

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012518\
 Data File : BM013821.D
 Acq On : 26 Jan 2018 00:22
 Operator : SJ/JU
 Sample : J1243-15
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jan 26 02:57:43 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jan 26 02:50:24 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	127778	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	485393	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.24	164	270289	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.00	188	624308	20.00	ng/ul	0.00
75) Chrysene-d12	21.20	240	679285	20.00	ng/ul	0.00
83) Perylene-d12	23.39	264	670992	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	16934	5.24	ng/uL	0.00
5) Phenol-d5	6.78	99	349471	35.63	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	216573	36.44	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	306811	38.39	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	298079	39.53	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	153885	40.86	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	174874	43.94	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	294172	38.26	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	360039	53.97	ng/ul	0.00
43) Dimethylphthalate-d6	13.66	166	924925	41.52	ng/ul	0.00
46) Acenaphthylene-d8	13.93	160	1159319	40.81	ng/ul	0.00
51) 4-Nitrophenol-d4	14.48	143	109982	30.38	ng/ul	0.00
57) Fluorene-d10	15.24	176	785494	40.10	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.39	200	122574	32.62	ng/ul	0.00
70) Anthracene-d10	17.09	188	1201706	39.52	ng/ul	0.00
76) Pyrene-d10	19.40	212	1345131	42.53	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.25	264	1324072	42.93	ng/ul	0.00

Target Compounds

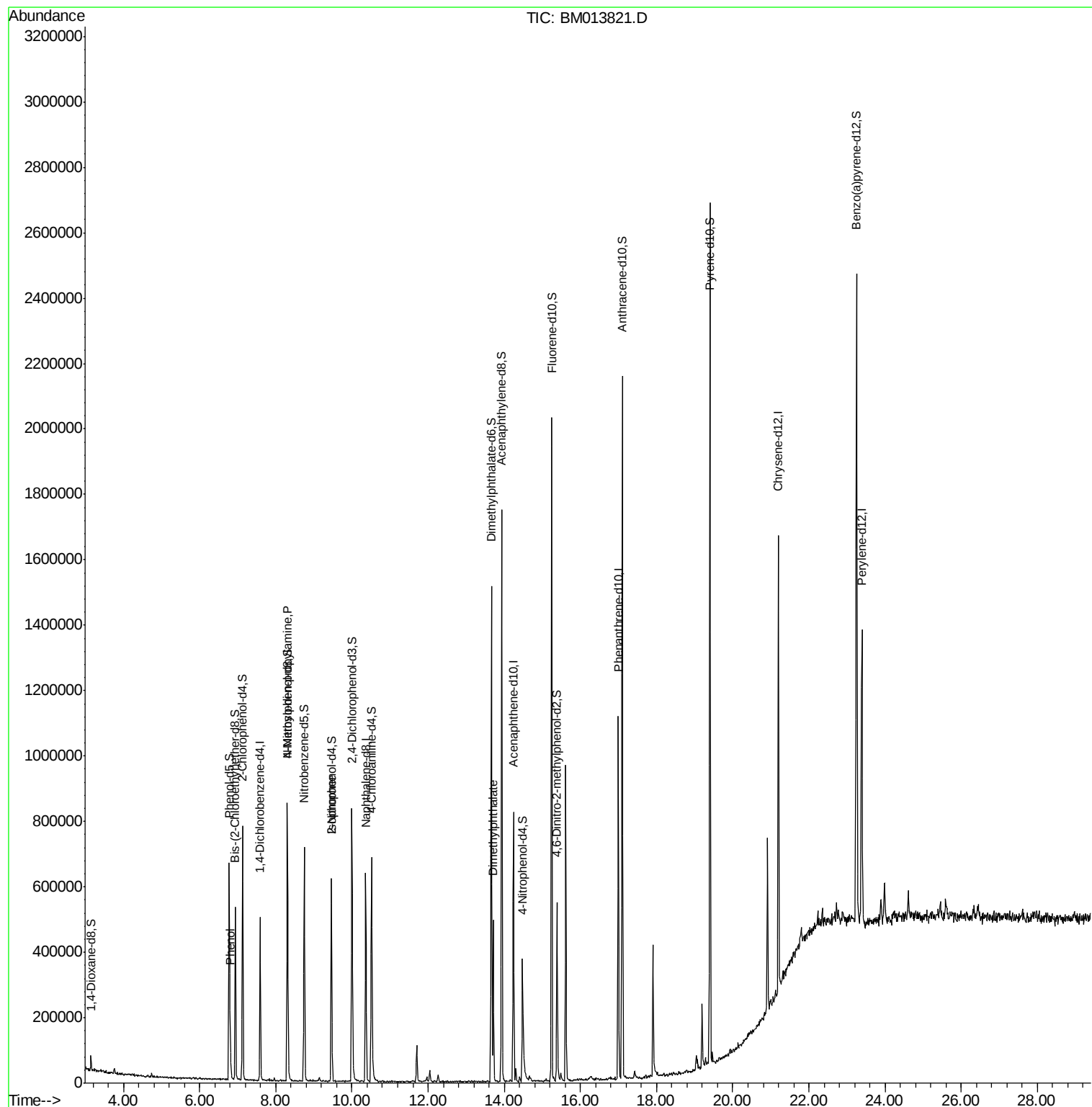
					Ovalue
6) Phenol	6.80	94	49959	5.078	ng/ul# 90
15) N-Nitroso-di-n-propylamine	8.30	70	9094	1.494	ng/ul# 1
21) Isophorone	9.46	82	19897	1.266	ng/ul# 76
44) Dimethylphthalate	13.71	163	288858	13.188	ng/ul 99

