

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM120116\
 Data File : BM008133.D
 Acq On : 01 Dec 2016 11:49
 Operator : UM/SJ
 Sample : H5701-15
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4WE5

Quant Time: Dec 02 02:34:47 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM112916.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 02 02:31:11 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	168421	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	707478	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.33	164	490882	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	1009152	20.00	ng/ul	0.00
75) Chrysene-d12	21.28	240	1143216	20.00	ng/ul	0.00
83) Perylene-d12	23.51	264	989734	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	16331	4.79	ng/uL	0.00
5) Phenol-d5	6.88	99	331474	26.40	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.04	67	202526	28.06	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	259980	26.76	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	259813	26.62	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	128449	25.28	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	149320	25.84	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.11	165	262844	24.97	ng/ul	0.00
29) 4-Chloroaniline-d4	10.63	131	291480	28.44	ng/ul	0.00
43) Dimethylphthalate-d6	13.75	166	889102	28.10	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	1027536	26.44	ng/ul	0.00
51) 4-Nitrophenol-d4	14.57	143	93983	19.23	ng/ul	0.00
57) Fluorene-d10	15.33	176	762898	27.94	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.48	200	119786	19.99	ng/ul	0.00
70) Anthracene-d10	17.19	188	1130016	26.03	ng/ul	0.00
76) Pyrene-d10	19.49	212	1276574	27.59	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.37	264	1040277	25.23	ng/ul	0.00

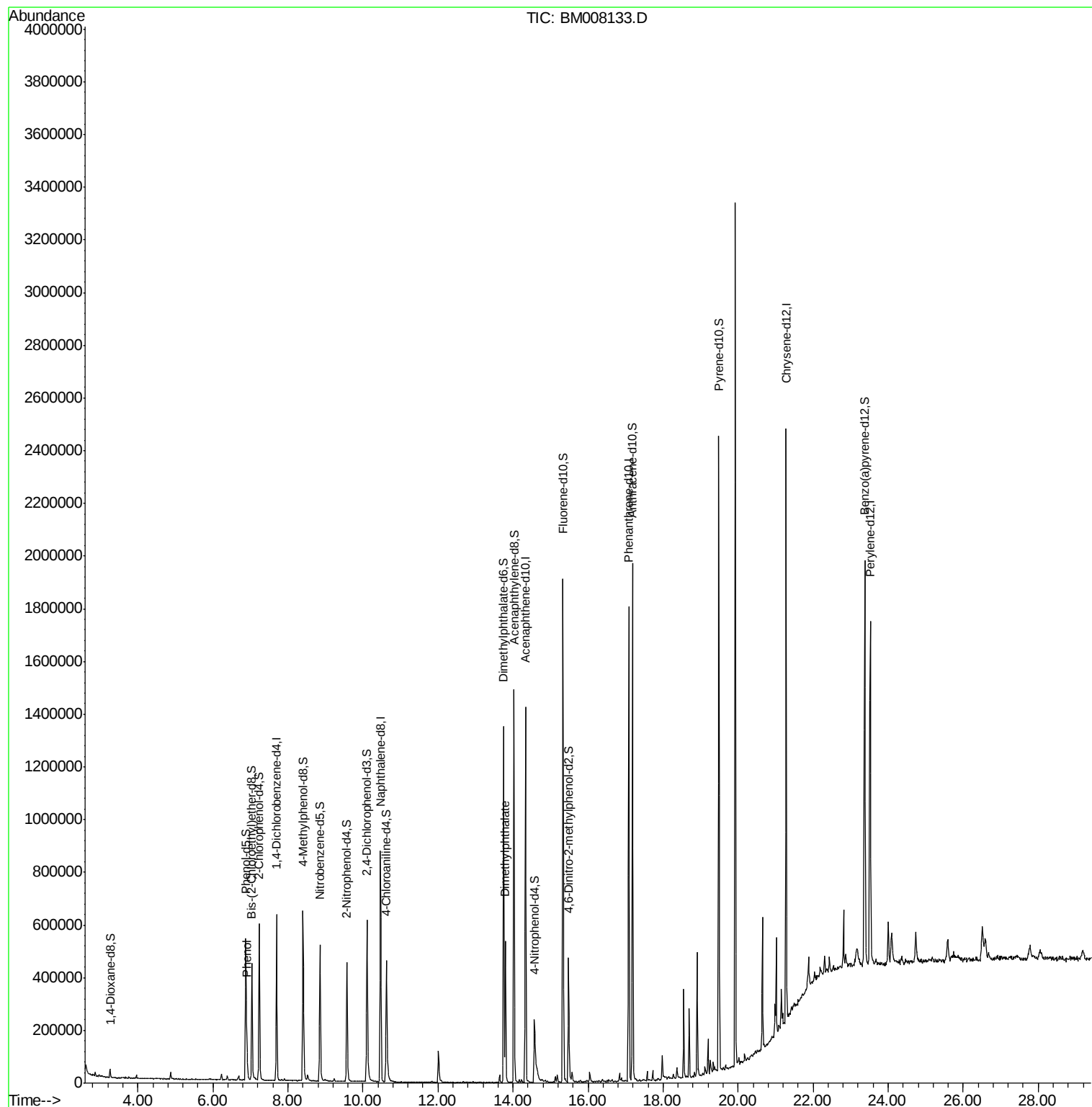
Target Compounds						Qvalue
6) Phenol	6.90	94	69620	5.40	ng/ul	92
44) Dimethylphthalate	13.80	163	338946	10.92	ng/ul	99

