

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070216\
 Data File : BM006197.D
 Acq On : 02 Jul 2016 13:54
 Operator : UM/SJ
 Sample : H3797-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDHP8

Quant Time: Jul 03 00:15:25 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	322491	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	1473621	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	883679	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	1693263	20.00	ng/ul	0.00
75) Chrysene-d12	21.25	240	1728569	20.00	ng/ul	0.00
83) Perylene-d12	23.47	264	1467925	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	15835	2.10	ng/uL	0.00
5) Phenol-d5	6.83	99	760729	25.19	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	510112	28.63	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	607378	26.28	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	654969	26.80	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	330055	28.11	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	377422	28.36	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	638768	26.48	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	835189	33.32	ng/ul	0.00
43) Dimethylphthalate-d6	13.72	166	2112256	28.64	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	2576787	28.22	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	307658	22.01	ng/ul	0.00
57) Fluorene-d10	15.30	176	1699449	26.73	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	284682	28.69	ng/ul	0.00
70) Anthracene-d10	17.15	188	2301333	28.49	ng/ul	0.00
76) Pyrene-d10	19.46	212	2593007	31.46	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.33	264	2050715	30.07	ng/ul	-0.01

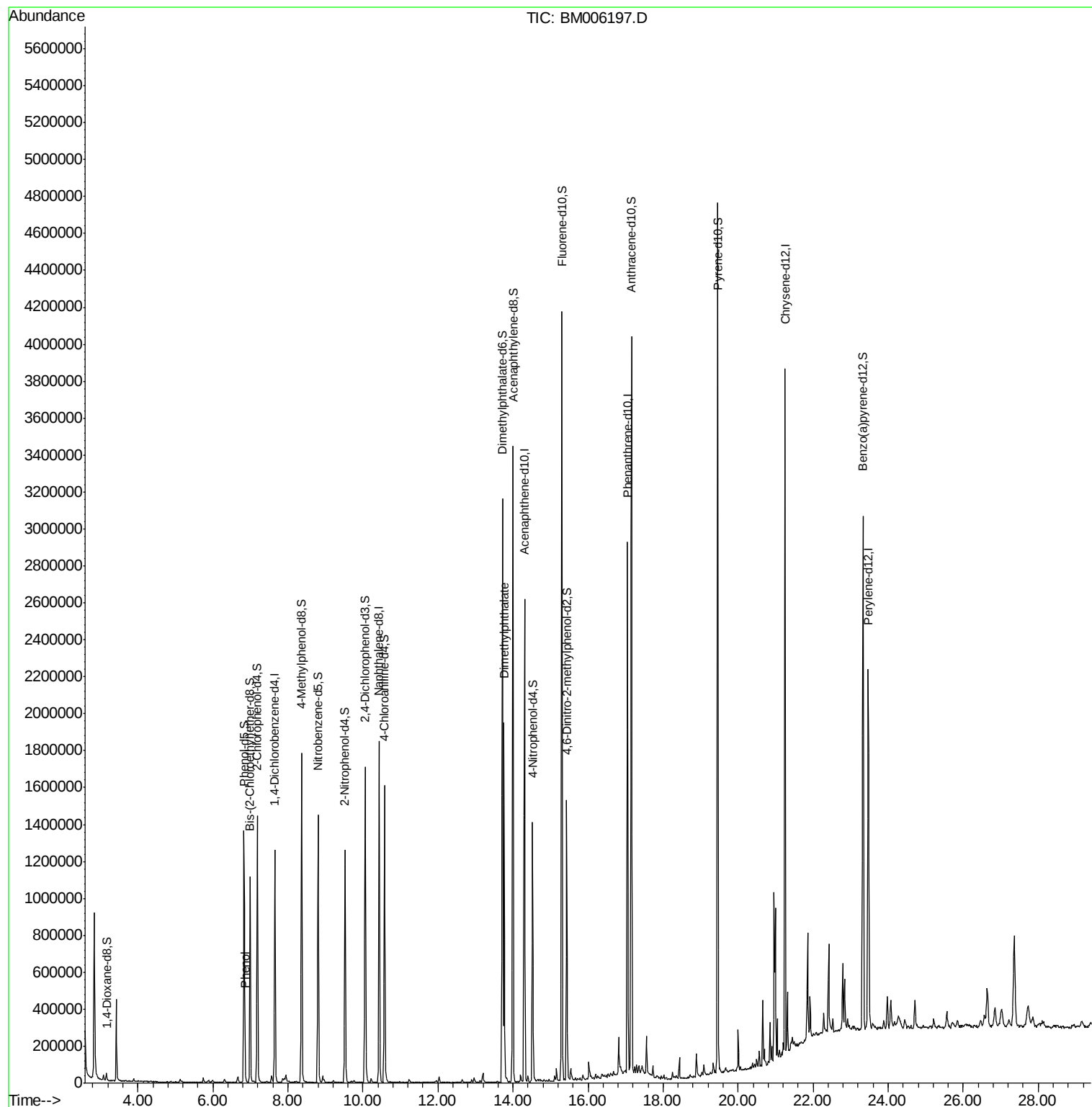
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	6.86	94	42189	1.34	ng/ul	96
44) Dimethylphthalate	13.76	163	1180655	15.93	ng/ul	99

