

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061019\
 Data File : BM020851.D
 Acq On : 11 Jun 2019 00:12
 Operator : HP/JU
 Sample : PB120223BL
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jun 11 03:02:26 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Jun 09 01:02:58 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	241252	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	1017775	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	590784	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	1234841	20.00	ng/ul	0.00
77) Chrysene-d12	21.37	240	1043188	20.00	ng/ul	0.00
85) Perylene-d12	23.64	264	1161391	20.00	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.30	96	36569	7.23	ng/uL	0.00
5) Phenol-d5	6.97	99	672421	36.43	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	411764	37.21	ng/ul	0.00
9) 2-Chlorophenol-d4	7.34	132	563208	38.31	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	549382	36.99	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	274014	39.45	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	299159	41.83	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	579144	38.83	ng/ul	0.00
29) 4-Chloroaniline-d4	10.74	131	762364	42.44	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	1749448	40.03	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	2180303	39.35	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	221430	29.53	ng/ul	0.00
57) Fluorene-d10	15.44	176	1451154	39.08	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	144433	22.87	ng/ul	0.00
70) Anthracene-d10	17.29	188	2162493	40.09	ng/ul	0.00
78) Pyrene-d10	19.58	212	2150923	42.66	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.50	264	2135413	40.45	ng/ul	0.00

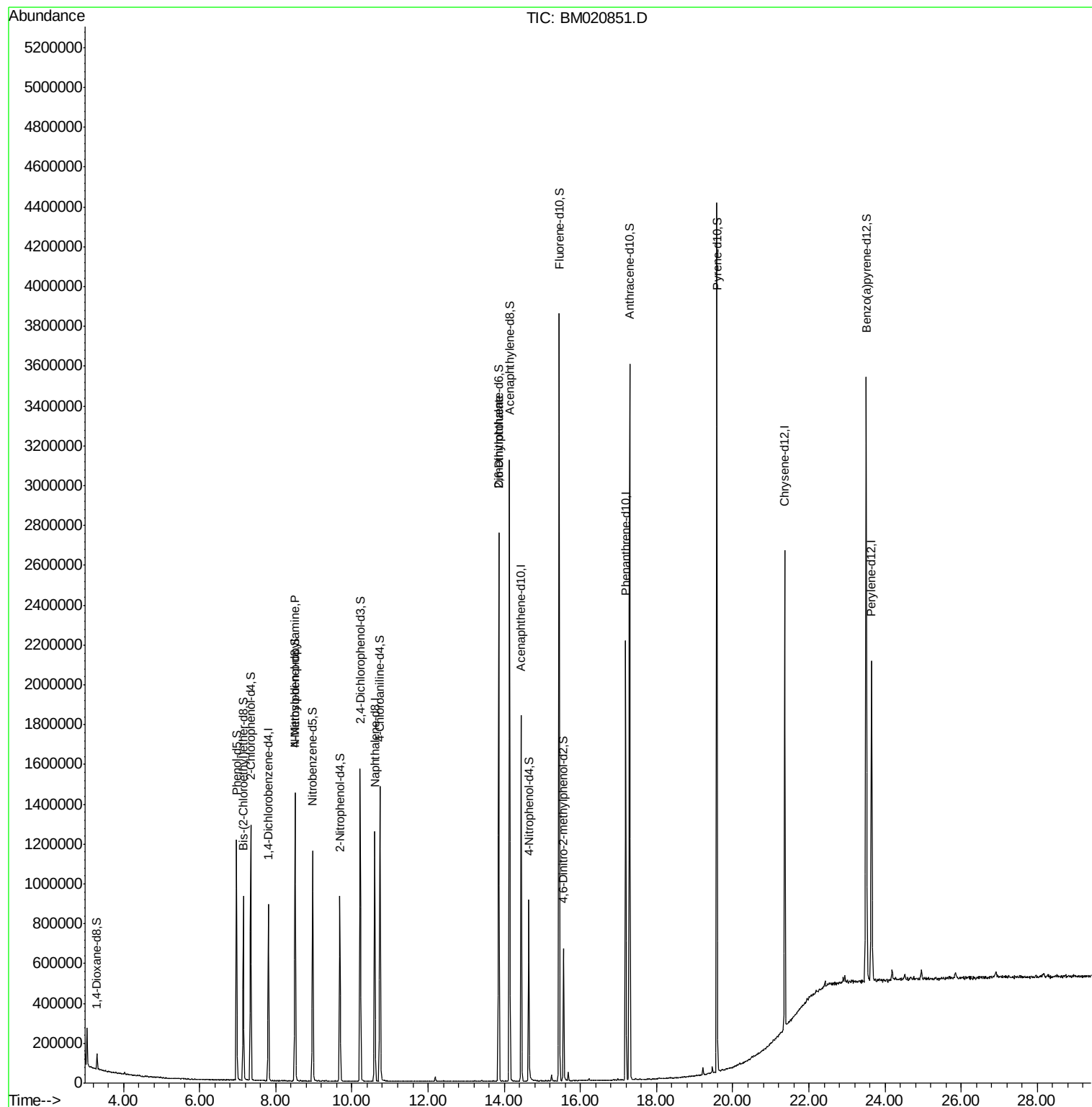
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
15) N-Nitroso-di-n-propylamine	8.50	70	14882	1.232	ng/ul#	1
45) 2,6-Dinitrotoluene	13.86	165	12214	1.488	ng/ul#	38

