

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM013117\
 Data File : BM008950.D
 Acq On : 31 Jan 2017 21:27
 Operator : SJ/MA
 Sample : I1460-18
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDNR3

Quant Time: Feb 01 00:01:28 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM013017.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jan 31 23:55:30 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	50162	20.00	ng/ul	0.00
18) Naphthalene-d8	10.72	136	196333	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.55	164	143025	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.40	188	339125	20.00	ng/ul	0.09
75) Chrysene-d12	21.47	240	381853	20.00	ng/ul	0.00
83) Perylene-d12	23.83	264	366529	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.38	96	4064	3.24	ng/uL	0.00
5) Phenol-d5	7.06	99	92460	19.73	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.24	67	79351	20.68	ng/ul	0.00
9) 2-Chlorophenol-d4	7.44	132	62101	21.47	ng/ul	0.00
13) 4-Methylphenol-d8	8.60	113	67723	19.12	ng/ul	0.00
19) Nitrobenzene-d5	9.07	128	31668	22.34	ng/ul	0.00
22) 2-Nitrophenol-d4	9.80	143	32182	20.42	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.33	165	68378	20.60	ng/ul	0.00
29) 4-Chloroaniline-d4	10.86	131	51605	16.97	ng/ul	0.00
43) Dimethylphthalate-d6	13.96	166	214040	20.42	ng/ul	0.00
46) Acenaphthylene-d8	14.25	160	264524	22.26	ng/ul	0.00
51) 4-Nitrophenol-d4	14.73	143	26800	15.66	ng/ul	0.00
57) Fluorene-d10	15.55	176	203460	21.03	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.66	200	31938	14.55	ng/ul	0.00
70) Anthracene-d10	17.40	188	339125	20.93	ng/ul	0.00
76) Pyrene-d10	19.69	212	395842	23.51	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.67	264	332931	20.00	ng/ul	0.00

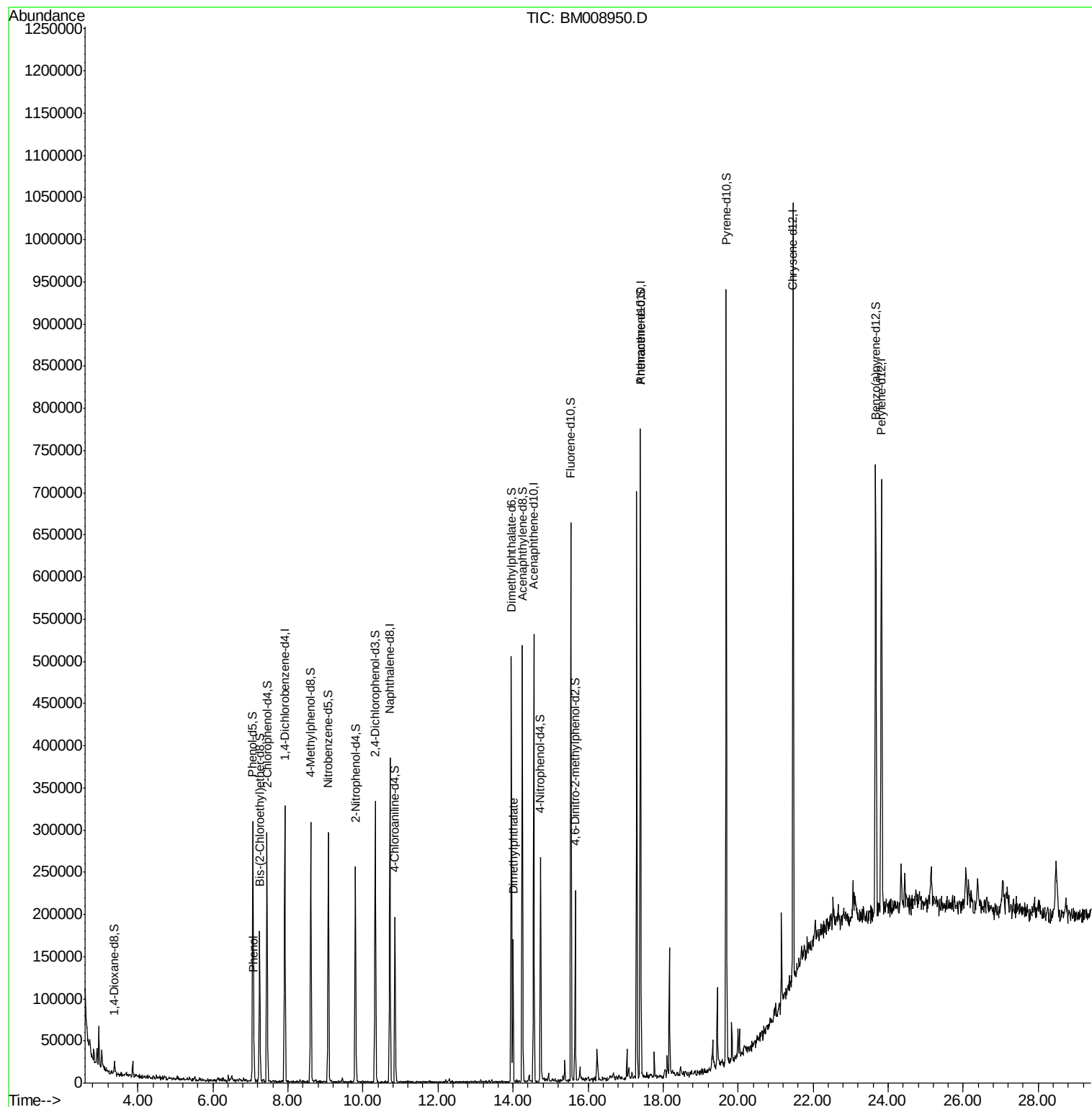
Target Compounds						Qvalue
6) Phenol	7.09	94	11424	2.30	ng/ul#	79
44) Dimethylphthalate	14.00	163	66805	6.53	ng/ul#	94

