

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012518\
 Data File : BM013823.D
 Acq On : 26 Jan 2018 01:33
 Operator : SJ/JU
 Sample : J1233-09
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jan 26 02:58:09 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

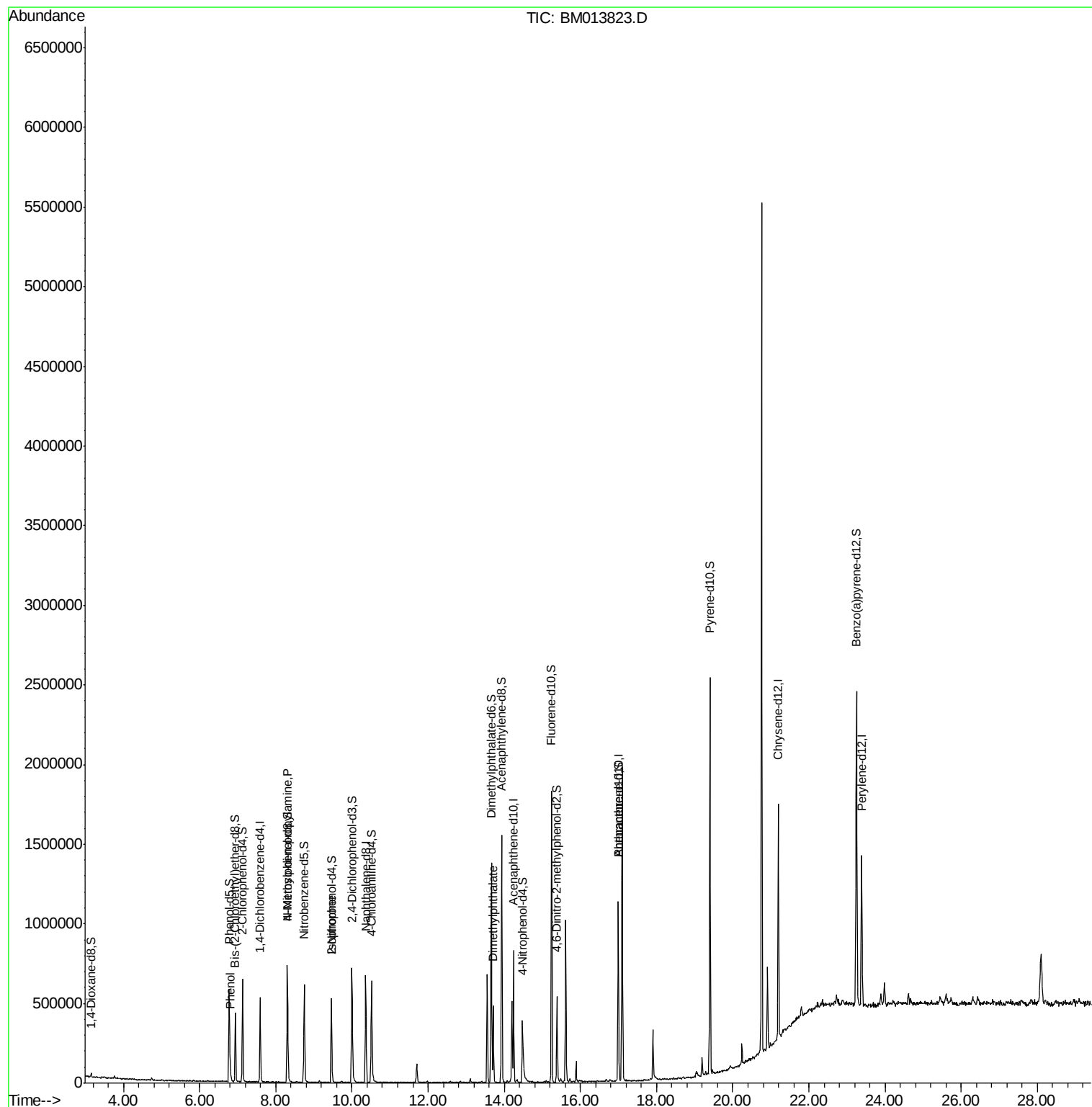
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	135156	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	512397	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.24	164	271774	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.00	188	633484	20.00	ng/ul	0.00
75) Chrysene-d12	21.20	240	690508	20.00	ng/ul	0.00
83) Perylene-d12	23.39	264	687724	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	12589	3.68	ng/uL	0.00
5) Phenol-d5	6.78	99	306904	29.58	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	177221	28.19	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	251558	29.76	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	255369	32.02	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	129317	32.52	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	141561	33.69	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	267235	32.93	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	323256	45.91	ng/ul	0.00
43) Dimethylphthalate-d6	13.66	166	832534	37.17	ng/ul	0.00
46) Acenaphthylene-d8	13.93	160	1032747	36.15	ng/ul	0.00
51) 4-Nitrophenol-d4	14.48	143	105351	28.94	ng/ul	0.00
57) Fluorene-d10	15.24	176	713585	36.23	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.39	200	118362	31.04	ng/ul	0.00
70) Anthracene-d10	17.00	188	633484	20.53	ng/ul	-0.10
76) Pyrene-d10	19.40	212	1248740	38.84	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.25	264	1257805	39.79	ng/ul	0.00
Target Compounds						
6) Phenol	6.80	94	36172	3.476	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.31	70	7810	1.213	ng/ul#	1
21) Isophorone	9.46	82	16886	1.018	ng/ul#	77
44) Dimethylphthalate	13.71	163	291398	13.231	ng/ul#	98

