

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081018\
 Data File : BN002300.D
 Acq On : 10 Aug 2018 23:09
 Operator : JU/SJ
 Sample : J4406-02DL 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Aug 11 00:36:03 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	7.68	152	233982	20.00	ng/ul	0.00
18) Naphthalene-d8	10.46	136	1041613	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	548688	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	1008570	20.00	ng/ul	0.00
77) Chrysene-d12	21.26	240	831047	20.00	ng/ul	-0.01
85) Perylene-d12	23.48	264	853656	20.00	ng/ul	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.25	96	7238	1.40	ng/uL	0.01
5) Phenol-d5	6.87	99	25508	1.16	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.03	67	85229	6.35	ng/ul	0.01
9) 2-Chlorophenol-d4	7.22	132	83062	4.77	ng/ul	0.01
13) 4-Methylphenol-d8	8.39	113	50635	2.85	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	54174	6.28	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	52400	5.37	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.09	165	84510	4.78	ng/ul	0.01
29) 4-Chloroaniline-d4	10.63	131	2602	0.13	ng/ul	0.05
43) Dimethylphthalate-d6	13.73	166	305826	6.58	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	384860	6.65	ng/ul	0.00
51) 4-Nitrophenol-d4	14.58	143	1700	0.19	ng/ul	0.05
57) Fluorene-d10	15.31	176	264096	6.60	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.45	200	18064	2.75	ng/ul	0.00
70) Anthracene-d10	17.16	188	343893	6.99	ng/ul	0.00
78) Pyrene-d10	19.46	212	323765	7.49	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.34	264	305842	6.63	ng/ul	-0.02

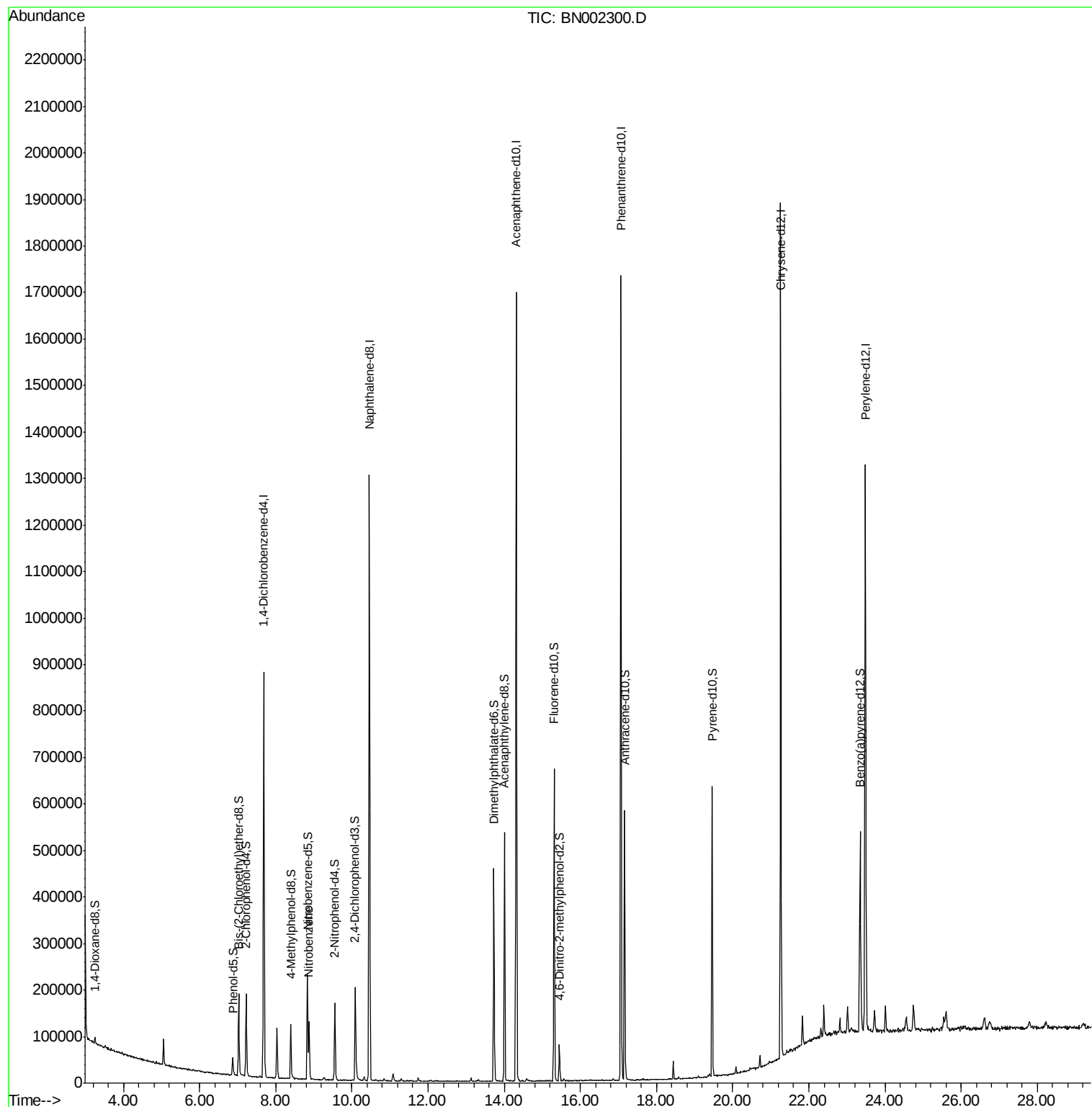
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
20) Nitrobenzene	8.88	77	68604	3.454	ng/ul	95

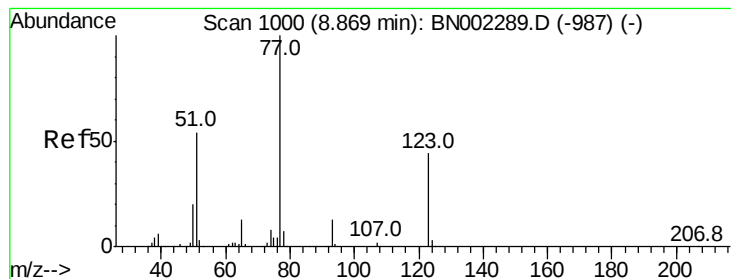
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#20

Nitrobenzene

Concen: 3.454 ng/ul

RT: 8.88 min Scan# 1001

Delta R.T. 0.01 min

Lab File: BN002300.D

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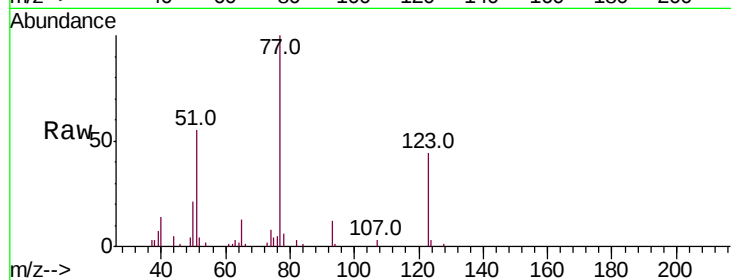
Tot Ion: 77 Resp: 68604

Ion Ratio Lower Upper

77 100

123 44.4 39.0 58.4

65 12.6 10.4 15.6



Abundance Ion 77.00 (76.70 to 77.70): BN0

Ion 123.00 (122.70 to 123.70): BN0

Ion 65.00 (64.70 to 65.70): BN0

