

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012718\
 Data File : BM013912.D
 Acq On : 28 Jan 2018 07:51
 Operator : SJ/JU
 Sample : J1245-17
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jan 29 03:14:52 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jan 29 03:14:13 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	161051	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	641019	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	369792	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	778152	20.00	ng/ul	0.00
75) Chrysene-d12	21.19	240	756272	20.00	ng/ul	0.00
83) Perylene-d12	23.37	264	747555	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.14	96	19009	4.67	ng/uL	0.00
5) Phenol-d5	6.77	99	390704	31.60	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	244032	32.58	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	333691	33.12	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	318233	33.48	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	167827	33.74	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	189932	36.14	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	353373	34.80	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	421986	47.90	ng/ul	0.00
43) Dimethylphthalate-d6	13.65	166	1120929	36.78	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	1398803	35.99	ng/ul	0.00
51) 4-Nitrophenol-d4	14.47	143	101763	20.55	ng/ul	0.00
57) Fluorene-d10	15.23	176	947466	35.35	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	126618	27.03	ng/ul	0.00
70) Anthracene-d10	17.09	188	1353244	35.70	ng/ul	0.00
76) Pyrene-d10	19.39	212	1372345	38.97	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.23	264	1356395	39.48	ng/ul	0.00

Target Compounds

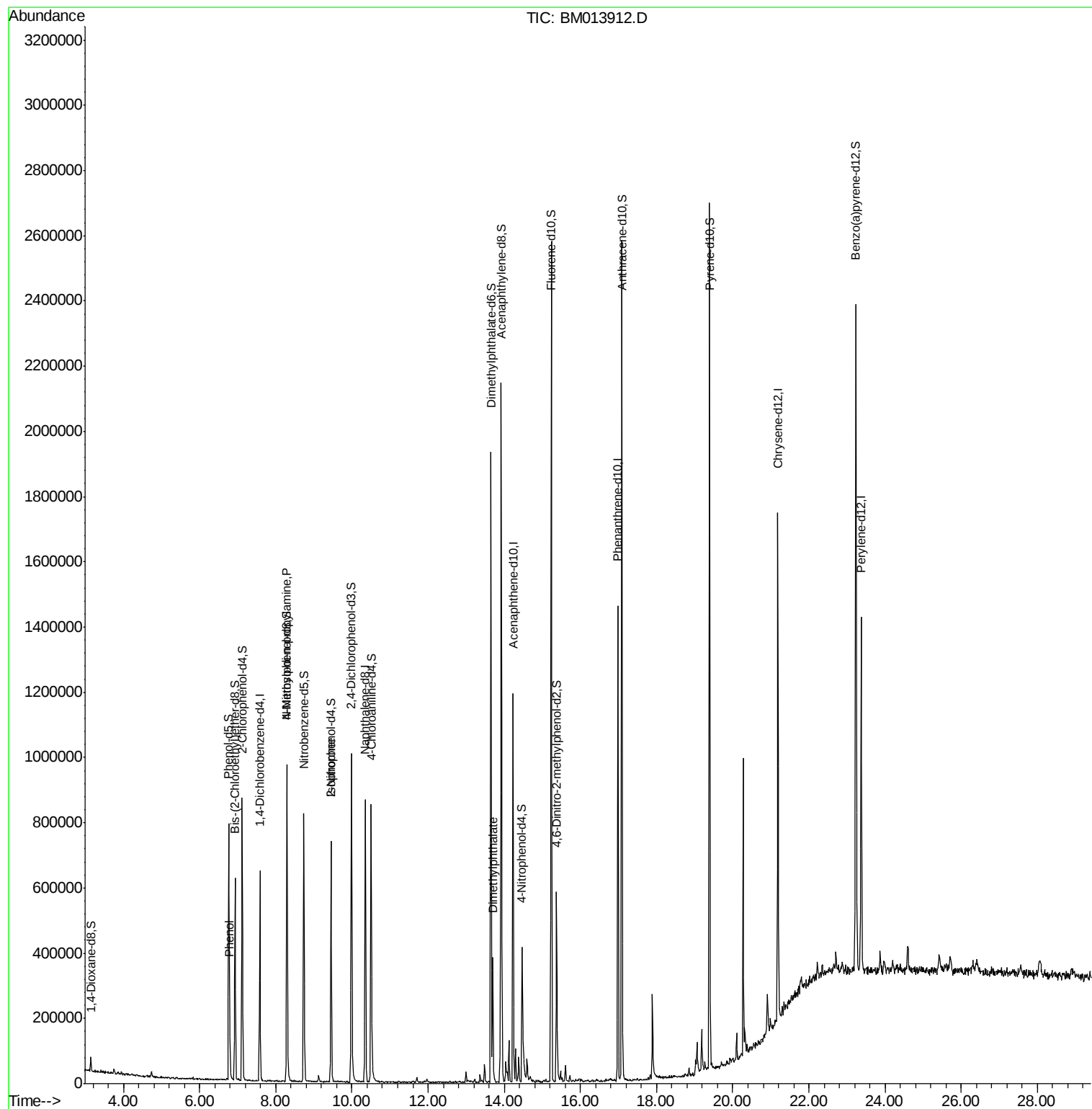
					Ovalue
6) Phenol	6.79	94	54392	4.386	ng/ul 92
15) N-Nitroso-di-n-propylamine	8.29	70	9822	1.280	ng/ul# 1
21) Isophorone	9.45	82	22728	1.095	ng/ul# 75
44) Dimethylphthalate	13.70	163	231998	7.742	ng/ul 97

