

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012218\
 Data File : BM013722.D
 Acq On : 23 Jan 2018 08:31
 Operator : SJ/JU
 Sample : J1220-05
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jan 23 10:59:11 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jan 23 06:05:57 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	184955	20.00	ng/ul	0.00
18) Naphthalene-d8	10.38	136	719745	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	397048	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.01	188	885507	20.00	ng/ul	0.00
75) Chrysene-d12	21.21	240	1043804	20.00	ng/ul	0.00
83) Perylene-d12	23.41	264	1018794	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.16	96	26560	5.68	ng/uL	0.00
5) Phenol-d5	6.79	99	533326	37.56	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	314762	36.59	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	456637	39.47	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	432923	39.66	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	231086	41.38	ng/ul	0.00
22) 2-Nitrophenol-d4	9.48	143	252155	42.73	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.01	165	451703	39.62	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	538247	54.42	ng/ul	0.00
43) Dimethylphthalate-d6	13.68	166	1360460	41.58	ng/ul	0.00
46) Acenaphthylene-d8	13.95	160	1751180	41.96	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	192764	36.25	ng/ul	0.00
57) Fluorene-d10	15.26	176	1157429	40.22	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	195582	36.69	ng/ul	0.00
70) Anthracene-d10	17.11	188	1809726	41.96	ng/ul	0.00
76) Pyrene-d10	19.42	212	2057601	42.34	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.27	264	2096420	44.77	ng/ul	0.00

Target Compounds

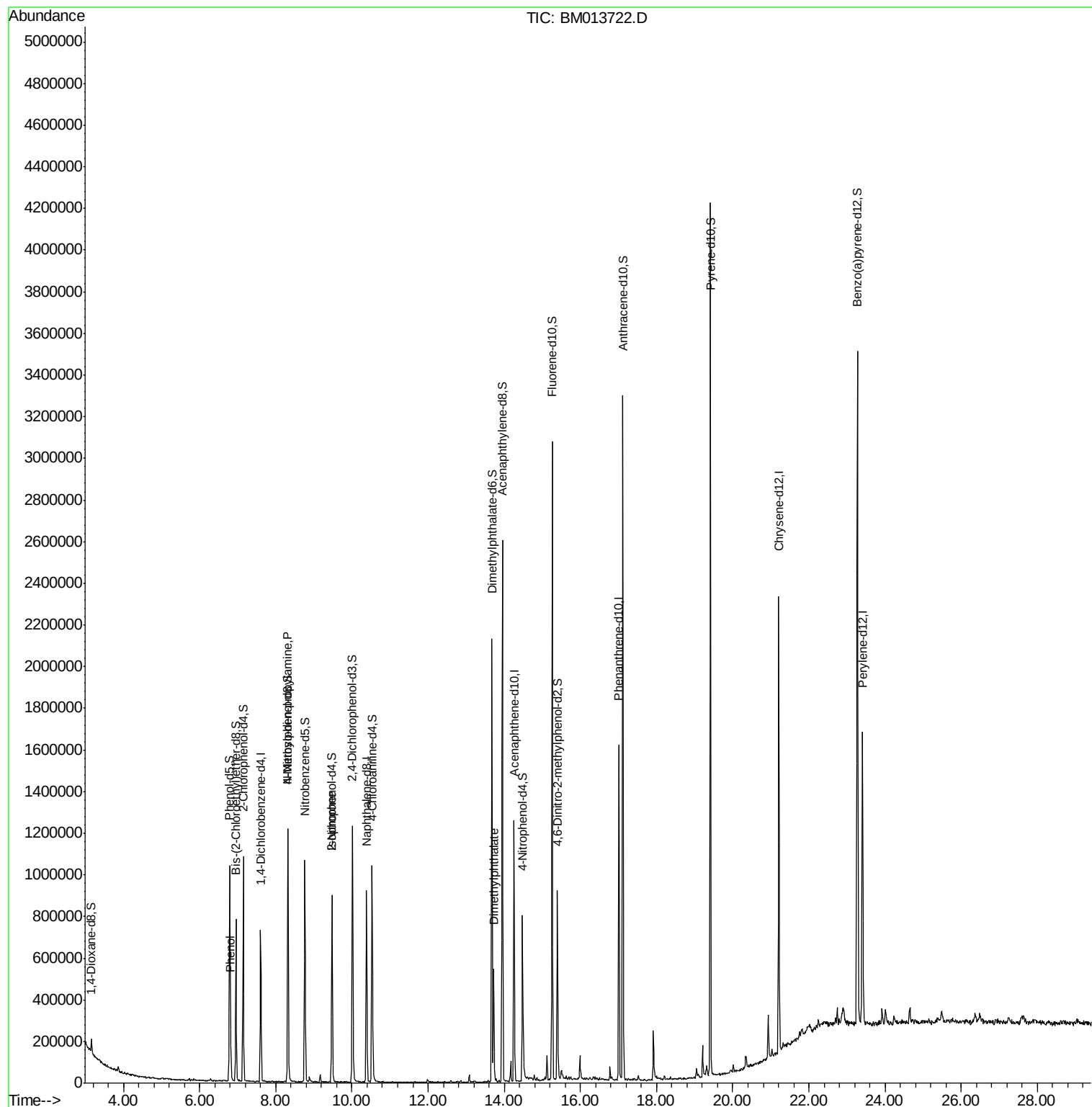
				Ovalue
6) Phenol	6.82	94	85718	6.019 ng/ul# 80
15) N-Nitroso-di-n-propylamine	8.32	70	11591	1.315 ng/ul# 1
21) Isophorone	9.48	82	25914	1.112 ng/ul# 76
44) Dimethylphthalate	13.72	163	320916	9.974 ng/ul 99

