

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011316\
 Data File : BM003971.D
 Acq On : 13 Jan 2016 00:55
 Operator : SJ/UM
 Sample : H1095-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BC944

Quant Time: Jan 13 06:15:20 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 13 06:08:50 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	43259	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	206333	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.32	164	124006	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.07	188	272903	20.00	ng/ul	0.00
78) Chrysene-d12	21.27	240	247768	20.00	ng/ul	0.00
86) Perylene-d12	23.51	264	227845	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.13	96	5778	5.97	ng/uL	0.00
5) Phenol-d5	6.85	99	128847	35.87	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	79517	39.17	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	108256	36.67	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	111809	38.42	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	54805	35.26	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	59825	35.12	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	102164	33.75	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	154455	38.65	ng/ul	0.00
44) Dimethylphthalate-d6	13.73	166	365458	37.54	ng/ul	0.00
47) Acenaphthylene-d8	14.01	160	439792	37.08	ng/ul	0.00
52) 4-Nitrophenol-d4	14.54	143	56086	32.08	ng/ul	0.00
58) Fluorene-d10	15.32	176	315939	38.26	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.45	200	45065	29.28	ng/ul	0.00
71) Anthracene-d10	17.17	188	476774	37.77	ng/ul	0.00
79) Pyrene-d10	19.47	212	502918	39.19	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.37	264	446833	39.27	ng/ul	0.00

Target Compounds

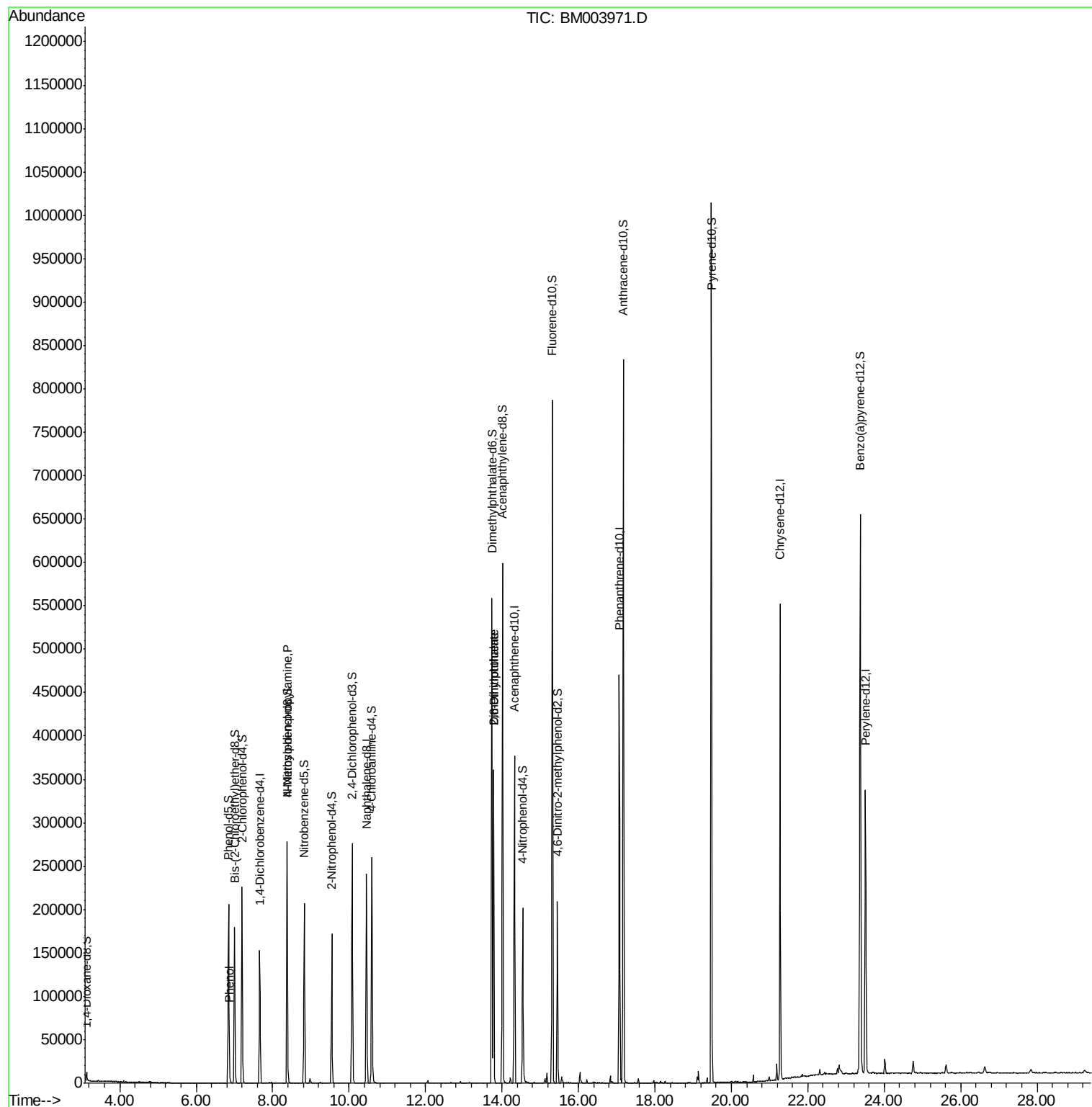
						Qvalue
6) Phenol	6.87	94	4182	1.10	ng/ul	94
15) N-Nitroso-di-n-propylamine	8.38	70	2578	1.13	ng/ul#	1
45) Dimethylphthalate	13.78	163	228915	23.06	ng/ul	100
46) 2,6-Dinitrotoluene	13.78	165	2386	1.22	ng/ul#	42

