

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070216\
 Data File : BM006198.D
 Acq On : 02 Jul 2016 14:30
 Operator : UM/SJ
 Sample : H3797-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDHP9

Quant Time: Jul 03 00:15:31 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM070216.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Jul 03 00:14:45 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	230201	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	1052298	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	603144	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.05	188	1380648	20.00	ng/ul	0.00
75) Chrysene-d12	21.25	240	1648628	20.00	ng/ul	0.00
83) Perylene-d12	23.47	264	1399427	20.00	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.16	96	10622	1.97	ng/uL	0.00
5) Phenol-d5	6.83	99	506738	23.51	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	331791	26.09	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	391685	23.74	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	407579	23.36	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	200910	23.96	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	227862	23.97	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	394471	22.90	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	561638	31.38	ng/ul	0.00
43) Dimethylphthalate-d6	13.72	166	1335758	26.54	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	1463044	23.48	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	158602	16.63	ng/ul	0.00
57) Fluorene-d10	15.30	176	1029913	23.74	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	129962	16.07	ng/ul	0.00
70) Anthracene-d10	17.15	188	1574164	23.90	ng/ul	0.00
76) Pyrene-d10	19.45	212	1950622	24.81	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.33	264	1597033	24.56	ng/ul	-0.01

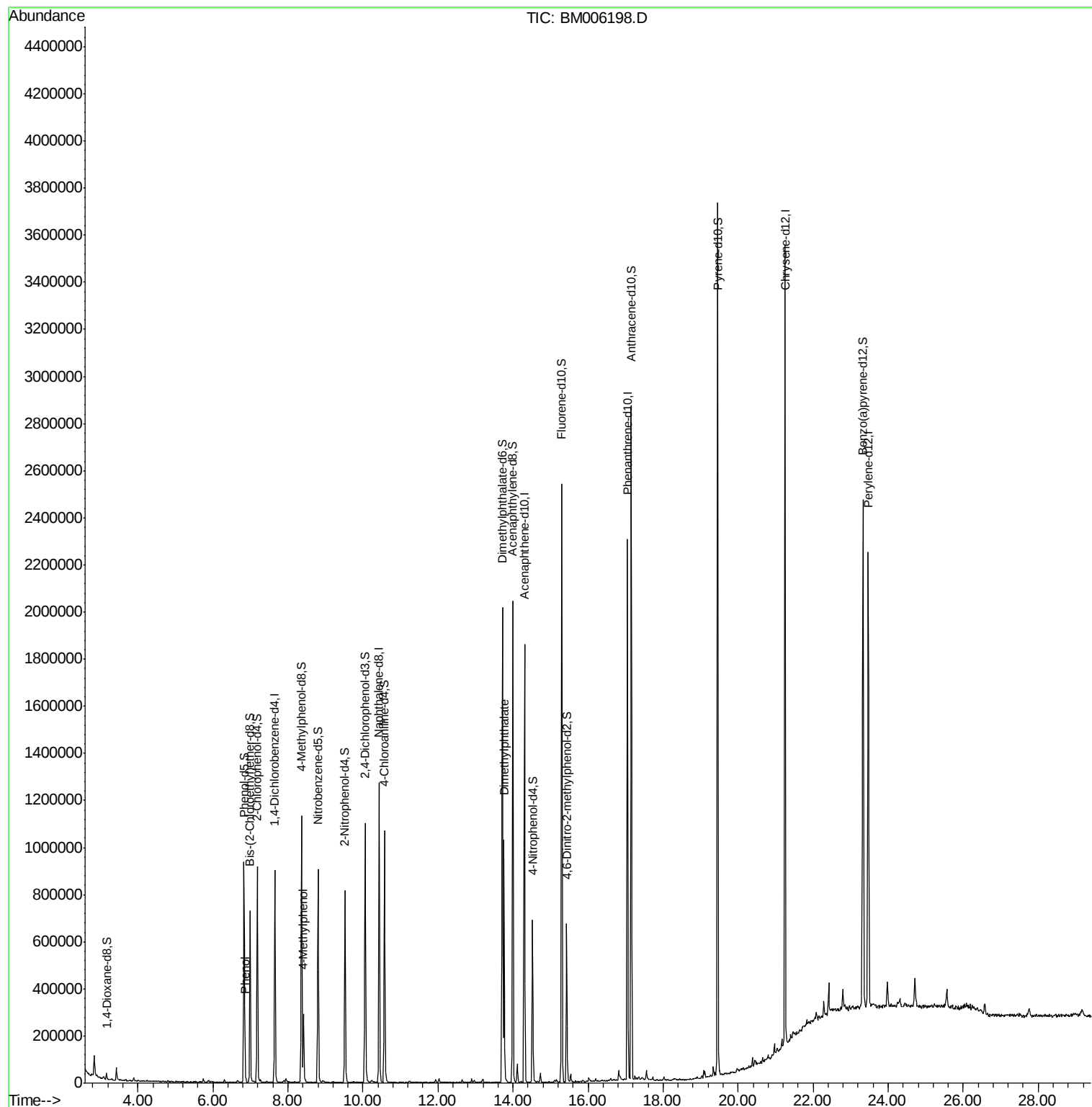
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	6.86	94	42646	1.90	ng/ul	95
16) 4-Methylphenol	8.42	108	92981	4.99	ng/ul	90
44) Dimethylphthalate	13.76	163	636983	12.59	ng/ul	100

