

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN090418\
 Data File : BN002579.D
 Acq On : 04 Sep 2018 18:52
 Operator : JU/SJ
 Sample : J4665-20
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Sep 05 01:40:37 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 05 01:39:34 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	123480	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	588236	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	387285	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.04	188	958279	20.00	ng/ul	0.00
77) Chrysene-d12	21.24	240	1093310	20.00	ng/ul	0.00
85) Perylene-d12	23.46	264	995905	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	13795	5.27	ng/uL	0.00
5) Phenol-d5	6.86	99	74796	6.61	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	208242	29.28	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	222597	25.81	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	135497	14.97	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	136927	29.24	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	157588	32.00	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	259429	28.67	ng/ul	0.00
29) 4-Chloroaniline-d4	10.45	131	387	0.04	ng/ul	-0.14
43) Dimethylphthalate-d6	13.71	166	1059021	32.99	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	1146099	29.10	ng/ul	0.00
51) 4-Nitrophenol-d4	14.54	143	25865	4.26	ng/ul	0.02
57) Fluorene-d10	15.29	176	935376	33.60	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	164336	26.93	ng/ul	0.00
70) Anthracene-d10	17.14	188	1541585	33.67	ng/ul	0.00
78) Pyrene-d10	19.44	212	1792926	34.27	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.32	264	1669645	32.06	ng/ul	0.00

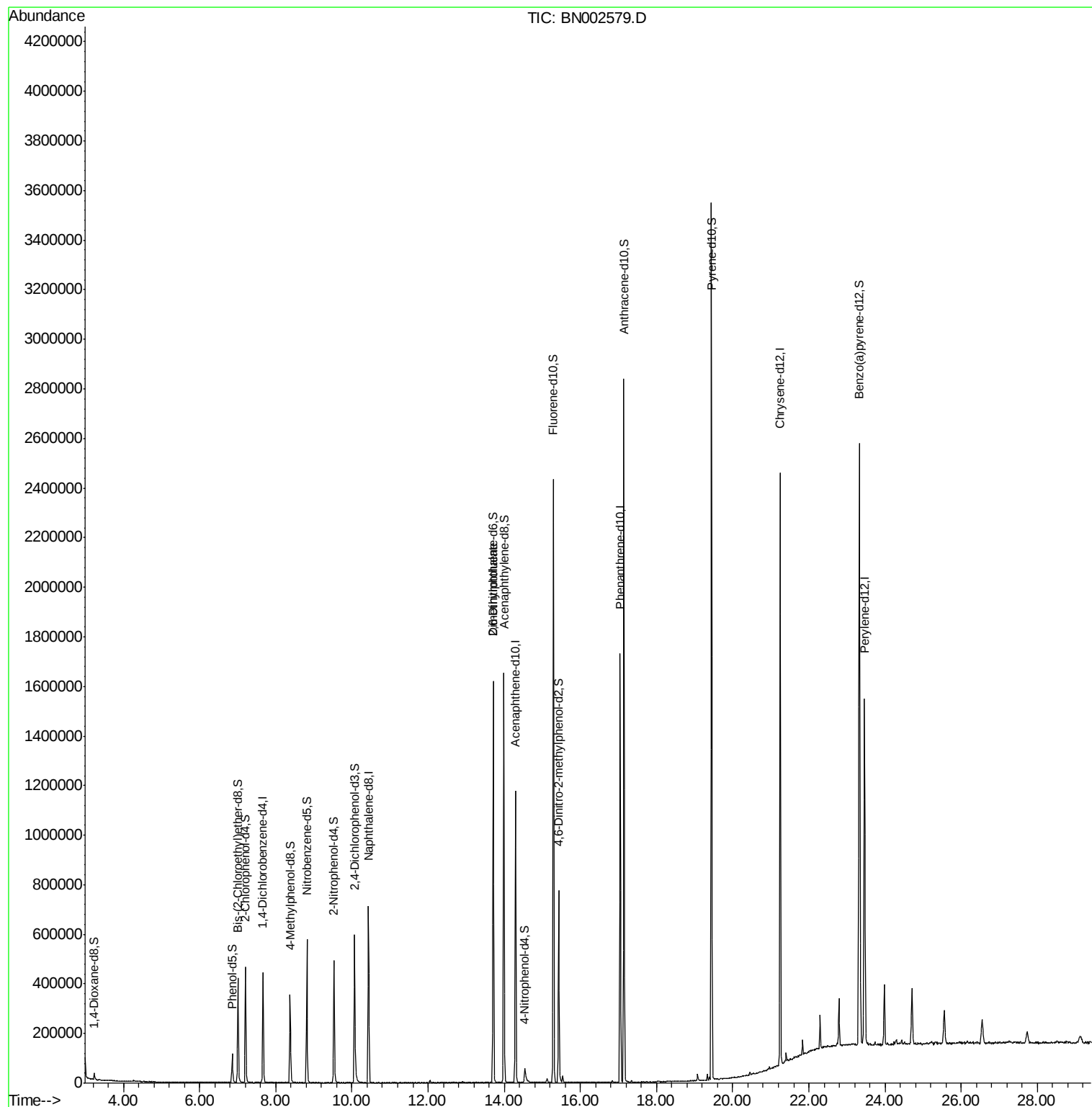
Target Compounds				Ovalue	
45) 2,6-Dinitrotoluene	13.72	165	6707	1.054	ng/ul# 44

