

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100418\
 Data File : BM017010.D
 Acq On : 04 Oct 2018 21:25
 Operator : MJ/SJ
 Sample : J5157-07
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 05 04:52:40 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 05 04:50:45 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	201631	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	879808	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.34	164	477425	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.09	188	1064343	20.00	ng/ul	0.00
78) Chrysene-d12	21.27	240	1145142	20.00	ng/ul	0.00
86) Perylene-d12	23.50	264	1186990	20.00	ng/ul	0.00

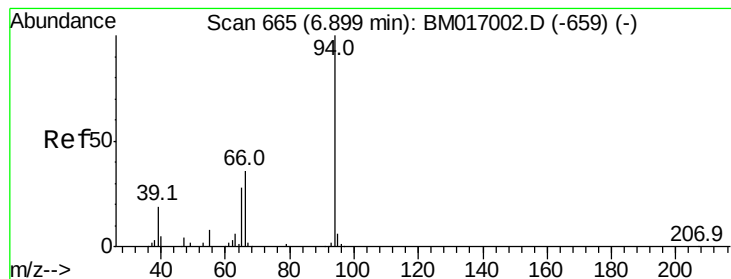
System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	23717	5.85	ng/uL	0.00
5) Phenol-d5	6.87	99	527122	31.27	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.04	67	345652	33.82	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	455477	32.50	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	437715	33.14	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	222915	34.67	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	230979	35.31	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	434594	32.29	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	630574	38.99	ng/ul	0.00
44) Dimethylphthalate-d6	13.75	166	1392495	36.76	ng/ul	0.00
47) Acenaphthylene-d8	14.03	160	1768979	36.54	ng/ul	0.00
52) 4-Nitrophenol-d4	14.54	143	168506	23.54	ng/ul	0.00
58) Fluorene-d10	15.33	176	1232849	36.54	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.46	200	128023	20.40	ng/ul	0.00
71) Anthracene-d10	17.19	188	1856369	36.52	ng/ul	0.00
79) Pyrene-d10	19.48	212	2023248	39.17	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.36	264	2300800	37.86	ng/ul	0.00

Target Compounds

					Ovalue
6) Phenol	6.90	94	28664	1.700 ng/ul#	88
15) N-Nitroso-di-n-propylamine	8.40	70	10472	1.072 ng/ul#	1
45) Dimethylphthalate	13.80	163	624363	16.646 ng/ul	100
46) 2,6-Dinitrotoluene	13.80	165	6408	1.015 ng/ul#	58

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



#6

Phenol

Concen: 1.700 ng/ul

RT: 6.90 min Scan# 665

Delta R.T. -0.00 min

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Instrument :

BNA_M

ClientSampled :

