

Data Path : Z:\HPCHEM1\BNA M\DATA\BM020218\
 Data File : BM014111.D
 Acq On : 02 Feb 2018 13:47
 Operator : SJ/JU
 Sample : J1339-14
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Feb 03 01:37:48 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM013118.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Feb 03 01:36:13 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	80977	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	331869	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.21	164	218409	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	529561	20.00	ng/ul	0.00
75) Chrysene-d12	21.17	240	619324	20.00	ng/ul	0.00
83) Perylene-d12	23.36	264	625552	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.12	96	11438	6.48	ng/uL	0.00
5) Phenol-d5	6.75	99	220389	36.21	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	135954	37.03	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	180666	37.48	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	188600	37.01	ng/ul	0.00
19) Nitrobenzene-d5	8.71	128	95637	39.92	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	104680	39.48	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	194209	34.83	ng/ul	0.00
29) 4-Chloroaniline-d4	10.48	131	219344	45.37	ng/ul	0.00
43) Dimethylphthalate-d6	13.63	166	711157	39.23	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	872596	39.68	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	58642	23.48	ng/ul	0.00
57) Fluorene-d10	15.21	176	619406	38.18	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	95494	29.37	ng/ul	0.00
70) Anthracene-d10	16.97	188	529561	20.60	ng/ul	-0.09
76) Pyrene-d10	19.37	212	1172294	39.31	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.22	264	1194387	38.90	ng/ul	0.00

Target Compounds

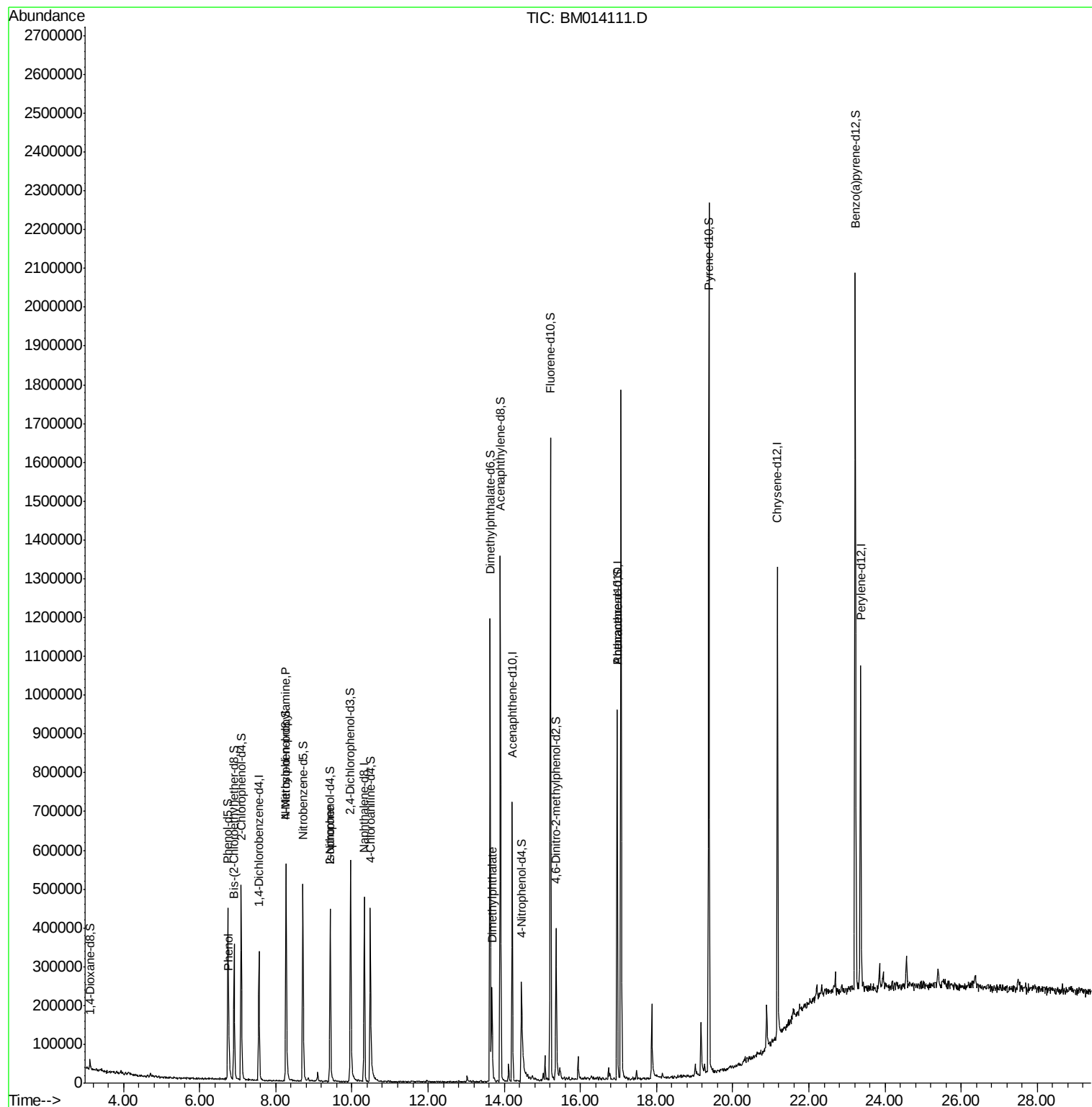
					Ovalue
6) Phenol	6.77	94	36246	5.953 ng/ul	97
15) N-Nitroso-di-n-propylamine	8.27	70	6657	1.513 ng/ul#	1
21) Isophorone	9.43	82	15010	1.324 ng/ul#	77
44) Dimethylphthalate	13.68	163	140306	8.030 ng/ul	98

