

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN090418\
 Data File : BN002577.D
 Acq On : 04 Sep 2018 17:42
 Operator : JU/SJ
 Sample : PB112580BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Sep 04 18:18:30 2018
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SOM-EPA-BN081318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 31 23:07:10 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	119608	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	571725	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.29	164	370827	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.05	188	910961	20.00	ng/ul	0.00
77) Chrysene-d12	21.25	240	1031552	20.00	ng/ul	0.00
85) Perylene-d12	23.47	264	930558	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.23	96	13688	5.40	ng/uL	0.00
5) Phenol-d5	6.85	99	289695	26.42	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	191078	27.74	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	238509	28.55	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	246361	28.10	ng/ul	0.00
19) Nitrobenzene-d5	8.81	128	123771	27.20	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	143427	29.97	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	250662	28.50	ng/ul	0.00
29) 4-Chloroaniline-d4	10.58	131	382549	40.24	ng/ul	0.00
43) Dimethylphthalate-d6	13.71	166	967847	31.48	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	1127569	29.90	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	133656	23.00	ng/ul	0.00
57) Fluorene-d10	15.29	176	830757	31.17	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	124946	21.54	ng/ul	0.00
70) Anthracene-d10	17.15	188	1363263	31.33	ng/ul	0.00
78) Pyrene-d10	19.45	212	1581607	32.04	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.33	264	1551095	31.88	ng/ul	0.00

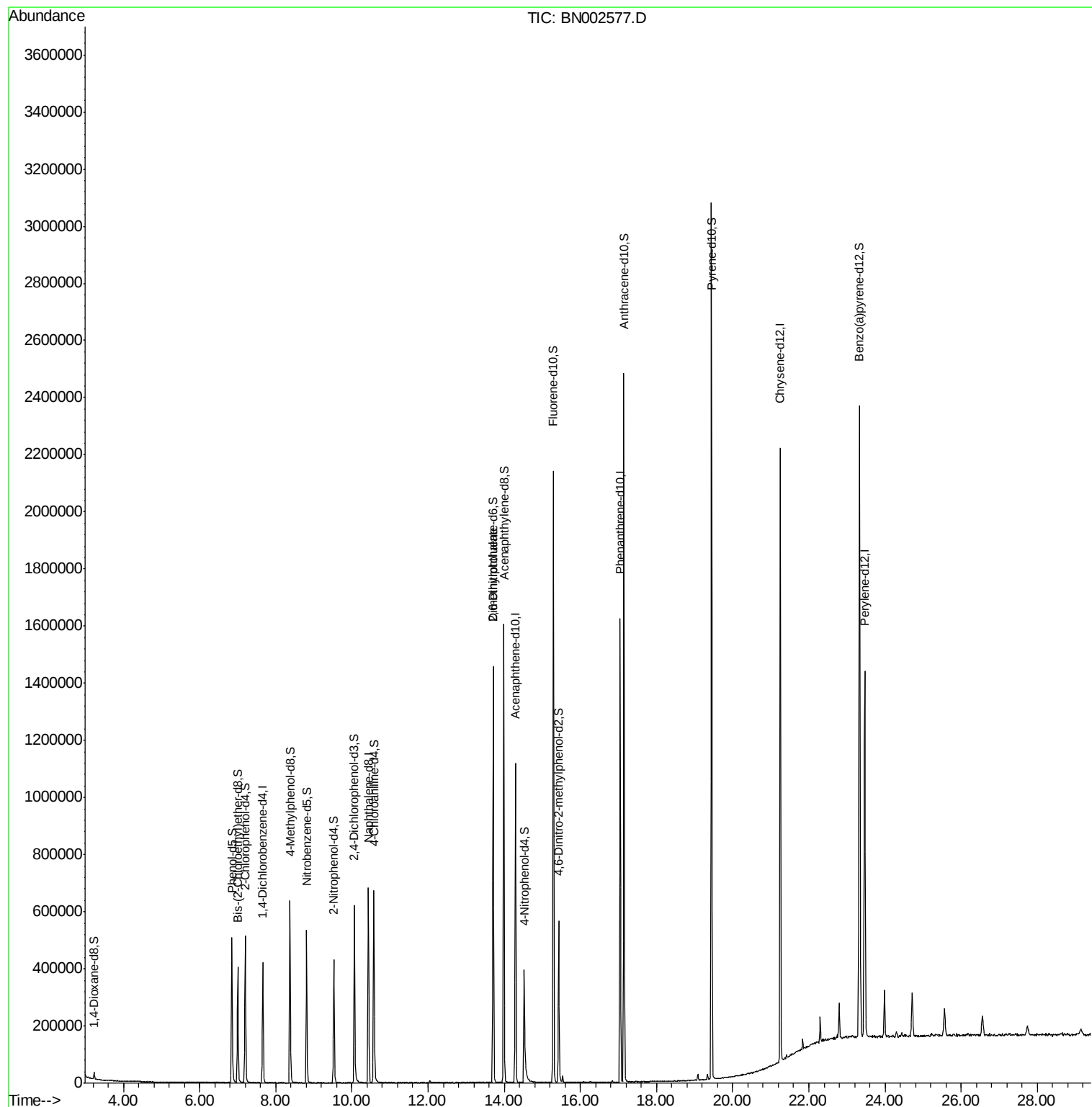
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
45) 2,6-Dinitrotoluene	13.71	165	6543	1.074	ng/ul#	39

