

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072219\
 Data File : BM021585.D
 Acq On : 22 Jul 2019 11:11
 Operator : HP/JU
 Sample : PB121431BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK31

Quant Time: Jul 22 12:04:17 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Jul 20 05:03:12 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	126554	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	586281	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.35	164	398501	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.10	188	1045999	20.00	ng/ul	0.00
77) Chrysene-d12	21.30	240	1170495	20.00	ng/ul	0.00
85) Perylene-d12	23.54	264	1398568	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	16980	6.61	ng/uL	0.00
5) Phenol-d5	6.89	99	320529	32.57	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	200866	34.43	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.24	132	270673	31.96	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	283526	36.17	ng/ul	0.00
19) Nitrobenzene-d5	8.87	128	146834	30.41	ng/ul	0.00
22) 2-Nitrophenol-d4	9.59	143	166357	30.46	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	312602	28.70	ng/ul	0.00
29) 4-Chloroaniline-d4	10.65	131	427888	43.45	ng/ul	0.00
43) Dimethylphthalate-d6	13.77	166	1231652	35.29	ng/ul	0.00
46) Acenaphthylene-d8	14.05	160	1324405	30.22	ng/ul	0.00
51) 4-Nitrophenol-d4	14.58	143	151437	27.38	ng/ul	0.00
57) Fluorene-d10	15.35	176	1045235	33.55	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.49	200	156162	22.21	ng/ul	0.00
70) Anthracene-d10	17.20	188	1752642	32.26	ng/ul	0.00
78) Pyrene-d10	19.50	212	2109973	32.85	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.40	264	2598309	32.30	ng/ul	0.00

Target Compounds

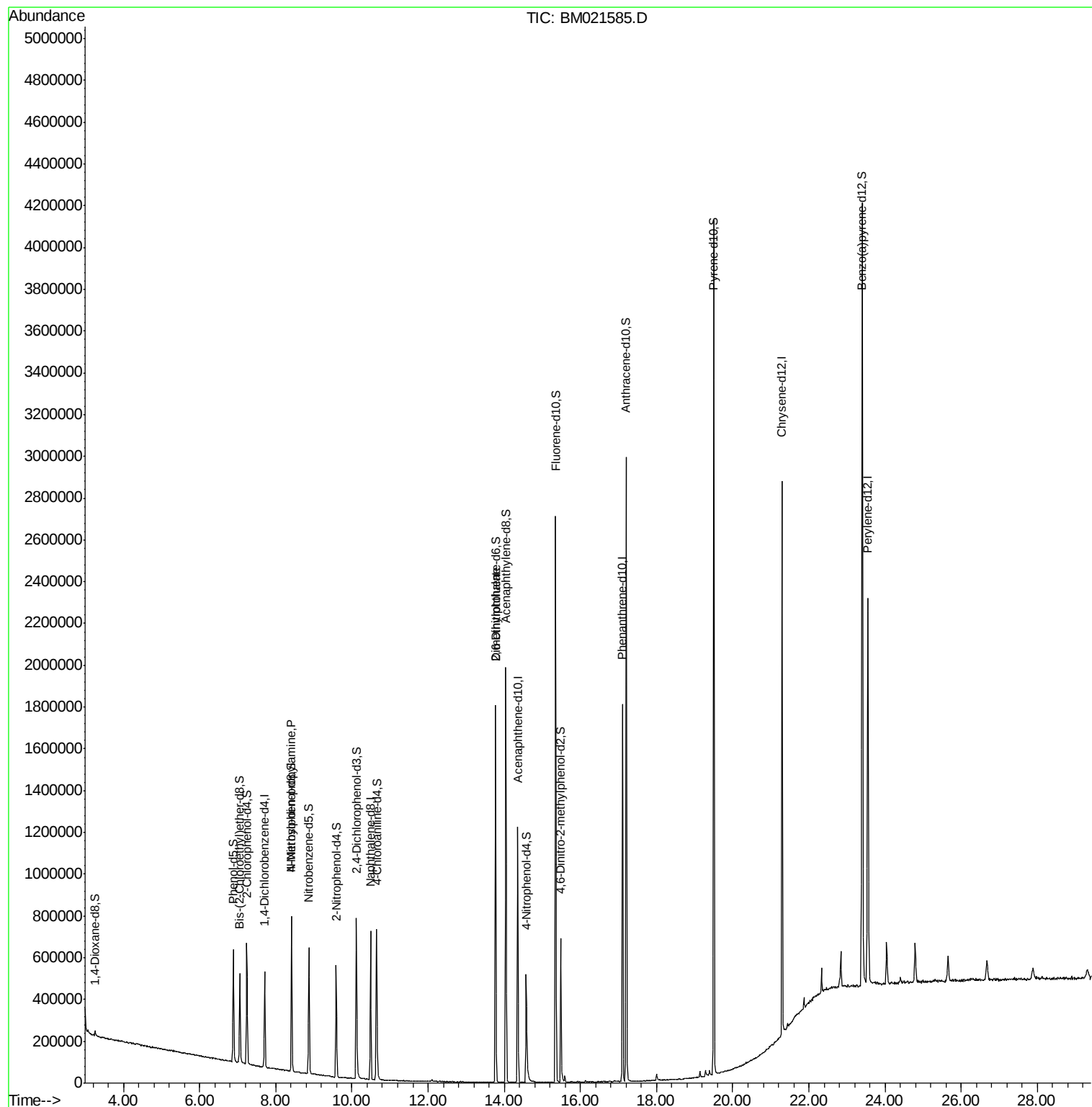
					Ovalue	
15) N-Nitroso-di-n-propylamine	8.42	70	7487	1.265	ng/ul#	1
45) 2,6-Dinitrotoluene	13.77	165	6953	1.175	ng/ul#	42

