

Data Path : Z:\HPCHEM1\BNA M\DATA\BM101617\
 Data File : BM012236.D
 Acq On : 17 Oct 2017 03:34
 Operator : SJ/JU
 Sample : I5697-04
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 17 05:58:13 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 17 02:52:50 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	167230	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	735836	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	485589	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.20	188	1142669	20.00	ng/ul	0.00
75) Chrysene-d12	21.38	240	946066	20.00	ng/ul	0.00
83) Perylene-d12	23.68	264	832965	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.21	96	21549	6.12	ng/uL	0.00
5) Phenol-d5	6.96	99	476865	35.14	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.12	67	280495	34.47	ng/ul	0.00
9) 2-Chlorophenol-d4	7.32	132	434475	37.75	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	447068	38.27	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	224713	40.02	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	277455	42.29	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	507322	40.50	ng/ul	0.00
29) 4-Chloroaniline-d4	10.74	131	620500	52.93	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	1804909	42.06	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	2163556	41.65	ng/ul	0.00
51) 4-Nitrophenol-d4	14.67	143	202424	31.37	ng/ul	0.00
57) Fluorene-d10	15.44	176	1522162	43.21	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.59	200	252260	32.17	ng/ul	0.00
70) Anthracene-d10	17.29	188	2372988	42.00	ng/ul	0.00
76) Pyrene-d10	19.59	212	2589383	53.92	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.53	264	1749974	43.58	ng/ul	0.00

Target Compounds

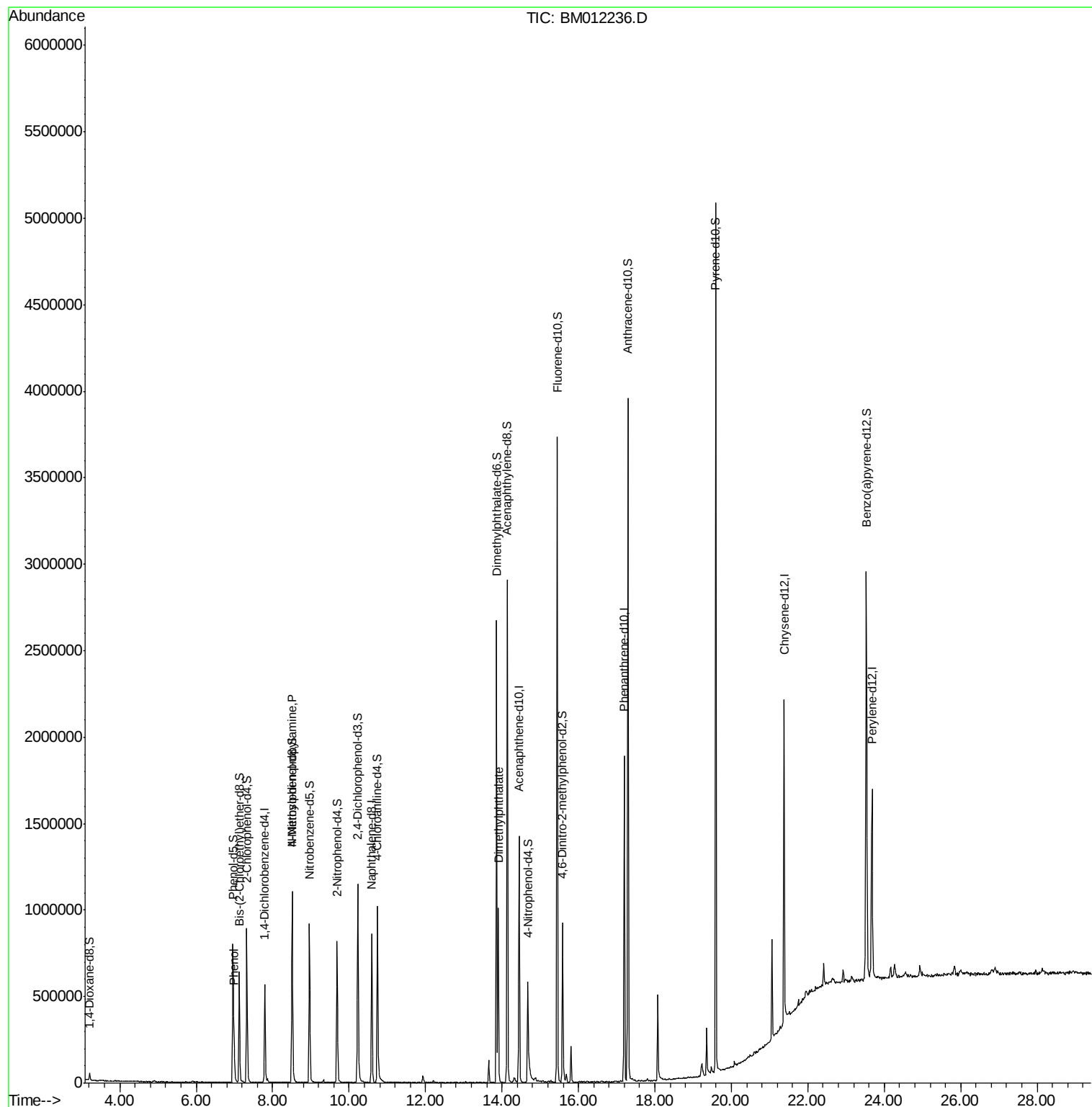
				Ovalue	
6) Phenol	6.99	94	103701	7.393	ng/ul 95
15) N-Nitroso-di-n-propylamine	8.51	70	12106	1.272	ng/ul# 1
44) Dimethylphthalate	13.90	163	658798	15.322	ng/ul 99

