

Data Path : Z:\HPCHEM1\BNA M\DATA\BM101617\
 Data File : BM012234.D
 Acq On : 17 Oct 2017 02:23
 Operator : SJ/JU
 Sample : I5697-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 17 02:58:06 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 17 02:52:50 2017
 Response via : Initial Calibration

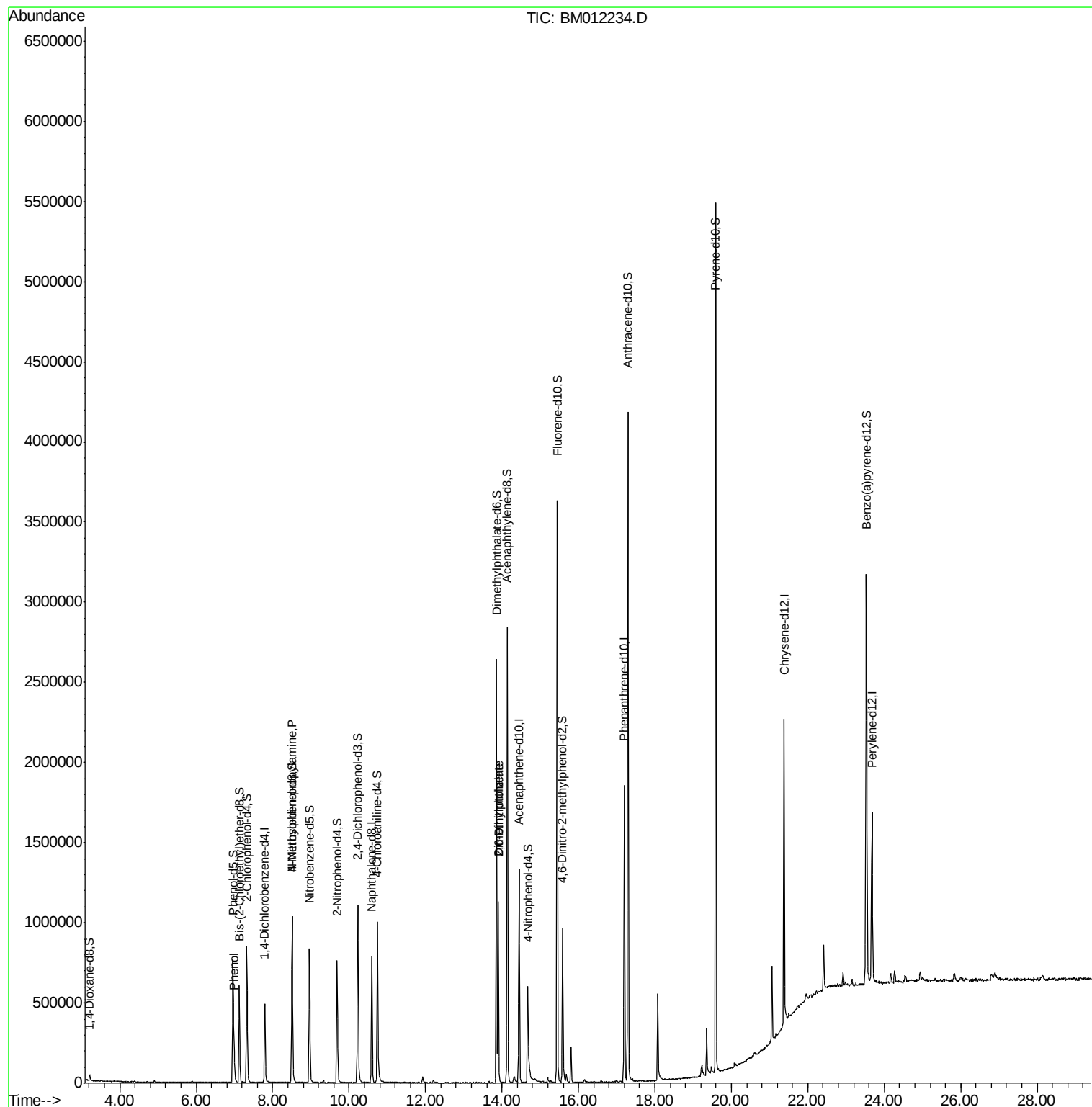
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	150477	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	667100	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.45	164	446308	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.20	188	1087223	20.00	ng/ul	0.00
75) Chrysene-d12	21.38	240	1004315	20.00	ng/ul	0.00
83) Perylene-d12	23.68	264	837149	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.21	96	20319	6.42	ng/uL	0.00
5) Phenol-d5	6.96	99	448882	36.77	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.12	67	263302	35.96	ng/ul	0.00
9) 2-Chlorophenol-d4	7.32	132	405224	39.13	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	415240	39.50	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	213310	41.90	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	259927	43.70	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	482594	42.49	ng/ul	0.00
29) 4-Chloroaniline-d4	10.74	131	602888	56.72	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	1774709	44.99	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	2081975	43.60	ng/ul	0.00
51) 4-Nitrophenol-d4	14.67	143	207980	35.07	ng/ul	0.00
57) Fluorene-d10	15.45	176	1485067	45.87	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.59	200	258883	34.69	ng/ul	0.00
70) Anthracene-d10	17.30	188	2401379	44.67	ng/ul	0.00
76) Pyrene-d10	19.59	212	2750640	53.95	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.53	264	1859255	46.07	ng/ul	0.00
Target Compounds						
6) Phenol	6.99	94	108018	8.558	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.51	70	11574	1.352	ng/ul#	1
44) Dimethylphthalate	13.90	163	748428	18.938	ng/ul	99
45) 2,6-Dinitrotoluene	13.90	165	7849	1.001	ng/ul#	53

