

Data Path : U:\HPCHEM1\BNA M\DATA\BM012218\
 Data File : BM013686.D
 Acq On : 22 Jan 2018 10:27
 Operator : SJ/JU
 Sample : PB105821BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jan 22 14:25:28 2018
 Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM-EPA-BM011018.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jan 22 02:14:14 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	150826	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	610348	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	343405	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	721856	20.00	ng/ul	0.00
75) Chrysene-d12	21.22	240	686217	20.00	ng/ul	0.00
83) Perylene-d12	23.42	264	669206	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.16	96	17756	4.65	ng/uL	0.00
5) Phenol-d5	6.79	99	358458	30.96	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	218495	31.14	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	298515	31.64	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	303259	34.07	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	157278	33.21	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	168374	33.64	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	297695	30.79	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	404246	48.19	ng/ul	0.00
43) Dimethylphthalate-d6	13.68	166	1050116	37.10	ng/ul	0.00
46) Acenaphthylene-d8	13.95	160	1268055	35.13	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	123698	26.89	ng/ul	0.00
57) Fluorene-d10	15.26	176	867646	34.86	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	126428	29.10	ng/ul	0.00
70) Anthracene-d10	17.12	188	1266112	36.01	ng/ul	0.00
76) Pyrene-d10	19.42	212	1333773	41.75	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.27	264	1231245	40.03	ng/ul	0.00

Target Compounds

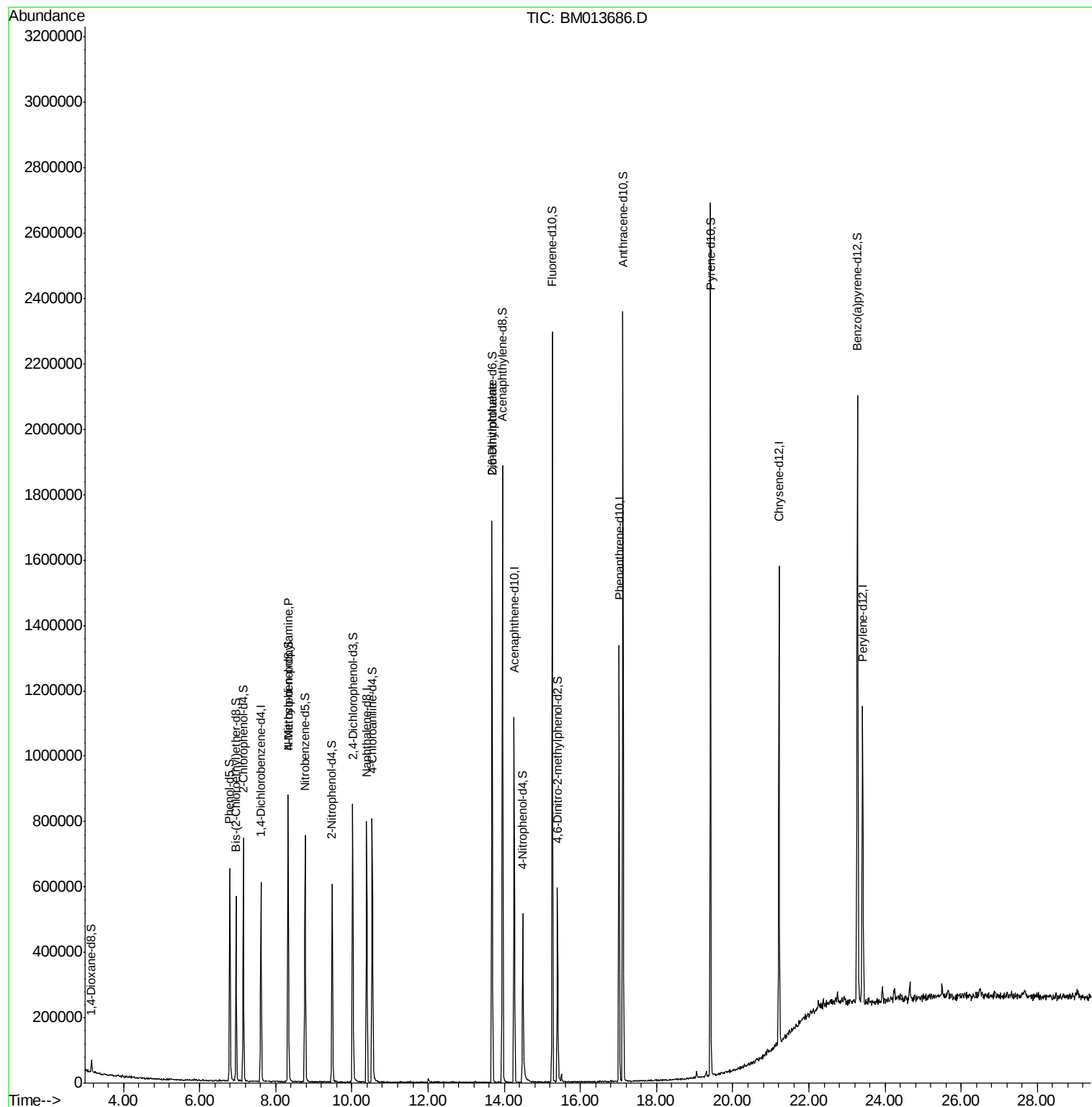
					Ovalue	
15) N-Nitroso-di-n-propylamine	8.33	70	8652	1.204	ng/ul#	1
45) 2,6-Dinitrotoluene	13.69	165	5600	1.038	ng/ul#	27

