

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080516\
 Data File : BM006916.D
 Acq On : 06 Aug 2016 00:54
 Operator : UM/SJ
 Sample : H4278-03
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDJR6

Quant Time: Aug 06 01:57:02 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	132031	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	534499	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.21	164	318627	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	760844	20.00	ng/ul	0.00
75) Chrysene-d12	21.18	240	909892	20.00	ng/ul	0.00
83) Perylene-d12	23.37	264	875333	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.10	96	5898	2.46	ng/uL	0.00
5) Phenol-d5	6.78	99	231731	23.85	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.91	67	168601	25.97	ng/ul	0.00
9) 2-Chlorophenol-d4	7.11	132	198165	25.81	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	8310	1.05	ng/ul	0.08
19) Nitrobenzene-d5	8.73	128	96497	26.41	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	106285	24.43	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	186153	20.69	ng/ul	0.00
29) 4-Chloroaniline-d4	10.51	131	242710	26.12	ng/ul	0.00
43) Dimethylphthalate-d6	13.63	166	778088	29.65	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	885796	27.64	ng/ul	0.00
51) 4-Nitrophenol-d4	14.54	143	45803	7.96	ng/ul	0.00
57) Fluorene-d10	15.22	176	647811	26.59	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	80435	16.20	ng/ul	0.00
70) Anthracene-d10	17.07	188	1036189	28.36	ng/ul	0.00
76) Pyrene-d10	19.38	212	1288821	27.69	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.23	264	1224697	28.73	ng/ul	0.00

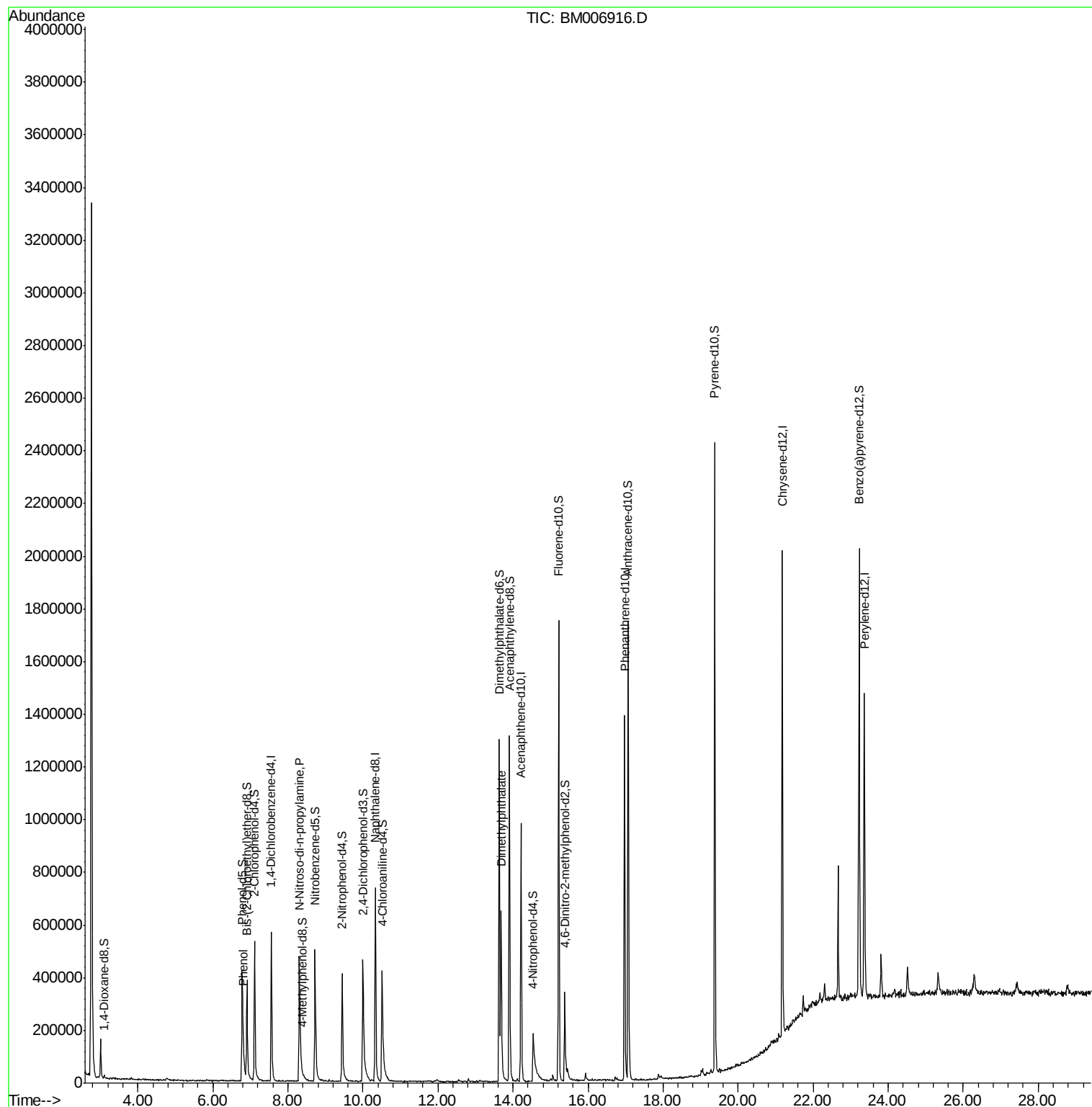
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	6.81	94	10836	1.05	ng/ul#	65
15) N-Nitroso-di-n-propylamine	8.30	70	7321	1.05	ng/ul#	1
44) Dimethylphthalate	13.69	163	386235	14.81	ng/ul	97

