

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111416\
 Data File : BM007859.D
 Acq On : 14 Nov 2016 17:38
 Operator : UM/SJ
 Sample : H5612-09
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F2H07

Quant Time: Nov 15 02:50:18 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM102016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 15 02:47:54 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	166872	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	642067	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.37	164	405533	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.12	188	795347	20.00	ng/ul	0.00
75) Chrysene-d12	21.31	240	960480	20.00	ng/ul	0.00
83) Perylene-d12	23.56	264	975924	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.28	96	5988	1.54	ng/uL	0.00
5) Phenol-d5	6.92	99	101584	7.89	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.07	67	278205	36.40	ng/ul	0.00
9) 2-Chlorophenol-d4	7.27	132	301918	30.57	ng/ul	0.00
13) 4-Methylphenol-d8	8.44	113	188308	18.69	ng/ul	0.00
19) Nitrobenzene-d5	8.89	128	181395	39.26	ng/ul	0.00
22) 2-Nitrophenol-d4	9.61	143	194300	39.67	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	331029	34.37	ng/ul	0.00
29) 4-Chloroaniline-d4	10.69	131	14730	1.34	ng/ul	0.03
43) Dimethylphthalate-d6	13.79	166	1103006	39.95	ng/ul	0.00
46) Acenaphthylene-d8	14.06	160	1306321	39.31	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	17151	3.93	ng/ul	0.02
57) Fluorene-d10	15.37	176	954376	39.44	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.50	200	131683	27.87	ng/ul	0.00
70) Anthracene-d10	17.22	188	1445178	40.32	ng/ul	0.00
76) Pyrene-d10	19.52	212	1671663	42.36	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.41	264	1801159	42.27	ng/ul	0.00

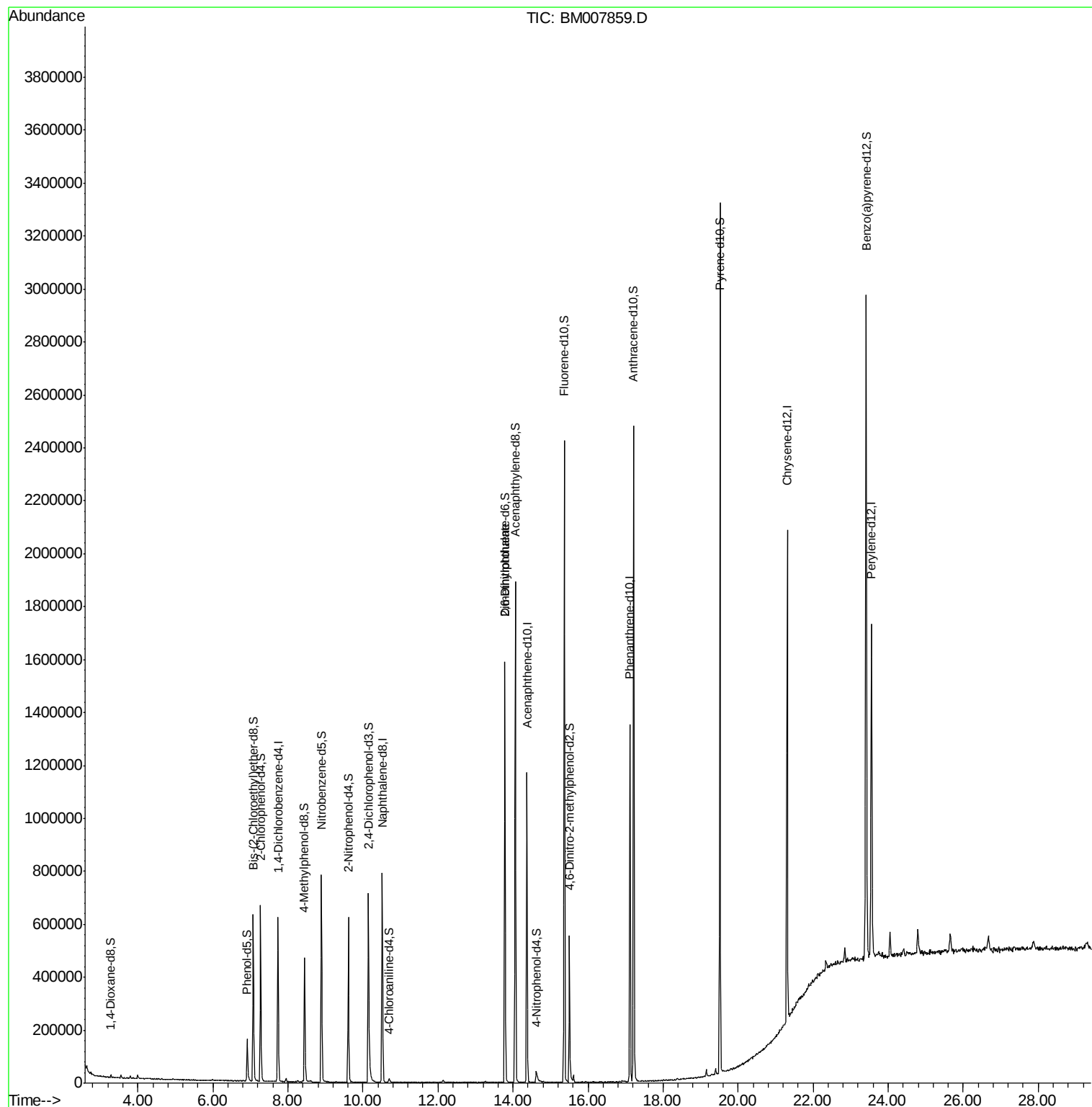
Target Compounds					Qvalue
45) 2,6-Dinitrotoluene	13.79	165	6921	1.37 ng/ul#	30

