

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092618\
 Data File : BM016903.D
 Acq On : 26 Sep 2018 17:24
 Operator : MJ/SJ
 Sample : J5040-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Sep 27 02:43:14 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Sep 27 02:42:56 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	243403	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	1019541	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.36	164	535517	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.10	188	1196216	20.00	ng/ul	0.00
78) Chrysene-d12	21.29	240	1312219	20.00	ng/ul	0.00
86) Perylene-d12	23.53	264	1434474	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.26	96	32077	5.64	ng/uL	0.00
5) Phenol-d5	6.89	99	764053	37.22	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	455618	35.84	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	636294	37.98	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	638578	40.20	ng/ul	0.00
19) Nitrobenzene-d5	8.87	128	323132	48.23	ng/ul	0.00
22) 2-Nitrophenol-d4	9.59	143	345750	56.78	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	642498	41.52	ng/ul	0.00
29) 4-Chloroaniline-d4	10.63	131	938524	50.23	ng/ul	0.00
44) Dimethylphthalate-d6	13.77	166	2039509	47.43	ng/ul	0.00
47) Acenaphthylene-d8	14.04	160	2622809	47.22	ng/ul	0.00
52) 4-Nitrophenol-d4	14.56	143	299469	42.44	ng/ul	0.00
58) Fluorene-d10	15.35	176	1807121	48.15	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.47	200	201190	40.97	ng/ul	0.00
71) Anthracene-d10	17.20	188	2822036	48.90	ng/ul	0.00
79) Pyrene-d10	19.50	212	3149005	49.45	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.39	264	3675808	49.12	ng/ul	0.00

Target Compounds

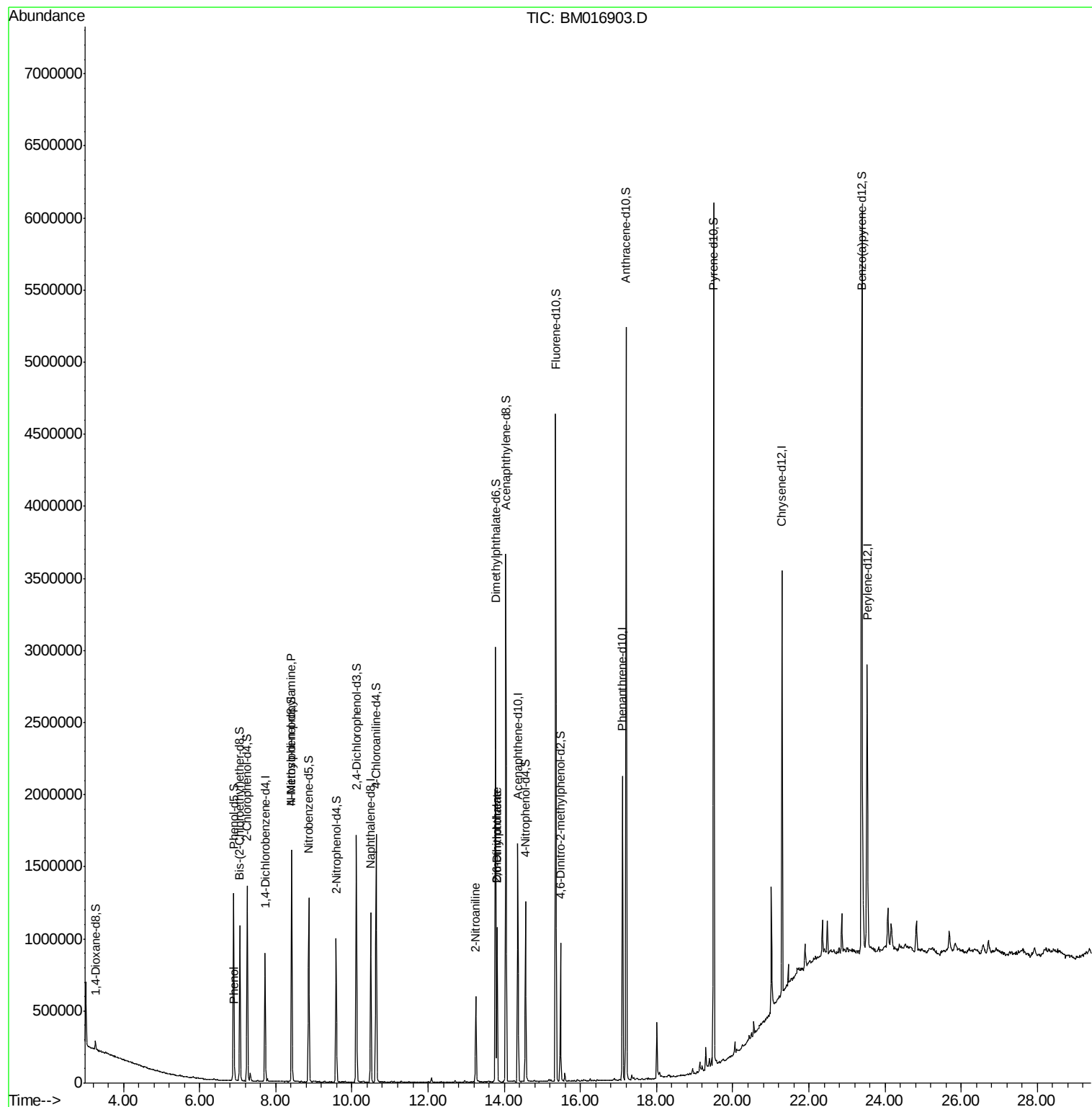
					Ovalue	
6) Phenol	6.92	94	20903	1.020	ng/ul	93
15) N-Nitroso-di-n-propylamine	8.42	70	14887	1.208	ng/ul#	1
43) 2-Nitroaniline	13.26	65	7882	1.026	ng/ul#	12
45) Dimethylphthalate	13.82	163	692725	16.484	ng/ul	97
46) 2,6-Dinitrotoluene	13.82	165	7340	1.137	ng/ul#	56

