

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031317\
 Data File : BM009237.D
 Acq On : 14 Mar 2017 02:44
 Operator : SJ/MA
 Sample : I2181-08
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BF7

Quant Time: Mar 14 04:59:16 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	7.88	152	92167	20.00	ng/ul	0.00
18) Naphthalene-d8	10.67	136	437691	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.52	164	332880	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.36	188	1591381	20.00	ng/ul	0.09
77) Chrysene-d12	21.44	240	1378215	20.00	ng/ul	0.00
85) Perylene-d12	23.77	264	1437515	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.34	96	13246	6.33	ng/uL	0.00
5) Phenol-d5	7.03	99	61039	6.12	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.21	67	237904	36.63	ng/ul	0.00
9) 2-Chlorophenol-d4	7.40	132	167717	27.53	ng/ul	0.00
13) 4-Methylphenol-d8	8.57	113	120019	15.09	ng/ul	0.00
19) Nitrobenzene-d5	9.05	128	121946	39.01	ng/ul	0.00
22) 2-Nitrophenol-d4	9.76	143	133416	38.46	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.29	165	236630	31.93	ng/ul	0.00
29) 4-Chloroaniline-d4	10.82	131	413	0.05	ng/ul	0.00
43) Dimethylphthalate-d6	13.92	166	1159924	45.88	ng/ul	0.00
46) Acenaphthylene-d8	14.21	160	972688	33.46	ng/ul	0.00
51) 4-Nitrophenol-d4	14.70	143	31637	6.30	ng/ul	0.00
57) Fluorene-d10	15.51	176	1031865	45.74	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.63	200	186691	19.61	ng/ul	0.00
70) Anthracene-d10	17.36	188	1591331	21.13	ng/ul	0.00
78) Pyrene-d10	19.66	212	2133609	38.36	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.63	264	2121398	32.26	ng/ul	0.00

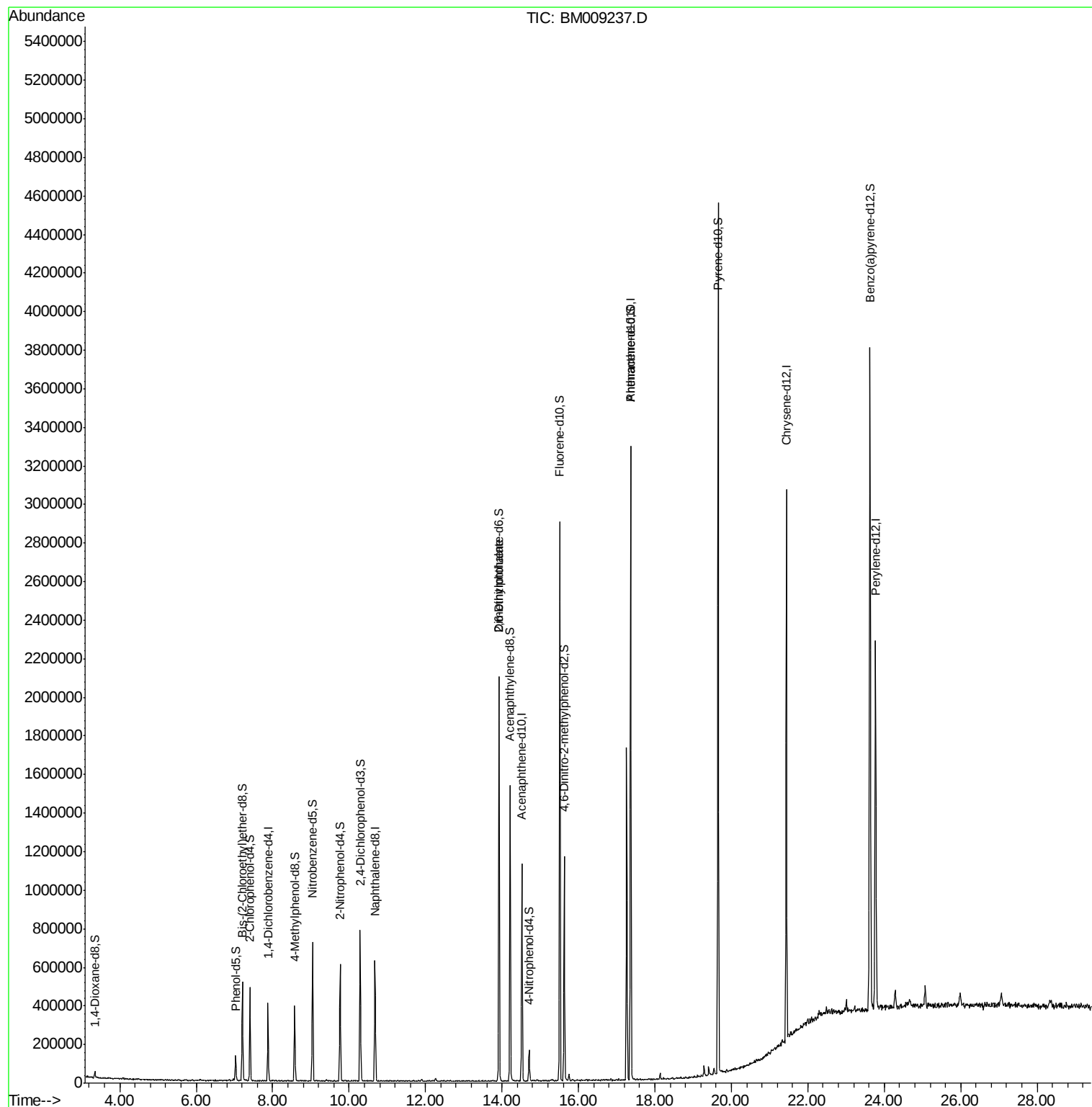
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
45) 2,6-Dinitrotoluene	13.93	165	7969	1.63	ng/ul#	43

