

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031317\
 Data File : BM009236.D
 Acq On : 14 Mar 2017 02:09
 Operator : SJ/MA
 Sample : I2181-07
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BF6

Quant Time: Mar 14 04:59:09 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM-EPA-BM031317MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Mar 14 04:57:13 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.87	152	106424	20.00	ng/ul	0.00
18) Naphthalene-d8	10.68	136	499137	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.52	164	368331	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.26	188	1006008	20.00	ng/ul	0.00
77) Chrysene-d12	21.44	240	1468305	20.00	ng/ul	0.00
85) Perylene-d12	23.77	264	1530743	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.35	96	14476	5.99	ng/uL	0.00
5) Phenol-d5	7.03	99	55191	4.79	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.21	67	235439	31.40	ng/ul	0.00
9) 2-Chlorophenol-d4	7.40	132	159000	22.60	ng/ul	0.00
13) 4-Methylphenol-d8	8.57	113	113649	12.37	ng/ul	0.00
19) Nitrobenzene-d5	9.05	128	114201	32.04	ng/ul	0.00
22) 2-Nitrophenol-d4	9.76	143	124211	31.40	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.29	165	223399	26.43	ng/ul	0.00
29) 4-Chloroaniline-d4	10.83	131	822	0.08	ng/ul	0.00
43) Dimethylphthalate-d6	13.92	166	1110575	39.70	ng/ul	0.00
46) Acenaphthylene-d8	14.21	160	1186290	36.88	ng/ul	0.00
51) 4-Nitrophenol-d4	14.71	143	26662	4.80	ng/ul	0.00
57) Fluorene-d10	15.51	176	979564	39.24	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.63	200	171875	28.56	ng/ul	0.00
70) Anthracene-d10	17.36	188	1700952	35.73	ng/ul	0.00
78) Pyrene-d10	19.66	212	2126964	35.89	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.62	264	2409945	34.41	ng/ul	0.00

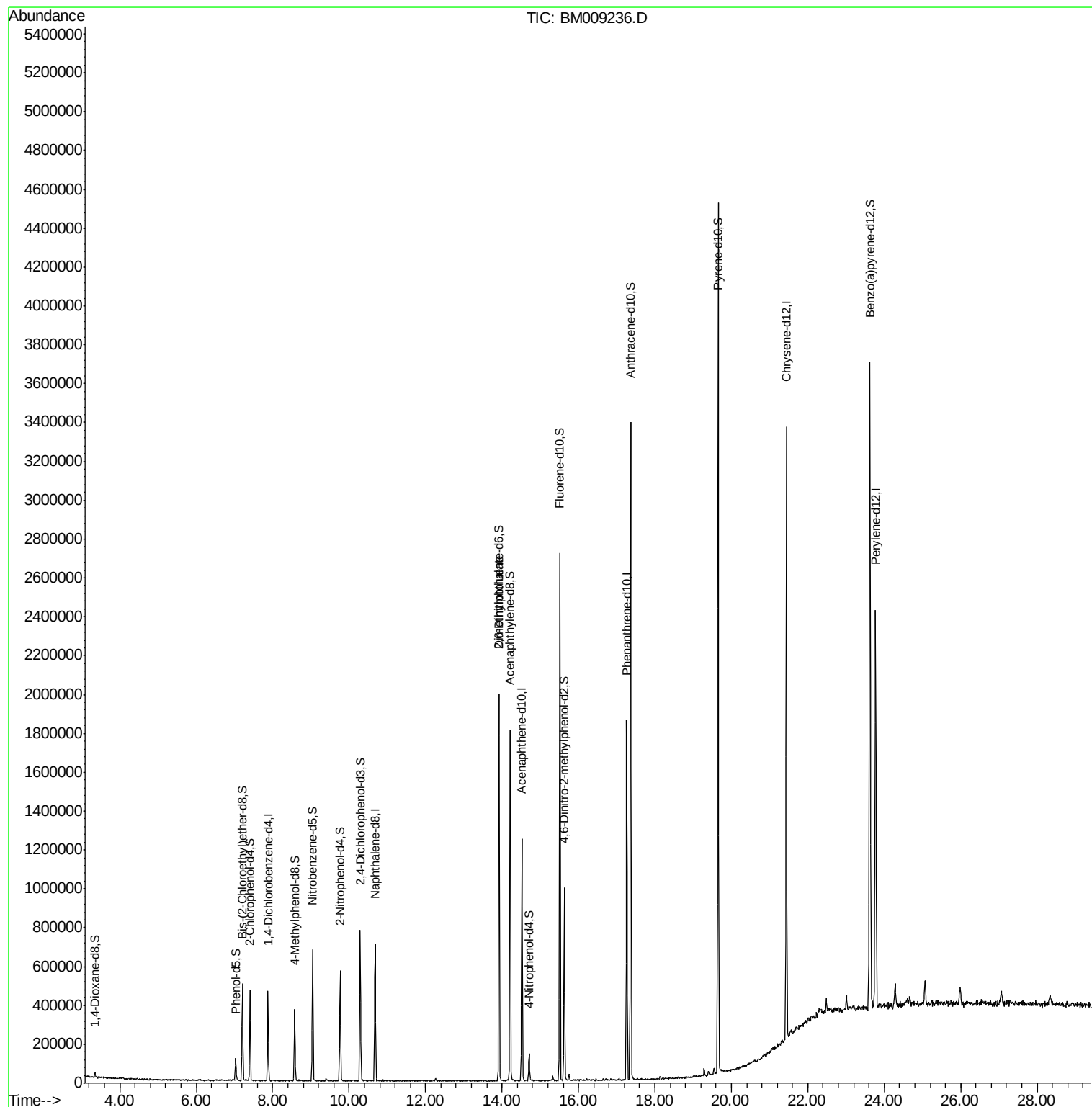
Target Compounds					Qvalue
45) 2,6-Dinitrotoluene	13.93	165	5803	1.08 ng/ul#	34

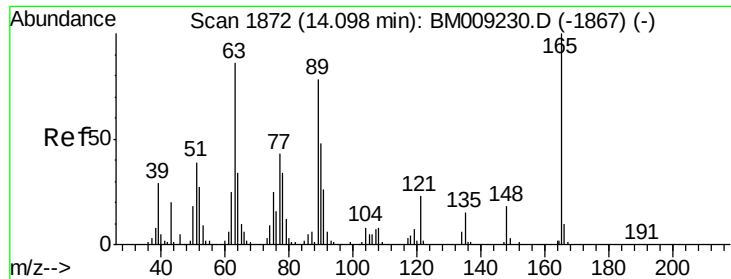
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45
 2,6-Dinitrotoluene
 Concen: 1.08 ng/ul
 RT: 13.93 min Scan# 1843
 Delta R.T. -0.17 min
 Lab File: BM009236.D
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Tgt Ion:165 Resp: 5803
 Ion Ratio Lower Upper
 165 100
 89 0.0 42.4 63.6#
 121 40.2 16.6 24.8#

