

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080516\
 Data File : BM006928.D
 Acq On : 06 Aug 2016 08:10
 Operator : UM/SJ
 Sample : H4278-17
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDJS8

Quant Time: Aug 08 01:19:12 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080316.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Aug 06 00:33:11 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	185808	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	770968	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.21	164	457579	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	1059746	20.00	ng/ul	0.00
75) Chrysene-d12	21.18	240	1210925	20.00	ng/ul	0.00
83) Perylene-d12	23.36	264	1202631	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.10	96	6994	2.07	ng/uL	0.00
5) Phenol-d5	6.77	99	305470	22.34	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	6.90	67	222279	24.33	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	257394	23.82	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	269675	24.25	ng/ul	-0.01
19) Nitrobenzene-d5	8.72	128	124908	23.70	ng/ul	0.00
22) 2-Nitrophenol-d4	9.44	143	141013	22.47	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	241496	18.61	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	343516	25.63	ng/ul	0.00
43) Dimethylphthalate-d6	13.63	166	931937	24.73	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	1088698	23.65	ng/ul	0.00
51) 4-Nitrophenol-d4	14.54	143	31362	3.80	ng/ul	0.00
57) Fluorene-d10	15.22	176	794282	22.70	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	58697	8.49	ng/ul	0.00
70) Anthracene-d10	17.07	188	1241561	24.40	ng/ul	0.00
76) Pyrene-d10	19.38	212	1454463	23.48	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.23	264	1433149	24.47	ng/ul	0.00

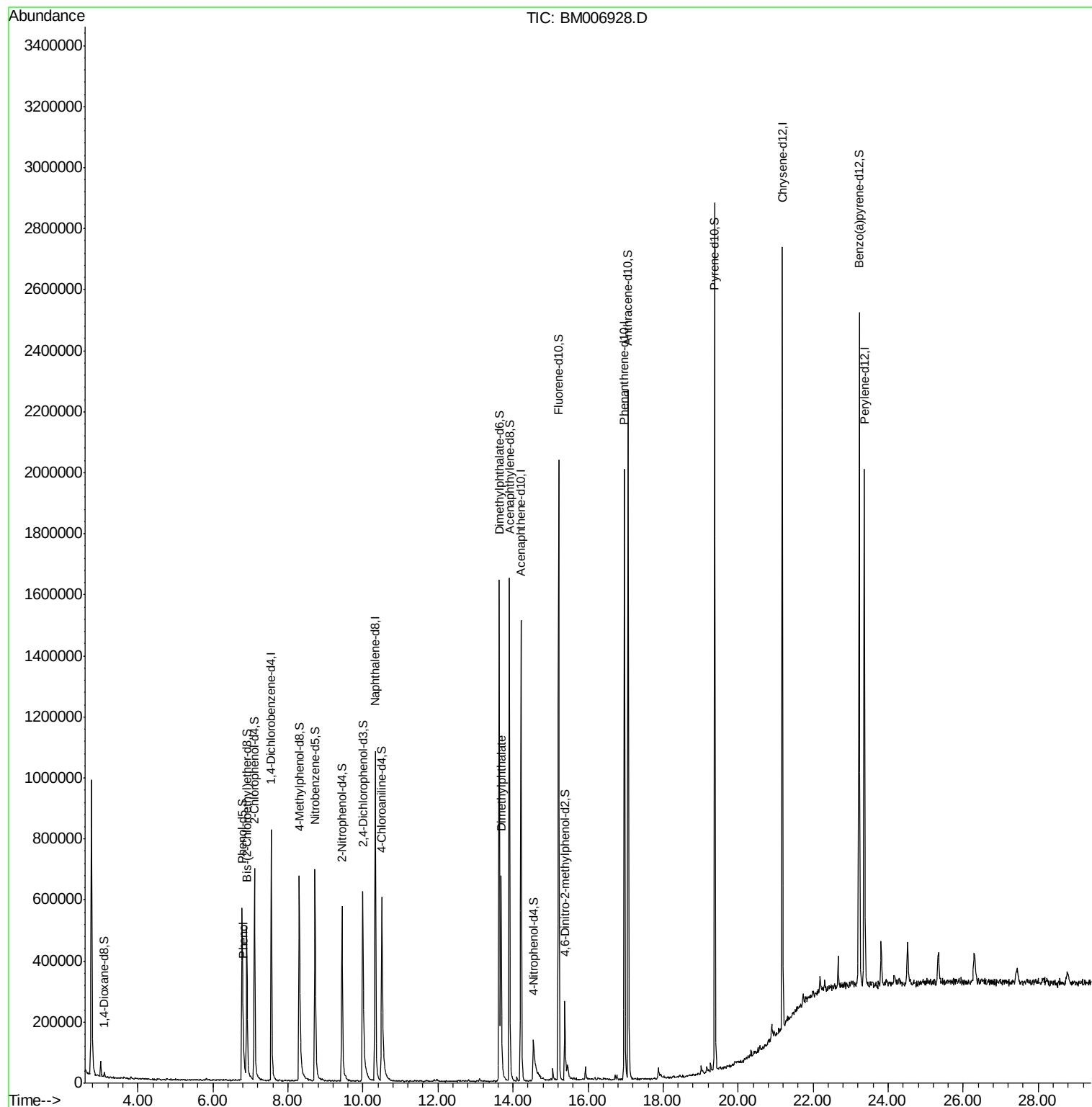
Target Compounds						Qvalue
6) Phenol	6.80	94	20598	1.42	ng/ul#	71
44) Dimethylphthalate	13.68	163	366739	9.79	ng/ul	98

