

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052620\
 Data File : BM026123.D
 Acq On : 26 May 2020 21:14
 Operator : MA/SJ
 Sample : PB129085BL
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK85

Quant Time: May 27 03:23:50 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 26 11:15:44 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.49	152	161522	20.00	ng/ul	0.00
18) Naphthalene-d8	10.25	136	663091	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.13	164	396382	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.88	188	886476	20.00	ng/ul	0.00
78) Chrysene-d12	21.08	240	962774	20.00	ng/ul	0.00
86) Perylene-d12	23.20	264	1007200	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.06	96	29796	5.56	ng/uL	0.00
5) Phenol-d5	6.69	99	569250	38.85	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.83	67	356371	35.16	ng/ul	0.00
9) 2-Chlorophenol-d4	7.03	132	426433	37.18	ng/ul	0.00
13) 4-Methylphenol-d8	8.20	113	431625	39.09	ng/ul	0.00
19) Nitrobenzene-d5	8.63	128	195436	36.16	ng/ul	0.00
22) 2-Nitrophenol-d4	9.35	143	208401	38.97	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.88	165	387730	36.11	ng/ul	0.00
29) 4-Chloroaniline-d4	10.39	131	544306	49.98	ng/ul	0.00
44) Dimethylphthalate-d6	13.56	166	1124668	35.38	ng/ul	0.00
47) Acenaphthylene-d8	13.82	160	1310527	34.80	ng/ul	0.00
52) 4-Nitrophenol-d4	14.36	143	190711	33.88	ng/ul	0.00
58) Fluorene-d10	15.13	176	959156	34.69	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.26	200	142643	27.60	ng/ul	0.00
71) Anthracene-d10	16.98	188	1514300	34.66	ng/ul	0.00
79) Pyrene-d10	19.28	212	1738490	35.15	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.07	264	1927181	35.95	ng/ul	0.00

Target Compounds

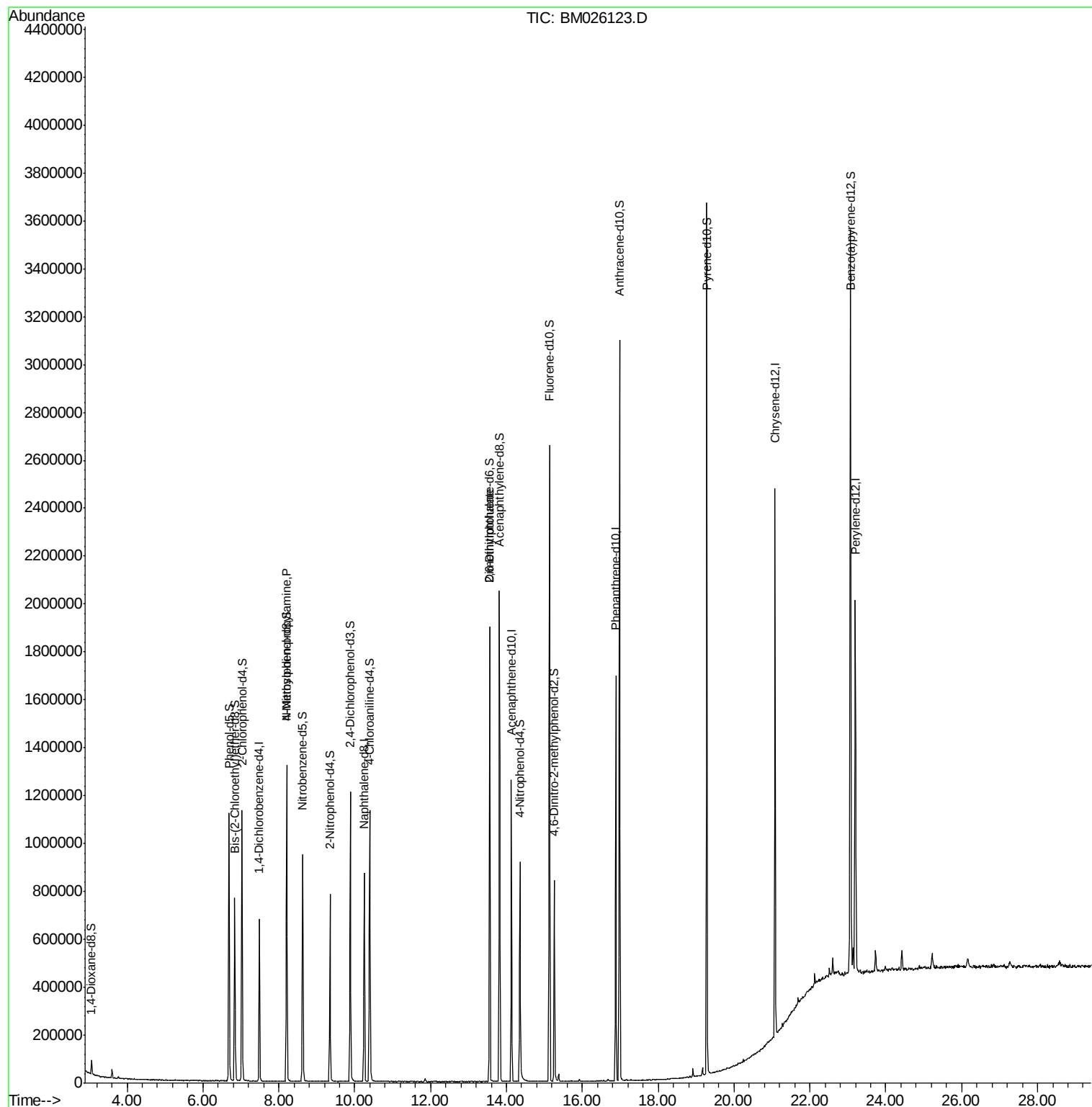
					Ovalue	
15) N-Nitroso-di-n-propylamine	8.20	70	11481	1.052	ng/ul#	1
46) 2,6-Dinitrotoluene	13.56	165	7846	1.281	ng/ul#	29

