

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN081018\
 Data File : BN002295.D
 Acq On : 10 Aug 2018 20:11
 Operator : JU/SJ
 Sample : J4406-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Aug 11 00:35:32 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Aug 11 00:34:17 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	222952	20.00	ng/ul	0.01
18) Naphthalene-d8	10.46	136	972462	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	503015	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	917790	20.00	ng/ul	0.00
77) Chrysene-d12	21.27	240	764433	20.00	ng/ul	0.00
85) Perylene-d12	23.50	264	795993	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	34482	6.98	ng/uL	0.01
5) Phenol-d5	6.86	99	143154	6.82	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	415555	32.49	ng/ul	0.01
9) 2-Chlorophenol-d4	7.22	132	418859	25.26	ng/ul	0.01
13) 4-Methylphenol-d8	8.39	113	272783	16.13	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	275337	34.18	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	300809	33.03	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	464435	28.16	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	15461	0.82	ng/ul	0.02
43) Dimethylphthalate-d6	13.73	166	1478298	34.67	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	1906507	35.94	ng/ul	0.00
51) 4-Nitrophenol-d4	14.54	143	32596	4.00	ng/ul	0.01
57) Fluorene-d10	15.31	176	1222538	33.34	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.44	200	175157	29.30	ng/ul	0.00
70) Anthracene-d10	17.16	188	1649472	36.86	ng/ul	0.00
78) Pyrene-d10	19.46	212	1547563	38.94	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.35	264	1499383	34.88	ng/ul	0.00

Target Compounds

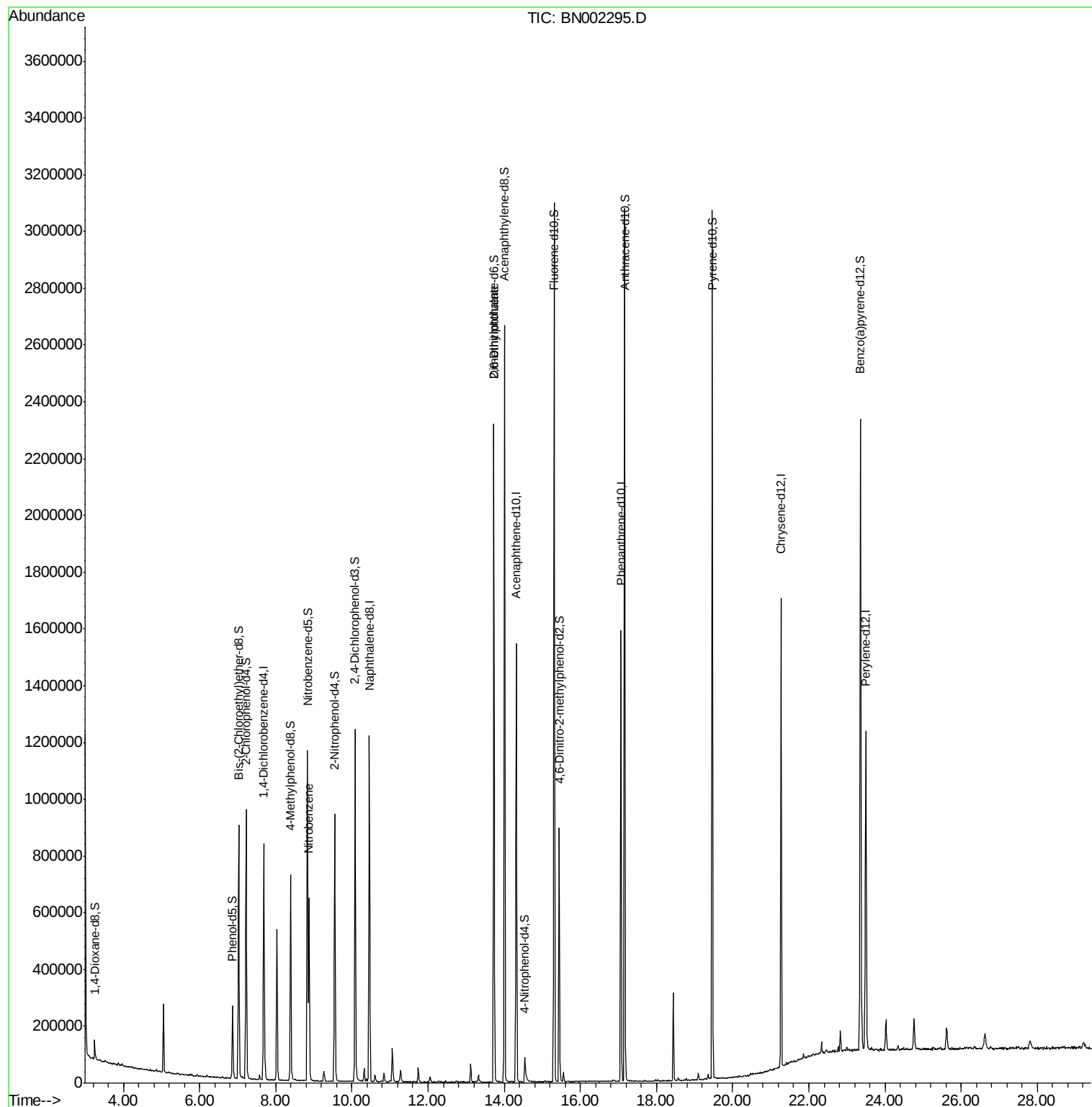
				Ovalue	
20) Nitrobenzene	8.88	77	348415	18.789	ng/ul 95
45) 2,6-Dinitrotoluene	13.73	165	8976	1.017	ng/ul# 33

