

Data Path : Z:\HPCHEM1\BNA_M\Data\BM012615\
 Data File : BM000360.D
 Acq On : 26 Jan 2015 17:32
 Operator : TP/IZ
 Sample : G1115-01RX
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AJ5

Quant Time: Jan 27 00:41:22 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM012315.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jan 27 00:08:46 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	101047	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	366312	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.41	164	247694	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.15	188	543424	20.00	ng/ul	0.00
75) Chrysene-d12	21.34	240	751652	20.00	ng/ul	0.00
83) Perylene-d12	23.60	264	800598	20.00	ng/ul	0.00

System Monitoring Compounds

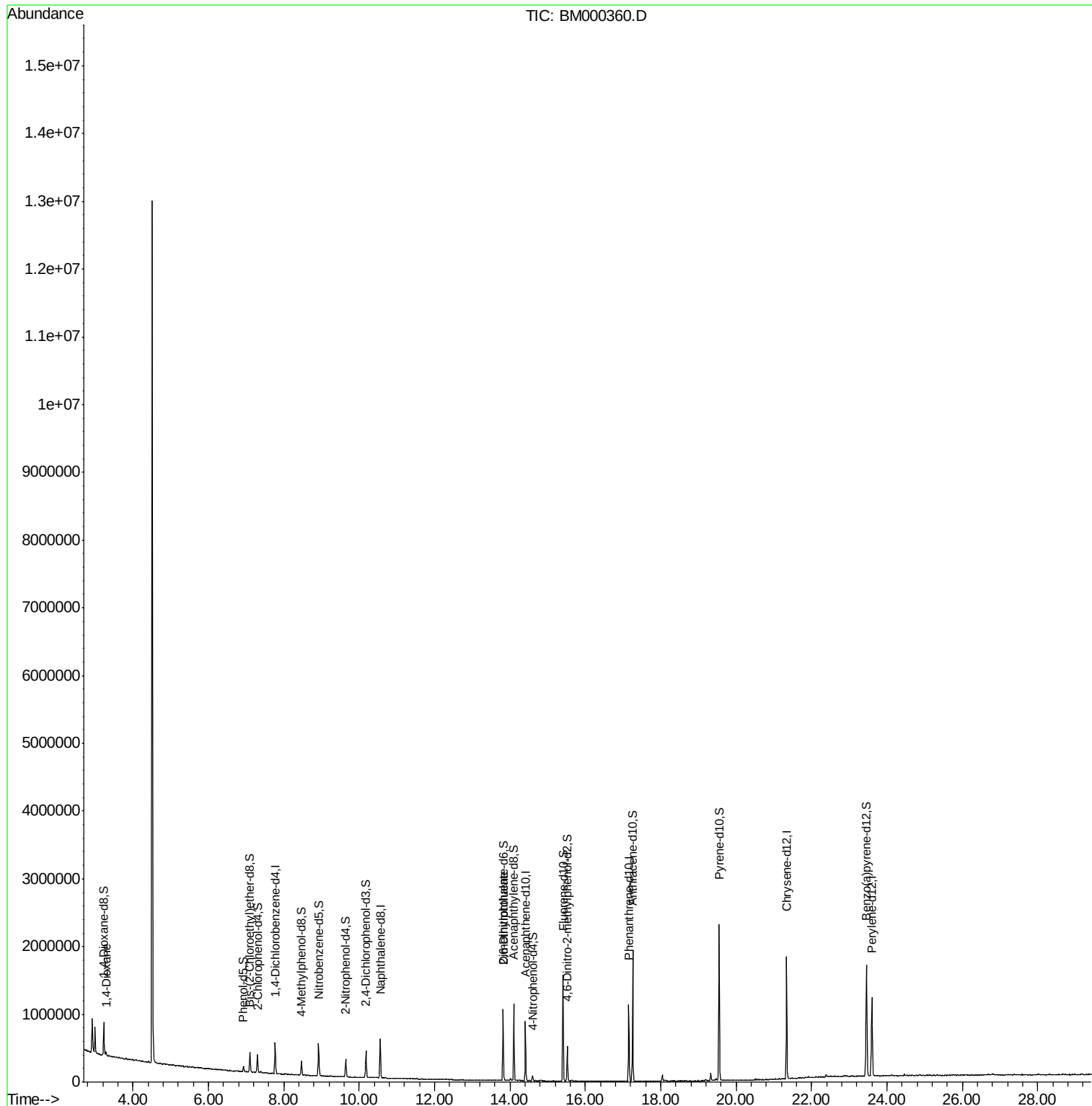
3) 1,4-Dioxane-d8	3.22	96	13875	6.02	ng/uL	-0.02
5) Phenol-d5	6.93	99	35124	4.10	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	125767	21.28	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	94980	15.57	ng/ul	0.00
13) 4-Methylphenol-d8	8.47	113	59022	8.95	ng/ul	0.00
19) Nitrobenzene-d5	8.92	128	68916	24.89	ng/ul	0.00
22) 2-Nitrophenol-d4	9.64	143	62199	24.28	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.17	165	109594	19.68	ng/ul	0.00
29) 4-Chloroaniline-d4	10.69	131	4777	0.70	ng/ul	0.00
43) Dimethylphthalate-d6	13.82	166	507500	28.54	ng/ul	0.00
46) Acenaphthylene-d8	14.10	160	663006	30.53	ng/ul	0.00
51) 4-Nitrophenol-d4	14.60	143	16986	5.77	ng/ul	0.00
57) Fluorene-d10	15.40	176	507322	31.79	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.52	200	82369	28.74	ng/ul	0.00
70) Anthracene-d10	17.25	188	880806	34.13	ng/ul	0.00
76) Pyrene-d10	19.54	212	1109707	33.27	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.46	264	1052292	28.90	ng/ul	0.00