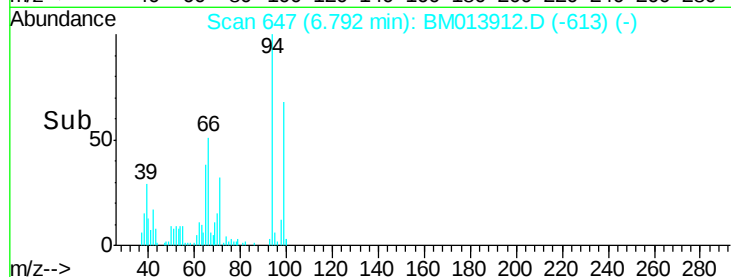
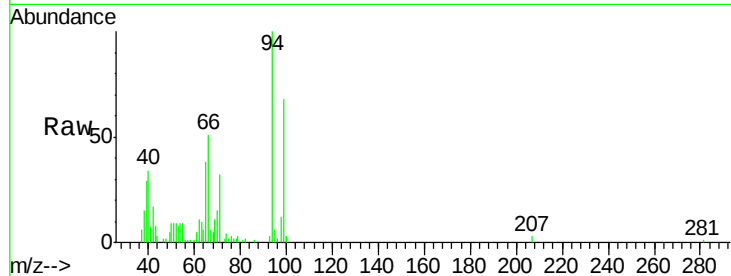
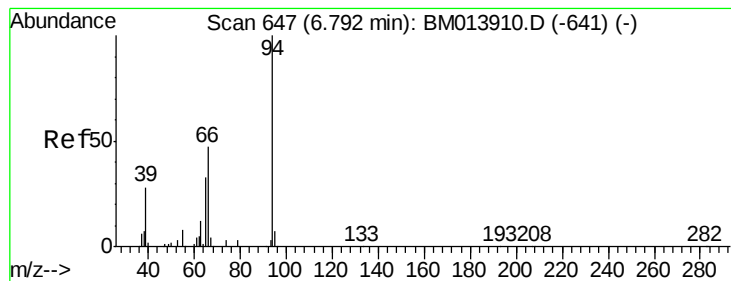
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 4.386 ng/ul

RT: 6.79 min Scan# 647

Delta R.T. -0.00 min

Lab File: BM013912.D

Acq: 28 Jan 2018 07:51

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ClientSampleId :