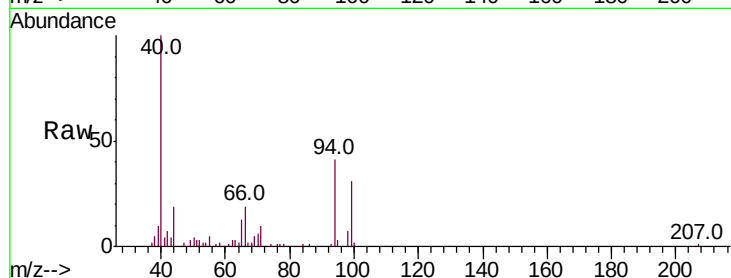
Tot Ion: 94 Resp: 28664

Ion Ratio Lower Upper

94 100

65 31.5 22.8 34.2

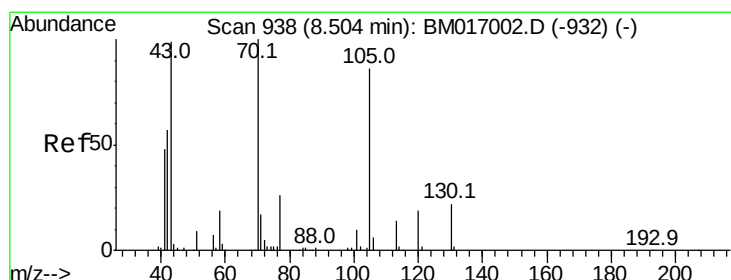
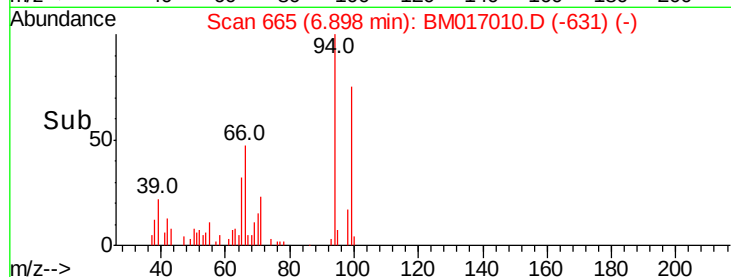
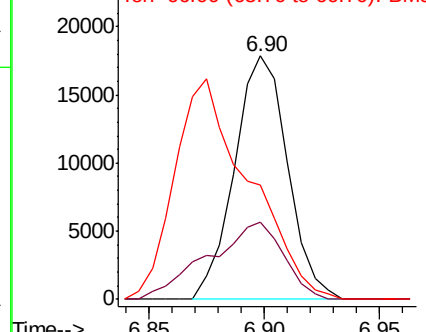
66 46.9 29.5 44.3#



Abundance Ion 94.00 (93.70 to 94.70): BM017002.D (-659) (-)

Ion 65.00 (64.70 to 65.70): BM017002.D (-659) (-)

Ion 66.00 (65.70 to 66.70): BM017002.D (-659) (-)



#15

N-Nitroso-di-n-propylamine

Concen: 1.072 ng/ul

RT: 8.40 min Scan# 920

Delta R.T. -0.11 min

Lab File: BM017010.D

Acq: 04 Oct 2018 21:25

Tgt Ion: 70 Resp: 10472

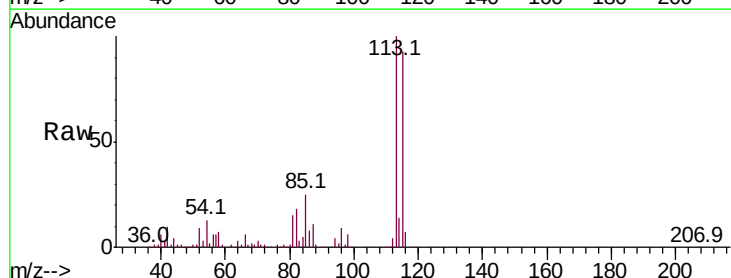
Ion Ratio Lower Upper

70 100

42 376.7 45.1 67.7#

101 0.0 7.5 11.3#

130 0.0 17.3 25.9#

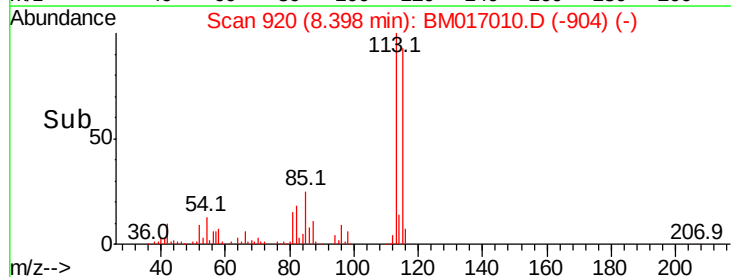
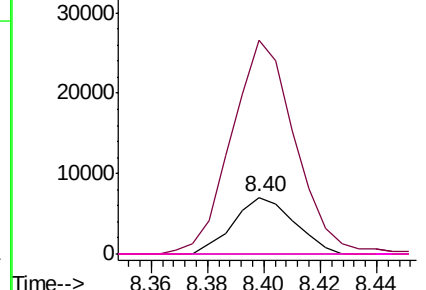


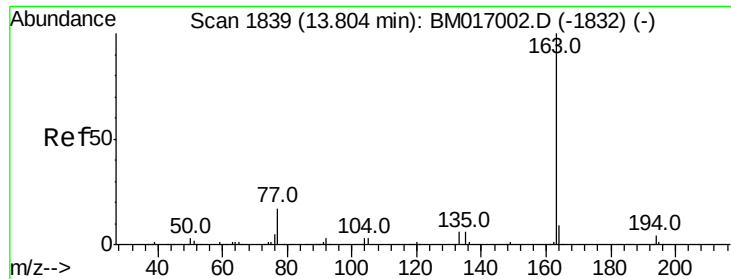
Abundance Ion 70.00 (69.70 to 70.70): BM017002.D (-932) (-)

