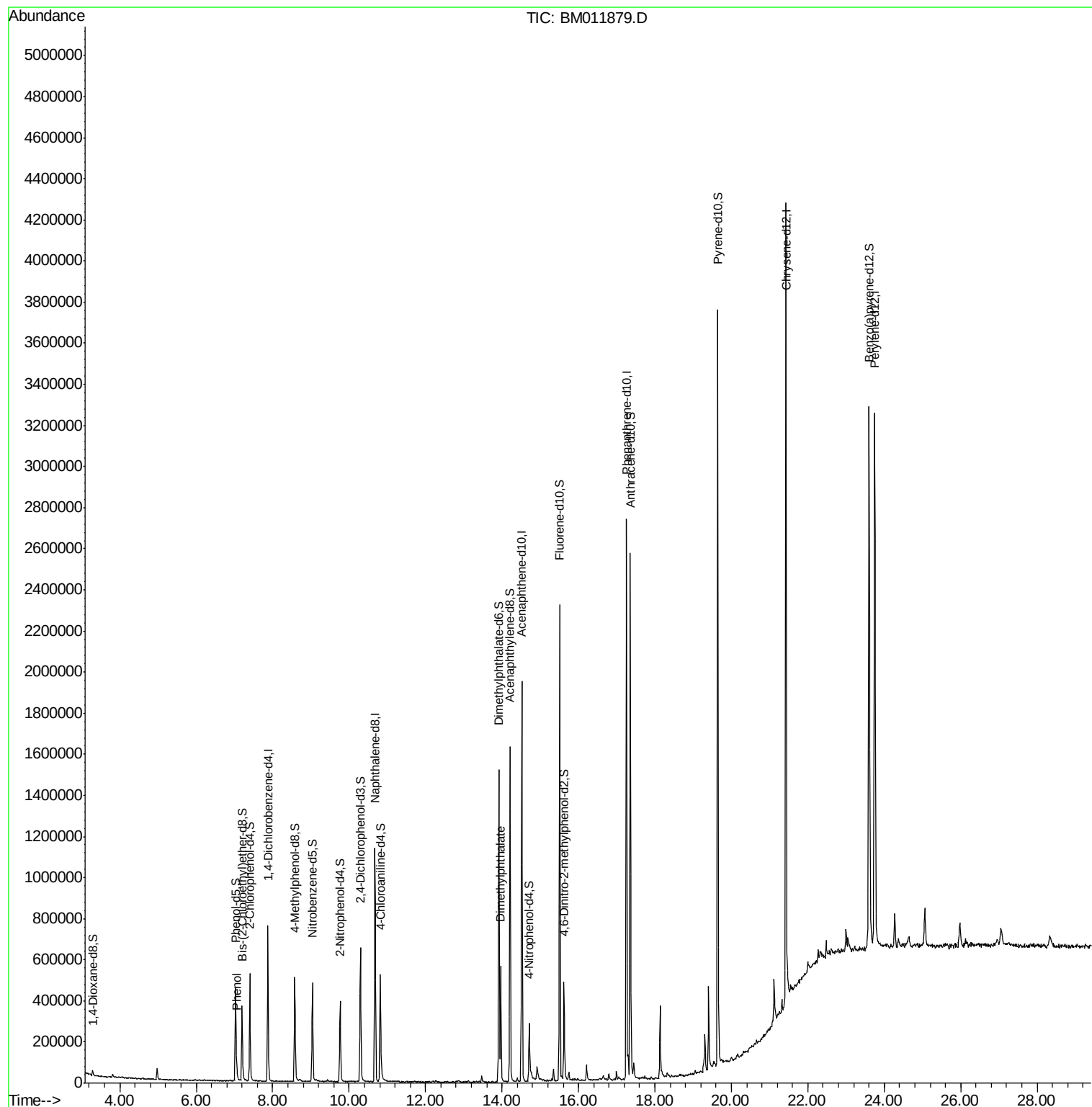
					Ovalue
6) Phenol	7.06	94	20743	1.161	ng/ul 90
44) Dimethylphthalate	13.97	163	357816	6.843	ng/ul 99