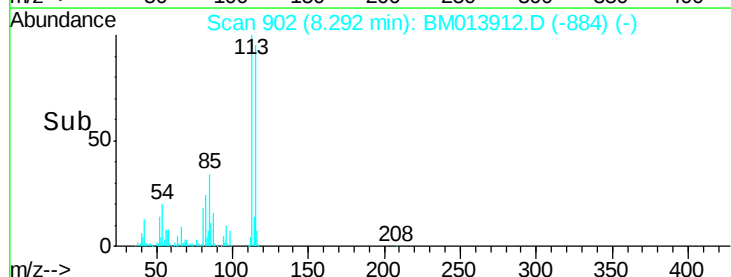
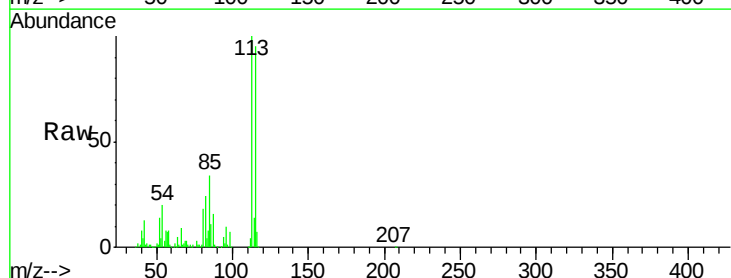
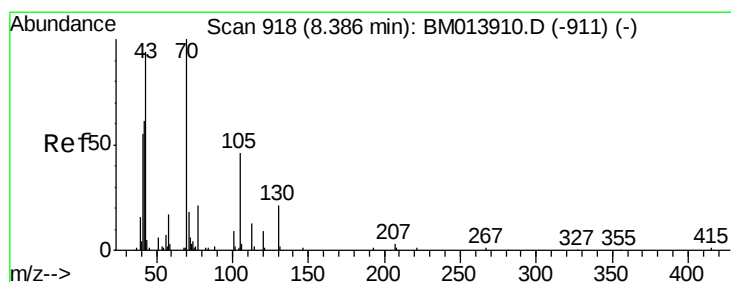
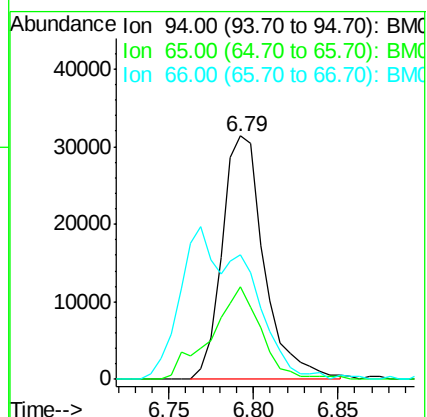
Tot Ion: 94 Resp: 54392

Ion Ratio Lower Upper

94 100

65 38.0 28.2 42.4

66 51.1 47.2 70.8



#15

N-Nitroso-di-n-propylamine

Concen: 1.280 ng/ul

RT: 8.29 min Scan# 902

Delta R.T. -0.09 min

Lab File: BM013912.D

Acq: 28 Jan 2018 07:51

Tgt Ion: 70 Resp: 9822

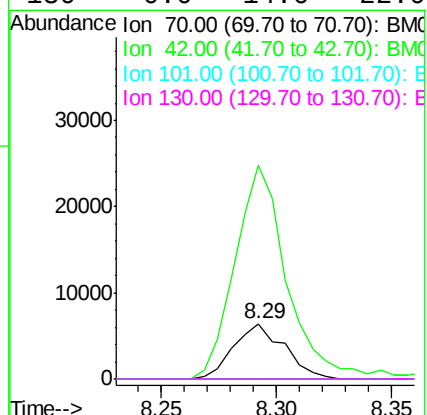
Ion Ratio Lower Upper

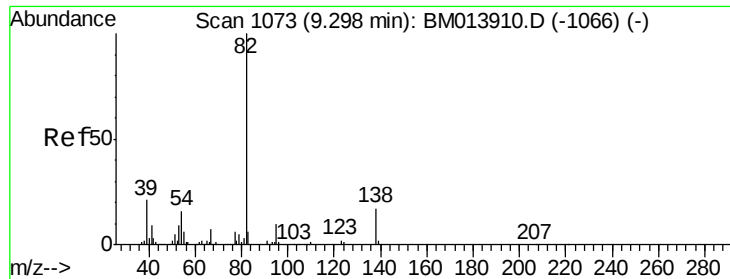
70 100

42 386.3 76.0 114.0#

101 0.0 6.7 10.1#

130 0.0 14.6 22.0#





#21

Isophorone

Concen: 1.095 ng/ul

RT: 9.45 min Scan# 1099

Delta R.T. 0.15 min

Lab File: BM013912.D

Acq: 28 Jan 2018 07:51

Instrument :

BNA_M

ClientSampleId :