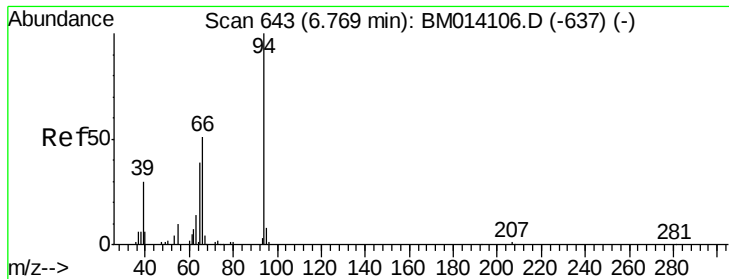
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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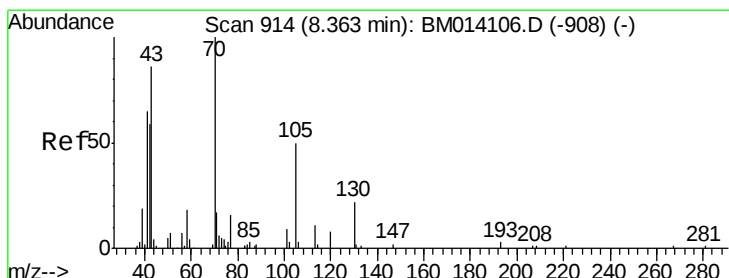
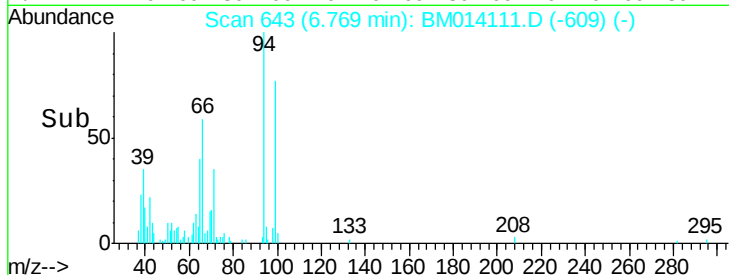
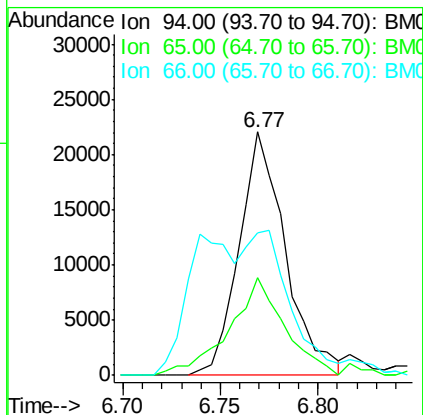
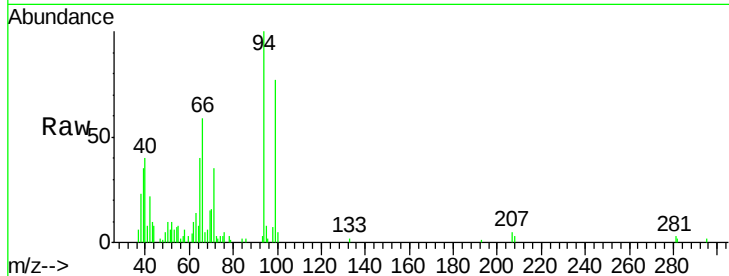
#6

