

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080516\
 Data File : BM006927.D
 Acq On : 06 Aug 2016 07:34
 Operator : UM/SJ
 Sample : H4278-16
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDJS7

Quant Time: Aug 08 01:19:05 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	183957	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	755467	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.21	164	439775	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	1002777	20.00	ng/ul	0.00
75) Chrysene-d12	21.18	240	1173655	20.00	ng/ul	0.00
83) Perylene-d12	23.36	264	1165503	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	8790	2.63	ng/uL	0.00
5) Phenol-d5	6.77	99	354444	26.18	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	6.90	67	254146	28.09	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	293562	27.44	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	304913	27.69	ng/ul	-0.01
19) Nitrobenzene-d5	8.72	128	141235	27.34	ng/ul	0.00
22) 2-Nitrophenol-d4	9.44	143	166383	27.05	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	285442	22.45	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	363594	27.68	ng/ul	0.00
43) Dimethylphthalate-d6	13.63	166	1044247	28.83	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	1214652	27.46	ng/ul	0.00
51) 4-Nitrophenol-d4	14.53	143	64041	8.06	ng/ul	0.00
57) Fluorene-d10	15.22	176	880903	26.20	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	89801	13.72	ng/ul	0.00
70) Anthracene-d10	17.07	188	1331229	27.64	ng/ul	0.00
76) Pyrene-d10	19.37	212	1609847	26.81	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.23	264	1590104	28.02	ng/ul	0.00

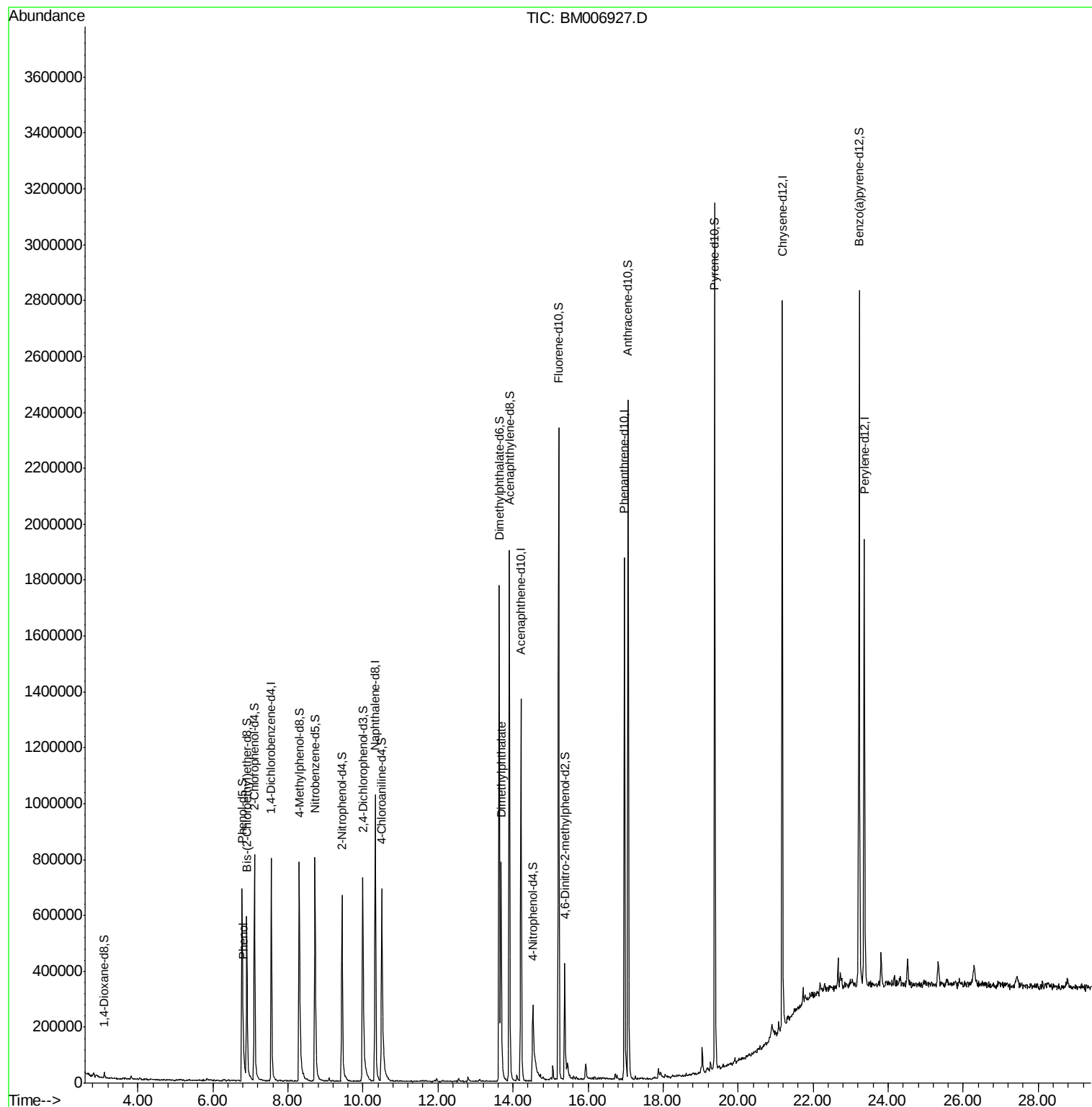
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	6.80	94	23575	1.64	ng/ul#	77
44) Dimethylphthalate	13.68	163	427174	11.86	ng/ul	99

