

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM051116\
 Data File : BM005388.D
 Acq On : 11 May 2016 15:49
 Operator : UM/SJ
 Sample : PB90332BL
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK32

Quant Time: May 12 03:32:17 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM050516.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu May 12 02:20:05 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	67507	20.00	ng/ul	0.00
18) Naphthalene-d8	10.55	136	336886	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.40	164	229833	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.15	188	578080	20.00	ng/ul	0.00
75) Chrysene-d12	21.34	240	716616	20.00	ng/ul	0.00
83) Perylene-d12	23.61	264	680658	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.26	96	7049	4.91	ng/uL	0.00
5) Phenol-d5	6.93	99	149352	24.39	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.09	67	93500	26.77	ng/ul	0.00
9) 2-Chlorophenol-d4	7.29	132	119212	25.78	ng/ul	0.00
13) 4-Methylphenol-d8	8.46	113	128944	25.48	ng/ul	0.00
19) Nitrobenzene-d5	8.92	128	63741	26.50	ng/ul	0.00
22) 2-Nitrophenol-d4	9.63	143	74185	27.24	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.17	165	124205	24.54	ng/ul	0.00
29) 4-Chloroaniline-d4	10.69	131	195798	32.14	ng/ul	0.00
43) Dimethylphthalate-d6	13.81	166	523876	28.44	ng/ul	0.00
46) Acenaphthylene-d8	14.09	160	577925	26.75	ng/ul	0.00
51) 4-Nitrophenol-d4	14.61	143	81417	24.21	ng/ul	0.00
57) Fluorene-d10	15.40	176	437672	27.51	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.53	200	74682	22.97	ng/ul	0.00
70) Anthracene-d10	17.25	188	725284	28.38	ng/ul	0.00
76) Pyrene-d10	19.55	212	875573	26.47	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.47	264	841615	27.93	ng/ul	0.00

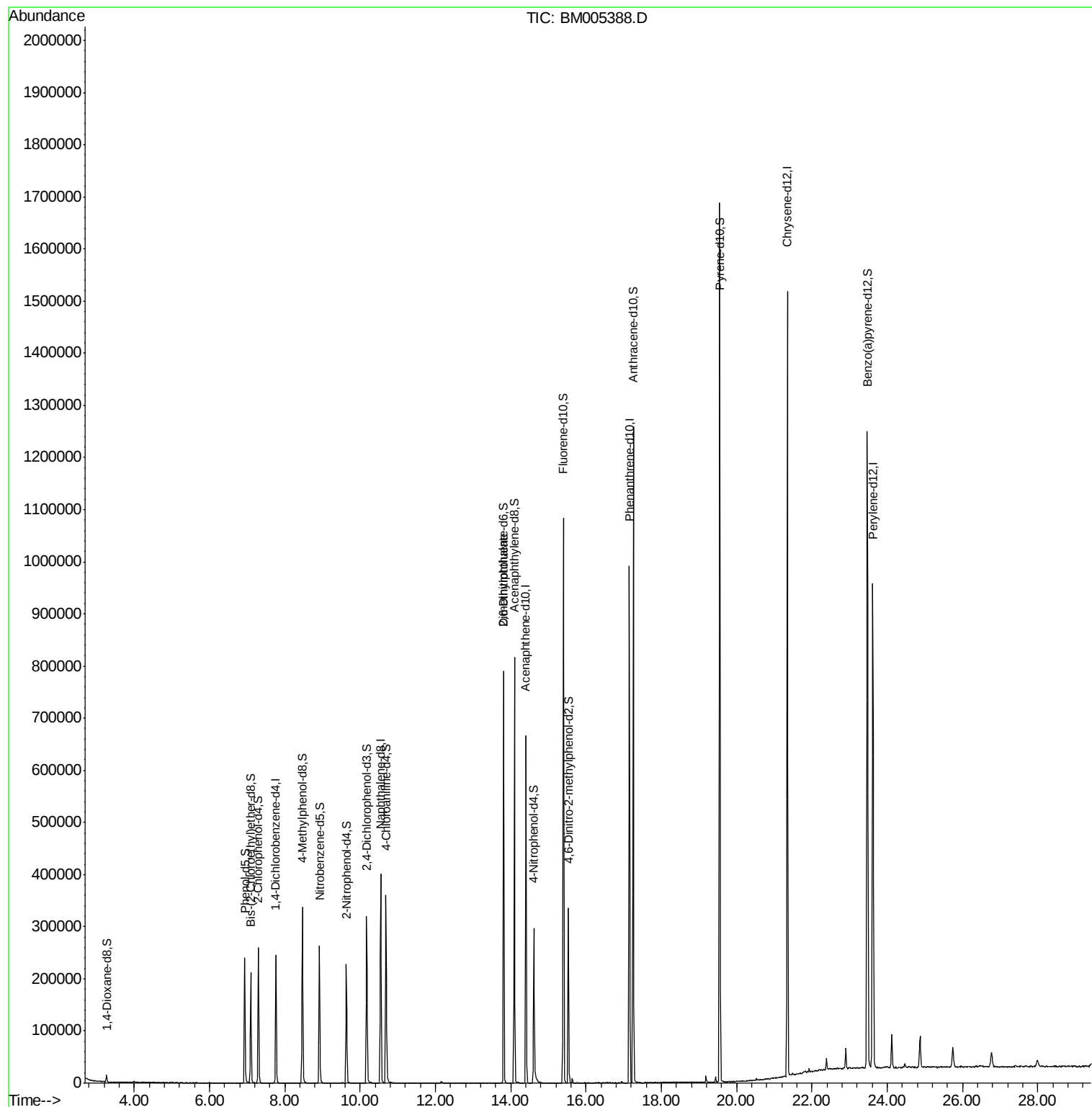
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
45) 2,6-Dinitrotoluene	13.81	165	3947	1.09	ng/ul#	38

