

Data Path : Z:\HPCHEM1\BNA M\DATA\BM070316\
 Data File : BM006246.D
 Acq On : 03 Jul 2016 22:11
 Operator : UM/SJ
 Sample : H3797-07RE
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jul 04 01:56:00 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM070216.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 04 01:54:46 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	256843	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	1204233	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.29	164	719677	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.04	188	1622373	20.00	ng/ul	0.00
75) Chrysene-d12	21.24	240	1547402	20.00	ng/ul	0.00
83) Perylene-d12	23.45	264	1272950	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.16	96	11302	1.88	ng/uL	0.00
5) Phenol-d5	6.82	99	561252	23.34	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	364136	25.66	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	424656	23.07	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	456145	23.44	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	226895	23.64	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	249414	22.93	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	434987	22.07	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	642269	31.36	ng/ul	0.00
43) Dimethylphthalate-d6	13.70	166	1508127	25.11	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	1831258	24.63	ng/ul	0.00
51) 4-Nitrophenol-d4	14.51	143	235693	20.71	ng/ul	0.00
57) Fluorene-d10	15.29	176	1267674	24.48	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.42	200	170768	17.96	ng/ul	0.00
70) Anthracene-d10	17.14	188	1936078	25.01	ng/ul	0.00
76) Pyrene-d10	19.44	212	2114494	28.66	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.31	264	1556003	26.31	ng/ul	0.00

Target Compounds

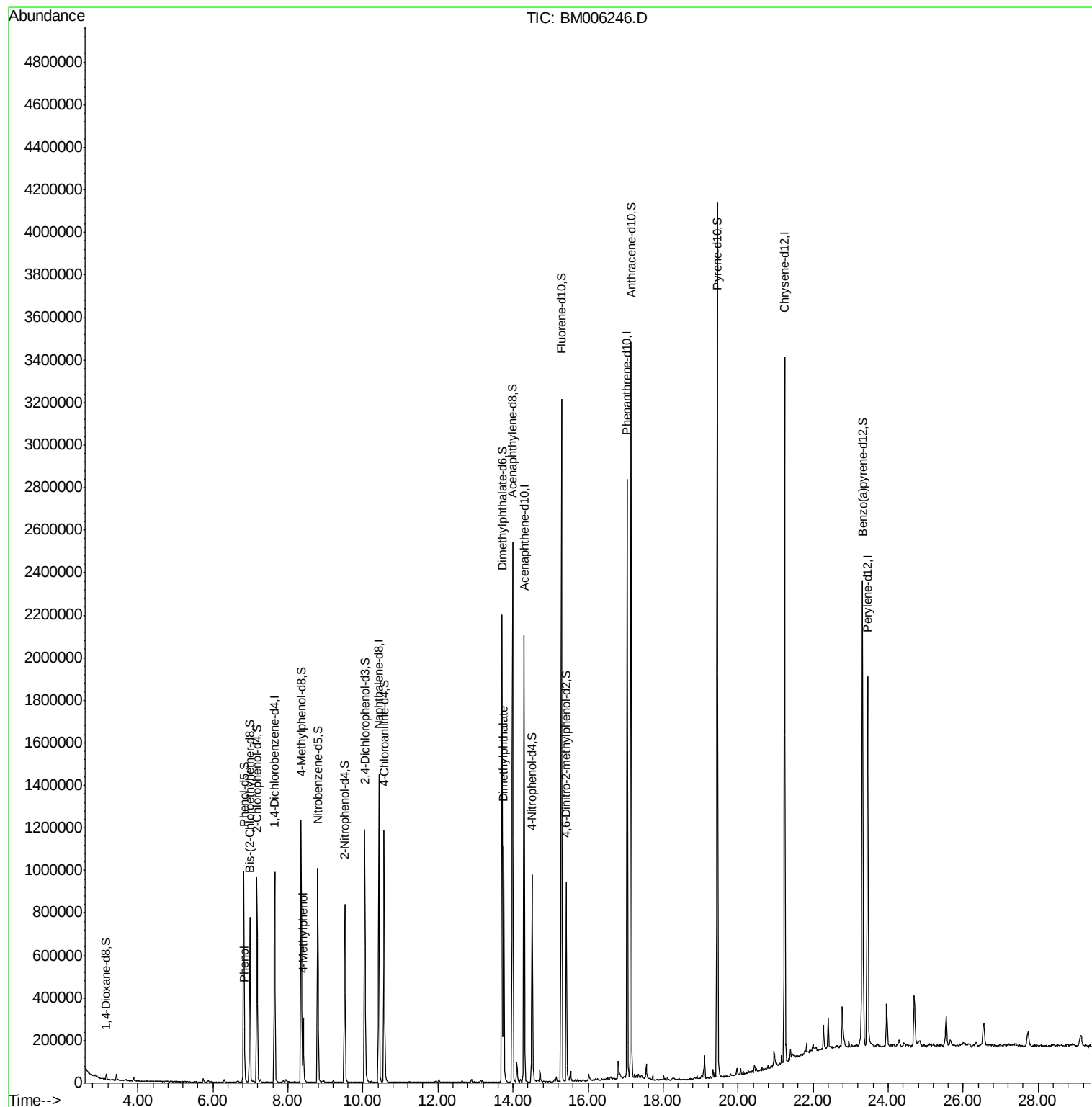
						Ovalue
6) Phenol	6.85	94	34861	1.39	ng/ul	96
16) 4-Methylphenol	8.41	108	105150	5.06	ng/ul	87
44) Dimethylphthalate	13.76	163	680803	11.28	ng/ul	99

