

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN081718\
 Data File : BN002376.D
 Acq On : 17 Aug 2018 13:40
 Operator : JU/SJ
 Sample : PB112115BL
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Aug 18 01:52:40 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 16 01:50:44 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	173413	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	839549	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.31	164	532264	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	1232780	20.00	ng/ul	0.00
77) Chrysene-d12	21.26	240	1357194	20.00	ng/ul	0.00
85) Perylene-d12	23.49	264	1432986	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.24	96	23372	6.36	ng/uL	0.00
5) Phenol-d5	6.86	99	460079	28.94	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	324655	32.51	ng/ul	0.00
9) 2-Chlorophenol-d4	7.21	132	373341	30.83	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	405483	31.90	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	215831	32.30	ng/ul	0.00
22) 2-Nitrophenol-d4	9.54	143	236579	33.66	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	391110	30.29	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	632563	45.31	ng/ul	0.00
43) Dimethylphthalate-d6	13.72	166	1672420	37.90	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	1970093	36.40	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	263194	31.56	ng/ul	0.00
57) Fluorene-d10	15.30	176	1389089	36.31	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	237405	30.25	ng/ul	0.00
70) Anthracene-d10	17.16	188	2240061	38.04	ng/ul	0.00
78) Pyrene-d10	19.46	212	2492094	38.37	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.35	264	2689747	35.90	ng/ul	0.00

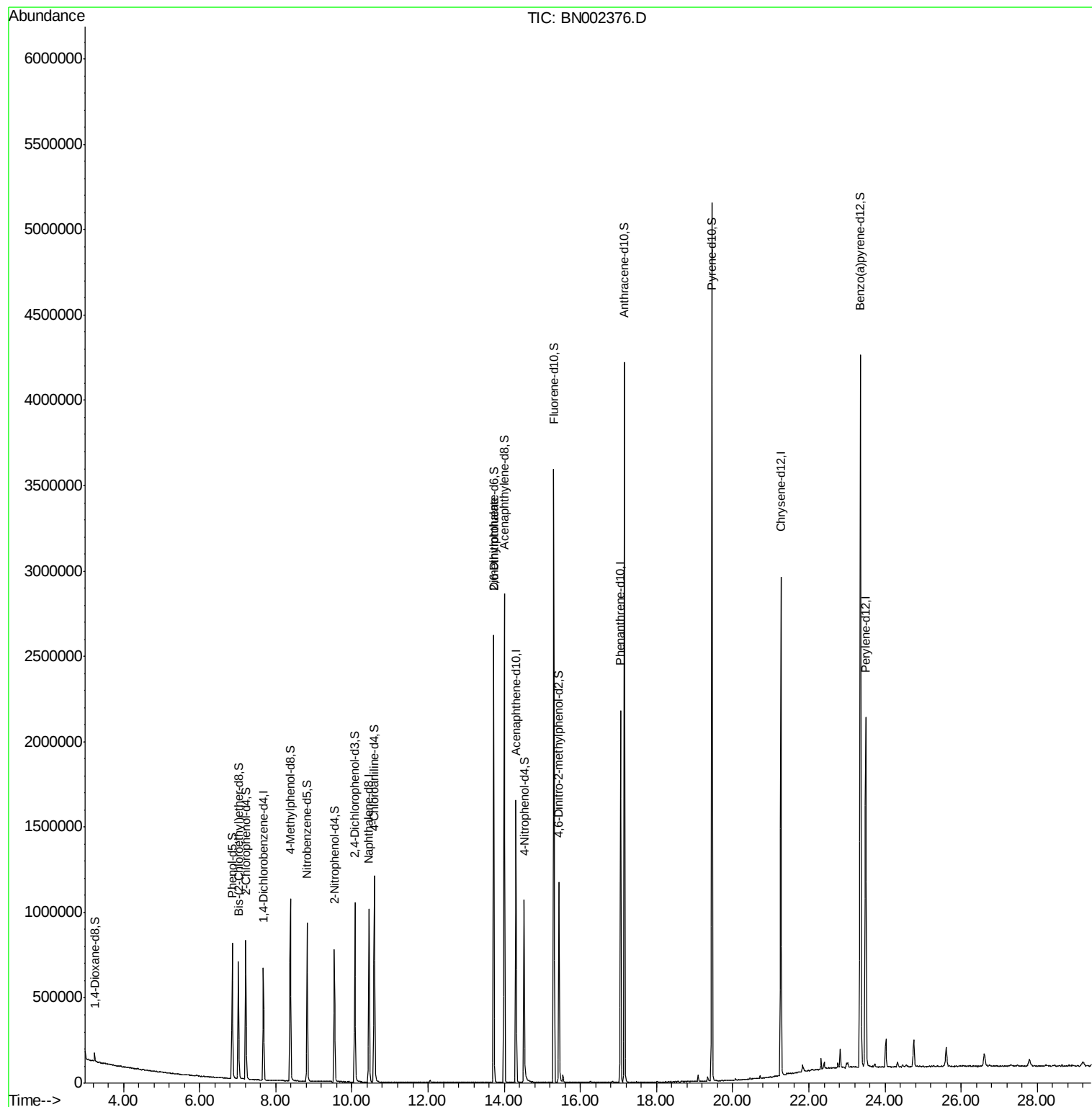
Target Compounds				Ovalue	
45) 2,6-Dinitrotoluene	13.73	165	10162	1.162	ng/ul# 37