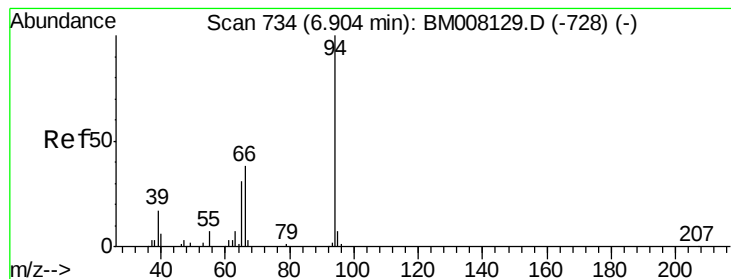
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 5.40 ng/ul

RT: 6.90 min Scan# 734

Delta R.T. -0.00 min

Lab File: BM008133.D

Acq: 01 Dec 2016 11:49

Instrument :

BNA_M

ClientSampleId :

A4WE5

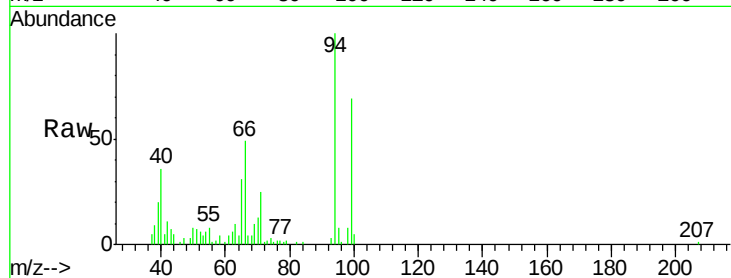
Tgt Ion: 94 Resp: 69620

Ion Ratio Lower Upper

94 100

65 31.1 23.1 34.7

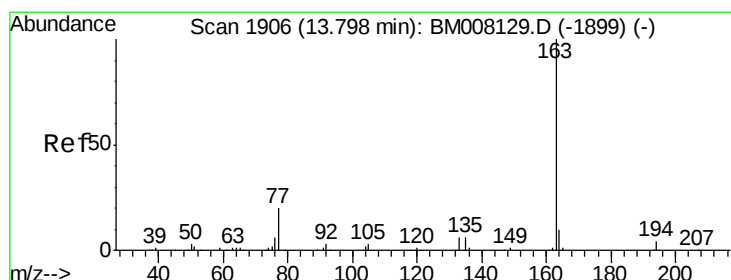
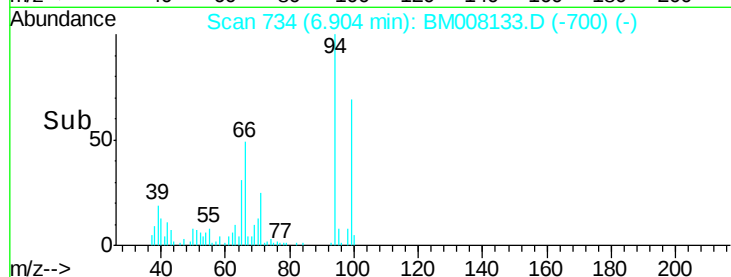
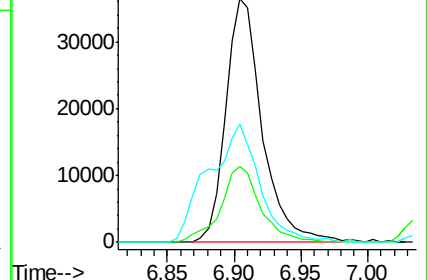
66 48.8 33.7 50.5



Abundance Ion 94.00 (93.70 to 94.70): BM008129.D (-728) (-)

Ion 65.00 (64.70 to 65.70): BM008129.D (-728) (-)

Ion 66.00 (65.70 to 66.70): BM008129.D (-728) (-)



#44

Dimethylphthalate

Concen: 10.92 ng/ul

RT: 13.80 min Scan# 1906

Delta R.T. -0.00 min

Lab File: BM008133.D

Acq: 01 Dec 2016 11:49

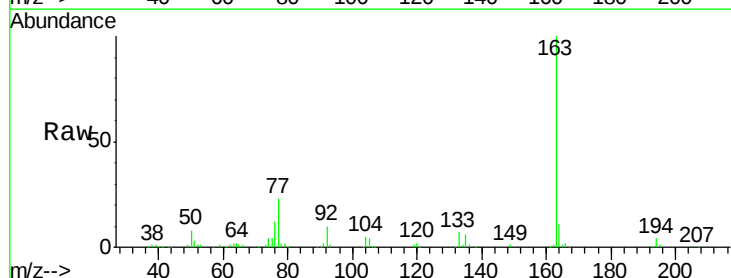
Tgt Ion:163 Resp: 338946

Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.0

164 10.6 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): BM008129.D (-1899) (-)

Ion 194.00 (193.70 to 194.70): BM008129.D (-1899) (-)

Ion 164.00 (163.70 to 164.70): BM008129.D (-1899) (-)