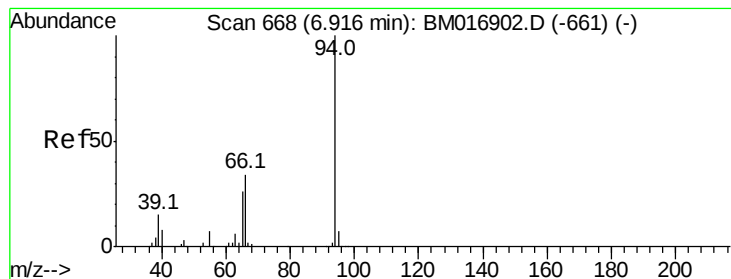
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092618\
Data File : BM016903.D
Acq On : 26 Sep 2018 17:24
Operator : MJ/SJ
Sample : J5040-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Sep 27 02:43:14 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 27 02:42:56 2018
Response via : Initial Calibration





#6

Phenol

Concen: 1.020 ng/ul

RT: 6.92 min Scan# 668

Delta R.T. 0.00 min

Lab File: BM016903.D

Acq: 26 Sep 2018 17:24

Instrument :

BNA_M

ClientSampleId :

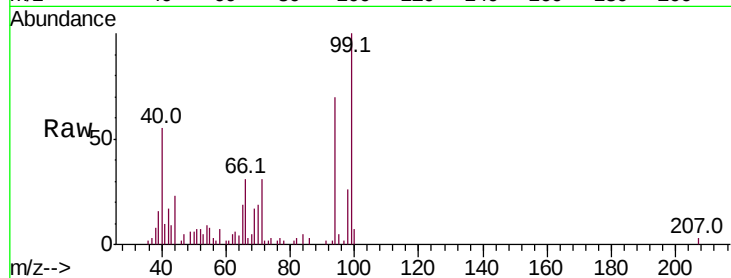
Tot Ion: 94 Resp: 20903

Ion Ratio Lower Upper

94 100

65 27.2 23.0 34.6

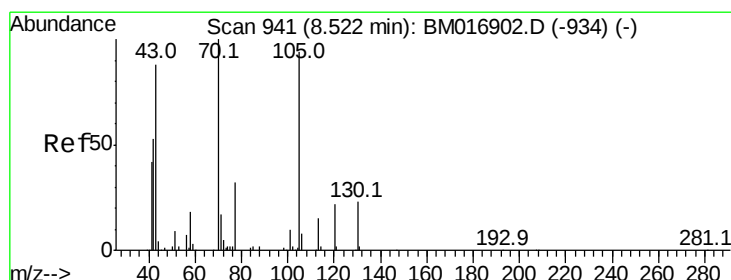
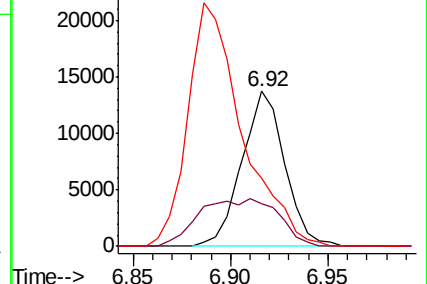
