

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061118\
 Data File : BM015618.D
 Acq On : 11 Jun 2018 23:38
 Operator : SJ/JU
 Sample : J3346-19
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jun 12 03:12:52 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060818MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 12 03:10:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.34	152	58188	20.00	ng/ul	0.00
18) Naphthalene-d8	11.17	136	304448	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.96	164	205533	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.68	188	536406	20.00	ng/ul	0.00
77) Chrysene-d12	21.78	240	709996	20.00	ng/ul	0.00
85) Perylene-d12	24.19	264	846897	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.54	96	6910	5.77	ng/uL	0.00
5) Phenol-d5	7.48	99	168671	31.93	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.65	67	121340	38.02	ng/ul	0.00
9) 2-Chlorophenol-d4	7.86	132	147292	36.47	ng/ul	0.00
13) 4-Methylphenol-d8	9.05	113	131242	28.84	ng/ul	0.00
19) Nitrobenzene-d5	9.52	128	76220	37.23	ng/ul	0.00
22) 2-Nitrophenol-d4	10.25	143	83859	38.09	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.79	165	167101	36.65	ng/ul	0.00
29) 4-Chloroaniline-d4	11.31	131	203679	40.09	ng/ul	0.00
43) Dimethylphthalate-d6	14.35	166	653654	38.41	ng/ul	0.00
46) Acenaphthylene-d8	14.66	160	770230	41.97	ng/ul	0.00
51) 4-Nitrophenol-d4	15.14	143	103279	31.44	ng/ul	0.00
57) Fluorene-d10	15.94	176	587647	40.81	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	86488	26.77	ng/ul	0.00
70) Anthracene-d10	17.77	188	976191	39.92	ng/ul	0.00
78) Pyrene-d10	20.03	212	1195948	39.16	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.04	264	1686607	39.73	ng/ul	0.00

Target Compounds

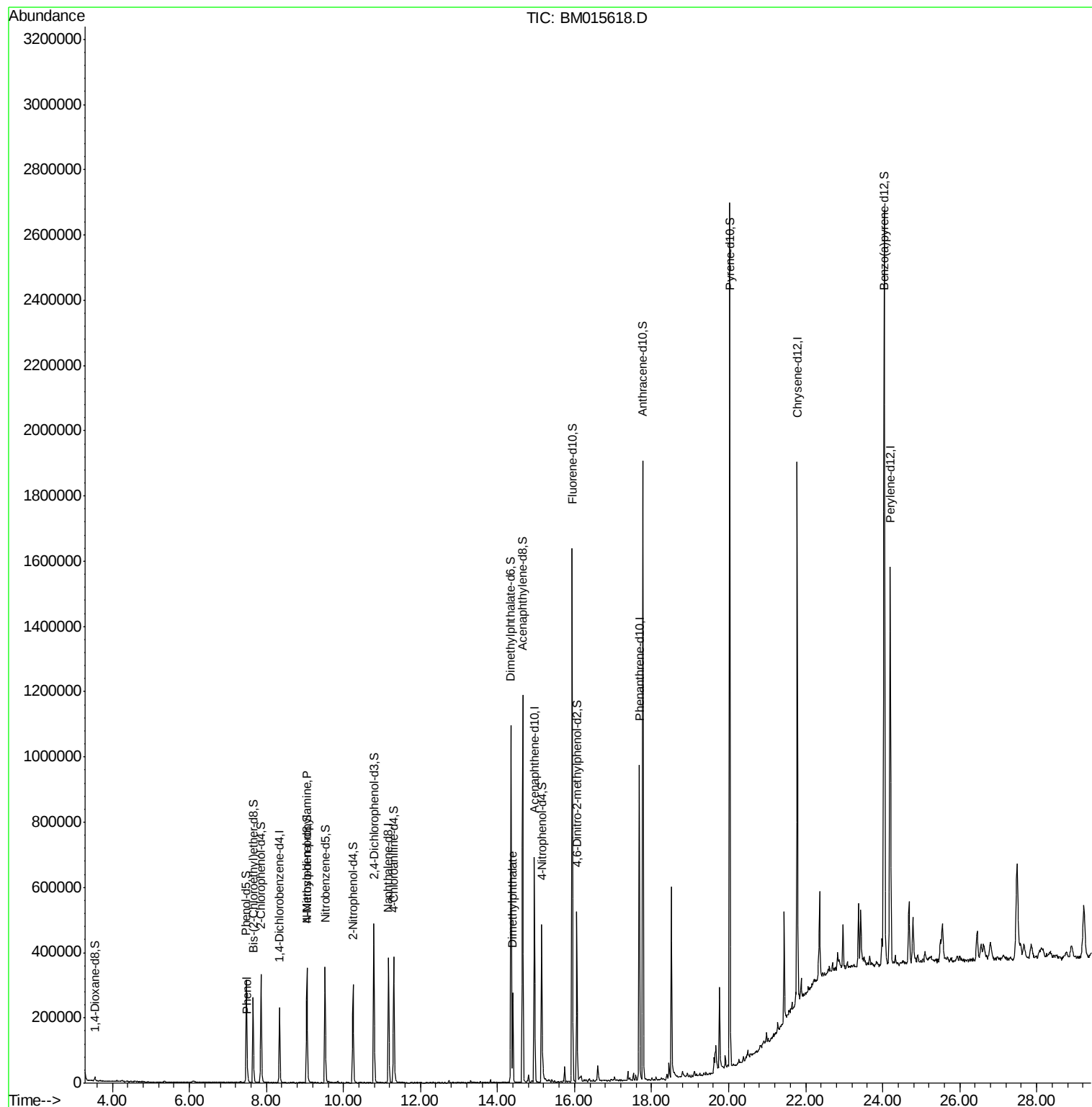
					Ovalue	
6) Phenol	7.51	94	7238	1.319	ng/ul#	56
15) N-Nitroso-di-n-propylamine	9.05	70	3799	1.008	ng/ul#	1
44) Dimethylphthalate	14.40	163	157486	9.064	ng/ul	99