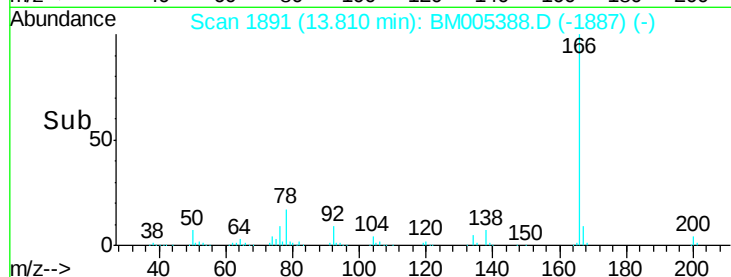
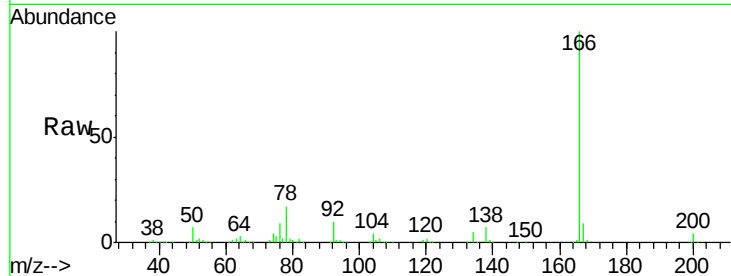
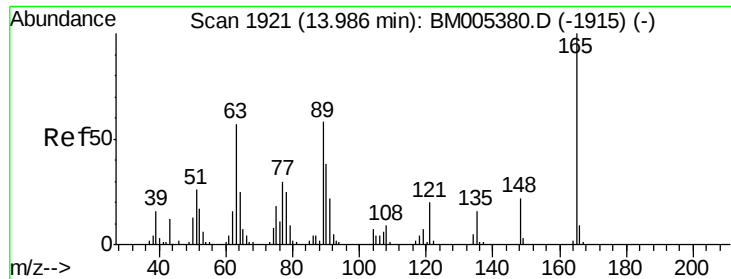
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

2,6-Dinitrotoluene

Concen: 1.09 ng/ul

RT: 13.81 min Scan# 1891

Delta R.T. -0.18 min

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Tgt Ion:165 Resp: 3947

Ion Ratio Lower Upper

165 100

89 0.0 52.2 78.4#

121 31.4 21.0 31.4

Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E