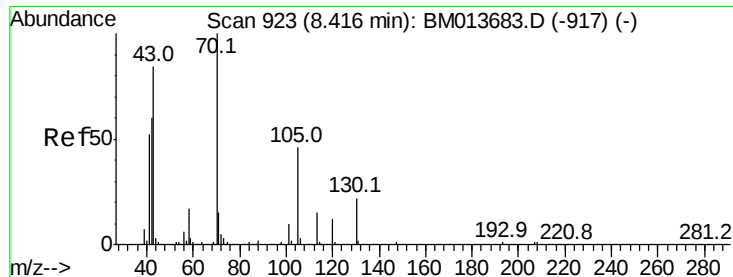
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

N-Nitroso-di-n-propylamine

Concen: 1.204 ng/ul

RT: 8.33 min Scan# 908

Delta R.T. -0.09 min

Lab File: BM013686.D

Acq: 22 Jan 2018 10:27

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 70 Resp: 8652

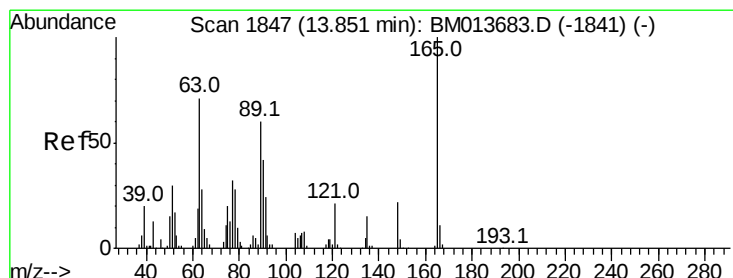
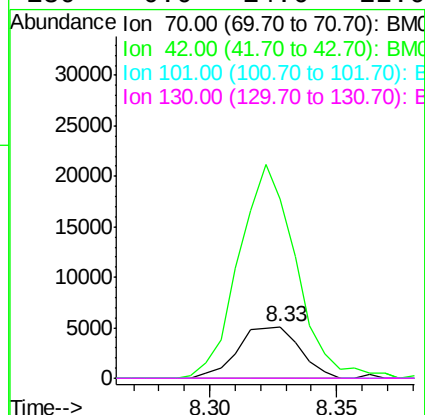
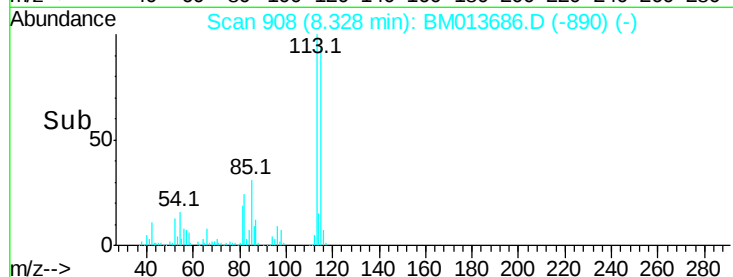
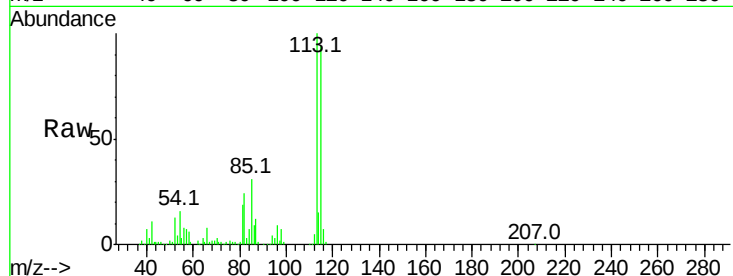
Ion Ratio Lower Upper

70 100

42 349.3 76.0 114.0#

101 0.0 6.7 10.1#

130 0.0 14.6 22.0#



#45

2,6-Dinitrotoluene

Concen: 1.038 ng/ul

RT: 13.69 min Scan# 1819

Delta R.T. -0.16 min

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Acq: 22 Jan 2018 10:27

Tgt Ion: 165 Resp: 5600

Ion Ratio Lower Upper

165 100

89 0.0 52.6 79.0#

121 35.2 14.6 22.0#