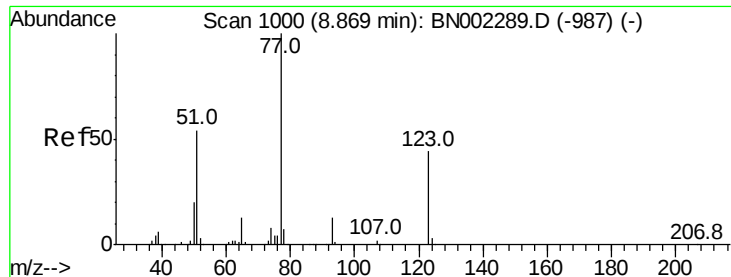
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#20

Nitrobenzene

Concen: 18.789 ng/ul

RT: 8.88 min Scan# 1001

Delta R.T. 0.01 min

Lab File: BN002295.D

Acq: 10 Aug 2018 20:11

Instrument :

BNA_N

ClientSampled :

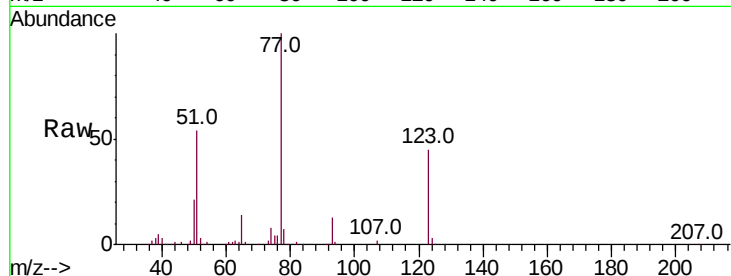
Tot Ion: 77 Resp: 348415

Ion Ratio Lower Upper

77 100

123 44.6 39.0 58.4

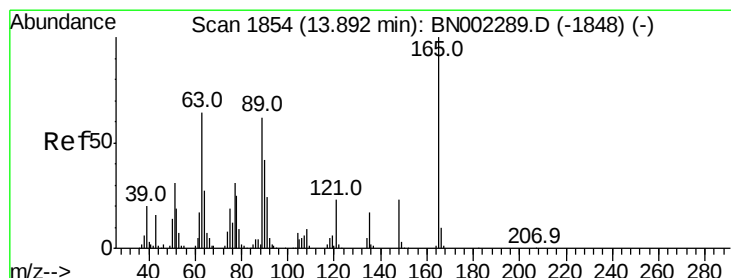
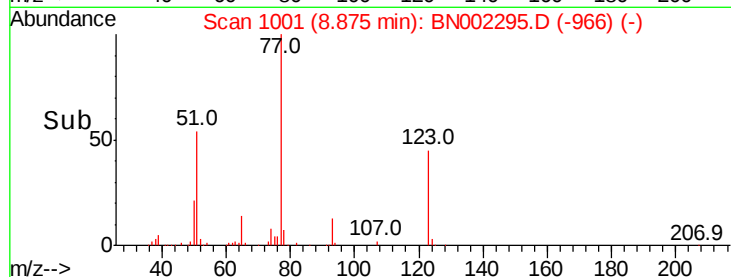
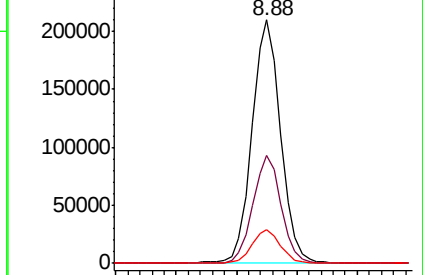
65 14.0 10.4 15.6



Abundance Ion 77.00 (76.70 to 77.70): BN002289.D (-987) (-)

Ion 123.00 (122.70 to 123.70): BN002289.D (-987) (-)

Ion 65.00 (64.70 to 65.70): BN002289.D (-987) (-)



#45

2,6-Dinitrotoluene

Concen: 1.017 ng/ul

RT: 13.73 min Scan# 1827

Delta R.T. -0.16 min

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Acq: 10 Aug 2018 20:11

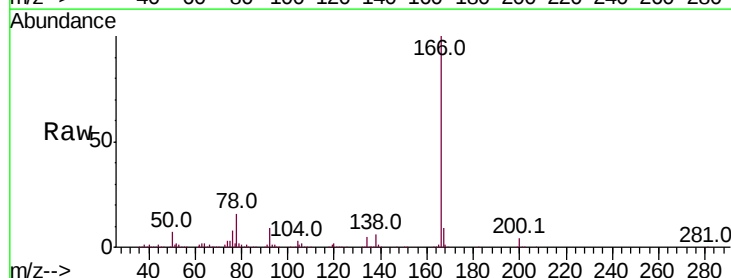
Tgt Ion:165 Resp: 8976

Ion Ratio Lower Upper

165 100

89 0.0 42.4 63.6#

121 42.4 16.6 24.8#



Abundance Ion 165.00 (164.70 to 165.70): BN002289.D (-1848) (-)

Ion 89.00 (88.70 to 89.70): BN002289.D (-1848) (-)

Ion 121.00 (120.70 to 121.70): BN002289.D (-1848) (-)

