

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM121317\
 Data File : BM013370.D
 Acq On : 13 Dec 2017 13:02
 Operator : SJ/JU
 Sample : I6779-09
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Dec 13 15:45:05 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 13 04:59:25 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	145237	20.00	ng/ul	0.00
18) Naphthalene-d8	10.46	136	667564	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.33	164	446861	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.07	188	1185445	20.00	ng/ul	0.00
75) Chrysene-d12	21.27	240	1530512	20.00	ng/ul	0.00
83) Perylene-d12	23.50	264	1433093	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	16289	5.55	ng/uL	0.00
5) Phenol-d5	6.86	99	384975	30.63	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	223515	31.19	ng/ul	0.00
9) 2-Chlorophenol-d4	7.22	132	316153	32.20	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	345688	32.20	ng/ul	0.00
19) Nitrobenzene-d5	8.84	128	168942	31.91	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	186934	32.99	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	363505	31.13	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	450029	41.94	ng/ul	0.00
43) Dimethylphthalate-d6	13.74	166	1303729	32.79	ng/ul	0.00
46) Acenaphthylene-d8	14.02	160	1593008	32.46	ng/ul	0.00
51) 4-Nitrophenol-d4	14.54	143	201337	29.14	ng/ul	0.00
57) Fluorene-d10	15.32	176	1136269	33.23	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.45	200	173446	23.26	ng/ul	0.00
70) Anthracene-d10	17.17	188	2036029	34.29	ng/ul	0.00
76) Pyrene-d10	19.47	212	2534343	33.24	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.36	264	2522855	34.56	ng/ul	0.00

Target Compounds

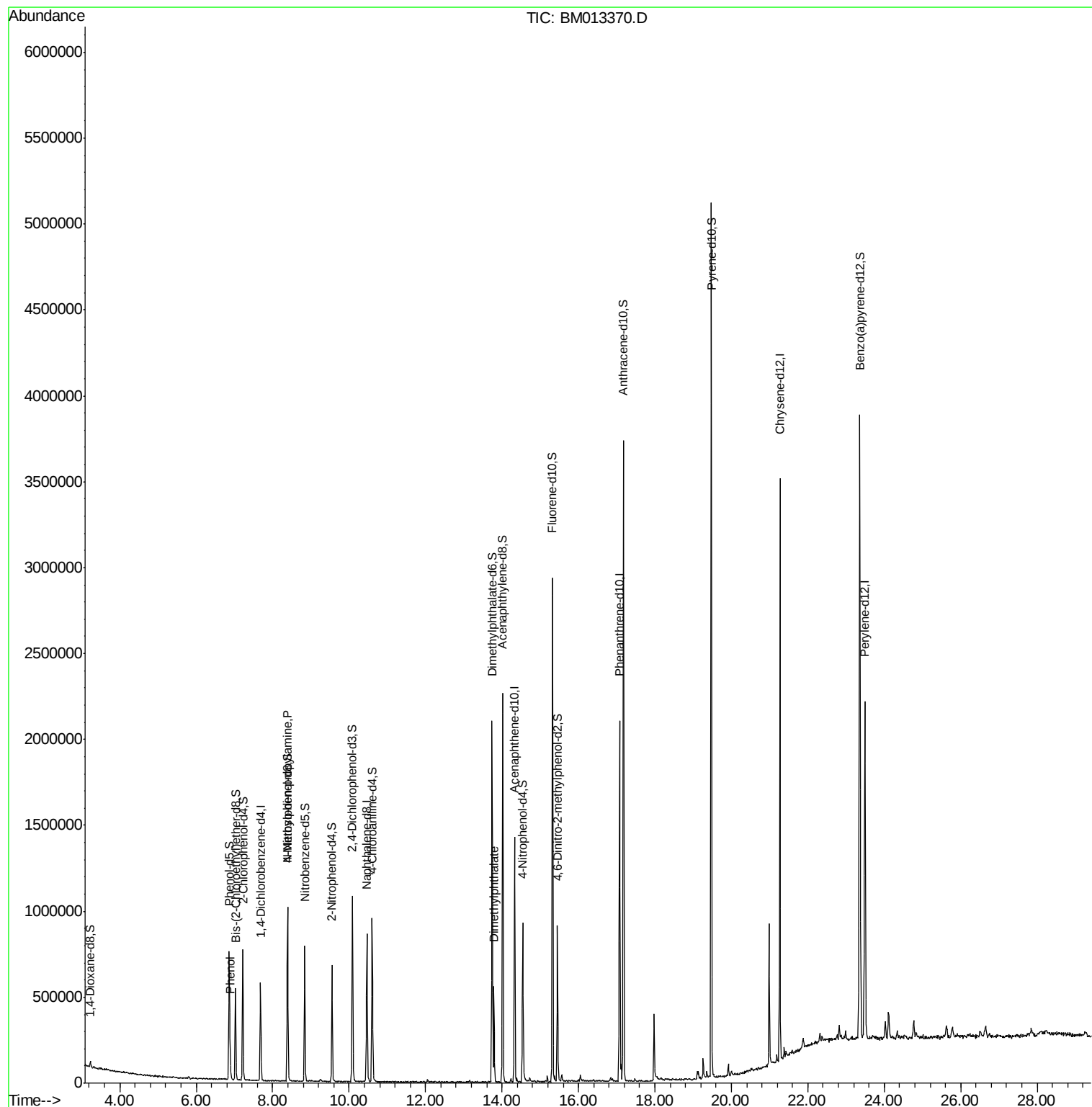
					Ovalue
6) Phenol	6.89	94	53324	4.293 ng/ul#	84
15) N-Nitroso-di-n-propylamine	8.39	70	10123	1.231 ng/ul#	1
44) Dimethylphthalate	13.79	163	319629	8.404 ng/ul	99