Ion 42.00 (41.70 to 42.70): BM017002.D (-932) (-)

Ion 101.00 (100.70 to 101.70): BM017002.D (-932) (-)

Ion 130.00 (129.70 to 130.70): BM017002.D (-932) (-)





#45

Dimethylphthalate

Concen: 16.646 ng/ul

RT: 13.80 min Scan# 1838

Delta R.T. -0.01 min

Lab File: BM017010.D

Acq: 04 Oct 2018 21:25

Instrument :

BNA_M

ClientSampleId :

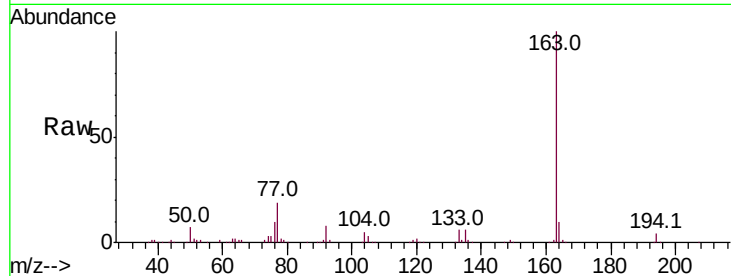
Tot Ion:163 Resp: 624363

Ion Ratio Lower Upper

163 100

194 4.2 3.3 4.9

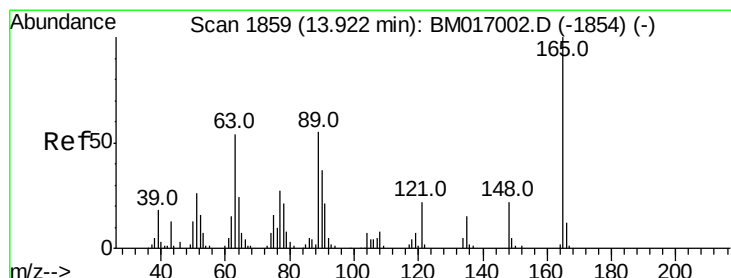
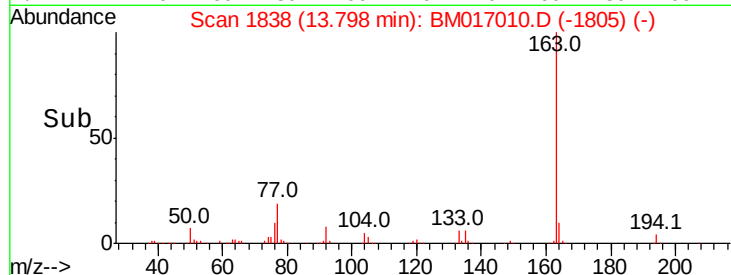
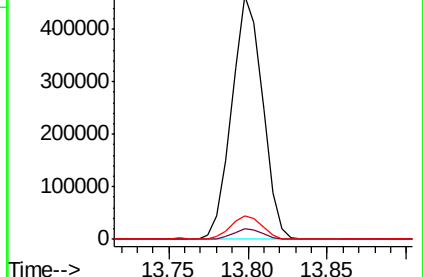
164 9.9 8.0 12.0



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#46

2,6-Dinitrotoluene

Concen: 1.015 ng/ul

RT: 13.80 min Scan# 1838

Delta R.T. -0.12 min

Lab File: BM017010.D

Acq: 04 Oct 2018 21:25

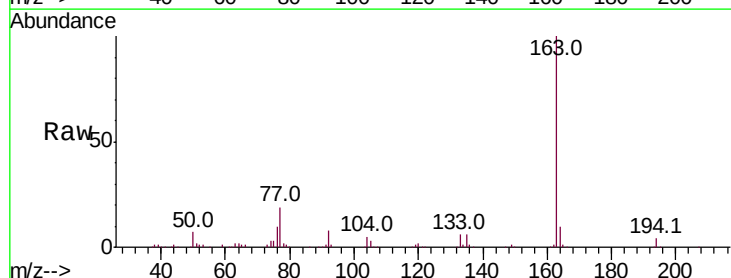
Tgt Ion:165 Resp: 6408

Ion Ratio Lower Upper

165 100

89 11.4 43.0 64.6#

121 21.6 18.0 27.0



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E