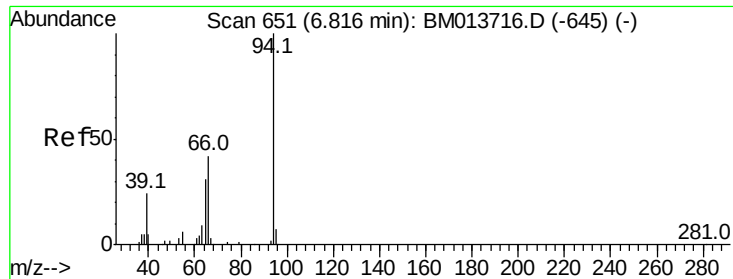
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 6.019 ng/ul

RT: 6.82 min Scan# 651

Delta R.T. -0.00 min

Lab File: BM013722.D

Acq: 23 Jan 2018 08:31

Instrument :

BNA_M

ClientSampleId :

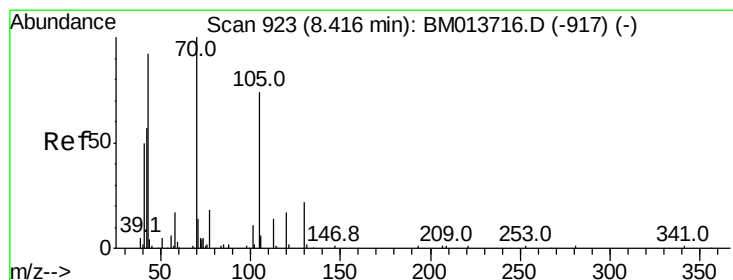
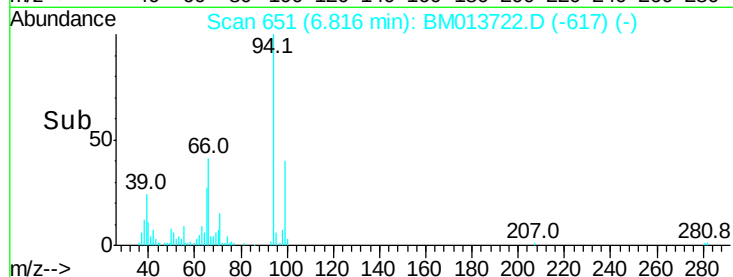
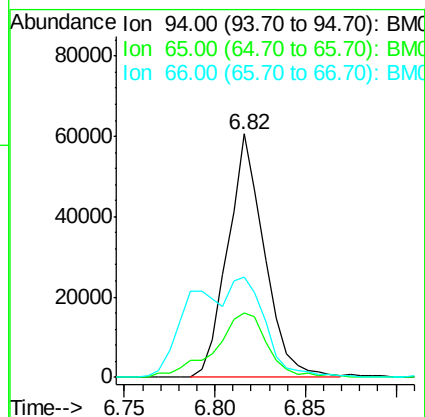
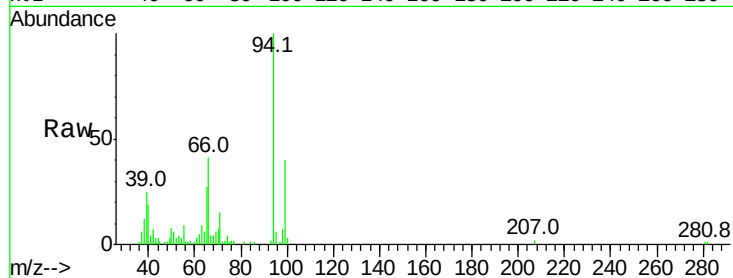
Tot Ion: 94 Resp: 85718

