

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100617\
 Data File : BM011946.D
 Acq On : 06 Oct 2017 18:54
 Operator : SJ/JU
 Sample : I5462-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 07 04:17:24 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 07 04:15:28 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	207300	20.00	ng/ul	0.00
18) Naphthalene-d8	10.66	136	828658	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.50	164	456194	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.24	188	954278	20.00	ng/ul	0.00
75) Chrysene-d12	21.42	240	945918	20.00	ng/ul	0.00
83) Perylene-d12	23.74	264	1074286	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.27	96	42155	9.62	ng/uL	0.00
5) Phenol-d5	7.02	99	803391	45.04	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.19	67	505889	47.92	ng/ul	0.00
9) 2-Chlorophenol-d4	7.39	132	714427	49.93	ng/ul	0.00
13) 4-Methylphenol-d8	8.56	113	701872	45.52	ng/ul	0.00
19) Nitrobenzene-d5	9.02	128	335460	56.85	ng/ul	0.00
22) 2-Nitrophenol-d4	9.75	143	390813	58.80	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.28	165	705425	52.52	ng/ul	0.00
29) 4-Chloroaniline-d4	10.80	131	842756	57.50	ng/ul	0.00
43) Dimethylphthalate-d6	13.91	166	2131509	53.91	ng/ul	0.00
46) Acenaphthylene-d8	14.20	160	2643834	56.91	ng/ul	0.00
51) 4-Nitrophenol-d4	14.70	143	285112	41.28	ng/ul	0.00
57) Fluorene-d10	15.49	176	1770811	50.75	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.62	200	307890	47.95	ng/ul	0.00
70) Anthracene-d10	17.34	188	2736299	58.19	ng/ul	0.00
76) Pyrene-d10	19.63	212	3111166	72.92	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.60	264	3194156	61.81	ng/ul	0.00

Target Compounds

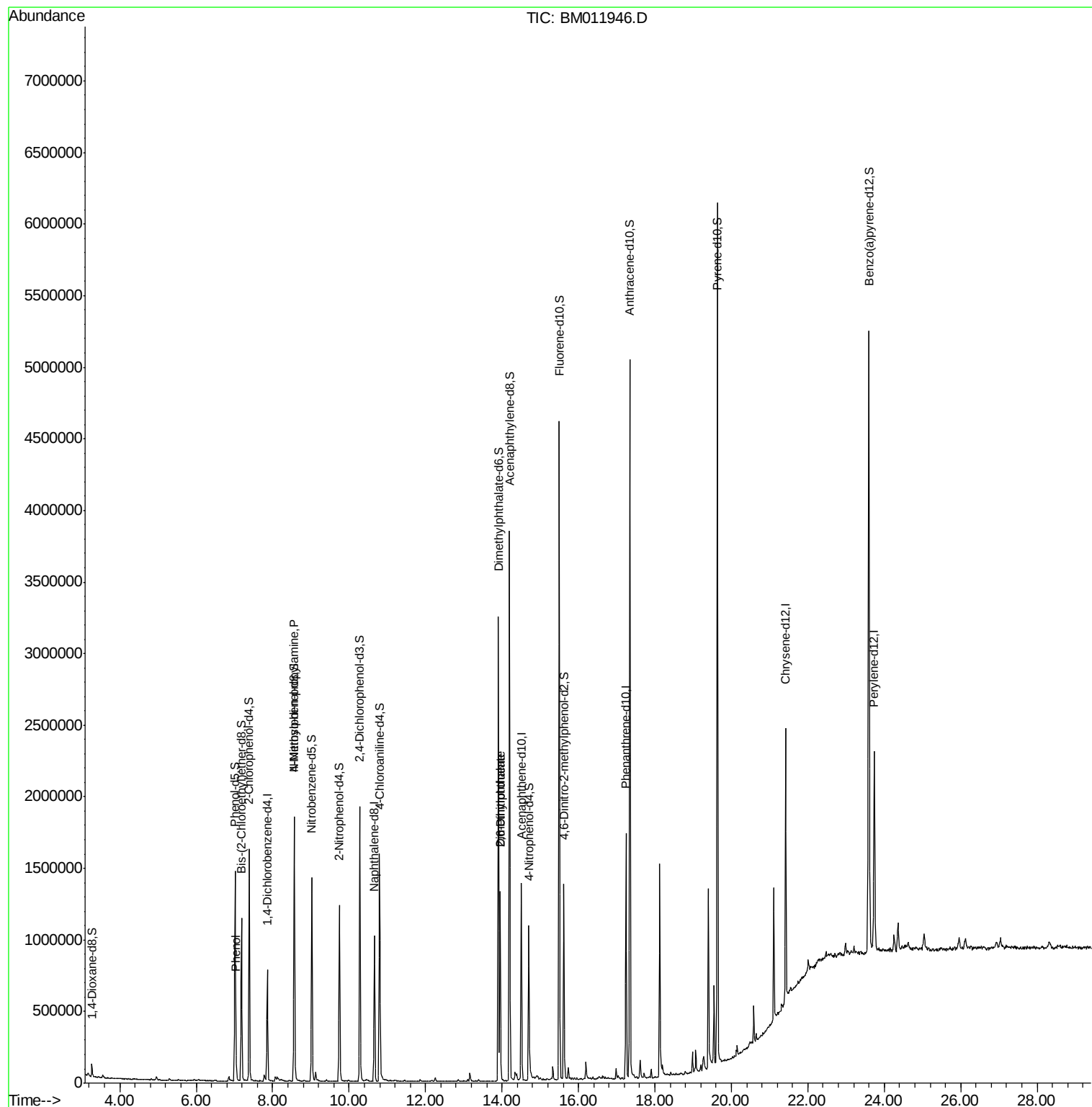
					Ovalue	
6) Phenol	7.04	94	59043	3.345	ng/ul	88
15) N-Nitroso-di-n-propylamine	8.56	70	19481	1.687	ng/ul#	1
44) Dimethylphthalate	13.96	163	830146	21.825	ng/ul	98
45) 2,6-Dinitrotoluene	13.95	165	8475	1.182	ng/ul#	49

