

Data File : BM024516.D
Acq On : 18 Jan 2020 03:31
Operator : JU
Sample : PB126168BL
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK68

Quant Time: Jan 18 05:37:13 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jan 18 05:33:11 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	203591	20.00	ng/ul	0.00
18) Naphthalene-d8	10.22	136	889557	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.10	164	670919	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.85	188	1588045	20.00	ng/ul	0.00
78) Chrysene-d12	21.06	240	1557034	20.00	ng/ul	0.00
86) Perylene-d12	23.17	264	1437050	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.06	96	32421	7.78	ng/uL	0.00
5) Phenol-d5	6.65	99	489814	32.46	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.80	67	293904	35.06	ng/ul	0.00
9) 2-Chlorophenol-d4	7.00	132	463049	35.93	ng/ul	0.00
13) 4-Methylphenol-d8	8.17	113	450856	32.40	ng/ul	0.00
19) Nitrobenzene-d5	8.59	128	245577	39.29	ng/ul	0.00
22) 2-Nitrophenol-d4	9.31	143	285904	42.24	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	531804	34.91	ng/ul	0.00
29) 4-Chloroaniline-d4	10.35	131	730732	43.14	ng/ul	0.00
44) Dimethylphthalate-d6	13.53	166	2002113	38.08	ng/ul	0.00
47) Acenaphthylene-d8	13.79	160	2284342	37.76	ng/ul	0.00
52) 4-Nitrophenol-d4	14.32	143	301868	34.41	ng/ul	0.00
58) Fluorene-d10	15.10	176	1735011	37.49	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.23	200	297554	32.82	ng/ul	0.00
71) Anthracene-d10	16.95	188	2750955	37.25	ng/ul	0.00
79) Pyrene-d10	19.26	212	3196510	38.41	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.04	264	2757547	37.00	ng/ul	0.00

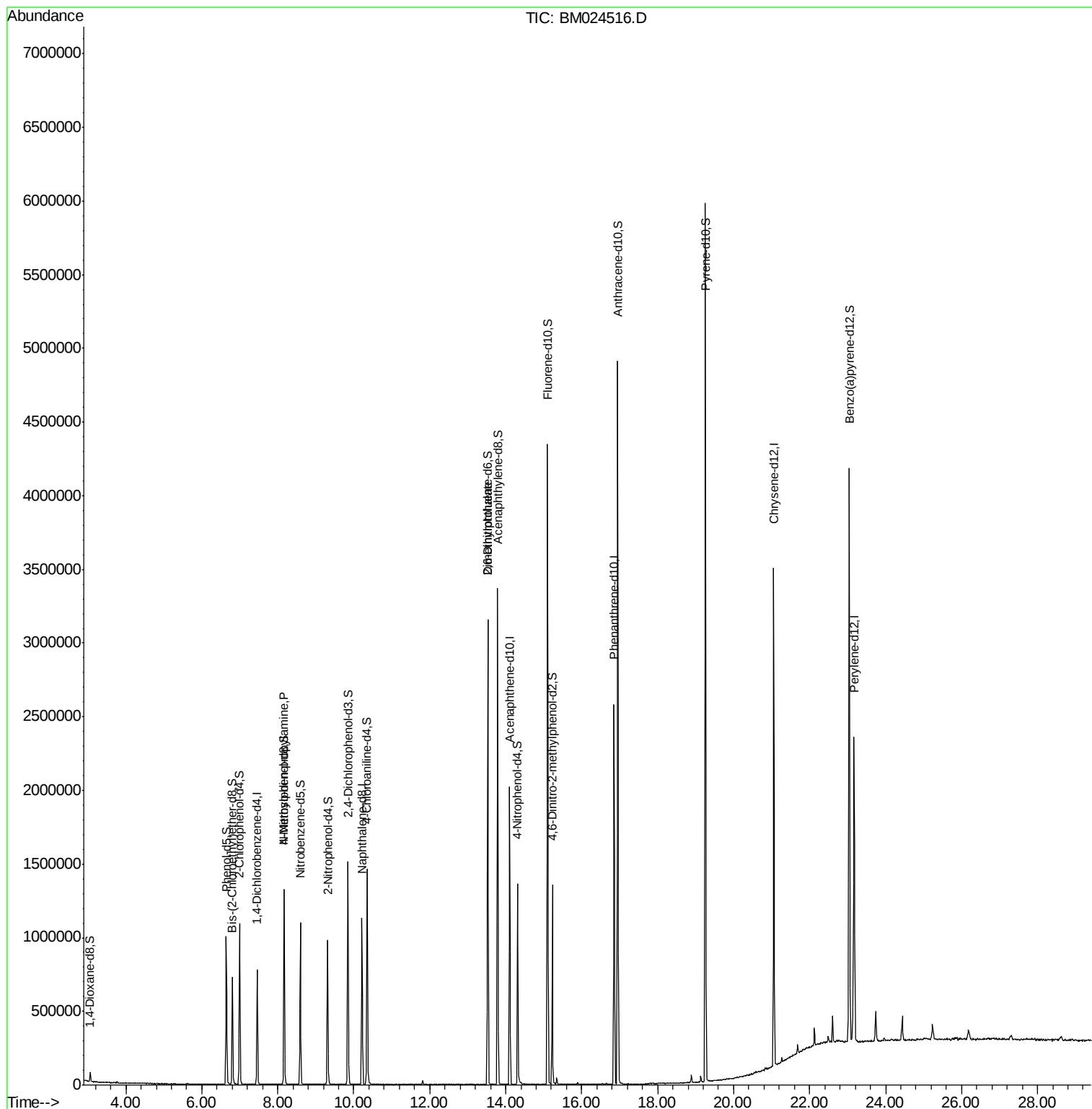
Target Compounds				Qvalue		
15) N-Nitroso-di-n-propylamine	8.17	70	12504	1.211	ng/ul#	1
46) 2,6-Dinitrotoluene	13.53	165	15276	1.519	ng/ul#	38

