

Data Path : Z:\HPCHEM1\BNA M\DATA\BM112717\
 Data File : BM013107.D
 Acq On : 27 Nov 2017 12:22
 Operator : SJ/JU
 Sample : PB104351BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Nov 28 00:47:50 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM111617.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 28 00:44:11 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	168934	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	719345	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.35	164	438883	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.10	188	1031231	20.00	ng/ul	0.00
75) Chrysene-d12	21.28	240	950069	20.00	ng/ul	0.00
83) Perylene-d12	23.51	264	776542	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	24780	6.80	ng/uL	0.00
5) Phenol-d5	6.89	99	461078	31.51	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	283113	34.10	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	379729	32.47	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	393756	32.85	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	203864	39.76	ng/ul	0.00
22) 2-Nitrophenol-d4	9.58	143	203760	41.78	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.11	165	402418	32.51	ng/ul	0.00
29) 4-Chloroaniline-d4	10.63	131	573984	44.34	ng/ul	0.00
43) Dimethylphthalate-d6	13.76	166	1490199	38.71	ng/ul	0.00
46) Acenaphthylene-d8	14.04	160	1765636	36.00	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	192219	32.92	ng/ul	0.00
57) Fluorene-d10	15.34	176	1255721	38.38	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	172599	38.60	ng/ul	0.00
70) Anthracene-d10	17.19	188	2007440	38.02	ng/ul	0.00
76) Pyrene-d10	19.49	212	2190690	45.14	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.37	264	1595157	40.51	ng/ul	0.00

Target Compounds

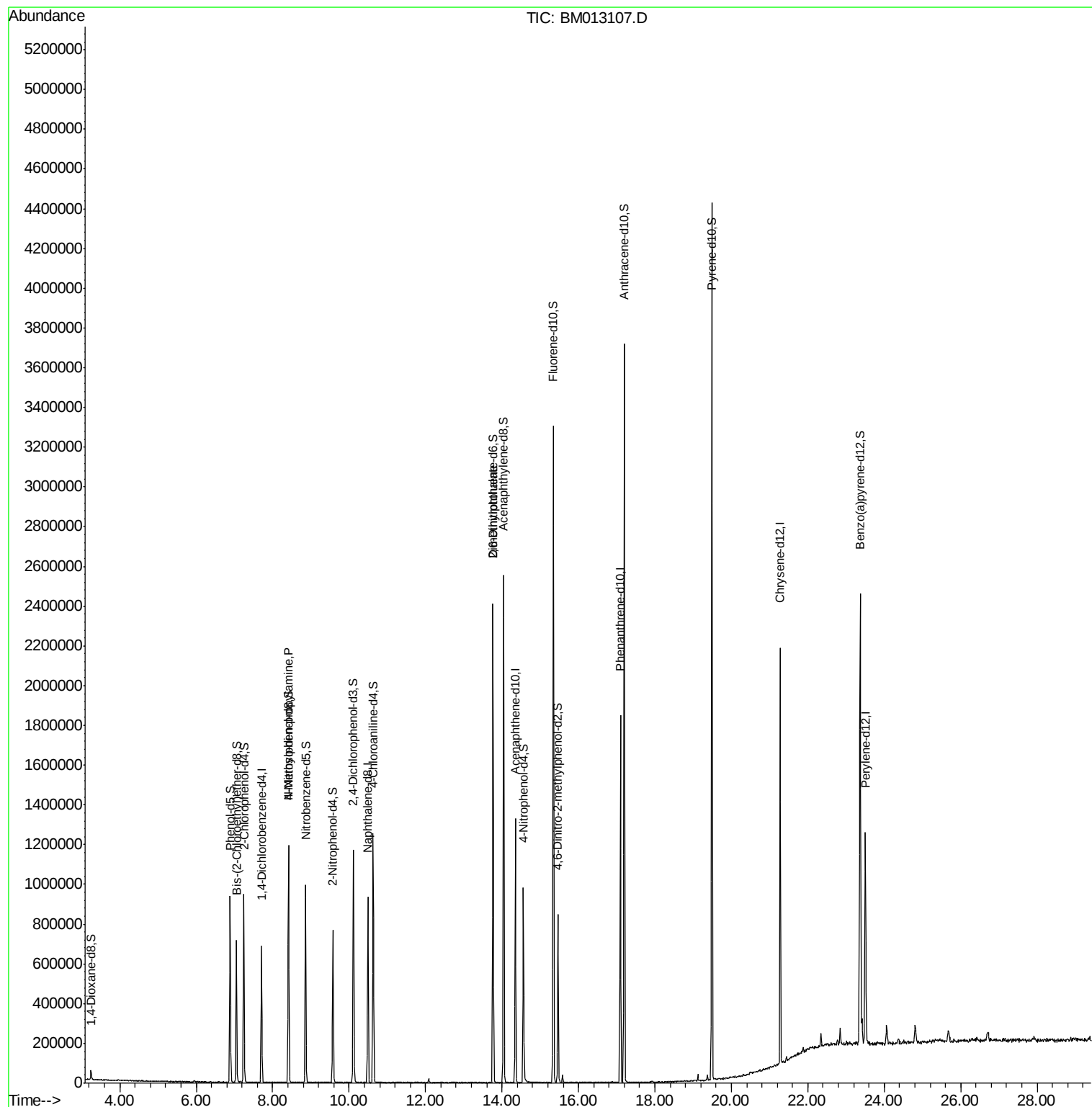
					Ovalue	
15) N-Nitroso-di-n-propylamine	8.41	70	11484	1.22	ng/ul#	1
45) 2,6-Dinitrotoluene	13.77	165	8456	1.51	ng/ul#	24

