

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM051316\
 Data File : BM005433.D
 Acq On : 13 May 2016 15:25
 Operator : UM/SJ
 Sample : H2874-17
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H4013

Quant Time: May 14 00:20:58 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM050516.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat May 14 00:15:57 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	93043	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	435032	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.39	164	279703	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.14	188	671859	20.00	ng/ul	0.00
75) Chrysene-d12	21.34	240	803418	20.00	ng/ul	0.00
83) Perylene-d12	23.61	264	700162	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	2262	1.14	ng/uL	0.00
5) Phenol-d5	6.93	99	45237	5.36	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.09	67	136374	28.33	ng/ul	0.00
9) 2-Chlorophenol-d4	7.29	132	143059	22.45	ng/ul	0.00
13) 4-Methylphenol-d8	8.46	113	91332	13.09	ng/ul	0.00
19) Nitrobenzene-d5	8.91	128	96615	31.11	ng/ul	0.00
22) 2-Nitrophenol-d4	9.63	143	112287	31.93	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.16	165	173601	26.56	ng/ul	0.00
29) 4-Chloroaniline-d4	10.69	131	14447	1.84	ng/ul	0.00
43) Dimethylphthalate-d6	13.80	166	688198	30.70	ng/ul	0.00
46) Acenaphthylene-d8	14.09	160	796171	30.28	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	17828	4.36	ng/ul	0.01
57) Fluorene-d10	15.39	176	580114	29.97	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.52	200	114038	30.17	ng/ul	0.00
70) Anthracene-d10	17.24	188	931476	31.36	ng/ul	0.00
76) Pyrene-d10	19.54	212	1076649	29.03	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.46	264	974455	31.44	ng/ul	0.00

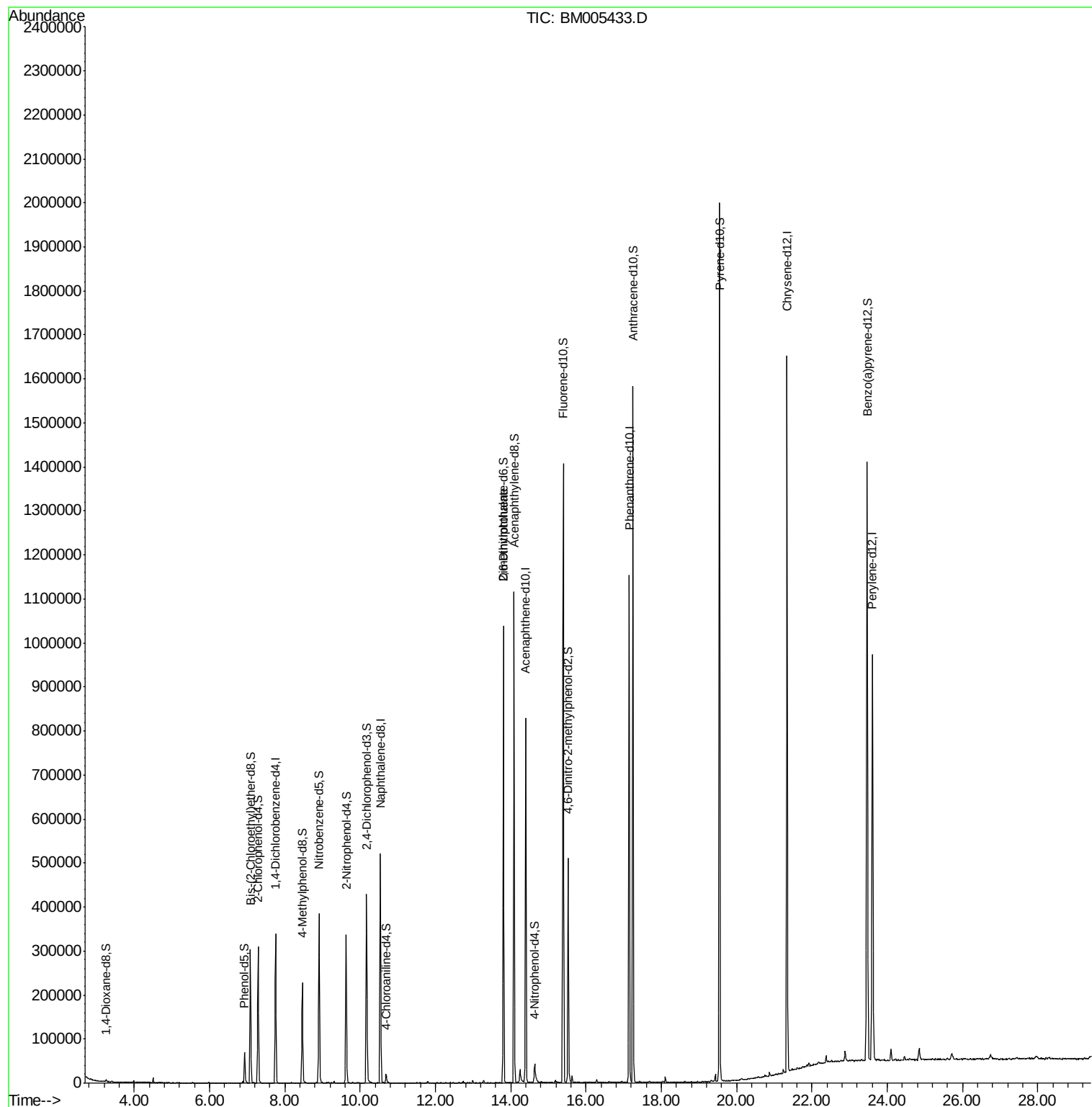
Target Compounds					Qvalue
45) 2,6-Dinitrotoluene	13.80	165	4758	1.08 ng/ul#	39