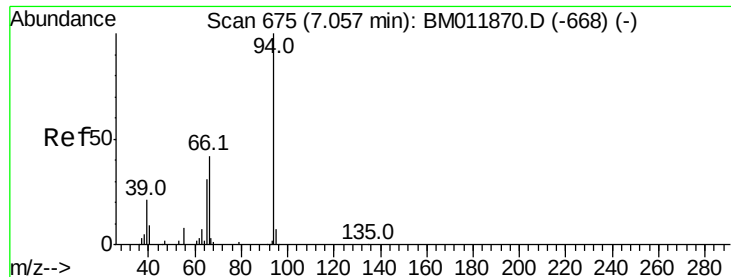
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.161 ng/ul

RT: 7.06 min Scan# 675

Delta R.T. 0.00 min

Lab File: BM011879.D

Acq: 04 Oct 2017 08:06

Instrument :

BNA_M

ClientSampled :

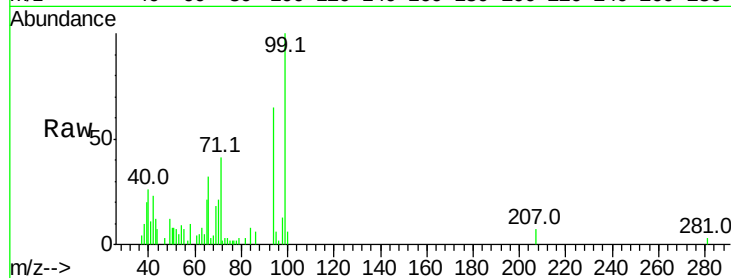
Tot Ion: 94 Resp: 20743

Ion Ratio Lower Upper

94 100

65 32.6 28.2 42.4

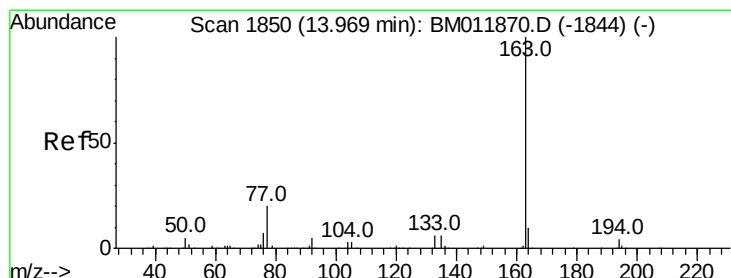
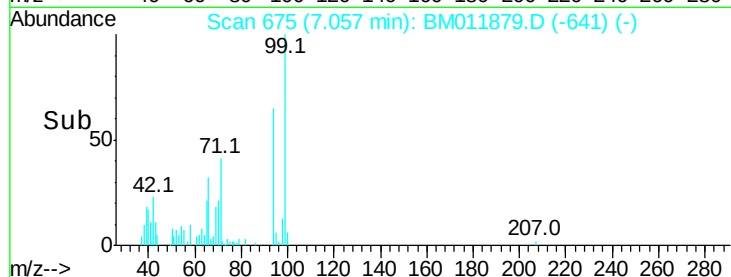
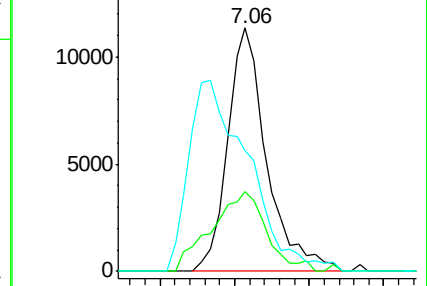
66 49.5 47.2 70.8



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: 6.843 ng/ul

RT: 13.97 min Scan# 1850

Delta R.T. 0.00 min

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Acq: 04 Oct 2017 08:06

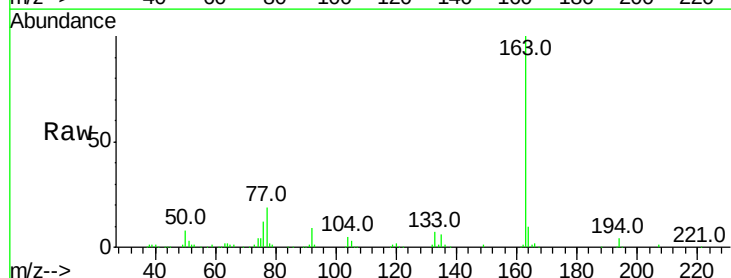
Tgt Ion:163 Resp: 357816

Ion Ratio Lower Upper

163 100

194 4.3 3.5 5.3

164 10.1 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): BM011870.D (-1844) (-)

Ion 194.00 (193.70 to 194.70): BM011870.D (-1844) (-)

Ion 164.00 (163.70 to 164.70): BM011870.D (-1844) (-)