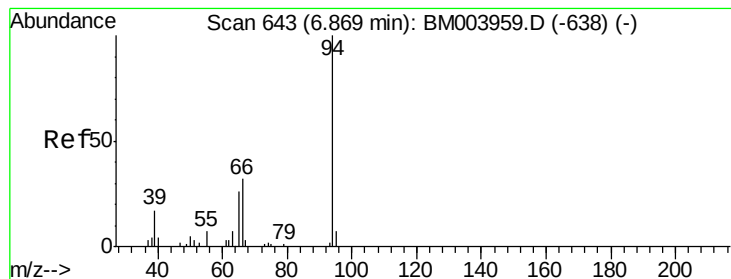
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011316\
Data File : BM003971.D
Acq On : 13 Jan 2016 00:55
Operator : SJ/UM
Sample : H1095-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BC944

Quant Time: Jan 13 06:15:20 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 13 06:08:50 2016
Response via : Initial Calibration





#6

Phenol

Concen: 1.10 ng/ul

RT: 6.87 min Scan# 643

Delta R.T. 0.00 min

Lab File: BM003971.D

Acq: 13 Jan 2016 00:55

Instrument :

BNA_M

ClientSampleId :

BC944

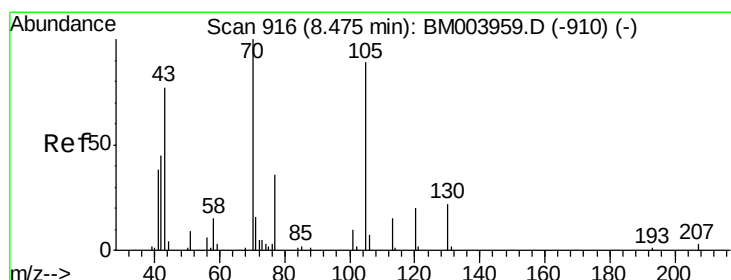
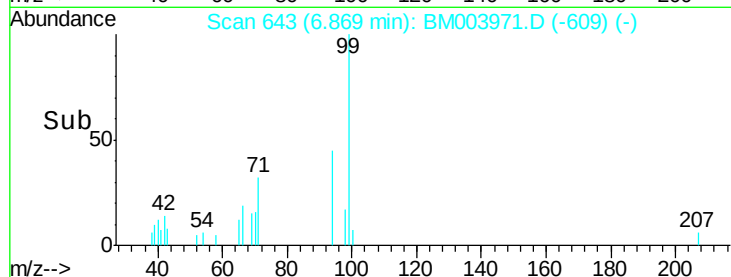
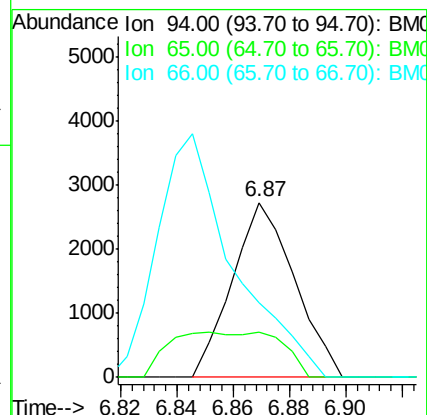
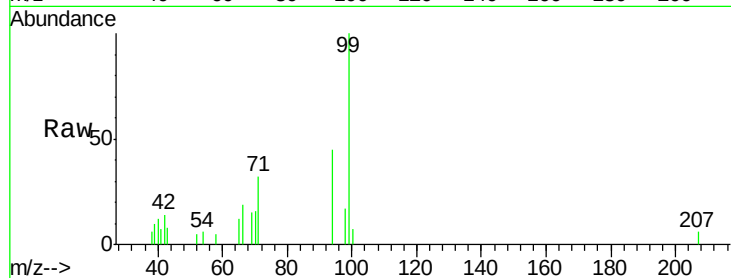
Tgt Ion: 94 Resp: 4182

