

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012318\
 Data File : BM013743.D
 Acq On : 23 Jan 2018 22:34
 Operator : SJ/JU
 Sample : J1220-06
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jan 24 03:46:13 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 24 03:42:30 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	159218	20.00	ng/ul	0.00
18) Naphthalene-d8	10.38	136	650860	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	364784	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.01	188	794568	20.00	ng/ul	0.00
75) Chrysene-d12	21.21	240	874205	20.00	ng/ul	0.00
83) Perylene-d12	23.41	264	853100	20.00	ng/ul	0.00

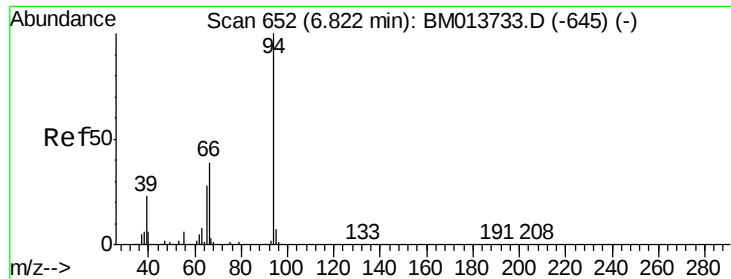
System Monitoring Compounds

3) 1,4-Dioxane-d8	3.16	96	22195	5.51	ng/uL	0.00
5) Phenol-d5	6.79	99	489520	40.05	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	286568	38.69	ng/ul	0.00
9) 2-Chlorophenol-d4	7.14	132	410017	41.17	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	398200	42.38	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	205848	40.76	ng/ul	0.00
22) 2-Nitrophenol-d4	9.48	143	229646	43.03	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	406151	39.40	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	480854	53.76	ng/ul	0.00
43) Dimethylphthalate-d6	13.67	166	1182092	39.32	ng/ul	0.00
46) Acenaphthylene-d8	13.95	160	1538563	40.13	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	162535	33.27	ng/ul	0.00
57) Fluorene-d10	15.26	176	1014997	38.39	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	145849	30.50	ng/ul	0.00
70) Anthracene-d10	17.11	188	1553077	40.13	ng/ul	0.00
76) Pyrene-d10	19.42	212	1753091	43.07	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.27	264	1705194	43.49	ng/ul	0.00

Target Compounds

					Ovalue
6) Phenol	6.82	94	46003	3.752	ng/ul# 90
15) N-Nitroso-di-n-propylamine	8.32	70	13527	1.783	ng/ul# 1
21) Isophorone	9.47	82	25127	1.192	ng/ul# 77
44) Dimethylphthalate	13.72	163	343714	11.628	ng/ul 97

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



#6

Phenol

Concen: 3.752 ng/ul

RT: 6.82 min Scan# 651

Delta R.T. -0.01 min

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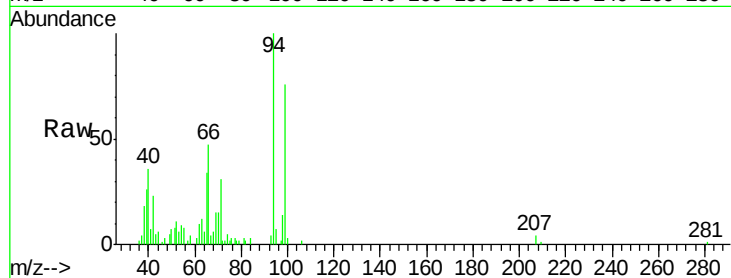
Tot Ion: 94 Resp: 46003

