

Data Path : Z:\HPCHEM1\BNA M\DATA\BM101117\
 Data File : BM012073.D
 Acq On : 11 Oct 2017 15:30
 Operator : SJ/JU
 Sample : I5490-10
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 12 01:22:05 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 12 01:21:53 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	195233	20.00	ng/ul	0.00
18) Naphthalene-d8	10.64	136	855758	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.49	164	527789	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.23	188	1256262	20.00	ng/ul	0.00
75) Chrysene-d12	21.41	240	1407434	20.00	ng/ul	0.00
83) Perylene-d12	23.72	264	1247444	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	21845	5.29	ng/uL	0.00
5) Phenol-d5	7.00	99	414098	24.65	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.17	67	275328	27.69	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	368792	27.37	ng/ul	0.00
13) 4-Methylphenol-d8	8.55	113	386266	26.60	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	179276	29.42	ng/ul	0.00
22) 2-Nitrophenol-d4	9.73	143	211915	30.87	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.26	165	385643	27.80	ng/ul	0.00
29) 4-Chloroaniline-d4	10.78	131	522090	34.49	ng/ul	0.00
43) Dimethylphthalate-d6	13.89	166	1396835	30.54	ng/ul	0.00
46) Acenaphthylene-d8	14.18	160	1638695	30.49	ng/ul	0.00
51) 4-Nitrophenol-d4	14.69	143	160757	20.12	ng/ul	0.00
57) Fluorene-d10	15.48	176	1171557	29.02	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.60	200	178883	21.16	ng/ul	0.00
70) Anthracene-d10	17.33	188	1858199	30.02	ng/ul	0.00
76) Pyrene-d10	19.62	212	2226173	35.07	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.57	264	1865210	31.08	ng/ul	0.00

Target Compounds

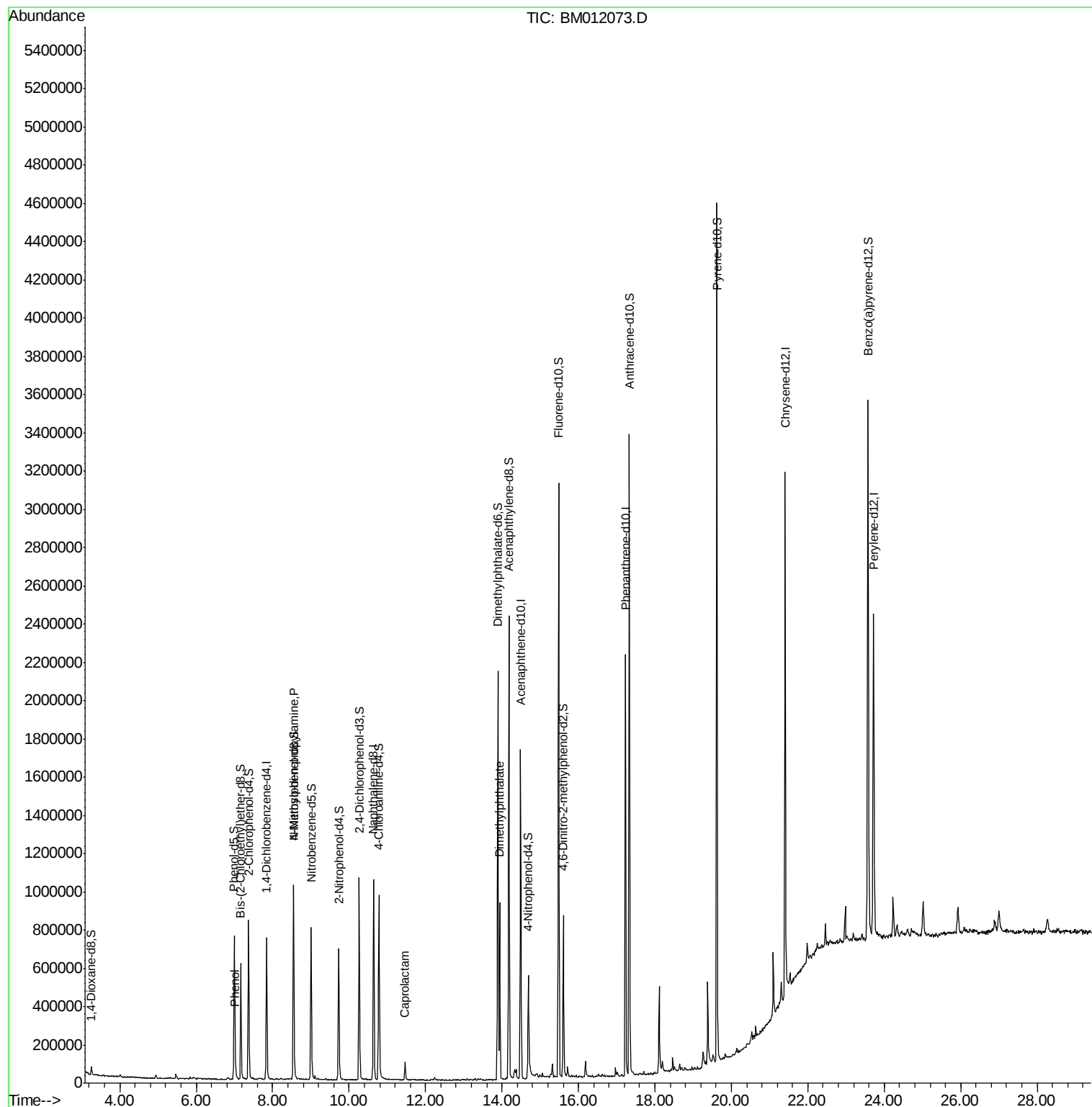
				Ovalue	
6) Phenol	7.03	94	24486	1.473	ng/ul 91
15) N-Nitroso-di-n-propylamine	8.55	70	11699	1.076	ng/ul# 1
32) Caprolactam	11.46	113	7551	1.721	ng/ul# 1
44) Dimethylphthalate	13.94	163	560263	12.731	ng/ul 99