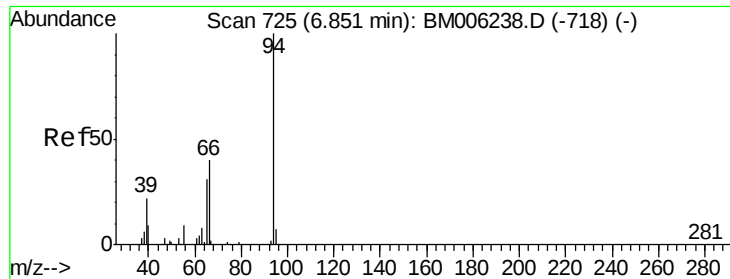
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.39 ng/ul

RT: 6.85 min Scan# 724

Delta R.T. -0.01 min

Lab File: BM006246.D

Acq: 03 Jul 2016 22:11

Instrument :

BNA_M

ClientSampleId :

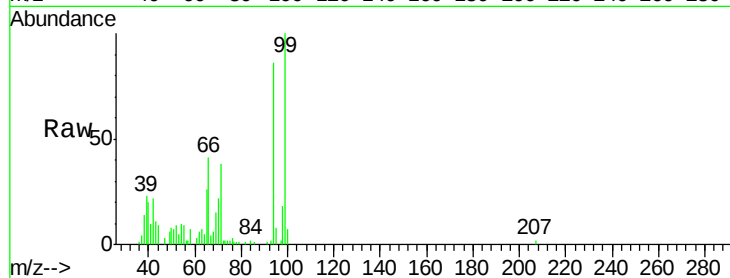
Tot Ion: 94 Resp: 34861

Ion Ratio Lower Upper

94 100

65 30.1 25.8 38.8

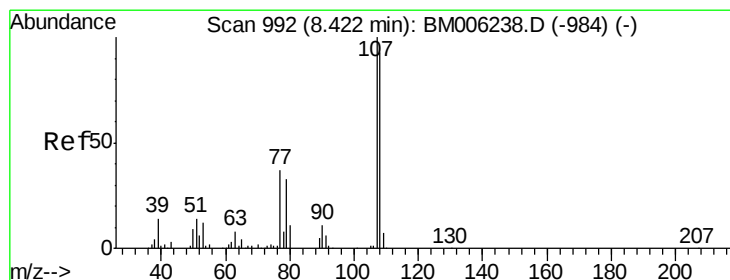
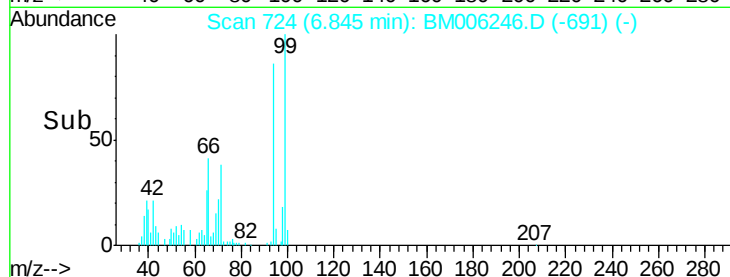
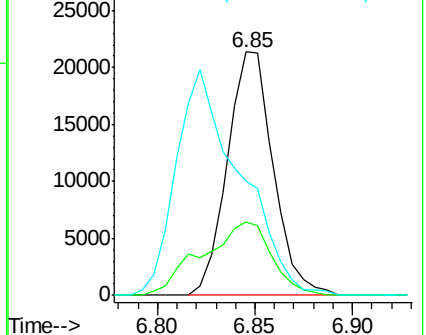
66 47.2 35.7 53.5