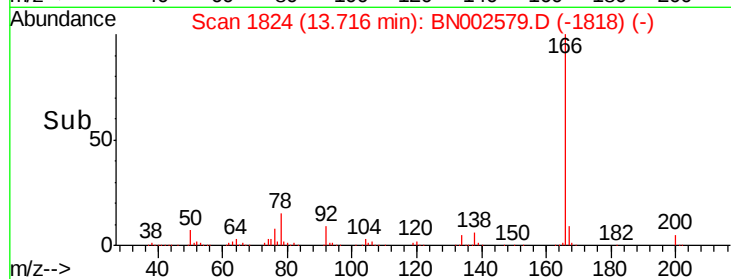
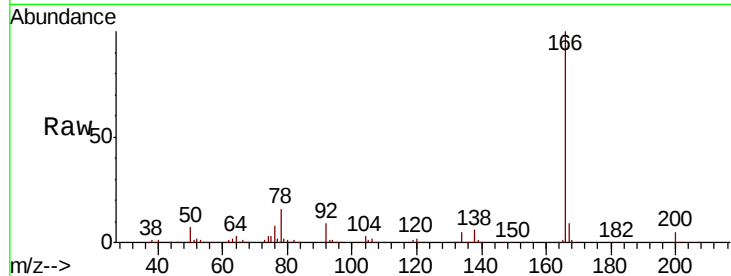
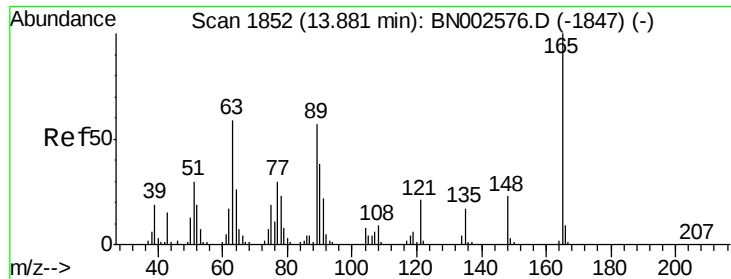
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

2,6-Dinitrotoluene

Concen: 1.054 ng/ul

RT: 13.72 min Scan# 1824

Delta R.T. -0.17 min

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Tot Ion:165 Resp: 6707

Ion Ratio Lower Upper

165 100

89 0.0 42.4 63.6#

121 24.3 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

