

Data Path : Z:\HPCHEM1\BNA M\DATA\BM041918\
 Data File : BM014736.D
 Acq On : 19 Apr 2018 16:41
 Operator : SJ/JU
 Sample : PB108346BL
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Apr 20 01:27:02 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM041918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Apr 20 01:26:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.55	152	336922	20.00	ng/ul	0.00
18) Naphthalene-d8	11.39	136	1413816	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.15	164	762736	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.86	188	1663027	20.00	ng/ul	0.00
75) Chrysene-d12	21.94	240	1650391	20.00	ng/ul	0.00
83) Perylene-d12	24.44	264	1661951	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.67	96	48245	6.25	ng/uL	0.00
5) Phenol-d5	7.66	99	830568	31.89	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.85	67	555752	33.27	ng/ul	0.00
9) 2-Chlorophenol-d4	8.06	132	690611	31.70	ng/ul	0.00
13) 4-Methylphenol-d8	9.24	113	690077	33.22	ng/ul	0.00
19) Nitrobenzene-d5	9.73	128	331153	32.40	ng/ul	0.00
22) 2-Nitrophenol-d4	10.46	143	334967	32.91	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	11.00	165	631707	30.55	ng/ul	0.00
29) 4-Chloroaniline-d4	11.52	131	962089	47.13	ng/ul	0.00
43) Dimethylphthalate-d6	14.53	166	2156708	36.22	ng/ul	0.00
46) Acenaphthylene-d8	14.85	160	2587574	35.19	ng/ul	0.00
51) 4-Nitrophenol-d4	15.30	143	349677	31.64	ng/ul	0.00
57) Fluorene-d10	16.12	176	1778004	34.34	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.22	200	238856	26.54	ng/ul	0.00
70) Anthracene-d10	17.96	188	2764747	35.67	ng/ul	0.00
76) Pyrene-d10	20.19	212	2947434	37.75	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.29	264	2881231	35.29	ng/ul	0.00

Target Compounds

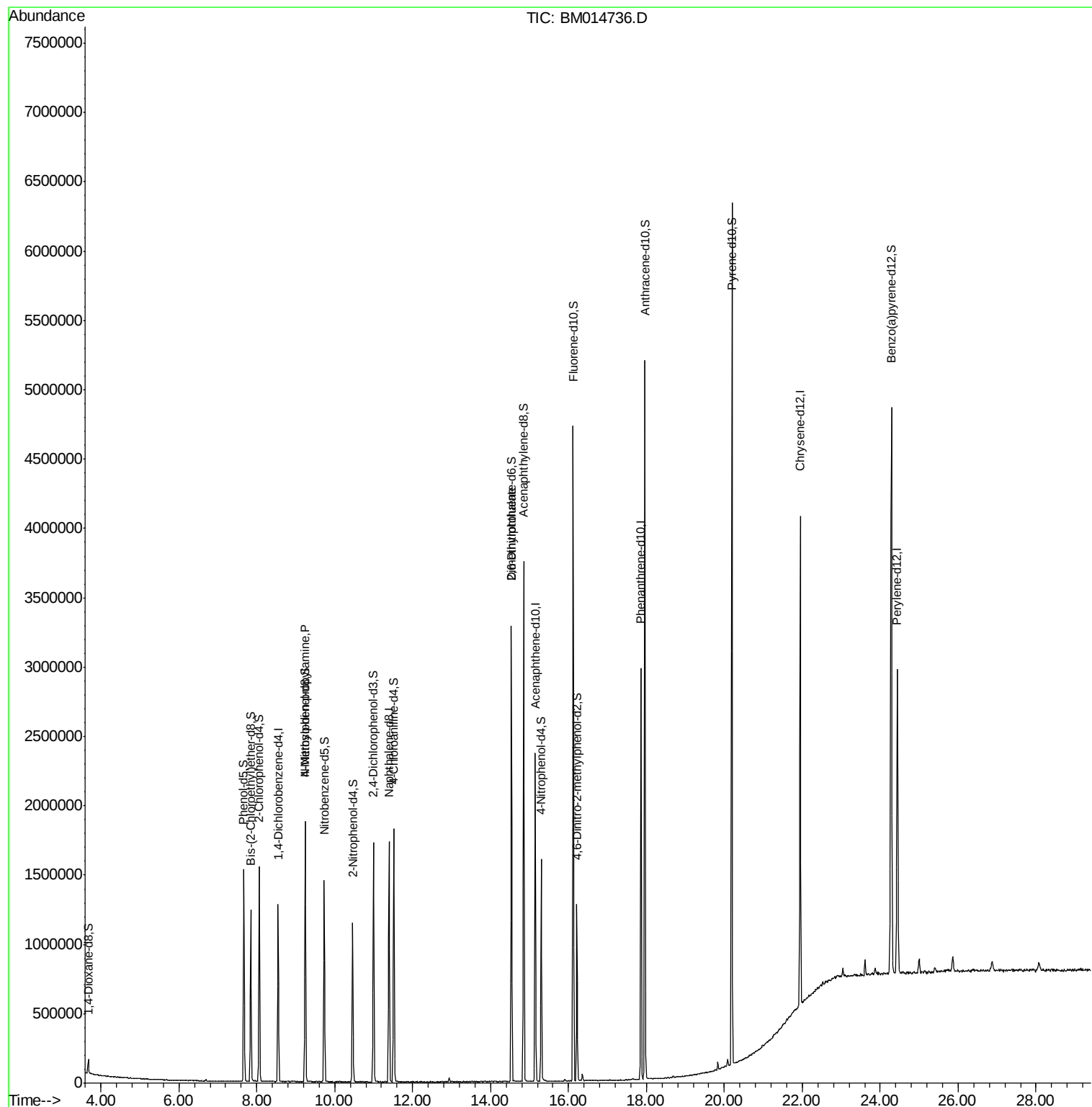
					Ovalue	
15) N-Nitroso-di-n-propylamine	9.24	70	17569	1.112	ng/ul#	1
45) 2,6-Dinitrotoluene	14.54	165	13841	1.311	ng/ul#	31

