

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012815\
 Data File : BM000378.D
 Acq On : 29 Jan 2015 07:10
 Operator : TP/IZ
 Sample : G1134-09RX
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AA7RX

Quant Time: Jan 29 14:52:59 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM012815.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jan 29 06:48:28 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	139615	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	533492	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.39	164	320183	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.13	188	734336	20.00	ng/ul	0.00
75) Chrysene-d12	21.32	240	861681	20.00	ng/ul	0.00
83) Perylene-d12	23.57	264	814951	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.21	96	2536	1.17	ng/uL	0.00
5) Phenol-d5	6.90	99	44317	5.16	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.07	67	124641	21.14	ng/ul	0.00
9) 2-Chlorophenol-d4	7.27	132	138431	18.82	ng/ul	0.00
13) 4-Methylphenol-d8	8.45	113	81029	11.87	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	67659	21.86	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	68282	23.23	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	151670	20.58	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	10148	1.12	ng/ul	0.00
43) Dimethylphthalate-d6	13.80	166	525602	24.73	ng/ul	0.00
46) Acenaphthylene-d8	14.08	160	646724	23.63	ng/ul	0.00
51) 4-Nitrophenol-d4	14.59	143	8746	2.98	ng/ul	0.00
57) Fluorene-d10	15.38	176	476957	23.51	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.50	200	47252	15.57	ng/ul	0.00
70) Anthracene-d10	17.23	188	714584	21.27	ng/ul	0.00
76) Pyrene-d10	19.53	212	836059	21.01	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.42	264	575395	15.45	ng/ul	0.00

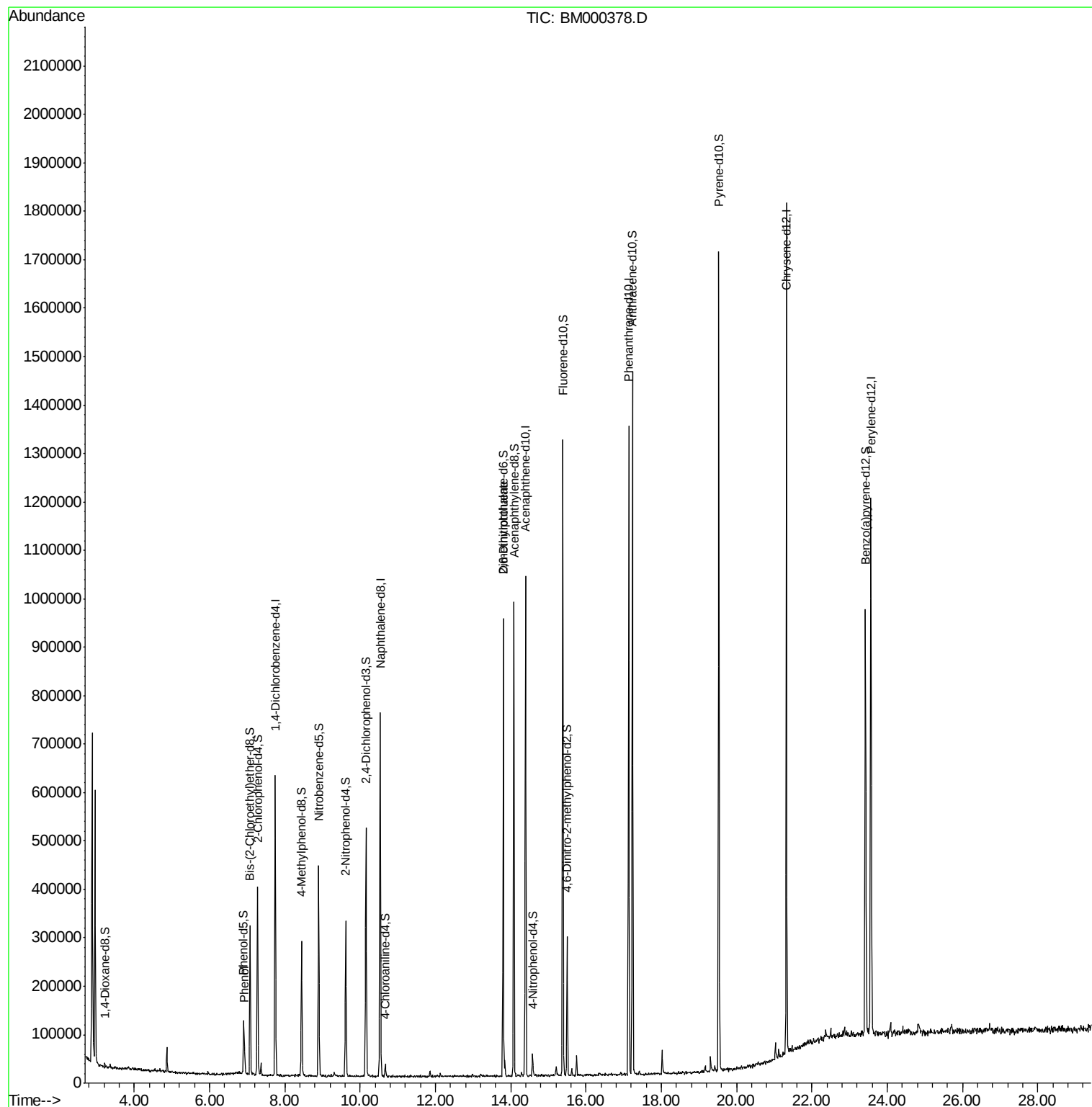
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	6.93	94	15377	1.71	ng/ul	91
45) 2,6-Dinitrotoluene	13.80	165	3697	1.07	ng/ul#	30