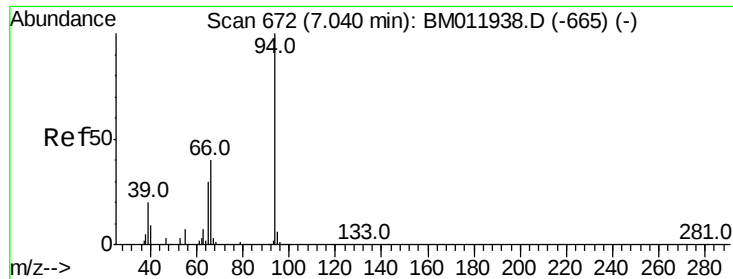
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.345 ng/ul

RT: 7.04 min Scan# 672

Delta R.T. -0.00 min

Lab File: BM011946.D

Acq: 06 Oct 2017 18:54

Instrument :

BNA_M

ClientSampleId :

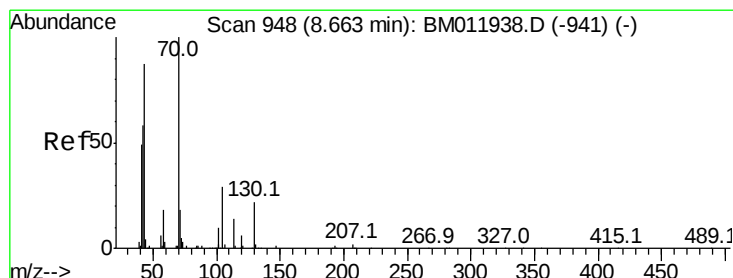
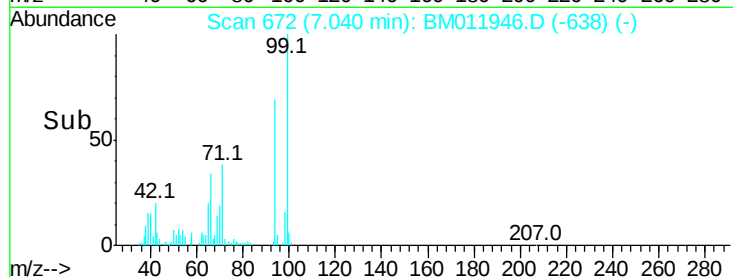
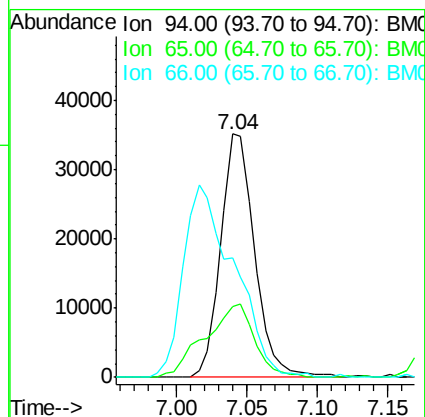
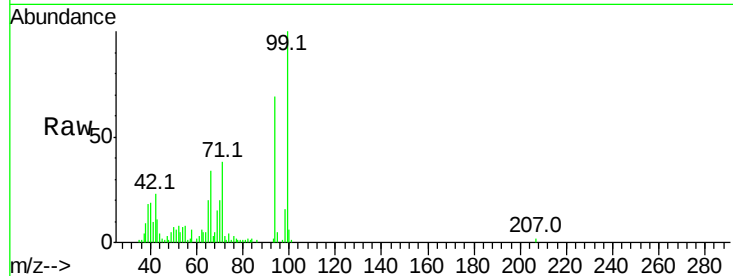
Tot Ion: 94 Resp: 59043

Ion Ratio Lower Upper

94 100

65 29.3 28.2 42.4

66 49.1 47.2 70.8



#15

N-Nitroso-di-n-propylamine

Concen: 1.687 ng/ul

RT: 8.56 min Scan# 931

Delta R.T. -0.10 min

Lab File: BM011946.D

Acq: 06 Oct 2017 18:54

Tgt Ion: 70 Resp: 19481

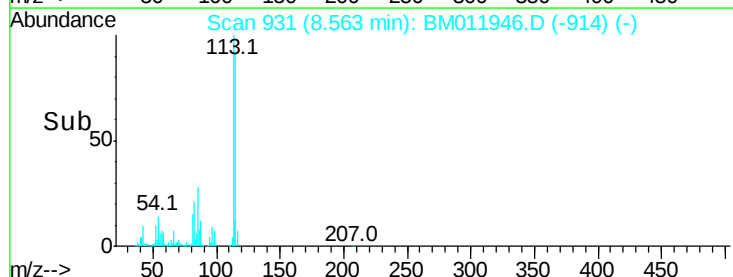
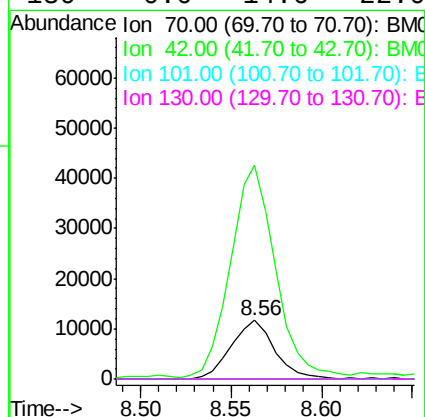
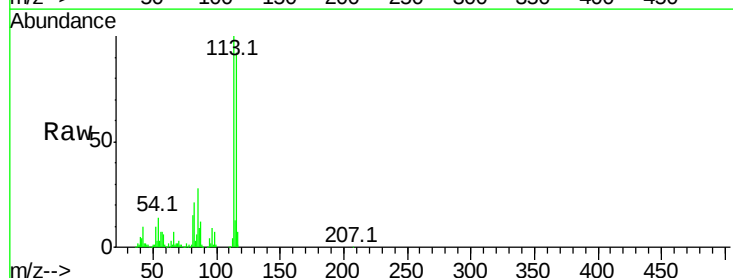
Ion Ratio Lower Upper

