

Data Path : Z:\HPCHEM1\BNA M\DATA\BM110117\
 Data File : BM012638.D
 Acq On : 01 Nov 2017 16:04
 Operator : SJ/JU
 Sample : I5937-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B0DN5

Quant Time: Nov 02 01:36:06 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	429232	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	1940248	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.47	164	1364966	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.22	188	3416734	20.00	ng/ul	0.00
75) Chrysene-d12	21.40	240	4239618	20.00	ng/ul	0.00
83) Perylene-d12	23.69	264	4627777	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.33	96	52363	6.23	ng/uL	0.00
5) Phenol-d5	7.02	99	1199742	33.46	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.17	67	719916	33.82	ng/ul	0.00
9) 2-Chlorophenol-d4	7.38	132	907991	33.81	ng/ul	0.00
13) 4-Methylphenol-d8	8.55	113	1081241	35.28	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	514583	42.35	ng/ul	0.00
22) 2-Nitrophenol-d4	9.72	143	631223	50.42	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.26	165	1112778	33.56	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	1586334	45.37	ng/ul	0.00
43) Dimethylphthalate-d6	13.89	166	4750044	39.84	ng/ul	0.00
46) Acenaphthylene-d8	14.17	160	5214300	36.97	ng/ul	0.00
51) 4-Nitrophenol-d4	14.69	143	835979	47.16	ng/ul	0.00
57) Fluorene-d10	15.47	176	3864531	38.29	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.60	200	850646	51.44	ng/ul	0.00
70) Anthracene-d10	17.32	188	6547489	40.21	ng/ul	0.00
76) Pyrene-d10	19.61	212	7677320	39.47	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.55	264	9318236	42.38	ng/ul	0.00

Target Compounds

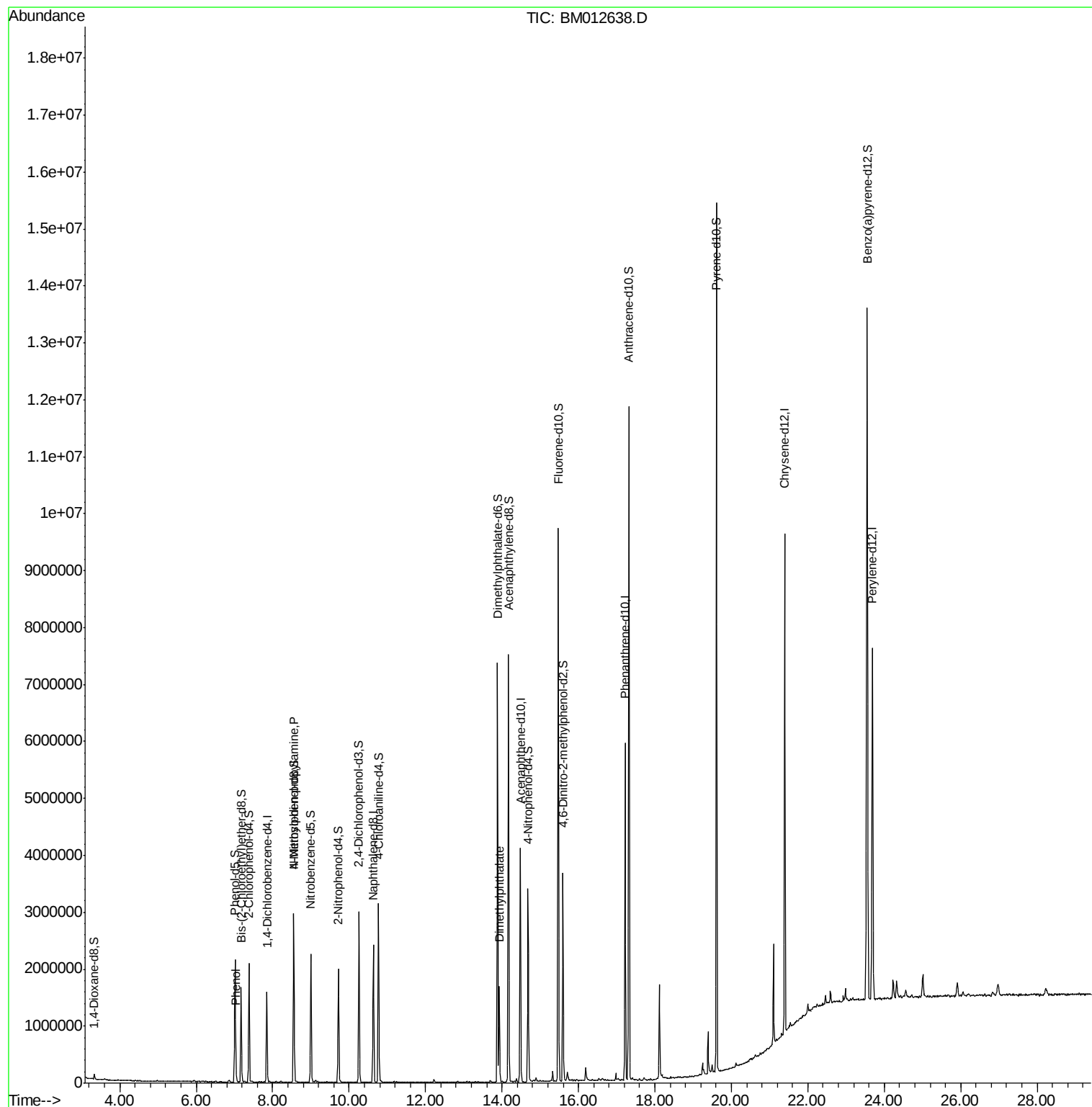
						Ovalue
6) Phenol	7.04	94	90813	2.43	ng/ul#	85
15) N-Nitroso-di-n-propylamine	8.55	70	29712	1.13	ng/ul#	1
44) Dimethylphthalate	13.93	163	1066151	9.04	ng/ul	99

