

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071318\
 Data File : BN002045.D
 Acq On : 13 Jul 2018 21:37
 Operator : JU/SJ
 Sample : J3847-02DL 5X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0843DL

Quant Time: Jul 14 01:01:42 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Jul 14 00:59:47 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	381218	20.00	ng/ul	0.00
18) Naphthalene-d8	10.48	136	1805974	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.33	164	1179693	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	2820072	20.00	ng/ul	0.00
77) Chrysene-d12	21.28	240	3102563	20.00	ng/ul	-0.02
85) Perylene-d12	23.52	264	3137340	20.00	ng/ul	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.26	96	11286	1.34	ng/uL	0.00
5) Phenol-d5	6.88	99	49813	1.39	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	155733	7.12	ng/ul	0.00
9) 2-Chlorophenol-d4	7.24	132	149698	5.28	ng/ul	0.00
13) 4-Methylphenol-d8	8.41	113	94660	3.27	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	99289	6.64	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	107100	6.33	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	178382	5.82	ng/ul	0.00
29) 4-Chloroaniline-d4	10.63	131	1948	0.06	ng/ul	0.02
43) Dimethylphthalate-d6	13.75	166	758788	7.59	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	876501	7.05	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	18762	0.98	ng/ul	0.00
57) Fluorene-d10	15.33	176	668869	7.78	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	85952	4.68	ng/ul	0.00
70) Anthracene-d10	17.18	188	1105793	8.04	ng/ul	0.00
78) Pyrene-d10	19.48	212	1263030	7.83	ng/ul	-0.01
89) Benzo(a)pyrene-d12	23.37	264	1320626	7.80	ng/ul	-0.03

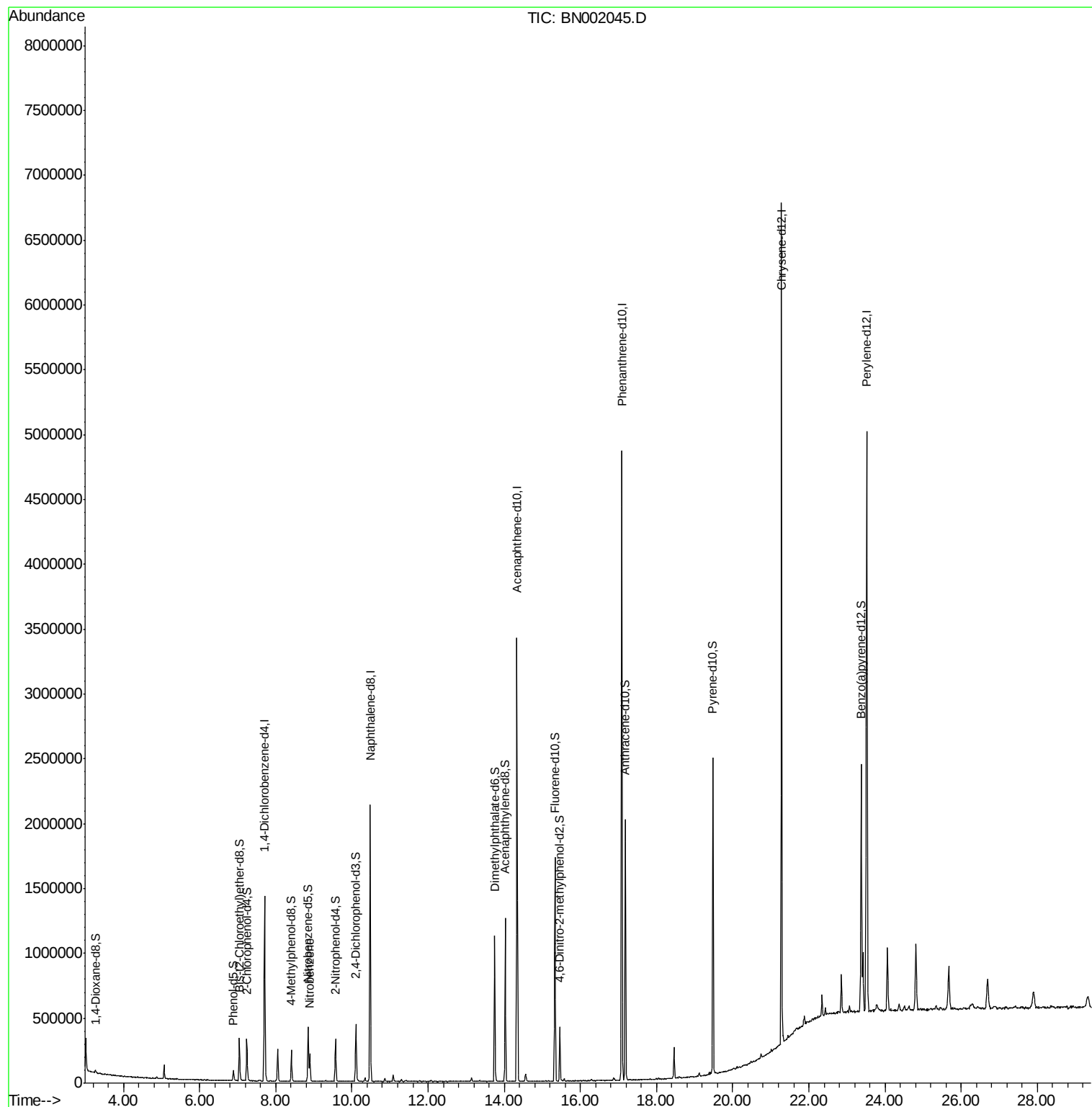
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
20) Nitrobenzene	8.89	77	120572	3.501	ng/ul	97

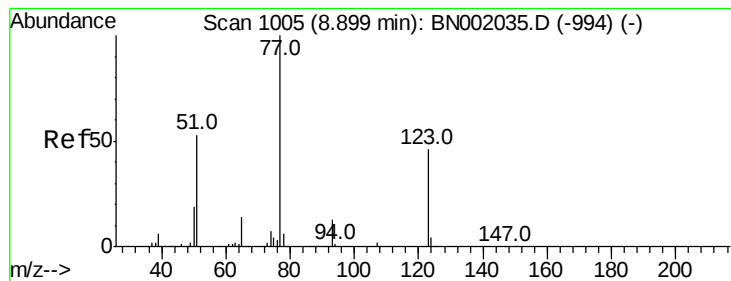
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#20

Nitrobenzene

Concen: 3.501 ng/ul

RT: 8.89 min Scan# 1004

Delta R.T. -0.01 min

Lab File: BN002045.D

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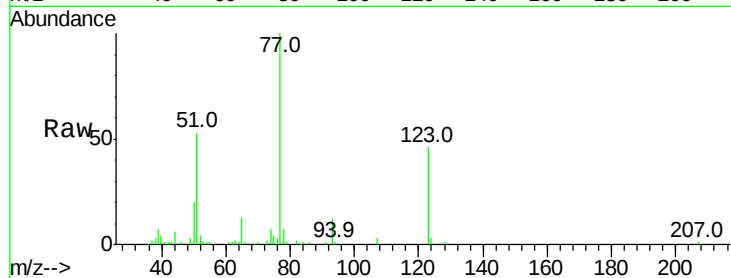
Tot Ion: 77 Resp: 120572

Ion Ratio Lower Upper

77 100

123 46.1 39.0 58.4

65 13.4 10.4 15.6



Abundance Ion 77.00 (76.70 to 77.70): BN0

Ion 123.00 (122.70 to 123.70): B

Ion 65.00 (64.70 to 65.70): BN0

