

Data Path : Z:\HPCHEM1\BNA M\DATA\BM070916\
 Data File : BM006393.D
 Acq On : 10 Jul 2016 00:29
 Operator : UM/SJ
 Sample : H3914-17
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jul 11 04:59:01 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM070216.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 11 04:57:47 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	144397	20.00	ng/ul	0.00
18) Naphthalene-d8	10.41	136	599778	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.28	164	338622	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.03	188	759383	20.00	ng/ul	0.00
75) Chrysene-d12	21.23	240	899368	20.00	ng/ul	0.00
83) Perylene-d12	23.44	264	924552	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	2143	0.63	ng/uL	0.00
5) Phenol-d5	6.81	99	117522	8.69	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.97	67	265665	33.30	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	299802	28.97	ng/ul	0.00
13) 4-Methylphenol-d8	8.34	113	224502	20.52	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	175411	36.70	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	205654	37.96	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.04	165	375357	38.24	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	13295	1.30	ng/ul	0.00
43) Dimethylphthalate-d6	13.69	166	1242797	43.98	ng/ul	0.00
46) Acenaphthylene-d8	13.97	160	1496757	42.78	ng/ul	0.00
51) 4-Nitrophenol-d4	14.50	143	50485	9.43	ng/ul	0.00
57) Fluorene-d10	15.28	176	1045242	42.91	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.41	200	196576	44.18	ng/ul	0.00
70) Anthracene-d10	17.13	188	1592154	43.94	ng/ul	0.00
76) Pyrene-d10	19.43	212	1815057	42.32	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.30	264	1896872	44.16	ng/ul	0.00

Target Compounds

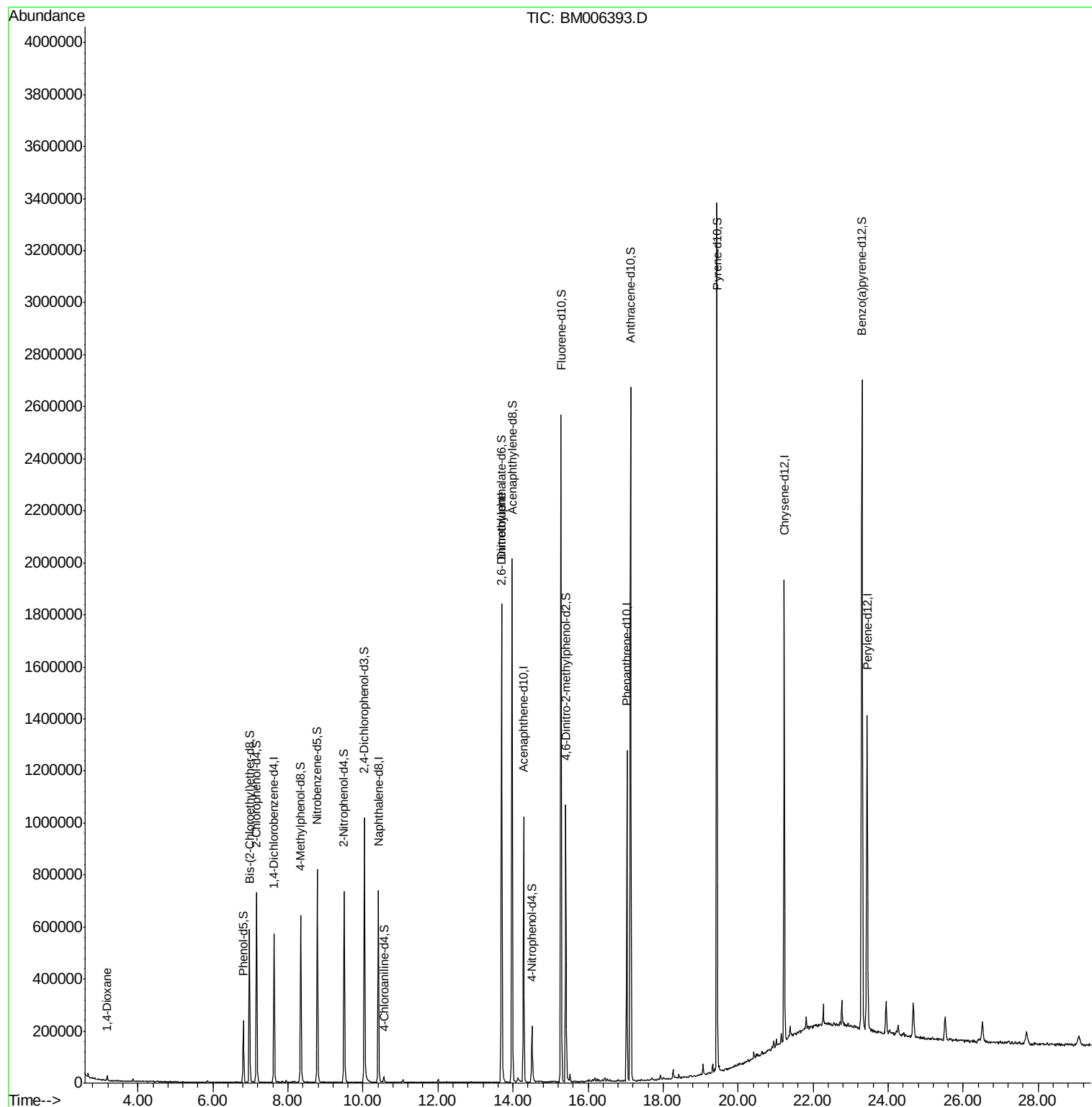
					Ovalue	
2) 1,4-Dioxane	3.18	88	7384	2.00	ng/uL#	1
45) 2,6-Dinitrotoluene	13.70	165	6682	1.09	ng/ul#	34