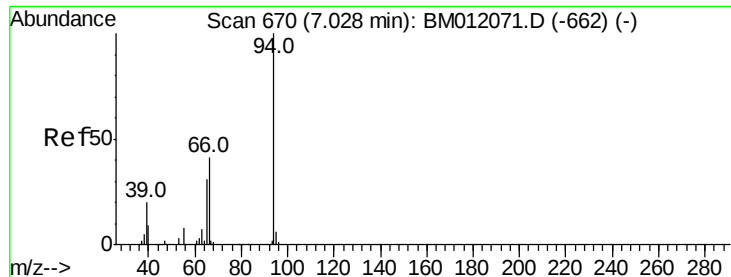
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.473 ng/ul

RT: 7.03 min Scan# 670

Delta R.T. 0.00 min

Lab File: BM012073.D

Acq: 11 Oct 2017 15:30

Instrument :

BNA_M

ClientSampleId :

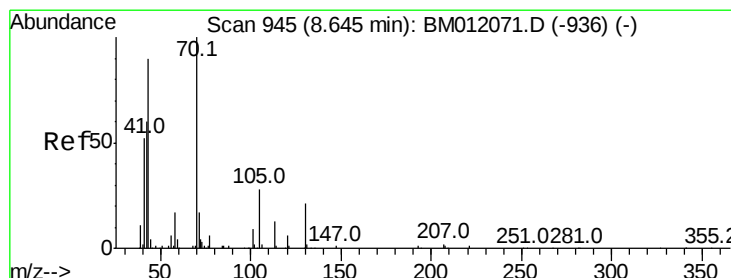
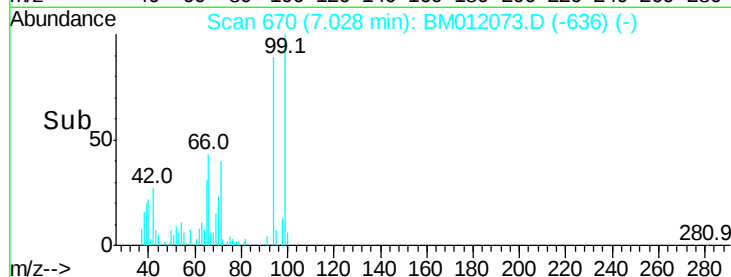
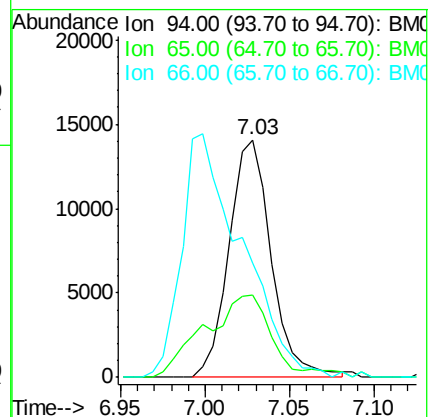
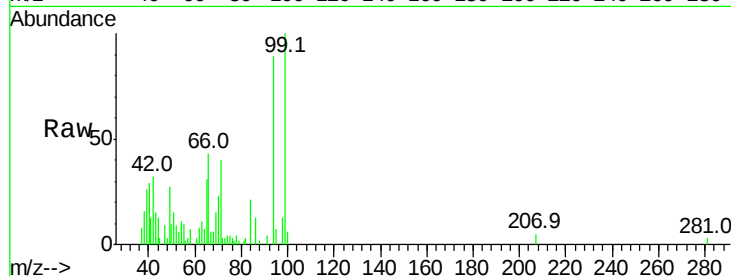
Tot Ion: 94 Resp: 24486

Ion Ratio Lower Upper

94 100

65 34.8 28.2 42.4

66 48.3 47.2 70.8



#15

N-Nitroso-di-n-propylamine

Concen: 1.076 ng/ul

RT: 8.55 min Scan# 928

Delta R.T. -0.10 min

Lab File: BM012073.D

Acq: 11 Oct 2017 15:30

Tgt Ion: 70 Resp: 11699

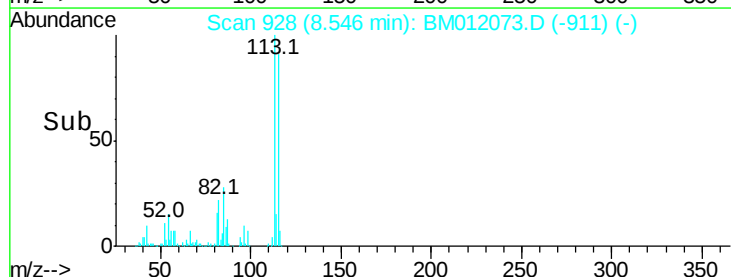
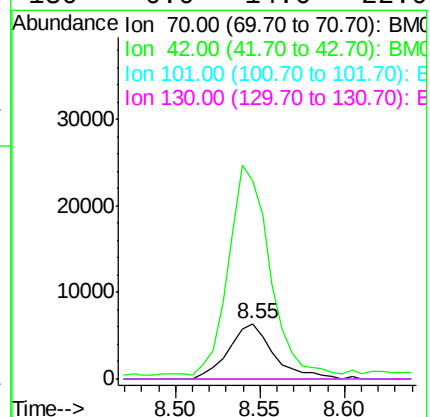
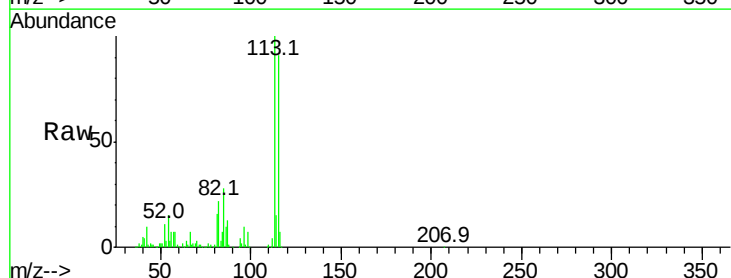
Ion Ratio Lower Upper

