

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM120116\
 Data File : BM008137.D
 Acq On : 01 Dec 2016 14:54
 Operator : UM/SJ
 Sample : H5730-13

Instrument :
 BNA_M
 ClientSampleId :
 A4W11

Misc :
 ALS Vial : 10 Sample Multiplier: 1

Quant Time: Dec 02 02:35:36 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	180060	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	719330	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.33	164	441700	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.08	188	791223	20.00	ng/ul	0.00
75) Chrysene-d12	21.28	240	871774	20.00	ng/ul	0.00
83) Perylene-d12	23.52	264	879916	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.26	96	16021	4.40	ng/uL	0.00
5) Phenol-d5	6.88	99	291570	21.72	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.04	67	184986	23.97	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	224559	21.62	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	226007	21.66	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	107189	20.75	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	111998	19.06	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.11	165	206627	19.31	ng/ul	0.00
29) 4-Chloroaniline-d4	10.63	131	175380	16.83	ng/ul	0.01
43) Dimethylphthalate-d6	13.75	166	637593	22.40	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	771337	22.06	ng/ul	0.00
51) 4-Nitrophenol-d4	14.58	143	55117	12.53	ng/ul	0.02
57) Fluorene-d10	15.33	176	545679	22.21	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.48	200	59720	12.71	ng/ul	0.00
70) Anthracene-d10	17.08	188	791223	23.25	ng/ul	-0.10
76) Pyrene-d10	19.48	212	852681	24.17	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.38	264	860284	23.47	ng/ul	0.00

Target Compounds

						Qvalue
6) Phenol	6.90	94	67938	4.93	ng/ul	96
44) Dimethylphthalate	13.80	163	190604	6.83	ng/ul	99

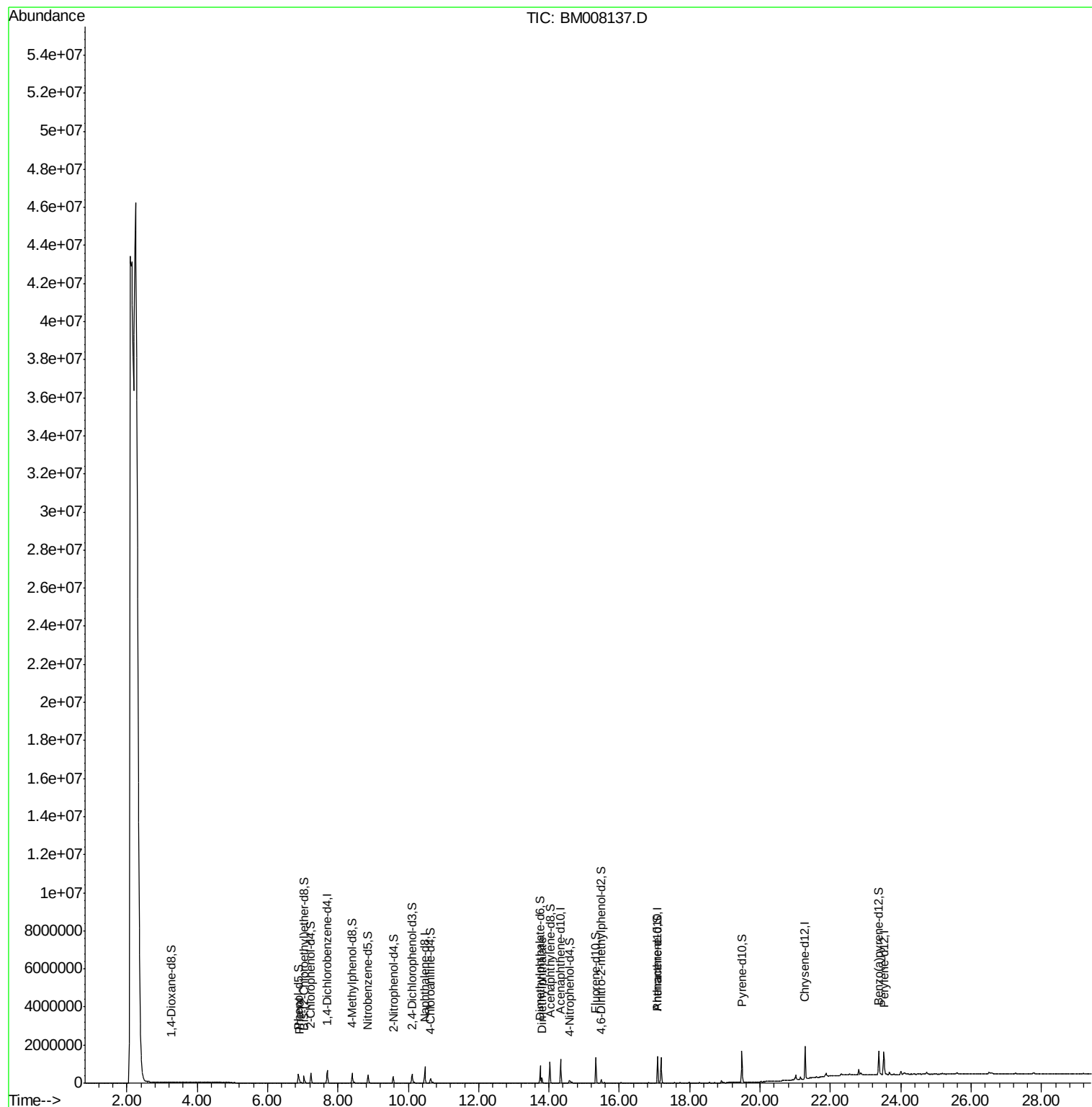
(#) = qualifier out of range (m) = manual integration (+) = signals summed

