

Data Path : Z:\HPCHEM1\BNA M\DATA\BM112217\
 Data File : BM013097.D
 Acq On : 22 Nov 2017 22:06
 Operator : SJ/JU
 Sample : I6514-08
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Nov 23 06:19:28 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	264746	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	1170067	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.35	164	730765	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.10	188	1649784	20.00	ng/ul	0.00
75) Chrysene-d12	21.28	240	1387970	20.00	ng/ul	0.00
83) Perylene-d12	23.51	264	1093788	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	47389	8.29	ng/uL	0.00
5) Phenol-d5	6.89	99	654563	28.55	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	377145	28.98	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	526548	28.73	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	595118	31.68	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	280872	33.68	ng/ul	0.00
22) 2-Nitrophenol-d4	9.58	143	328835	41.45	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	588759	29.24	ng/ul	0.00
29) 4-Chloroaniline-d4	10.63	131	742316	35.26	ng/ul	0.00
43) Dimethylphthalate-d6	13.77	166	2121774	33.10	ng/ul	0.00
46) Acenaphthylene-d8	14.04	160	2416763	29.59	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	257240	26.46	ng/ul	0.00
57) Fluorene-d10	15.34	176	1713540	31.46	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	231360	32.34	ng/ul	0.00
70) Anthracene-d10	17.20	188	2771972	32.82	ng/ul	0.00
76) Pyrene-d10	19.49	212	2853309	40.24	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.37	264	2071182	37.34	ng/ul	0.00

Target Compounds

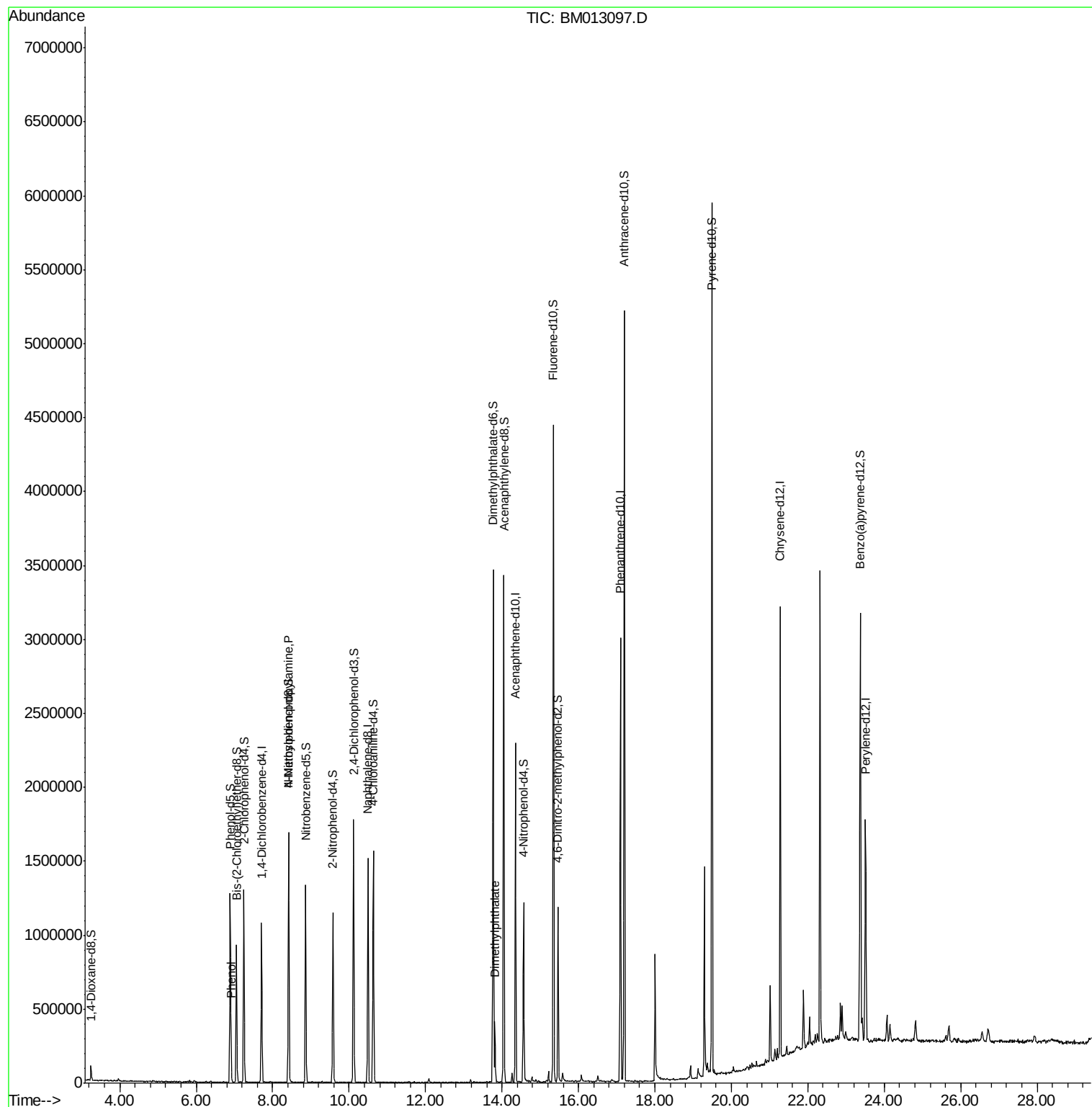
						Ovalue
6) Phenol	6.92	94	72554	3.21	ng/ul#	81
15) N-Nitroso-di-n-propylamine	8.42	70	16790	1.14	ng/ul#	1
44) Dimethylphthalate	13.82	163	235122	3.84	ng/ul	98