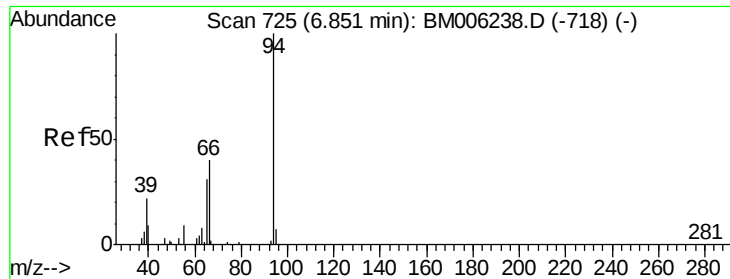
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.90 ng/ul

RT: 6.86 min Scan# 726

Delta R.T. -0.01 min

Lab File: BM006198.D

Acq: 02 Jul 2016 14:30

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BNA_M

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BDHP9

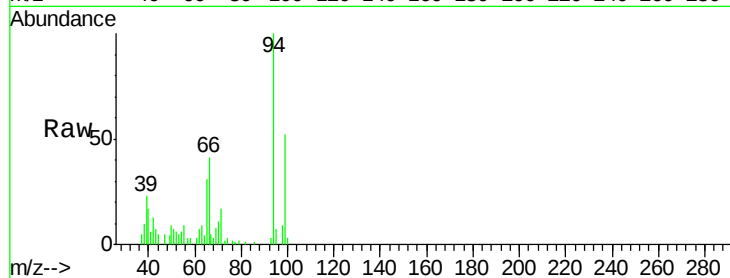
Tgt Ion: 94 Resp: 42646

Ion Ratio Lower Upper

94 100

65 30.6 25.8 38.8

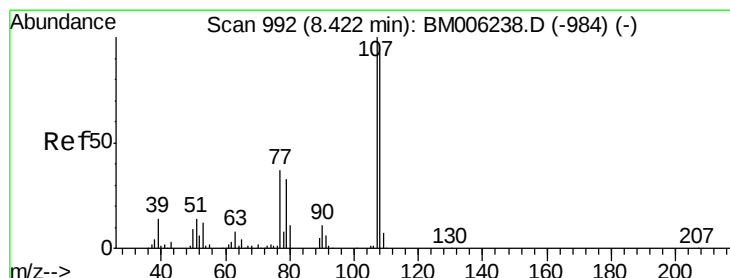
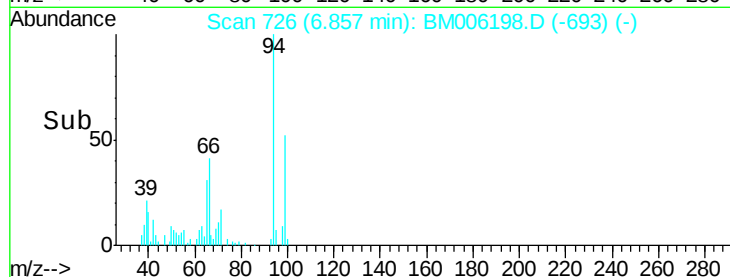
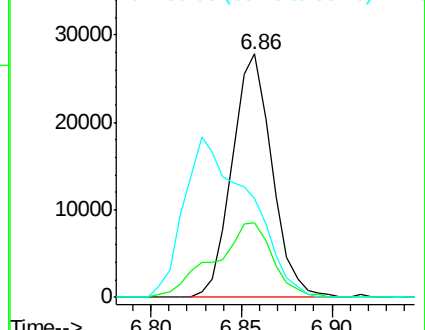
66 40.6 35.7 53.5



