

Data Path : Z:\HPCHEM1\BNA M\DATA\BM122717\
 Data File : BM013550.D
 Acq On : 27 Dec 2017 10:27
 Operator : SJ/JU
 Sample : PB105321BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK21

Quant Time: Dec 27 14:40:31 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 27 03:26:43 2017
 Response via : Initial Calibration

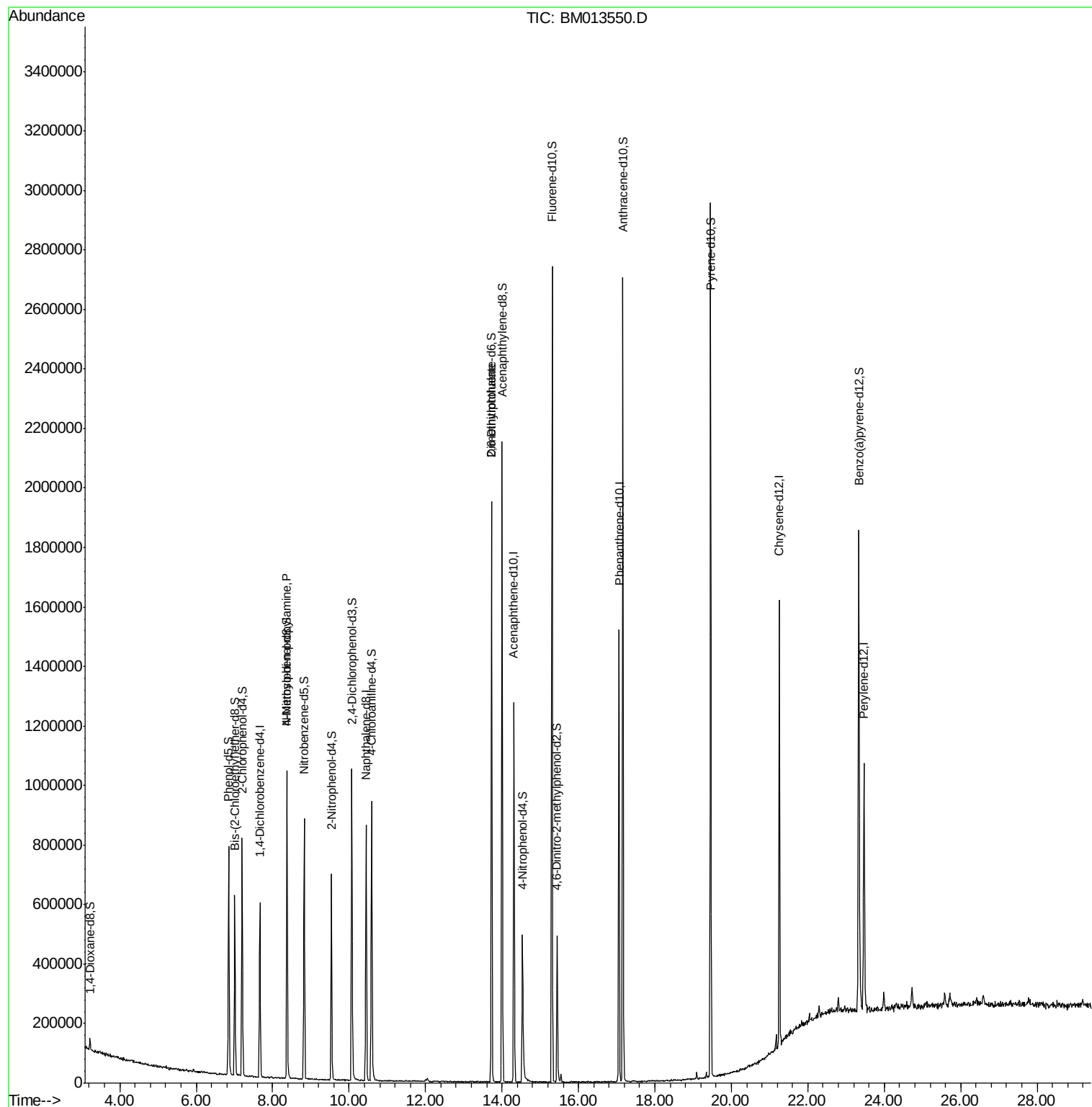
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	151013	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	673883	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.31	164	402984	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	870562	20.00	ng/ul	0.00
75) Chrysene-d12	21.25	240	709706	20.00	ng/ul	0.00
83) Perylene-d12	23.47	264	621312	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	19458	6.38	ng/uL	0.00
5) Phenol-d5	6.85	99	415364	31.79	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.01	67	245412	32.93	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	332010	32.52	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	354605	31.77	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	181634	33.99	ng/ul	0.00
22) 2-Nitrophenol-d4	9.54	143	189327	33.10	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	364788	30.95	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	470860	43.47	ng/ul	0.00
43) Dimethylphthalate-d6	13.73	166	1174444	32.75	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	1494190	33.77	ng/ul	0.00
51) 4-Nitrophenol-d4	14.53	143	120458	19.33	ng/ul	0.00
57) Fluorene-d10	15.31	176	1028968	33.36	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.44	200	107656	19.66	ng/ul	0.00
70) Anthracene-d10	17.16	188	1482875	34.01	ng/ul	0.00
76) Pyrene-d10	19.46	212	1475063	41.72	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.33	264	1092071	34.51	ng/ul	0.00
Target Compounds						
15) N-Nitroso-di-n-propylamine	8.38	70	10186	1.191	ng/ul#	1
45) 2,6-Dinitrotoluene	13.73	165	7032	1.005	ng/ul#	31

