

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011515\
 Data File : BM000217.D
 Acq On : 16 Jan 2015 01:50
 Operator : TP/IZ
 Sample : G1066-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AF5

Quant Time: Jan 16 04:41:56 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jan 16 04:15:33 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	135160	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	579635	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	410930	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.20	188	837527	20.00	ng/ul	0.00
75) Chrysene-d12	21.39	240	934741	20.00	ng/ul	0.00
83) Perylene-d12	23.69	264	892091	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.32	96	9458	4.06	ng/uL	0.00
5) Phenol-d5	6.99	99	233567	20.54	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	160106	22.28	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	179752	21.56	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	180268	19.93	ng/ul	0.00
19) Nitrobenzene-d5	8.98	128	80036	19.97	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	88545	21.64	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	173016	19.14	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	119511	11.65	ng/ul	0.00
43) Dimethylphthalate-d6	13.87	166	583274	19.24	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	715488	19.71	ng/ul	0.00
51) 4-Nitrophenol-d4	14.65	143	73182	14.84	ng/ul	0.00
57) Fluorene-d10	15.46	176	510854	19.63	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.57	200	66927	16.86	ng/ul	0.00
70) Anthracene-d10	17.30	188	779144	20.12	ng/ul	0.00
76) Pyrene-d10	19.60	212	858373	19.91	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.54	264	826874	20.42	ng/ul	0.00

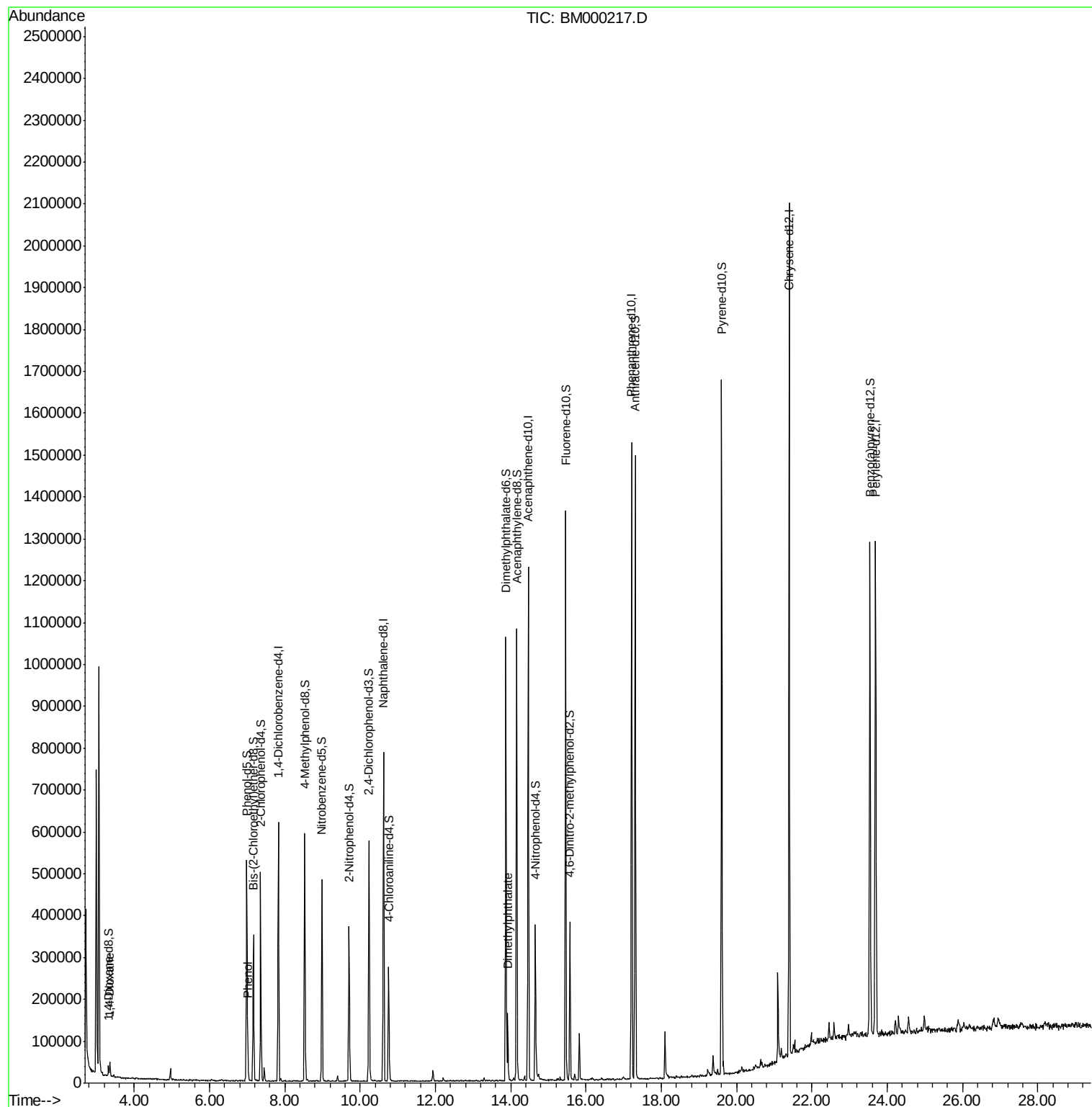
Target Compounds						Qvalue
2) 1,4-Dioxane	3.35	88	15099	4.67	ng/uL	95
6) Phenol	7.02	94	20609	1.72	ng/ul	91
44) Dimethylphthalate	13.92	163	86738	2.87	ng/ul	99