Ion Ratio Lower Upper

94 100

65 26.0 21.0 31.6

66 42.8 29.3 43.9



#15

N-Nitroso-di-n-propylamine

Concen: 1.13 ng/ul

RT: 8.38 min Scan# 900

Delta R.T. -0.09 min

Lab File: BM003971.D

Acq: 13 Jan 2016 00:55

Tgt Ion: 70 Resp: 2578

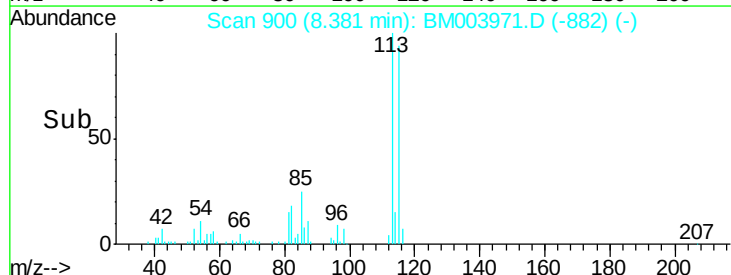
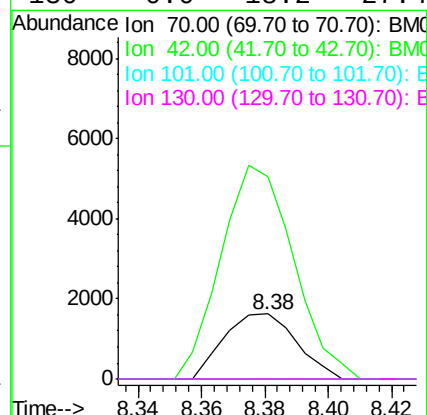
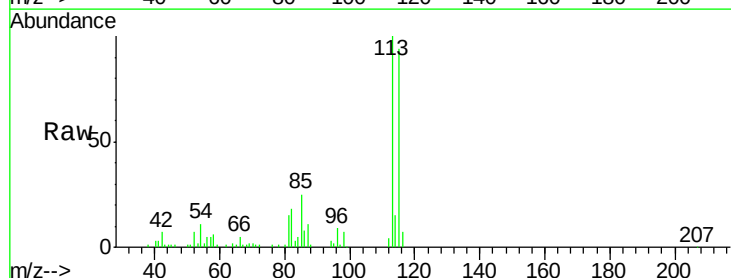
Ion Ratio Lower Upper

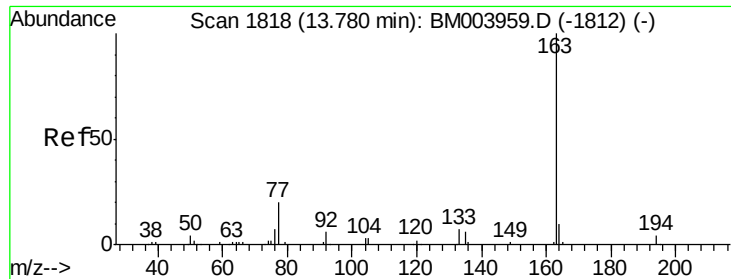
70 100

42 309.9 35.4 53.0#

101 0.0 8.4 12.6#

130 0.0 18.2 27.4#





#45

Dimethylphthalate

Concen: 23.06 ng/ul

RT: 13.78 min Scan# 1818

Delta R.T. 0.00 min

Lab File: BM003971.D

Acq: 13 Jan 2016 00:55

Instrument :