Abundance Ion 94.00 (93.70 to 94.70): BM006238.D (-718) (-)

Ion 65.00 (64.70 to 65.70): BM006238.D (-718) (-)

Ion 66.00 (65.70 to 66.70): BM006238.D (-718) (-)



#16

4-Methylphenol

Concen: 5.06 ng/ul

RT: 8.41 min Scan# 990

Delta R.T. -0.01 min

Lab File: BM006246.D

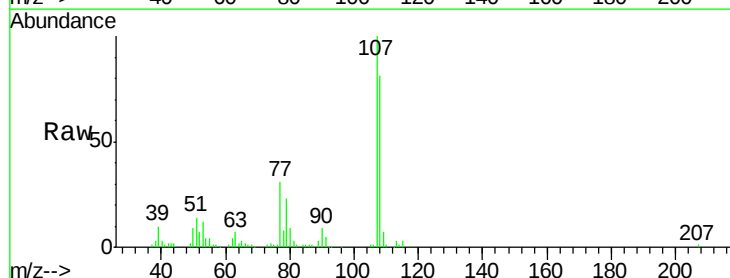
Acq: 03 Jul 2016 22:11

Tgt Ion: 108 Resp: 105150

Ion Ratio Lower Upper

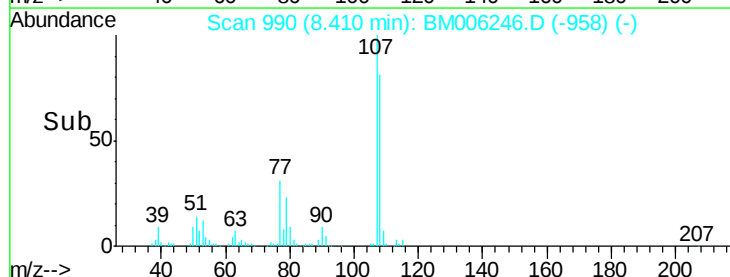
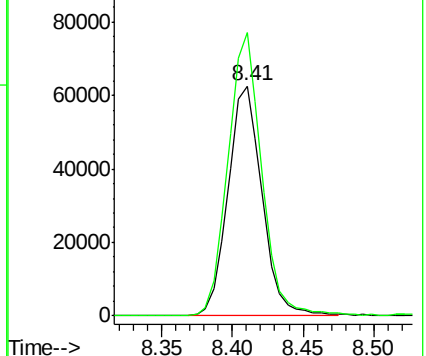
108 100

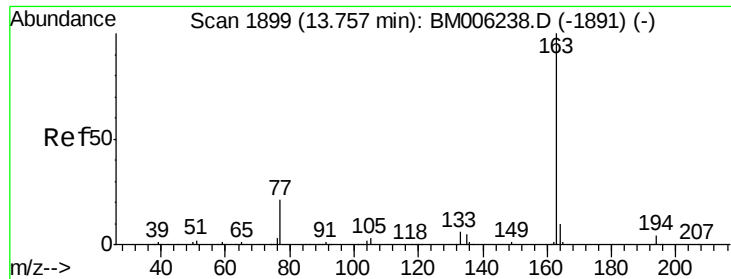
107 122.9 87.4 131.0



Abundance Ion 108.00 (107.70 to 108.70): BM006246.D (-958) (-)

Ion 107.00 (106.70 to 107.70): BM006246.D (-958) (-)





#44

Dimethylphthalate

Concen: 11.28 ng/ul

RT: 13.76 min Scan# 1899

Delta R.T. 0.00 min

Lab File: BM006246.D

Acq: 03 Jul 2016 22:11

Instrument :

BNA_M

ClientSampleId :

Tot Ion:163 Resp: 680803

Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.0

164 10.1 7.8 11.8

