

Data Path : Z:\HPCHEM1\BNA M\DATA\BM101817\
 Data File : BM012284.D
 Acq On : 18 Oct 2017 18:11
 Operator : SJ/JU
 Sample : PB103198BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 18 23:10:44 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 18 23:09:30 2017
 Response via : Initial Calibration

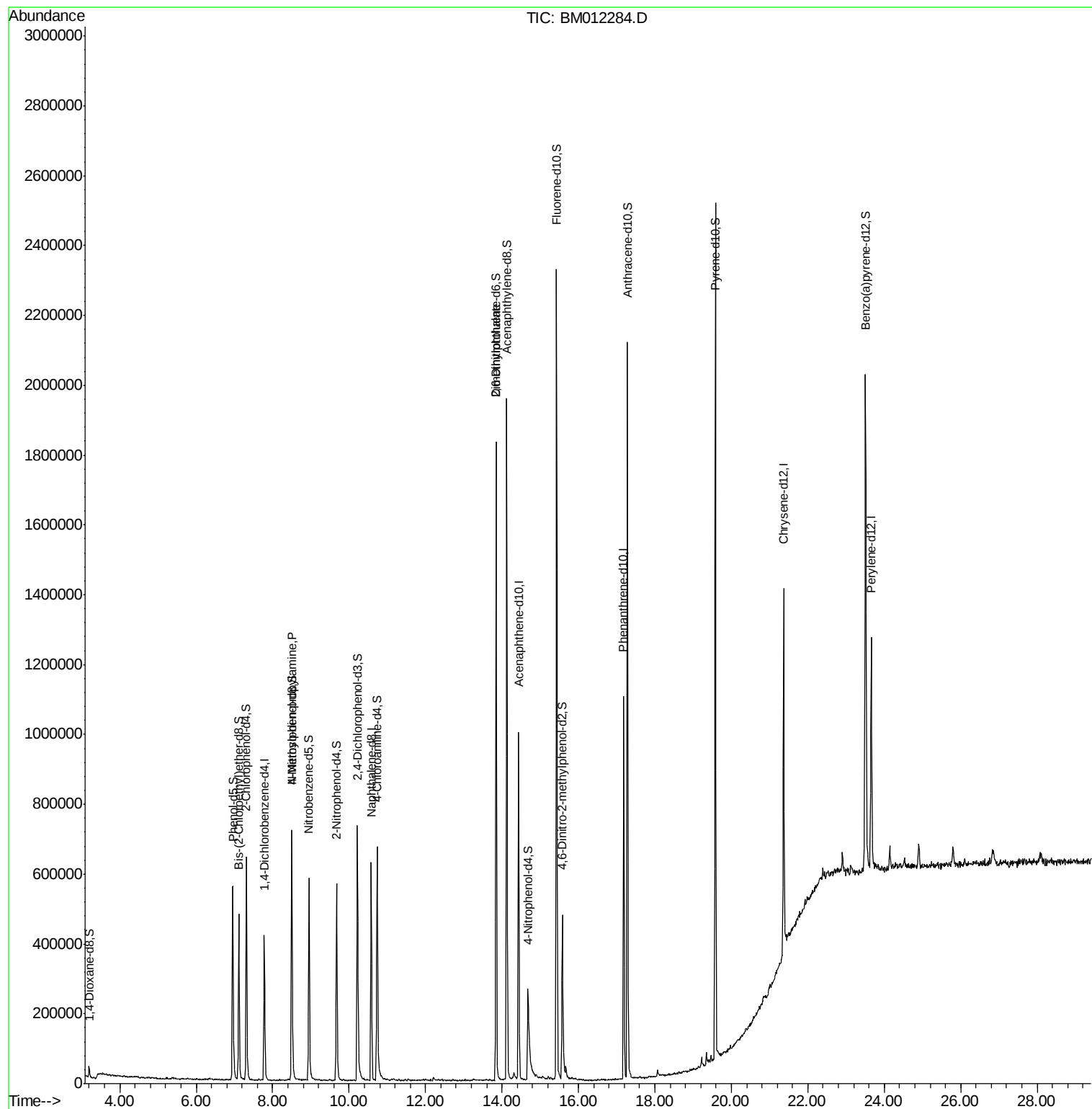
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	126324	20.00	ng/ul	0.00
18) Naphthalene-d8	10.58	136	524593	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.43	164	335053	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.18	188	667154	20.00	ng/ul	0.00
75) Chrysene-d12	21.37	240	608858	20.00	ng/ul	0.00
83) Perylene-d12	23.66	264	591020	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	15299	5.76	ng/uL	0.00
5) Phenol-d5	6.96	99	364059	35.52	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.11	67	216185	35.17	ng/ul	0.00
9) 2-Chlorophenol-d4	7.31	132	316269	36.38	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	310258	35.16	ng/ul	0.00
19) Nitrobenzene-d5	8.95	128	149545	37.36	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	184551	39.45	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	318402	35.65	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	437350	52.33	ng/ul	0.00
43) Dimethylphthalate-d6	13.85	166	1285262	43.40	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	1414502	39.46	ng/ul	0.00
51) 4-Nitrophenol-d4	14.68	143	114936	25.82	ng/ul	0.01
57) Fluorene-d10	15.43	176	986112	40.57	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.58	200	143485	31.34	ng/ul	0.00
70) Anthracene-d10	17.28	188	1293815	39.22	ng/ul	0.00
76) Pyrene-d10	19.58	212	1371181	44.36	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.51	264	1088105	38.19	ng/ul	0.00
Target Compounds						
15) N-Nitroso-di-n-propylamine	8.50	70	8402	1.169	ng/ul#	1
45) 2,6-Dinitrotoluene	13.85	165	6353	1.079	ng/ul#	38

