

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062116\
 Data File : BM005891.D
 Acq On : 21 Jun 2016 12:50
 Operator : UM/SJ
 Sample : H3461-10
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AZ2

Quant Time: Jun 21 13:44:55 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM062116.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 21 08:19:39 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	162794	20.00	ng/ul	0.00
18) Naphthalene-d8	10.46	136	847417	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	577788	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.07	188	1434568	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	1785807	20.00	ng/ul	0.00
83) Perylene-d12	23.49	264	1817596	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.20	96	2678	0.64	ng/uL	0.00
5) Phenol-d5	6.85	99	106673	5.94	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	310392	29.85	ng/ul	0.00
9) 2-Chlorophenol-d4	7.21	132	293404	22.16	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	212658	14.16	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	192907	31.41	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	191317	31.09	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	373286	25.58	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	3729	0.27	ng/ul	0.00
43) Dimethylphthalate-d6	13.74	166	1870452	34.16	ng/ul	0.00
46) Acenaphthylene-d8	14.02	160	1981889	30.66	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	58623	6.21	ng/ul	0.00
57) Fluorene-d10	15.32	176	1600002	35.34	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	205555	35.56	ng/ul	0.00
70) Anthracene-d10	17.17	188	2731650	37.56	ng/ul	0.00
76) Pyrene-d10	19.47	212	3183471	33.38	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.35	264	3312529	35.77	ng/ul	0.00

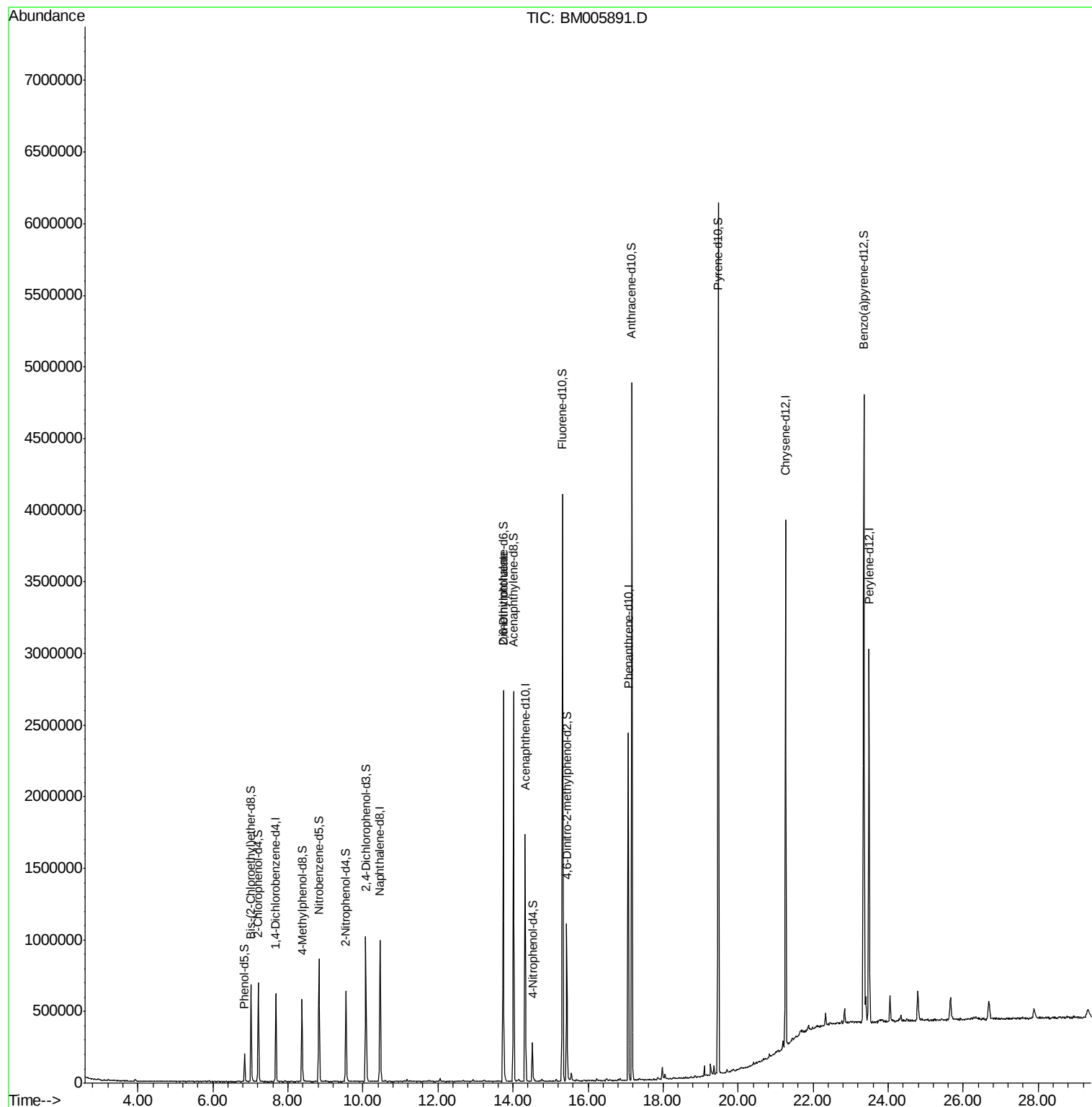
Target Compounds					Qvalue
45) 2,6-Dinitrotoluene	13.74	165	10865	1.22 ng/ul#	32

