

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM121317\
 Data File : BM013367.D
 Acq On : 13 Dec 2017 11:15
 Operator : SJ/JU
 Sample : I6779-06
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Dec 13 15:44:20 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	179761	20.00	ng/ul	0.00
18) Naphthalene-d8	10.46	136	768793	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.33	164	487144	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.07	188	1175374	20.00	ng/ul	0.00
75) Chrysene-d12	21.27	240	1324918	20.00	ng/ul	0.00
83) Perylene-d12	23.49	264	1159654	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	19728	5.44	ng/uL	0.00
5) Phenol-d5	6.86	99	405280	26.05	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	251179	28.32	ng/ul	0.00
9) 2-Chlorophenol-d4	7.22	132	342671	28.19	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	364925	27.46	ng/ul	0.00
19) Nitrobenzene-d5	8.84	128	186594	30.61	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	201152	30.82	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	382526	28.45	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	487802	39.47	ng/ul	0.00
43) Dimethylphthalate-d6	13.74	166	1253961	28.93	ng/ul	0.00
46) Acenaphthylene-d8	14.02	160	1575173	29.45	ng/ul	0.00
51) 4-Nitrophenol-d4	14.54	143	168693	22.40	ng/ul	0.00
57) Fluorene-d10	15.32	176	1107352	29.70	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.45	200	156495	21.17	ng/ul	0.00
70) Anthracene-d10	17.17	188	1793979	30.48	ng/ul	0.00
76) Pyrene-d10	19.47	212	2060818	31.22	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.35	264	1812038	30.68	ng/ul	0.00

Target Compounds

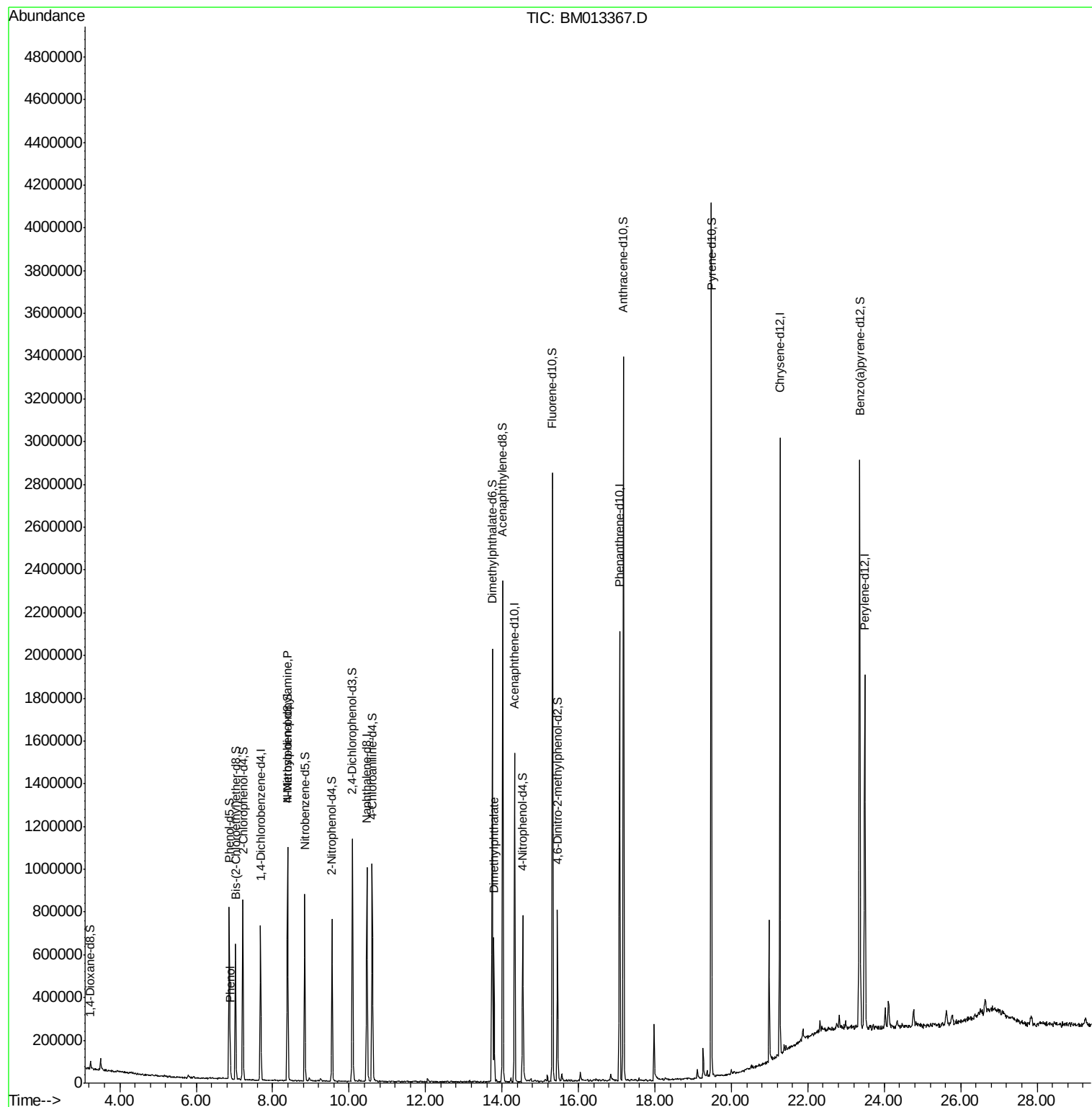
					Ovalue
6) Phenol	6.89	94	39069	2.541 ng/ul#	84
15) N-Nitroso-di-n-propylamine	8.39	70	11540	1.134 ng/ul#	1
44) Dimethylphthalate	13.79	163	393711	9.496 ng/ul	98

