

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102017\
 Data File : BM012338.D
 Acq On : 21 Oct 2017 02:25
 Operator : SJ/JU
 Sample : I5656-15
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B0CC7

Quant Time: Oct 23 02:44:49 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 23 02:34:17 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	243334	20.00	ng/ul	0.00
18) Naphthalene-d8	10.57	136	1113703	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.42	164	724111	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	1726318	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	1801014	20.00	ng/ul	0.00
83) Perylene-d12	23.65	264	1474154	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.19	96	23627	4.61	ng/uL	0.00
5) Phenol-d5	6.95	99	510252	25.84	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	332686	28.10	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	452619	27.03	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	467685	27.51	ng/ul	0.00
19) Nitrobenzene-d5	8.94	128	232248	27.33	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	279941	28.19	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.21	165	502001	26.48	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	642686	36.22	ng/ul	0.00
43) Dimethylphthalate-d6	13.84	166	1999261	31.24	ng/ul	0.00
46) Acenaphthylene-d8	14.12	160	2298472	29.67	ng/ul	0.00
51) 4-Nitrophenol-d4	14.67	143	215970	22.45	ng/ul	0.00
57) Fluorene-d10	15.42	176	1640652	31.23	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.57	200	253428	21.39	ng/ul	0.00
70) Anthracene-d10	17.27	188	2618429	30.68	ng/ul	0.00
76) Pyrene-d10	19.57	212	3062585	33.50	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.51	264	2334790	32.85	ng/ul	0.00

Target Compounds

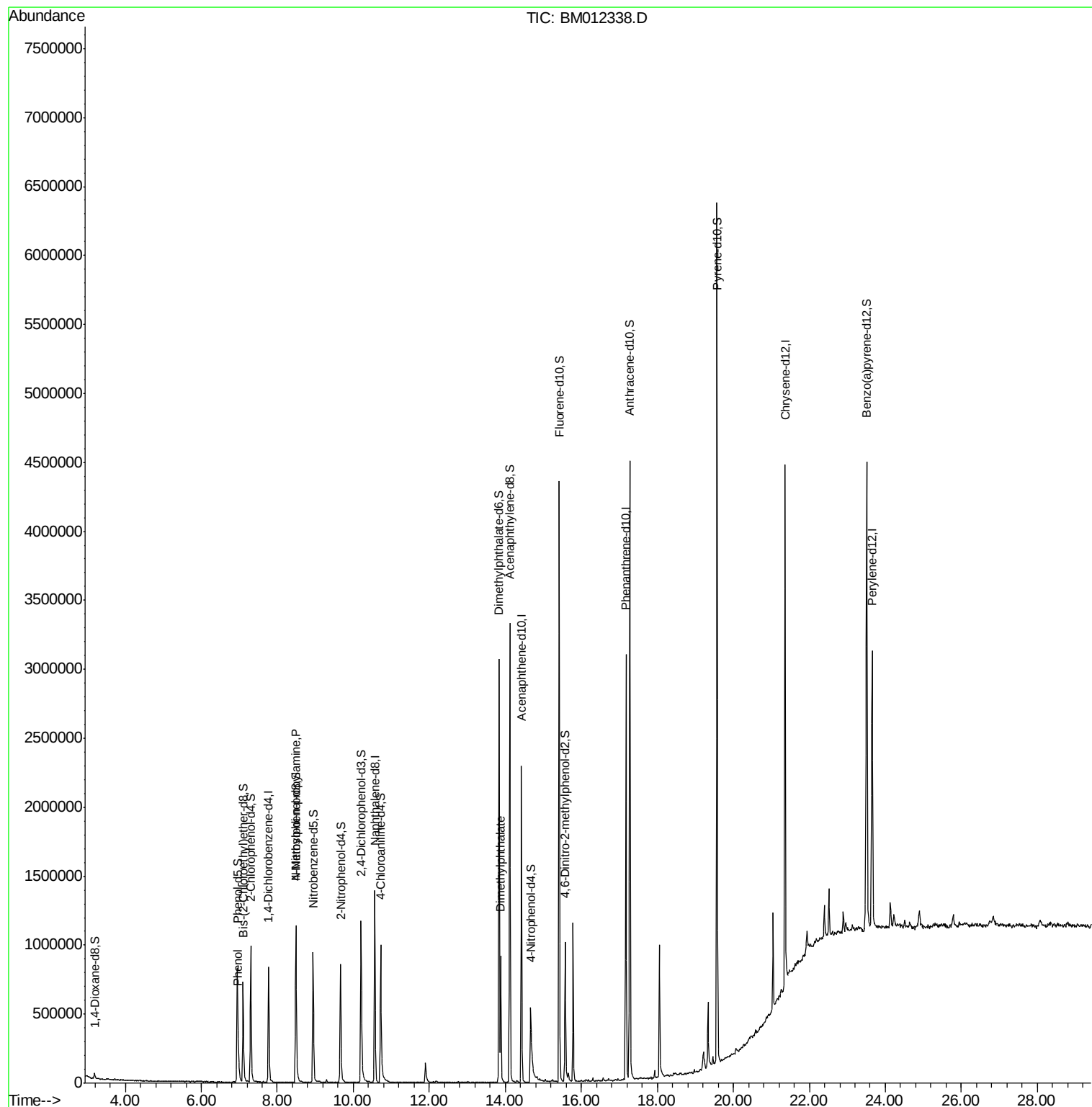
					Ovalue
6) Phenol	6.97	94	96501	4.728	ng/ul# 89
15) N-Nitroso-di-n-propylamine	8.49	70	13985	1.010	ng/ul# 1
44) Dimethylphthalate	13.88	163	593494	9.256	ng/ul 99

