

Data Path : Z:\HPCHEM1\BNA M\DATA\BM042516\
 Data File : BM005071.D
 Acq On : 26 Apr 2016 08:36
 Operator : UM/SJ
 Sample : H2584-21
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BC7J8

Quant Time: Apr 26 11:06:35 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM042516.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 26 00:45:11 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	51794	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	261024	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	203189	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	666373	20.00	ng/ul	0.00
75) Chrysene-d12	21.37	240	605562	20.00	ng/ul	0.00
83) Perylene-d12	23.66	264	567773	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.30	96	11410	11.19	ng/uL	0.00
5) Phenol-d5	6.97	99	278891	65.09	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	145719	59.78	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	201639	59.48	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	163853	45.11	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	79411	43.93	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	94184	46.70	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.21	165	162295	42.36	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	228263	50.83	ng/ul	0.00
43) Dimethylphthalate-d6	13.84	166	574991	35.83	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	669619	35.04	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	100560	35.85	ng/ul	0.00
57) Fluorene-d10	15.43	176	485892	34.46	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	131041	34.57	ng/ul	0.00
70) Anthracene-d10	17.29	188	1001788	33.53	ng/ul	0.00
76) Pyrene-d10	19.59	212	1086588	39.41	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.52	264	871132	34.24	ng/ul	0.00

Target Compounds

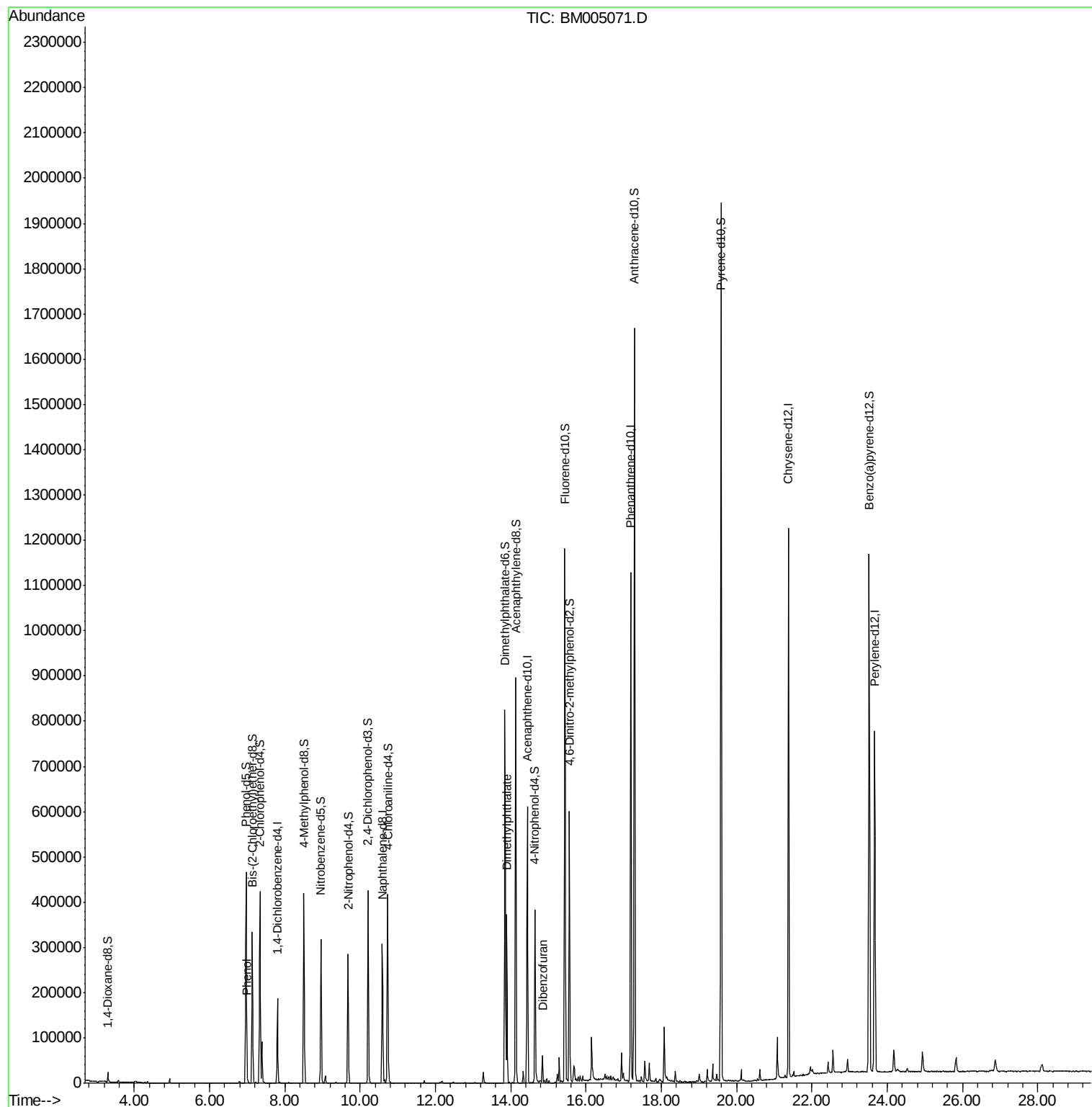
						Ovalue
6) Phenol	6.99	94	6774	1.52	ng/ul#	88
44) Dimethylphthalate	13.89	163	233550	14.51	ng/ul	100
53) Dibenzofuran	14.84	168	39445	2.01	ng/ul	100