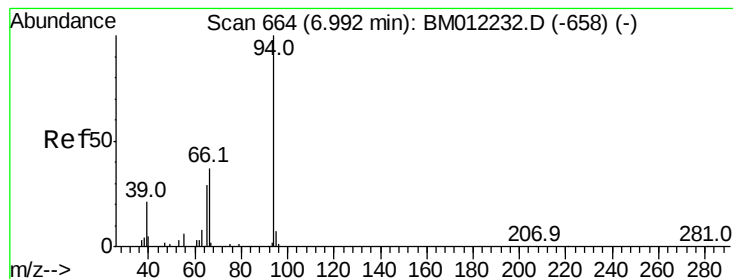
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA M\DATA\BM101617\
Data File : BM012234.D
Acq On : 17 Oct 2017 02:23
Operator : SJ/JU
Sample : I5697-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Oct 17 02:58:06 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 17 02:52:50 2017
Response via : Initial Calibration





#6

Phenol

Concen: 8.558 ng/ul

RT: 6.99 min Scan# 664

Delta R.T. 0.00 min

Lab File: BM012234.D

Acq: 17 Oct 2017 02:23

Instrument :

BNA_M

ClientSampleId :

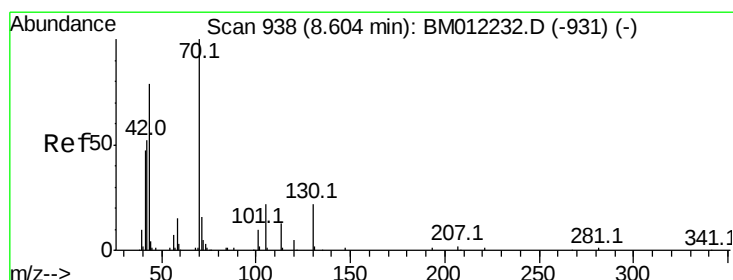
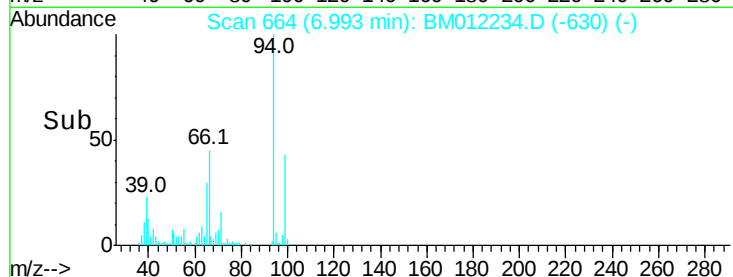
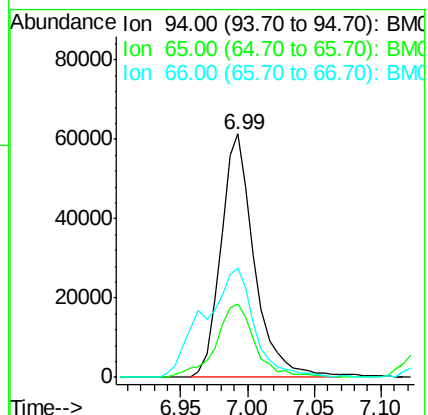
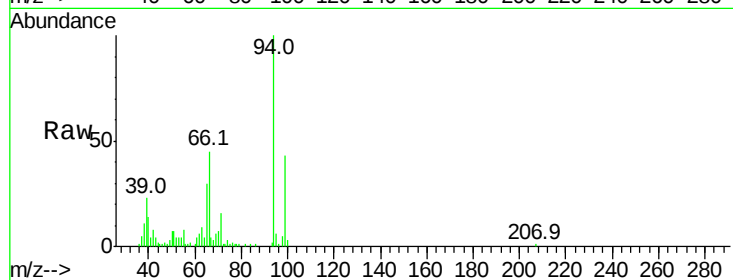
Tot Ion: 94 Resp: 108018

