

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102017\
 Data File : BM012340.D
 Acq On : 21 Oct 2017 03:37
 Operator : SJ/JU
 Sample : I5656-17
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B0CD3

Quant Time: Oct 23 02:45:30 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

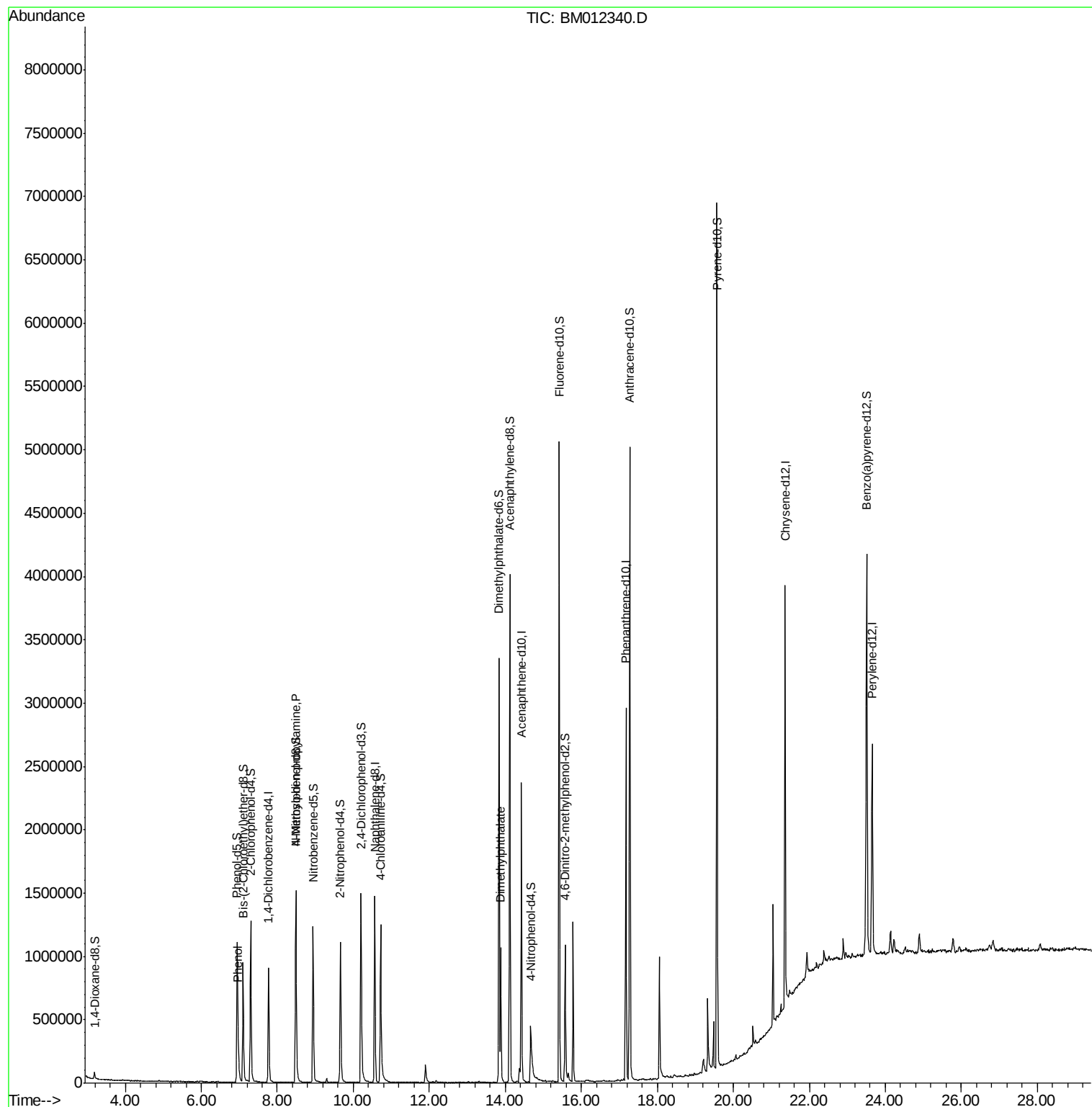
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	262152	20.00	ng/ul	0.00
18) Naphthalene-d8	10.57	136	1175738	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.42	164	734030	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	1660574	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	1620259	20.00	ng/ul	0.00
83) Perylene-d12	23.65	264	1242150	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	29098	5.27	ng/uL	0.00
5) Phenol-d5	6.94	99	650923	30.60	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	421485	33.04	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	572727	31.74	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	614605	33.56	ng/ul	0.00
19) Nitrobenzene-d5	8.94	128	292742	32.63	ng/ul	0.00
22) 2-Nitrophenol-d4	9.66	143	349887	33.37	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	621554	31.05	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	759221	40.53	ng/ul	0.00
43) Dimethylphthalate-d6	13.84	166	2252122	34.71	ng/ul	0.00
46) Acenaphthylene-d8	14.12	160	2718193	34.61	ng/ul	0.00
51) 4-Nitrophenol-d4	14.67	143	174352	17.88	ng/ul	0.00
57) Fluorene-d10	15.42	176	1885657	35.41	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.57	200	266250	23.36	ng/ul	0.00
70) Anthracene-d10	17.27	188	2882949	35.11	ng/ul	0.00
76) Pyrene-d10	19.57	212	3264226	39.69	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.51	264	2177160	36.36	ng/ul	0.00
Target Compounds						
6) Phenol	6.97	94	109106	4.962	ng/ul	Ovalue 90
15) N-Nitroso-di-n-propylamine	8.50	70	18291	1.226	ng/ul#	1
44) Dimethylphthalate	13.88	163	690825	10.629	ng/ul	99