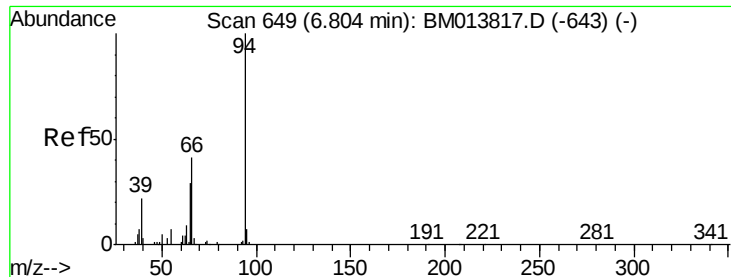
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 5.078 ng/ul

RT: 6.80 min Scan# 649

Delta R.T. -0.00 min

Lab File: BM013821.D

Acq: 26 Jan 2018 00:22

Instrument :

BNA_M

ClientSampleId :

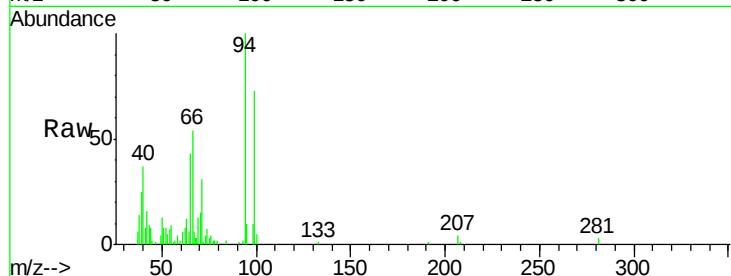
Tot Ion: 94 Resp: 49959

Ion Ratio Lower Upper

94 100

65 43.2 28.2 42.4#

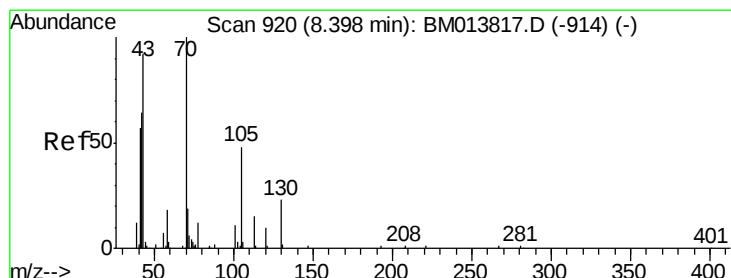
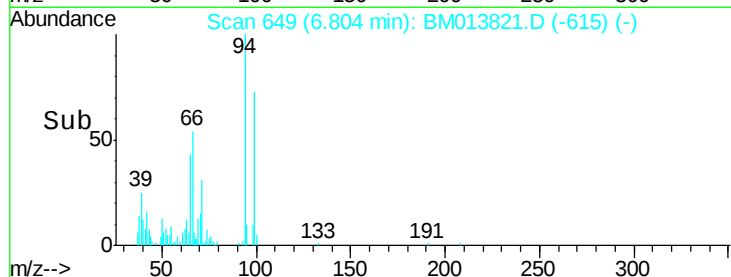
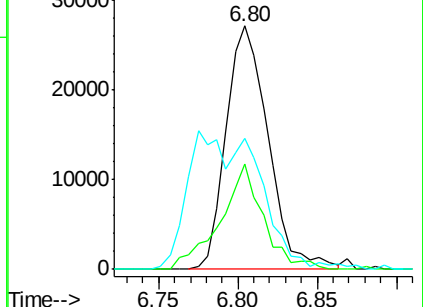
66 53.7 47.2 70.8