Ion Ratio Lower Upper

94 100

65 30.1 24.4 36.6

66 44.7 35.0 52.4



#15

N-Nitroso-di-n-propylamine

Concen: 1.352 ng/ul

RT: 8.51 min Scan# 922

Delta R.T. -0.09 min

Lab File: BM012234.D

Acq: 17 Oct 2017 02:23

Tgt Ion: 70 Resp: 11574

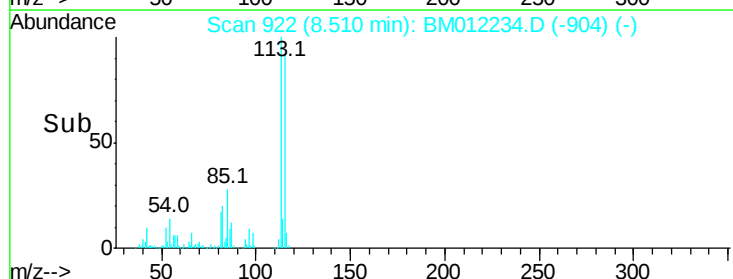
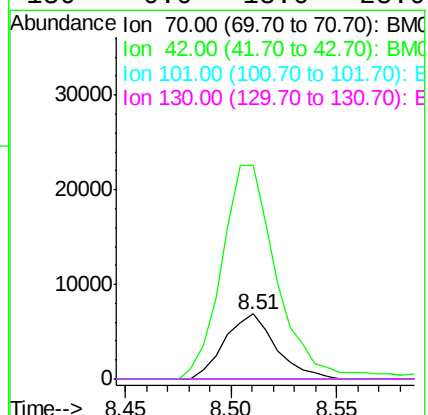
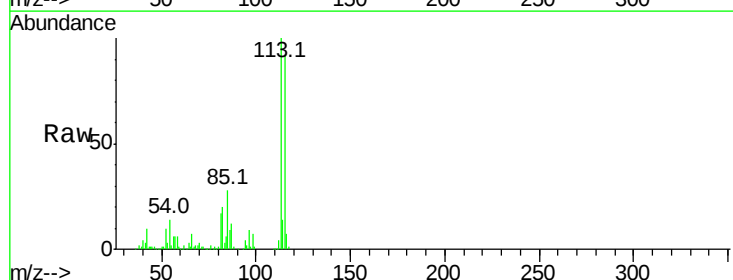
Ion Ratio Lower Upper

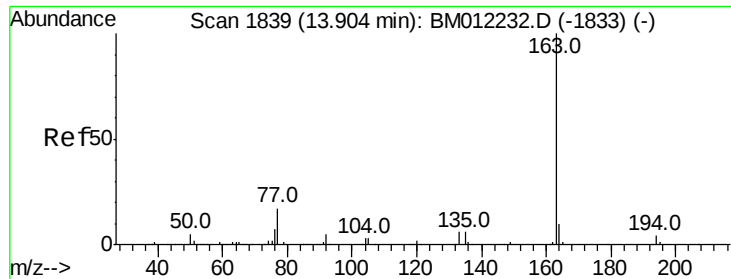
70 100

42 327.4 43.0 64.4#

101 0.0 8.2 12.2#

130 0.0 18.6 28.0#





#44

Dimethylphthalate

Concen: 18.938 ng/ul

RT: 13.90 min Scan# 1839

Delta R.T. 0.00 min

Lab File: BM012234.D

Acq: 17 Oct 2017 02:23

Instrument :