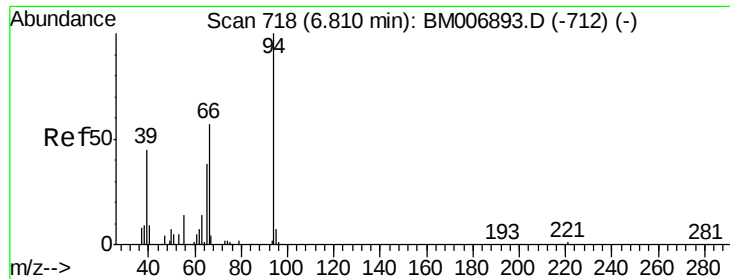
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.64 ng/ul

RT: 6.80 min Scan# 717

Delta R.T. -0.01 min

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BNA_M

ClientSampleId :

BDJS7

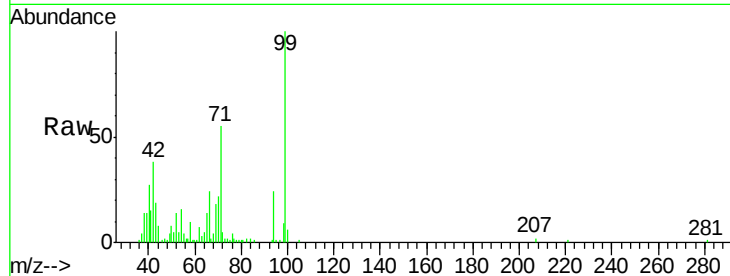
Tgt Ion: 94 Resp: 23575

Ion Ratio Lower Upper

94 100

65 56.7 39.3 58.9

66 101.8 60.7 91.1#

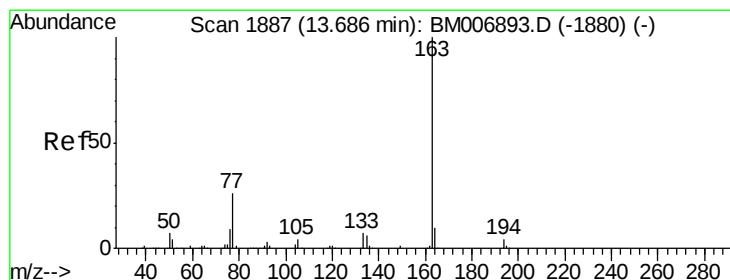
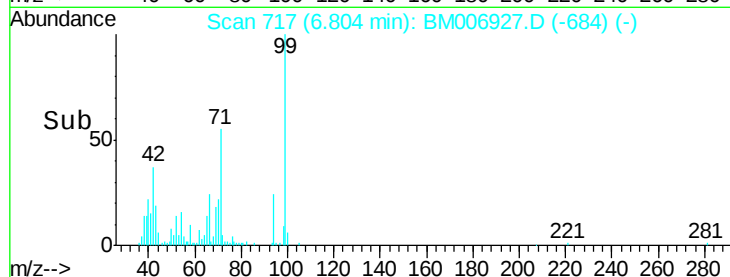
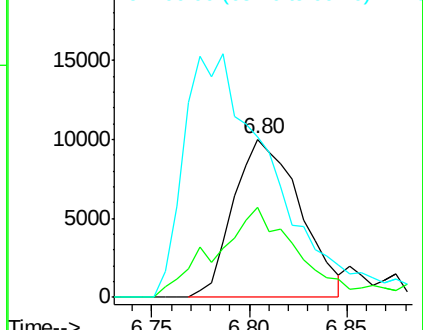


Abundance

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: 11.86 ng/ul

RT: 13.68 min Scan# 1886

Delta R.T. -0.01 min

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Acq: 06 Aug 2016 07:34

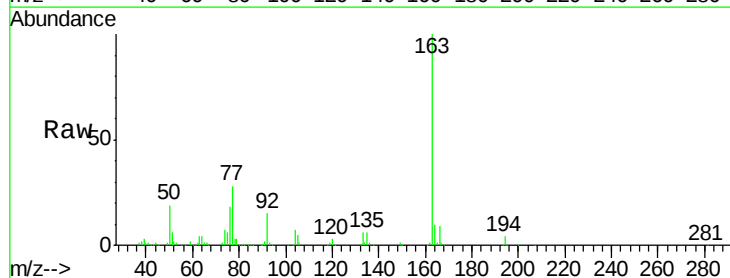
Tgt Ion: 163 Resp: 427174

Ion Ratio Lower Upper

163 100

194 3.8 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) (-)