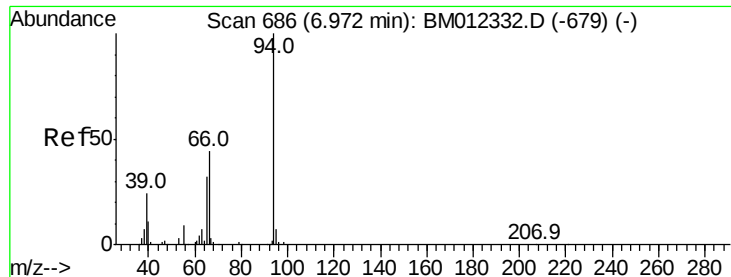
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 4.962 ng/ul

RT: 6.97 min Scan# 686

Delta R.T. 0.00 min

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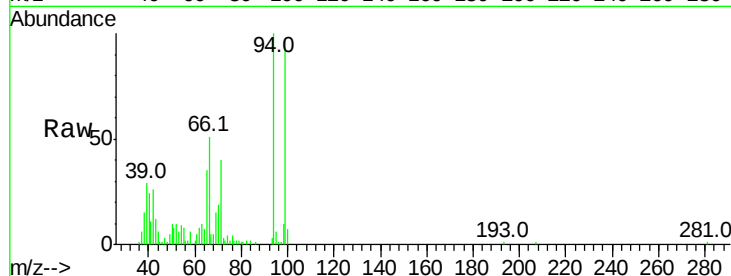
Tot Ion: 94 Resp: 109106

Ion Ratio Lower Upper

94 100

65 35.0 24.4 36.6

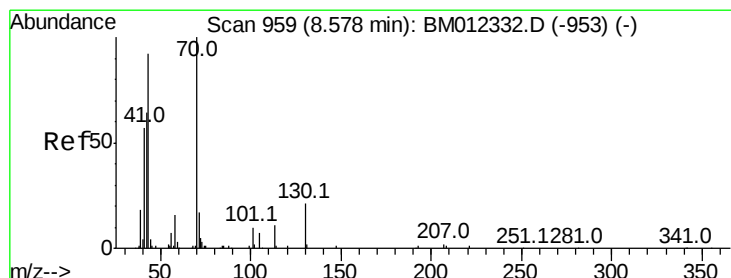
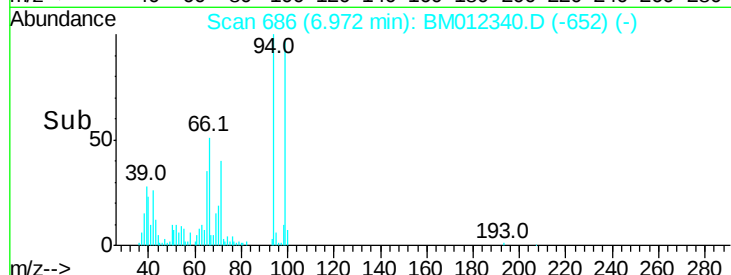
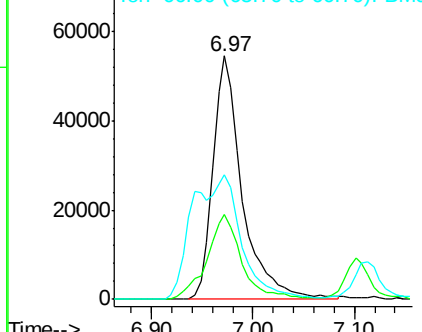
66 51.3 35.0 52.4



