

Data Path : Z:\HPCHEM1\BNA_M\Data\BM070516\
 Data File : BM006260.D
 Acq On : 05 Jul 2016 15:28
 Operator : UM/SJ
 Sample : H3797-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDHQ3

Quant Time: Jul 05 18:35:27 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	283134	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	1296843	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	733847	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.04	188	1535810	20.00	ng/ul	0.00
75) Chrysene-d12	21.24	240	1323042	20.00	ng/ul	0.00
83) Perylene-d12	23.46	264	1258310	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.16	96	10831	1.64	ng/uL	0.00
5) Phenol-d5	6.82	99	517065	19.50	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	335803	21.47	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	393004	19.37	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	421962	19.67	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	205588	19.89	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	227728	19.44	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	397150	18.71	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	577638	26.19	ng/ul	0.00
43) Dimethylphthalate-d6	13.70	166	1283801	20.96	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	1577028	20.80	ng/ul	0.00
51) 4-Nitrophenol-d4	14.51	143	179946	15.50	ng/ul	0.00
57) Fluorene-d10	15.29	176	1088490	20.62	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.42	200	128753	14.31	ng/ul	0.00
70) Anthracene-d10	17.14	188	1541860	21.04	ng/ul	0.00
76) Pyrene-d10	19.44	212	1549445	24.56	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.31	264	1301458	22.26	ng/ul	0.00

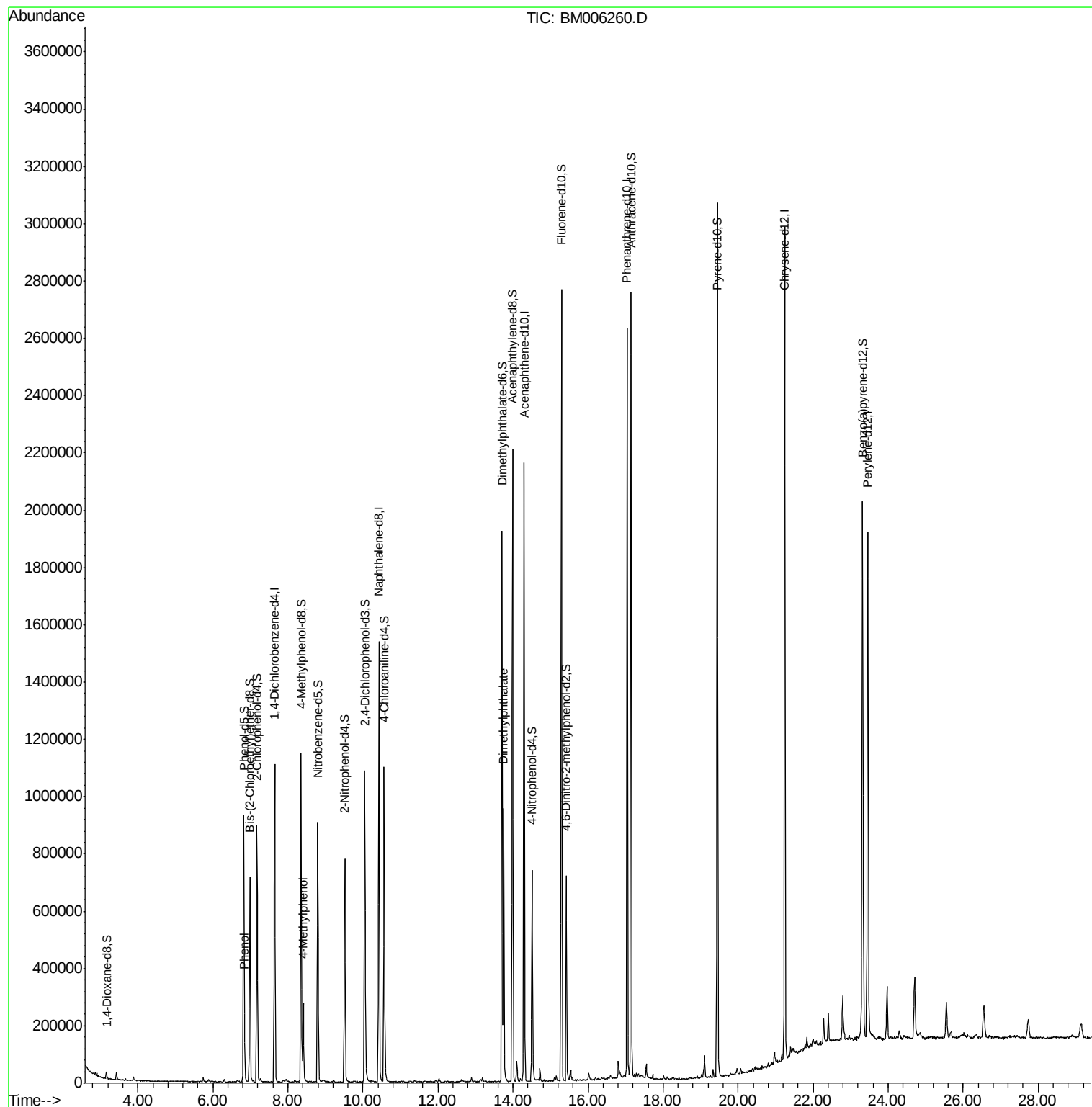
Target Compounds						Qvalue
6) Phenol	6.85	94	32498	1.18	ng/ul	97
16) 4-Methylphenol	8.41	108	94860	4.14	ng/ul	83
44) Dimethylphthalate	13.75	163	580290	9.43	ng/ul	100

