

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM071719\
 Data File : BM021487.D
 Acq On : 17 Jul 2019 09:07
 Operator : HP/JU
 Sample : PB121409BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK09

Quant Time: Jul 17 15:03:31 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 12 05:46:23 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	180785	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.50	136	756868	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.36	164	462812	20.00	ng/ul	-0.01
61) Phenanthrene-d10	17.12	188	1048265	20.00	ng/ul	-0.01
77) Chrysene-d12	21.31	240	853603	20.00	ng/ul	0.00
85) Perylene-d12	23.57	264	921822	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.26	96	23634	6.44	ng/uL	0.00
5) Phenol-d5	6.90	99	450251	32.03	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.07	67	272732	32.72	ng/ul	0.00
9) 2-Chlorophenol-d4	7.26	132	384083	31.75	ng/ul	-0.01
13) 4-Methylphenol-d8	8.43	113	379948	33.93	ng/ul	-0.01
19) Nitrobenzene-d5	8.89	128	201196	32.27	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.60	143	221795	31.46	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.13	165	425890	30.29	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.66	131	550671	43.32	ng/ul	-0.01
43) Dimethylphthalate-d6	13.79	166	1383207	34.13	ng/ul	0.00
46) Acenaphthylene-d8	14.06	160	1580180	31.05	ng/ul	-0.01
51) 4-Nitrophenol-d4	14.59	143	139736	21.75	ng/ul	-0.01
57) Fluorene-d10	15.36	176	1189010	32.86	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.50	200	138840	19.70	ng/ul	0.00
70) Anthracene-d10	17.22	188	1803682	33.13	ng/ul	-0.01
78) Pyrene-d10	19.52	212	1832172	39.11	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.42	264	1747357	32.96	ng/ul	-0.01

Target Compounds

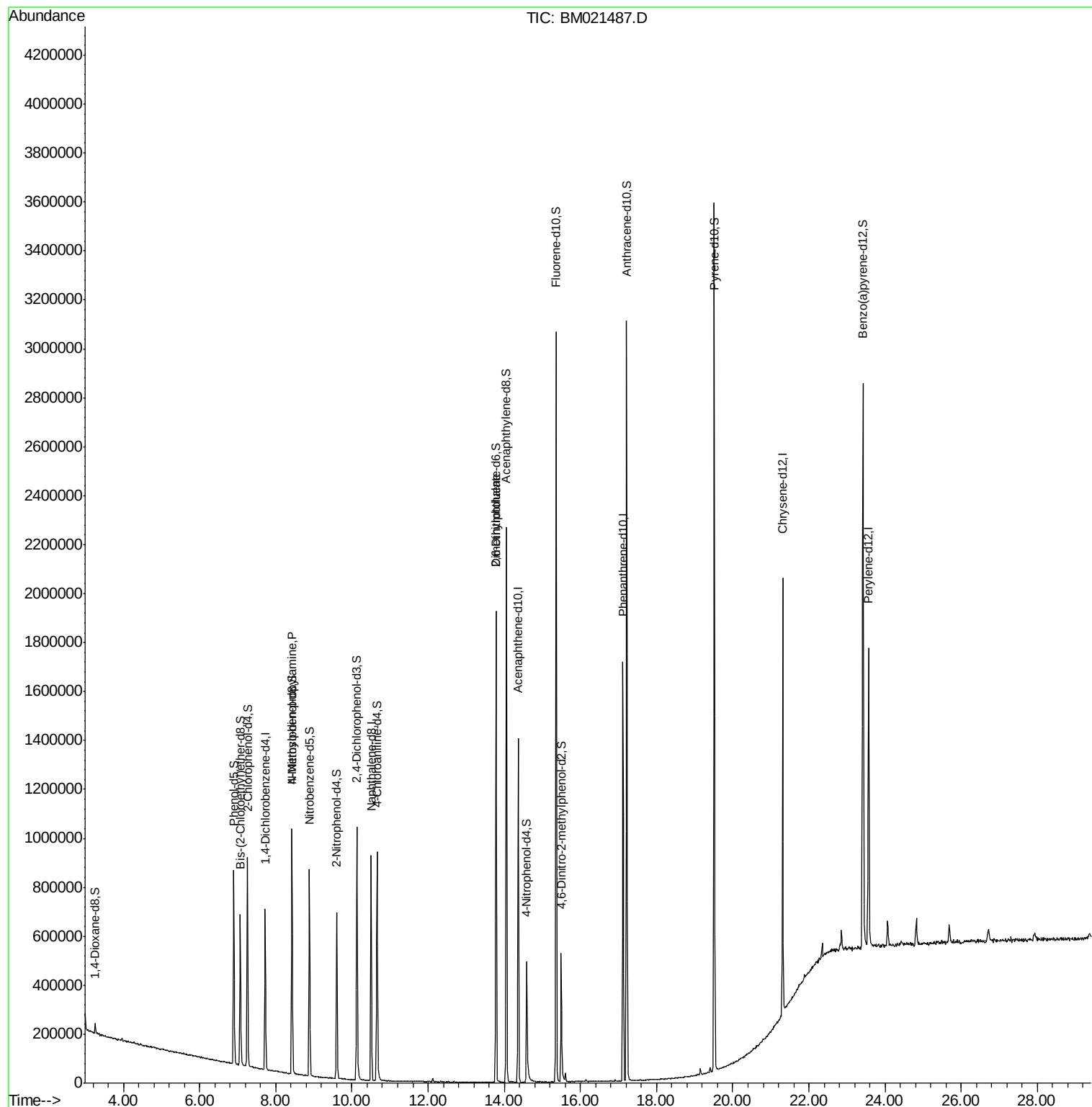
					Qvalue	
15) N-Nitroso-di-n-propylamine	8.43	70	9723	1.150	ng/ul#	1
45) 2,6-Dinitrotoluene	13.79	165	9386	1.366	ng/ul#	41

