

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM121317\
 Data File : BM013366.D
 Acq On : 13 Dec 2017 10:39
 Operator : SJ/JU
 Sample : PB104890BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Dec 13 15:43:49 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 13 04:59:25 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	86369	20.00	ng/ul	0.00
18) Naphthalene-d8	10.46	136	406575	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.33	164	279403	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.07	188	777527	20.00	ng/ul	0.00
75) Chrysene-d12	21.27	240	1053561	20.00	ng/ul	0.00
83) Perylene-d12	23.49	264	943090	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	10591	6.07	ng/uL	0.00
5) Phenol-d5	6.86	99	220997	29.57	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	127395	29.89	ng/ul	0.00
9) 2-Chlorophenol-d4	7.22	132	180494	30.91	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	188702	29.56	ng/ul	0.00
19) Nitrobenzene-d5	8.84	128	97707	30.30	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	102637	29.74	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	205235	28.86	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	278108	42.55	ng/ul	0.00
43) Dimethylphthalate-d6	13.74	166	766241	30.82	ng/ul	0.00
46) Acenaphthylene-d8	14.02	160	937860	30.57	ng/ul	0.00
51) 4-Nitrophenol-d4	14.54	143	127198	29.44	ng/ul	0.00
57) Fluorene-d10	15.32	176	698178	32.65	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.45	200	94521	19.32	ng/ul	0.00
70) Anthracene-d10	17.17	188	1301252	33.42	ng/ul	0.00
76) Pyrene-d10	19.47	212	1666268	31.75	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.36	264	1648613	34.32	ng/ul	0.00

Target Compounds

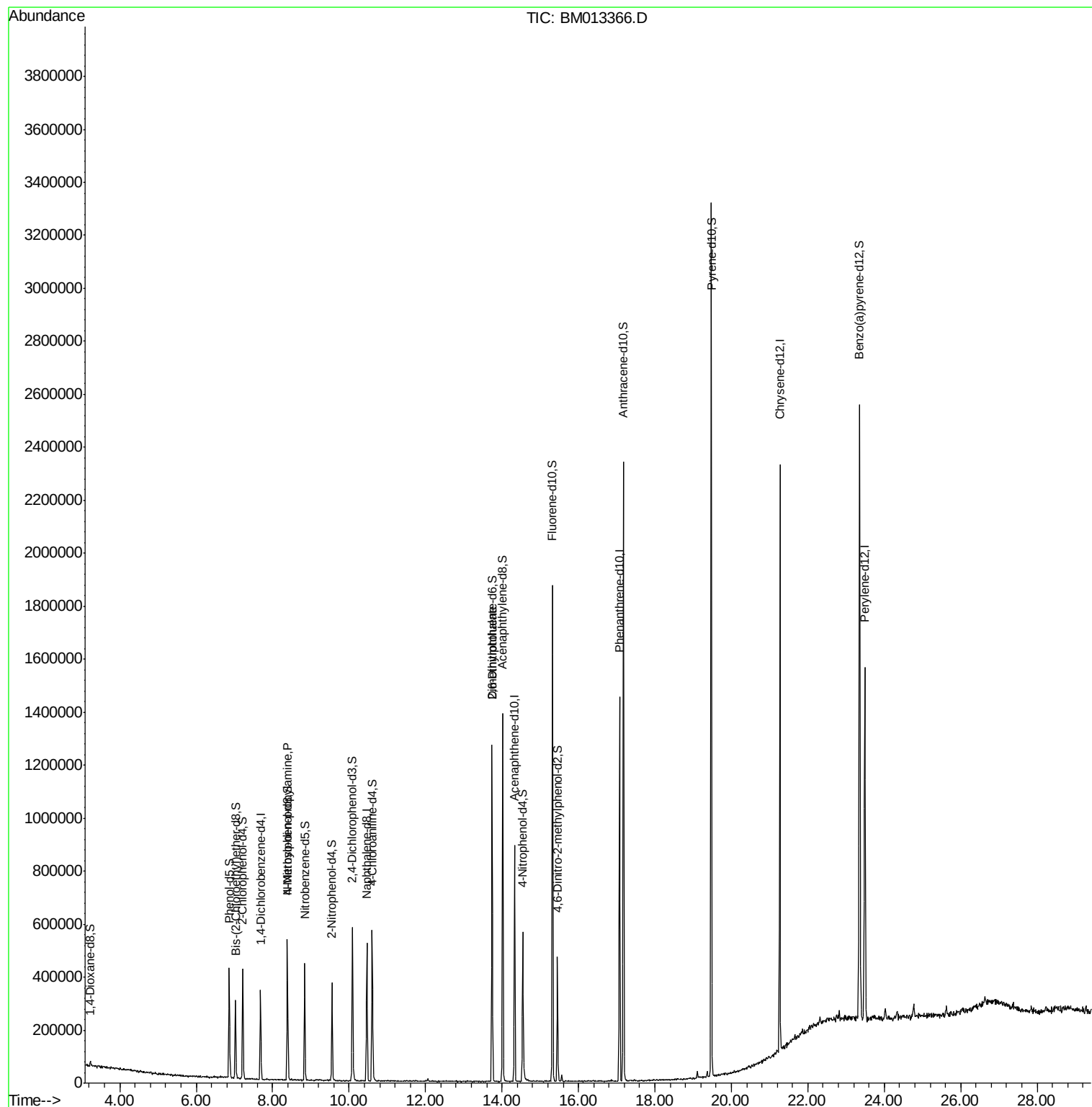
				Ovalue	
15) N-Nitroso-di-n-propylamine	8.39	70	4950	1.012	ng/ul# 1
45) 2,6-Dinitrotoluene	13.75	165	5031	1.037	ng/ul# 19

