

Data Path : Z:\HPCHEM1\BNA M\DATA\BM112217\
 Data File : BM013089.D
 Acq On : 22 Nov 2017 17:21
 Operator : SJ/JU
 Sample : PB104351BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Nov 23 06:18:00 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM111617.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Nov 23 06:16:43 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	186559	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	814162	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.35	164	501619	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.10	188	1152552	20.00	ng/ul	0.00
75) Chrysene-d12	21.28	240	936384	20.00	ng/ul	0.00
83) Perylene-d12	23.51	264	775611	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	29153	7.24	ng/uL	0.00
5) Phenol-d5	6.89	99	584721	36.19	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	364528	39.75	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	484218	37.49	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	502527	37.96	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	255727	44.07	ng/ul	0.00
22) 2-Nitrophenol-d4	9.58	143	276084	50.02	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	515541	36.80	ng/ul	0.00
29) 4-Chloroaniline-d4	10.63	131	716067	48.88	ng/ul	0.00
43) Dimethylphthalate-d6	13.77	166	1819283	41.35	ng/ul	0.00
46) Acenaphthylene-d8	14.05	160	2166847	38.65	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	240952	36.10	ng/ul	0.00
57) Fluorene-d10	15.35	176	1490597	39.86	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	207264	41.48	ng/ul	0.00
70) Anthracene-d10	17.20	188	2320732	39.33	ng/ul	0.00
76) Pyrene-d10	19.49	212	2346721	49.06	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.37	264	1666814	42.38	ng/ul	0.00

Target Compounds

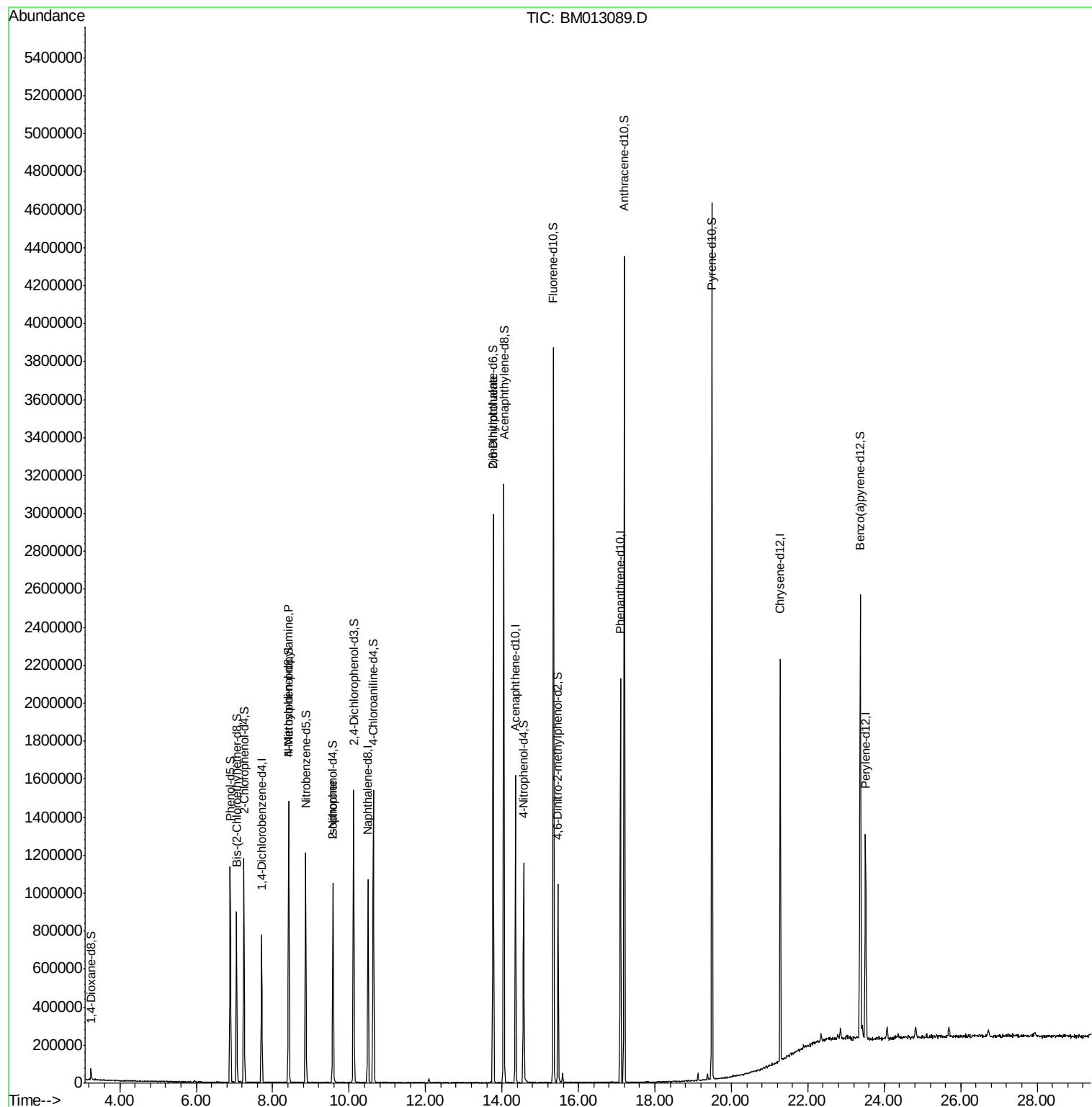
					Ovalue	
15) N-Nitroso-di-n-propylamine	8.42	70	14801	1.42	ng/ul#	1
21) Isophorone	9.58	82	29898	1.01	ng/ul#	76
45) 2,6-Dinitrotoluene	13.77	165	10644	1.66	ng/ul#	33