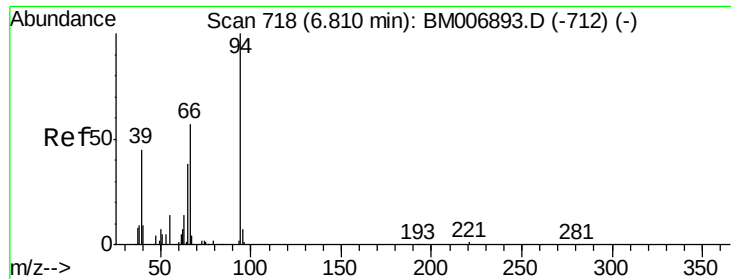
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.42 ng/ul

RT: 6.80 min Scan# 717

Delta R.T. -0.01 min

Lab File: BM006928.D

Acq: 06 Aug 2016 08:10

Instrument :

BNA_M

ClientSampleId :

BDJS8

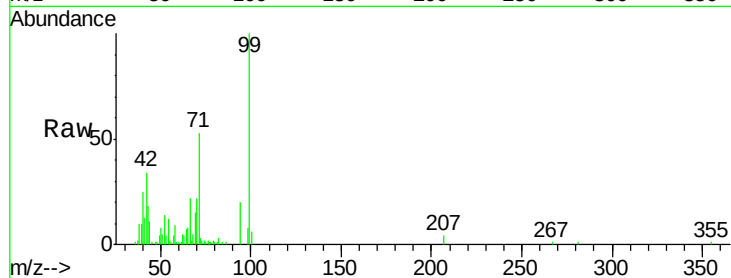
Tgt Ion: 94 Resp: 20598

Ion Ratio Lower Upper

94 100

65 41.8 39.3 58.9

66 110.4 60.7 91.1#

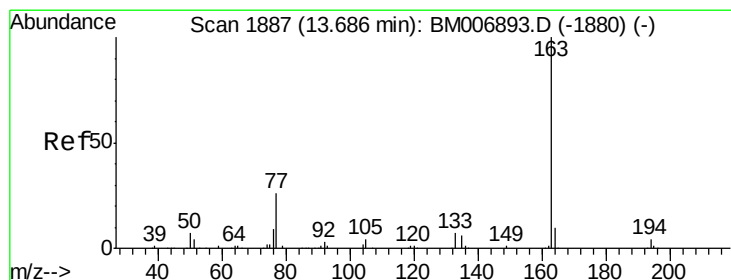
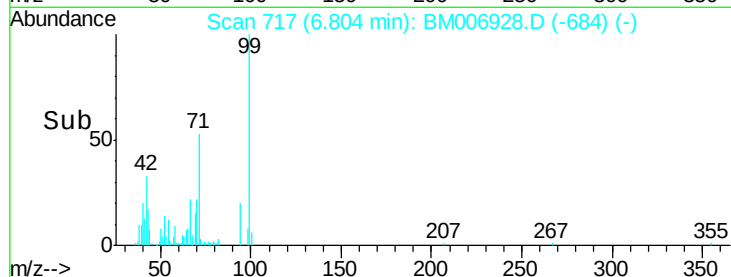
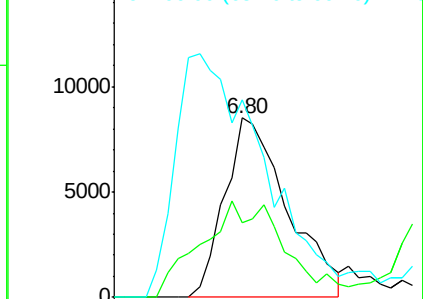


Abundance

Ion 94.00 (93.70 to 94.70): BM006893.D (-712) (-)

Ion 65.00 (64.70 to 65.70): BM006893.D (-712) (-)

Ion 66.00 (65.70 to 66.70): BM006893.D (-712) (-)



#44

Dimethylphthalate

Concen: 9.79 ng/ul

RT: 13.68 min Scan# 1886

Delta R.T. -0.01 min

Lab File: BM006928.D

Acq: 06 Aug 2016 08:10

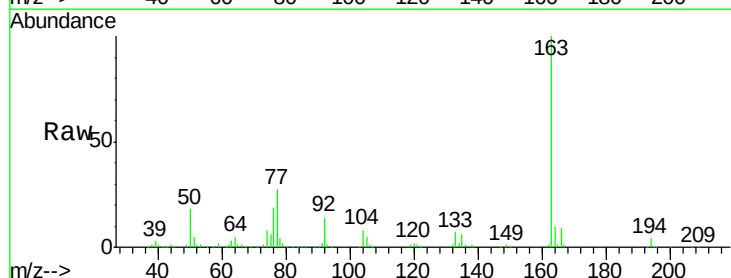
Tgt Ion: 163 Resp: 366739

Ion Ratio Lower Upper

163 100

194 4.5 3.1 4.7

164 10.0 8.6 12.8



Abundance

Ion 163.00 (162.70 to 163.70): BM006893.D (-1880) (-)

Ion 194.00 (193.70 to 194.70): BM006893.D (-1880) (-)

Ion 164.00 (163.70 to 164.70): BM006893.D (-1880) (-)

