

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN072318\
 Data File : BN002106.D
 Acq On : 23 Jul 2018 15:03
 Operator : JU/SJ
 Sample : PB111329BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Jul 24 01:42:33 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 24 01:41:33 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	242726	20.00	ng/ul	0.00
18) Naphthalene-d8	10.48	136	1134207	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.33	164	692801	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.08	188	1585875	20.00	ng/ul	0.00
77) Chrysene-d12	21.28	240	1638234	20.00	ng/ul	0.00
85) Perylene-d12	23.51	264	1459403	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.26	96	29597	5.50	ng/uL	0.00
5) Phenol-d5	6.88	99	644091	28.18	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.04	67	419481	30.12	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	518701	28.73	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	548536	29.79	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	289779	30.84	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	334884	31.52	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	555752	28.89	ng/ul	0.00
29) 4-Chloroaniline-d4	10.61	131	758485	34.30	ng/ul	0.00
43) Dimethylphthalate-d6	13.75	166	2148159	36.58	ng/ul	0.00
46) Acenaphthylene-d8	14.02	160	2499058	34.21	ng/ul	0.00
51) 4-Nitrophenol-d4	14.55	143	359443	32.04	ng/ul	0.00
57) Fluorene-d10	15.33	176	1789862	35.44	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	329140	31.87	ng/ul	0.00
70) Anthracene-d10	17.18	188	2886548	37.33	ng/ul	0.00
78) Pyrene-d10	19.48	212	3200640	37.58	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.37	264	3013234	38.24	ng/ul	0.00

Target Compounds

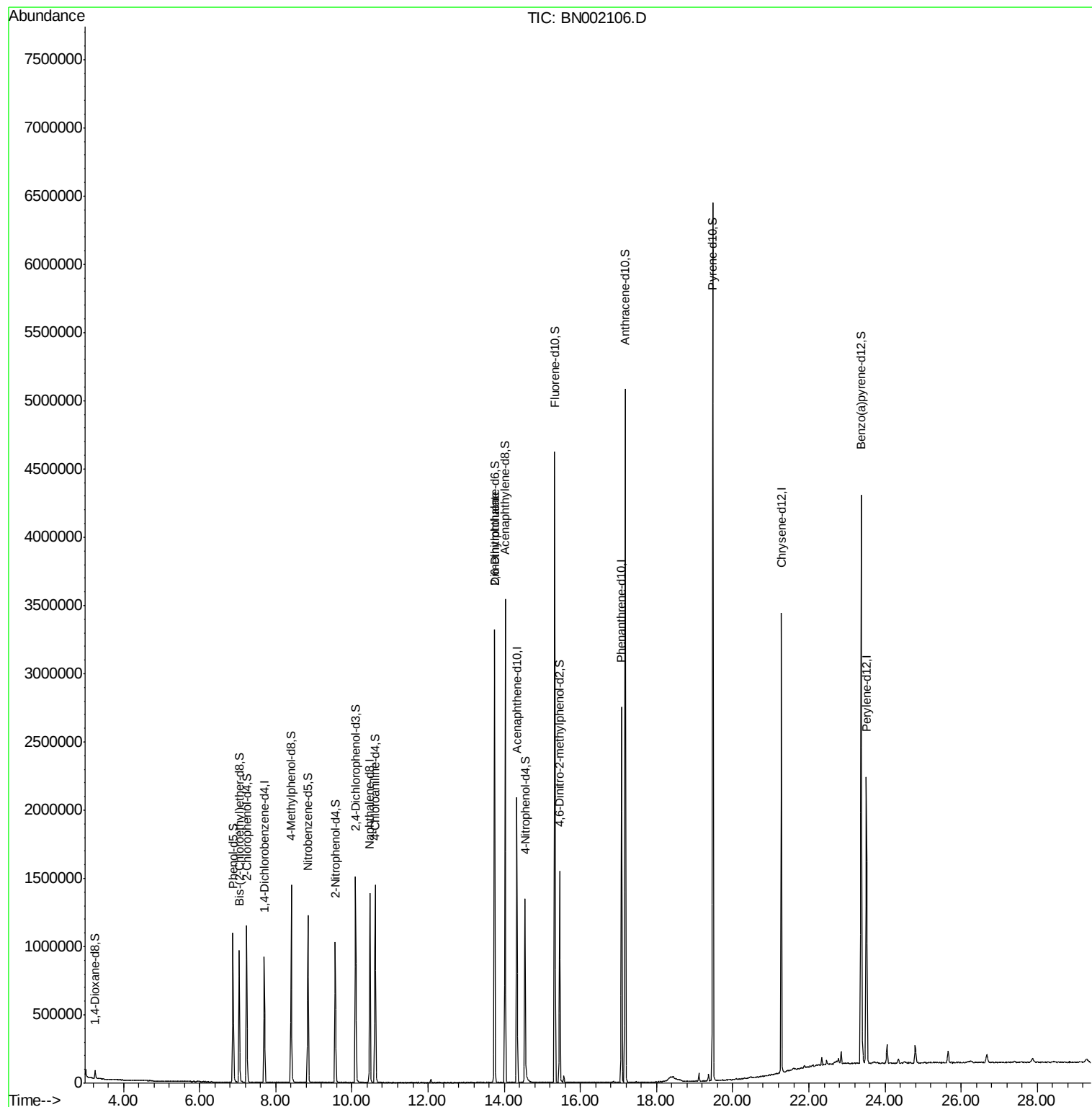
				Ovalue	
45) 2,6-Dinitrotoluene	13.75	165	12782	1.051	ng/ul# 39

