

Data Path : Z:\HPCHEM1\BNA_M\Data\BM012615\
 Data File : BM000363.D
 Acq On : 26 Jan 2015 19:18
 Operator : TP/IZ
 Sample : G1134-08RX
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AA6RX

Quant Time: Jan 27 01:00:19 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM012315.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jan 27 00:08:46 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	117653	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	446402	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.41	164	308987	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.16	188	677751	20.00	ng/ul	0.00
75) Chrysene-d12	21.34	240	903679	20.00	ng/ul	0.00
83) Perylene-d12	23.60	264	974605	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.25	96	3910	1.46	ng/uL	0.00
5) Phenol-d5	6.93	99	47248	4.74	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	191498	27.83	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	146504	20.62	ng/ul	0.00
13) 4-Methylphenol-d8	8.47	113	83089	10.82	ng/ul	0.00
19) Nitrobenzene-d5	8.92	128	109145	32.35	ng/ul	0.00
22) 2-Nitrophenol-d4	9.65	143	94408	30.24	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.17	165	164216	24.20	ng/ul	0.00
29) 4-Chloroaniline-d4	10.70	131	4483	0.54	ng/ul	0.00
43) Dimethylphthalate-d6	13.82	166	656541	29.59	ng/ul	0.00
46) Acenaphthylene-d8	14.10	160	888038	32.78	ng/ul	0.00
51) 4-Nitrophenol-d4	14.60	143	17508	4.77	ng/ul	0.00
57) Fluorene-d10	15.40	176	659171	33.12	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.52	200	101355	28.35	ng/ul	0.00
70) Anthracene-d10	17.25	188	1114186	34.62	ng/ul	0.00
76) Pyrene-d10	19.55	212	1311259	32.69	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.46	264	1329314	29.99	ng/ul	0.00

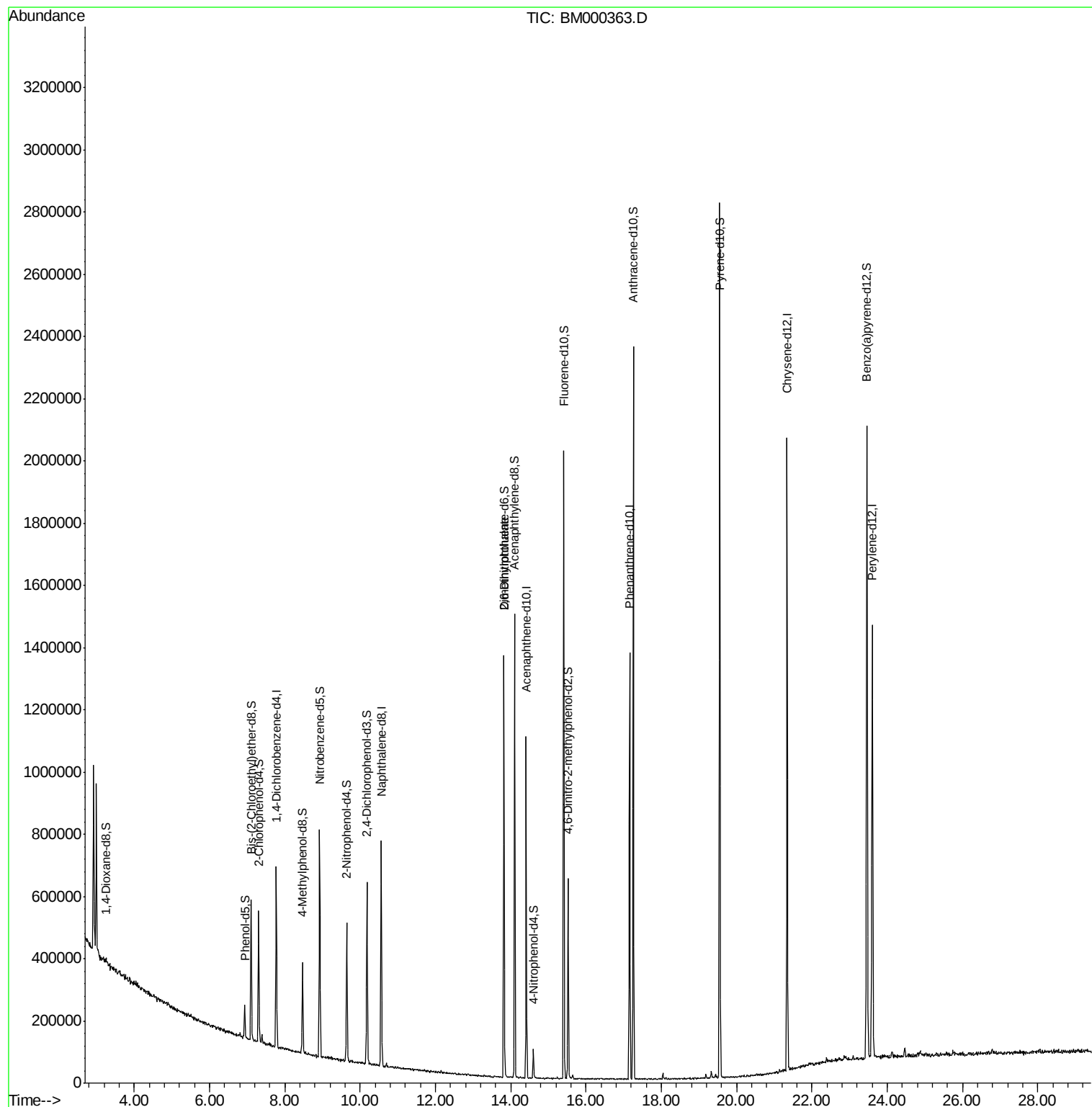
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
45) 2,6-Dinitrotoluene	13.82	165	5238	1.26	ng/ul#	20

