

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061715\
 Data File : BM001722.D
 Acq On : 17 Jun 2015 15:45
 Operator : TP/IZ
 Sample : G2661-07
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D98Q7

Quant Time: Jun 18 03:29:39 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061515.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 18 03:27:43 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	61929	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	248122	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	155630	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	365847	20.00	ng/ul	0.00
77) Chrysene-d12	21.25	240	476814	20.00	ng/ul	0.00
85) Perylene-d12	23.47	264	488800	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.14	96	5156	3.97	ng/uL	0.00
5) Phenol-d5	6.83	99	111303	23.40	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	64516	24.21	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	89194	23.71	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	90069	23.59	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	42032	24.47	ng/ul	0.00
22) 2-Nitrophenol-d4	9.54	143	45214	24.07	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	93298	23.21	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	66409	16.24	ng/ul	0.00
43) Dimethylphthalate-d6	13.73	166	292445	25.34	ng/ul	0.00
46) Acenaphthylene-d8	14.01	160	357461	23.63	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	47637	22.37	ng/ul	0.00
57) Fluorene-d10	15.31	176	269372	25.15	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	43673	19.54	ng/ul	0.00
70) Anthracene-d10	17.16	188	437558	25.68	ng/ul	0.00
78) Pyrene-d10	19.46	212	538543	26.67	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.33	264	577145	26.79	ng/ul	0.00

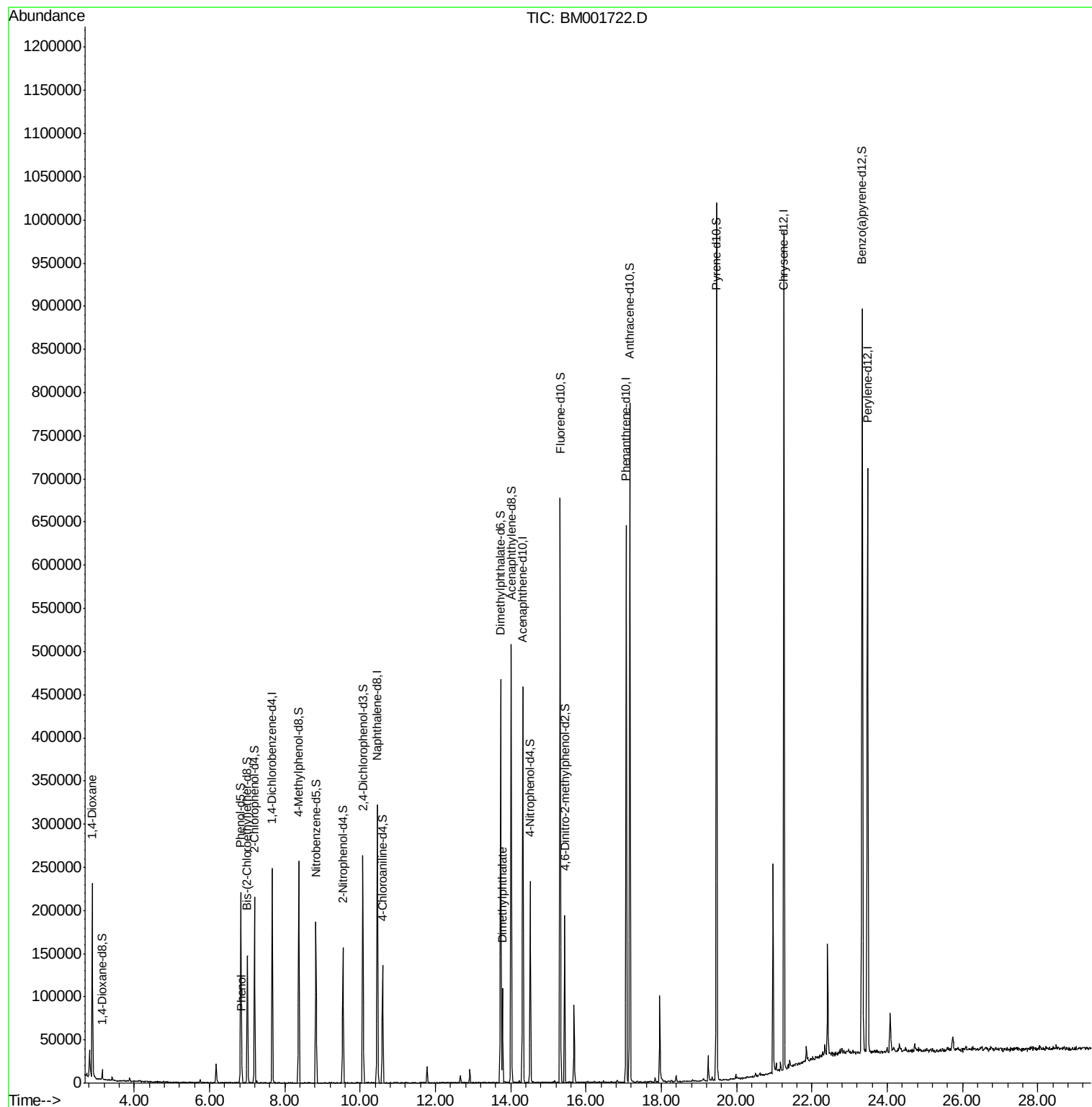
Target Compounds					Qvalue
2) 1,4-Dioxane	2.88	88	1719	1.16 ng/uL#	1
6) Phenol	6.86	94	8953	1.82 ng/ul	93
44) Dimethylphthalate	13.77	163	66040	5.24 ng/ul	99

