

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN013020\
 Data File : BN009503.D
 Acq On : 31 Jan 2020 10:18
 Operator : CG/JU
 Sample : PB126439BL
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Jan 31 22:17:59 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 22 15:13:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	172508	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.20	136	767721	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.09	164	496124	20.00	ng/ul	-0.01
61) Phenanthrene-d10	16.84	188	1053148	20.00	ng/ul	-0.01
77) Chrysene-d12	21.05	240	870625	20.00	ng/ul	0.00
85) Perylene-d12	23.16	264	977295	20.00	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.09	96	24298	5.83	ng/uL	0.00
5) Phenol-d5	6.65	99	469229	30.67	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	6.80	67	344477	31.72	ng/ul	-0.01
9) 2-Chlorophenol-d4	6.99	132	379811	34.01	ng/ul	-0.01
13) 4-Methylphenol-d8	8.16	113	385178	31.63	ng/ul	0.00
19) Nitrobenzene-d5	8.59	128	187956	33.65	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.30	143	210100	35.88	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	9.83	165	367304	31.64	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.35	131	535132	38.16	ng/ul	-0.01
43) Dimethylphthalate-d6	13.51	166	1225083	33.36	ng/ul	-0.01
46) Acenaphthylene-d8	13.77	160	1430807	32.83	ng/ul	-0.01
51) 4-Nitrophenol-d4	14.32	143	182437	26.70	ng/ul	0.00
57) Fluorene-d10	15.09	176	1056979	32.80	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.23	200	163179	25.59	ng/ul	0.00
70) Anthracene-d10	16.94	188	1489785	30.58	ng/ul	0.00
78) Pyrene-d10	19.25	212	1688837	36.06	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.03	264	1642347	33.29	ng/ul	0.00

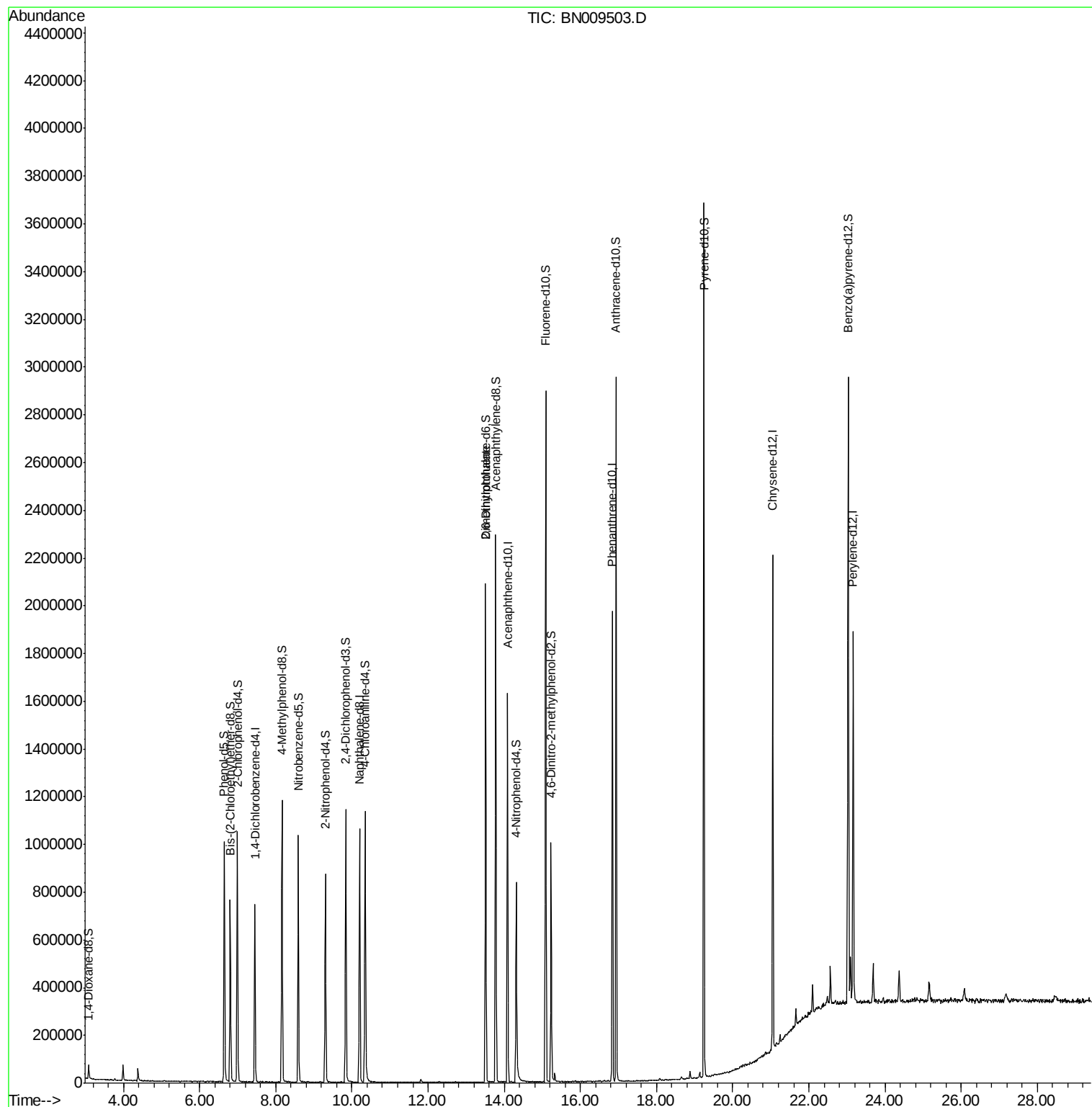
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
45) 2,6-Dinitrotoluene	13.52	165	7384	1.027	ng/ul#	33

