

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM051116\
 Data File : BM005411.D
 Acq On : 12 May 2016 06:23
 Operator : UM/SJ
 Sample : H2943-09
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02064

Quant Time: May 12 07:42:19 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	72453	20.00	ng/ul	0.00
18) Naphthalene-d8	10.55	136	361645	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.40	164	241829	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.15	188	573813	20.00	ng/ul	0.00
75) Chrysene-d12	21.34	240	547048	20.00	ng/ul	0.00
83) Perylene-d12	23.61	264	407248	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.26	96	2308	1.50	ng/uL	0.00
5) Phenol-d5	6.93	99	51809	7.88	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.09	67	126426	33.72	ng/ul	0.00
9) 2-Chlorophenol-d4	7.29	132	139771	28.16	ng/ul	0.00
13) 4-Methylphenol-d8	8.47	113	101309	18.65	ng/ul	0.00
19) Nitrobenzene-d5	8.92	128	91215	35.33	ng/ul	0.00
22) 2-Nitrophenol-d4	9.63	143	106473	36.42	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.17	165	178939	32.93	ng/ul	0.00
29) 4-Chloroaniline-d4	10.70	131	1962	0.30	ng/ul	0.02
43) Dimethylphthalate-d6	13.81	166	673486	34.75	ng/ul	0.00
46) Acenaphthylene-d8	14.09	160	805006	35.41	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	18374	5.19	ng/ul	0.00
57) Fluorene-d10	15.40	176	589479	35.22	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.53	200	98720	30.58	ng/ul	0.00
70) Anthracene-d10	17.25	188	901028	35.52	ng/ul	0.00
76) Pyrene-d10	19.54	212	988866	39.16	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.46	264	649155	36.01	ng/ul	0.00

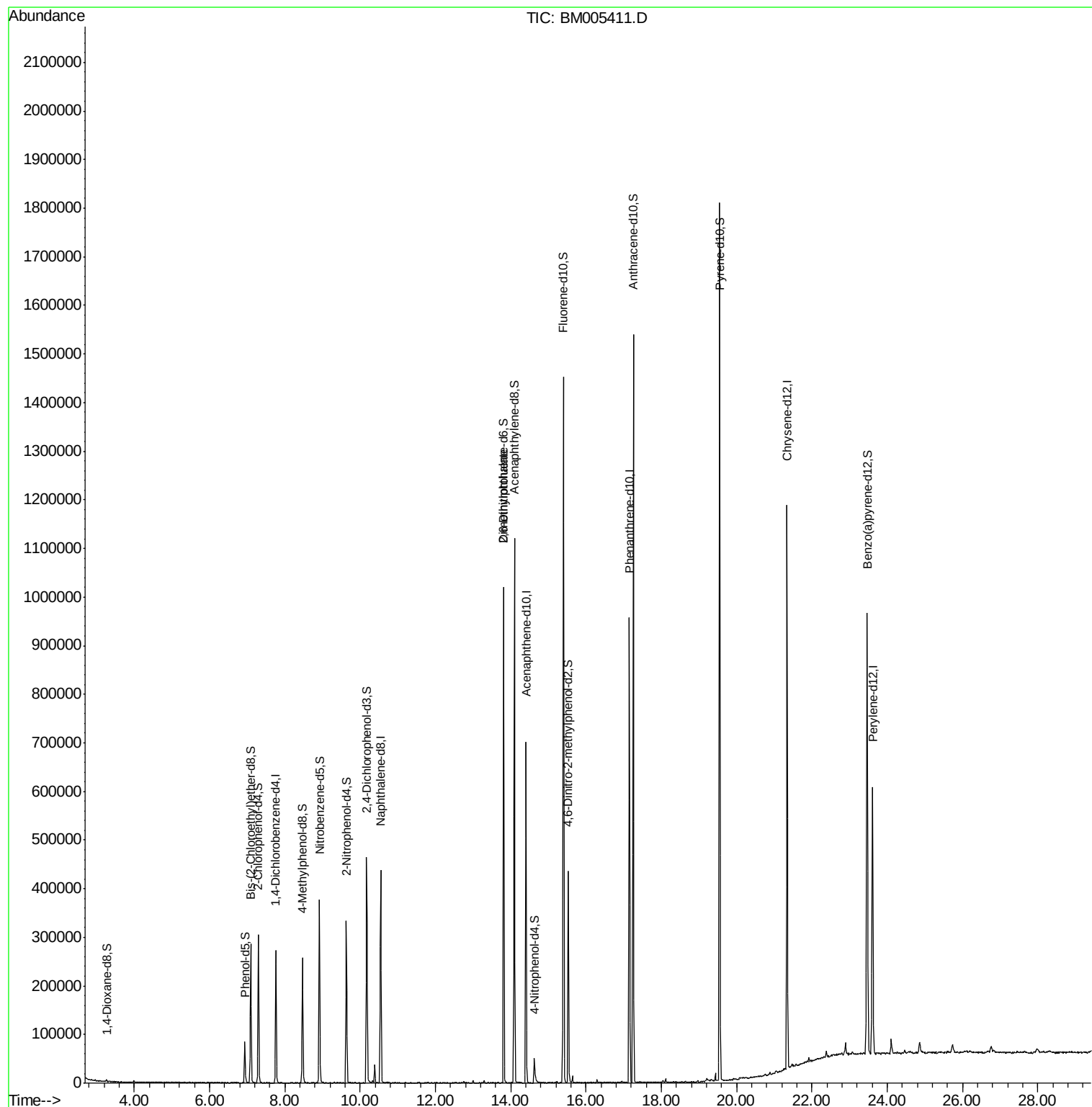
Target Compounds					Qvalue
45) 2,6-Dinitrotoluene	13.81	165	5342	1.40 ng/ul#	36

