

Data Path : Z:\HPCHEM1\BNA_M\Data\BM031317\
 Data File : BM009240.D
 Acq On : 14 Mar 2017 04:32
 Operator : SJ/MA
 Sample : I2181-11
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BG0

Quant Time: Mar 14 06:03:57 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	114716	20.00	ng/ul	0.00
18) Naphthalene-d8	10.68	136	525653	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.52	164	397799	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.26	188	1063020	20.00	ng/ul	0.00
77) Chrysene-d12	21.44	240	1500650	20.00	ng/ul	0.00
85) Perylene-d12	23.77	264	1549024	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	15232	5.85	ng/uL	0.00
5) Phenol-d5	7.03	99	68312	5.50	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.21	67	259909	32.15	ng/ul	0.00
9) 2-Chlorophenol-d4	7.40	132	178595	23.55	ng/ul	0.00
13) 4-Methylphenol-d8	8.57	113	142851	14.43	ng/ul	0.00
19) Nitrobenzene-d5	9.05	128	133030	35.44	ng/ul	0.00
22) 2-Nitrophenol-d4	9.76	143	139599	33.50	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.29	165	265802	29.86	ng/ul	0.00
29) 4-Chloroaniline-d4	10.82	131	13176	1.24	ng/ul	0.00
43) Dimethylphthalate-d6	13.92	166	1225583	40.57	ng/ul	0.00
46) Acenaphthylene-d8	14.21	160	1385500	39.88	ng/ul	0.00
51) 4-Nitrophenol-d4	14.71	143	31425	5.24	ng/ul	0.00
57) Fluorene-d10	15.51	176	1089953	40.43	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.63	200	189511	29.80	ng/ul	0.00
70) Anthracene-d10	17.36	188	1913741	38.04	ng/ul	0.00
78) Pyrene-d10	19.66	212	2392627	39.50	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.63	264	2665559	37.61	ng/ul	0.00

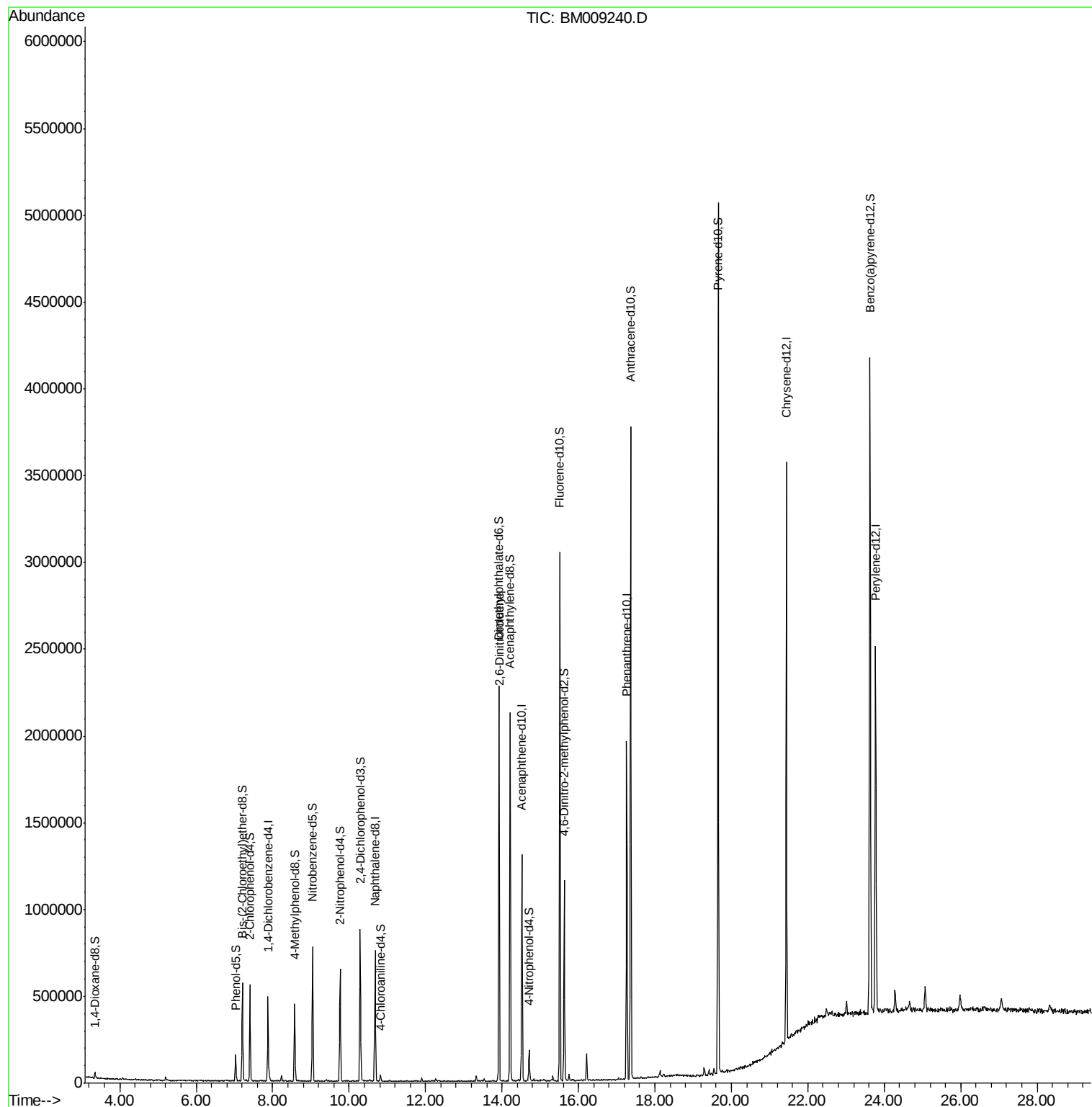
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
45) 2,6-Dinitrotoluene	13.93	165	9275	1.59	ng/ul#	45