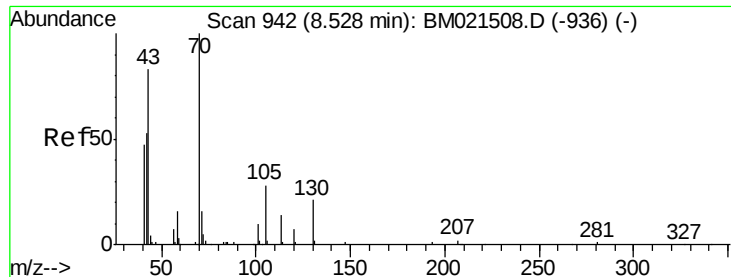
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

N-Nitroso-di-n-propylamine

Concen: 1.265 ng/ul

RT: 8.42 min Scan# 923

Delta R.T. -0.11 min

Lab File: BM021585.D

Acq: 22 Jul 2019 11:11

Instrument :

BNA_M

ClientSampleId :

SBLK31

Tot Ion: 70 Resp: 7487

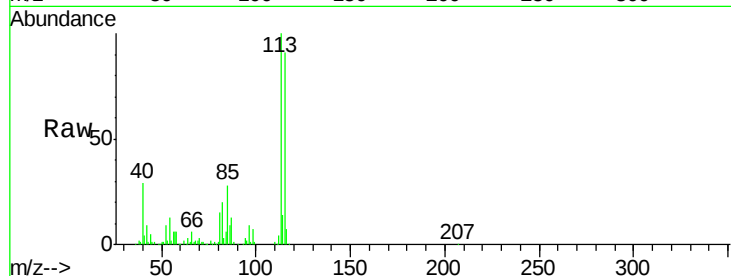
Ion Ratio Lower Upper

70 100

42 344.2 39.9 59.9#

101 0.0 7.6 11.4#

130 0.0 18.5 27.7#

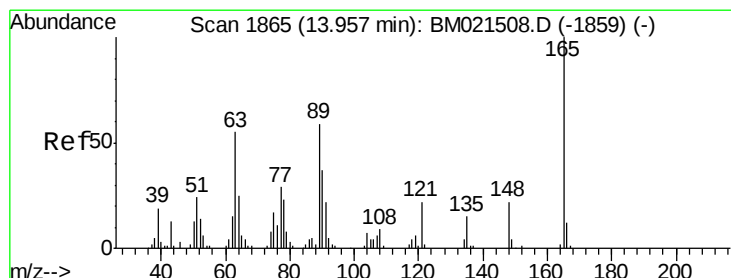
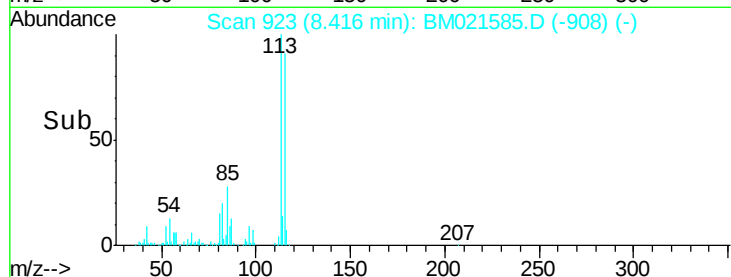
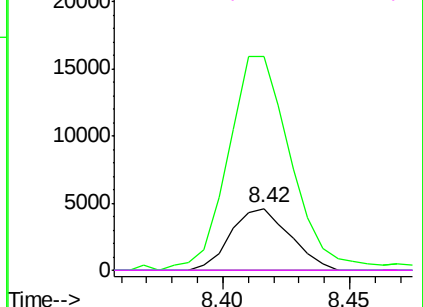


Abundance Ion 70.00 (69.70 to 70.70): BM021508.D (-936) (-)

Ion 42.00 (41.70 to 42.70): BM021508.D (-936) (-)

Ion 101.00 (100.70 to 101.70): BM021508.D (-936) (-)

Ion 130.00 (129.70 to 130.70): BM021508.D (-936) (-)



#45

2,6-Dinitrotoluene

Concen: 1.175 ng/ul

RT: 13.77 min Scan# 1834

Delta R.T. -0.18 min

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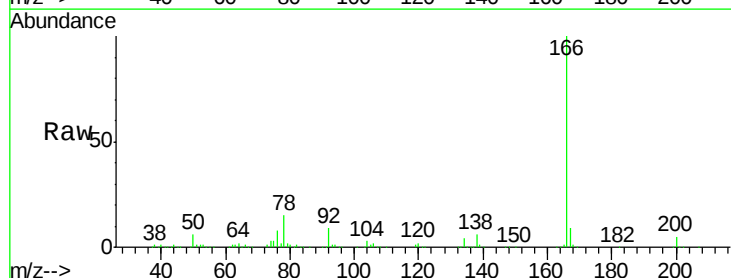
Tgt Ion:165 Resp: 6953

Ion Ratio Lower Upper

165 100

89 0.0 45.4 68.2#

121 28.0 18.1 27.1#



Abundance Ion 165.00 (164.70 to 165.70): BM021508.D (-1859) (-)

Ion 89.00 (88.70 to 89.70): BM021508.D (-1859) (-)

Ion 121.00 (120.70 to 121.70): BM021508.D (-1859) (-)

