

Data Path : Z:\HPCHEM1\BNA_M\Data\BM072815\
 Data File : BM002098.D
 Acq On : 28 Jul 2015 17:41
 Operator : TP/UM
 Sample : G2936-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C01T7

Quant Time: Jul 28 18:43:17 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 27 16:22:43 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	93703	20.00	ng/ul	0.00
18) Naphthalene-d8	10.38	136	360941	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.26	164	209871	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.01	188	459892	20.00	ng/ul	0.00
78) Chrysene-d12	21.21	240	536109	20.00	ng/ul	0.00
86) Perylene-d12	23.41	264	554918	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.06	96	2676	1.48	ng/uL	0.00
5) Phenol-d5	6.77	99	53531	7.99	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	118793	32.07	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	156657	27.59	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	95809	17.99	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	89768	34.99	ng/ul	0.00
22) 2-Nitrophenol-d4	9.47	143	103182	36.19	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.01	165	175103	31.89	ng/ul	0.00
29) 4-Chloroaniline-d4	10.39	131	245	0.04	ng/ul	-0.14
44) Dimethylphthalate-d6	13.67	166	511894	33.30	ng/ul	0.00
47) Acenaphthylene-d8	13.95	160	675745	35.16	ng/ul	0.00
52) 4-Nitrophenol-d4	14.47	143	17561	6.84	ng/ul	0.00
58) Fluorene-d10	15.26	176	480917	35.55	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	87798	31.21	ng/ul	0.00
71) Anthracene-d10	17.11	188	716138	34.88	ng/ul	0.00
79) Pyrene-d10	19.41	212	826286	36.61	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.27	264	876389	32.58	ng/ul	0.00

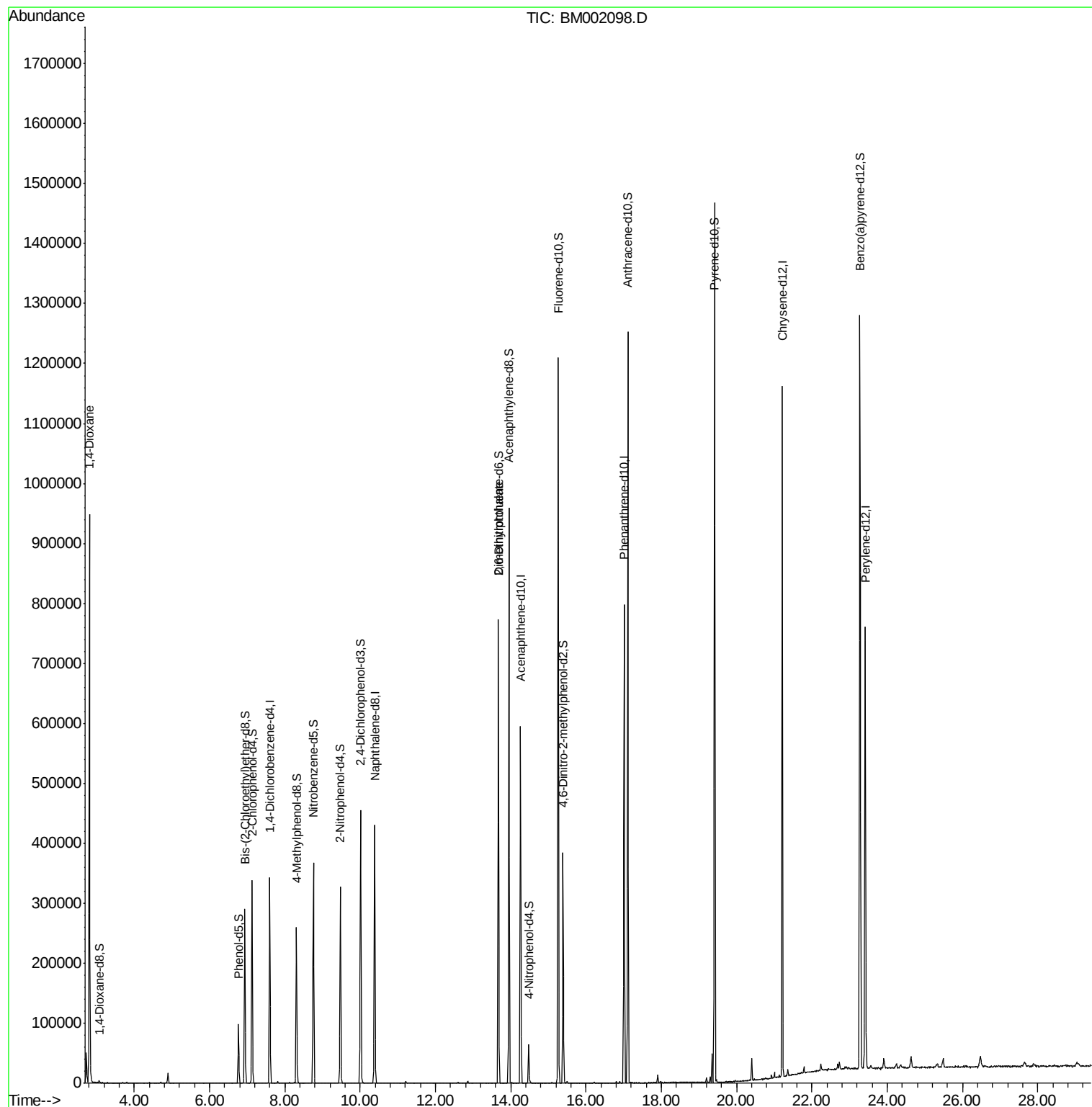
Target Compounds						Qvalue
2) 1,4-Dioxane	2.80	88	6588	3.41	ng/uL#	1
46) 2,6-Dinitrotoluene	13.67	165	3286	1.05	ng/ul#	29