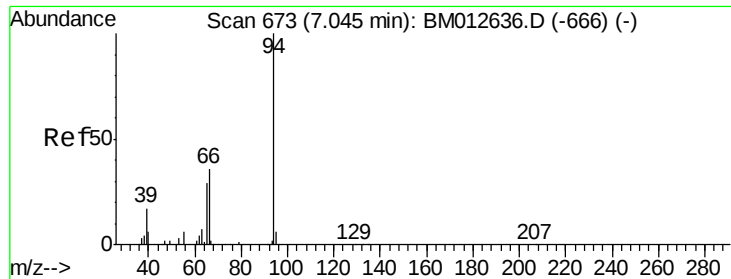
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.43 ng/ul

RT: 7.04 min Scan# 672

Delta R.T. -0.01 min

Lab File: BM012638.D

Acq: 01 Nov 2017 16:04

Instrument :

BNA_M

ClientSampleId :

B0DN5

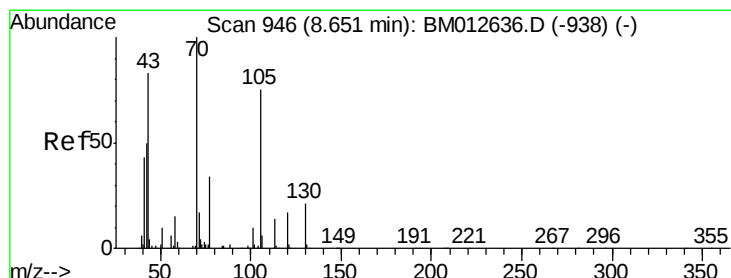
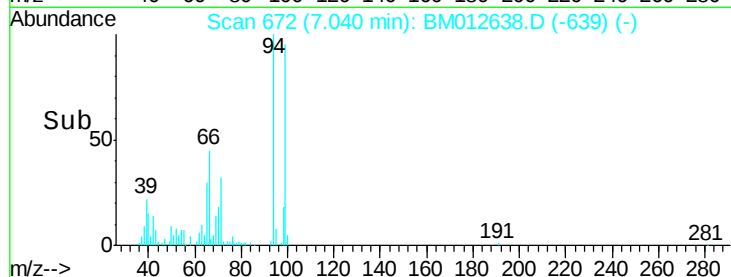
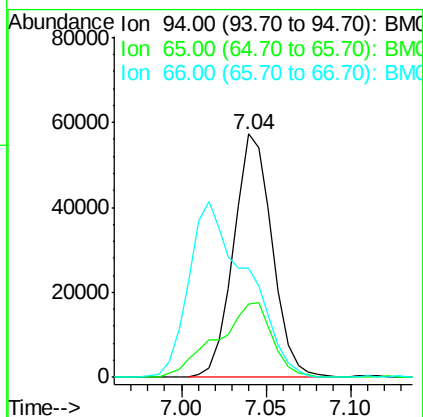
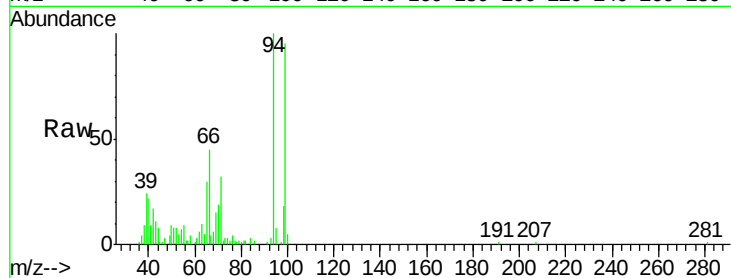
Tot Ion: 94 Resp: 90813