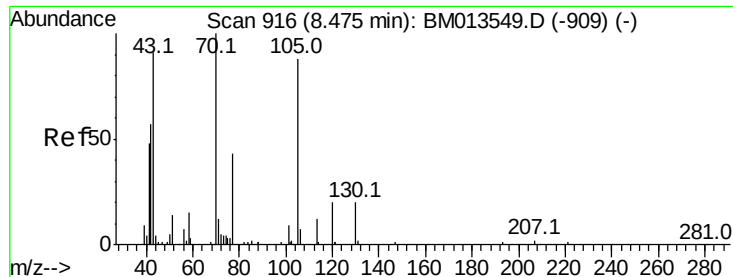
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

N-Nitroso-di-n-propylamine

Concen: 1.191 ng/ul

RT: 8.38 min Scan# 900

Delta R.T. -0.09 min

Lab File: BM013550.D

Acq: 27 Dec 2017 10:27

Instrument :

BNA_M

ClientSampleId :

SBLK21

Tot Ion: 70 Resp: 10186

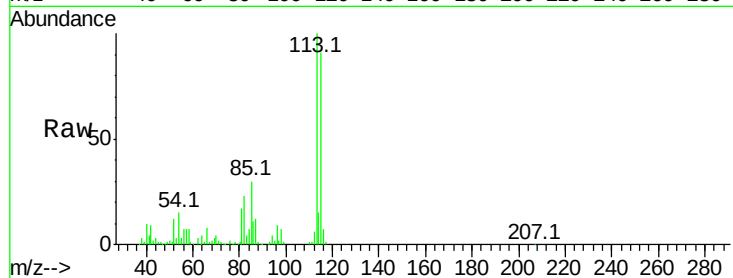
Ion Ratio Lower Upper

70 100

42 257.1 76.0 114.0#

101 0.0 6.7 10.1#

130 0.0 14.6 22.0#

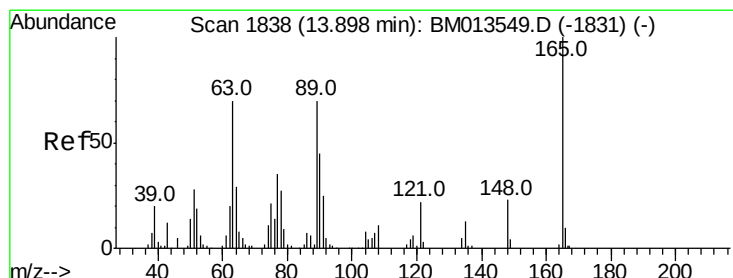
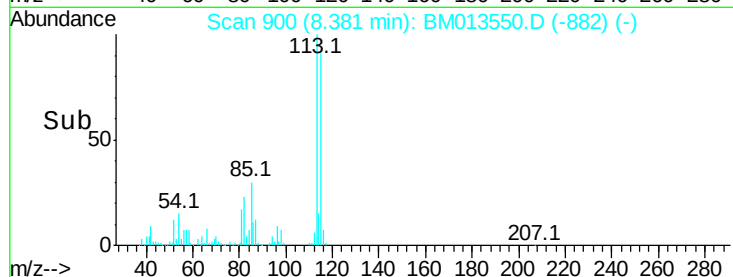
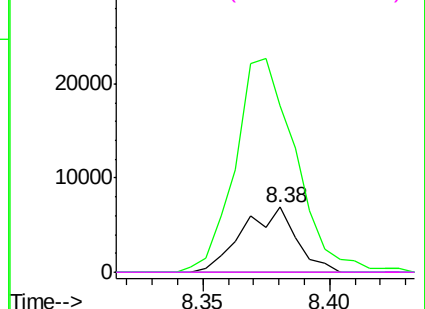


Abundance Ion 70.00 (69.70 to 70.70): BM0

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: 1.005 ng/ul

RT: 13.73 min Scan# 1810

Delta R.T. -0.16 min

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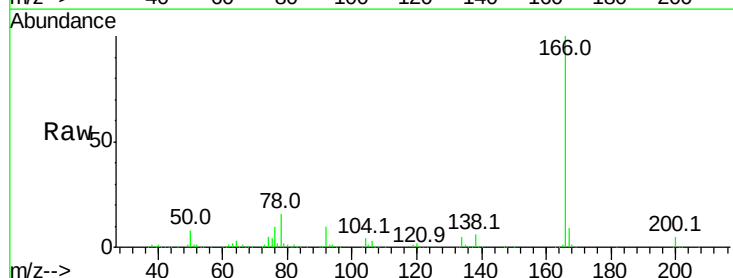
Tgt Ion:165 Resp: 7032

Ion Ratio Lower Upper

165 100

89 0.0 52.6 79.0#

121 26.5 14.6 22.0#



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

