

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070516\
 Data File : BM006261.D
 Acq On : 05 Jul 2016 16:04
 Operator : UM/SJ
 Sample : H3797-08
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDHQ9

Quant Time: Jul 05 18:38:40 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM070216.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 05 17:52:15 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	282133	20.00	ng/ul	0.00
18) Naphthalene-d8	10.42	136	1288990	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.29	164	717300	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.04	188	1455837	20.00	ng/ul	0.00
75) Chrysene-d12	21.24	240	1275639	20.00	ng/ul	0.00
83) Perylene-d12	23.46	264	1243216	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.16	96	18697	2.83	ng/uL	0.00
5) Phenol-d5	6.82	99	835824	31.64	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	539780	34.63	ng/ul	0.00
9) 2-Chlorophenol-d4	7.17	132	640947	31.70	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	680774	31.84	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	337064	32.81	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	374234	32.14	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	629669	29.85	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	916325	41.80	ng/ul	0.00
43) Dimethylphthalate-d6	13.71	166	1950711	32.59	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	2439294	32.91	ng/ul	0.00
51) 4-Nitrophenol-d4	14.51	143	299025	26.36	ng/ul	0.00
57) Fluorene-d10	15.29	176	1615370	31.30	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.42	200	230580	27.03	ng/ul	0.00
70) Anthracene-d10	17.14	188	2269788	32.68	ng/ul	0.00
76) Pyrene-d10	19.44	212	2281328	37.50	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.31	264	2005763	34.72	ng/ul	0.00

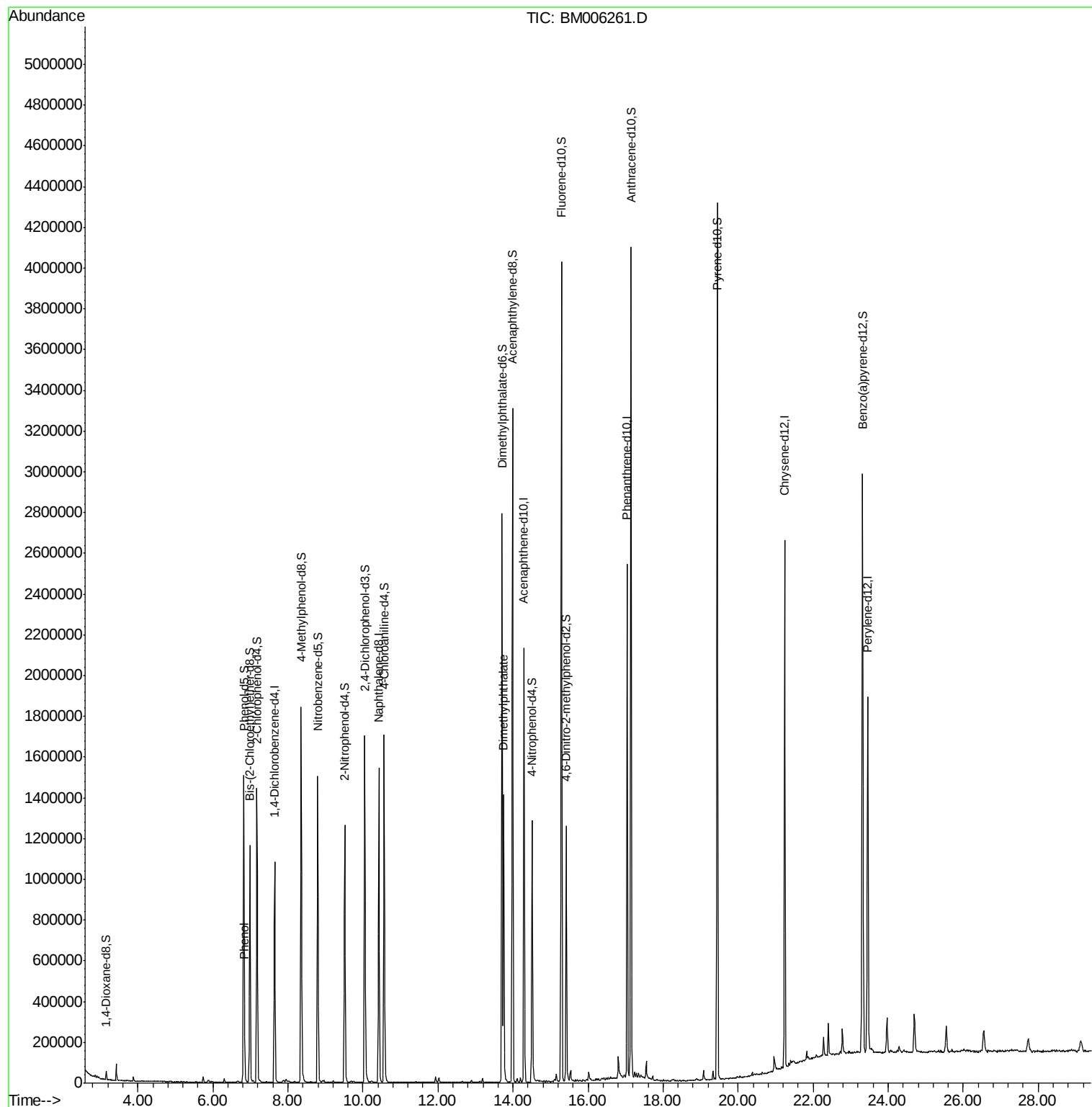
Target Compounds						Qvalue
6) Phenol	6.85	94	58146	2.12	ng/ul	98
44) Dimethylphthalate	13.75	163	847137	14.08	ng/ul	99

