

Data Path : Z:\HPCHEM1\BNA M\DATA\BM022618\
 Data File : BM014353.D
 Acq On : 26 Feb 2018 13:11
 Operator : SJ/JU
 Sample : J1631-22
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Feb 27 01:36:09 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Feb 27 01:33:52 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	40223	20.00	ng/ul	0.00
18) Naphthalene-d8	10.29	136	178694	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.18	164	122296	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.94	188	326827	20.00	ng/ul	0.00
75) Chrysene-d12	21.15	240	410032	20.00	ng/ul	0.00
83) Perylene-d12	23.32	264	431381	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.11	96	1028	1.09	ng/uL	0.00
5) Phenol-d5	6.73	99	12646	3.72	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	6.87	67	74188	36.05	ng/ul	0.00
9) 2-Chlorophenol-d4	7.06	132	75763	29.06	ng/ul	0.00
13) 4-Methylphenol-d8	8.25	113	52189	17.54	ng/ul	0.01
19) Nitrobenzene-d5	8.68	128	48899	37.03	ng/ul	0.00
22) 2-Nitrophenol-d4	9.40	143	55952	40.94	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.94	165	81584	28.82	ng/ul	0.01
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	
43) Dimethylphthalate-d6	13.60	166	409976	40.59	ng/ul	0.00
46) Acenaphthylene-d8	13.87	160	499228	40.09	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	800	0.57	ng/ul	0.05
57) Fluorene-d10	15.19	176	377188	41.69	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.34	200	56247	28.69	ng/ul	0.01
70) Anthracene-d10	17.04	188	632424	40.11	ng/ul	0.00
76) Pyrene-d10	19.34	212	797253	37.70	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.18	264	836238	39.83	ng/ul	0.00

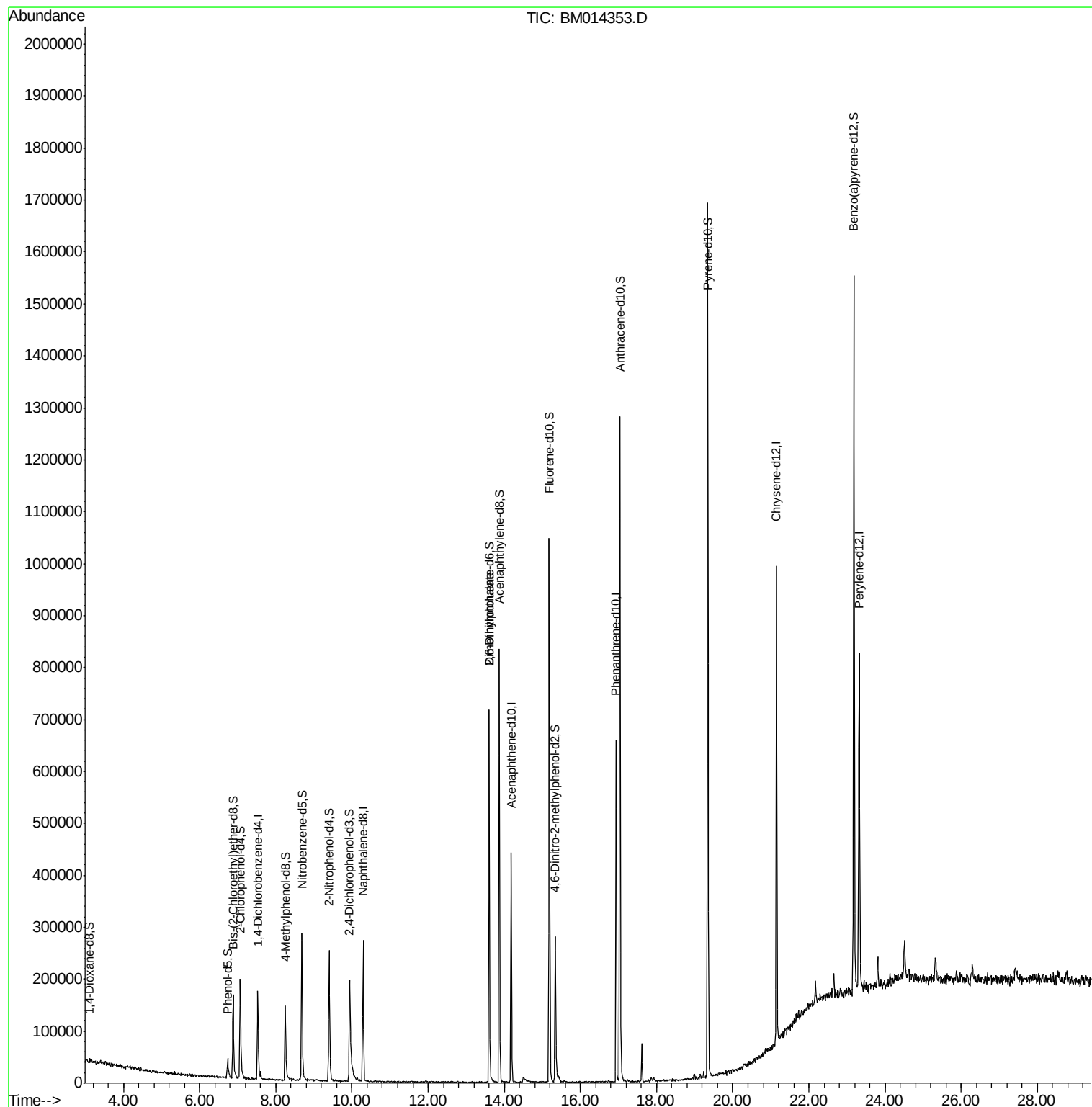
Target Compounds				Ovalue	
45) 2,6-Dinitrotoluene	13.61	165	2551	1.348	ng/ul# 27