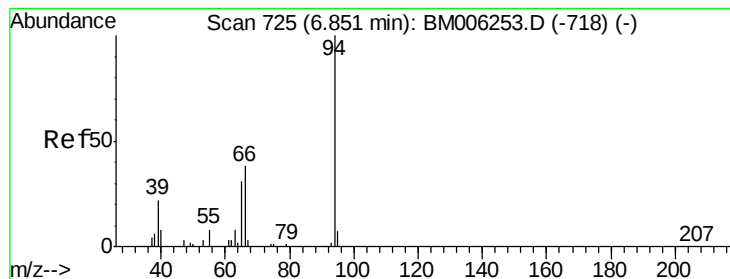
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.18 ng/ul

RT: 6.85 min Scan# 724

Delta R.T. -0.01 min

Lab File: BM006260.D

Acq: 05 Jul 2016 15:28

Instrument :

BNA_M

ClientSampleId :

BDHQ3

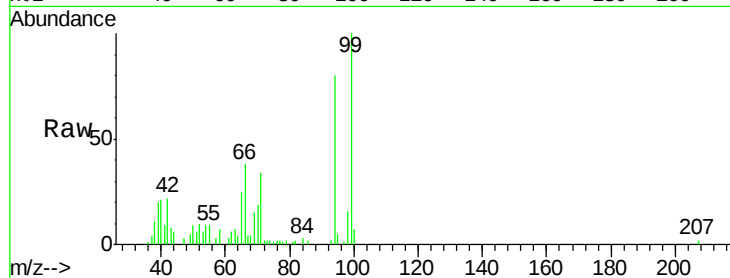
Tgt Ion: 94 Resp: 32498

Ion Ratio Lower Upper

94 100

65 31.8 25.8 38.8

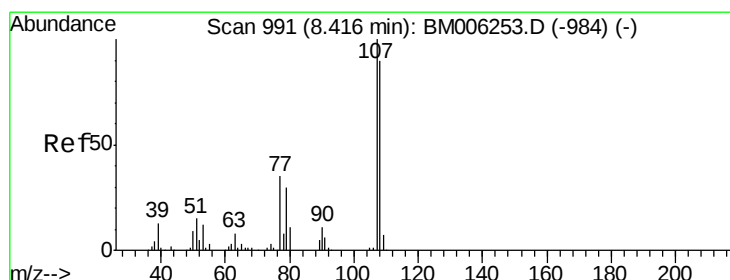
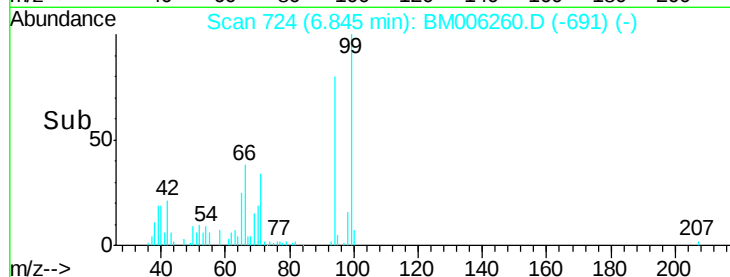
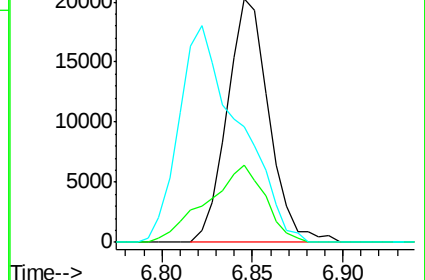
66 47.7 35.7 53.5



