

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051520\
 Data File : BM025999.D
 Acq On : 15 May 2020 22:11
 Operator : MA/SJ
 Sample : PB128908BL
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 16 01:41:16 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 15 12:17:41 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	155137	20.00	ng/ul	0.00
18) Naphthalene-d8	10.27	136	621227	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.15	164	356069	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.90	188	759998	20.00	ng/ul	0.00
78) Chrysene-d12	21.10	240	779597	20.00	ng/ul	0.00
86) Perylene-d12	23.22	264	848195	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.08	96	54383	10.57	ng/uL	0.00
5) Phenol-d5	6.69	99	488651	34.72	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.85	67	350379	35.99	ng/ul	0.00
9) 2-Chlorophenol-d4	7.05	132	360811	32.76	ng/ul	0.00
13) 4-Methylphenol-d8	8.22	113	366126	34.52	ng/ul	0.00
19) Nitrobenzene-d5	8.65	128	177871	35.12	ng/ul	0.00
22) 2-Nitrophenol-d4	9.36	143	178208	35.57	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.90	165	320455	31.86	ng/ul	0.00
29) 4-Chloroaniline-d4	10.41	131	484083	47.45	ng/ul	0.00
44) Dimethylphthalate-d6	13.57	166	1013106	35.48	ng/ul	0.00
47) Acenaphthylene-d8	13.84	160	1164010	34.41	ng/ul	0.00
52) 4-Nitrophenol-d4	14.36	143	162691	32.17	ng/ul	0.00
58) Fluorene-d10	15.15	176	851324	34.28	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.27	200	126992	28.66	ng/ul	0.00
71) Anthracene-d10	17.00	188	1282289	34.24	ng/ul	0.00
79) Pyrene-d10	19.30	212	1434127	35.81	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.09	264	1563488	34.63	ng/ul	0.00

Target Compounds

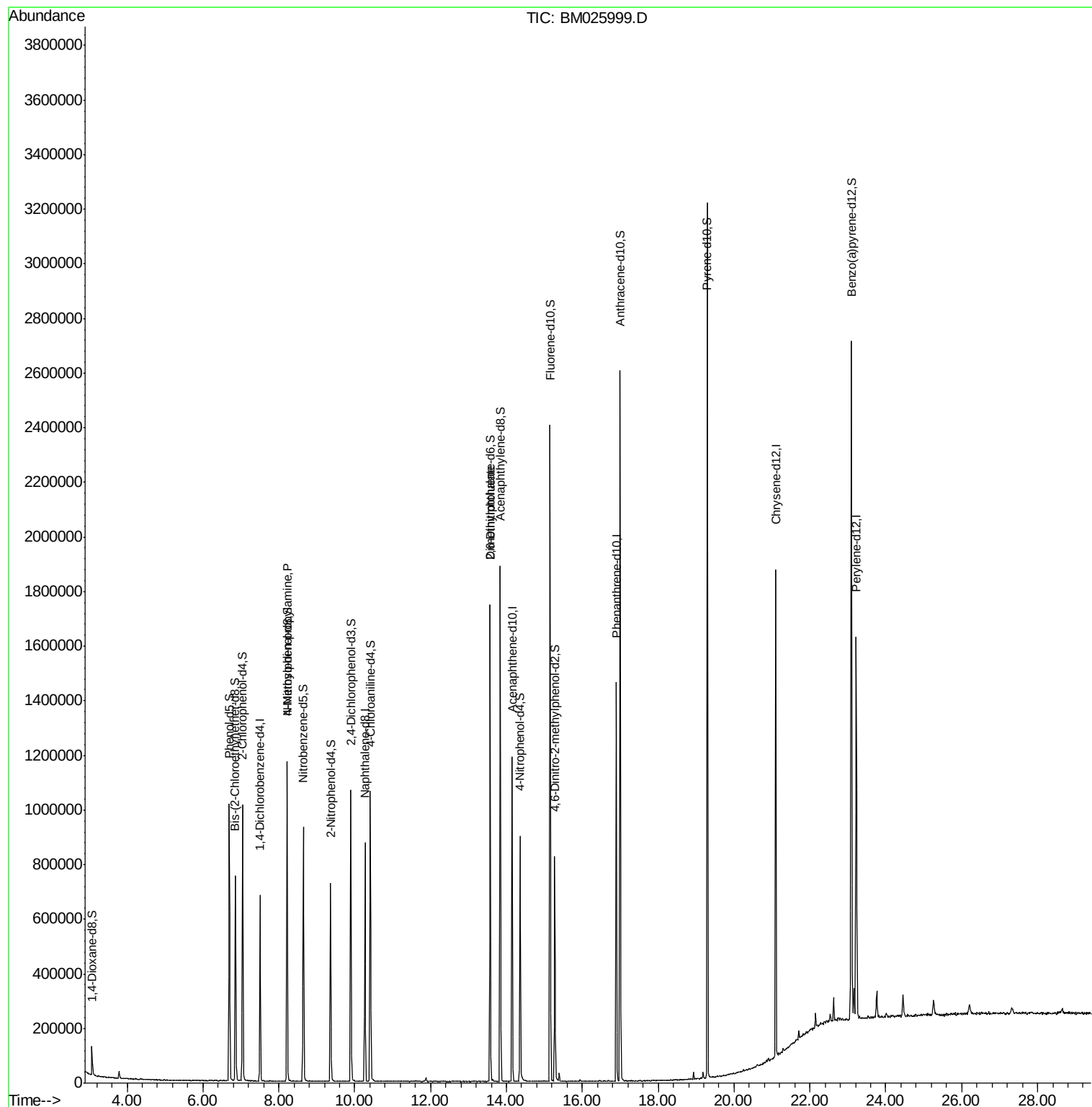
					Ovalue	
15) N-Nitroso-di-n-propylamine	8.22	70	10682	1.019	ng/ul#	1
46) 2,6-Dinitrotoluene	13.57	165	6515	1.184	ng/ul#	30

