

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM051719\
 Data File : BM020365.D
 Acq On : 17 May 2019 15:12
 Operator : JU/SJ
 Sample : PB119473BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK73

Quant Time: May 18 02:56:01 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat May 18 02:51:01 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	63176	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	253843	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.39	164	162851	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.13	188	396739	20.00	ng/ul	0.00
77) Chrysene-d12	21.33	240	357992	20.00	ng/ul	0.00
85) Perylene-d12	23.60	264	361980	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	10071	5.88	ng/uL	0.00
5) Phenol-d5	6.90	99	150307	29.82	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.07	67	97687	30.49	ng/ul	0.00
9) 2-Chlorophenol-d4	7.26	132	115407	31.22	ng/ul	0.00
13) 4-Methylphenol-d8	8.44	113	115070	31.35	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	55385	33.53	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	61830	33.94	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	118970	30.89	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	153510	38.59	ng/ul	0.00
43) Dimethylphthalate-d6	13.80	166	481653	41.11	ng/ul	0.00
46) Acenaphthylene-d8	14.07	160	544645	37.16	ng/ul	0.00
51) 4-Nitrophenol-d4	14.60	143	40851	24.01	ng/ul	0.00
57) Fluorene-d10	15.38	176	410102	39.36	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.51	200	58431	25.86	ng/ul	0.00
70) Anthracene-d10	17.23	188	688053	40.43	ng/ul	0.00
78) Pyrene-d10	19.53	212	776709	45.04	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.46	264	679052	41.28	ng/ul	0.00

Target Compounds

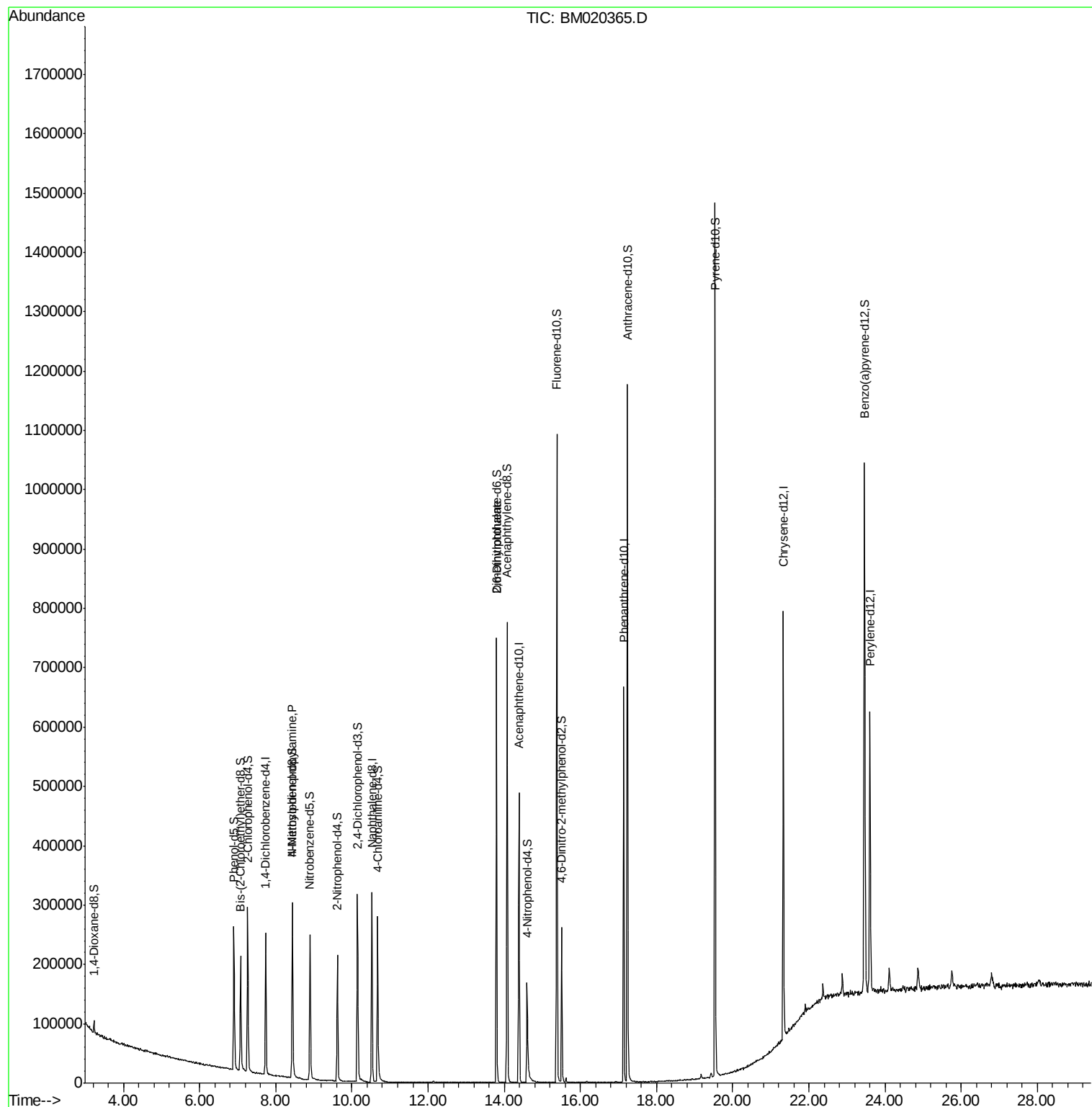
					Qvalue	
15) N-Nitroso-di-n-propylamine	8.44	70	3948	1.104	ng/ul#	1
45) 2,6-Dinitrotoluene	13.80	165	2692	1.330	ng/ul#	28

