

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070216\
 Data File : BM006208.D
 Acq On : 02 Jul 2016 20:32
 Operator : UM/SJ
 Sample : H3797-14
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDHR3

Quant Time: Jul 03 00:59:40 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM070216.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Jul 03 00:59:09 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	266515	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	1284512	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	801806	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.05	188	1820668	20.00	ng/ul	0.00
75) Chrysene-d12	21.24	240	2068350	20.00	ng/ul	0.00
83) Perylene-d12	23.46	264	1730010	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.16	96	12729	2.04	ng/uL	0.00
5) Phenol-d5	6.83	99	561830	22.51	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	346289	23.52	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	412617	21.60	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	437070	21.64	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	220645	21.56	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	254233	21.91	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	427640	20.34	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	607055	27.79	ng/ul	0.00
43) Dimethylphthalate-d6	13.71	166	1490370	22.27	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	1789138	21.60	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	259975	20.50	ng/ul	0.00
57) Fluorene-d10	15.30	176	1234794	21.41	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	216632	20.31	ng/ul	0.00
70) Anthracene-d10	17.15	188	1882791	21.67	ng/ul	0.00
76) Pyrene-d10	19.45	212	2068754	20.97	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.33	264	1801575	22.41	ng/ul	0.00

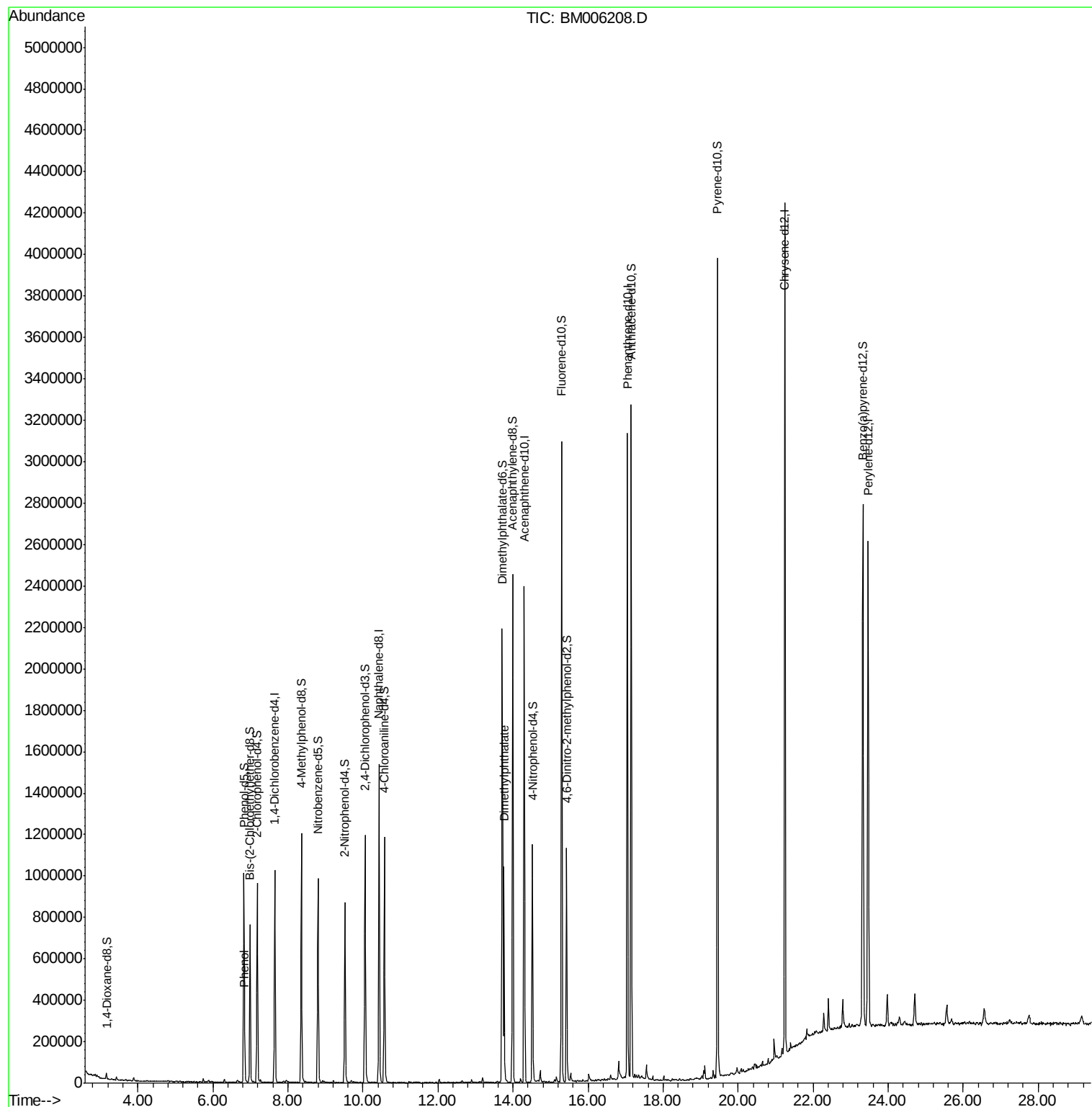
Target Compounds						Qvalue
6) Phenol	6.85	94	28849	1.11	ng/ul	97
44) Dimethylphthalate	13.76	163	636974	9.47	ng/ul	99