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) (-)



#16

4-Methylphenol

Concen: 4.14 ng/ul

RT: 8.41 min Scan# 990

Delta R.T. -0.01 min

Lab File: BM006260.D

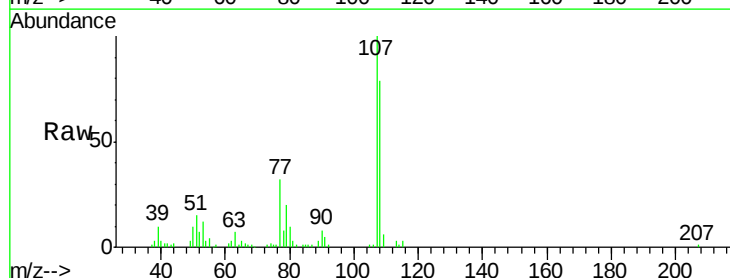
Acq: 05 Jul 2016 15:28

Tgt Ion: 108 Resp: 94860

Ion Ratio Lower Upper

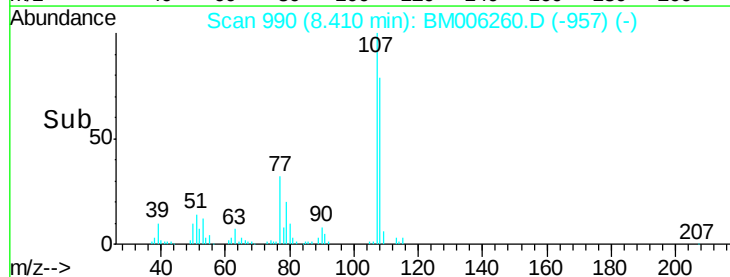
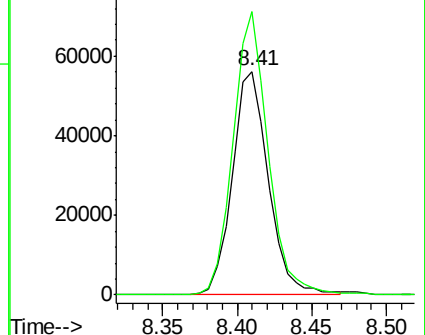
108 100

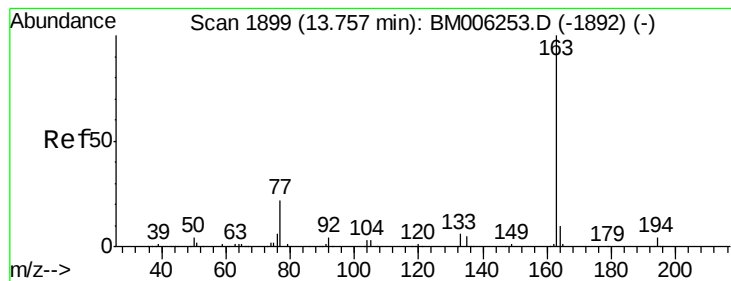
107 126.7 87.4 131.0



Abundance Ion 108.00 (107.70 to 108.70): BM006253.D (-984) (-)

Ion 107.00 (106.70 to 107.70): BM006253.D (-984) (-)





#44
 Dimethylphthalate
 Concen: 9.43 ng/ul
 RT: 13.75 min Scan# 1898
 Delta R.T. -0.01 min
 Lab File: BM006260.D
 Acq: 05 Jul 2016 15:28

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Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.4	5.0
164	9.9	7.8	11.8

