

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062515\
 Data File : BM001802.D
 Acq On : 25 Jun 2015 17:12
 Operator : TP/IZ
 Sample : G2760-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BK6

Quant Time: Jun 26 04:35:09 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	40957	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	156186	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	100123	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	238568	20.00	ng/ul	0.00
77) Chrysene-d12	21.25	240	295143	20.00	ng/ul	0.00
85) Perylene-d12	23.47	264	293791	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.14	96	1026	1.19	ng/uL	0.00
5) Phenol-d5	6.83	99	21629	6.88	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	50651	28.74	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	63373	25.48	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	36453	14.44	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	36076	33.37	ng/ul	0.00
22) 2-Nitrophenol-d4	9.54	143	42953	36.33	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	79160	31.28	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	3069	1.19	ng/ul	0.00
43) Dimethylphthalate-d6	13.73	166	241365	32.51	ng/ul	0.00
46) Acenaphthylene-d8	14.01	160	324200	33.31	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	8926	6.52	ng/ul	0.00
57) Fluorene-d10	15.31	176	237385	34.46	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	41955	28.79	ng/ul	0.00
70) Anthracene-d10	17.16	188	360191	32.41	ng/ul	0.00
78) Pyrene-d10	19.46	212	431663	34.53	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.33	264	385301	29.75	ng/ul	0.00

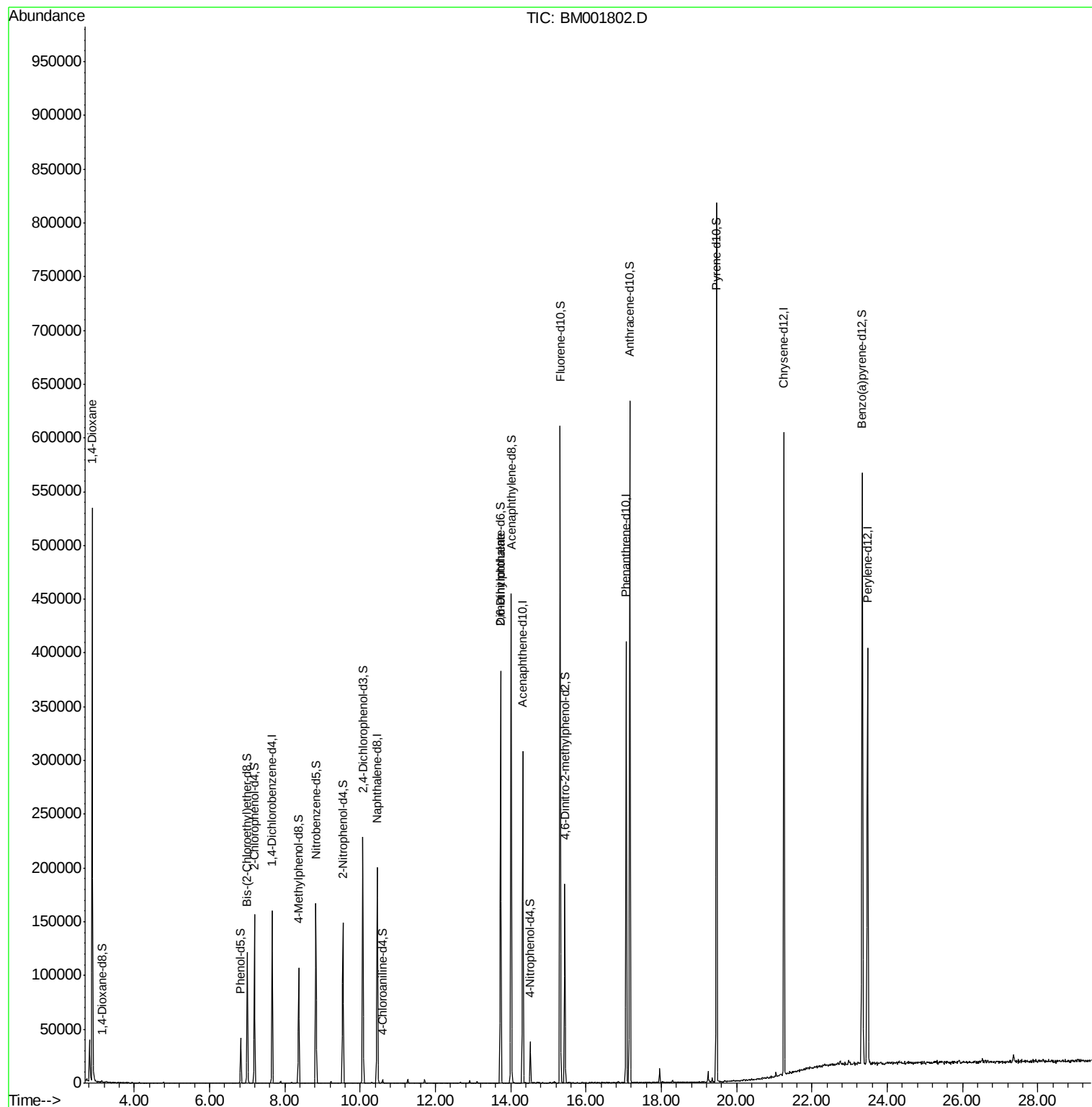
Target Compounds					Qvalue
2) 1,4-Dioxane	2.88	88	3592	3.66 ng/uL#	1
45) 2,6-Dinitrotoluene	13.73	165	1795	1.18 ng/ul#	36

