

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100417\
 Data File : BM011891.D
 Acq On : 04 Oct 2017 15:40
 Operator : SJ/JU
 Sample : I5414-10
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B0BL8

Quant Time: Oct 05 06:41:02 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	260682	20.00	ng/ul	0.00
18) Naphthalene-d8	10.67	136	1219941	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.52	164	787219	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.26	188	1953889	20.00	ng/ul	0.00
75) Chrysene-d12	21.43	240	2344263	20.00	ng/ul	0.00
83) Perylene-d12	23.76	264	2418091	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.29	96	27271	4.95	ng/uL	0.00
5) Phenol-d5	7.03	99	604696	26.96	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.20	67	384650	28.98	ng/ul	0.00
9) 2-Chlorophenol-d4	7.40	132	528848	29.39	ng/ul	0.00
13) 4-Methylphenol-d8	8.57	113	546047	28.16	ng/ul	0.00
19) Nitrobenzene-d5	9.04	128	262460	30.21	ng/ul	0.00
22) 2-Nitrophenol-d4	9.76	143	304317	31.10	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.29	165	576173	29.14	ng/ul	0.00
29) 4-Chloroaniline-d4	10.82	131	766475	35.52	ng/ul	0.00
43) Dimethylphthalate-d6	13.92	166	2257559	33.09	ng/ul	0.00
46) Acenaphthylene-d8	14.21	160	2529191	31.55	ng/ul	0.00
51) 4-Nitrophenol-d4	14.71	143	320142	26.86	ng/ul	0.00
57) Fluorene-d10	15.51	176	1937527	32.18	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.63	200	357334	27.18	ng/ul	0.00
70) Anthracene-d10	17.36	188	3292167	34.19	ng/ul	0.00
76) Pyrene-d10	19.64	212	4202685	39.74	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.61	264	4028783	34.63	ng/ul	0.00

Target Compounds

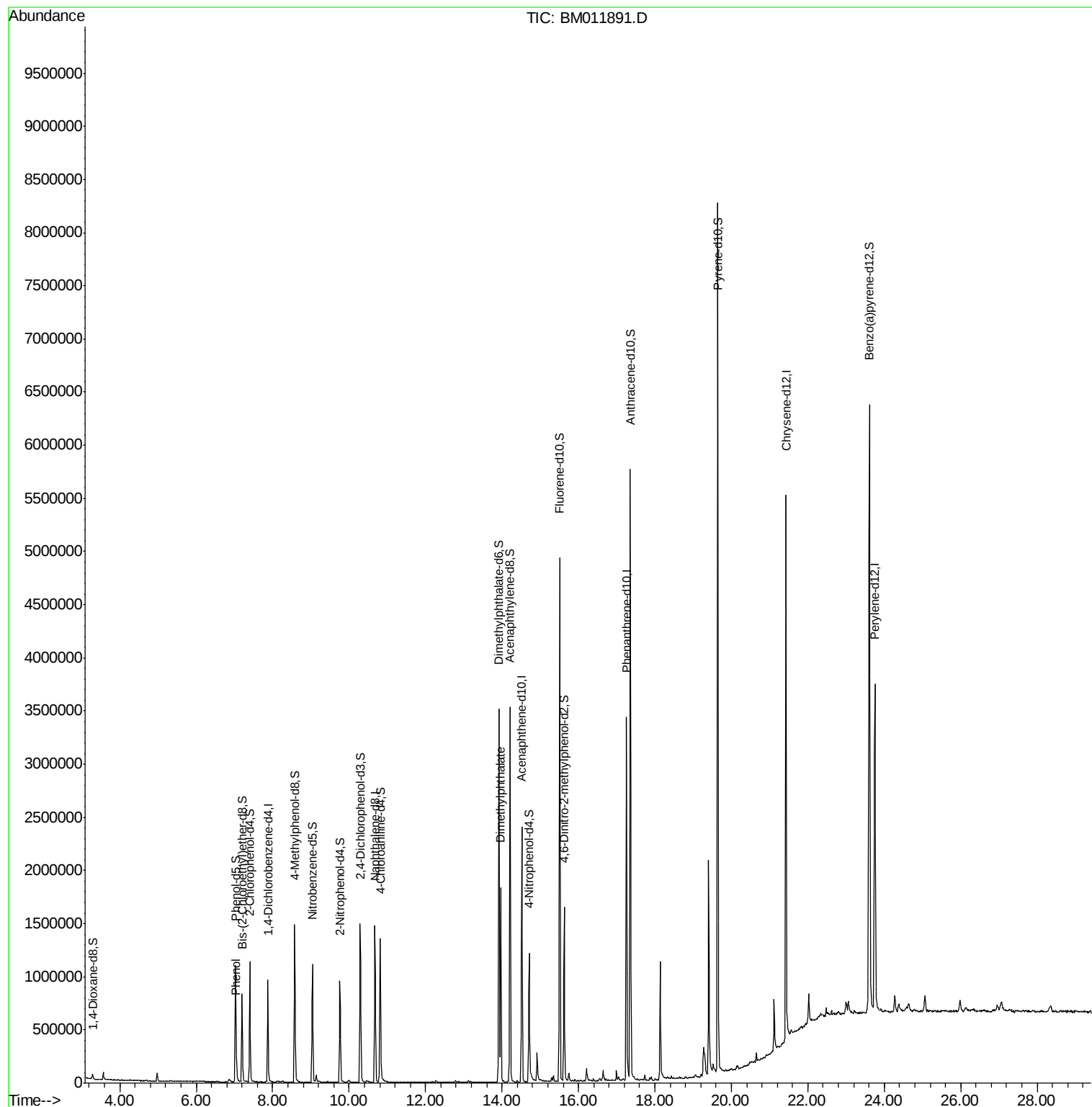
					Ovalue
6) Phenol	7.05	94	47515	2.141	ng/ul 97
44) Dimethylphthalate	13.97	163	1167539	17.788	ng/ul 99