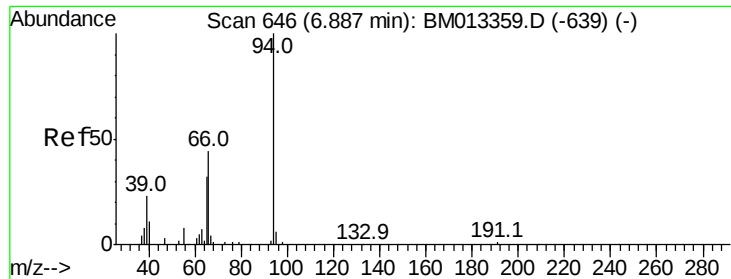
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 4.293 ng/ul

RT: 6.89 min Scan# 646

Delta R.T. -0.00 min

Lab File: BM013370.D

Acq: 13 Dec 2017 13:02

Instrument :

BNA_M

ClientSampleId :

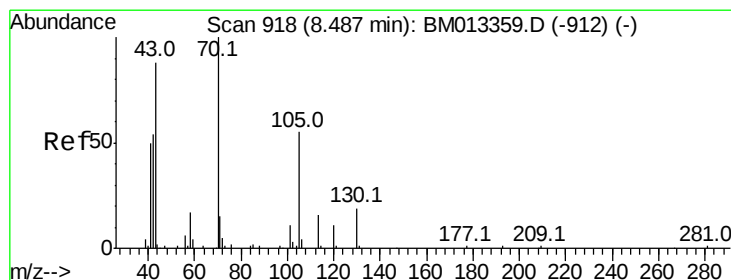
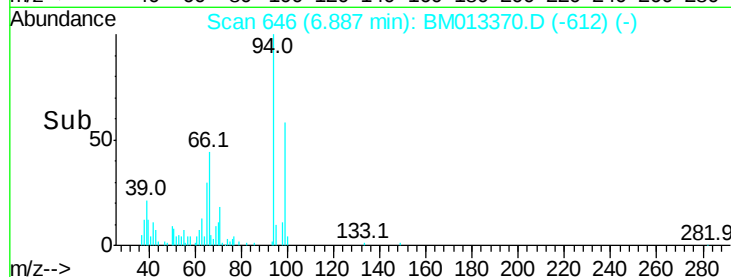
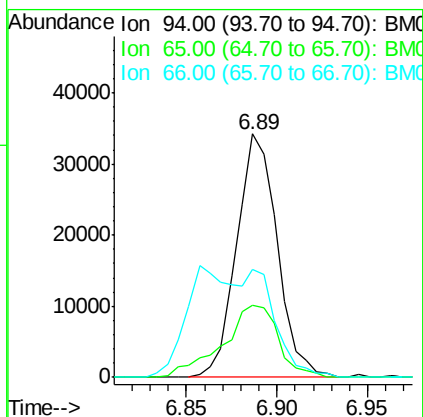
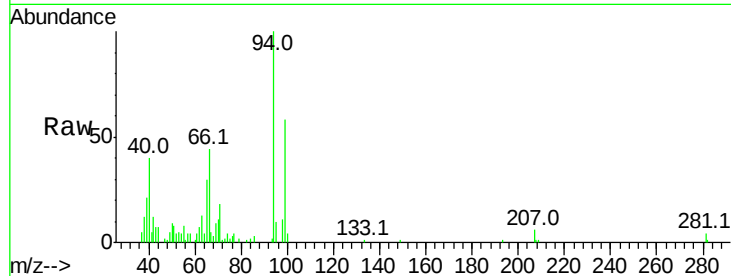
Tot Ion: 94 Resp: 53324