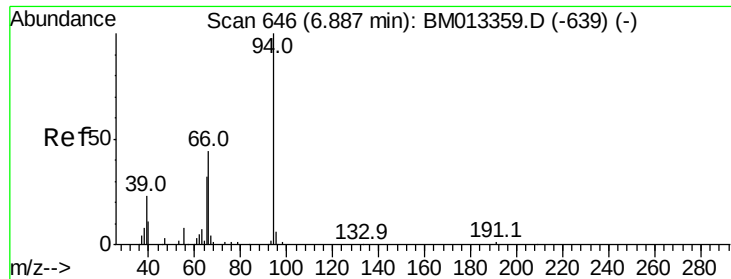
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.541 ng/ul

RT: 6.89 min Scan# 647

Delta R.T. 0.01 min

Lab File: BM013367.D

Acq: 13 Dec 2017 11:15

Instrument :

BNA_M

ClientSampleId :

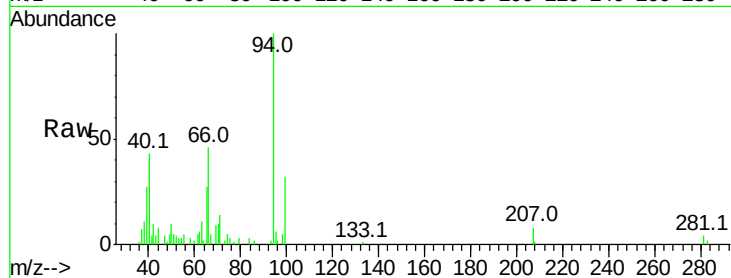
Tot Ion: 94 Resp: 39069

Ion Ratio Lower Upper

94 100

65 27.1 28.2 42.4#

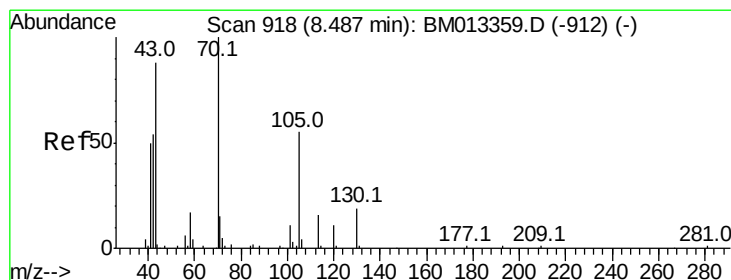
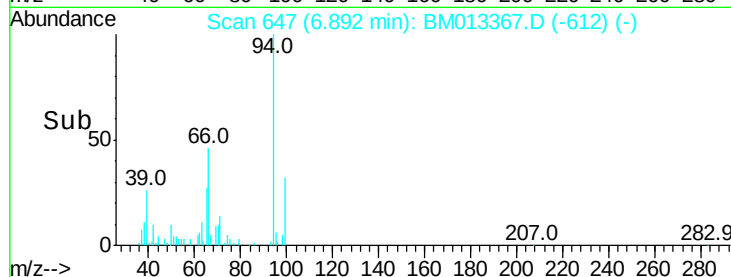
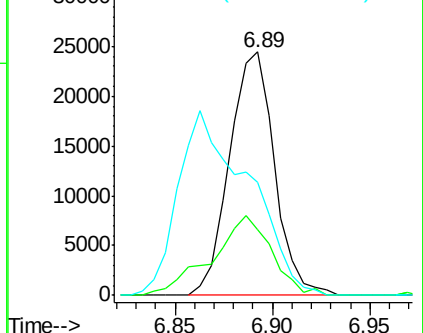
66 46.4 47.2 70.8#



Abundance Ion 94.00 (93.70 to 94.70): BM013359.D (-639) (-)

Ion 65.00 (64.70 to 65.70): BM013359.D (-639) (-)

Ion 66.00 (65.70 to 66.70): BM013359.D (-639) (-)