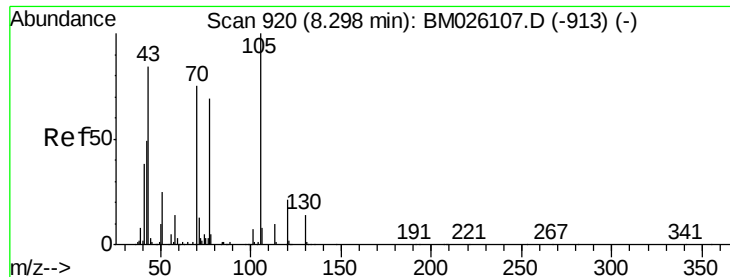
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

N-Nitroso-di-n-propylamine

Concen: 1.052 ng/ul

RT: 8.20 min Scan# 904

Delta R.T. -0.09 min

Lab File: BM026123.D

Acq: 26 May 2020 21:14

Instrument :

BNA_M

ClientSampleId :

SBLK85

Tot Ion: 70 Resp: 11481

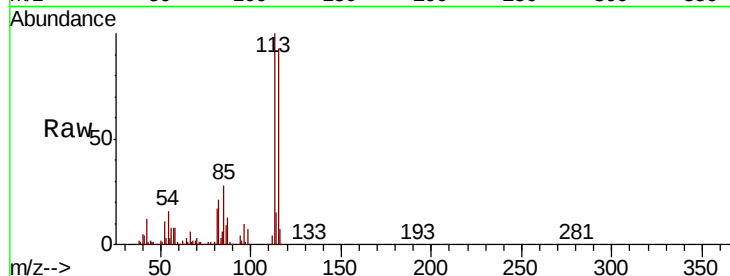
Ion Ratio Lower Upper

70 100

42 475.0 55.5 83.3#

101 0.0 7.8 11.6#

130 0.0 13.6 20.4#

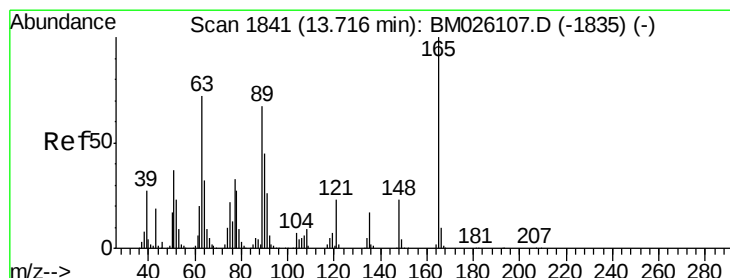
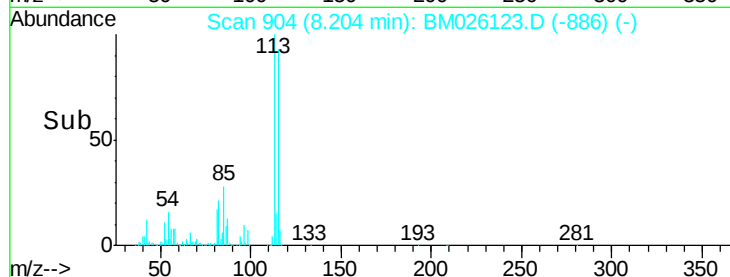
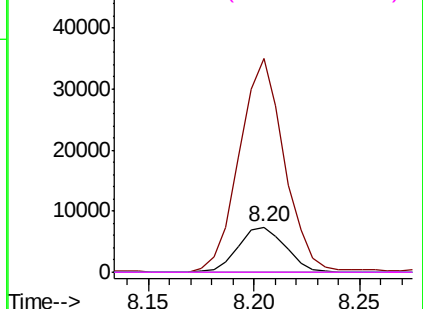


Abundance Ion 70.00 (69.70 to 70.70): BM0

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: 1.281 ng/ul

RT: 13.56 min Scan# 1814

Delta R.T. -0.16 min

Lab File: BM026123.D

Acq: 26 May 2020 21:14

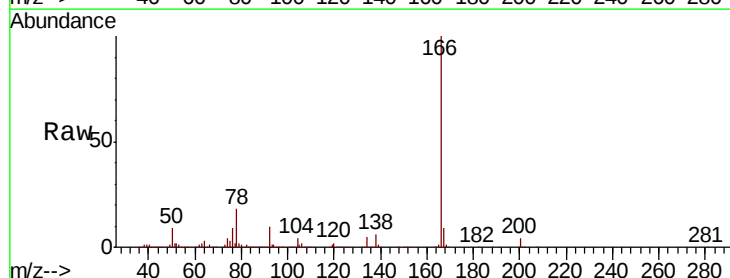
Tgt Ion: 165 Resp: 7846

Ion Ratio Lower Upper

165 100

89 3.5 54.2 81.4#

121 44.1 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