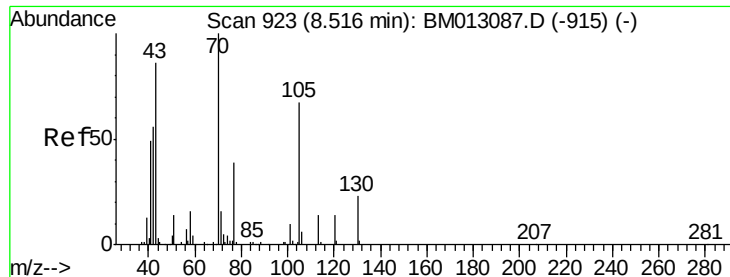
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA M\DATA\BM112217\
Data File : BM013089.D
Acq On : 22 Nov 2017 17:21
Operator : SJ/JU
Sample : PB104351BL
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Nov 23 06:18:00 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM111617.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 23 06:16:43 2017
Response via : Initial Calibration





#15

N-Nitroso-di-n-propylamine

Concen: 1.42 ng/ul

RT: 8.42 min Scan# 907

Delta R.T. -0.09 min

Lab File: BM013089.D

Acq: 22 Nov 2017 17:21

Instrument :

BNA_M

ClientSampled :

Tot Ion: 70 Resp: 14801

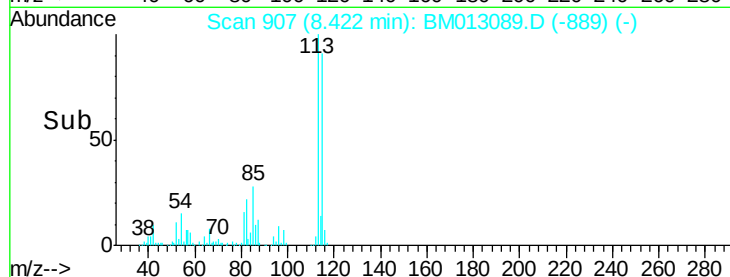
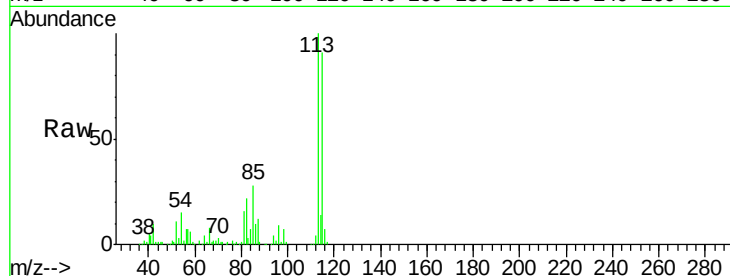
Ion Ratio Lower Upper

70 100

42 351.8 76.0 114.0#

101 0.0 6.7 10.1#

130 0.0 14.6 22.0#

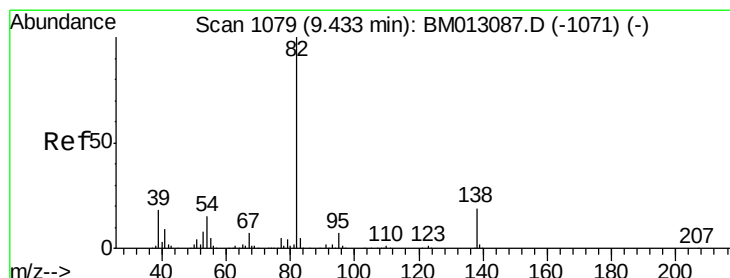
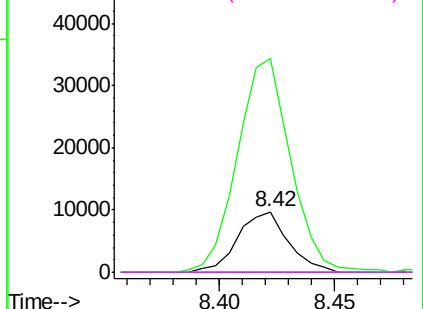