Abundance Ion 94.00 (93.70 to 94.70): BM013817.D (-643) (-)

Ion 65.00 (64.70 to 65.70): BM013817.D (-643) (-)

Ion 66.00 (65.70 to 66.70): BM013817.D (-643) (-)



#15

N-Nitroso-di-n-propylamine

Concen: 1.494 ng/ul

RT: 8.30 min Scan# 904

Delta R.T. -0.09 min

Lab File: BM013821.D

Acq: 26 Jan 2018 00:22

Tgt Ion: 70 Resp: 9094

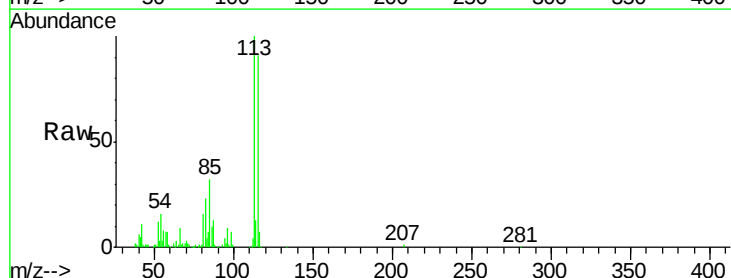
Ion Ratio Lower Upper

70 100

42 399.6 76.0 114.0#

101 0.0 6.7 10.1#

130 0.0 14.6 22.0#

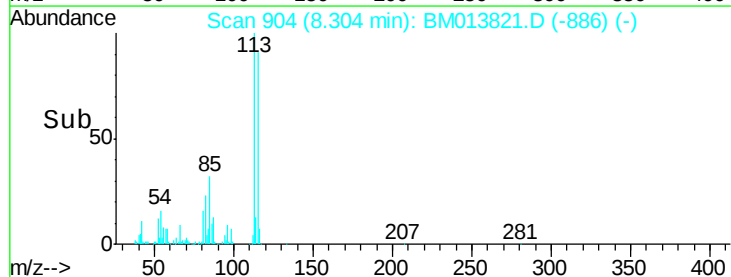
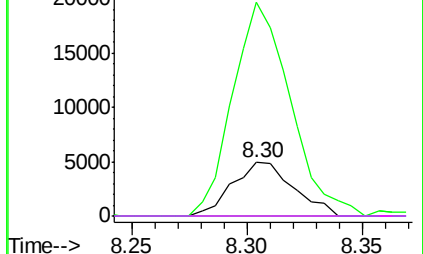


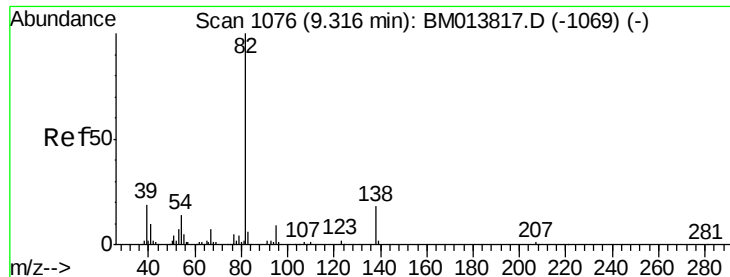
Abundance Ion 70.00 (69.70 to 70.70): BM013817.D (-914) (-)

Ion 42.00 (41.70 to 42.70): BM013817.D (-914) (-)

Ion 101.00 (100.70 to 101.70): BM013817.D (-914) (-)

Ion 130.00 (129.70 to 130.70): BM013817.D (-914) (-)





#21

Isophorone

Concen: 1.266 ng/ul

RT: 9.46 min Scan# 1100

Delta R.T. 0.14 min

Lab File: BM013821.D

Acq: 26 Jan 2018 00:22

Instrument :

BNA_M

ClientSampled :