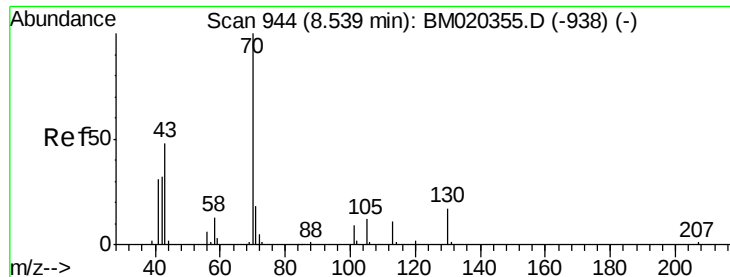
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

N-Nitroso-di-n-propylamine

Concen: 1.104 ng/ul

RT: 8.44 min Scan# 927

Delta R.T. -0.10 min

Lab File: BM020365.D

Acq: 17 May 2019 15:12

Instrument :

BNA_M

ClientSampleId :

SBLK73

Tgt Ion: 70 Resp: 3948

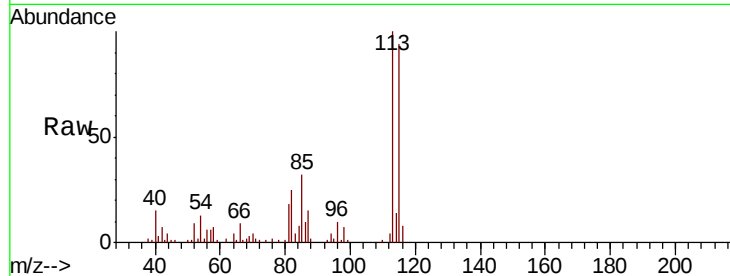
Ion Ratio Lower Upper

70 100

42 174.4 26.5 39.7#

101 0.0 7.2 10.8#

130 0.0 12.9 19.3#

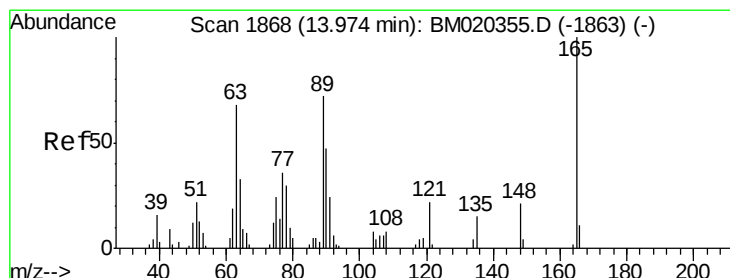
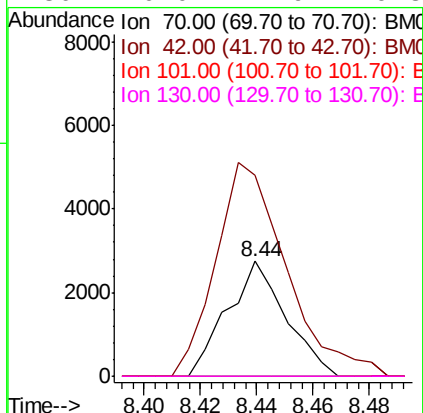
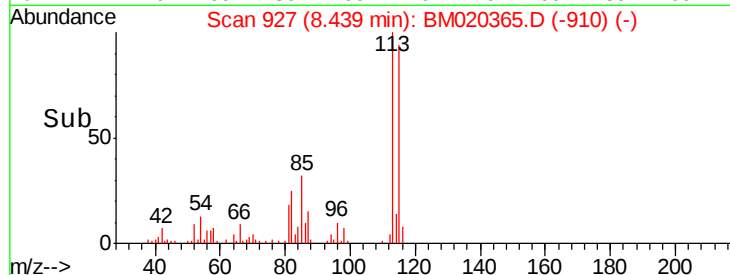


Abundance Ion 70.00 (69.70 to 70.70): BM020365.D (-910) (-)

Ion 42.00 (41.70 to 42.70): BM020365.D (-910) (-)

Ion 101.00 (100.70 to 101.70): BM020365.D (-910) (-)

Ion 130.00 (129.70 to 130.70): BM020365.D (-910) (-)



#45

2,6-Dinitrotoluene

Concen: 1.330 ng/ul

RT: 13.80 min Scan# 1839

Delta R.T. -0.17 min

Lab File: BM020365.D

Acq: 17 May 2019 15:12

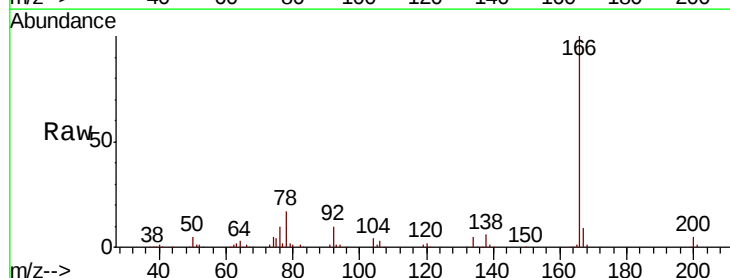
Tgt Ion: 165 Resp: 2692

Ion Ratio Lower Upper

165 100

89 0.0 59.4 89.0#

121 29.6 17.0 25.4#



Abundance Ion 165.00 (164.70 to 165.70): BM020365.D (-1834) (-)

Ion 89.00 (88.70 to 89.70): BM020365.D (-1834) (-)

Ion 121.00 (120.70 to 121.70): BM020365.D (-1834) (-)

