

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM071919\
 Data File : BM021569.D
 Acq On : 19 Jul 2019 22:04
 Operator : HP/JU
 Sample : PB121512BL
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK12

Quant Time: Jul 20 04:37:31 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Jul 20 04:34:25 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	148590	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	578811	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.36	164	321214	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.11	188	750441	20.00	ng/ul	0.00
77) Chrysene-d12	21.30	240	741714	20.00	ng/ul	0.00
85) Perylene-d12	23.54	264	877482	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	25037	8.30	ng/uL	0.00
5) Phenol-d5	6.89	99	424141	36.71	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	252613	36.87	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	366792	36.89	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	343961	37.38	ng/ul	0.00
19) Nitrobenzene-d5	8.87	128	176842	37.09	ng/ul	0.00
22) 2-Nitrophenol-d4	9.59	143	185793	34.46	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	368773	34.30	ng/ul	0.00
29) 4-Chloroaniline-d4	10.65	131	465513	47.88	ng/ul	0.00
43) Dimethylphthalate-d6	13.77	166	1096478	38.98	ng/ul	0.00
46) Acenaphthylene-d8	14.04	160	1282587	36.31	ng/ul	0.00
51) 4-Nitrophenol-d4	14.58	143	121590	27.27	ng/ul	0.00
57) Fluorene-d10	15.35	176	964683	38.42	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.49	200	112562	22.31	ng/ul	0.00
70) Anthracene-d10	17.20	188	1523605	39.09	ng/ul	0.00
78) Pyrene-d10	19.50	212	1701983	41.81	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.40	264	2014220	39.91	ng/ul	0.00

Target Compounds

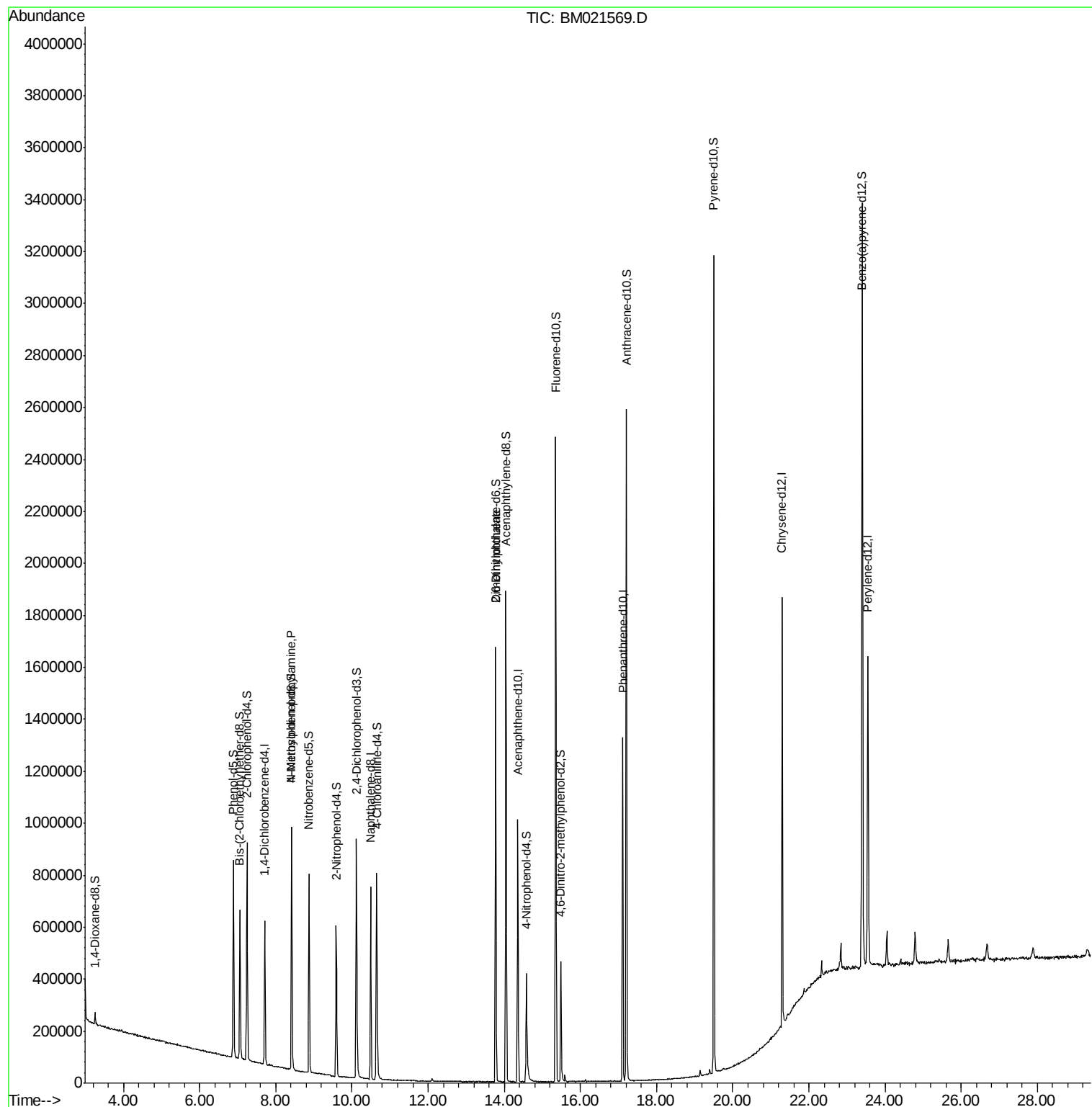
					Qvalue	
15) N-Nitroso-di-n-propylamine	8.42	70	8891	1.279	ng/ul#	1
45) 2,6-Dinitrotoluene	13.77	165	6746	1.414	ng/ul#	42