Abundance Ion 70.00 (69.70 to 70.70): BM0

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



#21

Isophorone

Concen: 1.01 ng/ul

RT: 9.58 min Scan# 1104

Delta R.T. 0.15 min

Lab File: BM013089.D

Acq: 22 Nov 2017 17:21

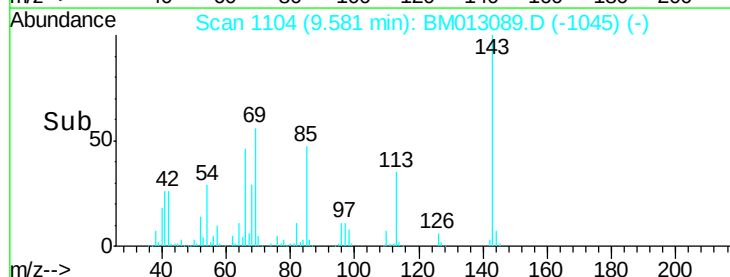
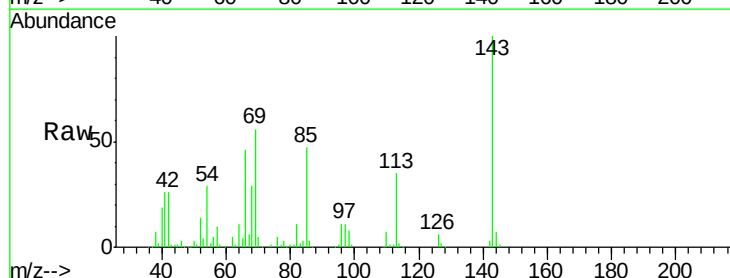
Tgt Ion: 82 Resp: 29898

Ion Ratio Lower Upper

82 100

95 7.3 7.8 11.8#

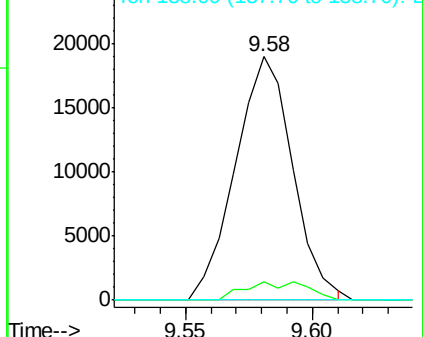
138 0.0 11.9 17.9#

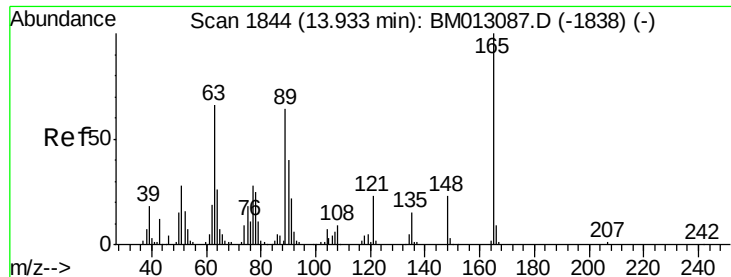


Abundance Ion 82.00 (81.70 to 82.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 138.00 (137.70 to 138.70): E

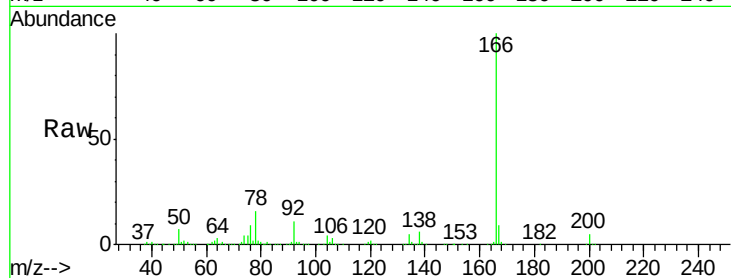




#45
 2,6-Dinitrotoluene
 Concen: 1.66 ng/ul
 RT: 13.77 min Scan# 1817
 Delta R.T. -0.16 min
 Lab File: BM013089.D
 Acq: 22 Nov 2017 17:21

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
89	6.2	52.6	79.0#
121	35.5	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