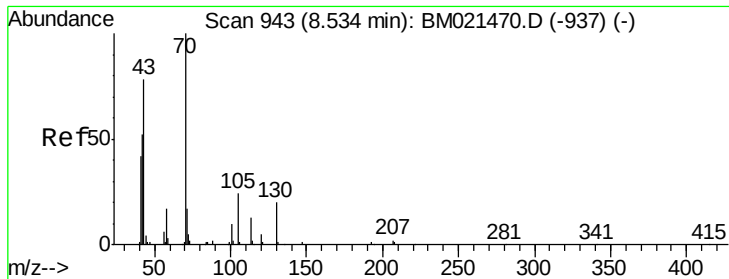
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

N-Nitroso-di-n-propylamine

Concen: 1.150 ng/ul

RT: 8.43 min Scan# 925

Delta R.T. -0.11 min

Lab File: BM021487.D

Acq: 17 Jul 2019 09:07

Instrument :

BNA_M

ClientSampleId :

SBLK09

Tgt Ion: 70 Resp: 9723

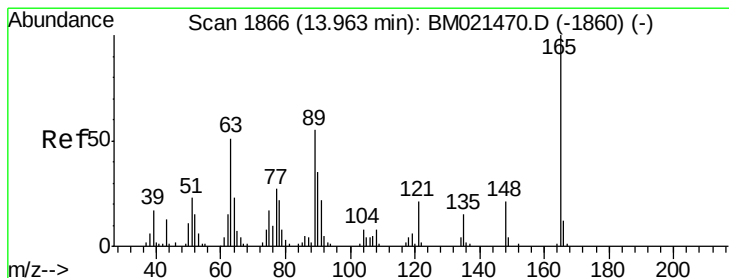
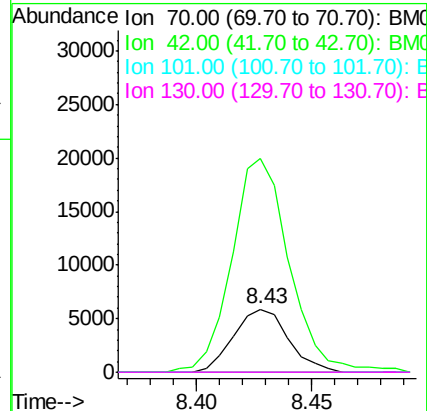
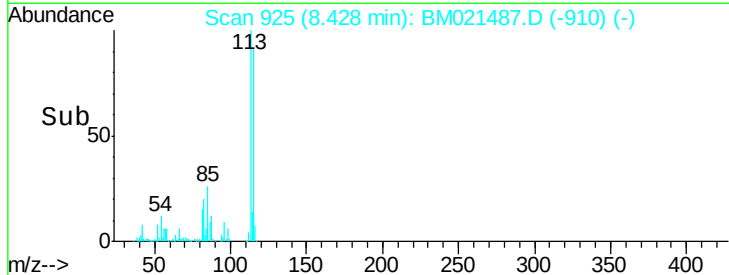
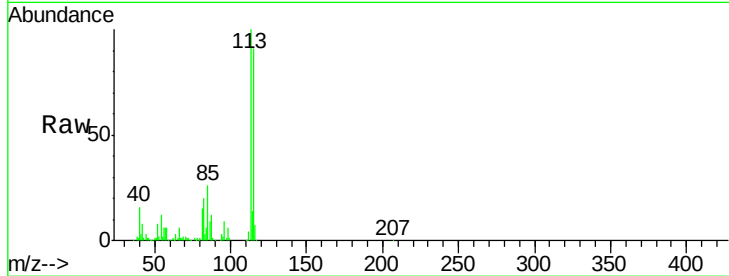
Ion Ratio Lower Upper

70 100

42 340.3 39.9 59.9#

101 0.0 7.6 11.4#

130 0.0 18.5 27.7#



#45

2,6-Dinitrotoluene

Concen: 1.366 ng/ul

RT: 13.79 min Scan# 1836

Delta R.T. -0.18 min

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Acq: 17 Jul 2019 09:07

Tgt Ion: 165 Resp: 9386

Ion Ratio Lower Upper

165 100

89 0.0 45.4 68.2#

121 29.0 18.1 27.1#