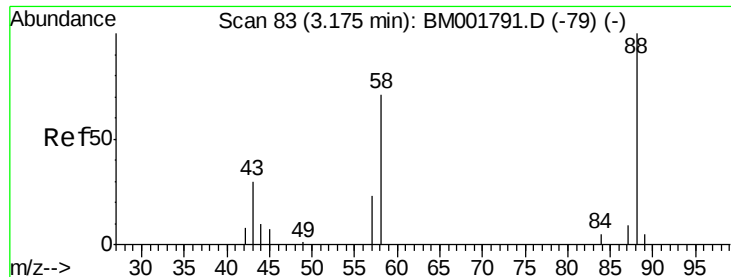
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 3.66 ng/uL

RT: 2.88 min Scan# 33

Delta R.T. -0.29 min

Lab File: BM001802.D

Acq: 25 Jun 2015 17:12

Instrument :

BNA_M

ClientSampleId :

C0BK6

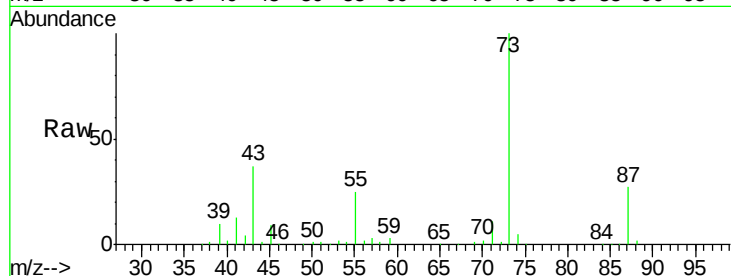
Tgt Ion: 88 Resp: 3592

Ion Ratio Lower Upper

88 100

43 2466.2 24.2 36.4#

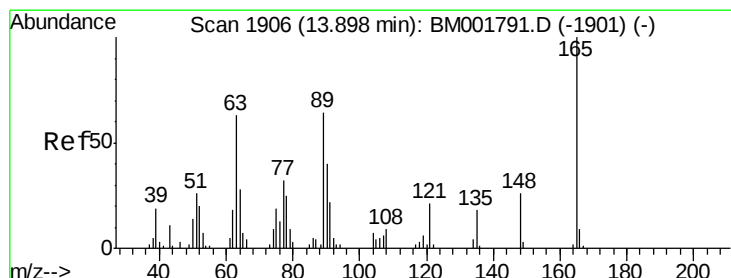
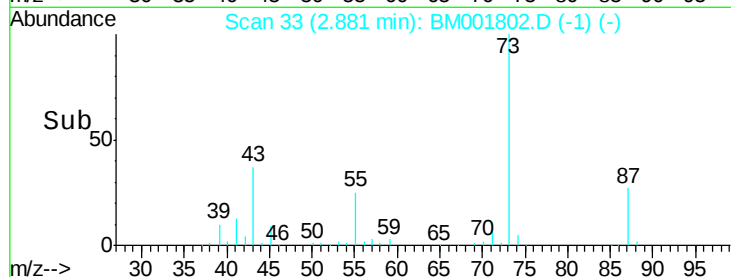
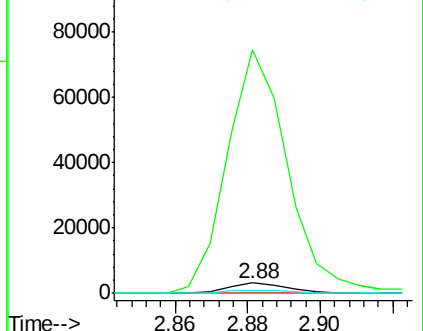
58 32.4 56.2 84.2#



Abundance Ion 88.00 (87.70 to 88.70): BM001791.D (-79) (-)

Ion 43.00 (42.70 to 43.70): BM001791.D (-79) (-)

Ion 58.00 (57.70 to 58.70): BM001791.D (-79) (-)



#45

2,6-Dinitrotoluene

Concen: 1.18 ng/uL

RT: 13.73 min Scan# 1878

Delta R.T. -0.16 min

Lab File: BM001802.D

Acq: 25 Jun 2015 17:12

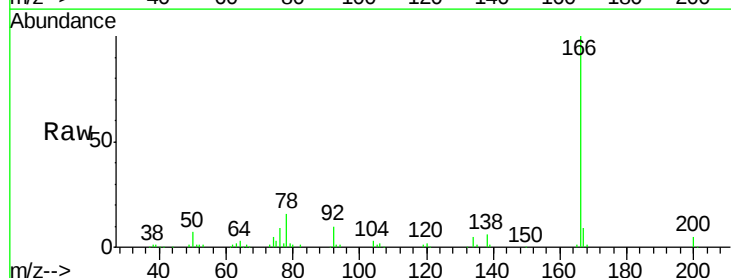
Tgt Ion: 165 Resp: 1795

Ion Ratio Lower Upper

165 100

89 0.0 49.1 73.7#

121 30.6 17.4 26.2#



Abundance Ion 165.00 (164.70 to 165.70): BM001791.D (-1901) (-)

Ion 89.00 (88.70 to 89.70): BM001791.D (-1901) (-)

Ion 121.00 (120.70 to 121.70): BM001791.D (-1901) (-)