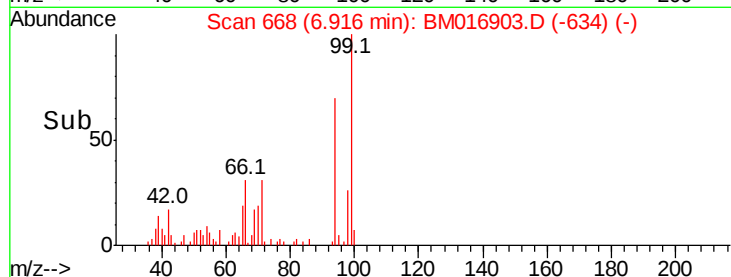
66 43.9 30.4 45.6



Abundance Ion 94.00 (93.70 to 94.70): BM016903.D (-634) (-)

Ion 65.00 (64.70 to 65.70): BM016903.D (-634) (-)

Ion 66.00 (65.70 to 66.70): BM016903.D (-634) (-)



#15

N-Nitroso-di-n-propylamine

Concen: 1.208 ng/ul

RT: 8.42 min Scan# 923

Delta R.T. -0.11 min

Lab File: BM016903.D

Acq: 26 Sep 2018 17:24

Tgt Ion: 70 Resp: 14887

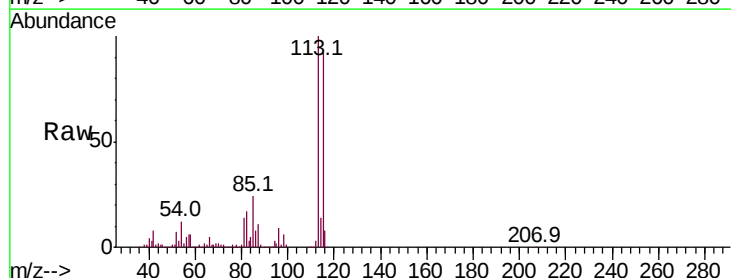
Ion Ratio Lower Upper

70 100

42 349.3 40.2 60.4#

101 0.0 7.7 11.5#

130 0.0 17.8 26.6#

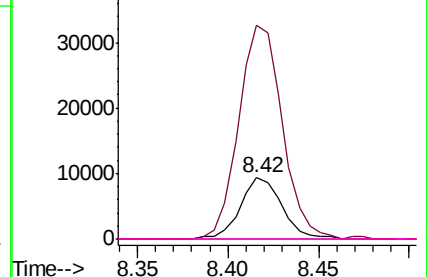
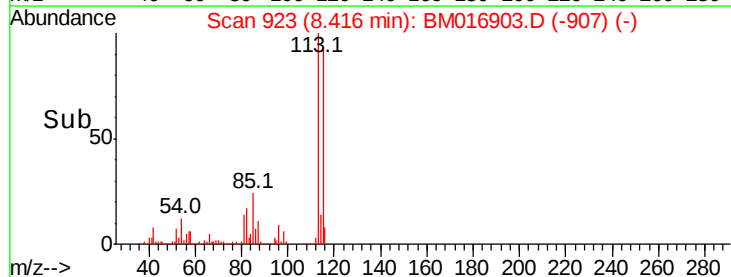


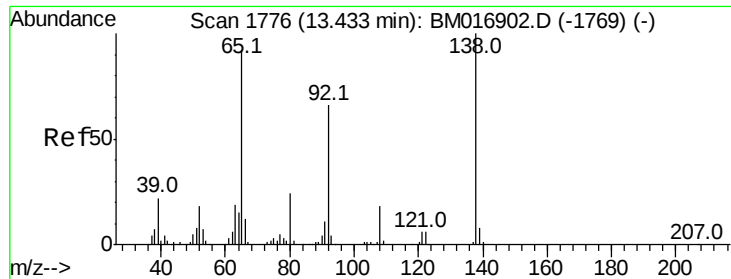
Abundance Ion 70.00 (69.70 to 70.70): BM016903.D (-907) (-)

