

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042319\
 Data File : BN005224.D
 Acq On : 23 Apr 2019 20:42
 Operator : JU/SJ
 Sample : K2403-17
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A5131

Quant Time: Apr 24 08:54:02 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 23 03:50:45 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	495265	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	2035848	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	1132823	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	2255194	20.00	ng/ul	0.00
77) Chrysene-d12	21.22	240	1802212	20.00	ng/ul	0.00
85) Perylene-d12	23.44	264	1961966	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	104543	10.19	ng/uL	0.00
5) Phenol-d5	6.78	99	1395615	35.88	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	859213	35.41	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	1109027	37.25	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	1122140	36.90	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	539162	43.03	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	603003	47.47	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	1097701	37.70	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	1495228	49.79	ng/ul	0.00
43) Dimethylphthalate-d6	13.65	166	3176676	38.63	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	3926802	38.88	ng/ul	0.00
51) 4-Nitrophenol-d4	14.43	143	433063	33.35	ng/ul	0.00
57) Fluorene-d10	15.23	176	2567130	37.20	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.35	200	214290	21.13	ng/ul	0.00
70) Anthracene-d10	17.09	188	3610829	38.19	ng/ul	0.00
78) Pyrene-d10	19.40	212	3647250	39.56	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.30	264	3421328	39.90	ng/ul	0.02

Target Compounds

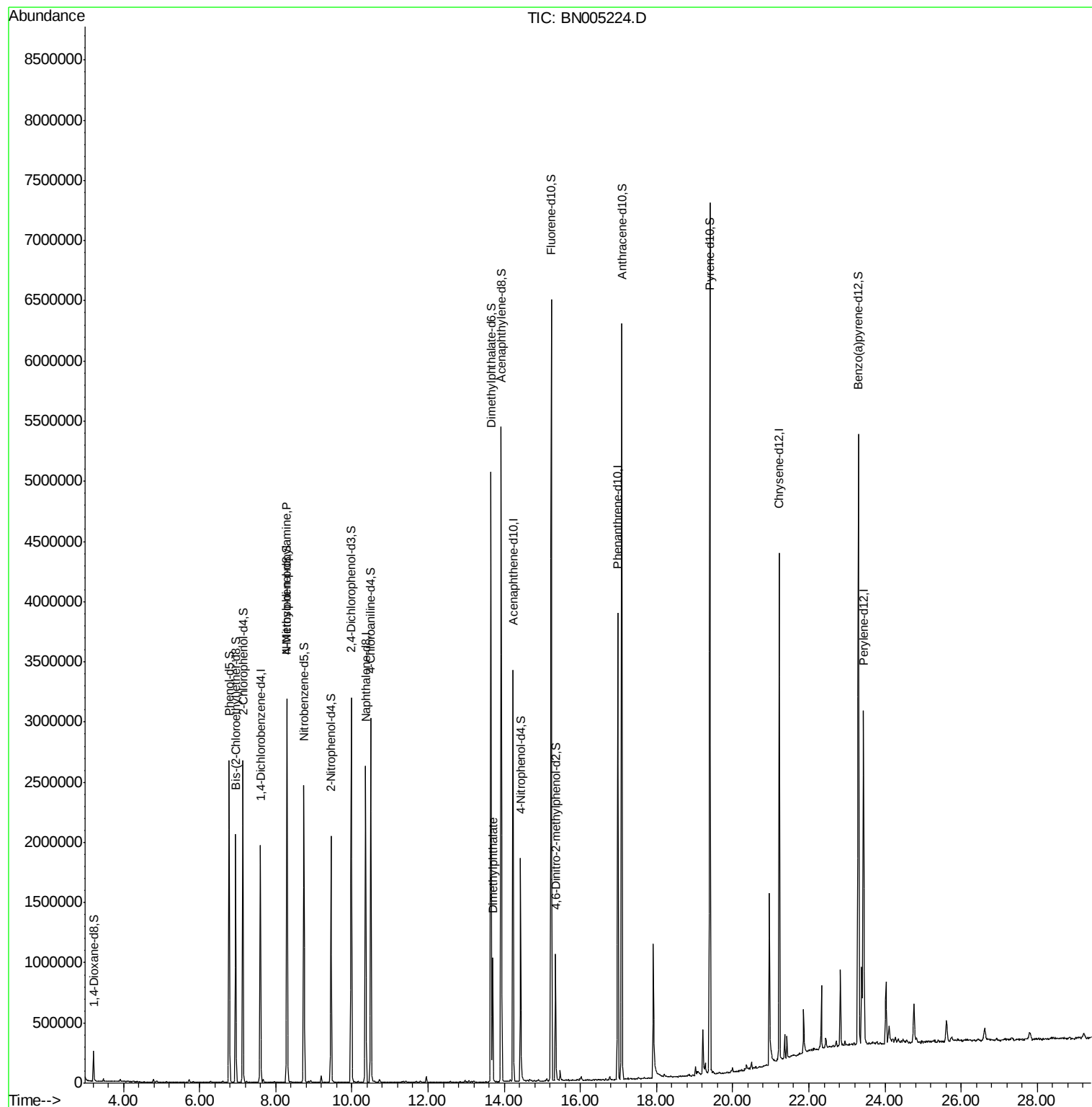
					Qvalue	
15) N-Nitroso-di-n-propylamine	8.29	70	29632	1.138	ng/ul#	1
44) Dimethylphthalate	13.70	163	643648	7.855	ng/ul	99

