

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN081318\
 Data File : BN002323.D
 Acq On : 14 Aug 2018 01:14
 Operator : JU/SJ
 Sample : J4422-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Aug 14 03:05:39 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 13 23:38:34 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	198299	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	934385	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.31	164	579869	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	1354939	20.00	ng/ul	0.00
77) Chrysene-d12	21.26	240	1522594	20.00	ng/ul	0.00
85) Perylene-d12	23.48	264	1626544	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.24	96	21351	5.08	ng/uL	0.00
5) Phenol-d5	6.86	99	124096	6.83	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	350156	30.66	ng/ul	0.00
9) 2-Chlorophenol-d4	7.22	132	348359	25.15	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	240986	16.58	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	235732	31.69	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	253837	32.45	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	406449	28.28	ng/ul	0.00
29) 4-Chloroaniline-d4	10.63	131	1888	0.12	ng/ul	0.04
43) Dimethylphthalate-d6	13.72	166	1632711	33.96	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	1915627	32.48	ng/ul	0.00
51) 4-Nitrophenol-d4	14.53	143	54337	5.98	ng/ul	0.00
57) Fluorene-d10	15.31	176	1376452	33.03	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.44	200	257608	29.86	ng/ul	0.00
70) Anthracene-d10	17.16	188	2211510	34.17	ng/ul	0.00
78) Pyrene-d10	19.46	212	2507438	34.42	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.34	264	2737688	32.19	ng/ul	0.00

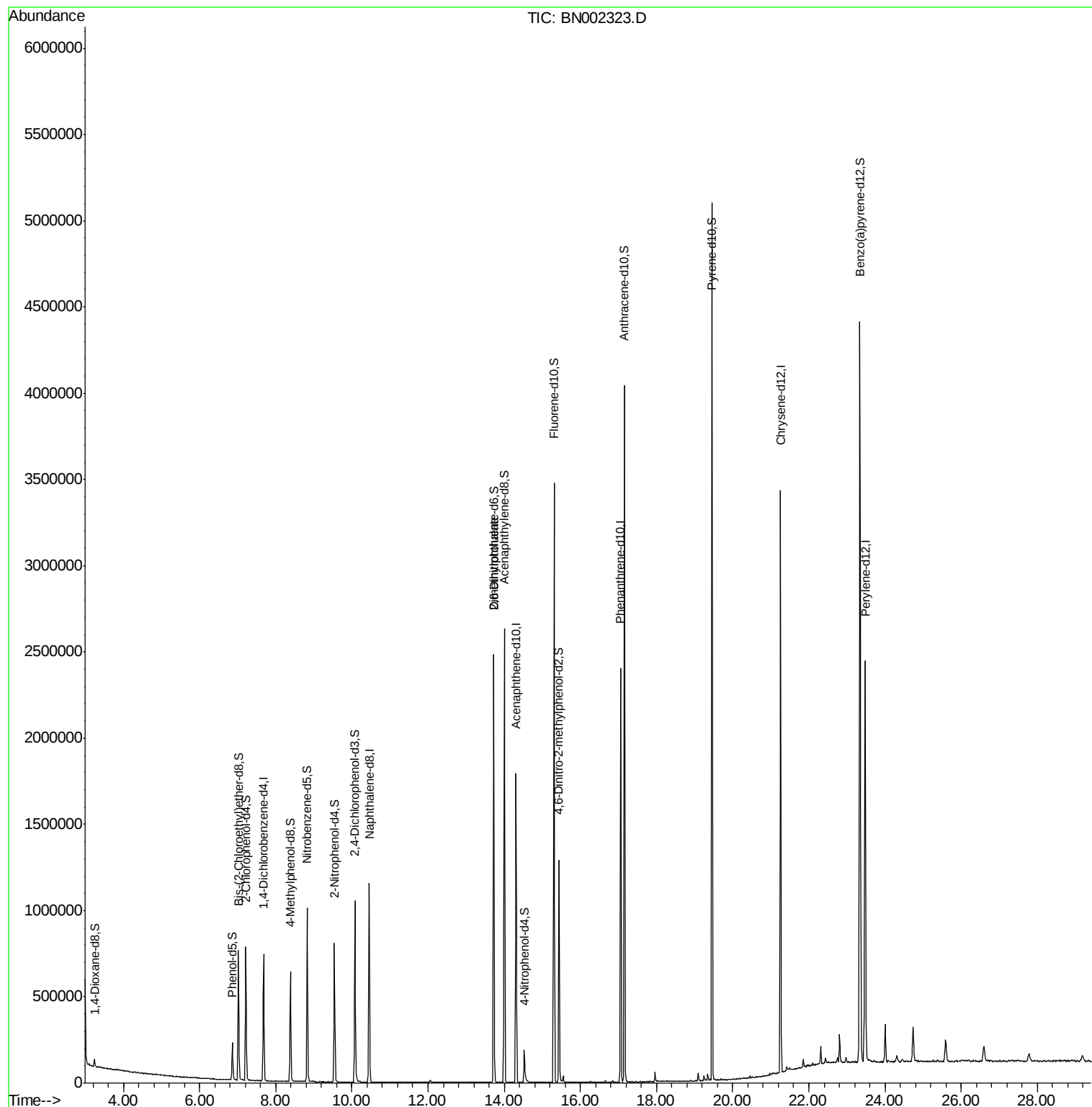
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
45) 2,6-Dinitrotoluene	13.73	165	10573	1.110	ng/ul#	38

