

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100417\
 Data File : BM011913.D
 Acq On : 05 Oct 2017 04:56
 Operator : SJ/JU
 Sample : I5406-20
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B0BF0

Quant Time: Oct 05 07:19:07 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 05 07:08:17 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.87	152	438708	20.00	ng/ul	0.00
18) Naphthalene-d8	10.68	136	1955757	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.52	164	1194091	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.26	188	2735956	20.00	ng/ul	0.00
75) Chrysene-d12	21.43	240	2399120	20.00	ng/ul	0.00
83) Perylene-d12	23.76	264	2082680	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.29	96	31096	3.35	ng/uL	0.00
5) Phenol-d5	7.03	99	702257	18.61	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.20	67	447065	20.01	ng/ul	0.00
9) 2-Chlorophenol-d4	7.40	132	630017	20.81	ng/ul	0.00
13) 4-Methylphenol-d8	8.57	113	546229	16.74	ng/ul	0.00
19) Nitrobenzene-d5	9.04	128	312096	22.41	ng/ul	0.00
22) 2-Nitrophenol-d4	9.76	143	357384	22.78	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.30	165	655044	20.66	ng/ul	0.00
29) 4-Chloroaniline-d4	10.82	131	689864	19.94	ng/ul	0.00
43) Dimethylphthalate-d6	13.92	166	2161781	20.89	ng/ul	0.00
46) Acenaphthylene-d8	14.22	160	2591676	21.31	ng/ul	0.00
51) 4-Nitrophenol-d4	14.71	143	259679	14.36	ng/ul	0.00
57) Fluorene-d10	15.51	176	1873990	20.52	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.63	200	182393	9.91	ng/ul	0.00
70) Anthracene-d10	17.36	188	2854475	21.17	ng/ul	0.00
76) Pyrene-d10	19.65	212	3022168	27.93	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.62	264	1998945	19.95	ng/ul	0.01

Target Compounds

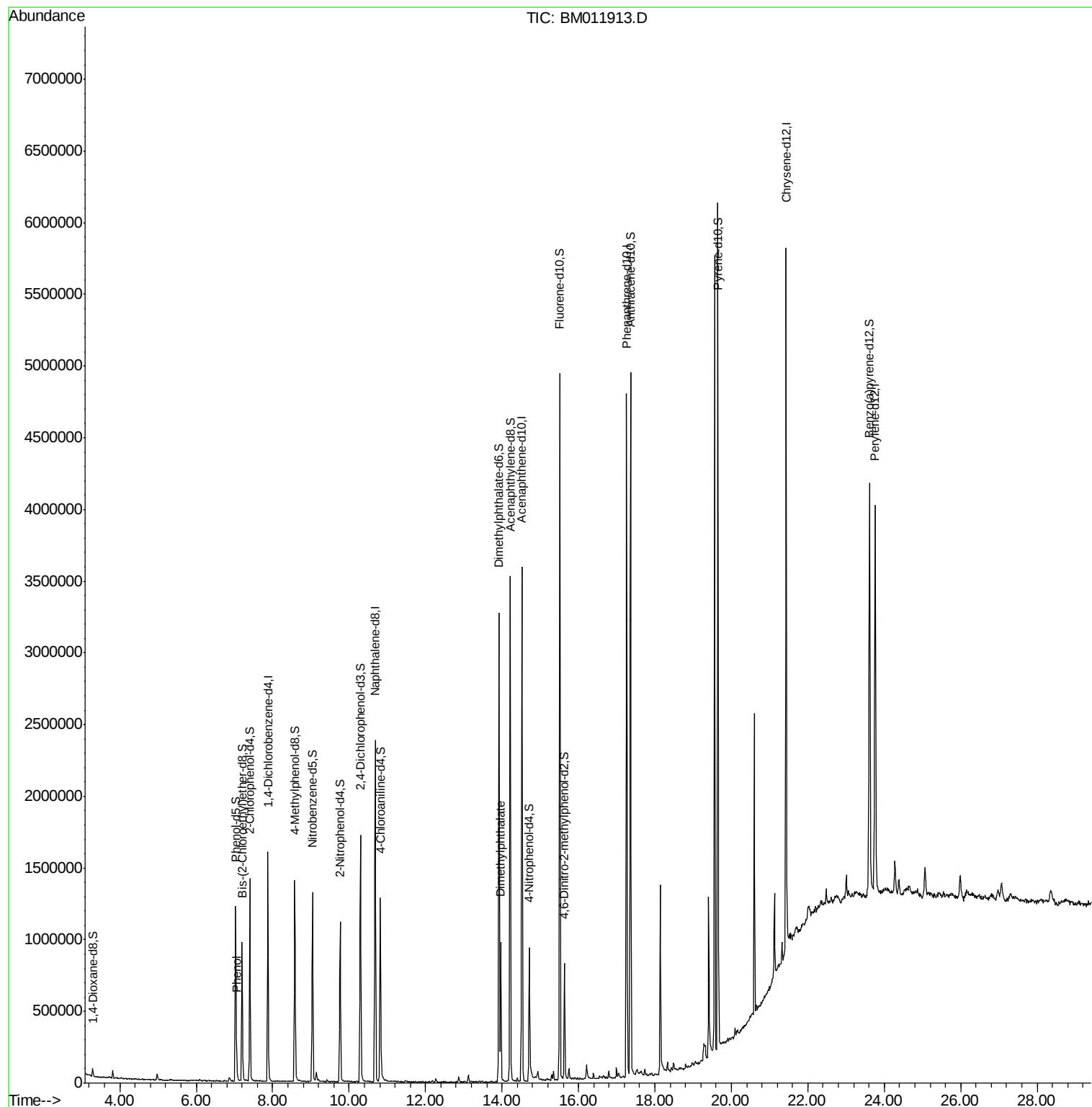
				Ovalue	
6) Phenol	7.06	94	44769	1.199	ng/ul 88
44) Dimethylphthalate	13.97	163	576199	5.787	ng/ul 100