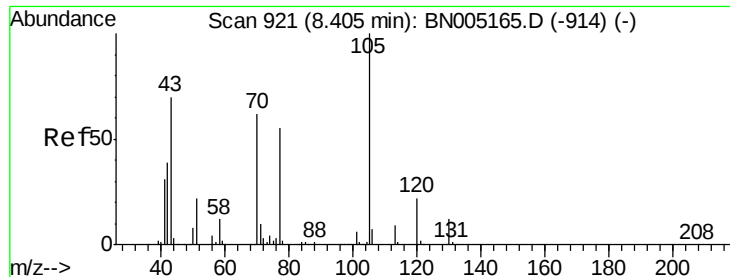
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

N-Nitroso-di-n-propylamine

Concen: 1.138 ng/ul

RT: 8.29 min Scan# 902

Delta R.T. -0.11 min

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ClientSampleId :

A5131

Tgt Ion: 70 Resp: 29632

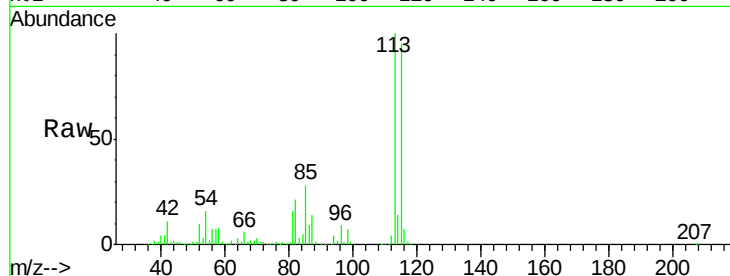
Ion Ratio Lower Upper

70 100

42 398.3 53.8 80.8#

101 0.0 7.7 11.5#

130 0.0 15.0 22.4#

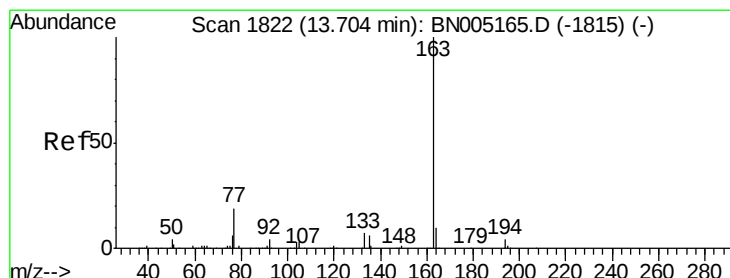
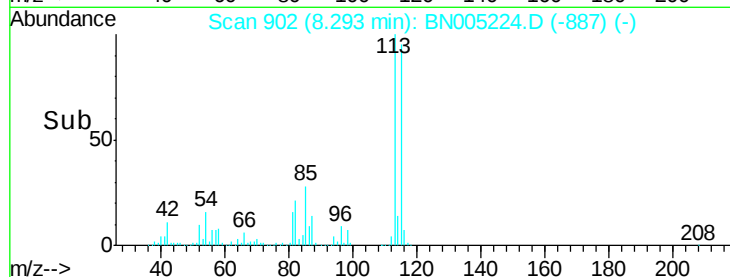
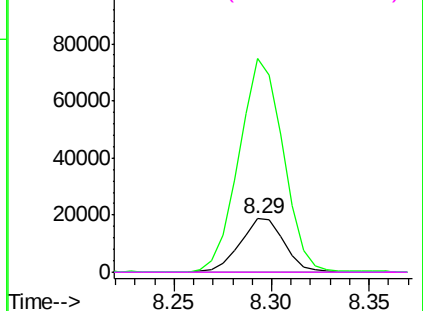


Abundance Ion 70.00 (69.70 to 70.70): BN0

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



#44

Dimethylphthalate

Concen: 7.855 ng/ul

RT: 13.70 min Scan# 1821

Delta R.T. -0.01 min

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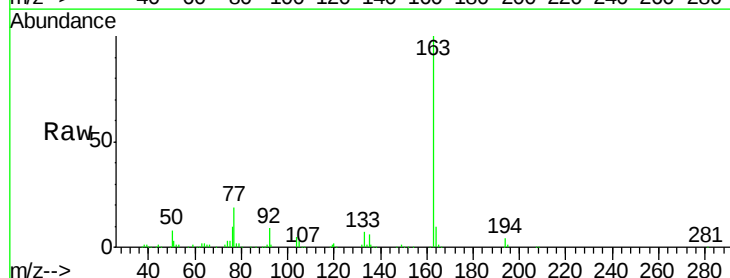
Tgt Ion:163 Resp: 643648

Ion Ratio Lower Upper

163 100

194 4.5 3.4 5.0

164 9.6 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