Phenol

Concen: 5.953 ng/ul
 RT: 6.77 min Scan# 643
 Delta R.T. -0.00 min
 Lab File: BM014111.D
 Acq: 02 Feb 2018 13:47

Instrument :
 BNA_M
 ClientSampled :

Tot Ion: 94 Resp: 36246
 Ion Ratio Lower Upper
 94 100
 65 40.2 28.2 42.4
 66 58.8 47.2 70.8

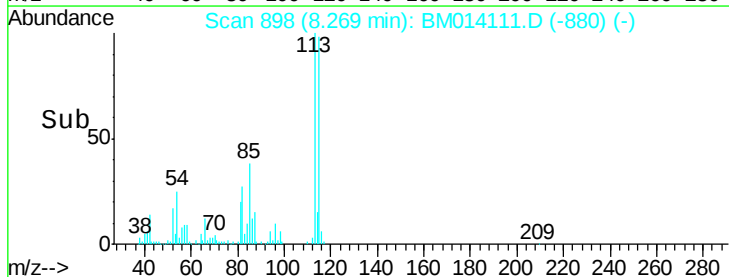
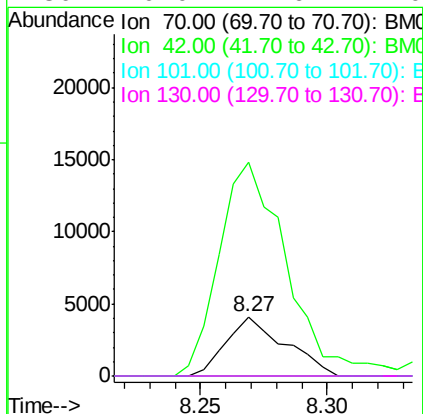
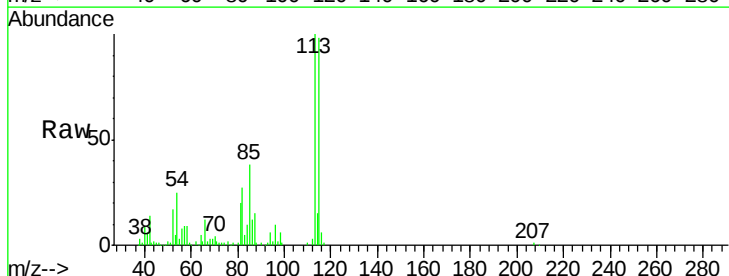


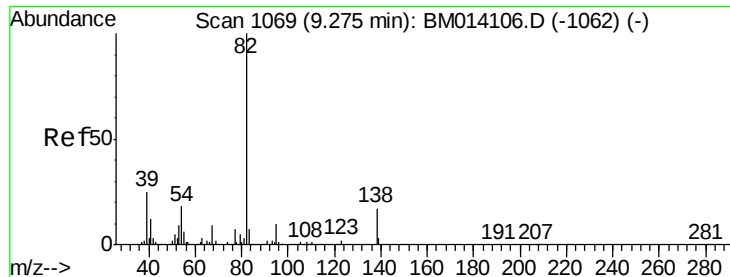
#15

N-Nitroso-di-n-propylamine

Concen: 1.513 ng/ul
 RT: 8.27 min Scan# 898
 Delta R.T. -0.09 min
 Lab File: BM014111.D
 Acq: 02 Feb 2018 13:47

Tgt Ion: 70 Resp: 6657
 Ion Ratio Lower Upper
 70 100
 42 360.6 76.0 114.0#
 101 0.0 6.7 10.1#
 130 0.0 14.6 22.0#





#21

Isophorone

Concen: 1.324 ng/ul

RT: 9.43 min Scan# 1095

Delta R.T. 0.15 min

Lab File: BM014111.D

Acq: 02 Feb 2018 13:47

Instrument :

BNA_M

ClientSampleId :