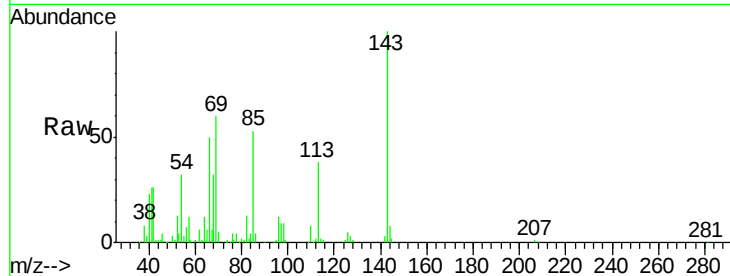
Tot Ion: 82 Resp: 22728

Ion Ratio Lower Upper

82 100

95 6.8 7.8 11.8#

138 0.0 11.9 17.9#

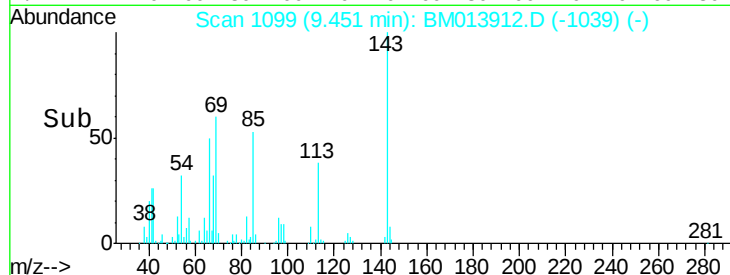


Abundance Ion 82.00 (81.70 to 82.70): BM013912.D (-1039) (-)

Ion 95.00 (94.70 to 95.70): BM013912.D (-1039) (-)

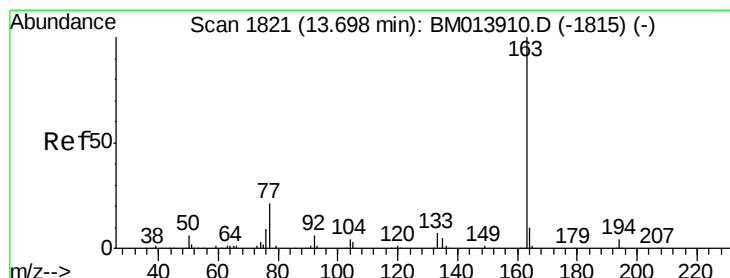
Ion 138.00 (137.70 to 138.70): BM013912.D (-1039) (-)

Time-->



Abundance

Time-->



#44

Dimethylphthalate

Concen: 7.742 ng/ul

RT: 13.70 min Scan# 1821

Delta R.T. -0.00 min

Lab File: BM013912.D

Acq: 28 Jan 2018 07:51

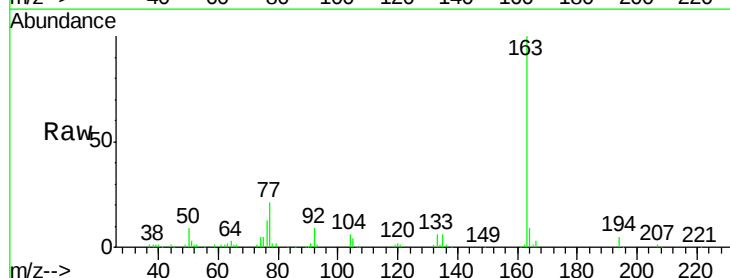
Tgt Ion: 163 Resp: 231998

Ion Ratio Lower Upper

163 100

194 5.3 3.5 5.3

164 9.2 8.2 12.4

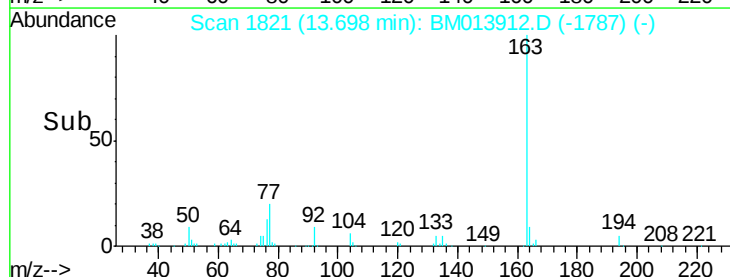


Abundance Ion 163.00 (162.70 to 163.70): BM013912.D (-1787) (-)

Ion 194.00 (193.70 to 194.70): BM013912.D (-1787) (-)

Ion 164.00 (163.70 to 164.70): BM013912.D (-1787) (-)

Time-->



Abundance

Time-->