Ion 42.00 (41.70 to 42.70): BM016903.D (-907) (-)

Ion 101.00 (100.70 to 101.70): BM016903.D (-907) (-)

Ion 130.00 (129.70 to 130.70): BM016903.D (-907) (-)

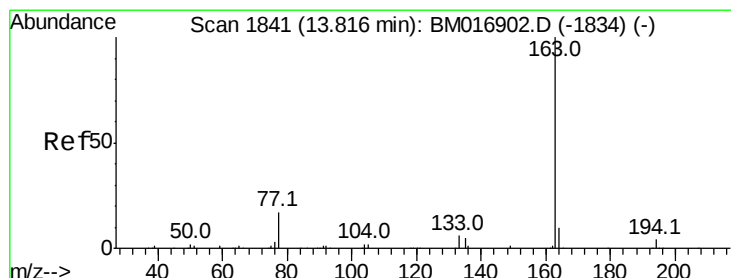
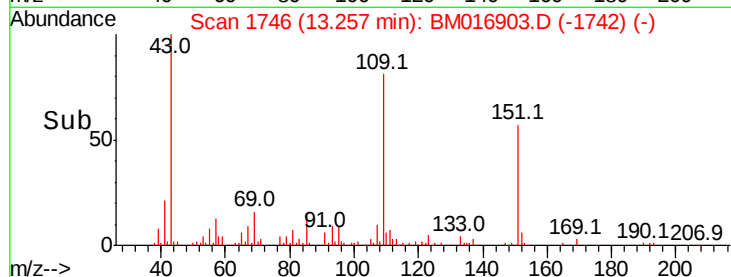
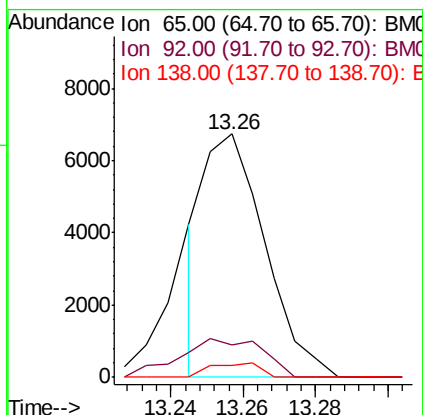
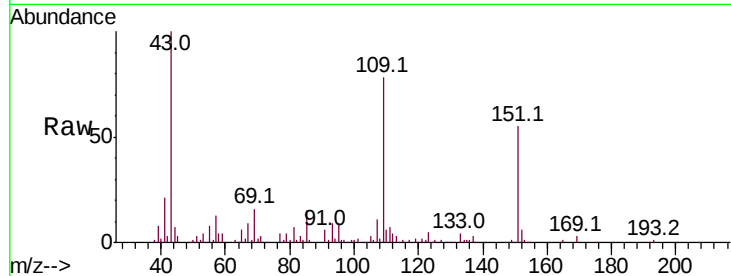




#43
2-Nitroaniline
Concen: 1.026 ng/ul
RT: 13.26 min Scan# 1746
Delta R.T. -0.18 min
Lab File: BM016903.D
Acq: 26 Sep 2018 17:24

