

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100317\
 Data File : BM011865.D
 Acq On : 03 Oct 2017 23:44
 Operator : SJ/JU
 Sample : I5525-13
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 04 03:53:41 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 03 15:47:54 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.87	152	204100	20.00	ng/ul	0.00
18) Naphthalene-d8	10.68	136	914737	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.52	164	599544	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.26	188	1489451	20.00	ng/ul	0.00
75) Chrysene-d12	21.43	240	1854797	20.00	ng/ul	0.00
83) Perylene-d12	23.75	264	2022603	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.29	96	21965	5.09	ng/uL	0.00
5) Phenol-d5	7.03	99	96290	5.48	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.20	67	280420	26.98	ng/ul	0.00
9) 2-Chlorophenol-d4	7.40	132	315866	22.42	ng/ul	0.00
13) 4-Methylphenol-d8	8.58	113	204453	13.47	ng/ul	0.00
19) Nitrobenzene-d5	9.04	128	188822	28.99	ng/ul	0.00
22) 2-Nitrophenol-d4	9.76	143	219112	29.86	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.30	165	405190	27.33	ng/ul	0.00
29) 4-Chloroaniline-d4	10.85	131	7956	0.49	ng/ul	0.03
43) Dimethylphthalate-d6	13.92	166	1647357	31.70	ng/ul	0.00
46) Acenaphthylene-d8	14.21	160	1816314	29.75	ng/ul	0.00
51) 4-Nitrophenol-d4	14.72	143	21320	2.35	ng/ul	0.00
57) Fluorene-d10	15.51	176	1392659	30.37	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.63	200	252643	25.21	ng/ul	0.00
70) Anthracene-d10	17.36	188	2322309	31.64	ng/ul	0.00
76) Pyrene-d10	19.64	212	2945423	35.21	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.60	264	3092064	31.78	ng/ul	0.00

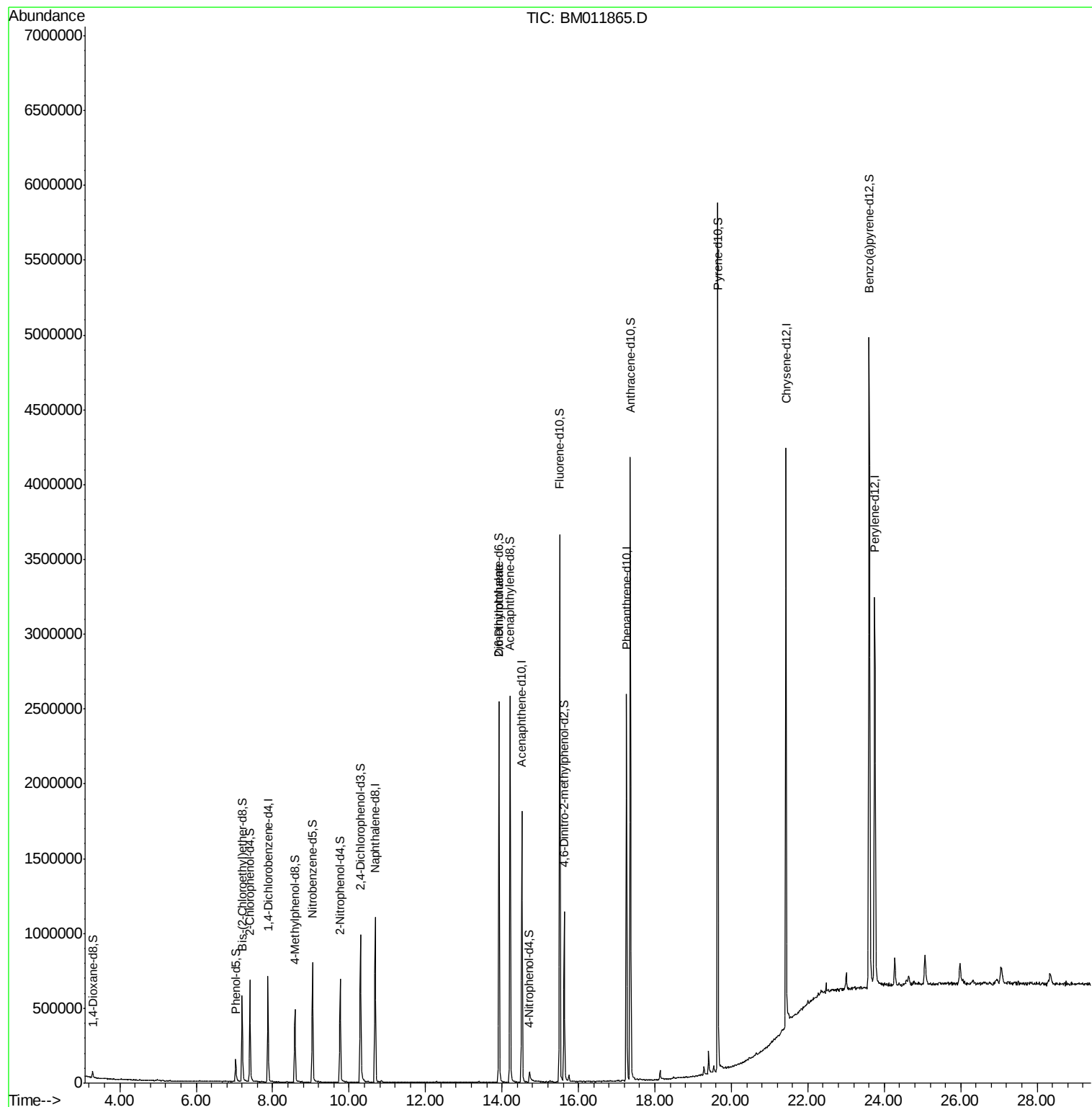
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
45) 2,6-Dinitrotoluene	13.92	165	10273	1.090	ng/ul#	27