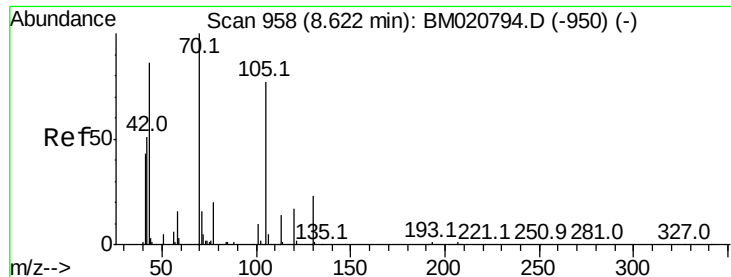
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

N-Nitroso-di-n-propylamine

Concen: 1.232 ng/ul

RT: 8.50 min Scan# 938

Delta R.T. -0.11 min

Lab File: BM020851.D

Acq: 11 Jun 2019 00:12

Instrument :

BNA_M

ClientSampled :

Tot Ion: 70 Resp: 14882

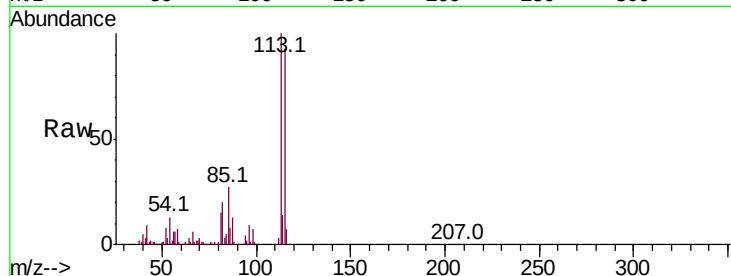
Ion Ratio Lower Upper

70 100

42 313.6 43.6 65.4#

101 0.0 8.2 12.2#

130 0.0 15.8 23.8#

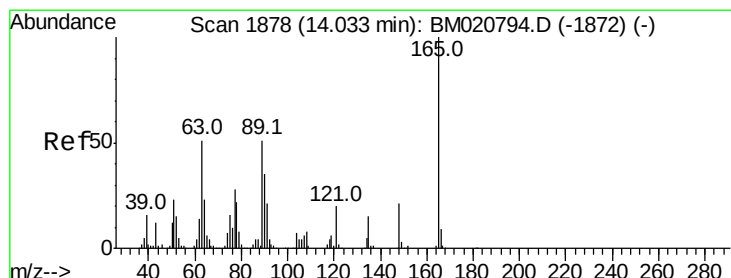
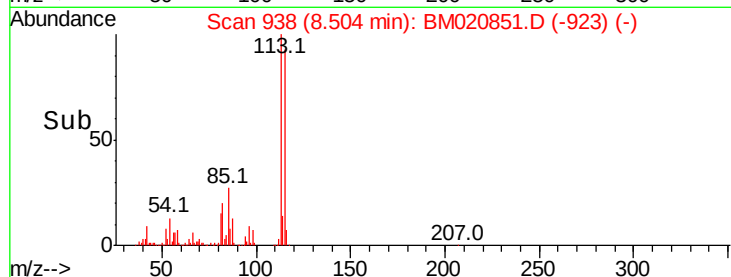
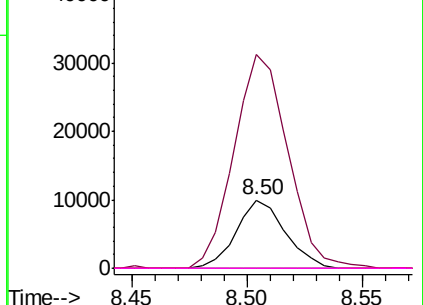


Abundance Ion 70.00 (69.70 to 70.70): BM0

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



#45

2,6-Dinitrotoluene

Concen: 1.488 ng/ul

RT: 13.86 min Scan# 1848

Delta R.T. -0.18 min

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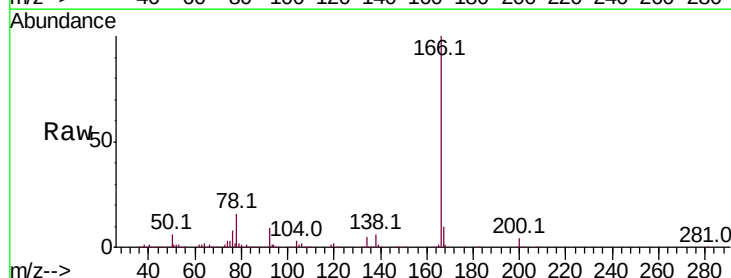
Tgt Ion:165 Resp: 12214

Ion Ratio Lower Upper

165 100

89 0.0 43.1 64.7#

121 33.6 16.9 25.3#



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