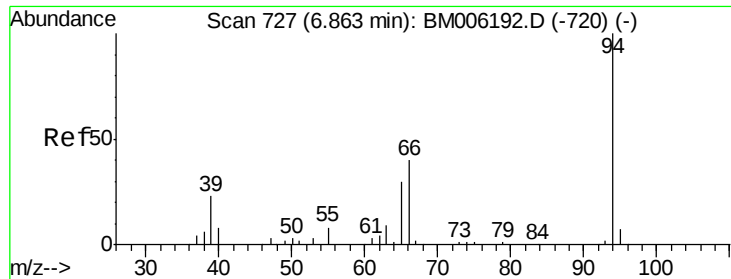
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.34 ng/ul

RT: 6.86 min Scan# 726

Delta R.T. -0.01 min

Lab File: BM006197.D

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BDHP8

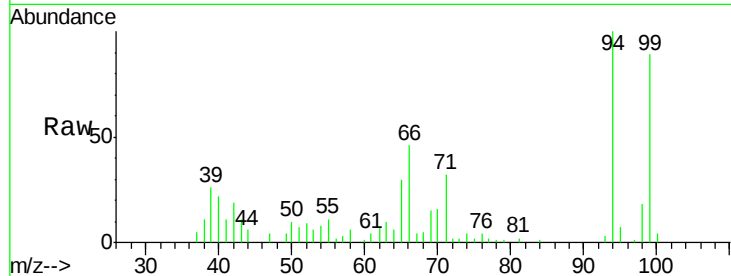
Tgt Ion: 94 Resp: 42189

Ion Ratio Lower Upper

94 100

65 29.6 25.8 38.8

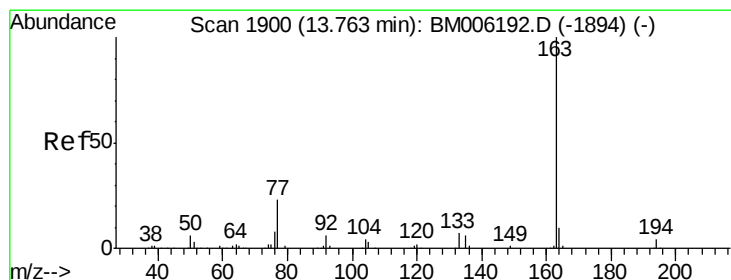
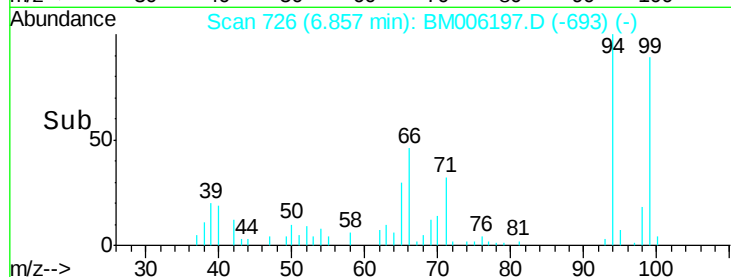
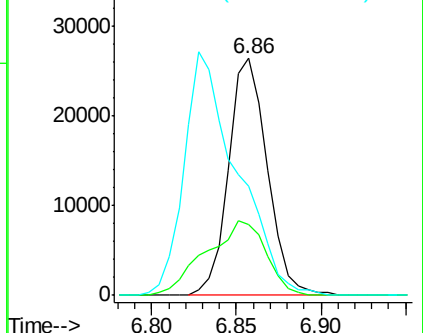
66 46.4 35.7 53.5



Abundance Ion 94.00 (93.70 to 94.70): BM006197.D (-693) (-)

Ion 65.00 (64.70 to 65.70): BM006197.D (-693) (-)

Ion 66.00 (65.70 to 66.70): BM006197.D (-693) (-)



#44

Dimethylphthalate

Concen: 15.93 ng/ul

RT: 13.76 min Scan# 1900

Delta R.T. -0.00 min

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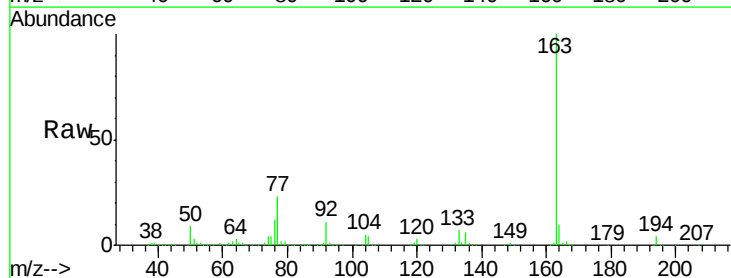
Tgt Ion:163 Resp: 1180655

Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.0

164 10.0 7.8 11.8



Abundance Ion 163.00 (162.70 to 163.70): BM006197.D (-1866) (-)

Ion 194.00 (193.70 to 194.70): BM006197.D (-1866) (-)

Ion 164.00 (163.70 to 164.70): BM006197.D (-1866) (-)

