

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100817\
 Data File : BM011977.D
 Acq On : 08 Oct 2017 15:18
 Operator : SJ/JU
 Sample : PB102999BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 09 01:44:00 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 09 01:39:28 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	144141	20.00	ng/ul	0.00
18) Naphthalene-d8	10.66	136	633314	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.50	164	410326	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.24	188	1004284	20.00	ng/ul	0.00
75) Chrysene-d12	21.41	240	1211064	20.00	ng/ul	0.00
83) Perylene-d12	23.74	264	1473961	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.26	96	20047	6.58	ng/uL	0.00
5) Phenol-d5	7.01	99	330131	26.62	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.18	67	212662	28.97	ng/ul	0.00
9) 2-Chlorophenol-d4	7.38	132	296396	29.79	ng/ul	0.00
13) 4-Methylphenol-d8	8.56	113	281771	26.28	ng/ul	0.00
19) Nitrobenzene-d5	9.02	128	142424	31.58	ng/ul	0.00
22) 2-Nitrophenol-d4	9.74	143	164510	32.38	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.27	165	288591	28.11	ng/ul	0.00
29) 4-Chloroaniline-d4	10.79	131	404786	36.13	ng/ul	0.00
43) Dimethylphthalate-d6	13.90	166	1180030	33.18	ng/ul	0.00
46) Acenaphthylene-d8	14.19	160	1245721	29.81	ng/ul	0.00
51) 4-Nitrophenol-d4	14.70	143	126458	20.35	ng/ul	0.00
57) Fluorene-d10	15.49	176	924009	29.44	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.62	200	200616	29.69	ng/ul	0.00
70) Anthracene-d10	17.34	188	1549952	31.32	ng/ul	0.00
76) Pyrene-d10	19.63	212	1867657	34.19	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.59	264	2198809	31.01	ng/ul	0.00

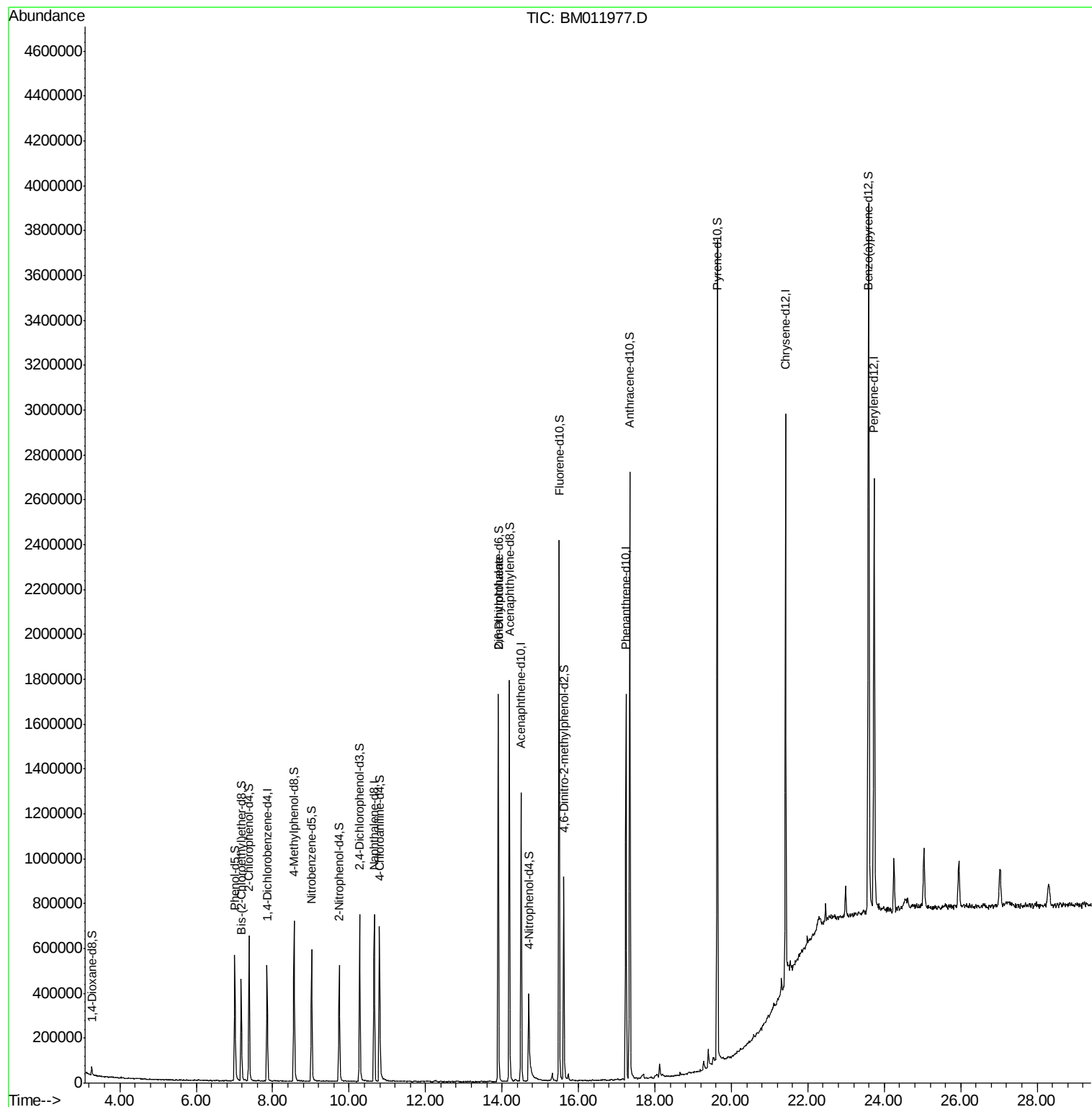
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
45) 2,6-Dinitrotoluene	13.90	165	7591	1.177	ng/ul#	31