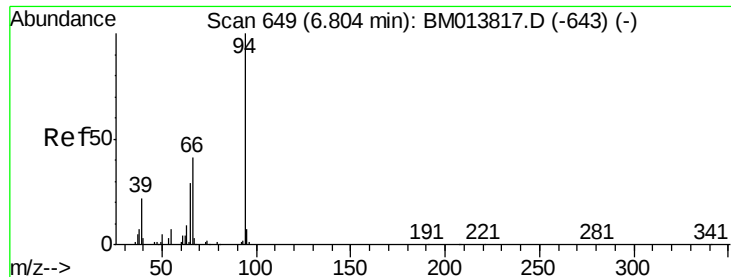
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.476 ng/ul

RT: 6.80 min Scan# 649

Delta R.T. -0.00 min

Lab File: BM013823.D

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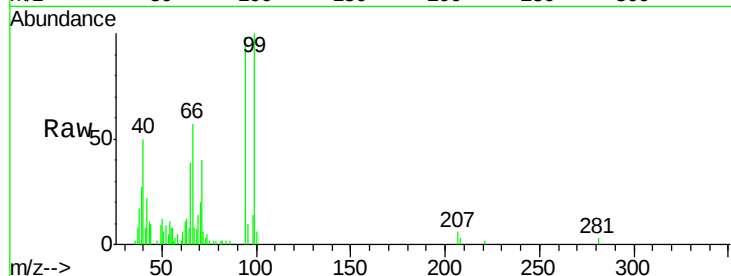
Tot Ion: 94 Resp: 36172

Ion Ratio Lower Upper

94 100

65 39.8 28.2 42.4

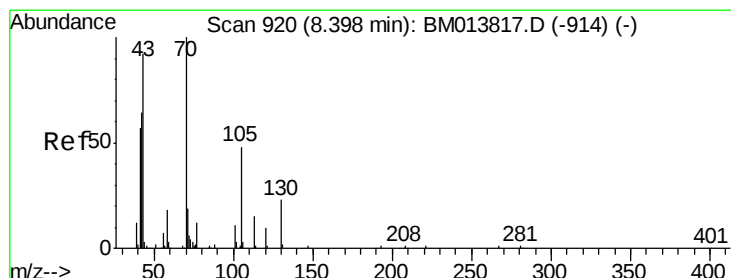
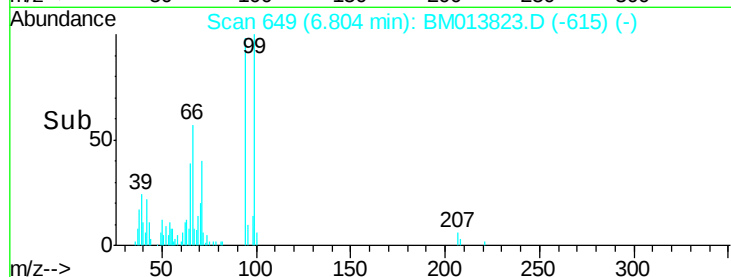
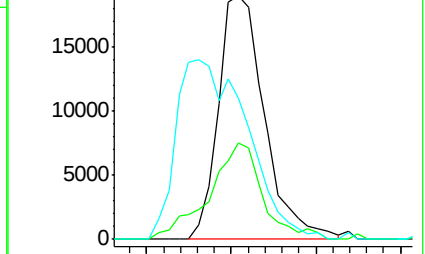
66 58.0 47.2 70.8