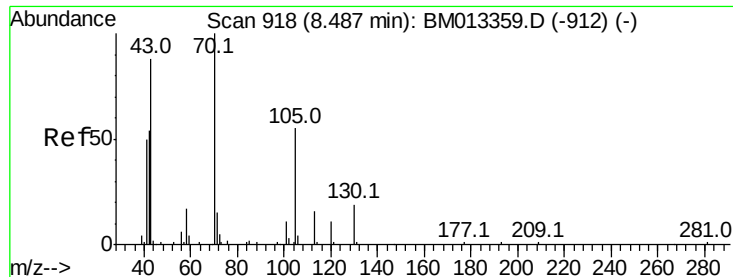
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

N-Nitroso-di-n-propylamine

Concen: 1.012 ng/ul

RT: 8.39 min Scan# 902

Delta R.T. -0.09 min

Lab File: BM013366.D

Acq: 13 Dec 2017 10:39

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 70 Resp: 4950

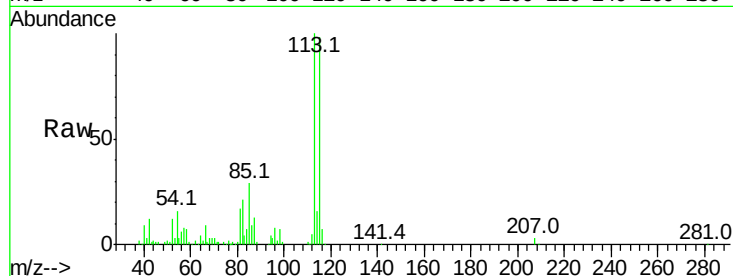
Ion Ratio Lower Upper

70 100

42 399.5 76.0 114.0#

101 0.0 6.7 10.1#

130 0.0 14.6 22.0#

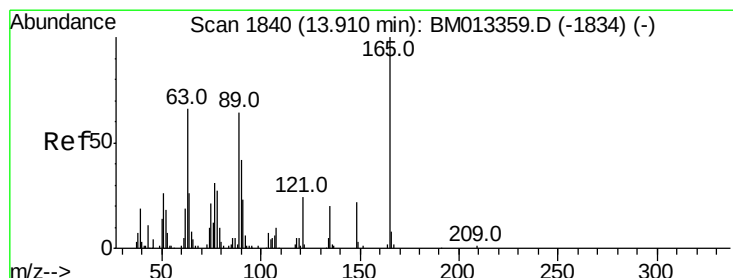
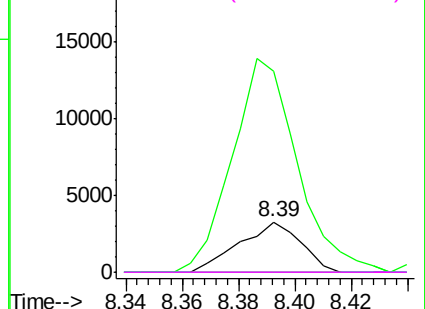
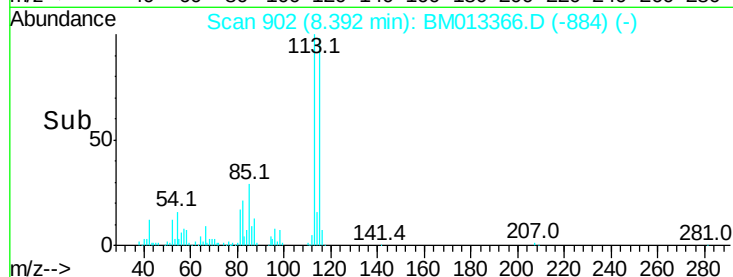


Abundance Ion 70.00 (69.70 to 70.70): BM013359.D (-912) (-)

Ion 42.00 (41.70 to 42.70): BM013359.D (-912) (-)

Ion 101.00 (100.70 to 101.70): BM013359.D (-912) (-)

Ion 130.00 (129.70 to 130.70): BM013359.D (-912) (-)



#45

2,6-Dinitrotoluene

Concen: 1.037 ng/ul

RT: 13.75 min Scan# 1812

Delta R.T. -0.16 min

Lab File: BM013366.D

Acq: 13 Dec 2017 10:39

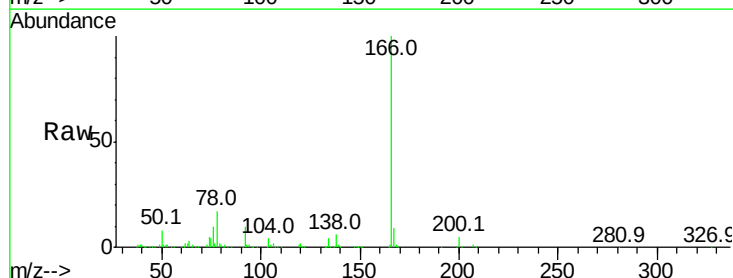
Tgt Ion:165 Resp: 5031

Ion Ratio Lower Upper

165 100

89 0.0 52.6 79.0#

121 50.6 14.6 22.0#



Abundance Ion 165.00 (164.70 to 165.70): BM013359.D (-1834) (-)

Ion 89.00 (88.70 to 89.70): BM013359.D (-1834) (-)

Ion 121.00 (120.70 to 121.70): BM013359.D (-1834) (-)