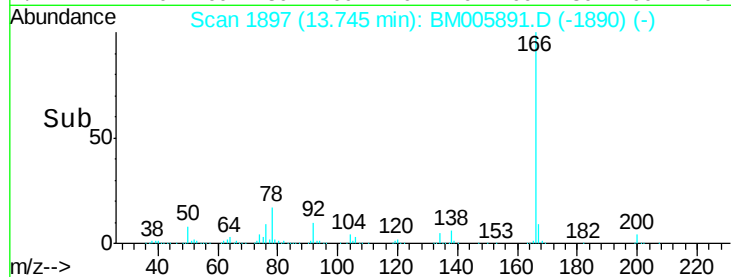
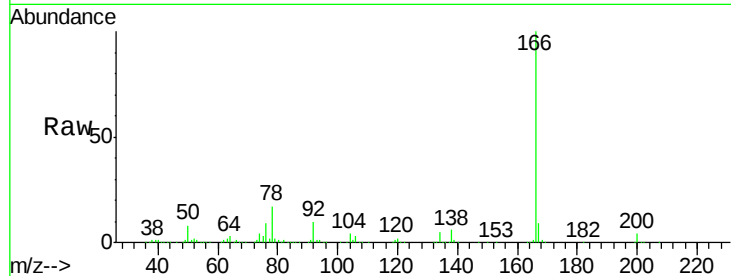
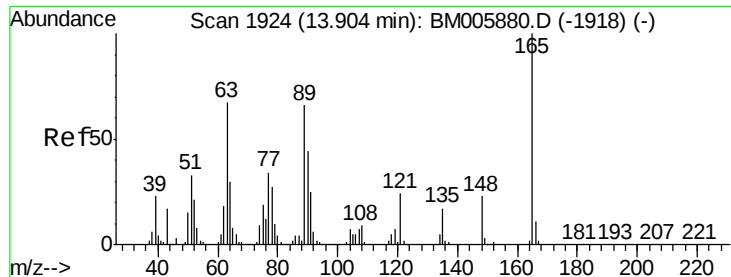
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

2,6-Dinitrotoluene

Concen: 1.22 ng/ul

RT: 13.74 min Scan# 1897

Delta R.T. -0.16 min

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Tgt Ion:165 Resp: 10865

Ion Ratio Lower Upper

165 100

89 0.0 53.6 80.4#

121 35.5 19.2 28.8#

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