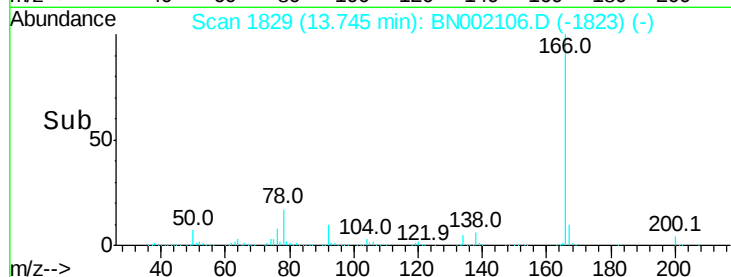
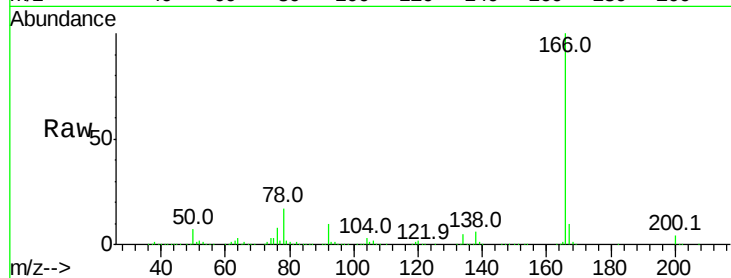
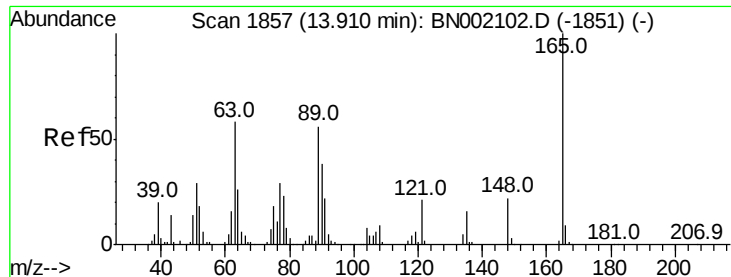
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

2,6-Dinitrotoluene

Concen: 1.051 ng/ul

RT: 13.75 min Scan# 1829

Delta R.T. -0.16 min

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Tot Ion:165 Resp: 12782

Ion Ratio Lower Upper

165 100

89 0.0 42.4 63.6#

121 33.5 16.6 24.8#

Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BNO

Ion 121.00 (120.70 to 121.70): E