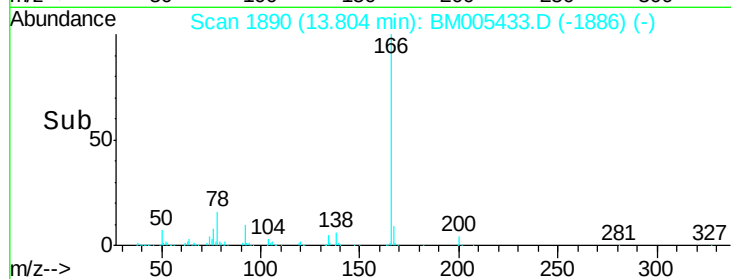
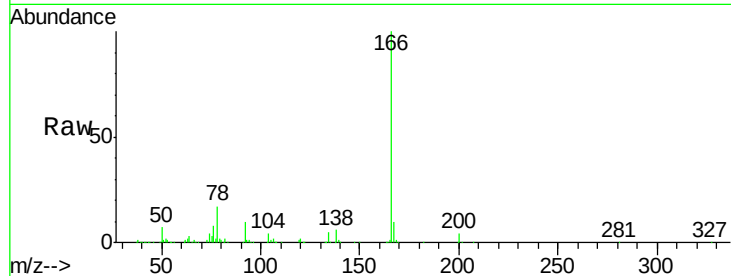
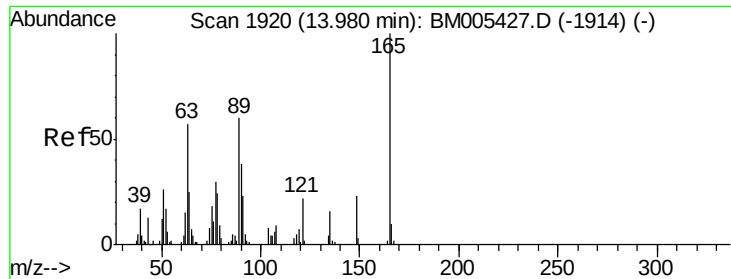
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

2,6-Dinitrotoluene

Concen: 1.08 ng/ul

RT: 13.80 min Scan# 1890

Delta R.T. -0.18 min

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Tgt Ion:165 Resp: 4758

Ion Ratio Lower Upper

165 100

89 0.0 52.2 78.4#

121 29.7 21.0 31.4