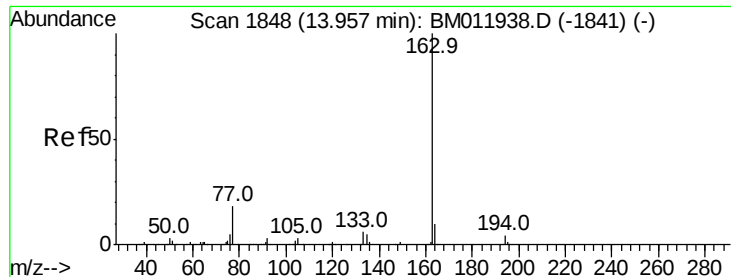
70 100

42 364.0 76.0 114.0#

101 0.0 6.7 10.1#

130 0.0 14.6 22.0#

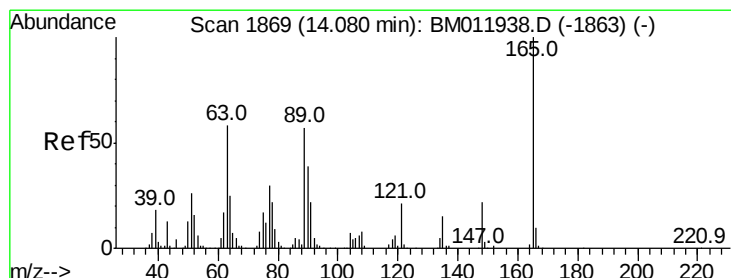
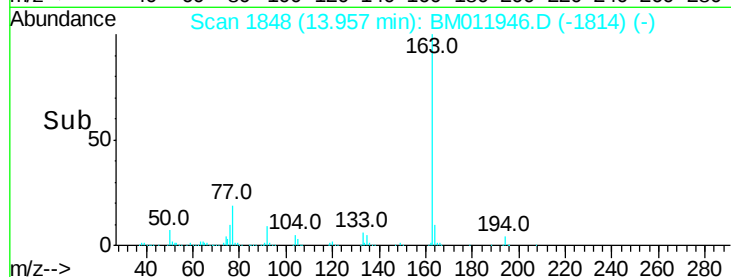
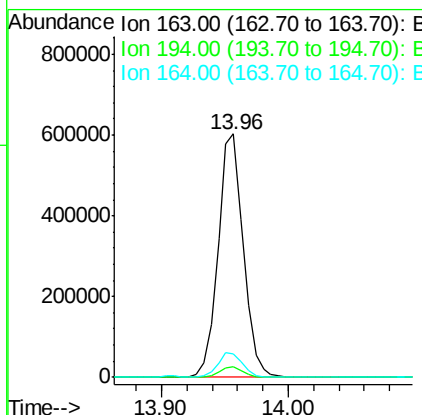
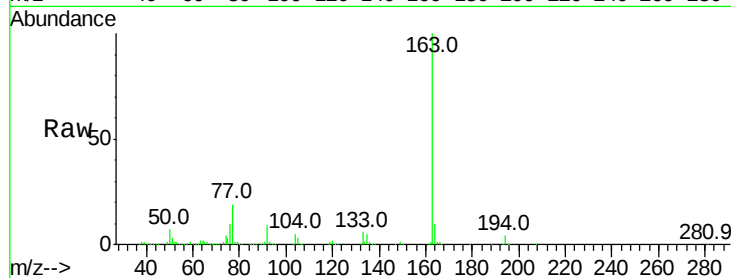




#44
Dimethylphthalate
Concen: 21.825 ng/ul
RT: 13.96 min Scan# 1848
Delta R.T. -0.00 min
Lab File: BM011946.D
Acq: 06 Oct 2017 18:54

Instrument :
BNA_M
ClientSampleId :

Tot Ion:163 Resp: 830146
Ion Ratio Lower Upper
163 100
194 4.2 3.5 5.3
164 9.5 8.2 12.4



#45
2,6-Dinitrotoluene
Concen: 1.182 ng/ul
RT: 13.95 min Scan# 1847
Delta R.T. -0.13 min
Lab File: BM011946.D
Acq: 06 Oct 2017 18:54

Tgt Ion:165 Resp: 8475
Ion Ratio Lower Upper
165 100
89 21.3 52.6 79.0#
121 32.6 14.6 22.0#

