

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062515\
 Data File : BM001801.D
 Acq On : 25 Jun 2015 16:36
 Operator : TP/IZ
 Sample : G2760-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BK5

Quant Time: Jun 26 04:35:01 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061515.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jun 26 04:32:51 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	41719	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	163439	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	101840	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	245174	20.00	ng/ul	0.00
77) Chrysene-d12	21.25	240	291462	20.00	ng/ul	0.00
85) Perylene-d12	23.47	264	292636	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.14	96	1152	1.32	ng/uL	0.00
5) Phenol-d5	6.83	99	23251	7.26	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	54925	30.60	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	68203	26.92	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	44098	17.14	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	39154	34.61	ng/ul	0.00
22) 2-Nitrophenol-d4	9.54	143	46197	37.34	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	84918	32.07	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	882	0.33	ng/ul	0.00
43) Dimethylphthalate-d6	13.73	166	259023	34.30	ng/ul	0.00
46) Acenaphthylene-d8	14.01	160	343681	34.71	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	8816	6.33	ng/ul	0.00
57) Fluorene-d10	15.31	176	250532	35.75	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	44157	29.48	ng/ul	0.00
70) Anthracene-d10	17.16	188	402688	35.26	ng/ul	0.00
78) Pyrene-d10	19.46	212	464057	37.59	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.33	264	462037	35.82	ng/ul	0.00

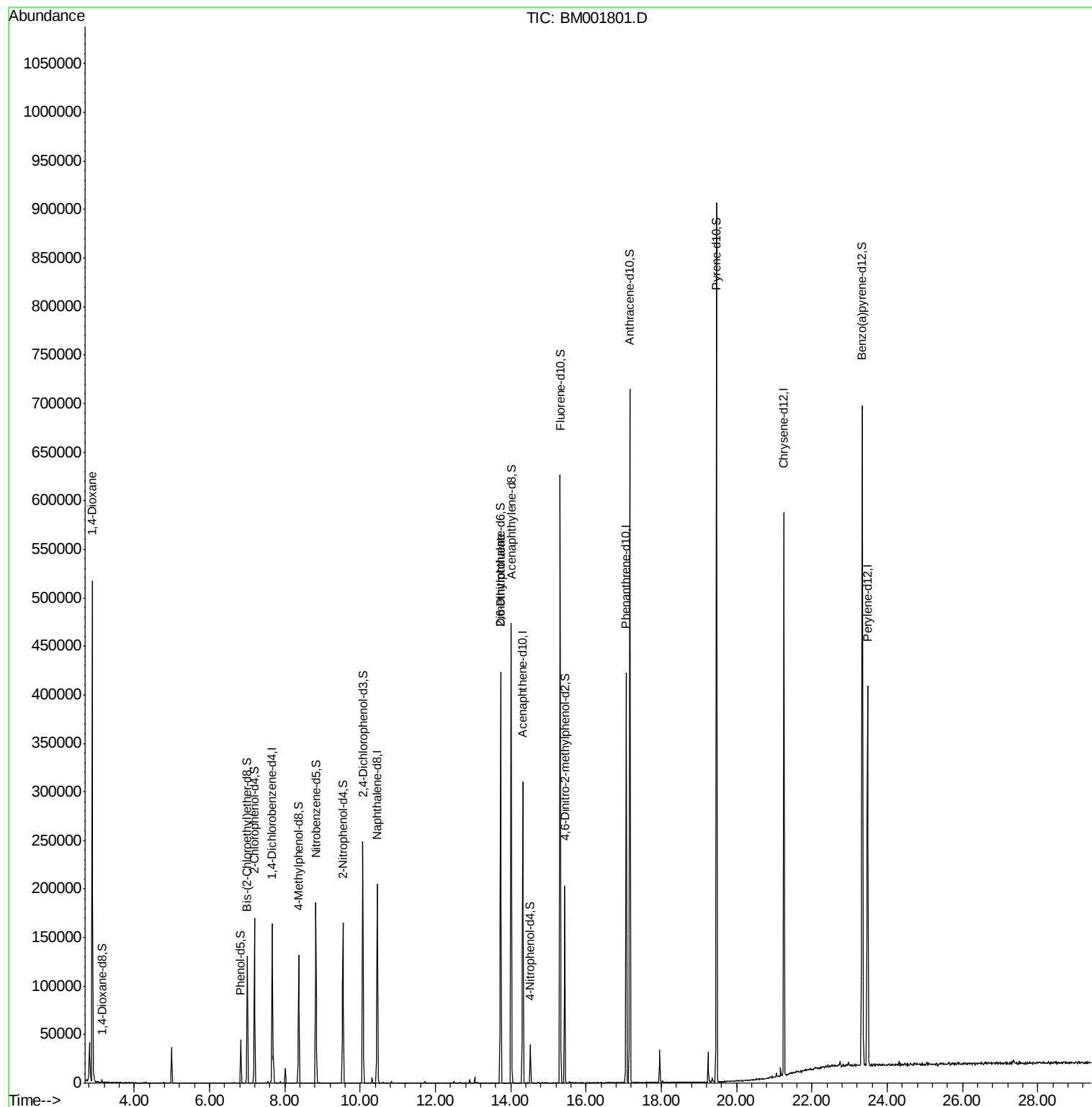
Target Compounds						Qvalue
2) 1,4-Dioxane	2.88	88	3431	3.43	ng/uL#	1
45) 2,6-Dinitrotoluene	13.73	165	1936	1.25	ng/ul#	34