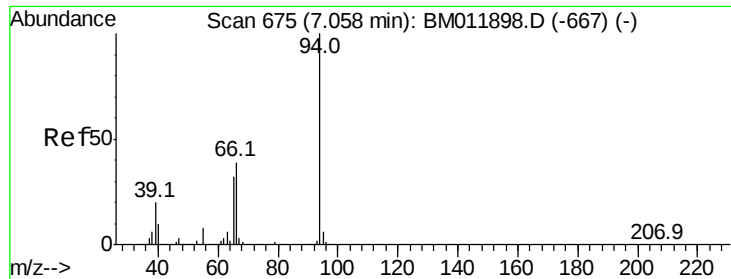
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.199 ng/ul

RT: 7.06 min Scan# 675

Delta R.T. -0.00 min

Lab File: BM011913.D

Acq: 05 Oct 2017 04:56

Instrument :

BNA_M

ClientSampleId :

B0BF0

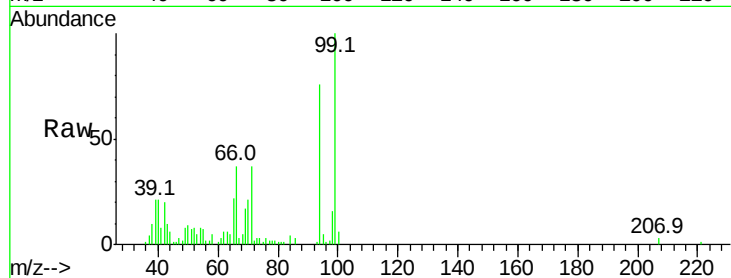
Tot Ion: 94 Resp: 44769

Ion Ratio Lower Upper

94 100

65 29.2 28.2 42.4

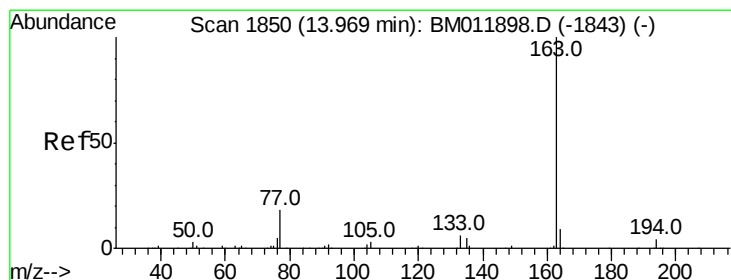
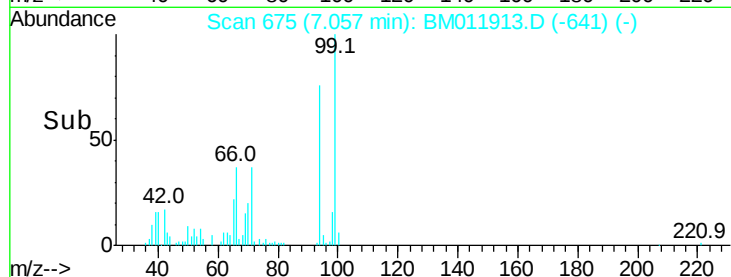
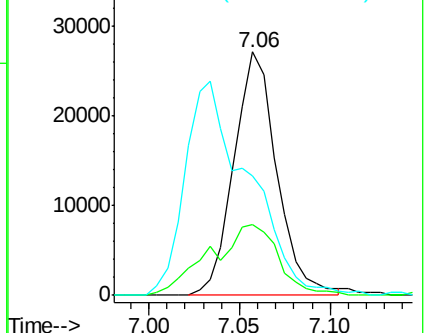
66 48.9 47.2 70.8



Abundance Ion 94.00 (93.70 to 94.70): BM011898.D (-667) (-)

Ion 65.00 (64.70 to 65.70): BM011898.D (-667) (-)

Ion 66.00 (65.70 to 66.70): BM011898.D (-667) (-)



#44

Dimethylphthalate

Concen: 5.787 ng/ul

RT: 13.97 min Scan# 1850

Delta R.T. -0.00 min

Lab File: BM011913.D

Acq: 05 Oct 2017 04:56

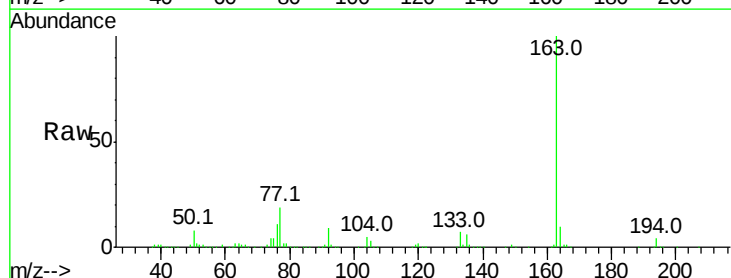
Tgt Ion:163 Resp: 576199

Ion Ratio Lower Upper

163 100

194 4.1 3.5 5.3

164 10.3 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): BM011898.D (-1843) (-)

Ion 194.00 (193.70 to 194.70): BM011898.D (-1843) (-)

Ion 164.00 (163.70 to 164.70): BM011898.D (-1843) (-)