Ion Ratio Lower Upper

94 100

65 26.5 28.2 42.4#

66 41.2 47.2 70.8#



#15

N-Nitroso-di-n-propylamine

Concen: 1.315 ng/ul

RT: 8.32 min Scan# 906

Delta R.T. -0.10 min

Lab File: BM013722.D

Acq: 23 Jan 2018 08:31

Tgt Ion: 70 Resp: 11591

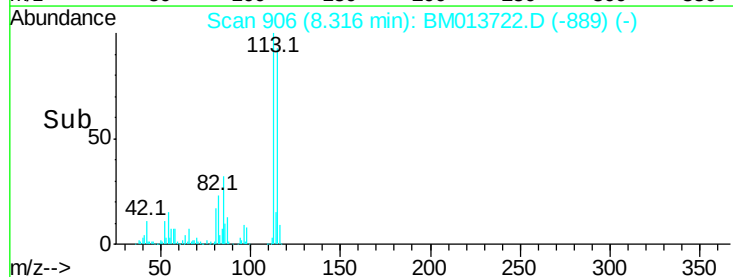
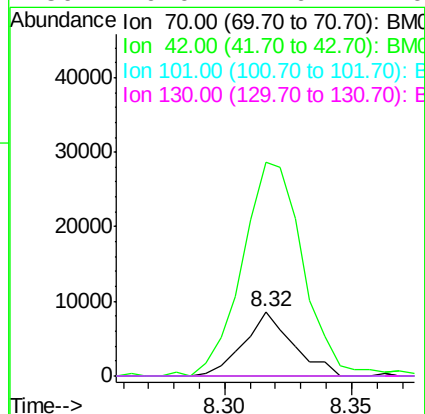
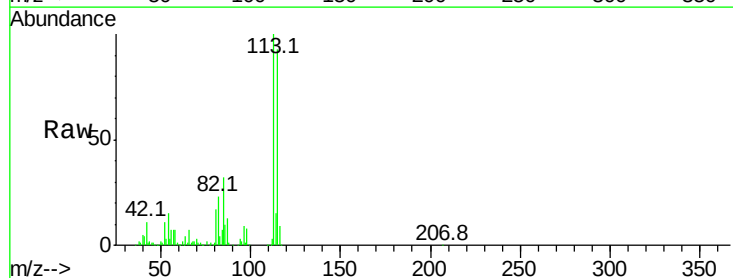
Ion Ratio Lower Upper