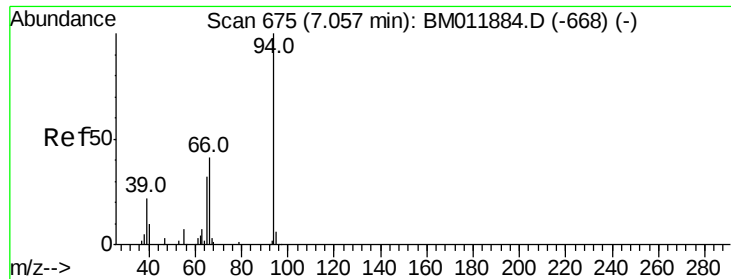
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.141 ng/ul

RT: 7.05 min Scan# 674

Delta R.T. -0.01 min

Lab File: BM011891.D

Acq: 04 Oct 2017 15:40

Instrument :

BNA_M

ClientSampleId :

B0BL8

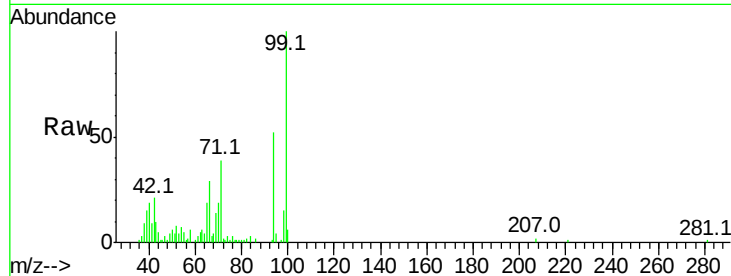
Tot Ion: 94 Resp: 47515

Ion Ratio Lower Upper

94 100

65 37.0 28.2 42.4

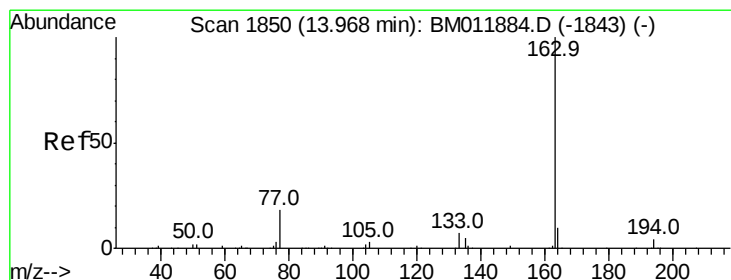
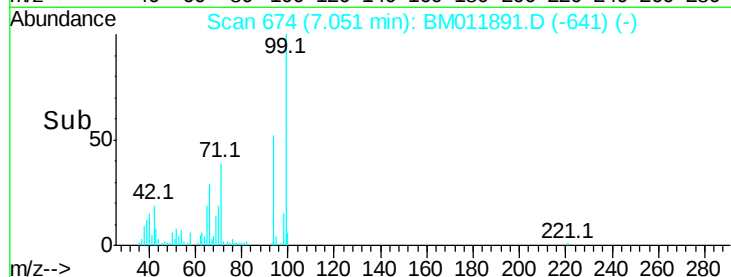
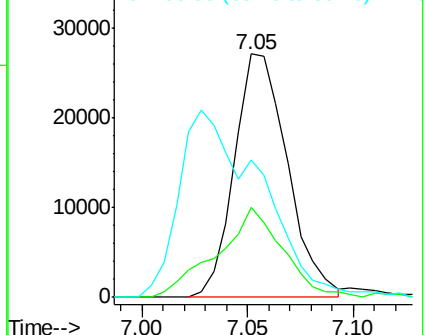
66 56.3 47.2 70.8



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: 17.788 ng/ul

RT: 13.97 min Scan# 1850

Delta R.T. 0.00 min

Lab File: BM011891.D

Acq: 04 Oct 2017 15:40

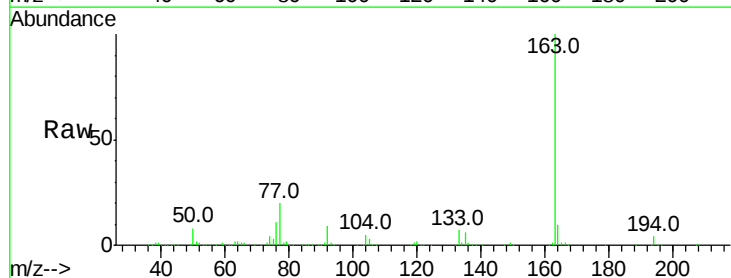
Tgt Ion:163 Resp: 1167539

Ion Ratio Lower Upper

163 100

194 4.2 3.5 5.3

164 9.9 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): BM011884.D (-1843) (-)

Ion 194.00 (193.70 to 194.70): BM011884.D (-1843) (-)

Ion 164.00 (163.70 to 164.70): BM011884.D (-1843) (-)