#15

N-Nitroso-di-n-propylamine

Concen: 1.134 ng/ul

RT: 8.39 min Scan# 902

Delta R.T. -0.09 min

Lab File: BM013367.D

Acq: 13 Dec 2017 11:15

Tgt Ion: 70 Resp: 11540

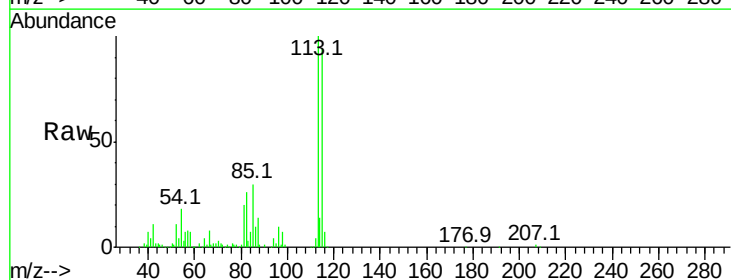
Ion Ratio Lower Upper

70 100

42 353.6 76.0 114.0#

101 0.0 6.7 10.1#

130 0.0 14.6 22.0#

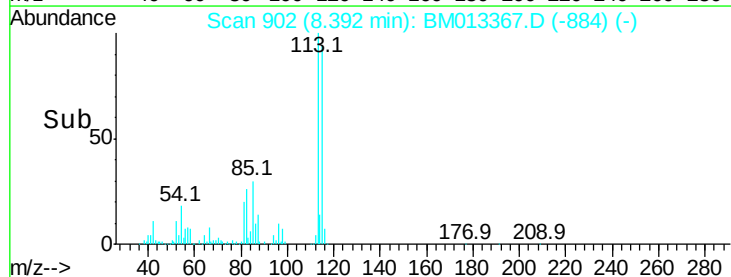
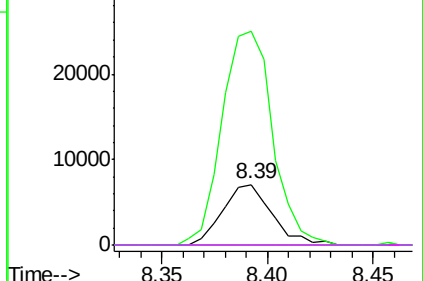


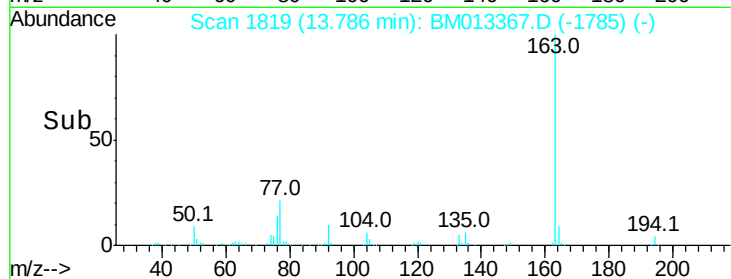
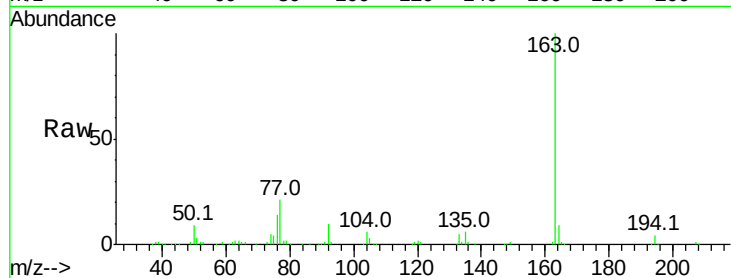
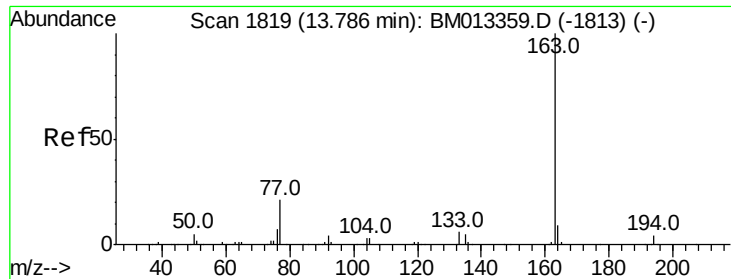
Abundance Ion 70.00 (69.70 to 70.70): BM013359.D (-912) (-)

Ion 42.00 (41.70 to 42.70): BM013359.D (-912) (-)

Ion 101.00 (100.70 to 101.70): BM013359.D (-912) (-)

Ion 130.00 (129.70 to 130.70): BM013359.D (-912) (-)





#44

Dimethylphthalate

Concen: 9.496 ng/ul

RT: 13.79 min Scan# 1819

Delta R.T. -0.00 min

Lab File: BM013367.D

Acq: 13 Dec 2017 11:15

Instrument :

BNA_M

ClientSampleId :

Tot Ion:163 Resp: 393711

Ion Ratio Lower Upper

163 100

194 4.4 3.5 5.3

164 9.4 8.2 12.4