Ion Ratio Lower Upper

94 100

65 30.1 28.2 42.4

66 44.9 47.2 70.8#



#15

N-Nitroso-di-n-propylamine

Concen: 1.13 ng/ul

RT: 8.55 min Scan# 929

Delta R.T. -0.10 min

Lab File: BM012638.D

Acq: 01 Nov 2017 16:04

Tgt Ion: 70 Resp: 29712

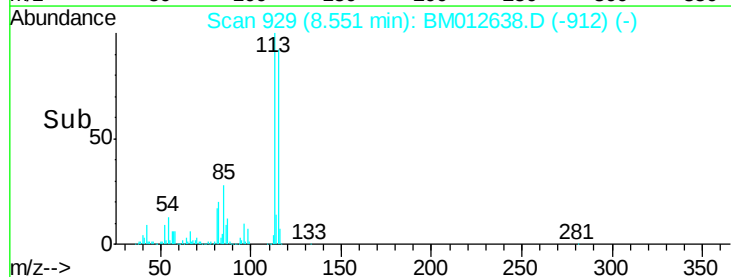
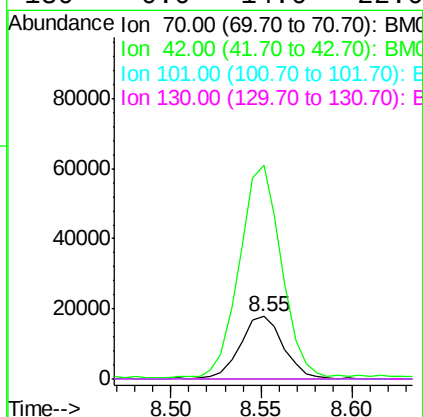
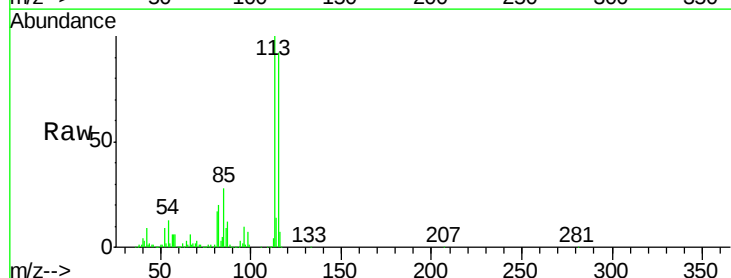
Ion Ratio Lower Upper

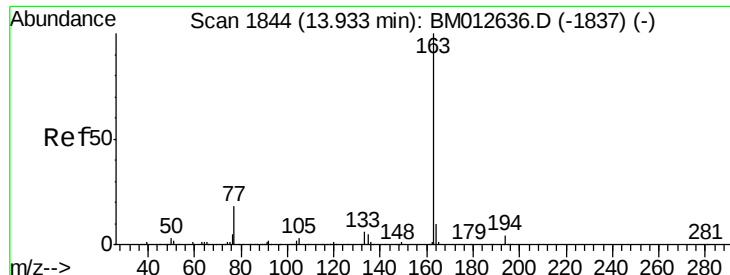
70 100

42 341.3 76.0 114.0#

101 0.0 6.7 10.1#

130 0.0 14.6 22.0#





#44

Dimethylphthalate

Concen: 9.04 ng/ul

RT: 13.93 min Scan# 1844

Delta R.T. 0.00 min

Lab File: BM012638.D

Acq: 01 Nov 2017 16:04

Instrument :

BNA_M

ClientSampleId :

B0DN5

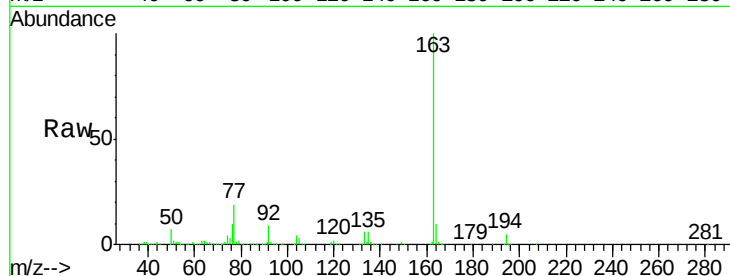
Tot Ion:163 Resp: 1066151

Ion Ratio Lower Upper

163 100

194 4.5 3.5 5.3

164 10.0 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