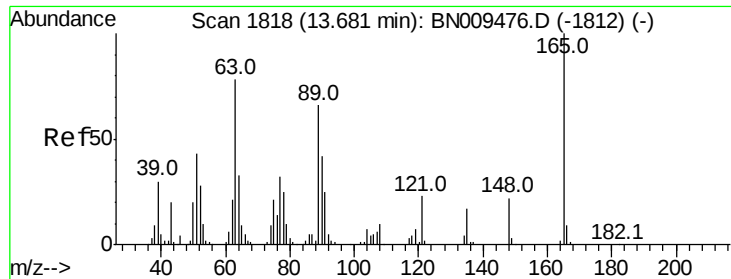
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

2,6-Dinitrotoluene

Concen: 1.027 ng/ul

RT: 13.52 min Scan# 1790

Delta R.T. -0.16 min

Lab File: BN009503.D

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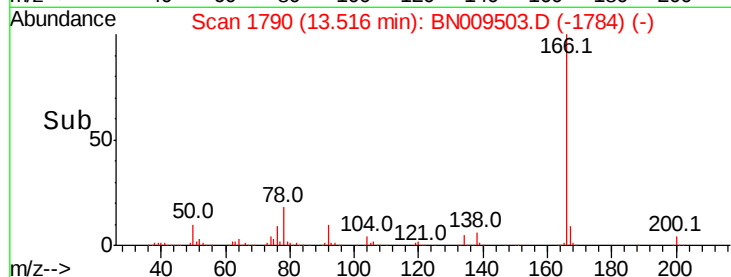
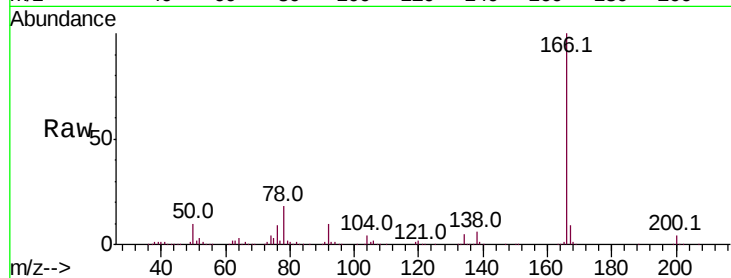
Tot Ion:165 Resp: 7384

Ion Ratio Lower Upper

165 100

89 0.0 58.2 87.2#

121 27.7 19.0 28.4



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