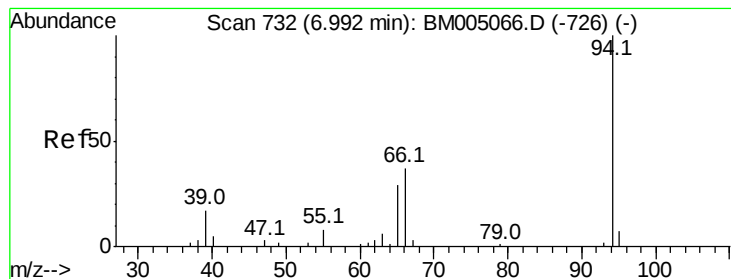
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.52 ng/ul

RT: 6.99 min Scan# 732

Delta R.T. -0.00 min

Lab File: BM005071.D

Acq: 26 Apr 2016 08:36

Instrument :

BNA_M

ClientSampleId :

BC7J8

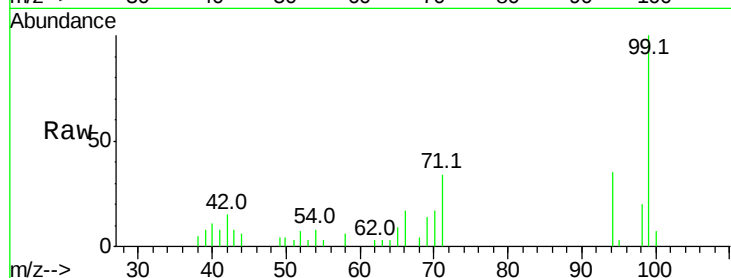
Tot Ion: 94 Resp: 6774

Ion Ratio Lower Upper

94 100

65 26.2 21.6 32.4

66 49.0 29.6 44.4#

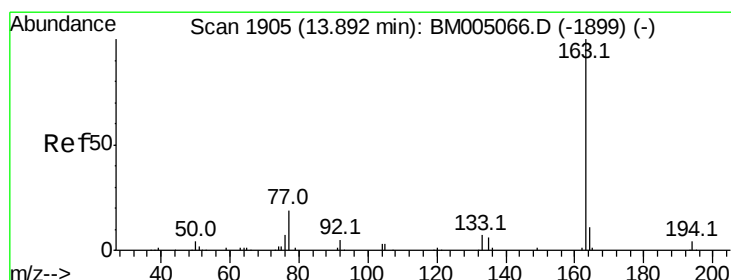
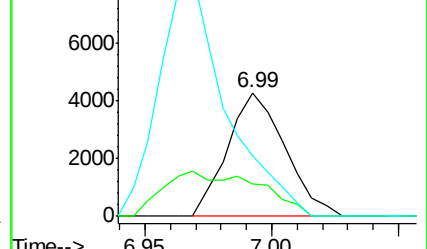
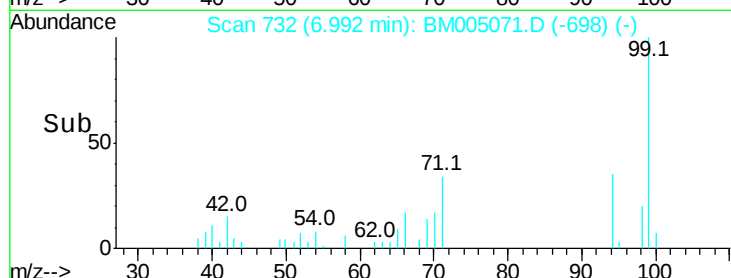