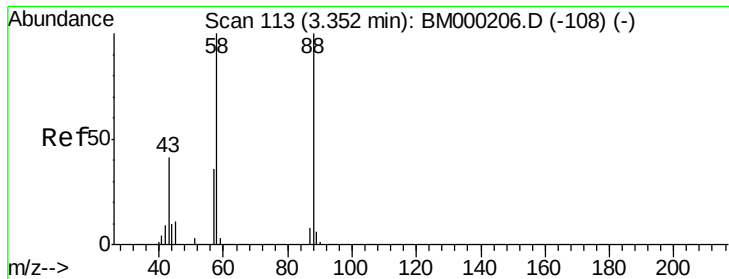
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 4.67 ng/uL

RT: 3.35 min Scan# 113

Delta R.T. 0.00 min

Lab File: BM000217.D

Acq: 16 Jan 2015 01:50

Instrument :

BNA_M

ClientSampleId :

C0AF5

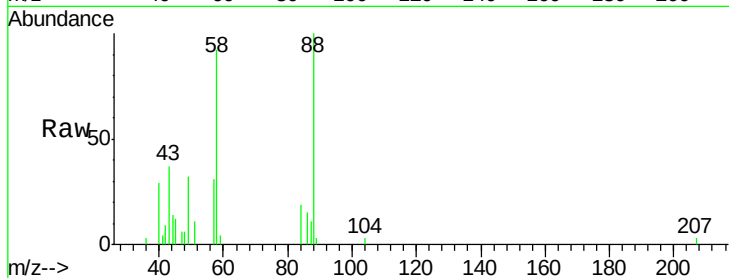
Tgt Ion: 88 Resp: 15099

Ion Ratio Lower Upper

88 100

43 41.0 34.9 52.3

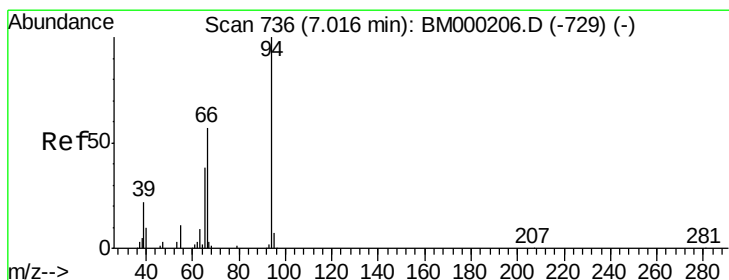
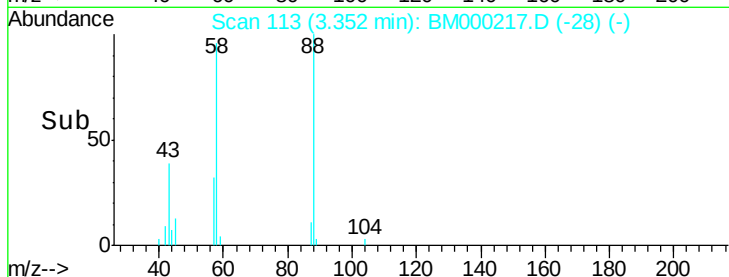
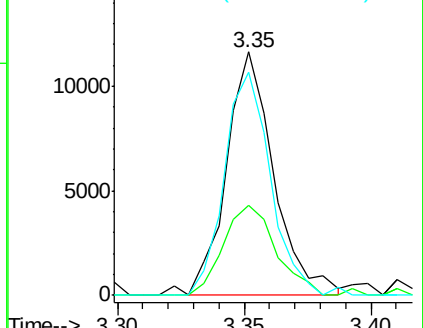
58 88.9 67.3 100.9