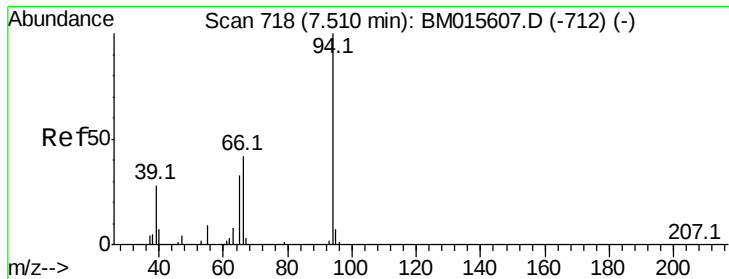
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.319 ng/ul

RT: 7.51 min Scan# 718

Delta R.T. 0.00 min

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Instrument :

BNA_M

ClientSampleId :

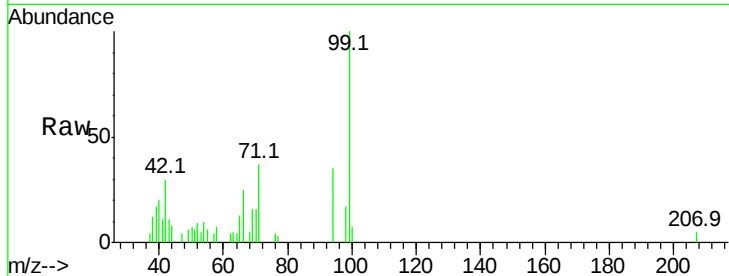
Tot Ion: 94 Resp: 7238

Ion Ratio Lower Upper

94 100

65 36.9 21.0 31.6#

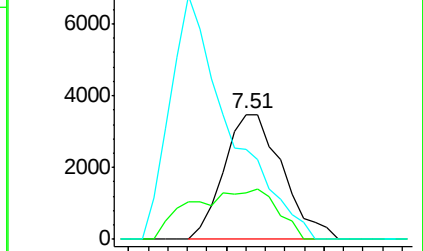
66 72.2 29.3 43.9#



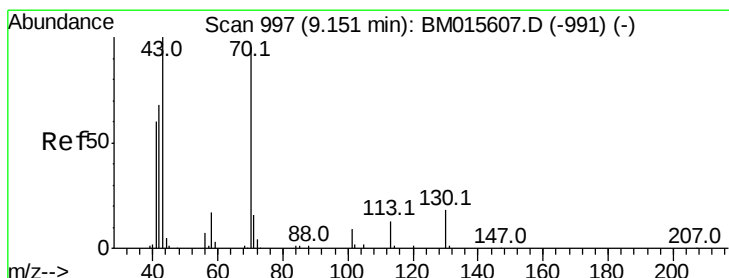
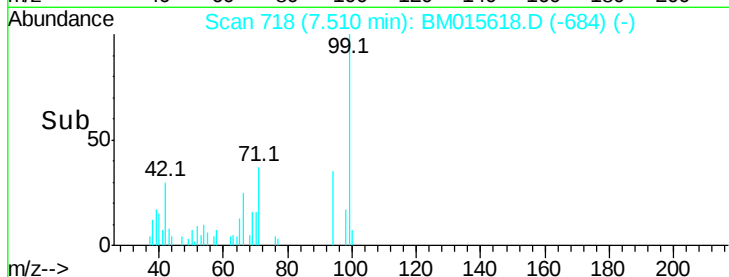
Abundance Ion 94.00 (93.70 to 94.70): BM015607.D (-712) (-)