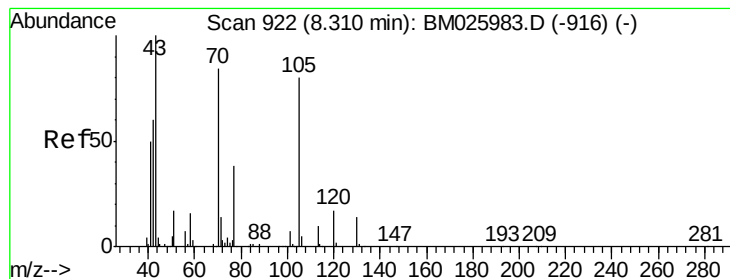
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

N-Nitroso-di-n-propylamine

Concen: 1.019 ng/ul

RT: 8.22 min Scan# 906

Delta R.T. -0.09 min

Lab File: BM025999.D

Acq: 15 May 2020 22:11

Instrument :

BNA_M

ClientSampled :

Tot Ion: 70 Resp: 10682

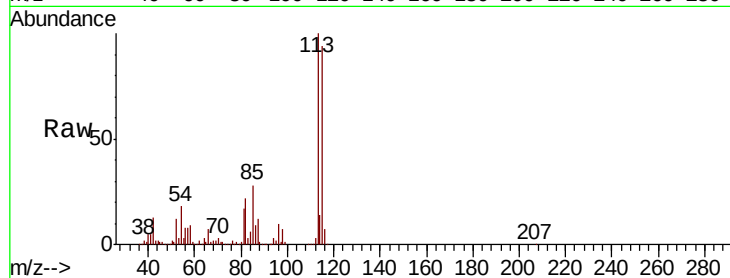
Ion Ratio Lower Upper

70 100

42 443.4 55.5 83.3#

101 0.0 7.8 11.6#

130 0.0 13.6 20.4#

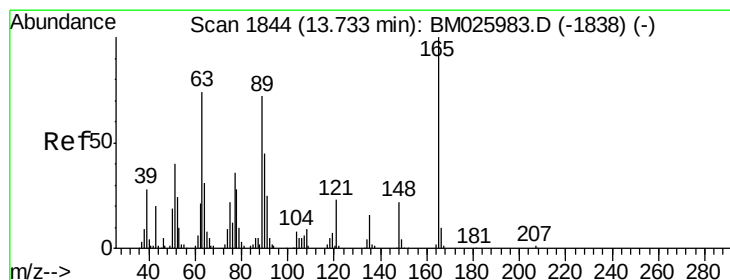
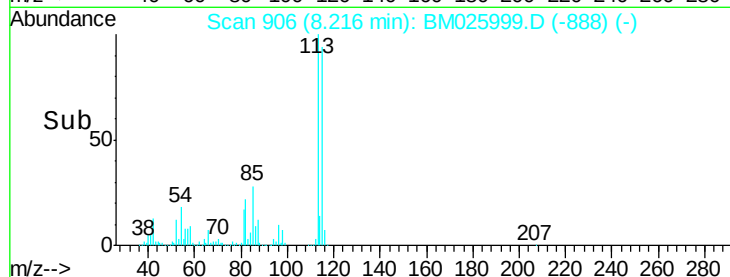
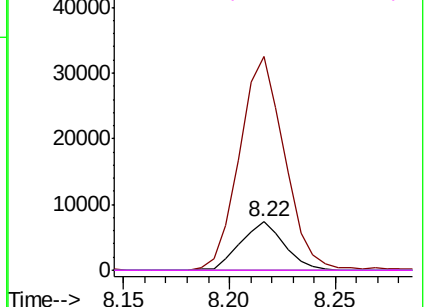


Abundance Ion 70.00 (69.70 to 70.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#46

2,6-Dinitrotoluene

Concen: 1.184 ng/ul

RT: 13.57 min Scan# 1817

Delta R.T. -0.16 min

Lab File: BM025999.D

Acq: 15 May 2020 22:11

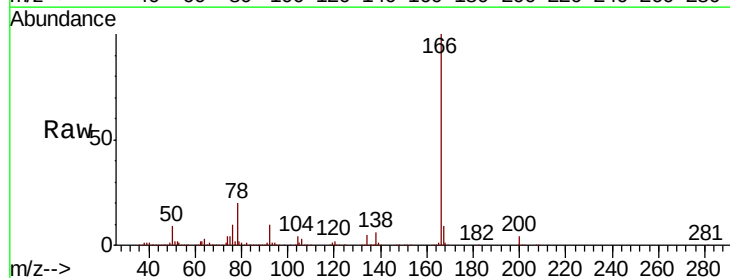
Tgt Ion:165 Resp: 6515

Ion Ratio Lower Upper

165 100

89 3.5 54.2 81.4#

121 42.3 18.3 27.5#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E