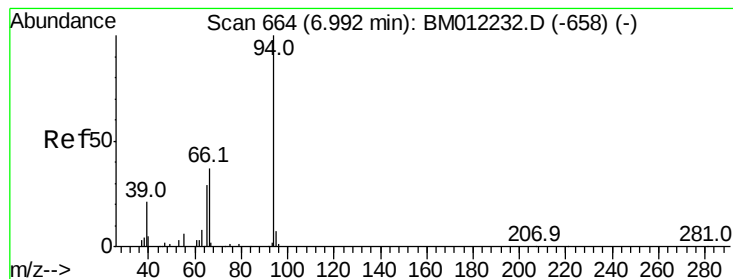
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 7.393 ng/ul

RT: 6.99 min Scan# 664

Delta R.T. 0.00 min

Lab File: BM012236.D

Acq: 17 Oct 2017 03:34

Instrument :

BNA_M

ClientSampleId :

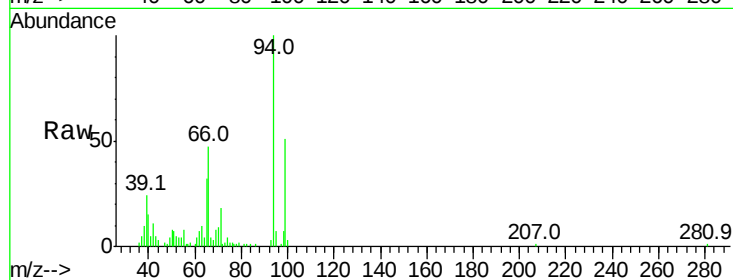
Tot Ion: 94 Resp: 103701

Ion Ratio Lower Upper

94 100

65 32.1 24.4 36.6

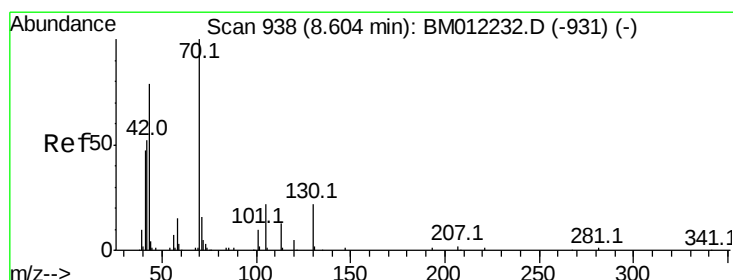
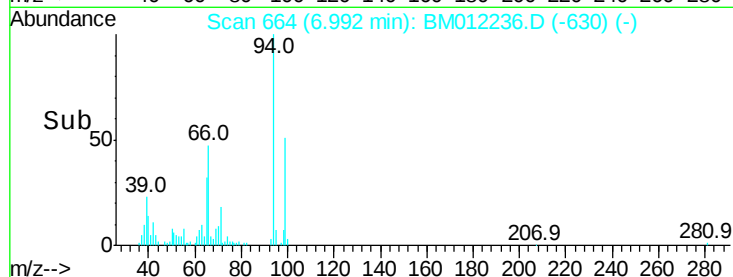
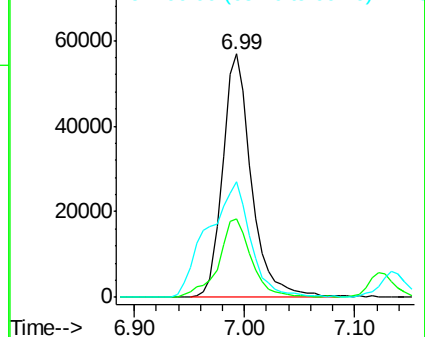
66 47.4 35.0 52.4