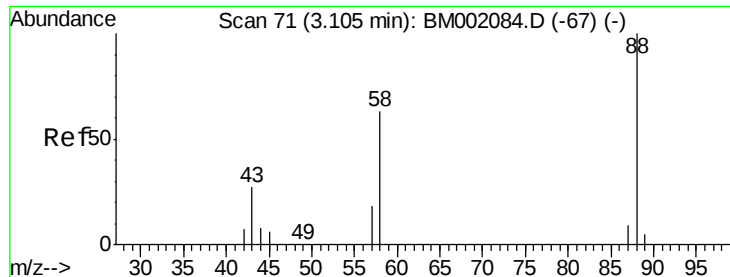
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 3.41 ng/uL

RT: 2.80 min Scan# 20

Delta R.T. -0.30 min

Lab File: BM002098.D

Acq: 28 Jul 2015 17:41

Instrument :

BNA_M

ClientSampleId :

C01T7

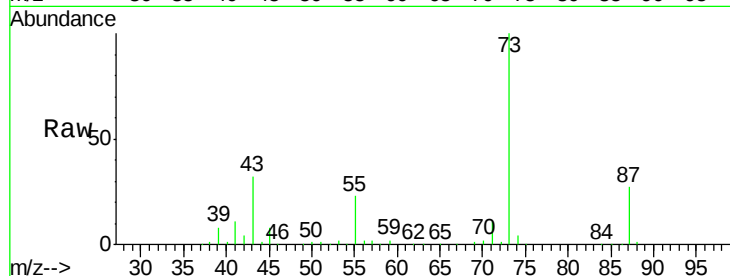
Tgt Ion: 88 Resp: 6588

Ion Ratio Lower Upper

88 100

43 2201.8 23.5 35.3#

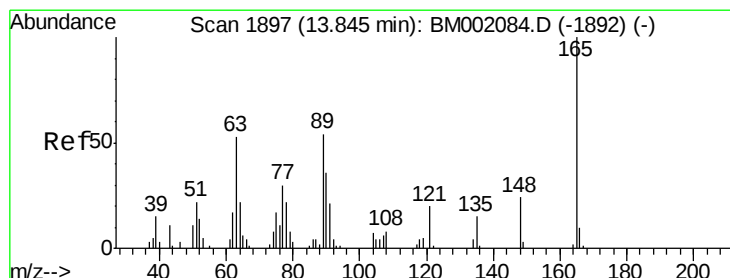
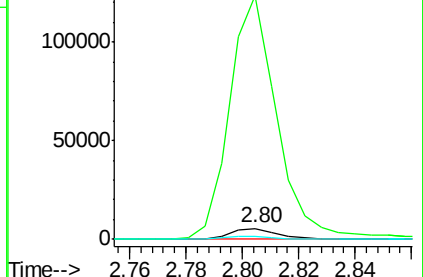
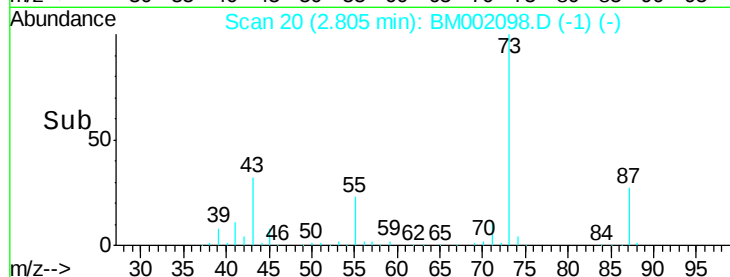
58 28.1 49.4 74.0#



Abundance Ion 88.00 (87.70 to 88.70): BM002084.D (-67) (-)

Ion 43.00 (42.70 to 43.70): BM002084.D (-67) (-)

Ion 58.00 (57.70 to 58.70): BM002084.D (-67) (-)



#46

2,6-Dinitrotoluene

Concen: 1.05 ng/uL

RT: 13.67 min Scan# 1868

Delta R.T. -0.18 min

Lab File: BM002098.D

Acq: 28 Jul 2015 17:41

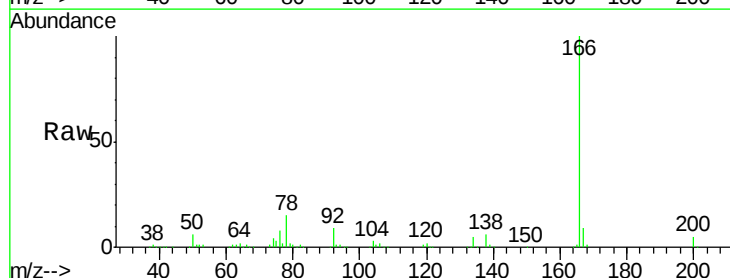
Tgt Ion: 165 Resp: 3286

Ion Ratio Lower Upper

165 100

89 0.0 42.7 64.1#

121 44.3 14.8 22.2#



Abundance Ion 165.00 (164.70 to 165.70): BM002084.D (-1892) (-)

Ion 89.00 (88.70 to 89.70): BM002084.D (-1892) (-)

Ion 121.00 (120.70 to 121.70): BM002084.D (-1892) (-)