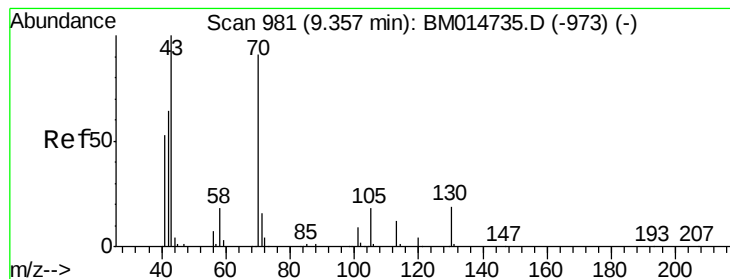
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

N-Nitroso-di-n-propylamine

Concen: 1.112 ng/ul

RT: 9.24 min Scan# 961

Delta R.T. -0.12 min

Lab File: BM014736.D

Acq: 19 Apr 2018 16:41

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 70 Resp: 17569

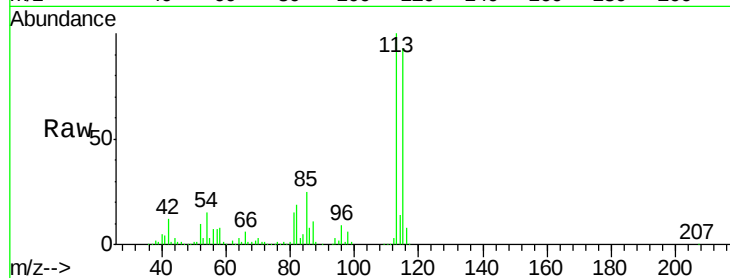
Ion Ratio Lower Upper

70 100

42 439.4 76.0 114.0#

101 0.0 6.7 10.1#

130 0.0 14.6 22.0#

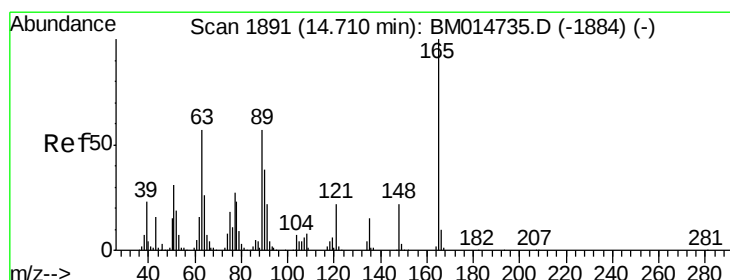
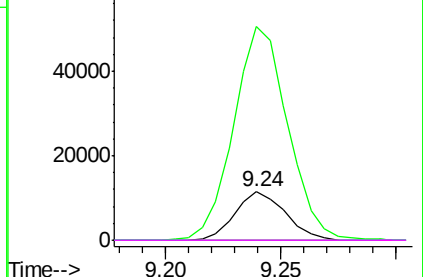
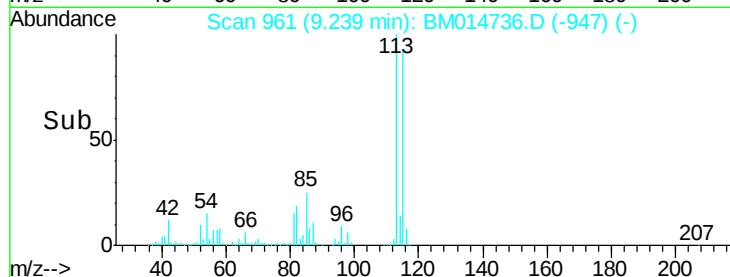


Abundance Ion 70.00 (69.70 to 70.70): BM014735.D (-973) (-)

Ion 42.00 (41.70 to 42.70): BM014735.D (-973) (-)

Ion 101.00 (100.70 to 101.70): BM014735.D (-973) (-)

Ion 130.00 (129.70 to 130.70): BM014735.D (-973) (-)



#45

2,6-Dinitrotoluene

Concen: 1.311 ng/ul

RT: 14.54 min Scan# 1862

Delta R.T. -0.17 min

Lab File: BM014736.D

Acq: 19 Apr 2018 16:41

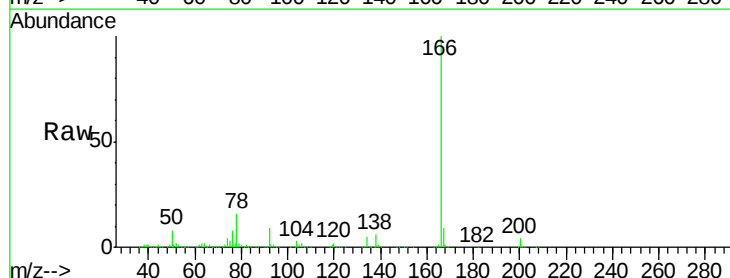
Tgt Ion:165 Resp: 13841

Ion Ratio Lower Upper

165 100

89 0.0 52.6 79.0#

121 26.6 14.6 22.0#



Abundance Ion 165.00 (164.70 to 165.70): BM014735.D (-1884) (-)

Ion 89.00 (88.70 to 89.70): BM014735.D (-1884) (-)

Ion 121.00 (120.70 to 121.70): BM014735.D (-1884) (-)