BNA_M

ClientSampleId :

BC944

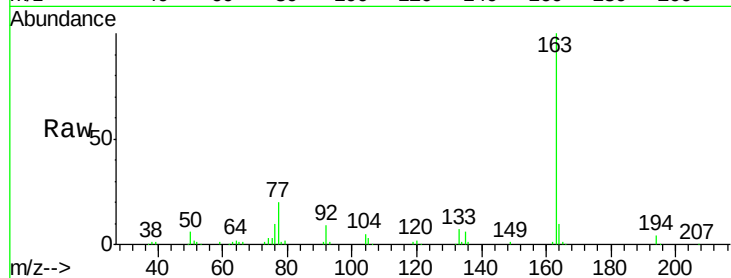
Tgt Ion:163 Resp: 228915

Ion Ratio Lower Upper

163 100

194 3.9 3.2 4.8

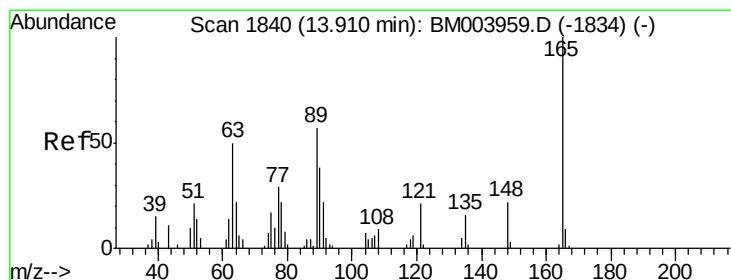
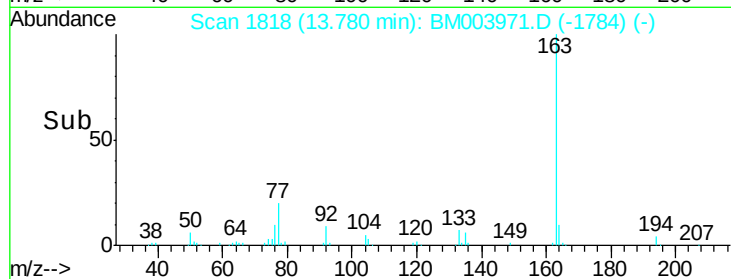
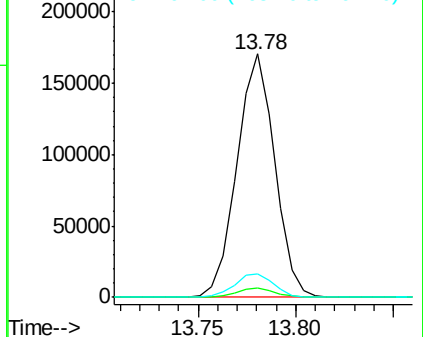
164 9.7 7.8 11.8



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: 1.22 ng/ul

RT: 13.78 min Scan# 1818

Delta R.T. -0.13 min

Lab File: BM003971.D

Acq: 13 Jan 2016 00:55

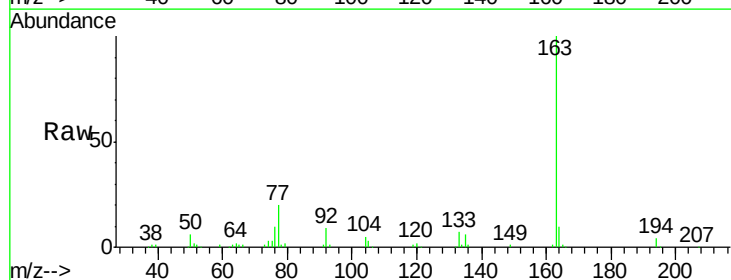
Tgt Ion:165 Resp: 2386

Ion Ratio Lower Upper

165 100

89 0.0 42.4 63.6#

121 28.2 16.6 24.8#



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