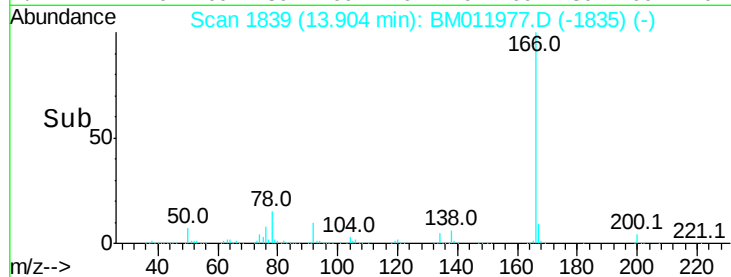
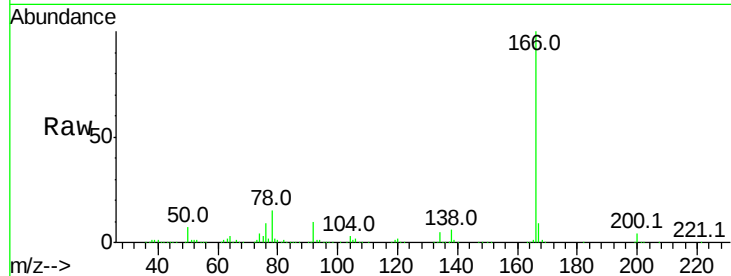
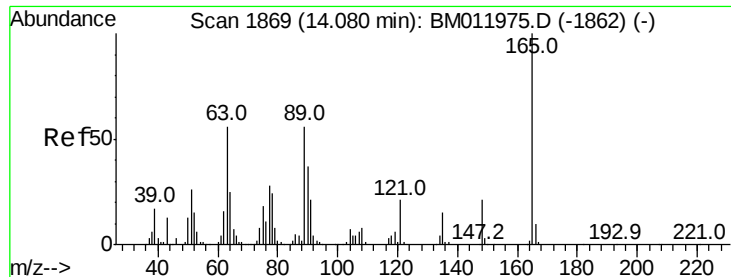
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

2,6-Dinitrotoluene

Concen: 1.177 ng/ul

RT: 13.90 min Scan# 1839

Delta R.T. -0.18 min

Lab File: BM011977.D

Acq: 08 Oct 2017 15:18

Instrument :

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Tot Ion:165 Resp: 7591

Ion Ratio Lower Upper

165 100

89 0.0 52.6 79.0#

121 26.5 14.6 22.0#

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