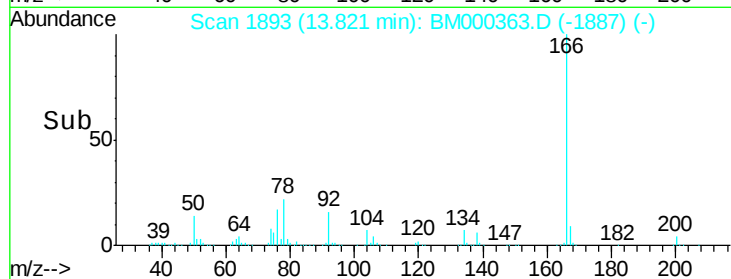
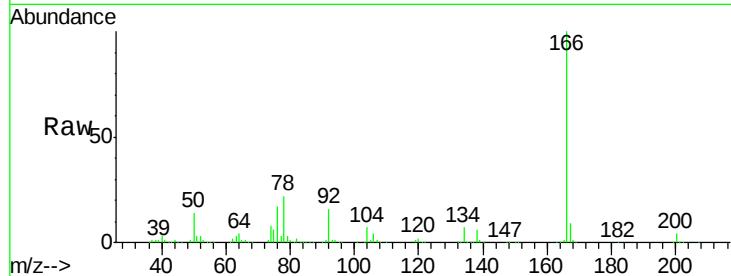
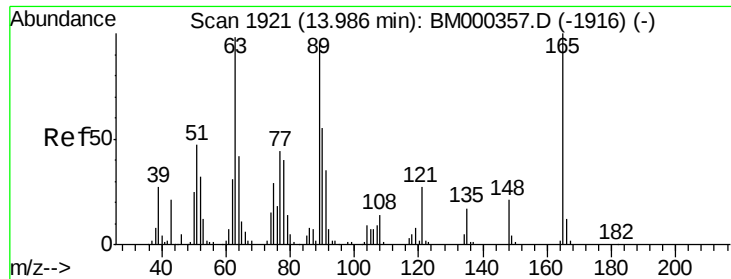
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

2,6-Dinitrotoluene

Concen: 1.26 ng/ul

RT: 13.82 min Scan# 1893

Delta R.T. -0.16 min

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Tgt Ion:165 Resp: 5238

Ion Ratio Lower Upper

165 100

89 0.0 69.5 104.3#

121 47.0 22.3 33.5#

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