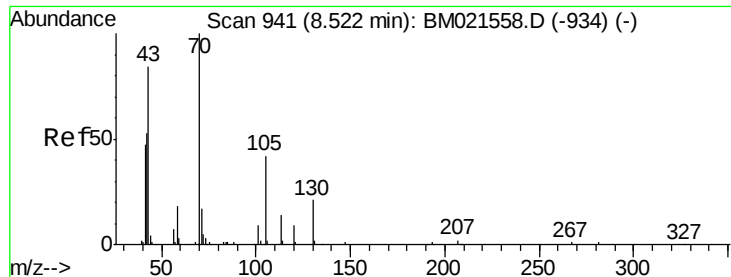
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

N-Nitroso-di-n-propylamine

Concen: 1.279 ng/ul

RT: 8.42 min Scan# 923

Delta R.T. -0.11 min

Lab File: BM021569.D

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Instrument :

BNA_M

ClientSampleId :

SBLK12

Tgt Ion: 70 Resp: 8891

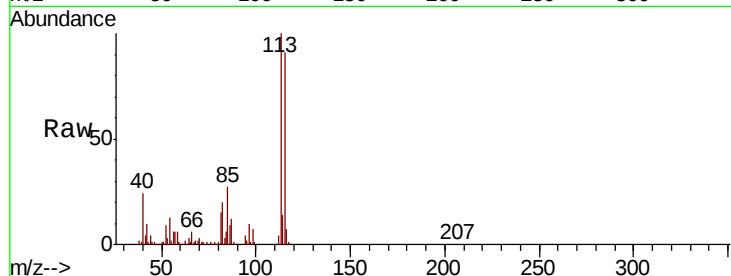
Ion Ratio Lower Upper

70 100

42 365.5 39.9 59.9#

101 0.0 7.6 11.4#

130 0.0 18.5 27.7#

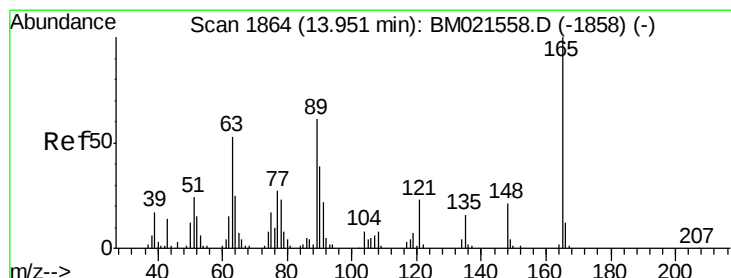
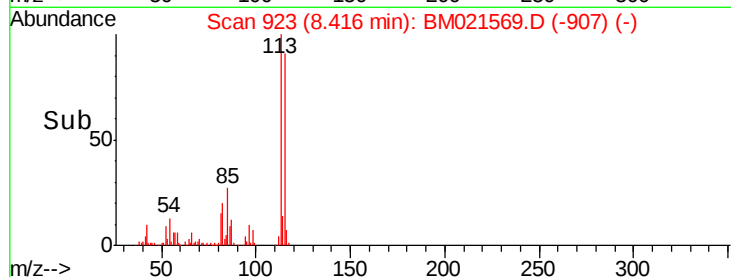
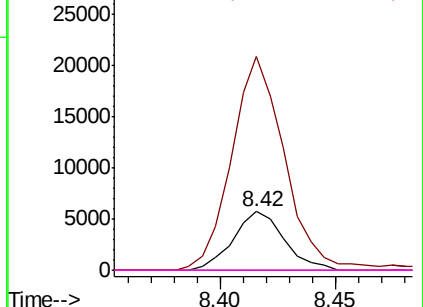


Abundance Ion 70.00 (69.70 to 70.70): BM0

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: 1.414 ng/ul

RT: 13.77 min Scan# 1834

Delta R.T. -0.18 min

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Acq: 19 Jul 2019 22:04

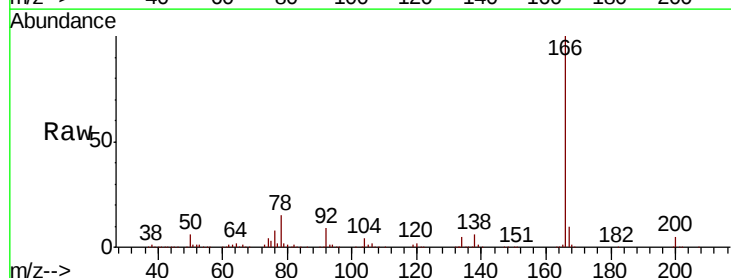
Tgt Ion: 165 Resp: 6746

Ion Ratio Lower Upper

165 100

89 0.0 45.4 68.2#

121 27.3 18.1 27.1#



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