Abundance Ion 94.00 (93.70 to 94.70): BM006198.D (-693) (-)

Ion 65.00 (64.70 to 65.70): BM006198.D (-693) (-)

Ion 66.00 (65.70 to 66.70): BM006198.D (-693) (-)



#16

4-Methylphenol

Concen: 4.99 ng/ul

RT: 8.42 min Scan# 991

Delta R.T. -0.01 min

Lab File: BM006198.D

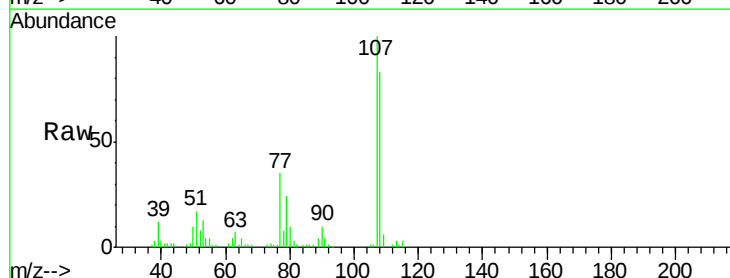
Acq: 02 Jul 2016 14:30

Tgt Ion: 108 Resp: 92981

Ion Ratio Lower Upper

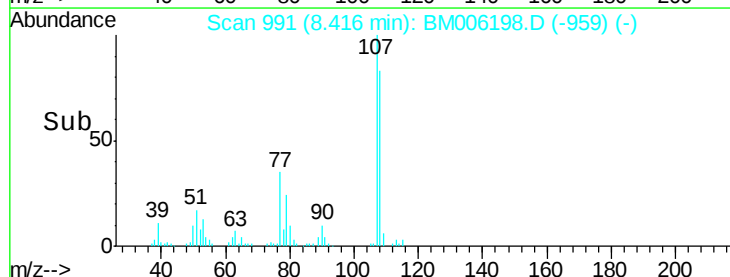
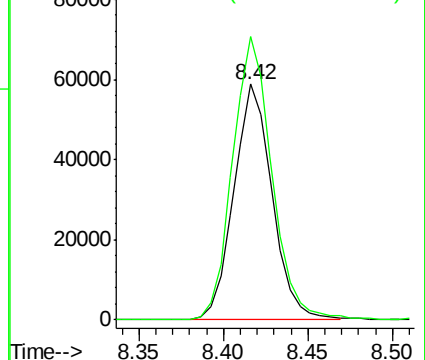
108 100

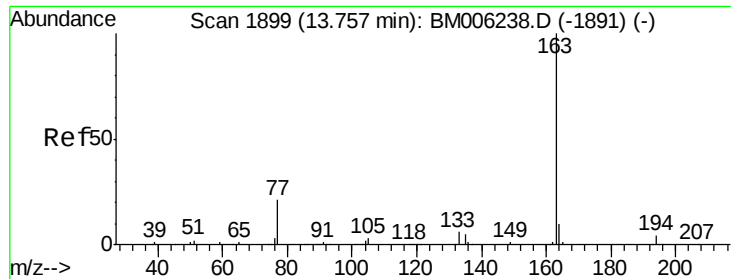
107 120.1 87.4 131.0



Abundance Ion 108.00 (107.70 to 108.70): BM006198.D (-959) (-)

Ion 107.00 (106.70 to 107.70): BM006198.D (-959) (-)





#44
 Dimethylphthalate
 Concen: 12.59 ng/ul
 RT: 13.76 min Scan# 1900
 Delta R.T. 0.00 min
 Lab File: BM006198.D
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Tgt Ion:	163	Resp:	636983
Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.4	5.0
164	9.7	7.8	11.8