Abundance Ion 94.00 (93.70 to 94.70): BM012232.D (-658) (-)

Ion 65.00 (64.70 to 65.70): BM012232.D (-658) (-)

Ion 66.00 (65.70 to 66.70): BM012232.D (-658) (-)



#15

N-Nitroso-di-n-propylamine

Concen: 1.272 ng/ul

RT: 8.51 min Scan# 922

Delta R.T. -0.09 min

Lab File: BM012236.D

Acq: 17 Oct 2017 03:34

Tgt Ion: 70 Resp: 12106

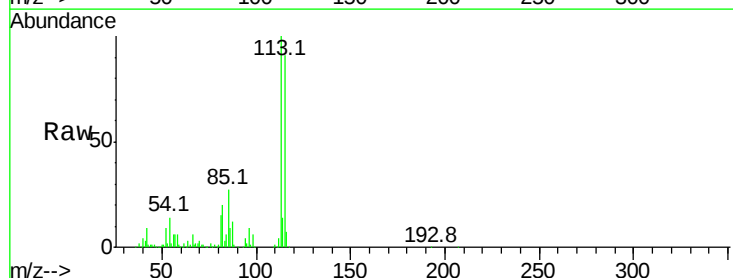
Ion Ratio Lower Upper

70 100

42 361.6 43.0 64.4#

101 0.0 8.2 12.2#

130 0.0 18.6 28.0#

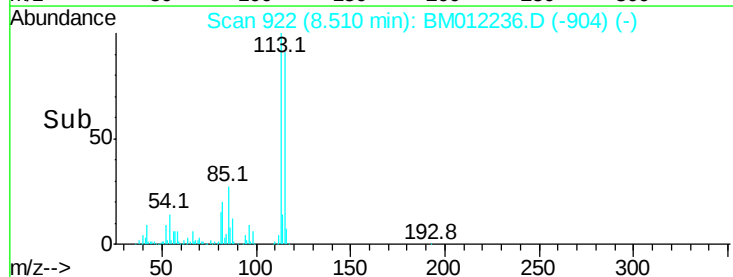
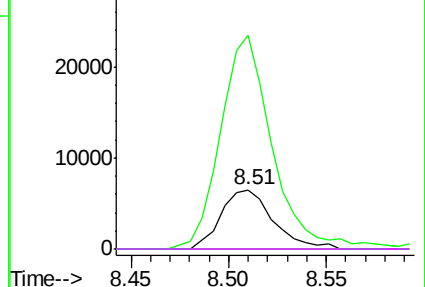


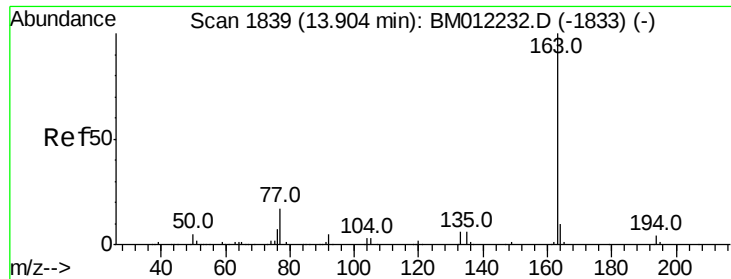
Abundance Ion 70.00 (69.70 to 70.70): BM012232.D (-931) (-)

Ion 42.00 (41.70 to 42.70): BM012232.D (-931) (-)

Ion 101.00 (100.70 to 101.70): BM012232.D (-931) (-)

Ion 130.00 (129.70 to 130.70): BM012232.D (-931) (-)





#44

Dimethylphthalate

Concen: 15.322 ng/ul

RT: 13.90 min Scan# 1839

Delta R.T. 0.00 min

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BNA_M

ClientSampleId :

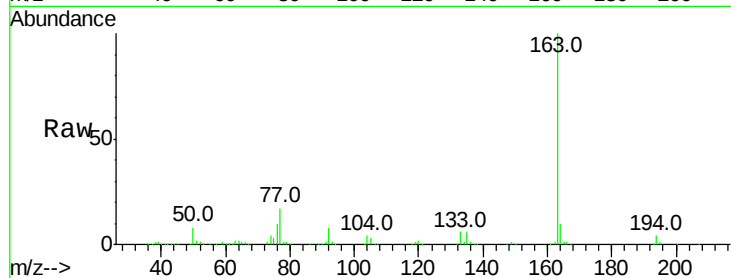
Tot Ion:163 Resp: 658798

Ion Ratio Lower Upper

163 100

194 4.2 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