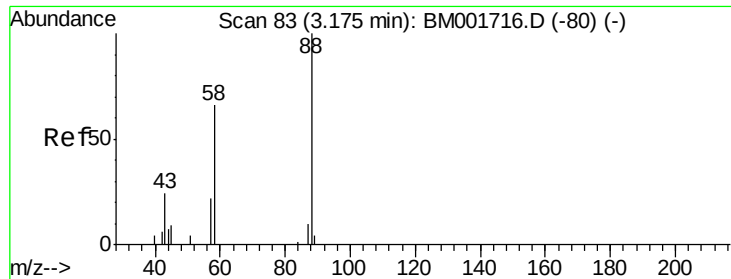
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 1.16 ng/uL

RT: 2.88 min Scan# 33

Delta R.T. -0.29 min

Lab File: BM001722.D

Acq: 17 Jun 2015 15:45

Instrument :

BNA_M

ClientSampleId :

D98Q7

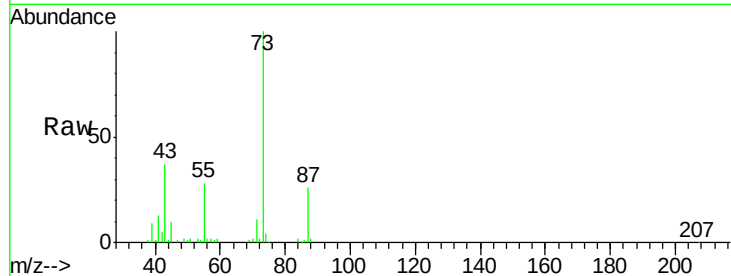
Tgt Ion: 88 Resp: 1719

Ion Ratio Lower Upper

88 100

43 2289.2 24.2 36.4#

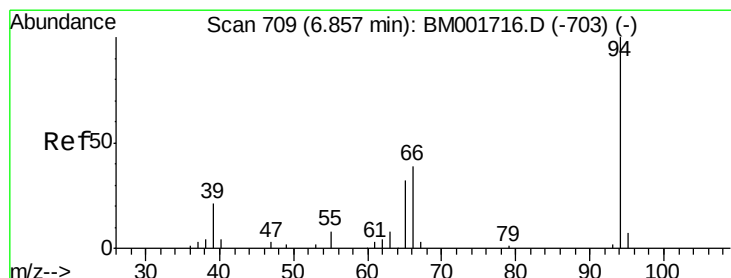
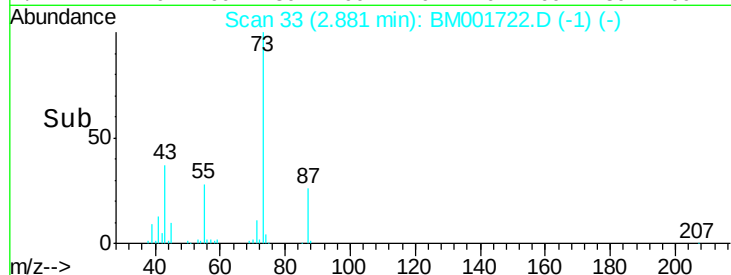
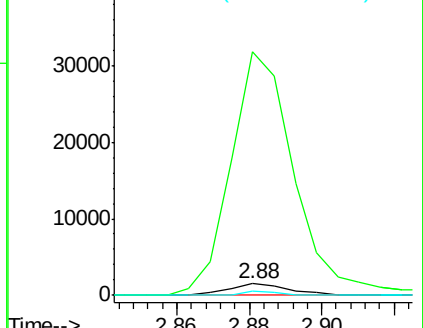
58 16.6 56.2 84.2#



