

Data File : BM024505.D
Acq On : 17 Jan 2020 20:58
Operator : JU
Sample : PB126070BL
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK70

Quant Time: Jan 18 00:09:48 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jan 18 00:06:51 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	179864	20.00	ng/ul	0.00
18) Naphthalene-d8	10.22	136	792596	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.10	164	607476	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.86	188	1427209	20.00	ng/ul	0.00
78) Chrysene-d12	21.06	240	1460422	20.00	ng/ul	0.00
86) Perylene-d12	23.18	264	1551366	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.06	96	26799	7.28	ng/uL	0.00
5) Phenol-d5	6.65	99	429408	32.21	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.81	67	258582	34.92	ng/ul	0.00
9) 2-Chlorophenol-d4	7.00	132	408232	35.85	ng/ul	0.00
13) 4-Methylphenol-d8	8.17	113	401274	32.64	ng/ul	0.00
19) Nitrobenzene-d5	8.59	128	216995	38.97	ng/ul	0.00
22) 2-Nitrophenol-d4	9.31	143	249183	41.32	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	464554	34.22	ng/ul	0.00
29) 4-Chloroaniline-d4	10.36	131	650493	43.10	ng/ul	0.00
44) Dimethylphthalate-d6	13.53	166	1811408	38.06	ng/ul	0.00
47) Acenaphthylene-d8	13.79	160	2030915	37.07	ng/ul	0.00
52) 4-Nitrophenol-d4	14.32	143	257872	32.46	ng/ul	0.00
58) Fluorene-d10	15.10	176	1553991	37.09	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.23	200	262864	32.26	ng/ul	0.00
71) Anthracene-d10	16.95	188	2484191	37.43	ng/ul	0.00
79) Pyrene-d10	19.26	212	2906355	37.23	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.05	264	2952329	36.69	ng/ul	0.00

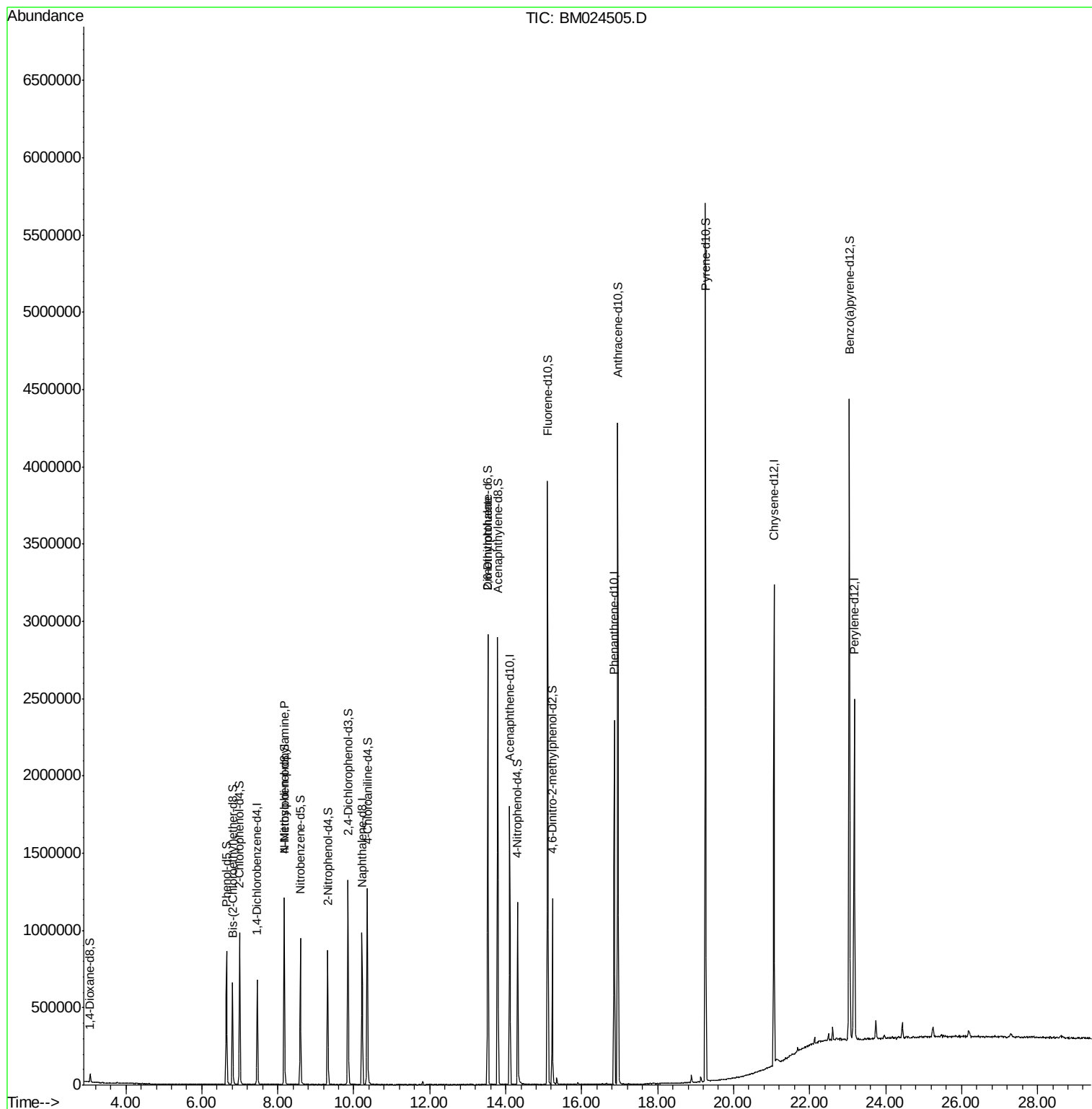
Target Compounds				Qvalue		
15) N-Nitroso-di-n-propylamine	8.17	70	11235	1.232 ng/ul#	1	
46) 2,6-Dinitrotoluene	13.53	165	13978	1.535 ng/ul#	41	

