

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM120116\
 Data File : BM008136.D
 Acq On : 01 Dec 2016 14:19
 Operator : UM/SJ
 Sample : H5730-12
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4WH8

Quant Time: Dec 02 02:35:26 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	153654	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	601325	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.33	164	368399	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	674942	20.00	ng/ul	0.00
75) Chrysene-d12	21.28	240	779492	20.00	ng/ul	0.00
83) Perylene-d12	23.52	264	790154	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.26	96	20648	6.64	ng/uL	0.00
5) Phenol-d5	6.87	99	379784	33.15	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.04	67	239238	36.33	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	309220	34.88	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	287043	32.24	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	150277	34.80	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	165482	33.69	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	287661	32.16	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	304457	34.95	ng/ul	0.00
43) Dimethylphthalate-d6	13.75	166	847042	35.67	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	1046293	35.87	ng/ul	0.00
51) 4-Nitrophenol-d4	14.58	143	74733	20.37	ng/ul	0.01
57) Fluorene-d10	15.33	176	731414	35.69	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.48	200	105560	26.34	ng/ul	0.00
70) Anthracene-d10	17.19	188	1037146	35.72	ng/ul	0.00
76) Pyrene-d10	19.49	212	1171177	37.12	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.37	264	1204461	36.59	ng/ul	0.00

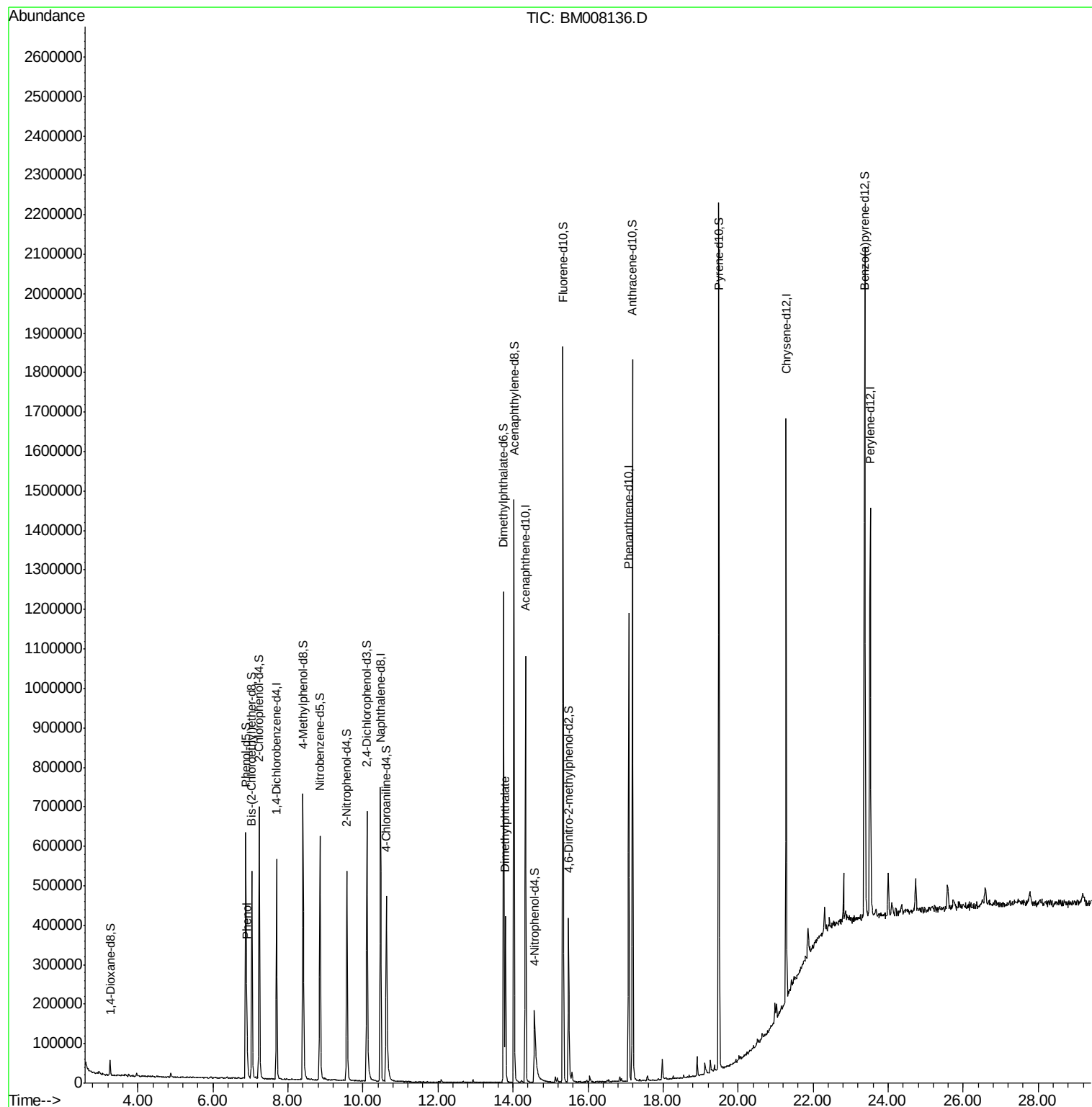
Target Compounds						Qvalue
6) Phenol	6.90	94	80243	6.82	ng/ul	97
44) Dimethylphthalate	13.80	163	269417	11.57	ng/ul	99

