

Data Path : Z:\HPCHEM1\BNA M\DATA\BM120116\
 Data File : BM008146.D
 Acq On : 01 Dec 2016 20:17
 Operator : UM/SJ
 Sample : H5730-14
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4WI3

Quant Time: Dec 02 03:18:45 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM112916.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 02 03:12:28 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	175182	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	673913	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.33	164	399342	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	748620	20.00	ng/ul	0.00
75) Chrysene-d12	21.28	240	887308	20.00	ng/ul	0.00
83) Perylene-d12	23.51	264	923833	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.25	96	21144	5.97	ng/uL	0.00
5) Phenol-d5	6.87	99	388537	29.75	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.04	67	243498	32.43	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	315096	31.18	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	284845	28.06	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	152849	31.59	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	172518	31.34	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	293987	29.32	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	310301	31.79	ng/ul	0.00
43) Dimethylphthalate-d6	13.75	166	848133	32.95	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	1005925	31.81	ng/ul	0.00
51) 4-Nitrophenol-d4	14.57	143	89448	22.50	ng/ul	0.01
57) Fluorene-d10	15.33	176	711371	32.03	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.48	200	107372	24.16	ng/ul	0.00
70) Anthracene-d10	17.19	188	1025372	31.84	ng/ul	0.00
76) Pyrene-d10	19.49	212	1190789	33.16	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.37	264	1275283	33.14	ng/ul	0.00

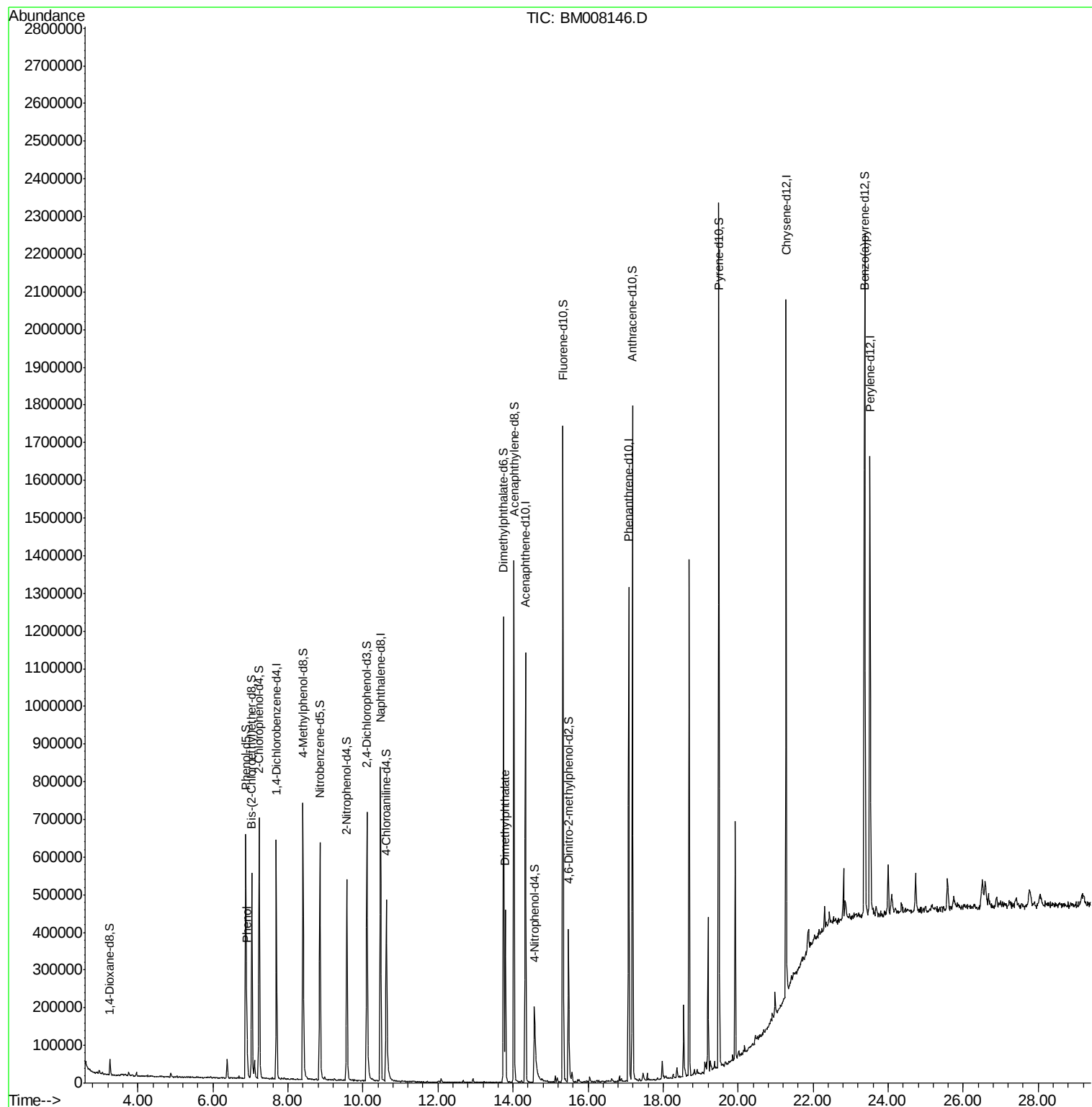
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
6) Phenol	6.90	94	88423	6.59	ng/ul	98
44) Dimethylphthalate	13.80	163	298528	11.83	ng/ul	100