Abundance Ion 88.00 (87.70 to 88.70): BM001716.D (-80) (-)

Ion 43.00 (42.70 to 43.70): BM001716.D (-80) (-)

Ion 58.00 (57.70 to 58.70): BM001716.D (-80) (-)



#6

Phenol

Concen: 1.82 ng/uL

RT: 6.86 min Scan# 709

Delta R.T. 0.00 min

Lab File: BM001722.D

Acq: 17 Jun 2015 15:45

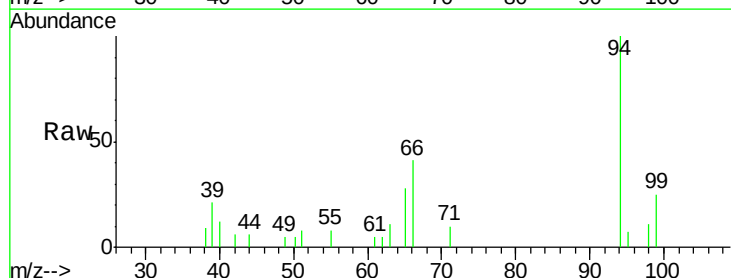
Tgt Ion: 94 Resp: 8953

Ion Ratio Lower Upper

94 100

65 27.6 26.1 39.1

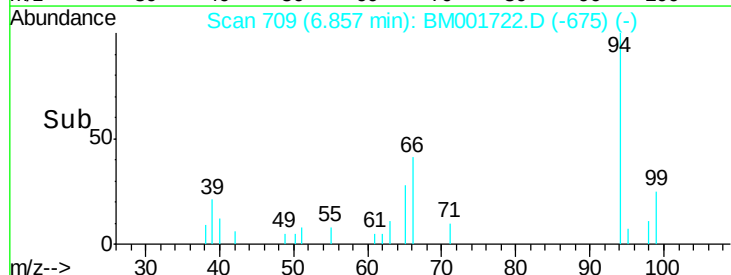
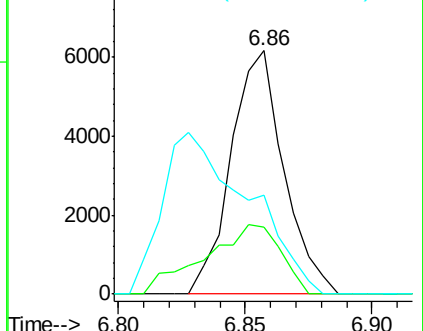
66 40.8 35.9 53.9

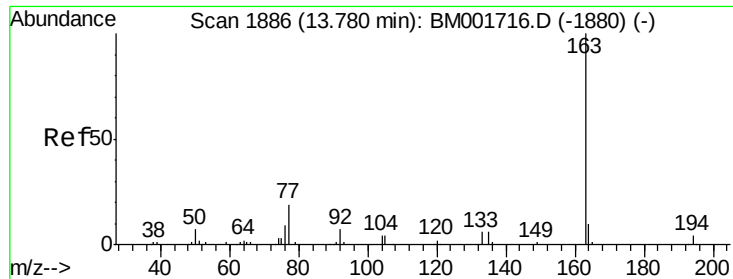


Abundance Ion 94.00 (93.70 to 94.70): BM001716.D (-703) (-)

Ion 65.00 (64.70 to 65.70): BM001716.D (-703) (-)

Ion 66.00 (65.70 to 66.70): BM001716.D (-703) (-)





#44

Dimethylphthalate

Concen: 5.24 ng/ul

RT: 13.77 min Scan# 1885

Delta R.T. -0.01 min

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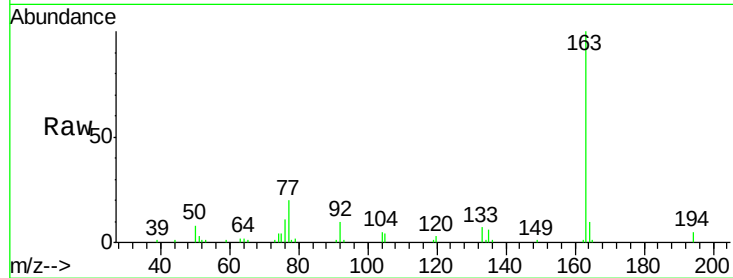
Tgt Ion:163 Resp: 66040

Ion Ratio Lower Upper

163 100

194 4.7 3.6 5.4

164 10.5 8.0 12.0



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