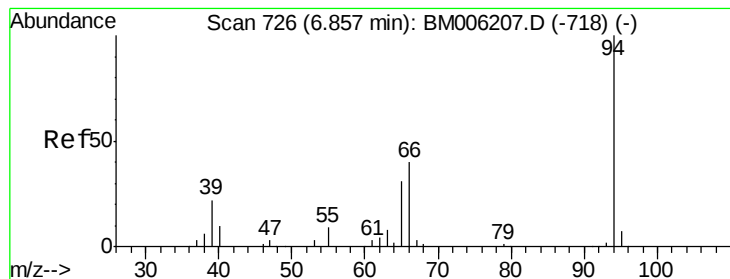
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.11 ng/ul

RT: 6.85 min Scan# 725

Delta R.T. -0.01 min

Lab File: BM006208.D

Acq: 02 Jul 2016 20:32

Instrument :

BNA_M

ClientSampled :

BDHR3

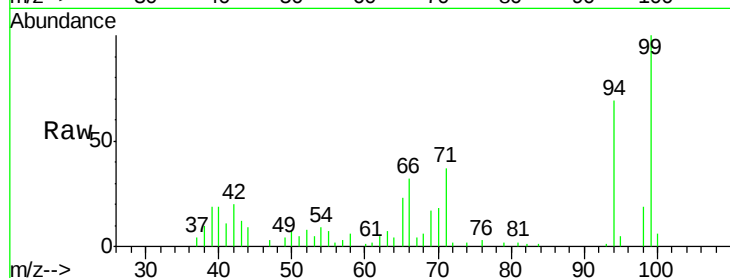
Tgt Ion: 94 Resp: 28849

Ion Ratio Lower Upper

94 100

65 33.8 25.8 38.8

66 46.3 35.7 53.5

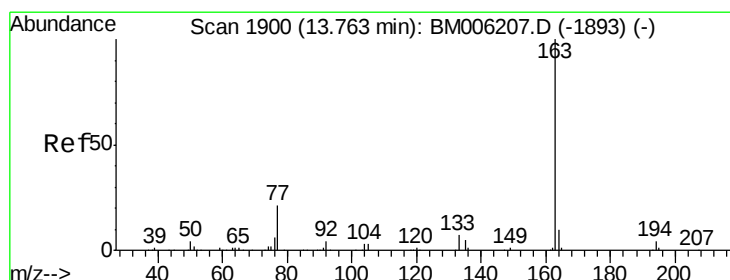
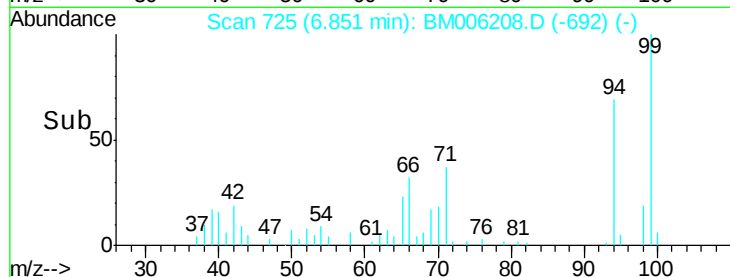
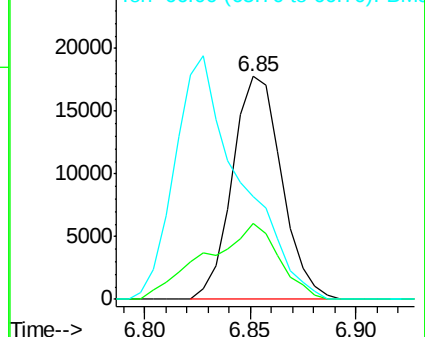


Abundance

Ion 94.00 (93.70 to 94.70): BM006207.D (-718) (-)

Ion 65.00 (64.70 to 65.70): BM006207.D (-718) (-)

Ion 66.00 (65.70 to 66.70): BM006207.D (-718) (-)



#44

Dimethylphthalate

Concen: 9.47 ng/ul

RT: 13.76 min Scan# 1899

Delta R.T. -0.01 min

Lab File: BM006208.D

Acq: 02 Jul 2016 20:32

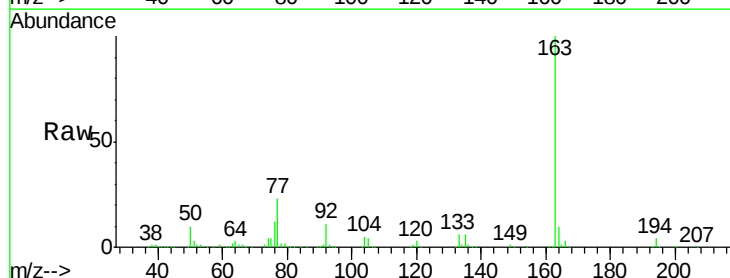
Tgt Ion: 163 Resp: 636974

Ion Ratio Lower Upper

163 100

194 3.8 3.4 5.0

164 10.2 7.8 11.8



Abundance

Ion 163.00 (162.70 to 163.70): BM006207.D (-1893) (-)

Ion 194.00 (193.70 to 194.70): BM006207.D (-1893) (-)

Ion 164.00 (163.70 to 164.70): BM006207.D (-1893) (-)