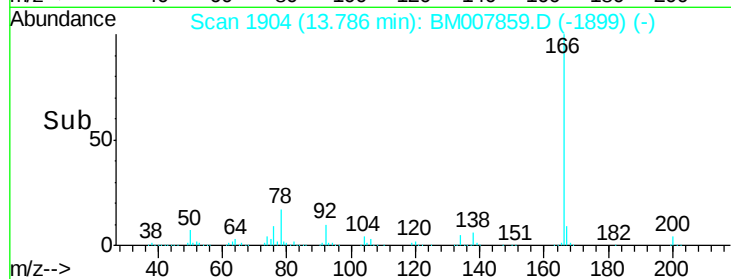
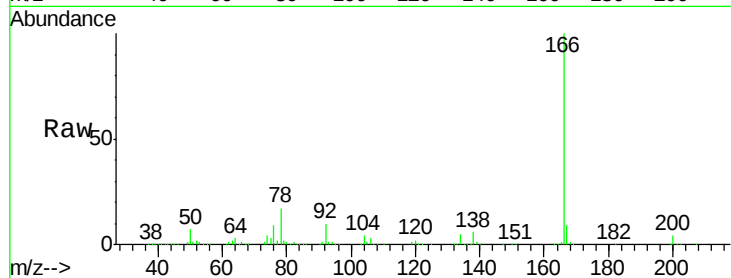
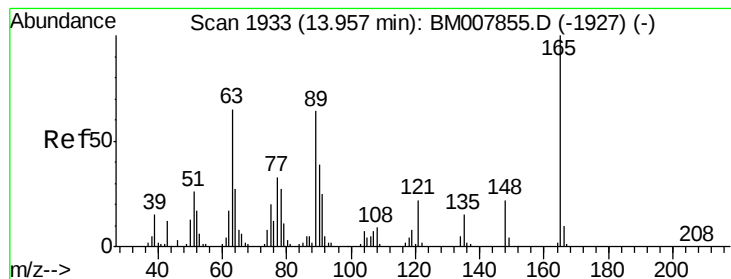
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

2,6-Dinitrotoluene

Concen: 1.37 ng/ul

RT: 13.79 min Scan# 1904

Delta R.T. -0.17 min

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Tgt Ion:165 Resp: 6921

Ion Ratio Lower Upper

165 100

89 0.0 46.6 69.8#

121 41.3 16.0 24.0#

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

