

Data Path : Z:\HPCHEM1\BNA M\DATA\BM110117\
 Data File : BM012644.D
 Acq On : 01 Nov 2017 19:38
 Operator : SJ/JU
 Sample : I5937-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B0DQ4

Quant Time: Nov 02 01:37:24 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Nov 02 01:34:19 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	344317	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	1607397	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.47	164	1127431	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.22	188	2844506	20.00	ng/ul	0.00
75) Chrysene-d12	21.39	240	3609553	20.00	ng/ul	0.00
83) Perylene-d12	23.69	264	4118432	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.33	96	44120	6.54	ng/uL	0.00
5) Phenol-d5	7.02	99	970805	33.75	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.17	67	587952	34.43	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	737010	34.21	ng/ul	0.00
13) 4-Methylphenol-d8	8.55	113	874598	35.58	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	421369	41.86	ng/ul	0.00
22) 2-Nitrophenol-d4	9.72	143	502395	48.44	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.26	165	901024	32.80	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	1290678	44.55	ng/ul	0.00
43) Dimethylphthalate-d6	13.89	166	3915203	39.75	ng/ul	0.00
46) Acenaphthylene-d8	14.17	160	4298985	36.90	ng/ul	0.00
51) 4-Nitrophenol-d4	14.68	143	703158	48.03	ng/ul	0.00
57) Fluorene-d10	15.47	176	3240139	38.87	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.59	200	700813	50.91	ng/ul	0.00
70) Anthracene-d10	17.32	188	5554653	40.98	ng/ul	0.00
76) Pyrene-d10	19.61	212	6642895	40.11	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.55	264	8596722	43.94	ng/ul	0.00

Target Compounds

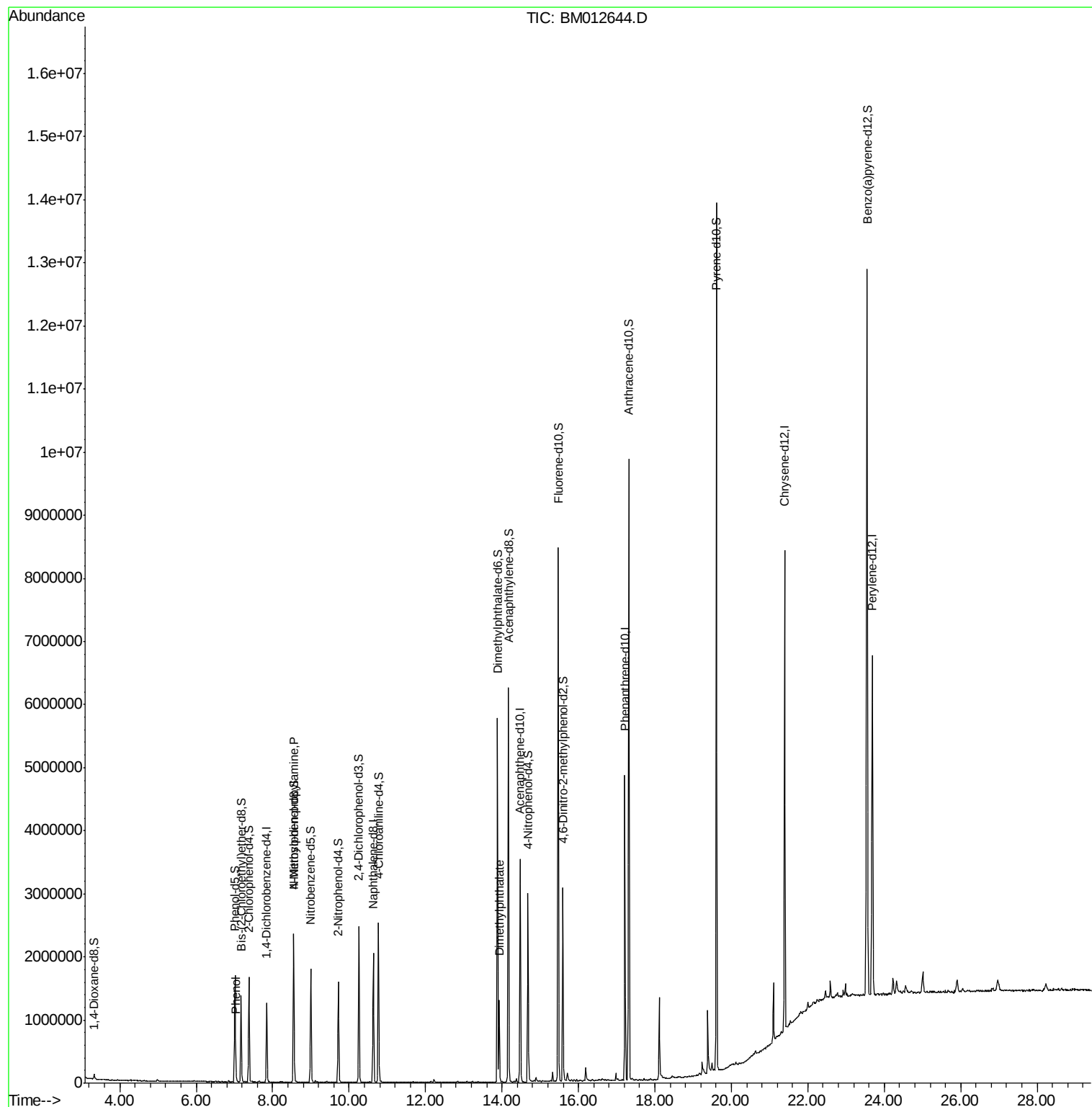
						Ovalue
6) Phenol	7.04	94	72394	2.42	ng/ul#	79
15) N-Nitroso-di-n-propylamine	8.55	70	22759	1.08	ng/ul#	1
44) Dimethylphthalate	13.93	163	788171	8.09	ng/ul	99