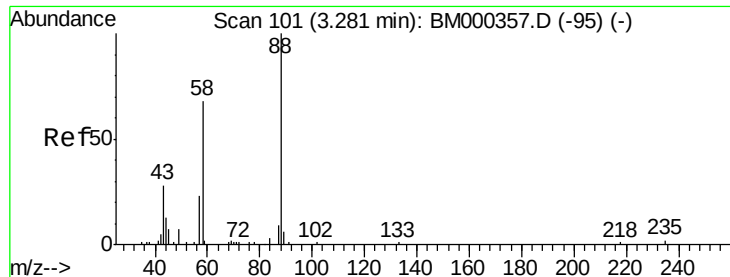
Target Compounds						Qvalue
2) 1,4-Dioxane	3.28	88	18041	5.78	ng/uL	96
45) 2,6-Dinitrotoluene	13.82	165	4284	1.28	ng/ul#	29

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

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#2

1,4-Dioxane

Concen: 5.78 ng/uL

RT: 3.28 min Scan# 101

Delta R.T. -0.00 min

Lab File: BM000360.D

Acq: 26 Jan 2015 17:32

Instrument :

BNA_M

ClientSampleId :

C0AJ5

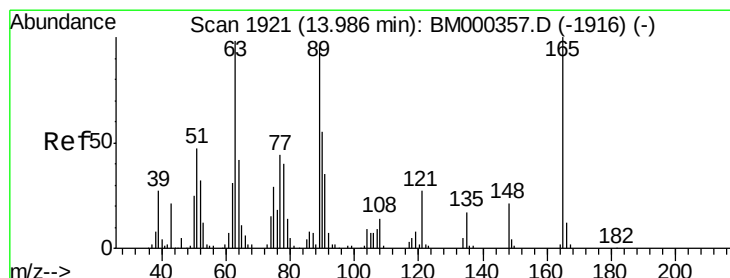
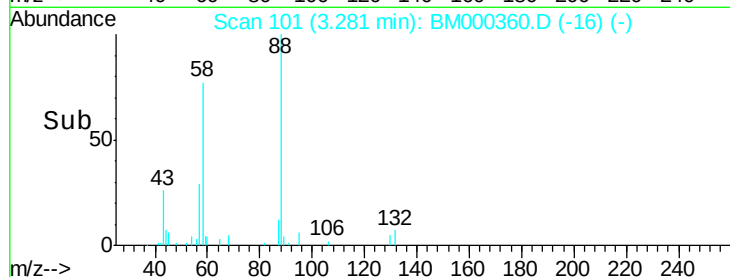
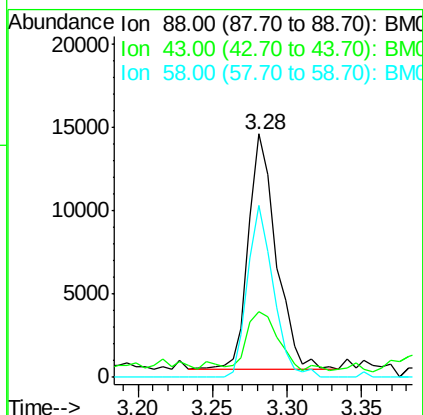
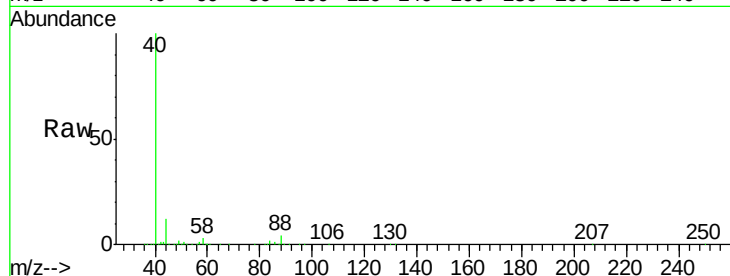
Tgt Ion: 88 Resp: 18041

Ion Ratio Lower Upper

88 100

43 27.6 22.4 33.6

58 67.8 57.4 86.2



#45

2,6-Dinitrotoluene

Concen: 1.28 ng/uL

RT: 13.82 min Scan# 1892

Delta R.T. -0.17 min

Lab File: BM000360.D

Acq: 26 Jan 2015 17:32

Tgt Ion: 165 Resp: 4284

Ion Ratio Lower Upper

165 100

89 0.0 69.5 104.3#

121 27.7 22.3 33.5