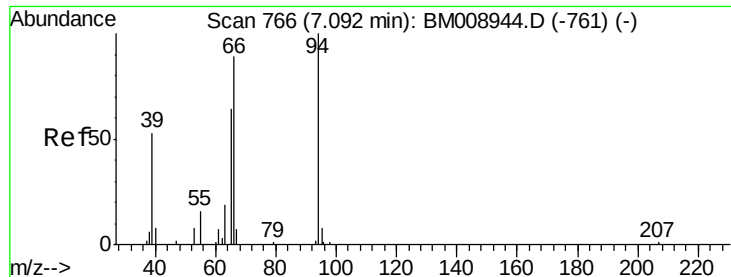
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.30 ng/ul

RT: 7.09 min Scan# 766

Delta R.T. 0.00 min

Lab File: BM008950.D

Acq: 31 Jan 2017 21:27

Instrument :

BNA_M

ClientSampleId :

BDNR3

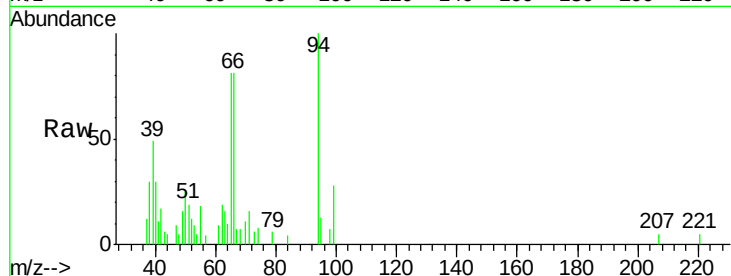
Tgt Ion: 94 Resp: 11424

Ion Ratio Lower Upper

94 100

65 80.8 39.8 59.6#

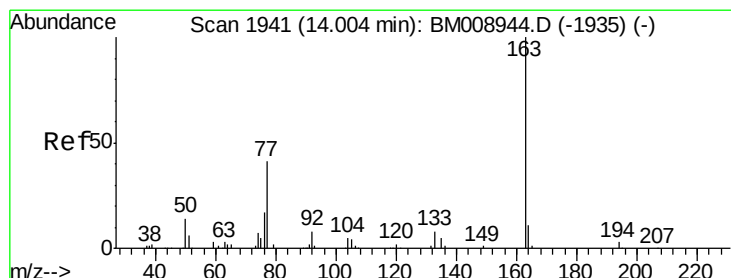
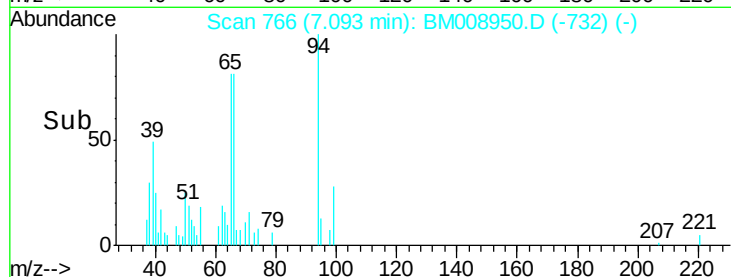
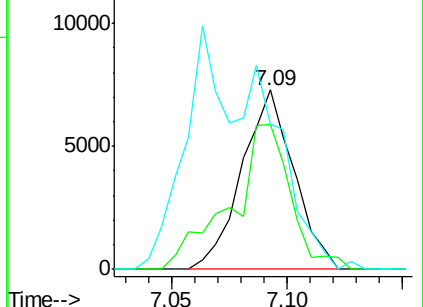
66 81.0 69.9 104.9



Abundance Ion 94.00 (93.70 to 94.70): BM008944.D (-761) (-)

Ion 65.00 (64.70 to 65.70): BM008944.D (-761) (-)

Ion 66.00 (65.70 to 66.70): BM008944.D (-761) (-)



#44

Dimethylphthalate

Concen: 6.53 ng/ul

RT: 14.00 min Scan# 1941

Delta R.T. 0.00 min

Lab File: BM008950.D

Acq: 31 Jan 2017 21:27

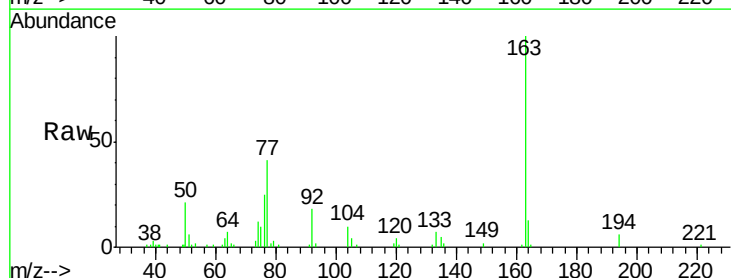
Tgt Ion: 163 Resp: 66805

Ion Ratio Lower Upper

163 100

194 6.2 3.0 4.6#

164 12.9 8.6 12.8#



Abundance Ion 163.00 (162.70 to 163.70): BM008944.D (-1935) (-)

Ion 194.00 (193.70 to 194.70): BM008944.D (-1935) (-)

Ion 164.00 (163.70 to 164.70): BM008944.D (-1935) (-)

