

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN012820\
 Data File : BN009471.D
 Acq On : 29 Jan 2020 09:34
 Operator : CG/JU
 Sample : PB126417BL
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Jan 29 10:20:15 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	199525	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.20	136	879629	20.00	ng/ul	-0.02
35) Acenaphthene-d10	14.09	164	557199	20.00	ng/ul	-0.01
61) Phenanthrene-d10	16.84	188	1137262	20.00	ng/ul	-0.01
77) Chrysene-d12	21.05	240	1013187	20.00	ng/ul	0.00
85) Perylene-d12	23.17	264	1044531	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.08	96	29804	6.18	ng/uL	0.00
5) Phenol-d5	6.64	99	567122	32.05	ng/ul	-0.02
7) Bis-(2-Chloroethyl)ether-d	6.80	67	398538	31.73	ng/ul	-0.02
9) 2-Chlorophenol-d4	6.99	132	450654	34.89	ng/ul	-0.02
13) 4-Methylphenol-d8	8.16	113	450566	31.99	ng/ul	-0.01
19) Nitrobenzene-d5	8.59	128	220341	34.43	ng/ul	-0.02
22) 2-Nitrophenol-d4	9.30	143	245626	36.61	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	9.83	165	434648	32.68	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.35	131	601818	37.46	ng/ul	-0.01
43) Dimethylphthalate-d6	13.51	166	1342396	32.55	ng/ul	-0.01
46) Acenaphthylene-d8	13.77	160	1622050	33.14	ng/ul	-0.01
51) 4-Nitrophenol-d4	14.32	143	218932	28.53	ng/ul	0.00
57) Fluorene-d10	15.09	176	1163477	32.15	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.23	200	181008	26.28	ng/ul	0.00
70) Anthracene-d10	16.94	188	1642491	31.22	ng/ul	0.00
78) Pyrene-d10	19.25	212	1896163	34.79	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.04	264	1811397	34.35	ng/ul	0.00

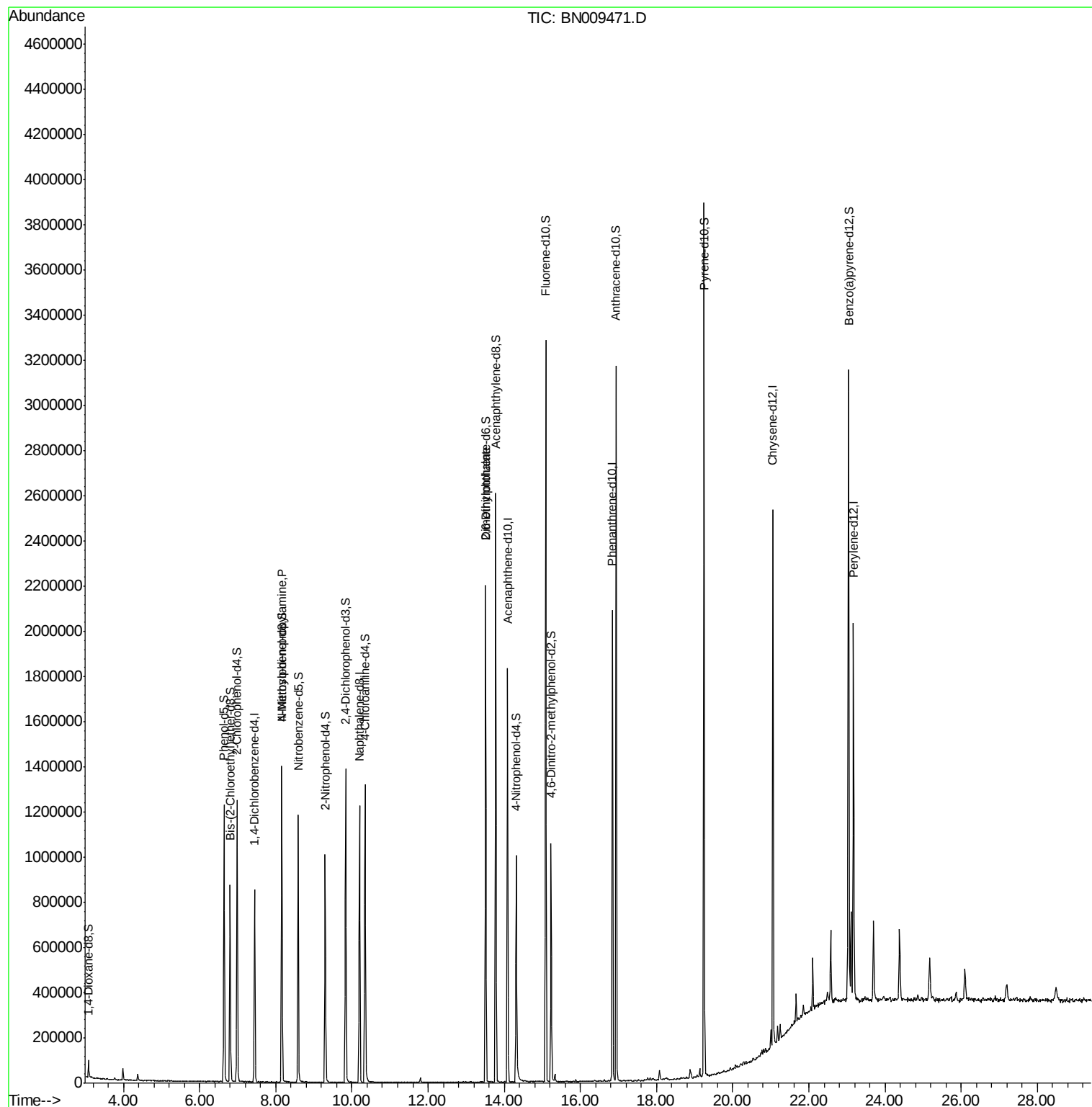
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
15) N-Nitroso-di-n-propylamine	8.16	70	12553	1.016	ng/ul#	1
45) 2,6-Dinitrotoluene	13.52	165	8514	1.054	ng/ul#	34