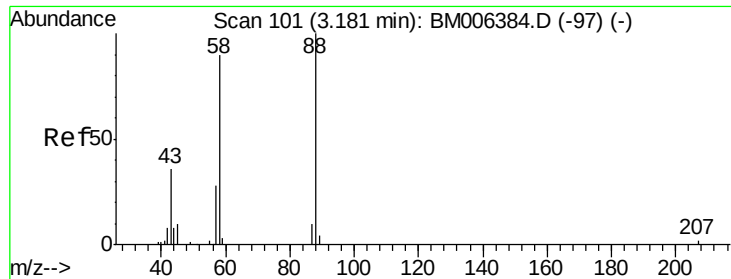
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 2.00 ng/uL

RT: 3.18 min Scan# 101

Delta R.T. 0.00 min

Lab File: BM006393.D

Acq: 10 Jul 2016 00:29

Instrument :

BNA_M

ClientSampleId :

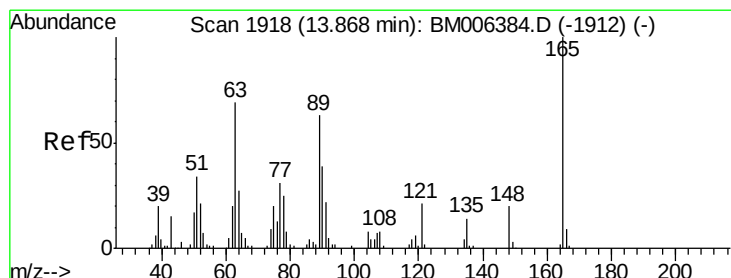
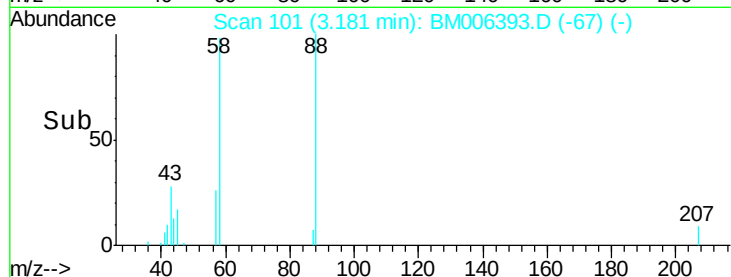
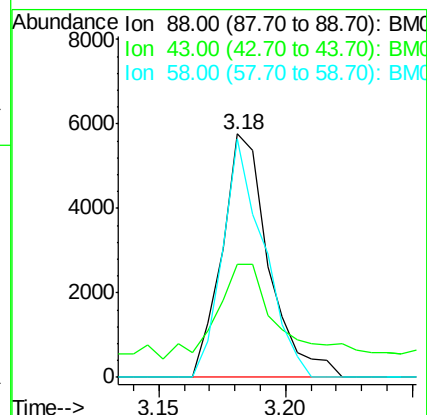
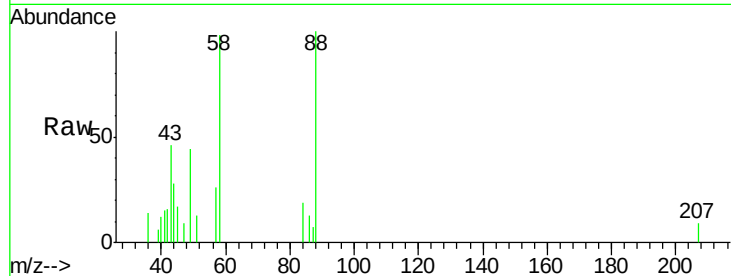
Tot Ion: 88 Resp: 7384

Ion Ratio Lower Upper

88 100

43 48.1 0.8 1.2#

58 86.4 0.0 0.0#



#45

2,6-Dinitrotoluene

Concen: 1.09 ng/uL

RT: 13.70 min Scan# 1890

Delta R.T. -0.16 min

Lab File: BM006393.D

Acq: 10 Jul 2016 00:29

Tgt Ion: 165 Resp: 6682

Ion Ratio Lower Upper

165 100

89 0.0 52.1 78.1#

121 28.7 17.3 25.9#