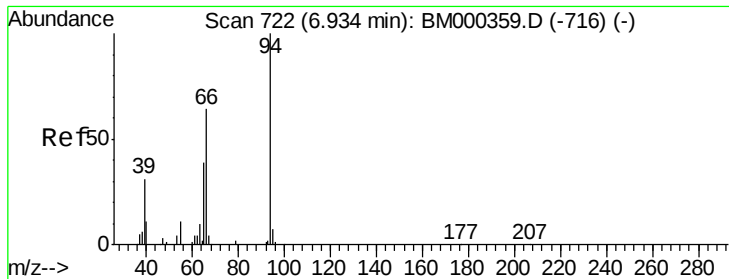
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.71 ng/ul

RT: 6.93 min Scan# 722

Delta R.T. 0.00 min

Lab File: BM000378.D

Acq: 29 Jan 2015 07:10

Instrument :

BNA_M

ClientSampled :

C0AA7RX

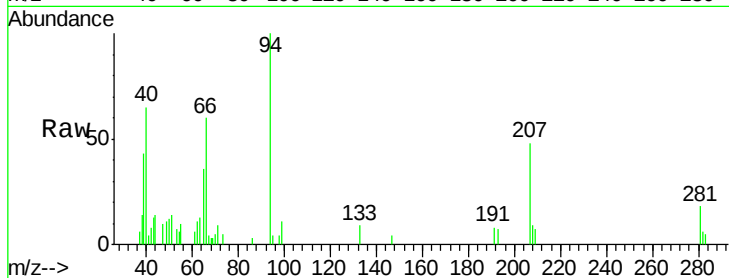
Tgt Ion: 94 Resp: 15377

Ion Ratio Lower Upper

94 100

65 36.1 32.0 48.0

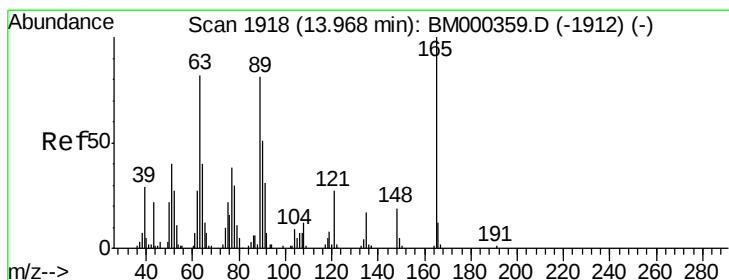
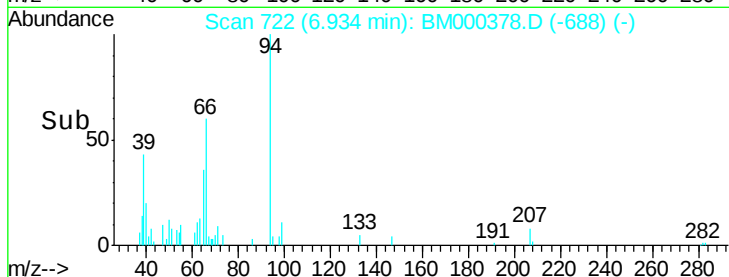
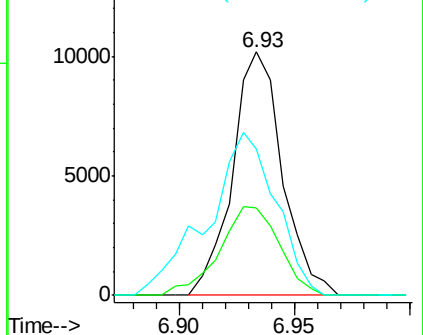
66 60.1 54.6 82.0



Abundance Ion 94.00 (93.70 to 94.70): BM000359.D (-716) (-)

Ion 65.00 (64.70 to 65.70): BM000359.D (-716) (-)

Ion 66.00 (65.70 to 66.70): BM000359.D (-716) (-)



#45

2,6-Dinitrotoluene

Concen: 1.07 ng/ul

RT: 13.80 min Scan# 1889

Delta R.T. -0.17 min

Lab File: BM000378.D

Acq: 29 Jan 2015 07:10

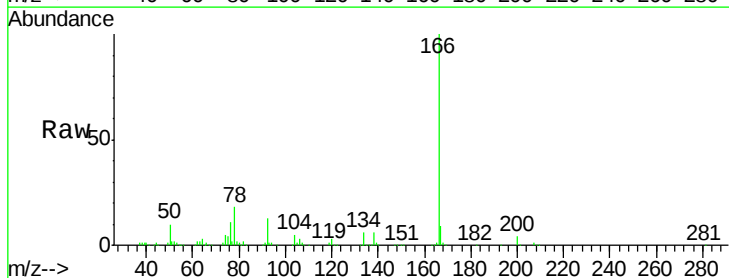
Tgt Ion: 165 Resp: 3697

Ion Ratio Lower Upper

165 100

89 0.0 65.2 97.8#

121 24.6 21.5 32.3



Abundance Ion 165.00 (164.70 to 165.70): BM000359.D (-1912) (-)

Ion 89.00 (88.70 to 89.70): BM000359.D (-1912) (-)

Ion 121.00 (120.70 to 121.70): BM000359.D (-1912) (-)