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: 1.213 ng/ul

RT: 8.31 min Scan# 905

Delta R.T. -0.09 min

Lab File: BM013823.D

Acq: 26 Jan 2018 01:33

Tgt Ion: 70 Resp: 7810

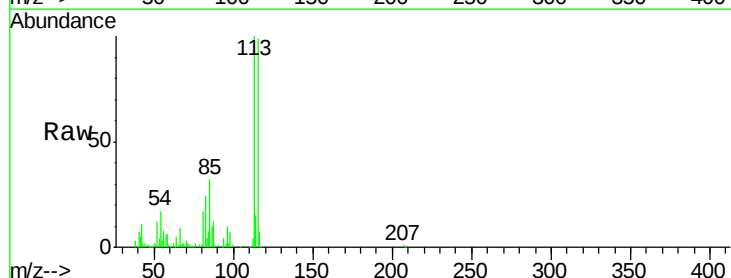
Ion Ratio Lower Upper

70 100

42 320.5 76.0 114.0#

101 0.0 6.7 10.1#

130 0.0 14.6 22.0#

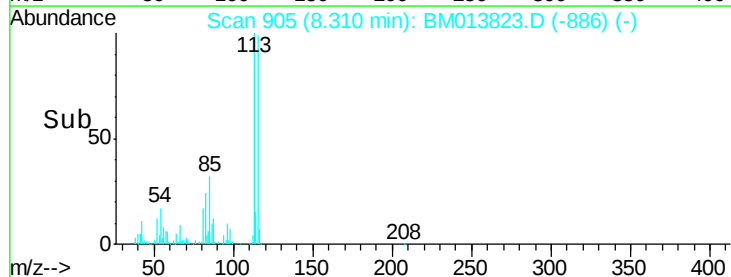
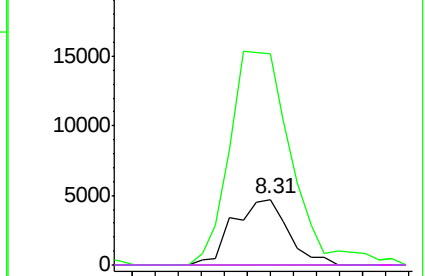


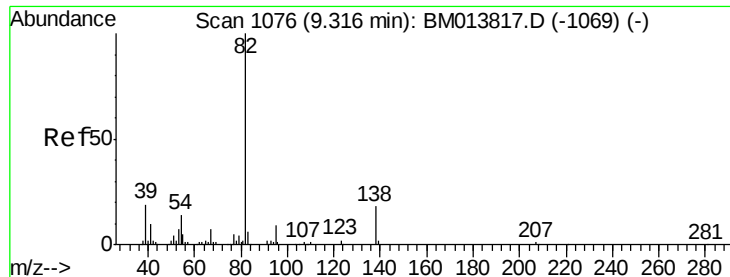
Abundance Ion 70.00 (69.70 to 70.70): BM013817.D (-914) (-)

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: 1.018 ng/ul

RT: 9.46 min Scan# 1101

Delta R.T. 0.15 min

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Instrument :

BNA_M

ClientSampleId :

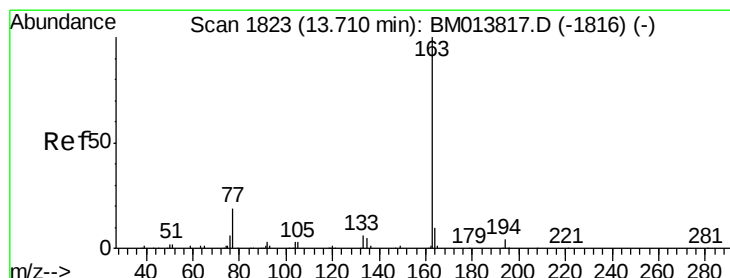
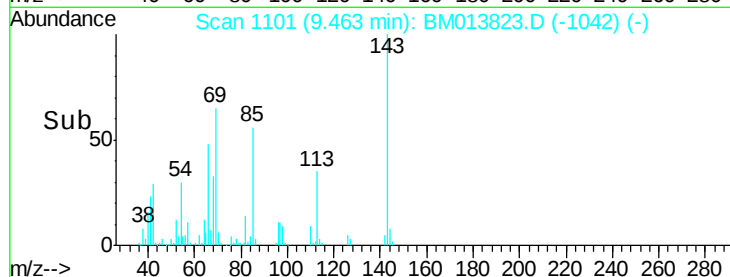
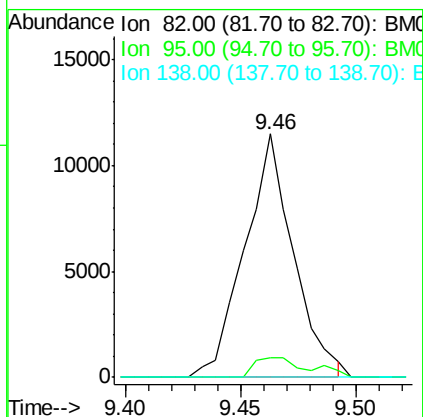
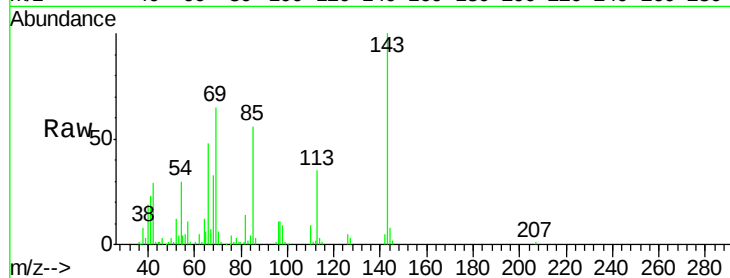
Tot Ion: 82 Resp: 16886

Ion Ratio Lower Upper

82 100

95 8.3 7.8 11.8

138 0.0 11.9 17.9#



#44

Dimethylphthalate

Concen: 13.231 ng/ul

RT: 13.71 min Scan# 1823

Delta R.T. -0.00 min

Lab File: BM013823.D

Acq: 26 Jan 2018 01:33

Tgt Ion: 163 Resp: 291398

Ion Ratio Lower Upper

163 100

194 3.5 3.5 5.3#

164 9.7 8.2 12.4

