

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031317\
 Data File : BM009234.D
 Acq On : 14 Mar 2017 00:57
 Operator : SJ/MA
 Sample : I2181-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BD5

Quant Time: Mar 14 04:58:54 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	106014	20.00	ng/ul	0.00
18) Naphthalene-d8	10.68	136	505054	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.52	164	369409	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.26	188	970305	20.00	ng/ul	0.00
77) Chrysene-d12	21.44	240	1472641	20.00	ng/ul	0.00
85) Perylene-d12	23.77	264	1518023	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.35	96	13934	5.79	ng/uL	0.00
5) Phenol-d5	7.03	99	60890	5.31	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.21	67	246018	32.93	ng/ul	0.00
9) 2-Chlorophenol-d4	7.40	132	176759	25.22	ng/ul	0.00
13) 4-Methylphenol-d8	8.57	113	124824	13.64	ng/ul	0.00
19) Nitrobenzene-d5	9.05	128	125369	34.76	ng/ul	0.00
22) 2-Nitrophenol-d4	9.76	143	130617	32.63	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.29	165	242842	28.40	ng/ul	0.00
29) 4-Chloroaniline-d4	10.82	131	2334	0.23	ng/ul	0.00
43) Dimethylphthalate-d6	13.92	166	1119437	39.90	ng/ul	0.00
46) Acenaphthylene-d8	14.21	160	1233342	38.23	ng/ul	0.00
51) 4-Nitrophenol-d4	14.70	143	27649	4.96	ng/ul	0.00
57) Fluorene-d10	15.51	176	991744	39.62	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.63	200	165393	28.49	ng/ul	0.00
70) Anthracene-d10	17.36	188	1696123	36.93	ng/ul	0.00
78) Pyrene-d10	19.66	212	2170436	36.52	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.62	264	2513699	36.19	ng/ul	0.00

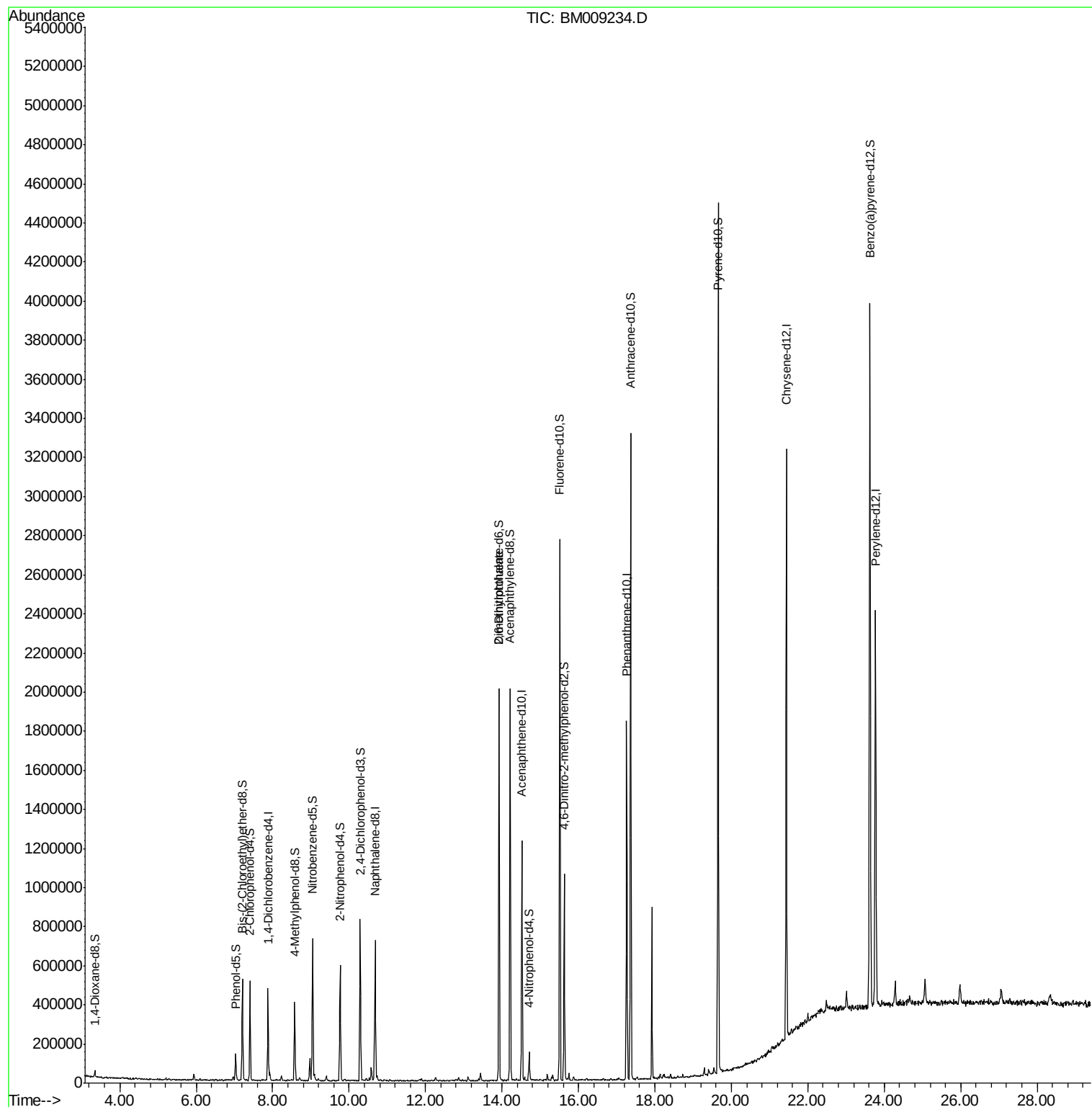
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
45) 2,6-Dinitrotoluene	13.92	165	7430	1.37	ng/ul#	40

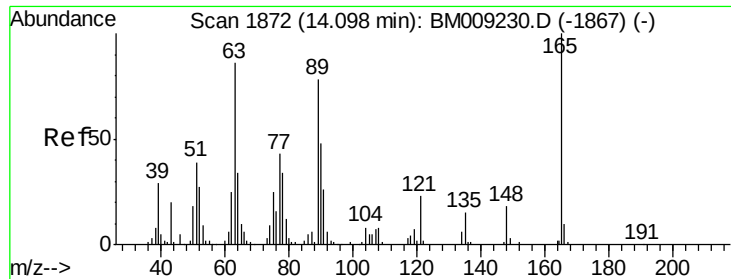
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45
 2,6-Dinitrotoluene
 Concen: 1.37 ng/ul
 RT: 13.92 min Scan# 1842
 Delta R.T. -0.18 min
 Lab File: BM009234.D
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Tgt Ion	Ratio	Lower	Upper
165	100		
89	0.0	42.4	63.6#
121	30.5	16.6	24.8#