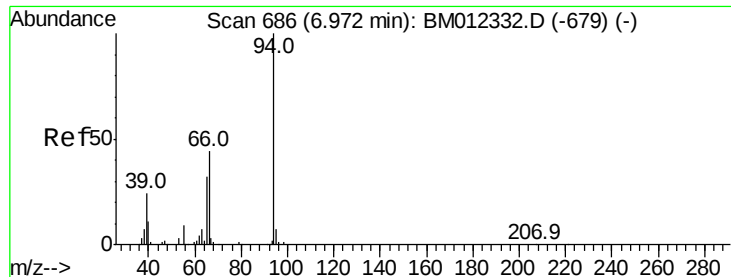
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 4.728 ng/ul

RT: 6.97 min Scan# 686

Delta R.T. 0.00 min

Lab File: BM012338.D

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BNA_M

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B0CC7

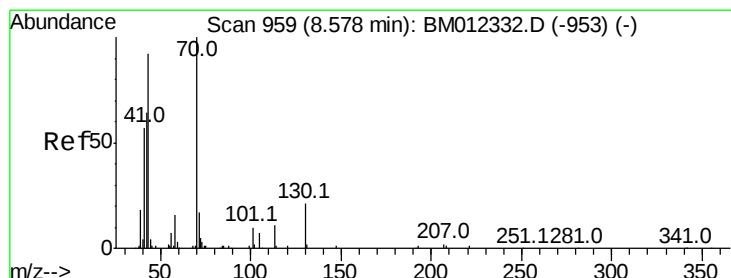
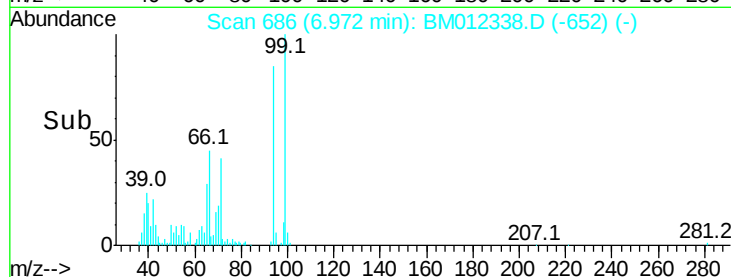
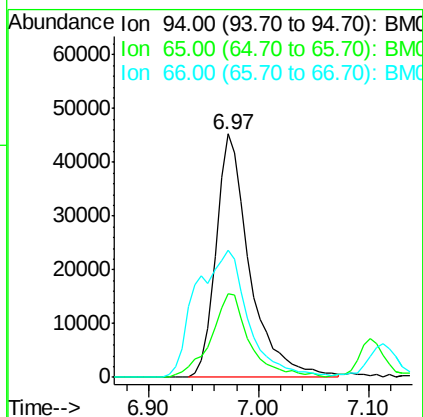
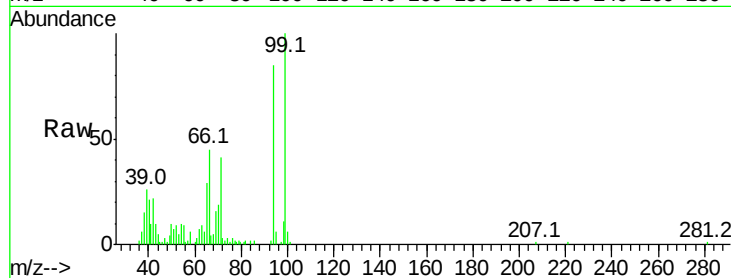
Tot Ion: 94 Resp: 96501