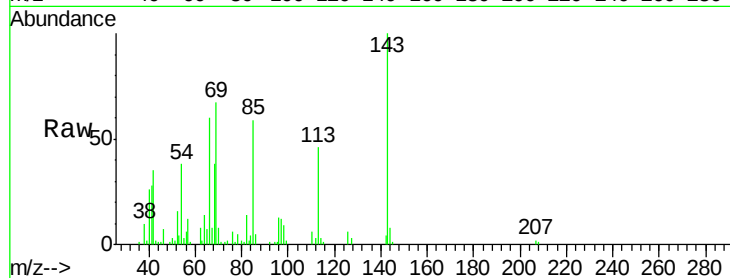
Tot Ion: 82 Resp: 15010

Ion Ratio Lower Upper

82 100

95 8.4 7.8 11.8

138 0.0 11.9 17.9#

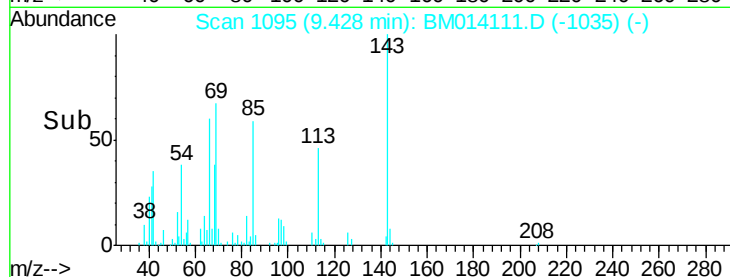


Abundance Ion 82.00 (81.70 to 82.70): BM014106.D (-1062) (-)

Ion 95.00 (94.70 to 95.70): BM014106.D (-1062) (-)

Ion 138.00 (137.70 to 138.70): BM014106.D (-1062) (-)

Time-->

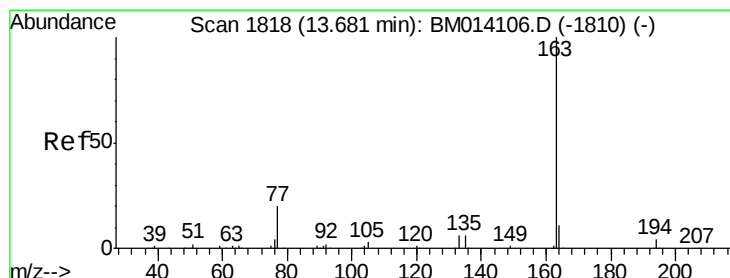


Abundance Ion 82.00 (81.70 to 82.70): BM014111.D (-1035) (-)

Ion 95.00 (94.70 to 95.70): BM014111.D (-1035) (-)

Ion 138.00 (137.70 to 138.70): BM014111.D (-1035) (-)

Time-->



#44

Dimethylphthalate

Concen: 8.030 ng/ul

RT: 13.68 min Scan# 1818

Delta R.T. -0.00 min

Lab File: BM014111.D

Acq: 02 Feb 2018 13:47

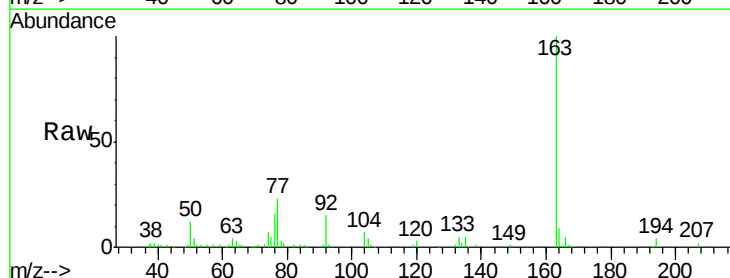
Tgt Ion: 163 Resp: 140306

Ion Ratio Lower Upper

163 100

194 4.1 3.5 5.3

164 9.1 8.2 12.4

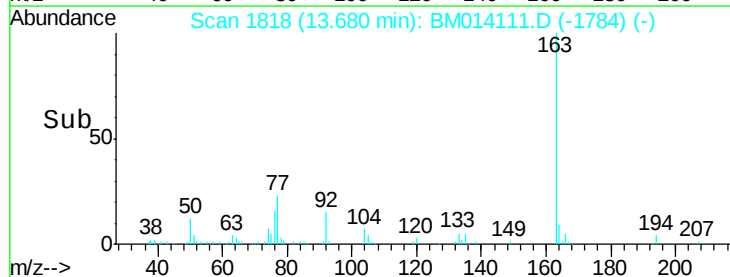


Abundance Ion 163.00 (162.70 to 163.70): BM014106.D (-1810) (-)

Ion 194.00 (193.70 to 194.70): BM014106.D (-1810) (-)

Ion 164.00 (163.70 to 164.70): BM014106.D (-1810) (-)

Time-->



Abundance Ion 163.00 (162.70 to 163.70): BM014111.D (-1784) (-)

Ion 194.00 (193.70 to 194.70): BM014111.D (-1784) (-)

Ion 164.00 (163.70 to 164.70): BM014111.D (-1784) (-)

Time-->