Ion Ratio Lower Upper

94 100

65 29.8 28.2 42.4

66 44.3 47.2 70.8#



#15

N-Nitroso-di-n-propylamine

Concen: 1.231 ng/ul

RT: 8.39 min Scan# 902

Delta R.T. -0.09 min

Lab File: BM013370.D

Acq: 13 Dec 2017 13:02

Tgt Ion: 70 Resp: 10123

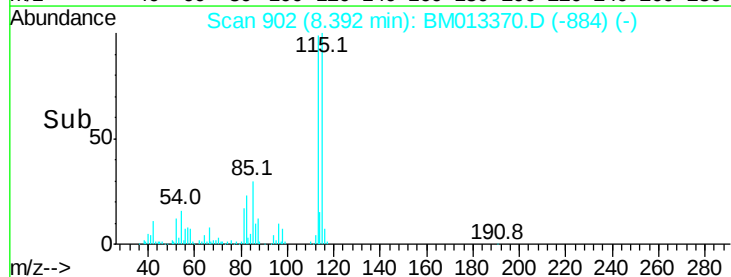
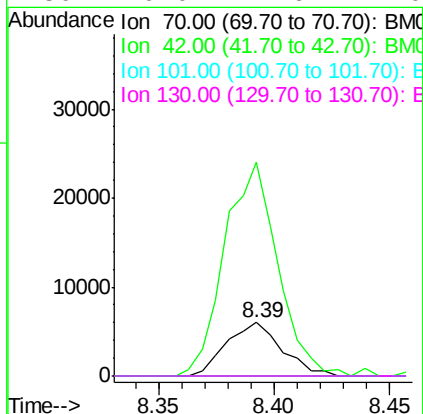
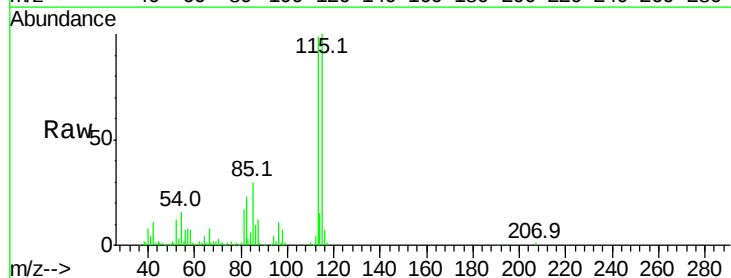
Ion Ratio Lower Upper

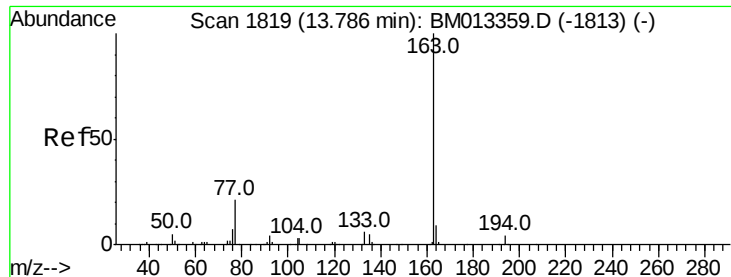
70 100

42 400.1 76.0 114.0#

101 0.0 6.7 10.1#

130 0.0 14.6 22.0#





#44

Dimethylphthalate

Concen: 8.404 ng/ul

RT: 13.79 min Scan# 1819

Delta R.T. -0.00 min

Lab File: BM013370.D

Acq: 13 Dec 2017 13:02

Instrument :

BNA_M

ClientSampleId :

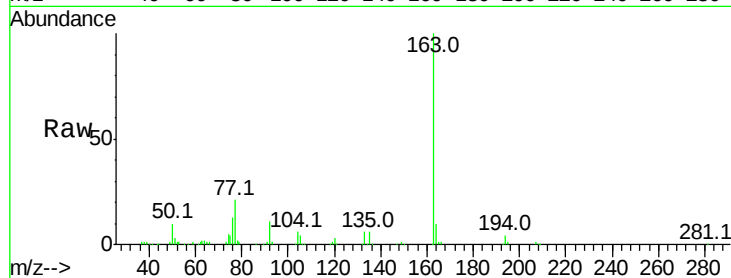
Tot Ion:163 Resp: 319629

Ion Ratio Lower Upper

163 100

194 4.0 3.5 5.3

164 9.9 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