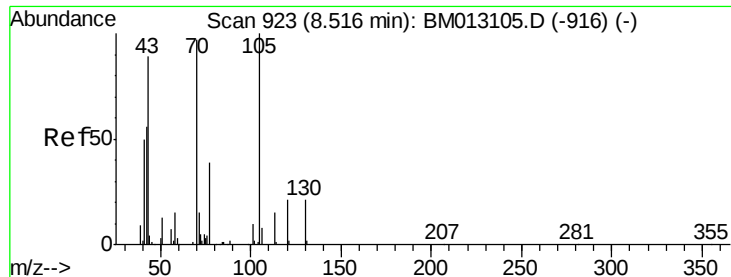
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

N-Nitroso-di-n-propylamine

Concen: 1.22 ng/ul

RT: 8.41 min Scan# 905

Delta R.T. -0.11 min

Lab File: BM013107.D

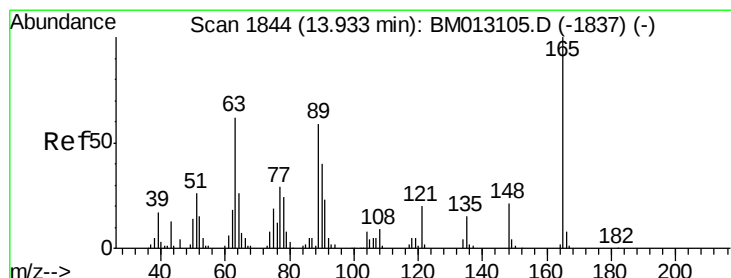
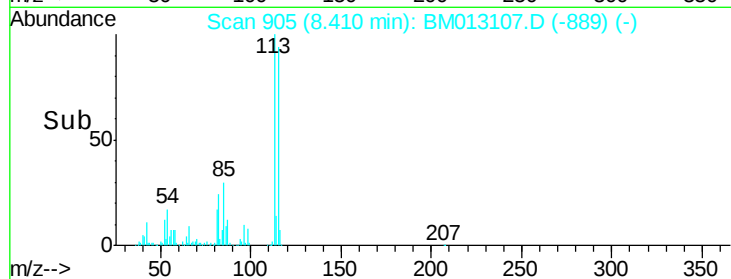
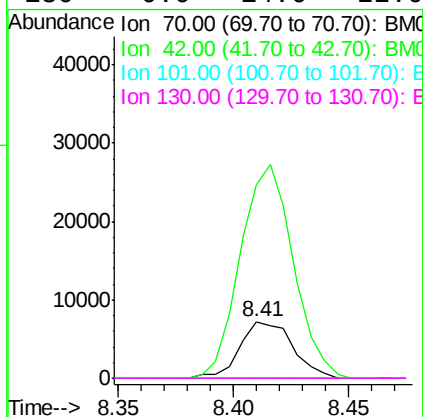
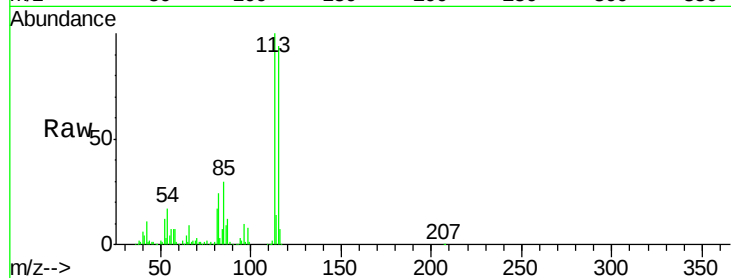
Acq: 27 Nov 2017 12:22

Instrument :

BNA_M

ClientSampleId :

Tot Ion:	70	Resp:	11484
Ion	Ratio	Lower	Upper
70	100		
42	343.8	76.0	114.0#
101	0.0	6.7	10.1#
130	0.0	14.6	22.0#



#45

2,6-Dinitrotoluene

Concen: 1.51 ng/ul

RT: 13.77 min Scan# 1816

Delta R.T. -0.16 min

Lab File: BM013107.D

Acq: 27 Nov 2017 12:22

Tgt Ion:	165	Resp:	8456
Ion	Ratio	Lower	Upper
165	100		
89	0.0	52.6	79.0#
121	41.6	14.6	22.0#