Abundance Ion 94.00 (93.70 to 94.70): BM005066.D (-726) (-)

Ion 65.00 (64.70 to 65.70): BM005066.D (-726) (-)

Ion 66.00 (65.70 to 66.70): BM005066.D (-726) (-)

Time-->



#44

Dimethylphthalate

Concen: 14.51 ng/ul

RT: 13.89 min Scan# 1905

Delta R.T. -0.00 min

Lab File: BM005071.D

Acq: 26 Apr 2016 08:36

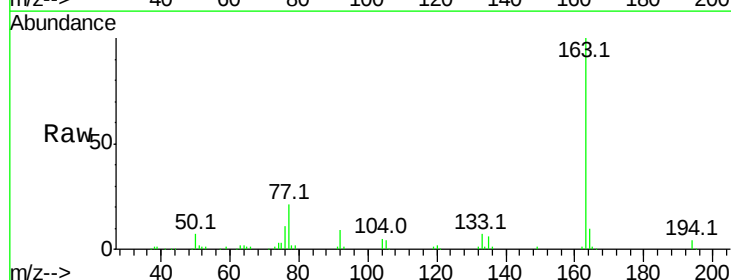
Tgt Ion:163 Resp: 233550

Ion Ratio Lower Upper

163 100

194 4.3 3.3 4.9

164 10.0 8.2 12.2

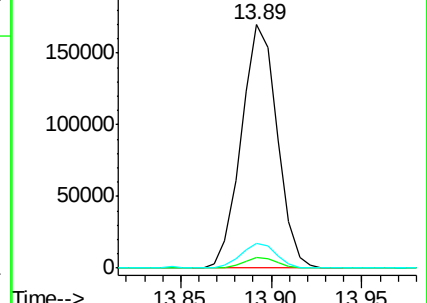
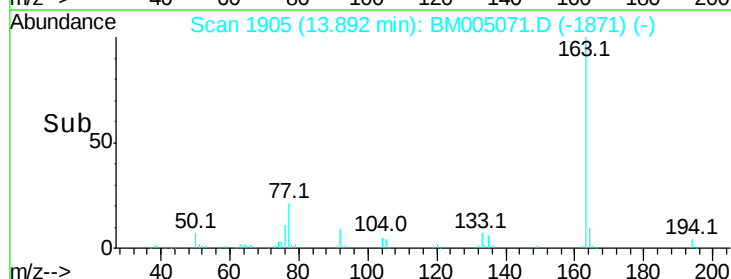


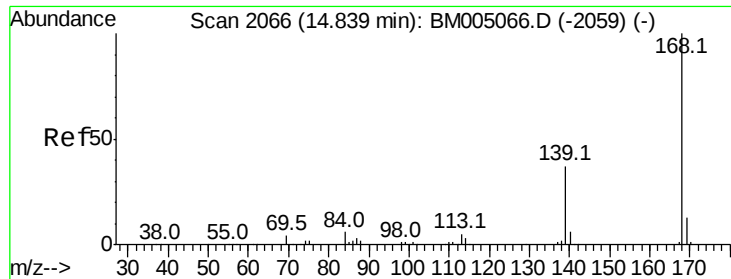
Abundance Ion 163.00 (162.70 to 163.70): BM005066.D (-1899) (-)

Ion 194.00 (193.70 to 194.70): BM005066.D (-1899) (-)

Ion 164.00 (163.70 to 164.70): BM005066.D (-1899) (-)

Time-->





#53

Dibenzofuran

Concen: 2.01 ng/ul

RT: 14.84 min Scan# 2066

Delta R.T. -0.00 min

Lab File: BM005071.D

Acq: 26 Apr 2016 08:36

Instrument :

BNA_M

ClientSampleId :

BC7J8

Tot Ion:168 Resp: 39445

Ion Ratio Lower Upper

168 100

139 37.3 29.9 44.9