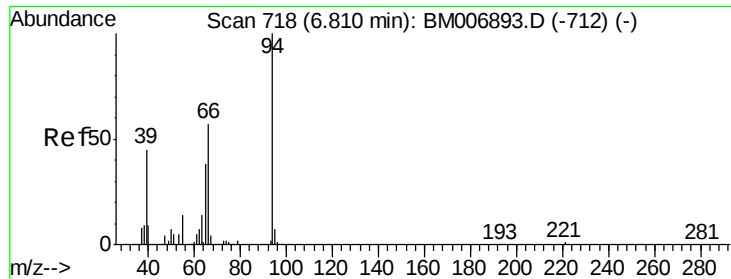
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.05 ng/ul

RT: 6.81 min Scan# 718

Delta R.T. -0.00 min

Lab File: BM006916.D

Acq: 06 Aug 2016 00:54

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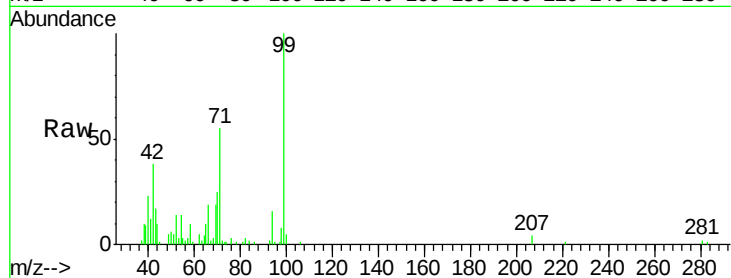
Tgt Ion: 94 Resp: 10836

Ion Ratio Lower Upper

94 100

65 62.0 39.3 58.9#

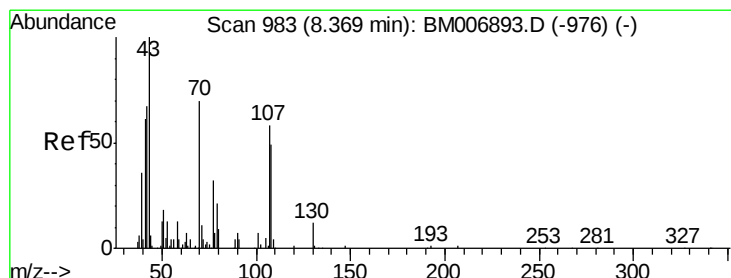
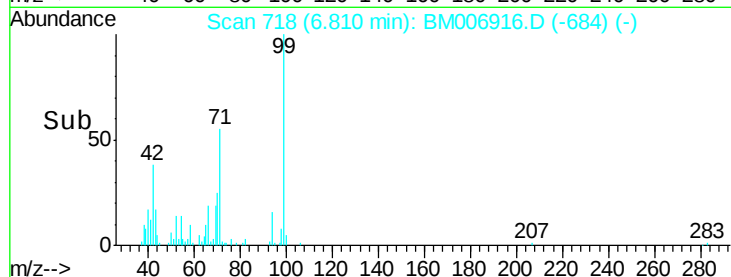
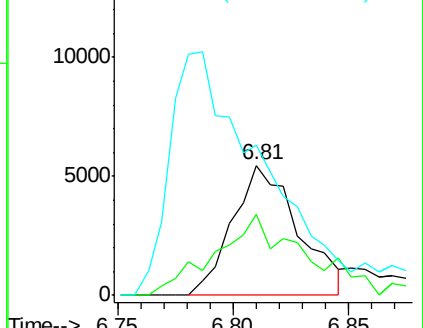
66 115.5 60.7 91.1#



