

Data Path : U:\HPCHEM1\BNA M\DATA\BM011918\
 Data File : BM013660.D
 Acq On : 19 Jan 2018 12:29
 Operator : SJ/JU
 Sample : PB105754BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK54

Quant Time: Jan 19 13:15:38 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jan 19 02:57:39 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	145333	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	618629	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	388298	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	942688	20.00	ng/ul	0.00
75) Chrysene-d12	21.22	240	967173	20.00	ng/ul	0.00
83) Perylene-d12	23.42	264	808807	20.00	ng/ul	0.00

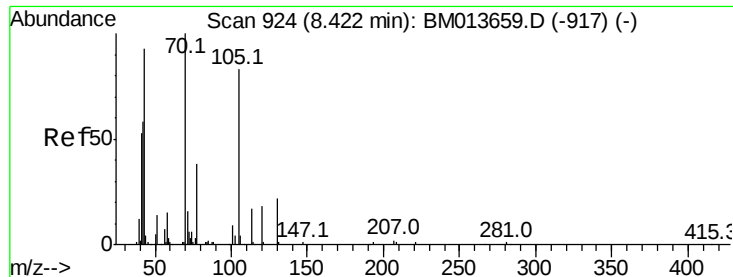
System Monitoring Compounds

3) 1,4-Dioxane-d8	3.16	96	19643	5.34	ng/uL	0.00
5) Phenol-d5	6.80	99	399845	35.84	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	240979	35.65	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	332073	36.53	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	349628	40.76	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	180189	37.54	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	194587	38.36	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	356328	36.36	ng/ul	0.00
29) 4-Chloroaniline-d4	10.54	131	492730	57.96	ng/ul	0.00
43) Dimethylphthalate-d6	13.69	166	1248933	39.03	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	1534271	37.59	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	160156	30.79	ng/ul	0.00
57) Fluorene-d10	15.26	176	1066499	37.89	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	172693	30.43	ng/ul	0.00
70) Anthracene-d10	17.12	188	1684813	36.69	ng/ul	0.00
76) Pyrene-d10	19.42	212	1925801	42.77	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.28	264	1506254	40.52	ng/ul	0.00

Target Compounds

					Ovalue	
15) N-Nitroso-di-n-propylamine	8.33	70	9683	1.398	ng/ul#	1
21) Isophorone	9.49	82	20644	1.030	ng/ul#	77
45) 2,6-Dinitrotoluene	13.69	165	6889	1.130	ng/ul#	23

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



#15

N-Nitroso-di-n-propylamine

Concen: 1.398 ng/ul

RT: 8.33 min Scan# 908

Delta R.T. -0.09 min

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Tot Ion: 70 Resp: 9683

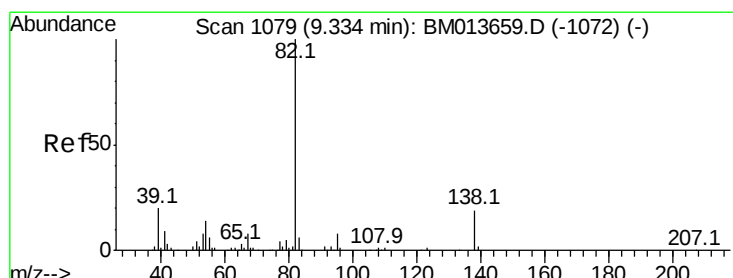
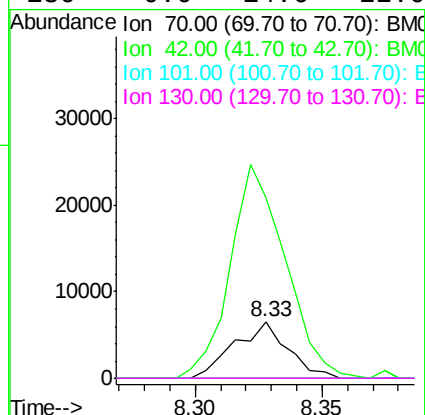
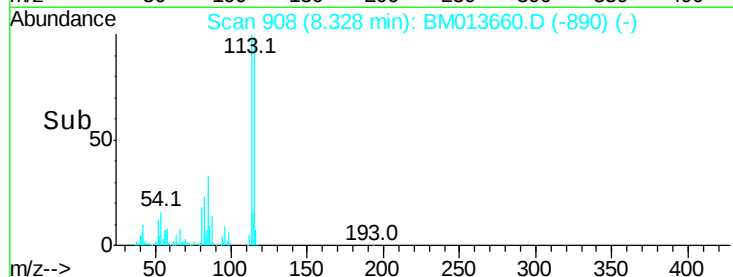
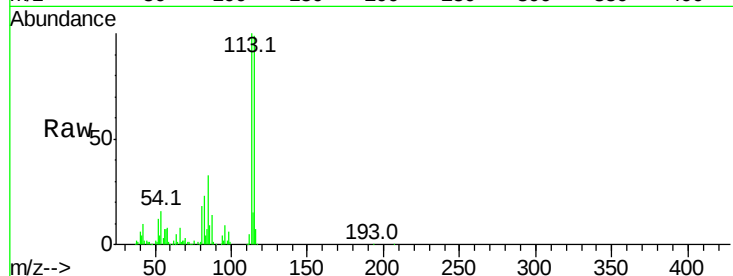
Ion Ratio Lower Upper