Ion Ratio Lower Upper

94 100

65 34.4 24.4 36.6

66 52.5 35.0 52.4#



#15

N-Nitroso-di-n-propylamine

Concen: 1.010 ng/ul

RT: 8.49 min Scan# 944

Delta R.T. -0.09 min

Lab File: BM012338.D

Acq: 21 Oct 2017 02:25

Tgt Ion: 70 Resp: 13985

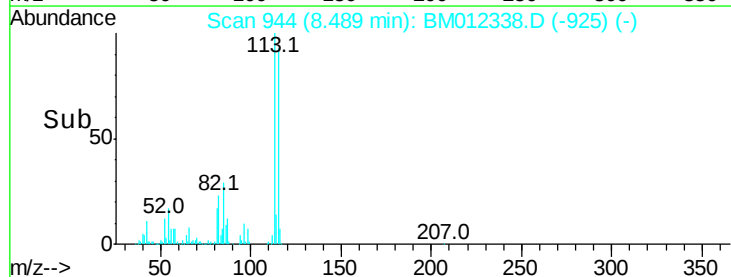
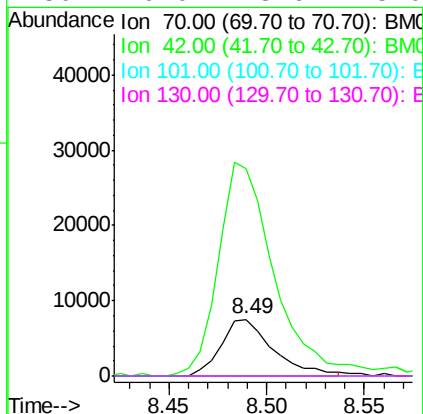
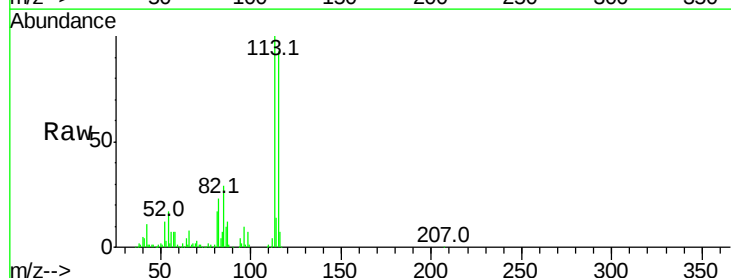
Ion Ratio Lower Upper

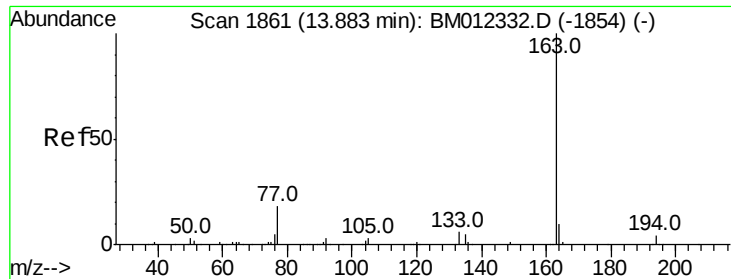
70 100

42 367.9 43.0 64.4#

101 0.0 8.2 12.2#

130 0.0 18.6 28.0#





#44

Dimethylphthalate

Concen: 9.256 ng/ul

RT: 13.88 min Scan# 1861

Delta R.T. 0.00 min

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Acq: 21 Oct 2017 02:25

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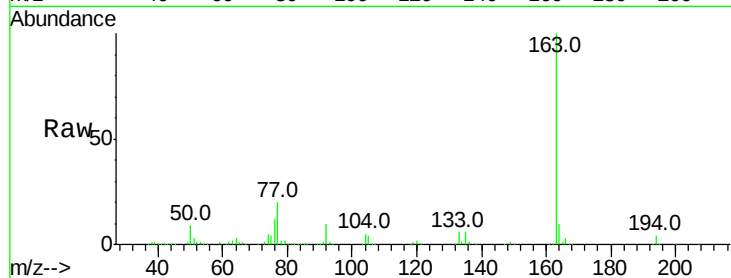
Tot Ion:163 Resp: 593494

Ion Ratio Lower Upper

163 100

194 3.8 3.7 5.5

164 9.8 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