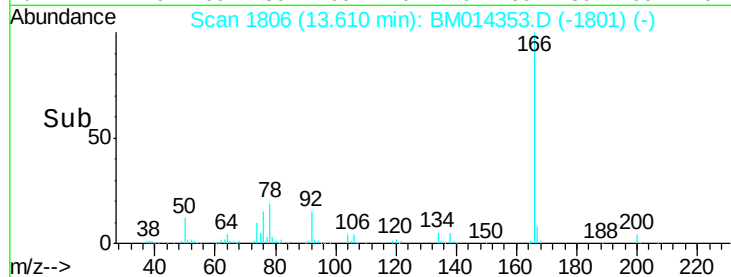
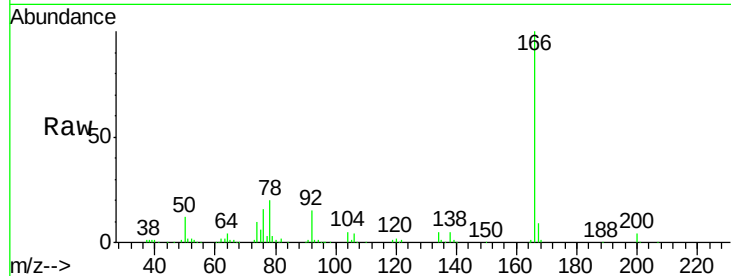
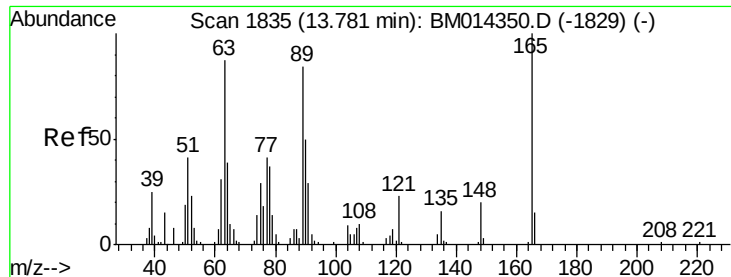
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

2,6-Dinitrotoluene

Concen: 1.348 ng/ul

RT: 13.61 min Scan# 1806

Delta R.T. -0.17 min

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Tot Ion:165 Resp: 2551

Ion Ratio Lower Upper

165 100

89 0.0 52.6 79.0#

121 35.2 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