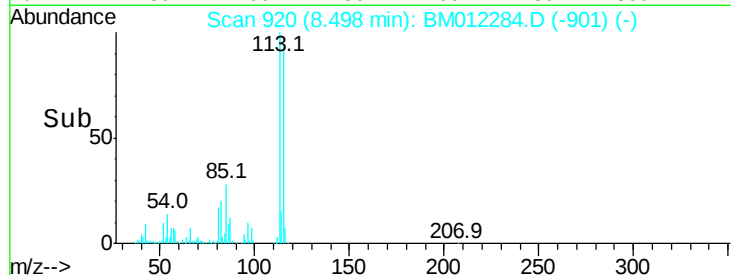
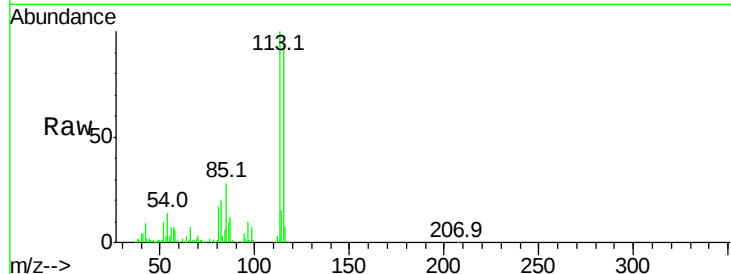
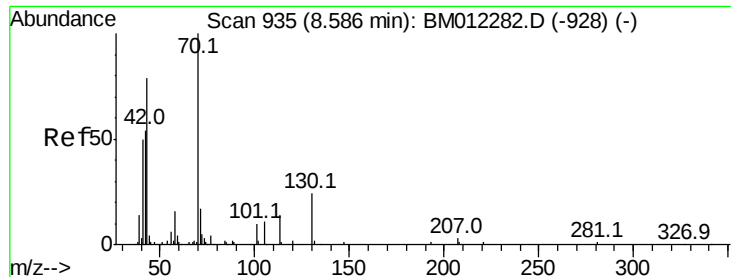
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

N-Nitroso-di-n-propylamine

Concen: 1.169 ng/ul

RT: 8.50 min Scan# 920

Delta R.T. -0.09 min

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Acq: 18 Oct 2017 18:11

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 70 Resp: 8402

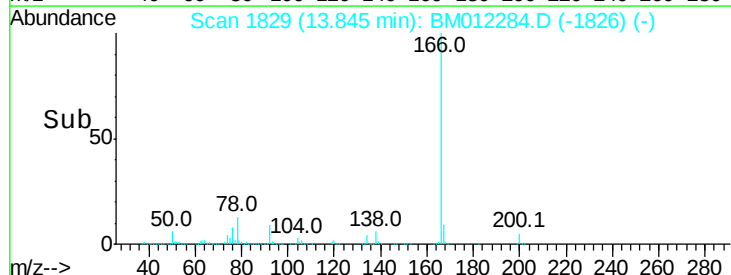
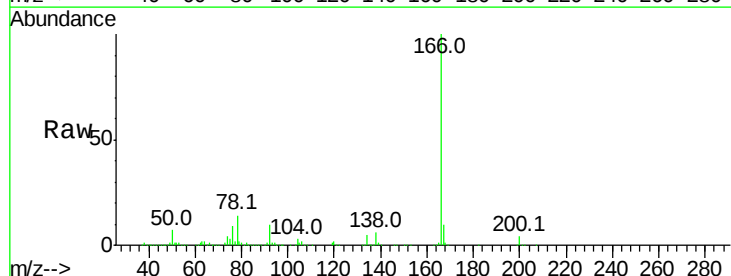
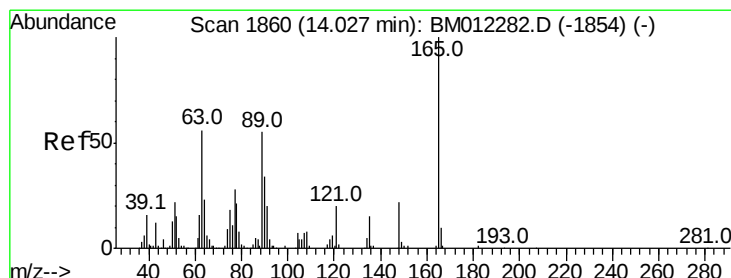
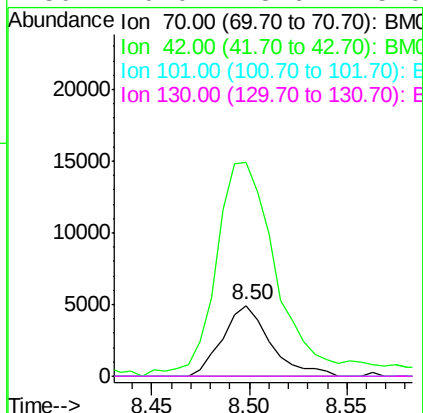
Ion Ratio Lower Upper

70 100

42 302.5 43.0 64.4#

101 0.0 8.2 12.2#

130 0.0 18.6 28.0#



#45

2,6-Dinitrotoluene

Concen: 1.079 ng/ul

RT: 13.85 min Scan# 1829

Delta R.T. -0.18 min

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Tgt Ion:165 Resp: 6353

Ion Ratio Lower Upper

165 100

89 0.0 43.4 65.2#

121 29.7 15.5 23.3#