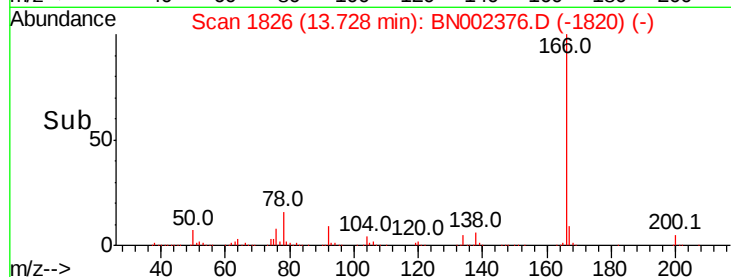
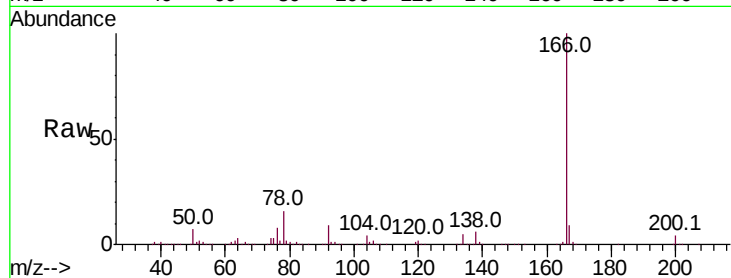
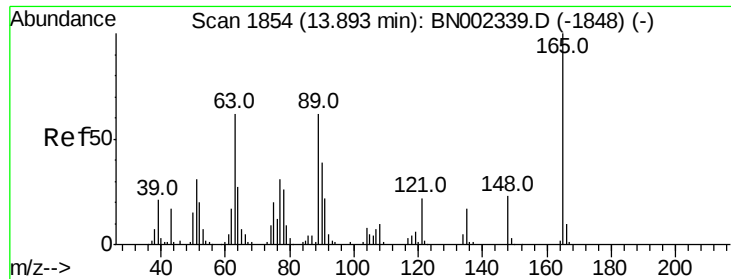
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

2,6-Dinitrotoluene

Concen: 1.162 ng/ul

RT: 13.73 min Scan# 1826

Delta R.T. -0.16 min

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Tot Ion:165 Resp: 10162

Ion Ratio Lower Upper

165 100

89 0.0 42.4 63.6#

121 35.4 16.6 24.8#

Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BNC

Ion 121.00 (120.70 to 121.70): E