70 100

42 317.9 76.0 114.0#

101 0.0 6.7 10.1#

130 0.0 14.6 22.0#



#21

Isophorone

Concen: 1.030 ng/ul

RT: 9.49 min Scan# 1105

Delta R.T. 0.15 min

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Acq: 19 Jan 2018 12:29

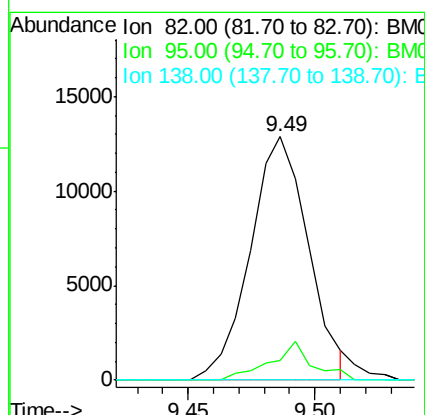
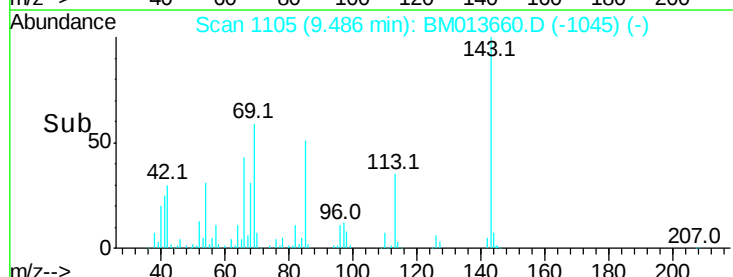
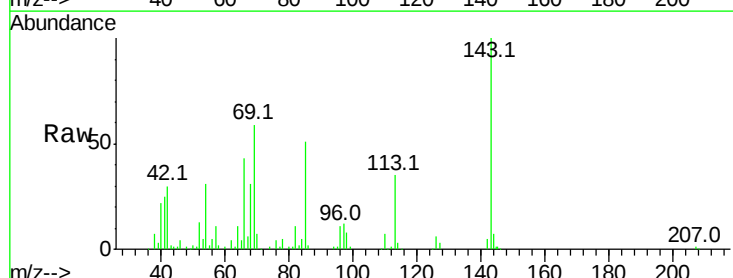
Tgt Ion: 82 Resp: 20644

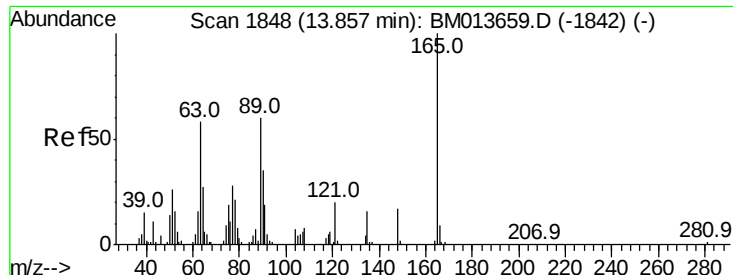
Ion Ratio Lower Upper

82 100

95 8.3 7.8 11.8

138 0.0 11.9 17.9#





#45

2,6-Dinitrotoluene

Concen: 1.130 ng/ul

RT: 13.69 min Scan# 1819

Delta R.T. -0.17 min

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Tot Ion:165 Resp: 6889

Ion Ratio Lower Upper

165 100

89 0.0 52.6 79.0#

121 42.8 14.6 22.0#