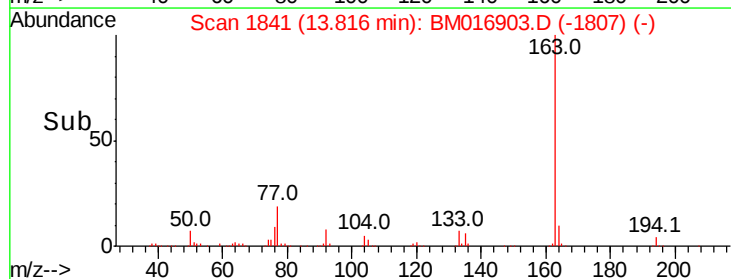
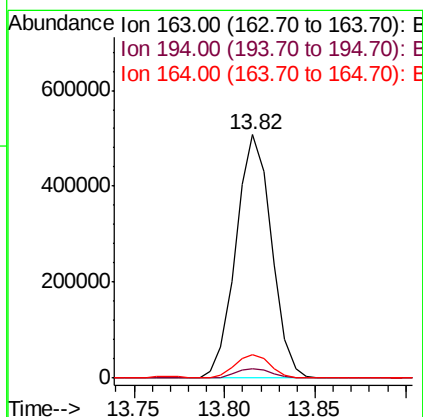
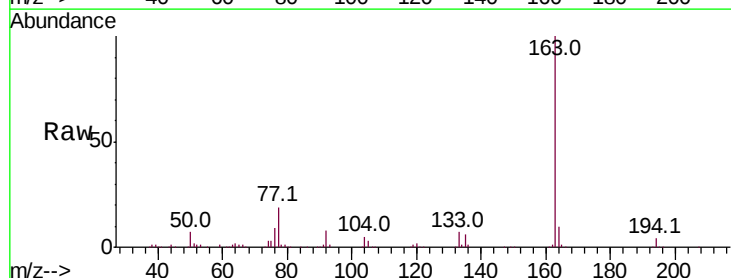
Instrument :
BNA_M
ClientSampleId :

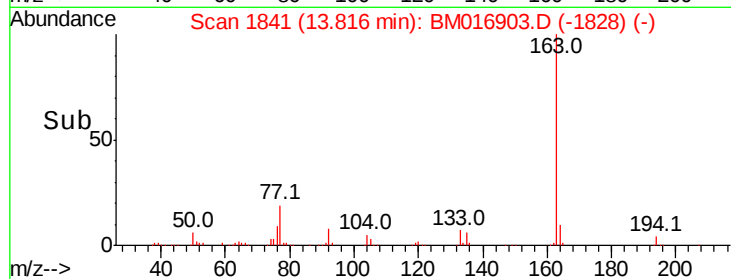
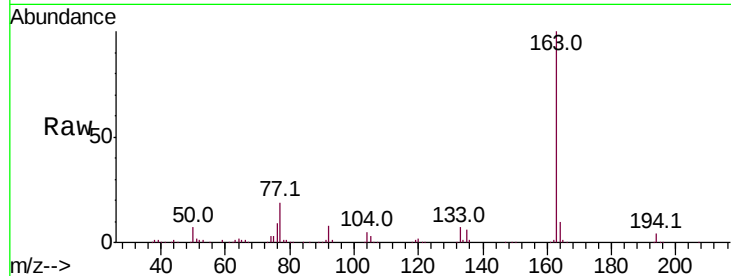
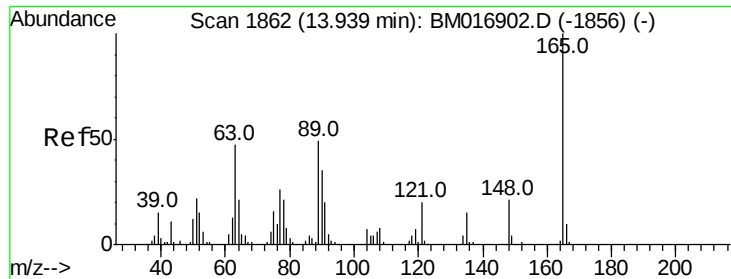
Tot Ion: 65 Resp: 7882
Ion Ratio Lower Upper
65 100
92 13.1 57.0 85.4#
138 4.9 87.2 130.8#



#45
Dimethylphthalate
Concen: 16.484 ng/ul
RT: 13.82 min Scan# 1841
Delta R.T. 0.00 min
Lab File: BM016903.D
Acq: 26 Sep 2018 17:24

Tgt Ion: 163 Resp: 692725
Ion Ratio Lower Upper
163 100
194 4.1 4.0 6.0
164 9.6 8.4 12.6





#46

2,6-Dinitrotoluene

Concen: 1.137 ng/ul

RT: 13.82 min Scan# 1841

Delta R.T. -0.12 min

Lab File: BM016903.D

Acq: 26 Sep 2018 17:24

Instrument :

BNA_M

ClientSampleId :

Tot Ion:165 Resp: 7340

Ion Ratio Lower Upper

165 100

89 13.8 43.8 65.8#

121 28.7 17.8 26.6#