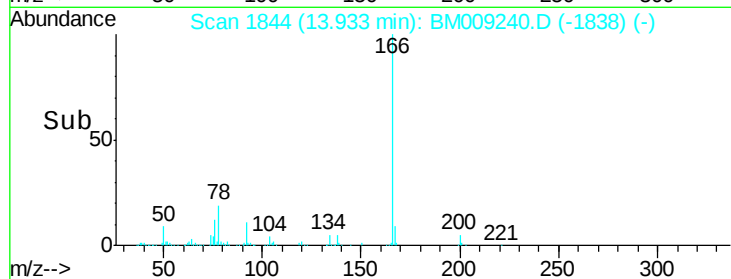
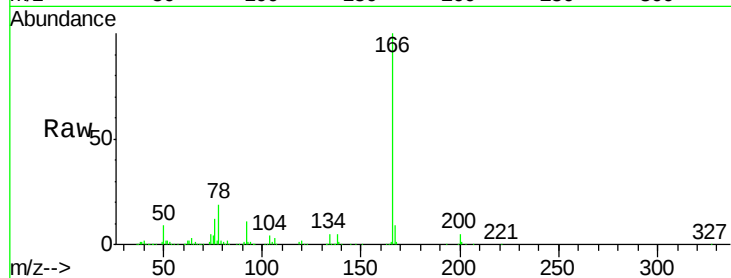
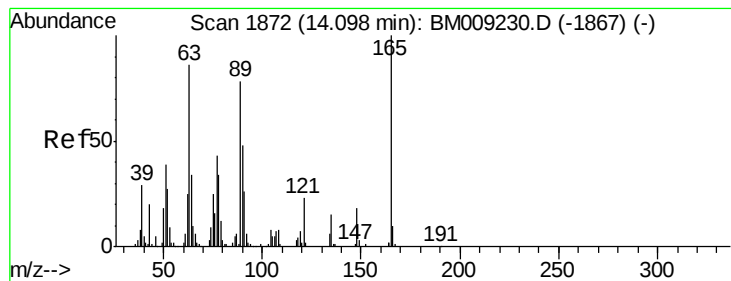
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

2,6-Dinitrotoluene

Concen: 1.59 ng/ul

RT: 13.93 min Scan# 1844

Delta R.T. -0.16 min

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Tgt Ion:165 Resp: 9275

Ion Ratio Lower Upper

165 100

89 0.0 42.4 63.6#

121 18.2 16.6 24.8

Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E