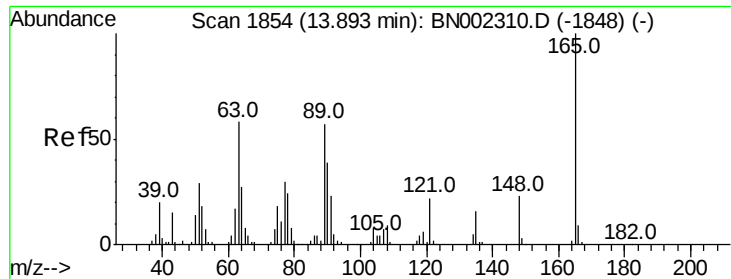
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

2,6-Dinitrotoluene

Concen: 1.110 ng/ul

RT: 13.73 min Scan# 1826

Delta R.T. -0.16 min

Lab File: BN002323.D

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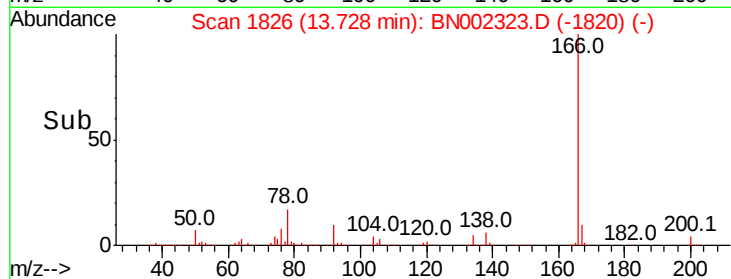
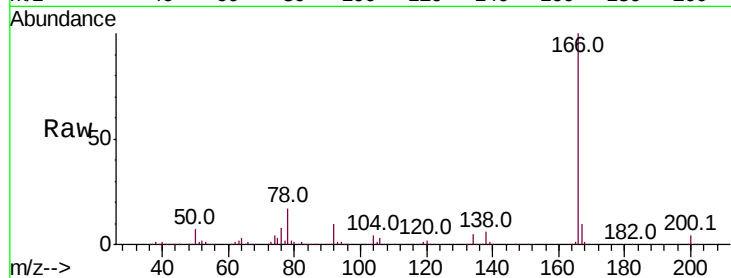
Tot Ion:165 Resp: 10573

Ion Ratio Lower Upper

165 100

89 0.0 42.4 63.6#

121 34.6 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