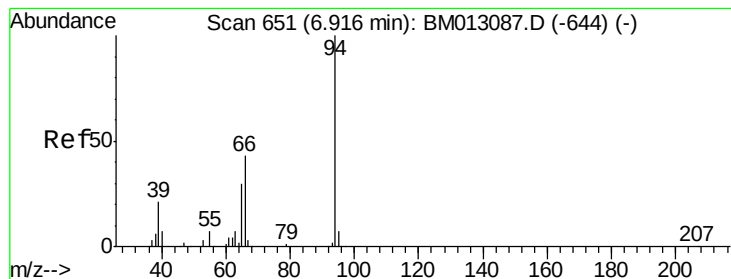
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA M\DATA\BM112217\
Data File : BM013097.D
Acq On : 22 Nov 2017 22:06
Operator : SJ/JU
Sample : I6514-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Nov 23 06:19:28 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





#6

Phenol

Concen: 3.21 ng/ul

RT: 6.92 min Scan# 651

Delta R.T. -0.00 min

Lab File: BM013097.D

Acq: 22 Nov 2017 22:06

Instrument :

BNA_M

ClientSampleId :

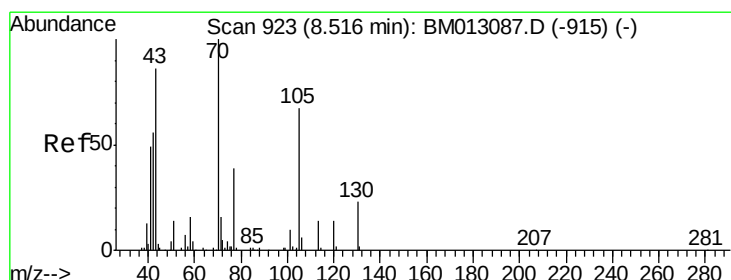
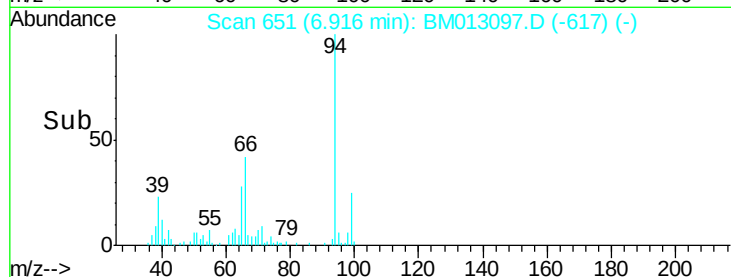
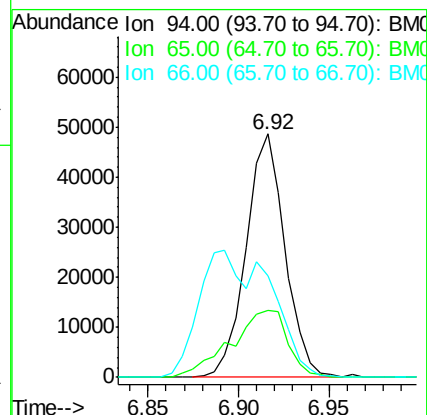
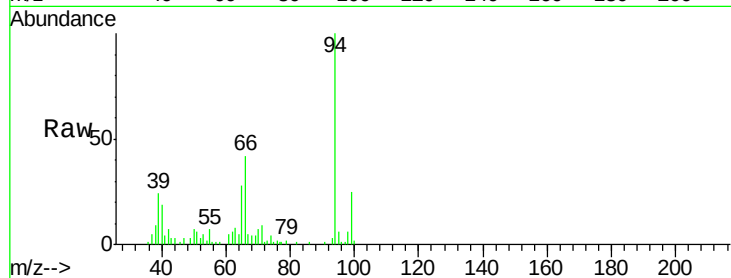
Tot Ion: 94 Resp: 72554