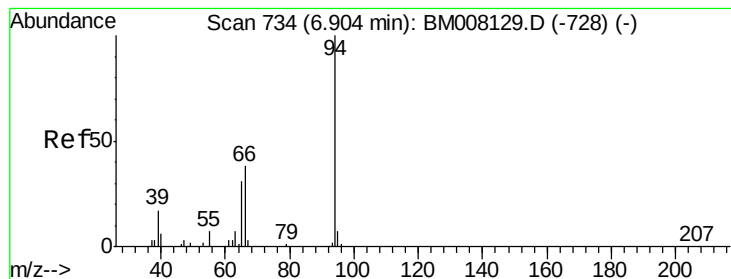
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#6

Phenol

Concen: 4.93 ng/ul

RT: 6.90 min Scan# 1036

Delta R.T. -0.00 min

Lab File: BM008137.D

Acq: 01 Dec 2016 14:54

Instrument :

BNA_M

ClientSampleId :

A4WI1

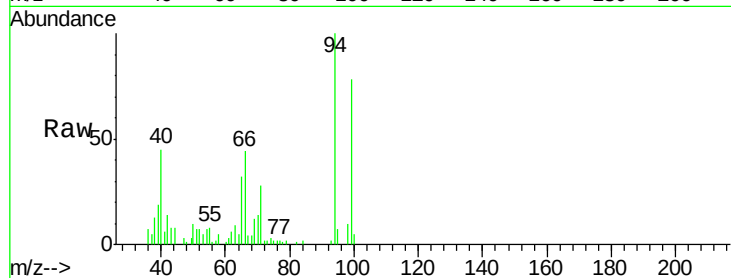
Tgt Ion: 94 Resp: 67938

Ion Ratio Lower Upper

94 100

65 32.0 23.1 34.7

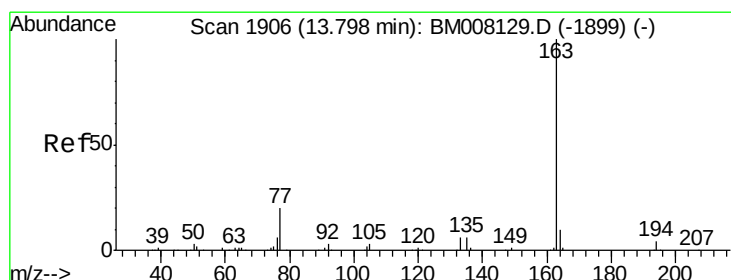
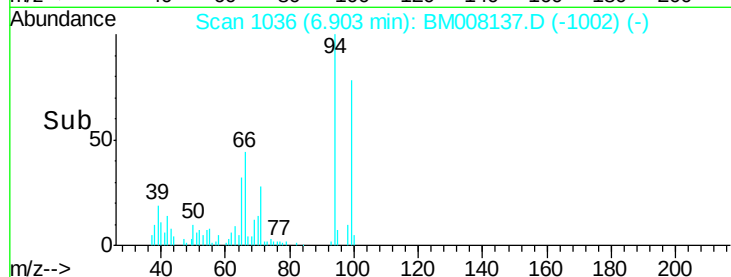
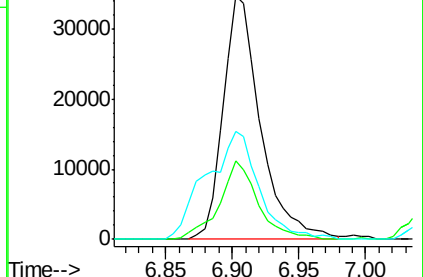
66 44.2 33.7 50.5



Abundance Ion 94.00 (93.70 to 94.70): BM008137.D (-1002) (-)

Ion 65.00 (64.70 to 65.70): BM008137.D (-1002) (-)

Ion 66.00 (65.70 to 66.70): BM008137.D (-1002) (-)



#44

Dimethylphthalate

Concen: 6.83 ng/ul

RT: 13.80 min Scan# 2208

Delta R.T. -0.00 min

Lab File: BM008137.D

Acq: 01 Dec 2016 14:54

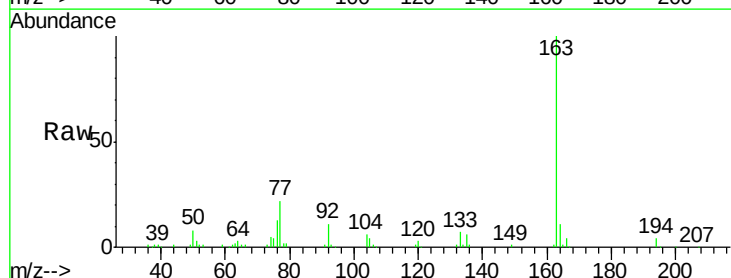
Tgt Ion: 163 Resp: 190604

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.0

164 10.9 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): BM008137.D (-2174) (-)

Ion 194.00 (193.70 to 194.70): BM008137.D (-2174) (-)

Ion 164.00 (163.70 to 164.70): BM008137.D (-2174) (-)