BNA_M

ClientSampleId :

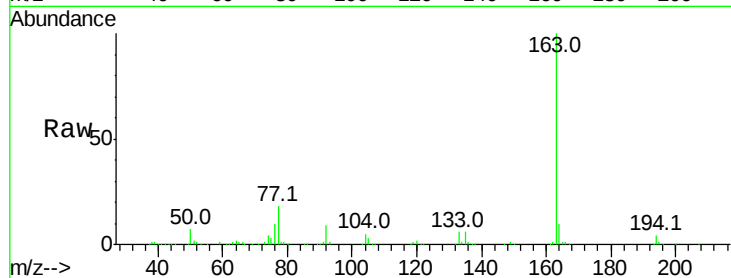
Tot Ion:163 Resp: 748428

Ion Ratio Lower Upper

163 100

194 4.4 3.7 5.5

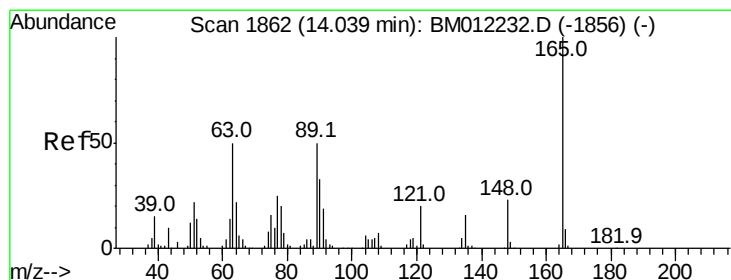
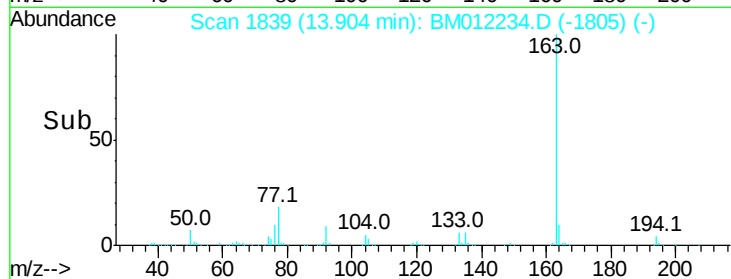
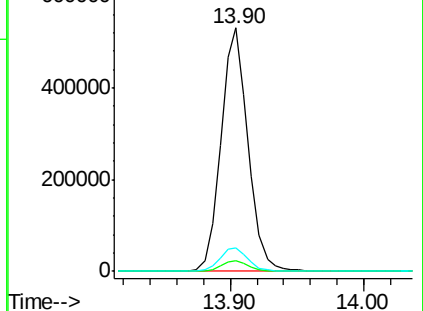
164 9.6 8.1 12.1



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



#45

2,6-Dinitrotoluene

Concen: 1.001 ng/ul

RT: 13.90 min Scan# 1839

Delta R.T. -0.13 min

Lab File: BM012234.D

Acq: 17 Oct 2017 02:23

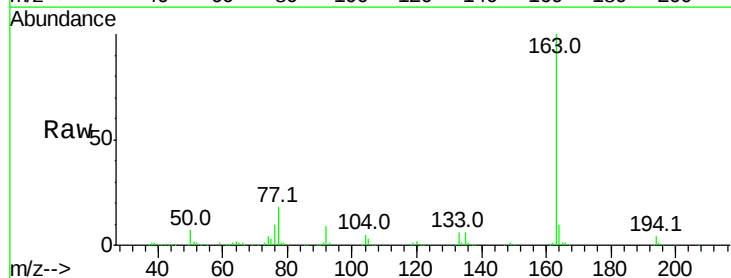
Tgt Ion:165 Resp: 7849

Ion Ratio Lower Upper

165 100

89 14.0 43.4 65.2#

121 28.7 15.5 23.3#



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