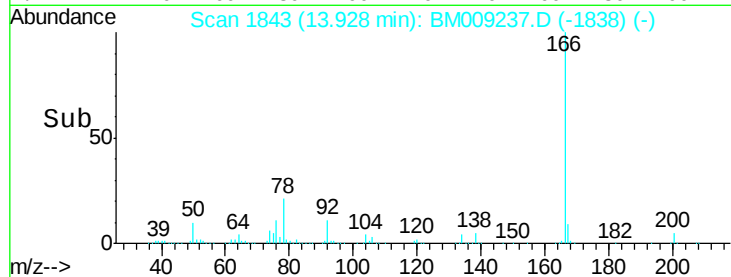
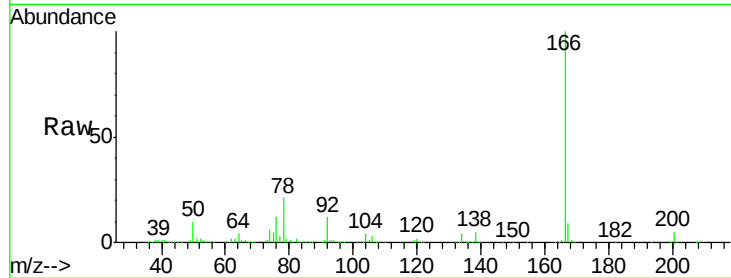
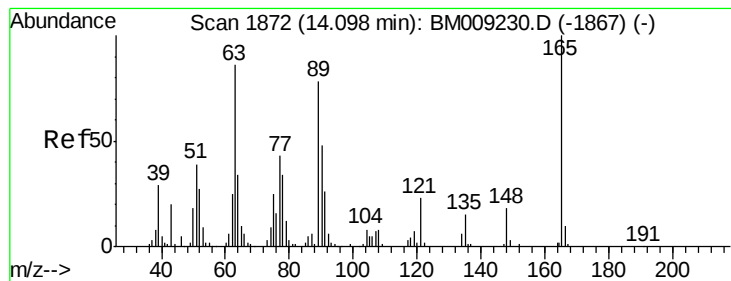
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

2,6-Dinitrotoluene

Concen: 1.63 ng/ul

RT: 13.93 min Scan# 1843

Delta R.T. -0.17 min

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Tgt Ion:165 Resp: 7969

Ion Ratio Lower Upper

165 100

89 0.0 42.4 63.6#

121 25.7 16.6 24.8#