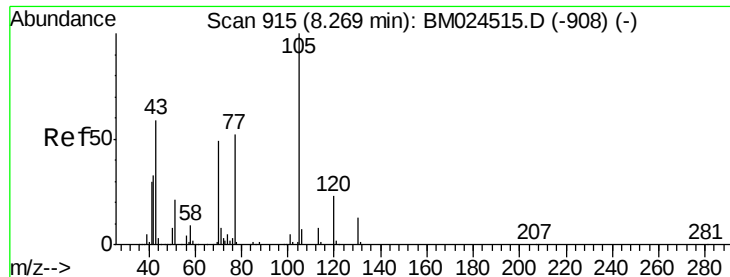
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

N-Nitroso-di-n-propylamine

Concen: 1.211 ng/ul

RT: 8.17 min Scan# 898

Delta R.T. -0.10 min

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BNA_M

ClientSampleId :

SBLK68

Tgt Ion: 70 Resp: 12504

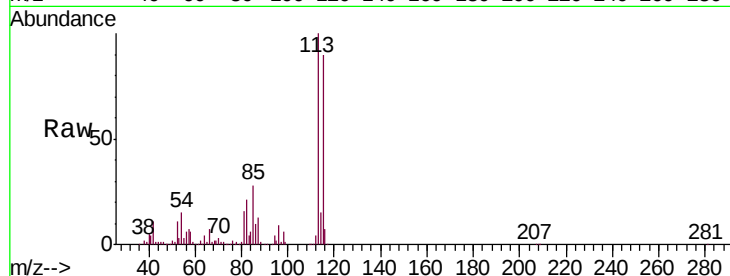
Ion Ratio Lower Upper

70 100

42 398.1 54.1 81.1#

101 0.0 8.6 12.8#

130 0.0 19.8 29.6#



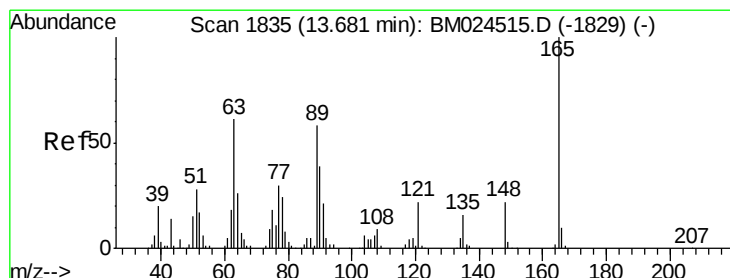
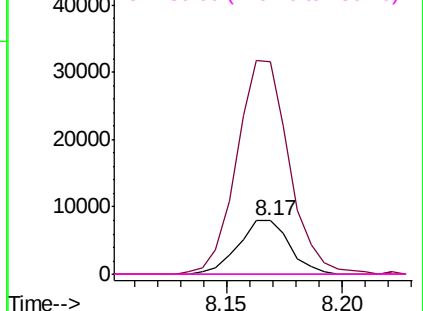
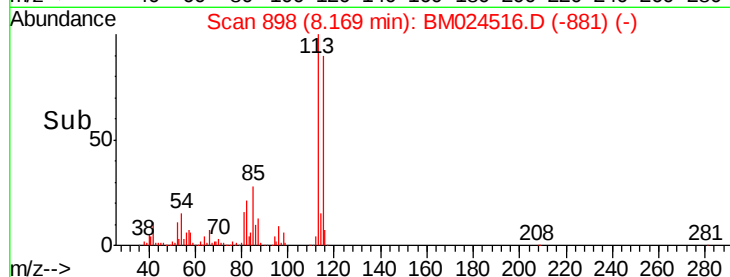
Abundance

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: 1.519 ng/ul

RT: 13.53 min Scan# 1809

Delta R.T. -0.15 min

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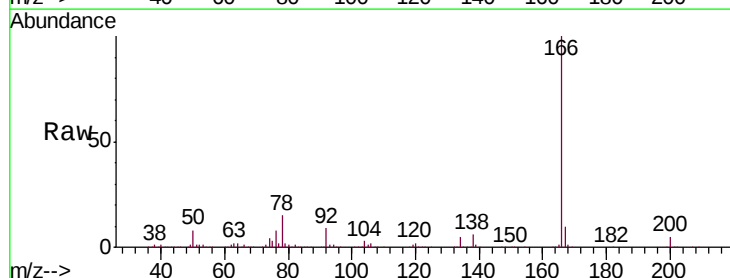
Tgt Ion: 165 Resp: 15276

Ion Ratio Lower Upper

165 100

89 0.0 45.5 68.3#

121 31.2 17.3 25.9#



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