Ion 65.00 (64.70 to 65.70): BM015607.D (-712) (-)

Ion 66.00 (65.70 to 66.70): BM015607.D (-712) (-)



Time-->



#15

N-Nitroso-di-n-propylamine

Concen: 1.008 ng/ul

RT: 9.05 min Scan# 979

Delta R.T. -0.11 min

Lab File: BM015618.D

Acq: 11 Jun 2018 23:38

Tgt Ion: 70 Resp: 3799

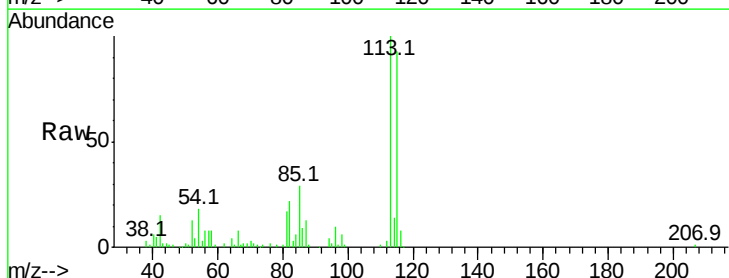
Ion Ratio Lower Upper

70 100

42 456.4 35.4 53.0#

101 0.0 8.4 12.6#

130 0.0 18.2 27.4#

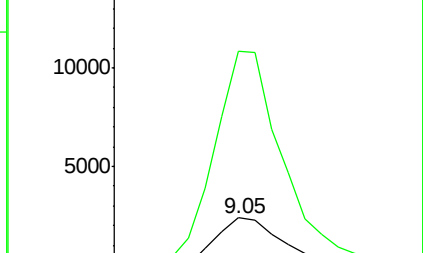


Abundance Ion 70.00 (69.70 to 70.70): BM015607.D (-991) (-)

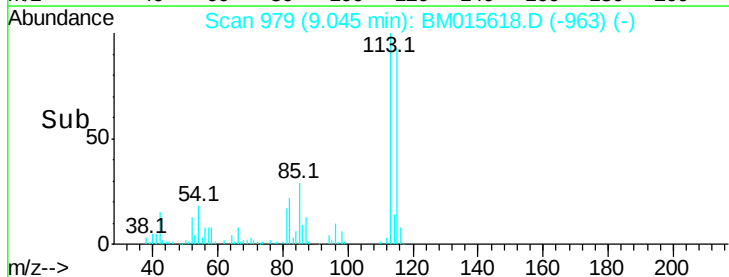
Ion 42.00 (41.70 to 42.70): BM015607.D (-991) (-)

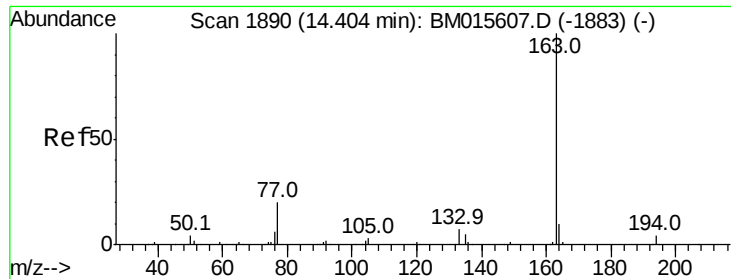
Ion 101.00 (100.70 to 101.70): BM015607.D (-991) (-)

Ion 130.00 (129.70 to 130.70): BM015607.D (-991) (-)



Time-->





#44

Dimethylphthalate

Concen: 9.064 ng/ul

RT: 14.40 min Scan# 1889

Delta R.T. -0.01 min

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ClientSampleId :

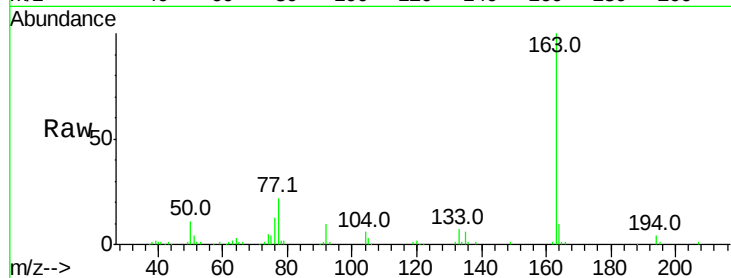
Tot Ion:163 Resp: 157486

Ion Ratio Lower Upper

163 100

194 3.9 3.2 4.8

164 10.3 7.8 11.8



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