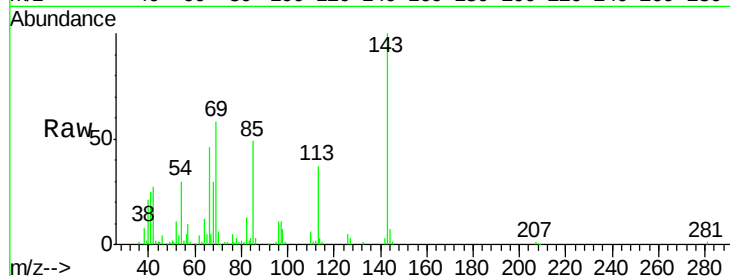
Tot Ion: 82 Resp: 19897

Ion Ratio Lower Upper

82 100

95 7.2 7.8 11.8#

138 0.0 11.9 17.9#

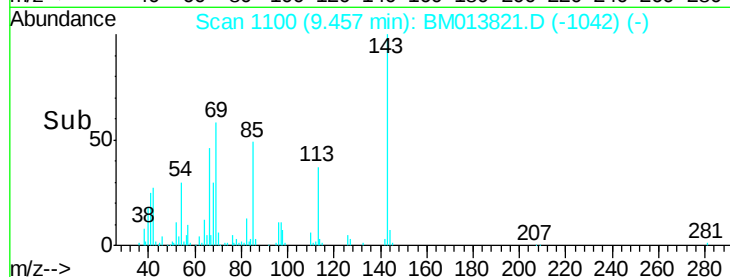


Abundance Ion 82.00 (81.70 to 82.70): BM013821.D (-1042) (-)

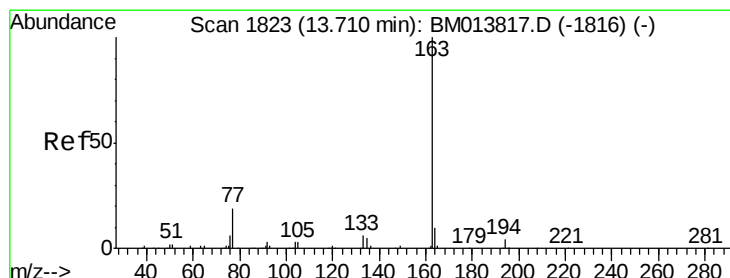
Ion 95.00 (94.70 to 95.70): BM013821.D (-1042) (-)

Ion 138.00 (137.70 to 138.70): BM013821.D (-1042) (-)

Time-->



Time-->



#44

Dimethylphthalate

Concen: 13.188 ng/ul

RT: 13.71 min Scan# 1823

Delta R.T. -0.00 min

Lab File: BM013821.D

Acq: 26 Jan 2018 00:22

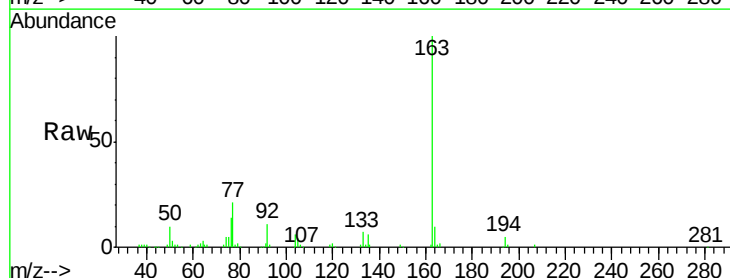
Tgt Ion: 163 Resp: 288858

Ion Ratio Lower Upper

163 100

194 4.6 3.5 5.3

164 10.0 8.2 12.4

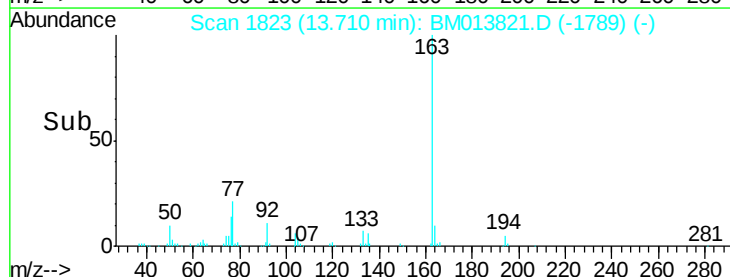


Abundance Ion 163.00 (162.70 to 163.70): BM013821.D (-1789) (-)

Ion 194.00 (193.70 to 194.70): BM013821.D (-1789) (-)

Ion 164.00 (163.70 to 164.70): BM013821.D (-1789) (-)

Time-->



Time-->