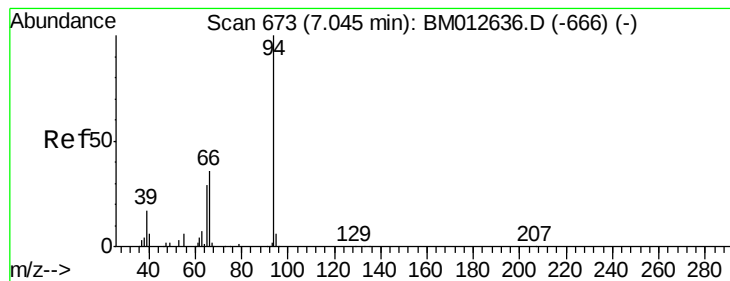
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.42 ng/ul

RT: 7.04 min Scan# 672

Delta R.T. -0.01 min

Lab File: BM012644.D

Acq: 01 Nov 2017 19:38

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BNA_M

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B0DQ4

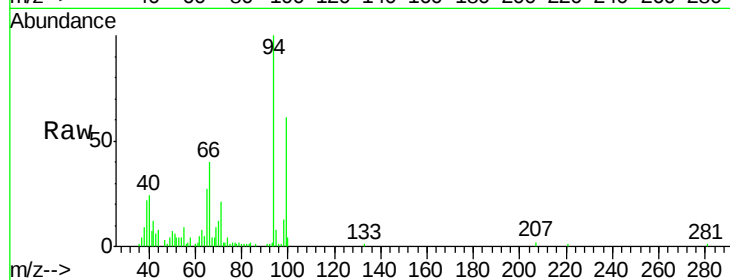
Tot Ion: 94 Resp: 72394

Ion Ratio Lower Upper

94 100

65 26.8 28.2 42.4#

66 40.3 47.2 70.8#

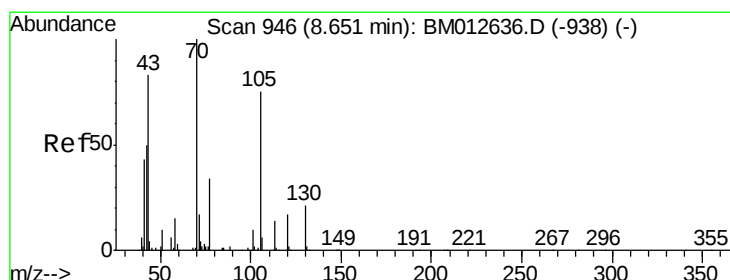
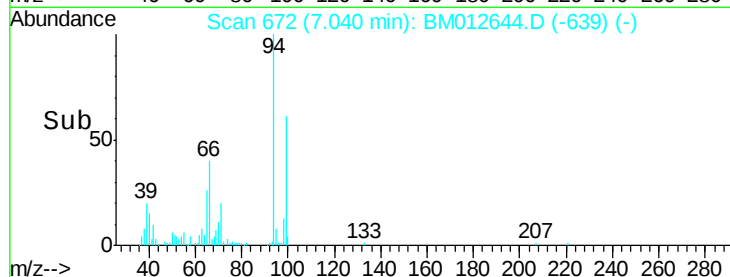
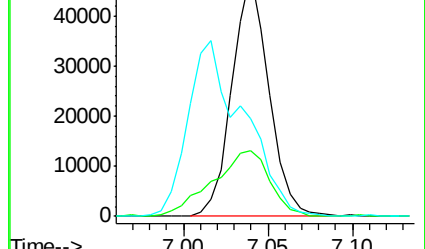