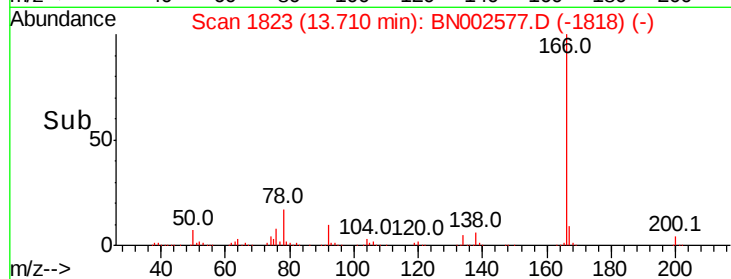
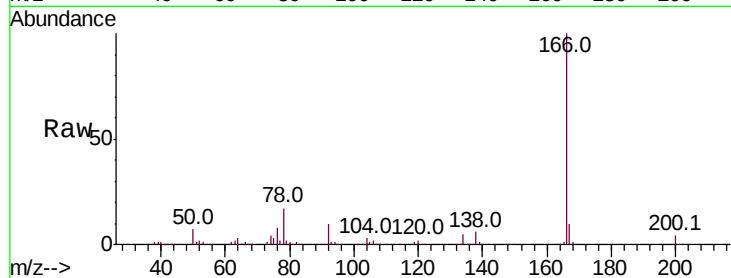
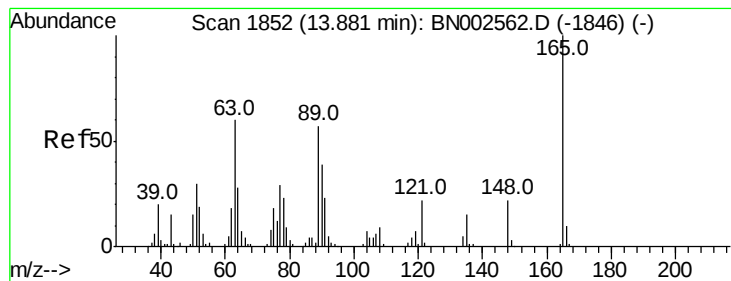
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

2,6-Dinitrotoluene

Concen: 1.074 ng/ul

RT: 13.71 min Scan# 1823

Delta R.T. -0.17 min

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Tot Ion:165 Resp: 6543

Ion Ratio Lower Upper

165 100

89 0.0 42.4 63.6#

121 33.6 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