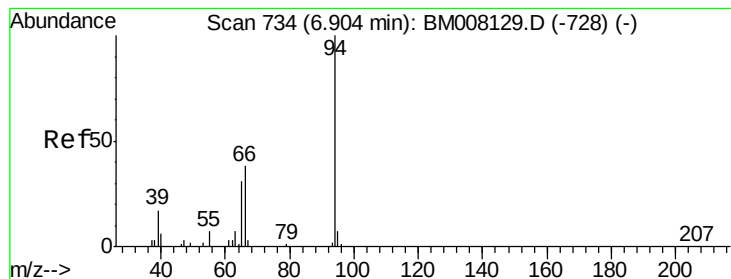
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 6.82 ng/ul

RT: 6.90 min Scan# 734

Delta R.T. -0.00 min

Lab File: BM008136.D

Acq: 01 Dec 2016 14:19

Instrument :

BNA_M

ClientSampleId :

A4WH8

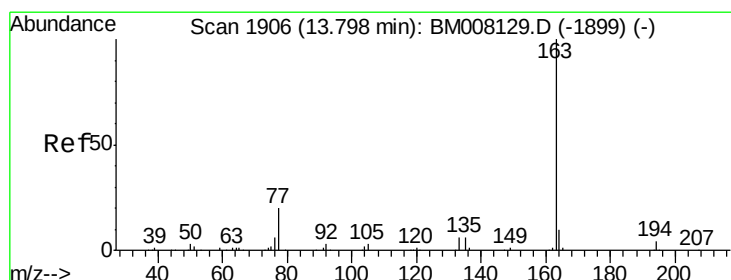
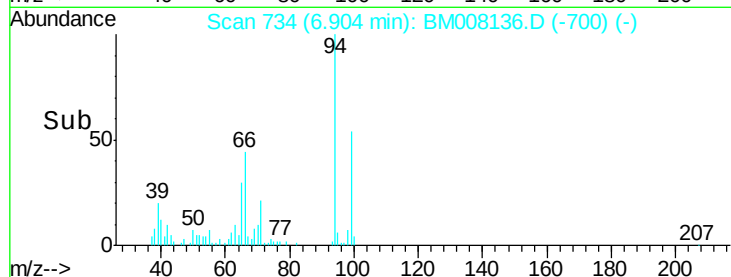
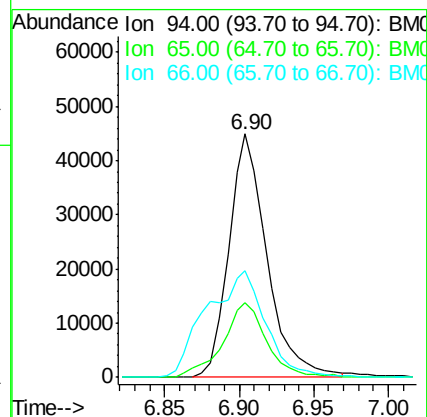
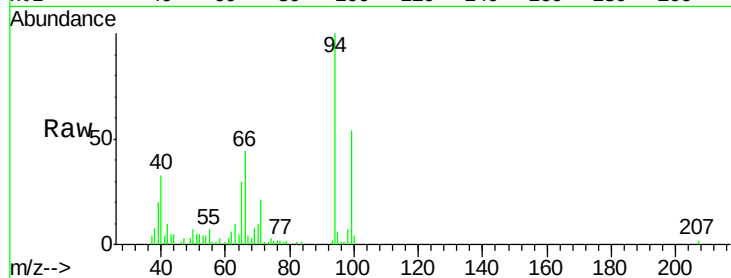
Tgt Ion: 94 Resp: 80243

Ion Ratio Lower Upper

94 100

65 30.5 23.1 34.7

66 43.8 33.7 50.5



#44

Dimethylphthalate

Concen: 11.57 ng/ul

RT: 13.80 min Scan# 1906

Delta R.T. -0.00 min

Lab File: BM008136.D

Acq: 01 Dec 2016 14:19

Tgt Ion: 163 Resp: 269417

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.0

164 10.5 8.2 12.4