Abundance Ion 94.00 (93.70 to 94.70): BM012636.D (-666) (-)

Ion 65.00 (64.70 to 65.70): BM012636.D (-666) (-)

Ion 66.00 (65.70 to 66.70): BM012636.D (-666) (-)

Time-->



#15

N-Nitroso-di-n-propylamine

Concen: 1.08 ng/ul

RT: 8.55 min Scan# 928

Delta R.T. -0.11 min

Lab File: BM012644.D

Acq: 01 Nov 2017 19:38

Tgt Ion: 70 Resp: 22759

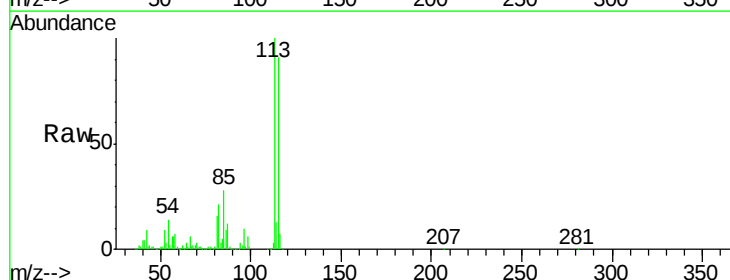
Ion Ratio Lower Upper

70 100

42 342.6 76.0 114.0#

101 0.0 6.7 10.1#

130 0.0 14.6 22.0#



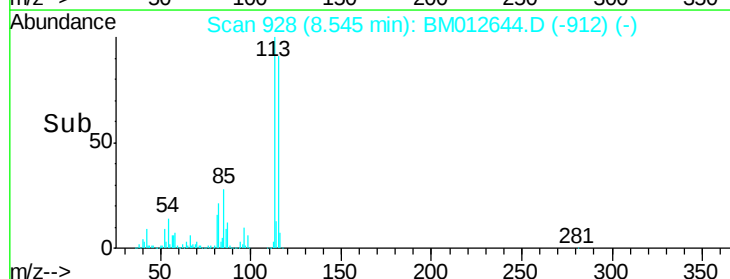
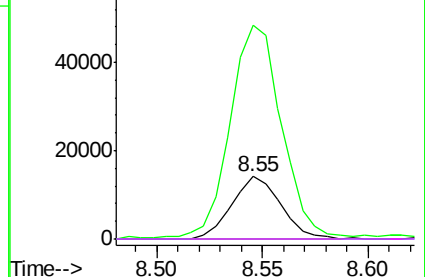
Abundance Ion 70.00 (69.70 to 70.70): BM012636.D (-938) (-)

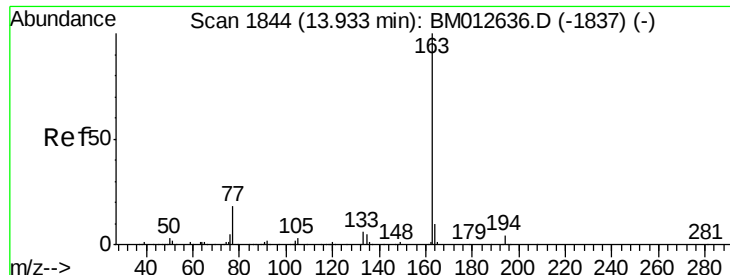
Ion 42.00 (41.70 to 42.70): BM012636.D (-938) (-)

Ion 101.00 (100.70 to 101.70): BM012636.D (-938) (-)

Ion 130.00 (129.70 to 130.70): BM012636.D (-938) (-)

Time-->





#44

Dimethylphthalate

Concen: 8.09 ng/ul

RT: 13.93 min Scan# 1843

Delta R.T. -0.01 min

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B0DQ4

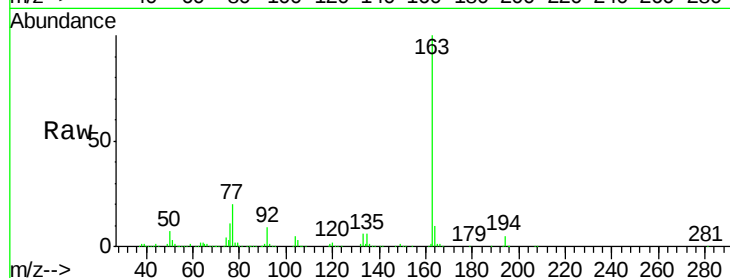
Tot Ion:163 Resp: 788171

Ion Ratio Lower Upper

163 100

194 4.6 3.5 5.3

164 10.1 8.2 12.4



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