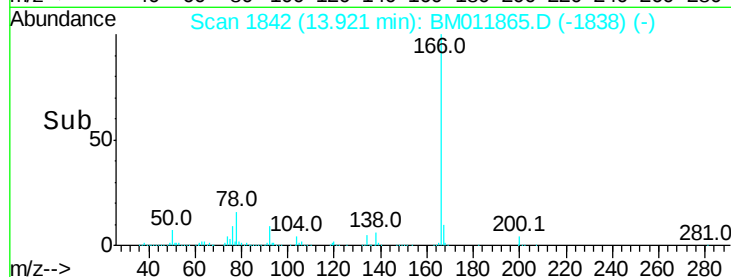
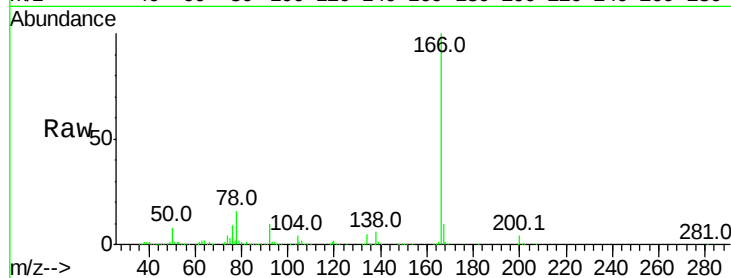
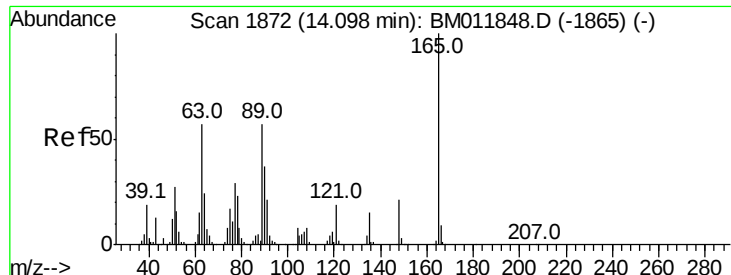
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

2,6-Dinitrotoluene

Concen: 1.090 ng/ul

RT: 13.92 min Scan# 1842

Delta R.T. -0.18 min

Lab File: BM011865.D

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Instrument :

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Tot Ion:165 Resp: 10273

Ion Ratio Lower Upper

165 100

89 0.0 52.6 79.0#

121 36.0 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