Abundance Ion 94.00 (93.70 to 94.70): BM006916.D (-684) (-)

Ion 65.00 (64.70 to 65.70): BM006916.D (-684) (-)

Ion 66.00 (65.70 to 66.70): BM006916.D (-684) (-)



#15

N-Nitroso-di-n-propylamine

Concen: 1.05 ng/ul

RT: 8.30 min Scan# 972

Delta R.T. -0.06 min

Lab File: BM006916.D

Acq: 06 Aug 2016 00:54

Tgt Ion: 70 Resp: 7321

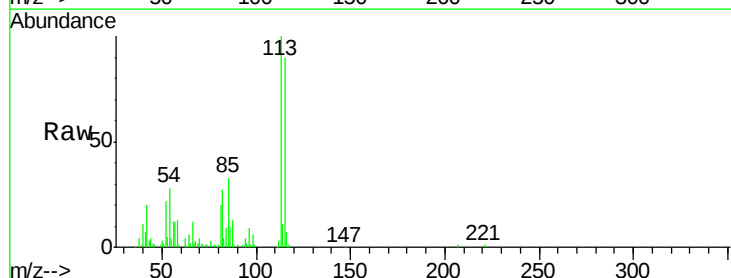
Ion Ratio Lower Upper

70 100

42 548.7 85.3 127.9#

101 0.0 9.8 14.6#

130 0.0 16.1 24.1#

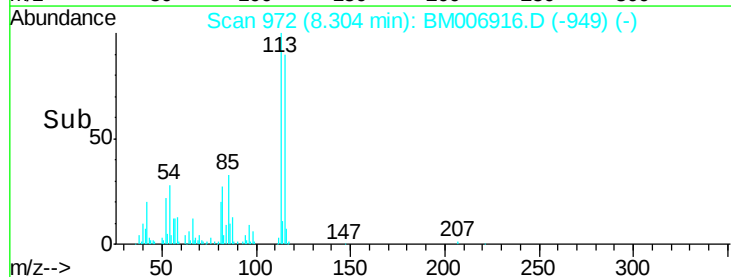
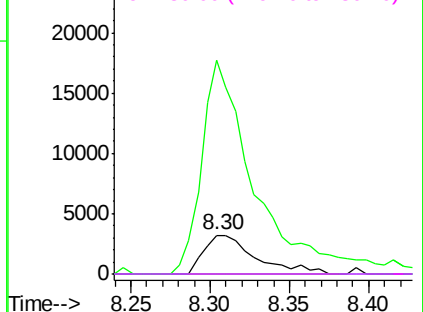


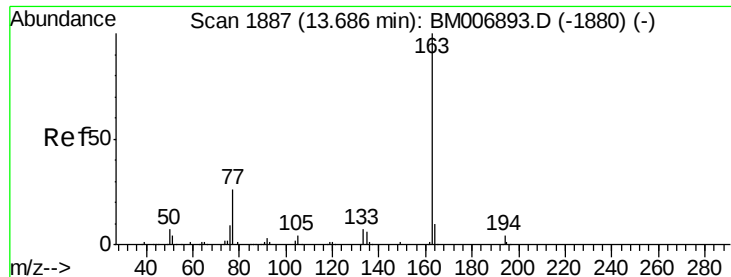
Abundance Ion 70.00 (69.70 to 70.70): BM006916.D (-949) (-)

Ion 42.00 (41.70 to 42.70): BM006916.D (-949) (-)

Ion 101.00 (100.70 to 101.70): BM006916.D (-949) (-)

Ion 130.00 (129.70 to 130.70): BM006916.D (-949) (-)





#44

Dimethylphthalate

Concen: 14.81 ng/ul

RT: 13.69 min Scan# 1887

Delta R.T. -0.00 min

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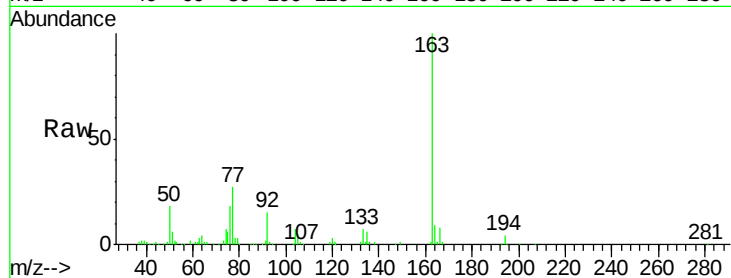
Tgt Ion:163 Resp: 386235

Ion Ratio Lower Upper

163 100

194 4.4 3.1 4.7

164 9.2 8.6 12.8



Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