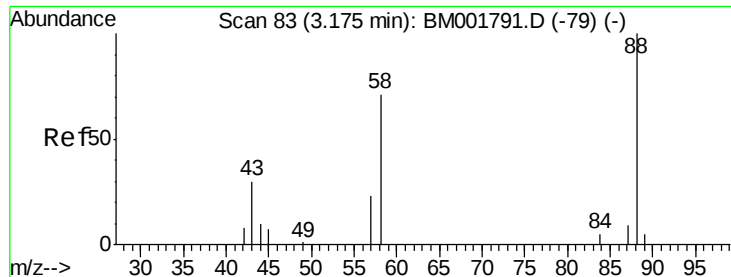
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 3.43 ng/uL

RT: 2.88 min Scan# 33

Delta R.T. -0.29 min

Lab File: BM001801.D

Acq: 25 Jun 2015 16:36

Instrument :

BNA_M

ClientSampleId :

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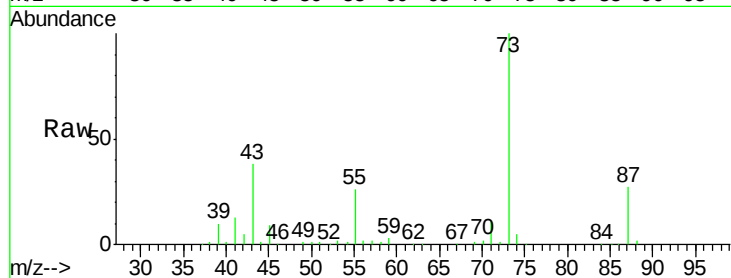
Tgt Ion: 88 Resp: 3431

Ion Ratio Lower Upper

88 100

43 2511.8 24.2 36.4#

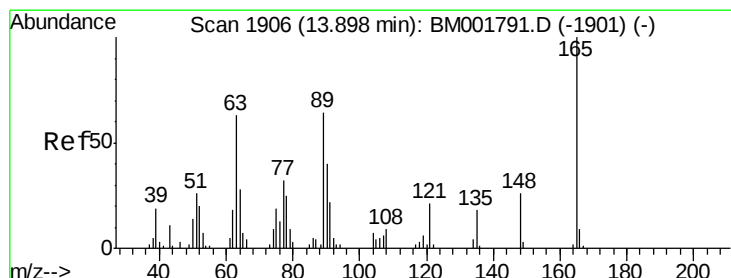
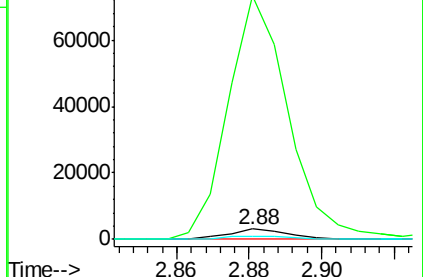
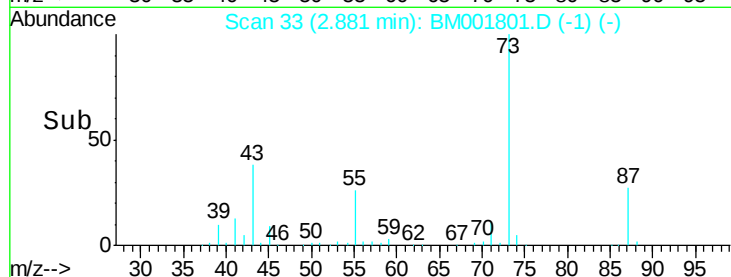
58 32.2 56.2 84.2#



Abundance Ion 88.00 (87.70 to 88.70): BM001801.D (-1) (-)

Ion 43.00 (42.70 to 43.70): BM001801.D (-1) (-)

Ion 58.00 (57.70 to 58.70): BM001801.D (-1) (-)



#45

2,6-Dinitrotoluene

Concen: 1.25 ng/uL

RT: 13.73 min Scan# 1877

Delta R.T. -0.17 min

Lab File: BM001801.D

Acq: 25 Jun 2015 16:36

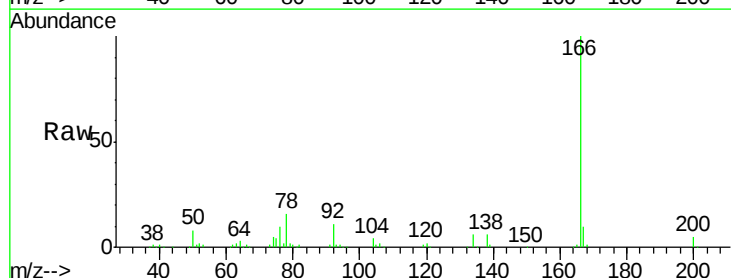
Tgt Ion: 165 Resp: 1936

Ion Ratio Lower Upper

165 100

89 0.0 49.1 73.7#

121 33.4 17.4 26.2#



Abundance Ion 165.00 (164.70 to 165.70): BM001801.D (-1872) (-)

Ion 89.00 (88.70 to 89.70): BM001801.D (-1872) (-)

Ion 121.00 (120.70 to 121.70): BM001801.D (-1872) (-)