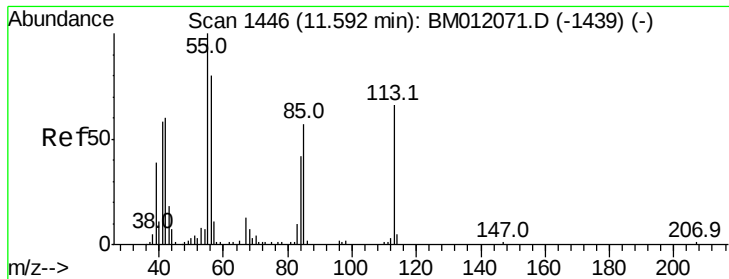
70 100

42 359.1 76.0 114.0#

101 0.0 6.7 10.1#

130 0.0 14.6 22.0#

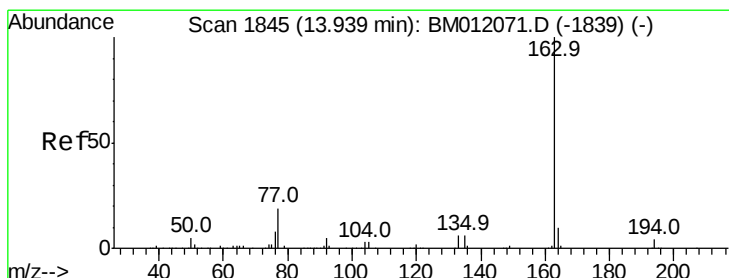
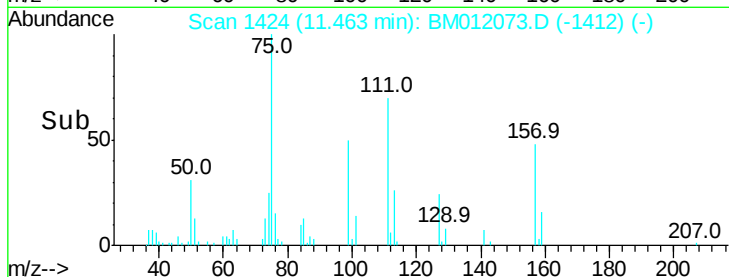
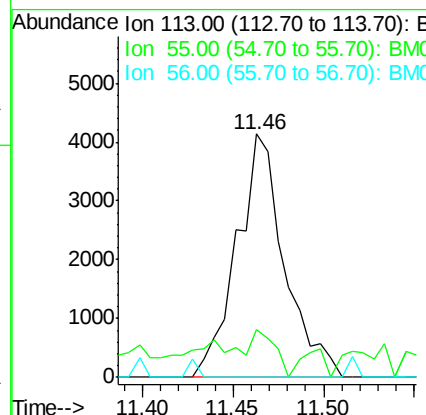
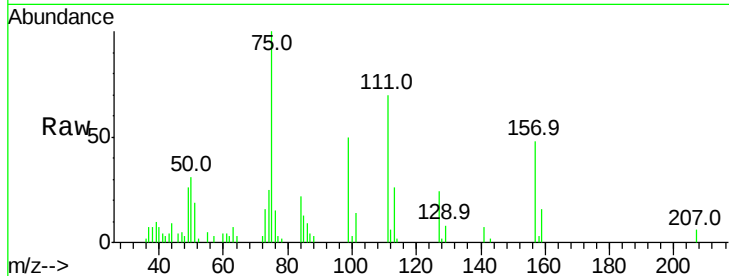




#32
 Caprolactam
 Concen: 1.721 ng/ul
 RT: 11.46 min Scan# 1424
 Delta R.T. -0.13 min
 Lab File: BM012073.D
 Acq: 11 Oct 2017 15:30

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:113 Resp: 7551
 Ion Ratio Lower Upper
 113 100
 55 19.4 208.0 312.0#
 56 0.0 160.0 240.0#



#44
 Dimethylphthalate
 Concen: 12.731 ng/ul
 RT: 13.94 min Scan# 1845
 Delta R.T. 0.00 min
 Lab File: BM012073.D
 Acq: 11 Oct 2017 15:30

Tgt Ion:163 Resp: 560263
 Ion Ratio Lower Upper
 163 100
 194 4.2 3.5 5.3
 164 9.8 8.2 12.4