Abundance Ion 94.00 (93.70 to 94.70): BM012332.D (-679) (-)

Ion 65.00 (64.70 to 65.70): BM012332.D (-679) (-)

Ion 66.00 (65.70 to 66.70): BM012332.D (-679) (-)



#15

N-Nitroso-di-n-propylamine

Concen: 1.226 ng/ul

RT: 8.50 min Scan# 945

Delta R.T. -0.08 min

Lab File: BM012340.D

Acq: 21 Oct 2017 03:37

Tgt Ion: 70 Resp: 18291

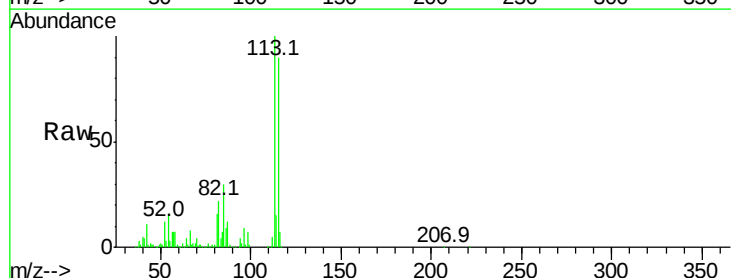
Ion Ratio Lower Upper

70 100

42 310.4 43.0 64.4#

101 0.0 8.2 12.2#

130 0.0 18.6 28.0#

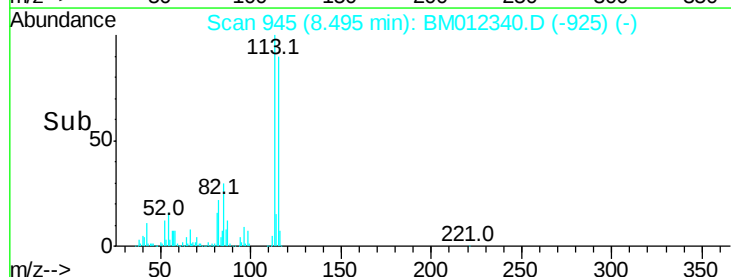
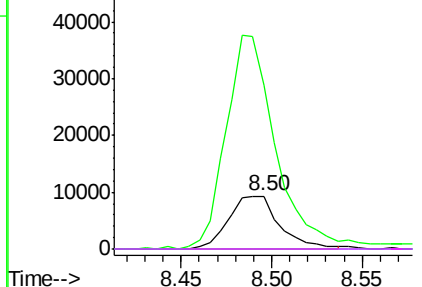


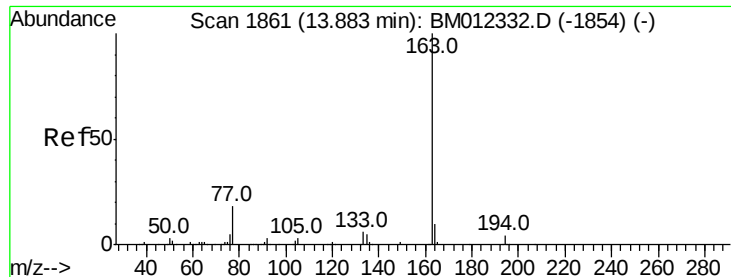
Abundance Ion 70.00 (69.70 to 70.70): BM012332.D (-953) (-)

Ion 42.00 (41.70 to 42.70): BM012332.D (-953) (-)

Ion 101.00 (100.70 to 101.70): BM012332.D (-953) (-)

Ion 130.00 (129.70 to 130.70): BM012332.D (-953) (-)





#44

Dimethylphthalate

Concen: 10.629 ng/ul

RT: 13.88 min Scan# 1860

Delta R.T. -0.01 min

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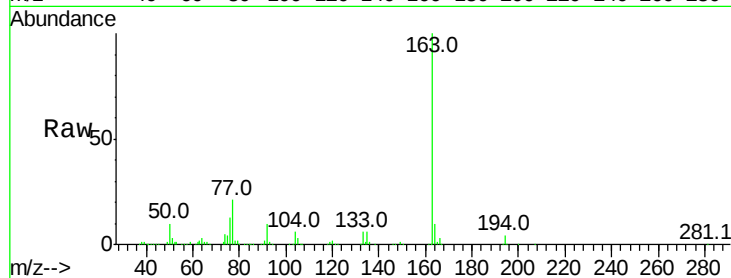
Tot Ion:163 Resp: 690825

Ion Ratio Lower Upper

163 100

194 4.0 3.7 5.5

164 10.5 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