Ion Ratio Lower Upper

94 100

65 34.5 28.2 42.4

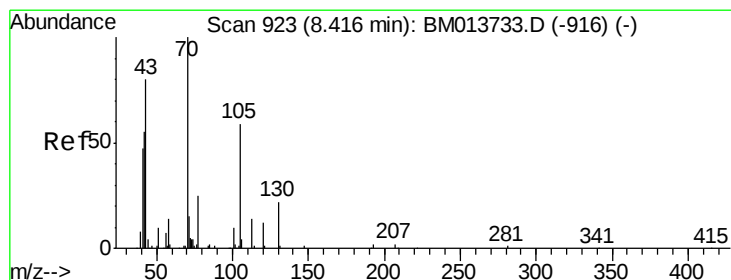
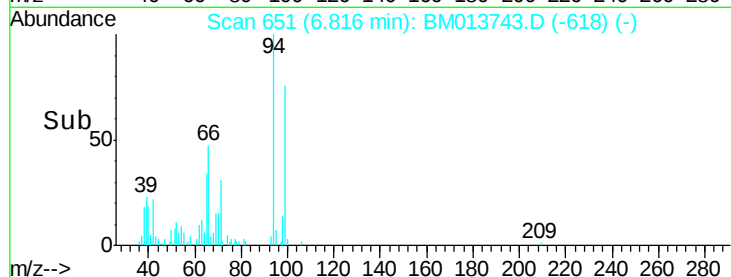
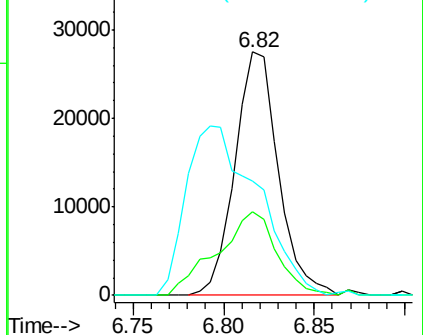
66 47.1 47.2 70.8#



Abundance Ion 94.00 (93.70 to 94.70): BM013743.D (-645) (-)

Ion 65.00 (64.70 to 65.70): BM013743.D (-645) (-)

Ion 66.00 (65.70 to 66.70): BM013743.D (-645) (-)



#15

N-Nitroso-di-n-propylamine

Concen: 1.783 ng/ul

RT: 8.32 min Scan# 907

Delta R.T. -0.09 min

Lab File: BM013743.D

Acq: 23 Jan 2018 22:34

Tgt Ion: 70 Resp: 13527

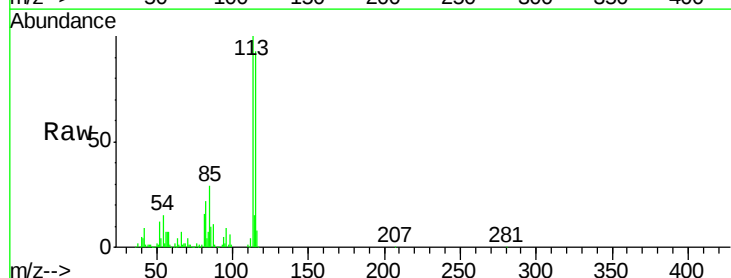
Ion Ratio Lower Upper

70 100

42 260.8 76.0 114.0#

101 0.0 6.7 10.1#

130 0.0 14.6 22.0#

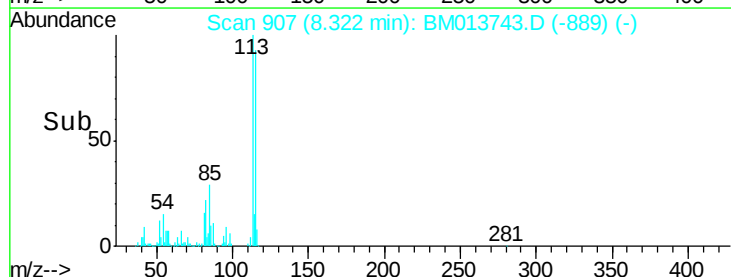
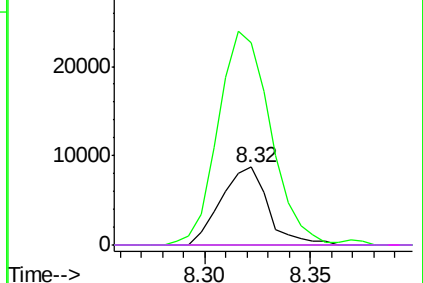