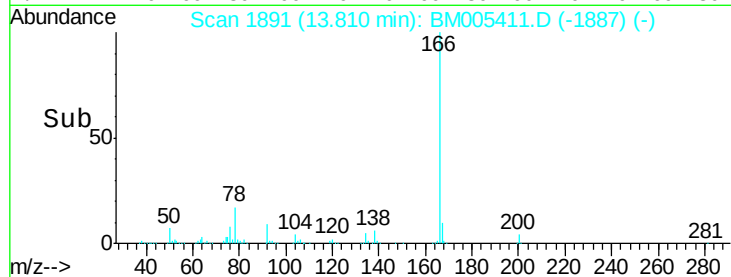
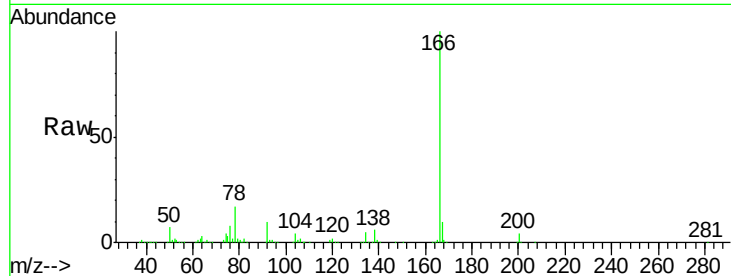
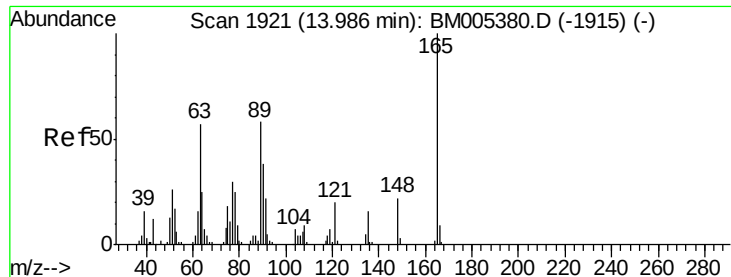
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

2,6-Dinitrotoluene

Concen: 1.40 ng/ul

RT: 13.81 min Scan# 1891

Delta R.T. -0.18 min

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Tgt Ion:165 Resp: 5342

Ion Ratio Lower Upper

165 100

89 0.0 52.2 78.4#

121 35.9 21.0 31.4#