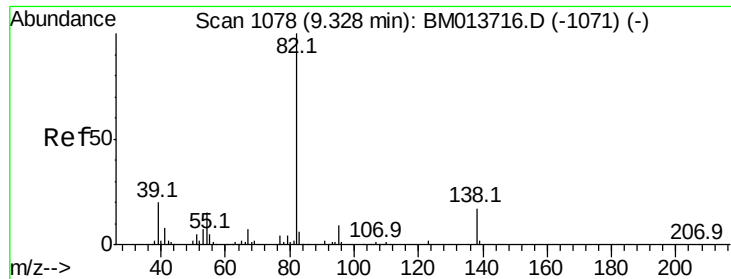
70 100

42 333.2 76.0 114.0#

101 0.0 6.7 10.1#

130 0.0 14.6 22.0#





#21

Isophorone

Concen: 1.112 ng/ul

RT: 9.48 min Scan# 1104

Delta R.T. 0.15 min

Lab File: BM013722.D

Acq: 23 Jan 2018 08:31

Instrument :

BNA_M

ClientSampleId :

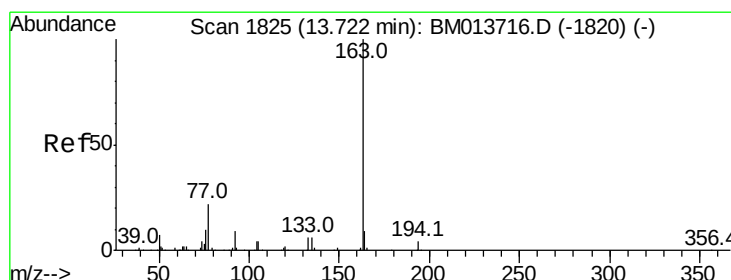
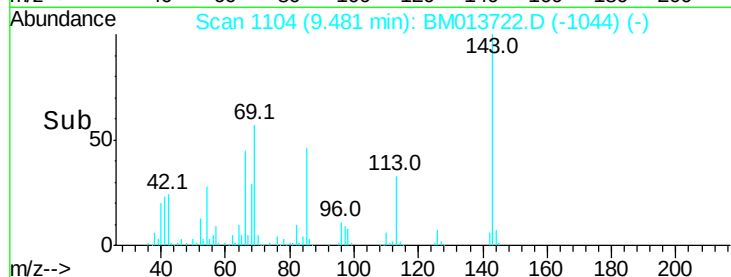
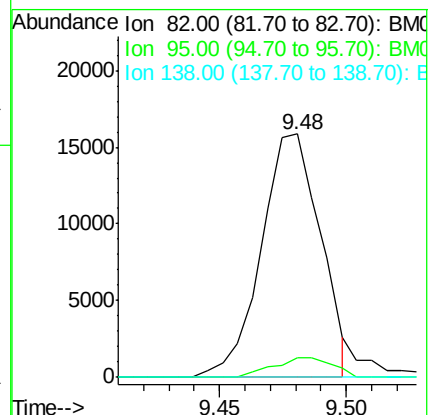
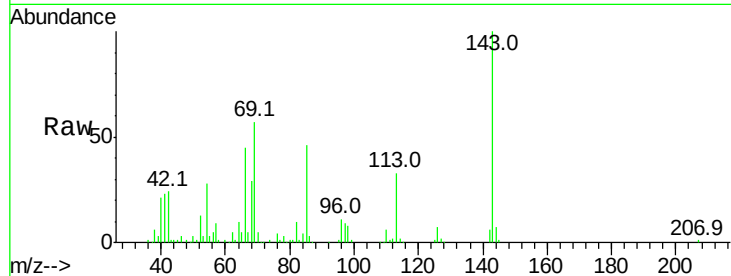
Tot Ion: 82 Resp: 25914

Ion Ratio Lower Upper

82 100

95 8.0 7.8 11.8

138 0.0 11.9 17.9#



#44

Dimethylphthalate

Concen: 9.974 ng/ul

RT: 13.72 min Scan# 1825

Delta R.T. -0.00 min

Lab File: BM013722.D

Acq: 23 Jan 2018 08:31

Tgt Ion: 163 Resp: 320916

Ion Ratio Lower Upper

163 100

194 4.2 3.5 5.3

164 9.8 8.2 12.4