Abundance Ion 88.00 (87.70 to 88.70): BM000217.D (-28) (-)

Ion 43.00 (42.70 to 43.70): BM000217.D (-28) (-)

Ion 58.00 (57.70 to 58.70): BM000217.D (-28) (-)



#6

Phenol

Concen: 1.72 ng/uL

RT: 7.02 min Scan# 736

Delta R.T. 0.00 min

Lab File: BM000217.D

Acq: 16 Jan 2015 01:50

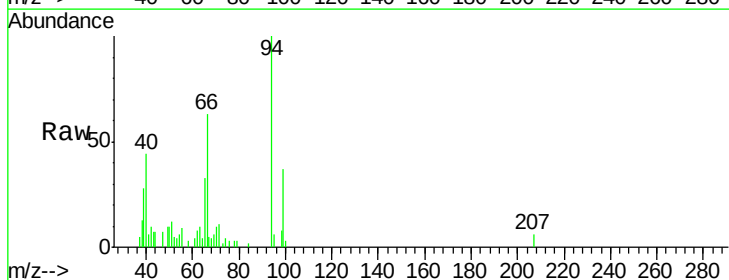
Tgt Ion: 94 Resp: 20609

Ion Ratio Lower Upper

94 100

65 32.9 27.4 41.0

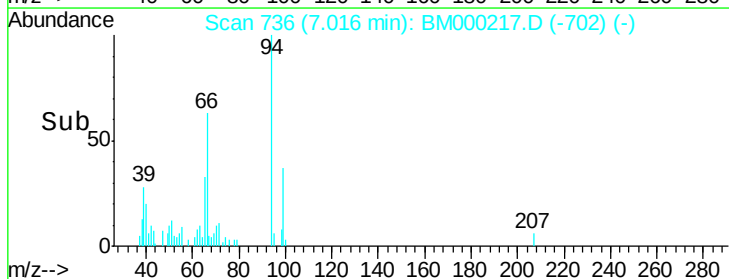
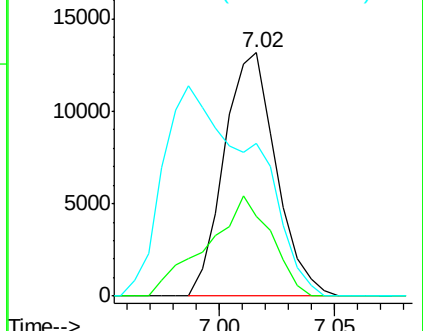
66 62.6 42.5 63.7

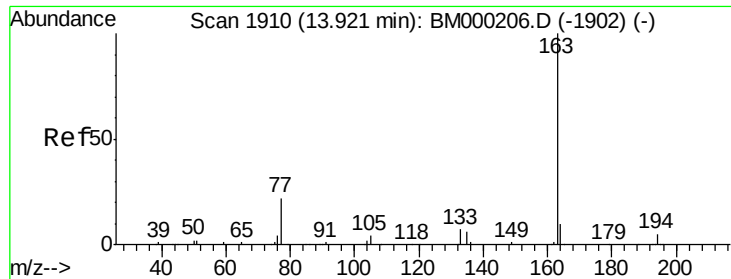


Abundance Ion 94.00 (93.70 to 94.70): BM000217.D (-702) (-)

Ion 65.00 (64.70 to 65.70): BM000217.D (-702) (-)

Ion 66.00 (65.70 to 66.70): BM000217.D (-702) (-)





#44

Dimethylphthalate

Concen: 2.87 ng/ul

RT: 13.92 min Scan# 1909

Delta R.T. -0.01 min

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C0AF5

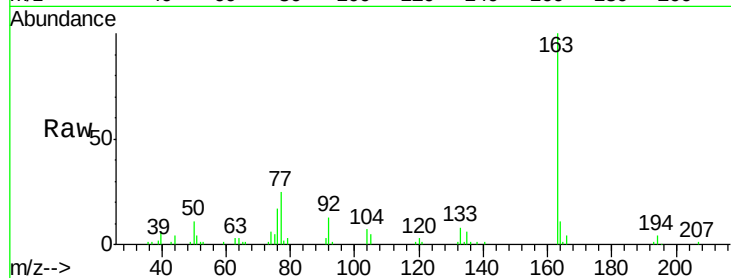
Tgt Ion:163 Resp: 86738

Ion Ratio Lower Upper

163 100

194 3.5 3.0 4.4

164 11.0 8.5 12.7



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