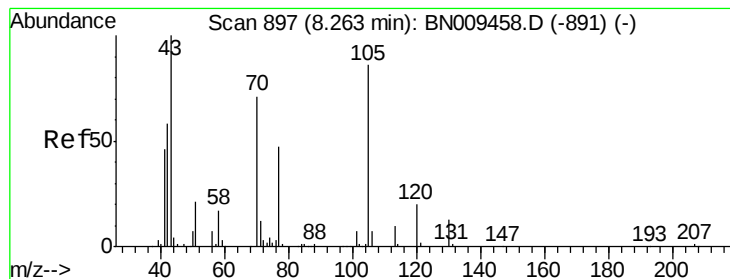
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN012820\
Data File : BN009471.D
Acq On : 29 Jan 2020 09:34
Operator : CG/JU
Sample : PB126417BL
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Jan 29 10:20:15 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





#15

N-Nitroso-di-n-propylamine

Concen: 1.016 ng/ul

RT: 8.16 min Scan# 879

Delta R.T. -0.11 min

Lab File: BN009471.D

Acq: 29 Jan 2020 09:34

Instrument :

BNA_N

ClientSampleId :

Tot Ion: 70 Resp: 12553

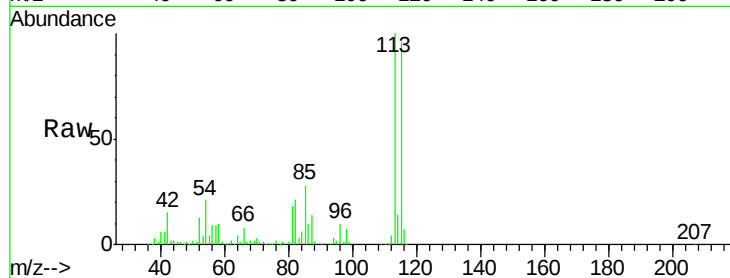
Ion Ratio Lower Upper

70 100

42 516.3 73.6 110.4#

101 0.0 7.5 11.3#

130 0.0 14.2 21.4#

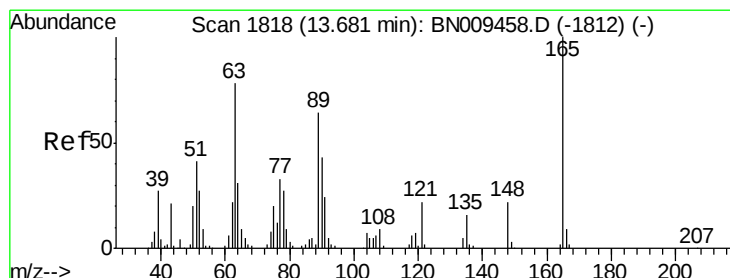
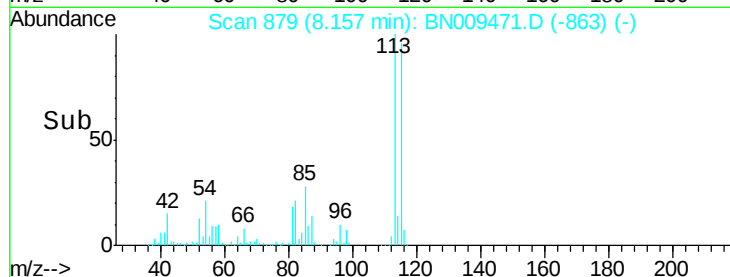
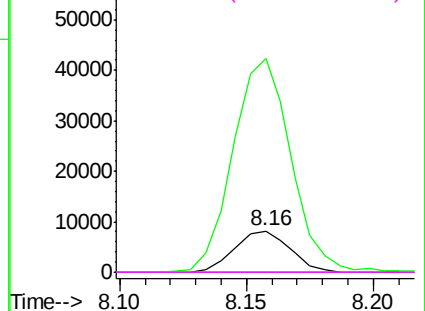


Abundance Ion 70.00 (69.70 to 70.70): BN0

Ion 42.00 (41.70 to 42.70): BN0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#45

2,6-Dinitrotoluene

Concen: 1.054 ng/ul

RT: 13.52 min Scan# 1790

Delta R.T. -0.16 min

Lab File: BN009471.D

Acq: 29 Jan 2020 09:34

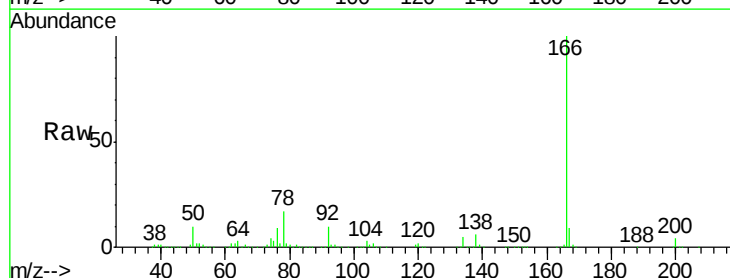
Tgt Ion:165 Resp: 8514

Ion Ratio Lower Upper

165 100

89 0.0 58.2 87.2#

121 25.6 19.0 28.4



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BN0

Ion 121.00 (120.70 to 121.70): E