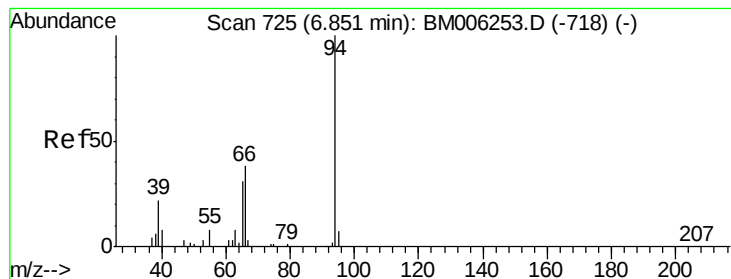
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.12 ng/ul

RT: 6.85 min Scan# 724

Delta R.T. -0.01 min

Lab File: BM006261.D

Acq: 05 Jul 2016 16:04

Instrument :

BNA_M

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BDHQ9

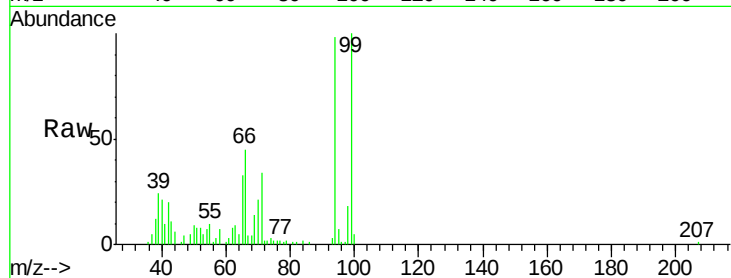
Tgt Ion: 94 Resp: 58146

Ion Ratio Lower Upper

94 100

65 33.5 25.8 38.8

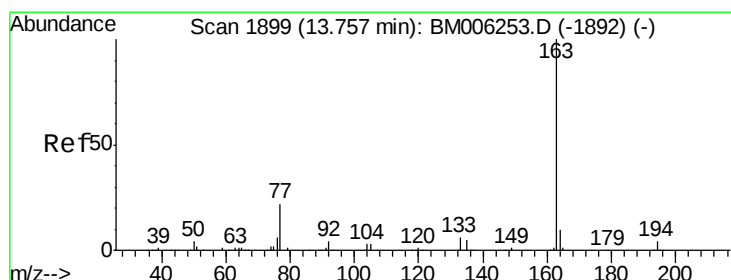
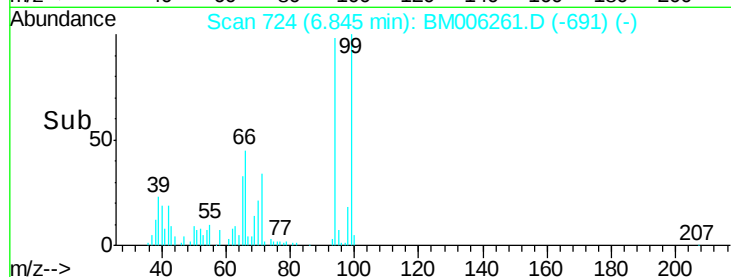
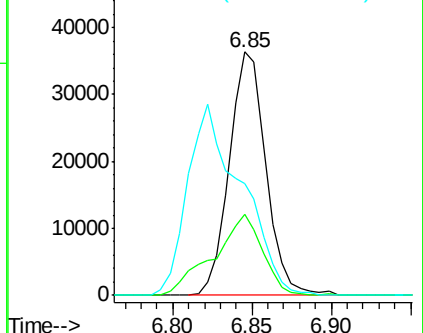
66 45.8 35.7 53.5



Abundance Ion 94.00 (93.70 to 94.70): BM006253.D (-718) (-)

Ion 65.00 (64.70 to 65.70): BM006253.D (-718) (-)

Ion 66.00 (65.70 to 66.70): BM006253.D (-718) (-)



#44

Dimethylphthalate

Concen: 14.08 ng/ul

RT: 13.75 min Scan# 1898

Delta R.T. -0.01 min

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Acq: 05 Jul 2016 16:04

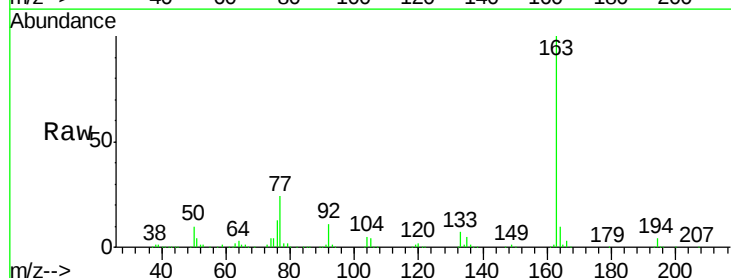
Tgt Ion: 163 Resp: 847137

Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.0

164 10.1 7.8 11.8



Abundance Ion 163.00 (162.70 to 163.70): BM006253.D (-1892) (-)

Ion 194.00 (193.70 to 194.70): BM006253.D (-1892) (-)

Ion 164.00 (163.70 to 164.70): BM006253.D (-1892) (-)