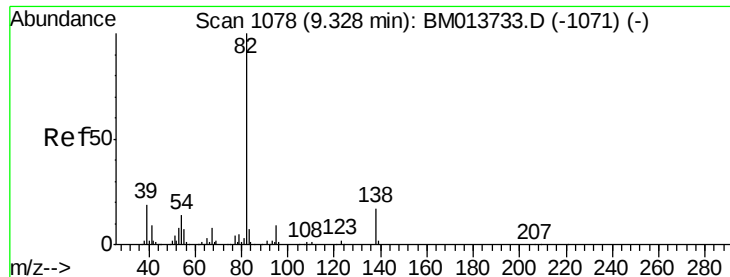
Abundance Ion 70.00 (69.70 to 70.70): BM013733.D (-916) (-)

Ion 42.00 (41.70 to 42.70): BM013733.D (-916) (-)

Ion 101.00 (100.70 to 101.70): BM013733.D (-916) (-)

Ion 130.00 (129.70 to 130.70): BM013733.D (-916) (-)





#21

Isophorone

Concen: 1.192 ng/ul

RT: 9.47 min Scan# 1103

Delta R.T. 0.15 min

Lab File: BM013743.D

Acq: 23 Jan 2018 22:34

Instrument :

BNA_M

ClientSampleId :

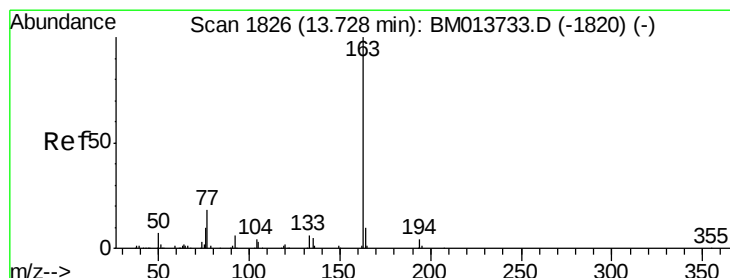
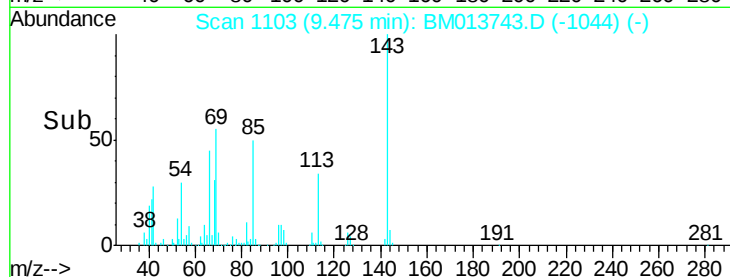
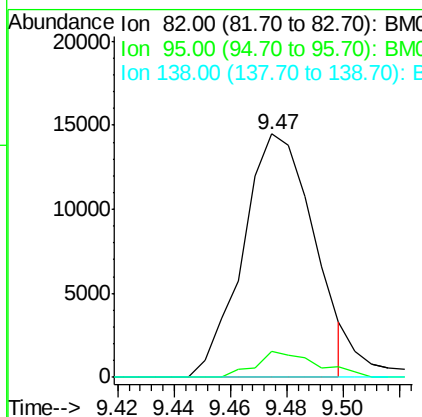
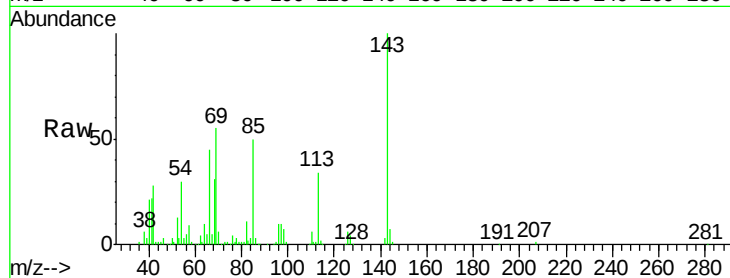
Tot Ion: 82 Resp: 25127

Ion Ratio Lower Upper

82 100

95 10.6 7.8 11.8

138 0.0 11.9 17.9#



#44

Dimethylphthalate

Concen: 11.628 ng/ul

RT: 13.72 min Scan# 1825

Delta R.T. -0.01 min

Lab File: BM013743.D

Acq: 23 Jan 2018 22:34

Tgt Ion: 163 Resp: 343714

Ion Ratio Lower Upper

163 100

194 4.1 3.5 5.3

164 9.1 8.2 12.4