Ion Ratio Lower Upper

94 100

65 27.6 28.2 42.4#

66 41.8 47.2 70.8#



#15

N-Nitroso-di-n-propylamine

Concen: 1.14 ng/ul

RT: 8.42 min Scan# 907

Delta R.T. -0.09 min

Lab File: BM013097.D

Acq: 22 Nov 2017 22:06

Tgt Ion: 70 Resp: 16790

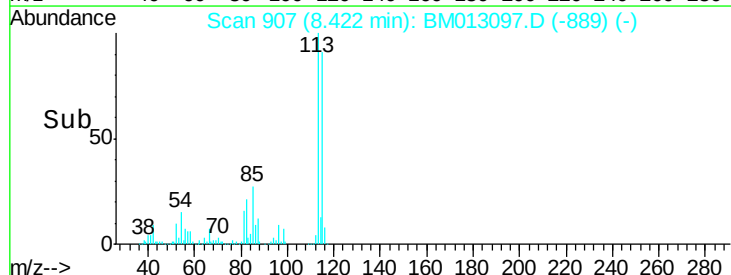
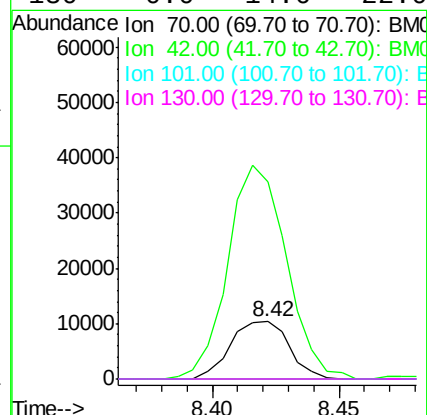
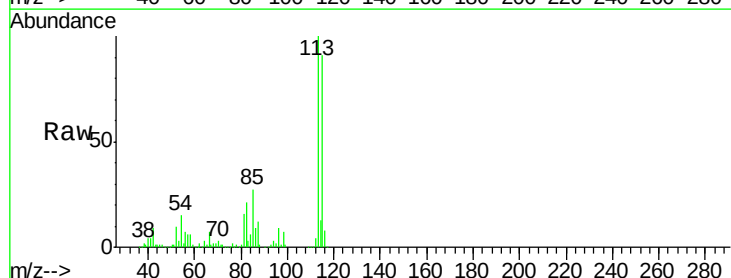
Ion Ratio Lower Upper

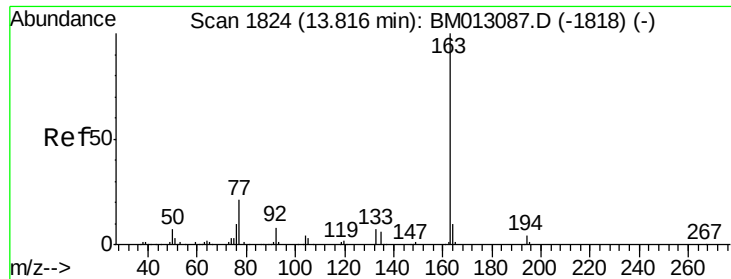
70 100

42 342.3 76.0 114.0#

101 0.0 6.7 10.1#

130 0.0 14.6 22.0#





#44
 Dimethylphthalate
 Concen: 3.84 ng/ul
 RT: 13.82 min Scan# 1824
 Delta R.T. -0.00 min
 Lab File: BM013097.D
 Acq: 22 Nov 2017 22:06

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.5	5.3
164	9.7	8.2	12.4