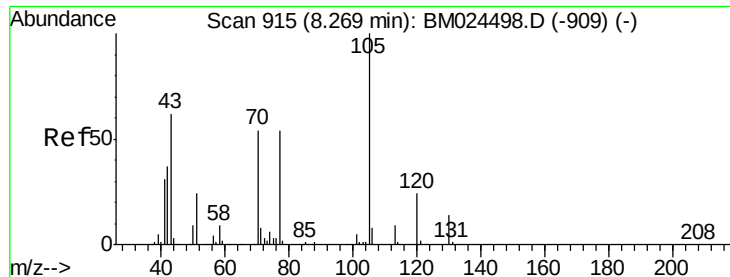
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

N-Nitroso-di-n-propylamine

Concen: 1.232 ng/ul

RT: 8.17 min Scan# 898

Delta R.T. -0.10 min

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BNA_M

ClientSampleId :

SBLK70

Tgt Ion: 70 Resp: 11235

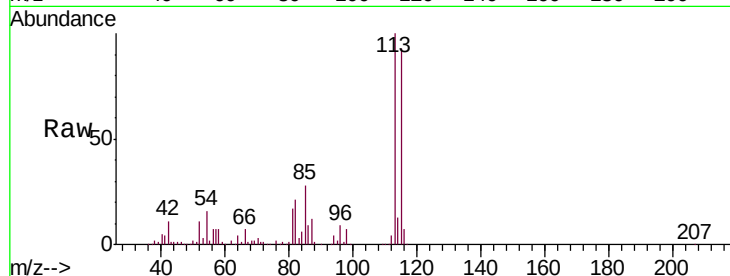
Ion Ratio Lower Upper

70 100

42 369.6 54.1 81.1#

101 0.0 8.6 12.8#

130 0.0 19.8 29.6#

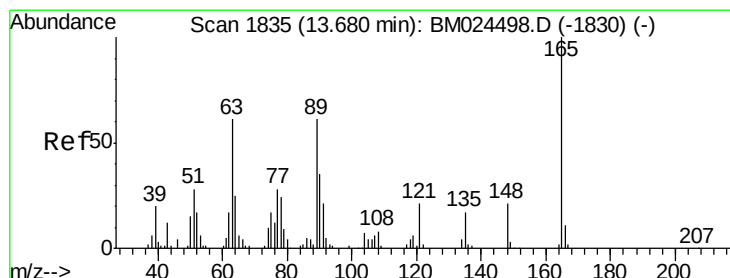
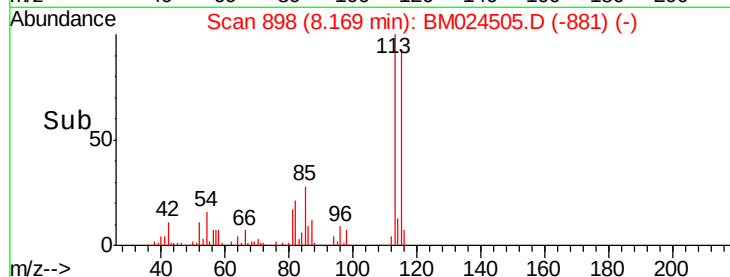
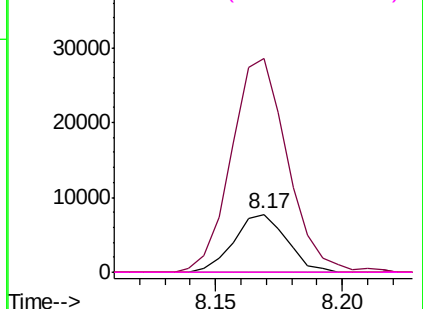


Abundance Ion 70.00 (69.70 to 70.70): BM0

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: 1.535 ng/ul

RT: 13.53 min Scan# 1810

Delta R.T. -0.15 min

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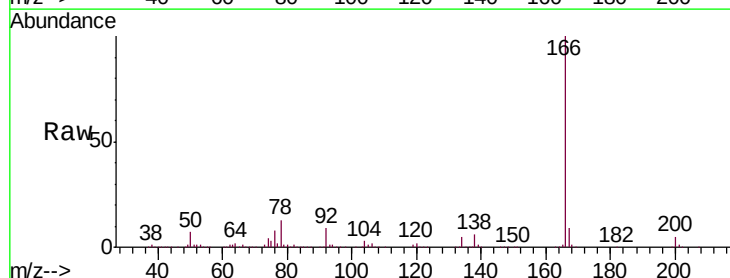
Tgt Ion: 165 Resp: 13978

Ion Ratio Lower Upper

165 100

89 0.0 45.5 68.3#

121 26.6 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