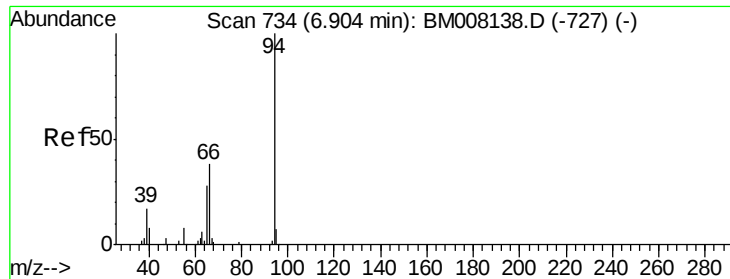
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 6.59 ng/ul

RT: 6.90 min Scan# 734

Delta R.T. -0.00 min

Lab File: BM008146.D

Acq: 01 Dec 2016 20:17

Instrument :

BNA_M

ClientSampleId :

A4WI3

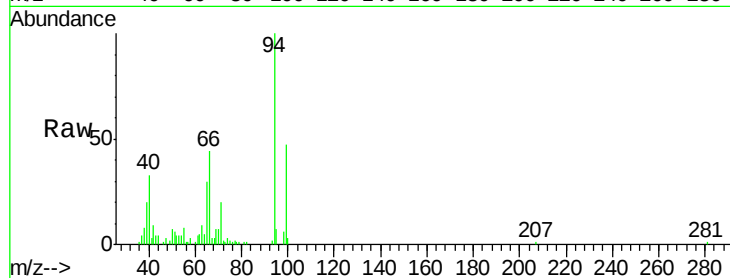
Tot Ion: 94 Resp: 88423

Ion Ratio Lower Upper

94 100

65 29.7 23.1 34.7

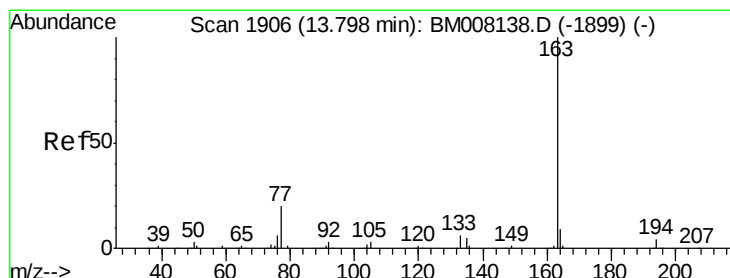
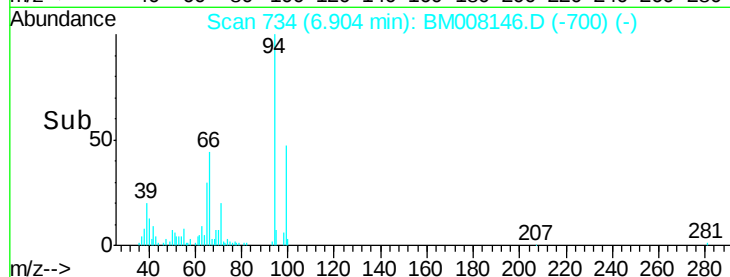
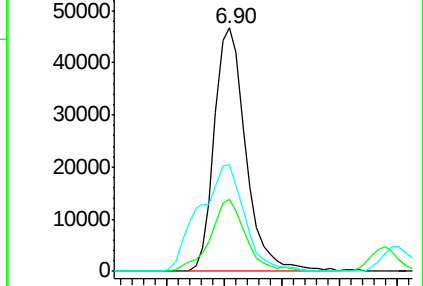
66 44.0 33.7 50.5



Abundance Ion 94.00 (93.70 to 94.70): BM008138.D (-727) (-)

Ion 65.00 (64.70 to 65.70): BM008138.D (-727) (-)

Ion 66.00 (65.70 to 66.70): BM008138.D (-727) (-)



#44

Dimethylphthalate

Concen: 11.83 ng/ul

RT: 13.80 min Scan# 1906

Delta R.T. -0.00 min

Lab File: BM008146.D

Acq: 01 Dec 2016 20:17

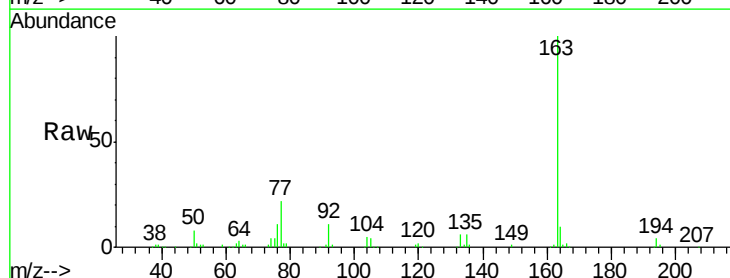
Tgt Ion: 163 Resp: 298528

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.0

164 10.3 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): BM008138.D (-1899) (-)

Ion 194.00 (193.70 to 194.70): BM008138.D (-1899) (-)

Ion 164.00 (163.70 to 164.70): BM008138.D (-1899) (-)

