

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080218\
 Data File : BM016161.D
 Acq On : 02 Aug 2018 18:59
 Operator : SJ/JU
 Sample : J4171-03
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Aug 03 01:12:23 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 03 01:12:01 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.19	152	45138	20.00	ng/ul	0.00
18) Naphthalene-d8	11.01	136	182043	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.82	164	94819	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.55	188	195700	20.00	ng/ul	0.00
77) Chrysene-d12	21.67	240	195149	20.00	ng/ul	0.00
85) Perylene-d12	24.03	264	198533	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.45	96	8055	7.86	ng/uL	0.00
5) Phenol-d5	7.35	99	137369	33.30	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.52	67	87293	33.64	ng/ul	0.00
9) 2-Chlorophenol-d4	7.72	132	122254	36.49	ng/ul	0.00
13) 4-Methylphenol-d8	8.91	113	118236	33.47	ng/ul	0.00
19) Nitrobenzene-d5	9.37	128	60057	45.94	ng/ul	0.00
22) 2-Nitrophenol-d4	10.10	143	70086	47.17	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.64	165	114320	39.72	ng/ul	0.00
29) 4-Chloroaniline-d4	11.16	131	142719	40.76	ng/ul	0.00
43) Dimethylphthalate-d6	14.23	166	352179	40.75	ng/ul	0.00
46) Acenaphthylene-d8	14.52	160	421843	42.79	ng/ul	0.00
51) 4-Nitrophenol-d4	15.04	143	46624	31.13	ng/ul	0.00
57) Fluorene-d10	15.80	176	286412	39.06	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.94	200	45837	35.09	ng/ul	0.00
70) Anthracene-d10	17.65	188	419557	41.88	ng/ul	0.00
78) Pyrene-d10	19.91	212	456516	50.47	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.88	264	470651	43.10	ng/ul	0.00

Target Compounds

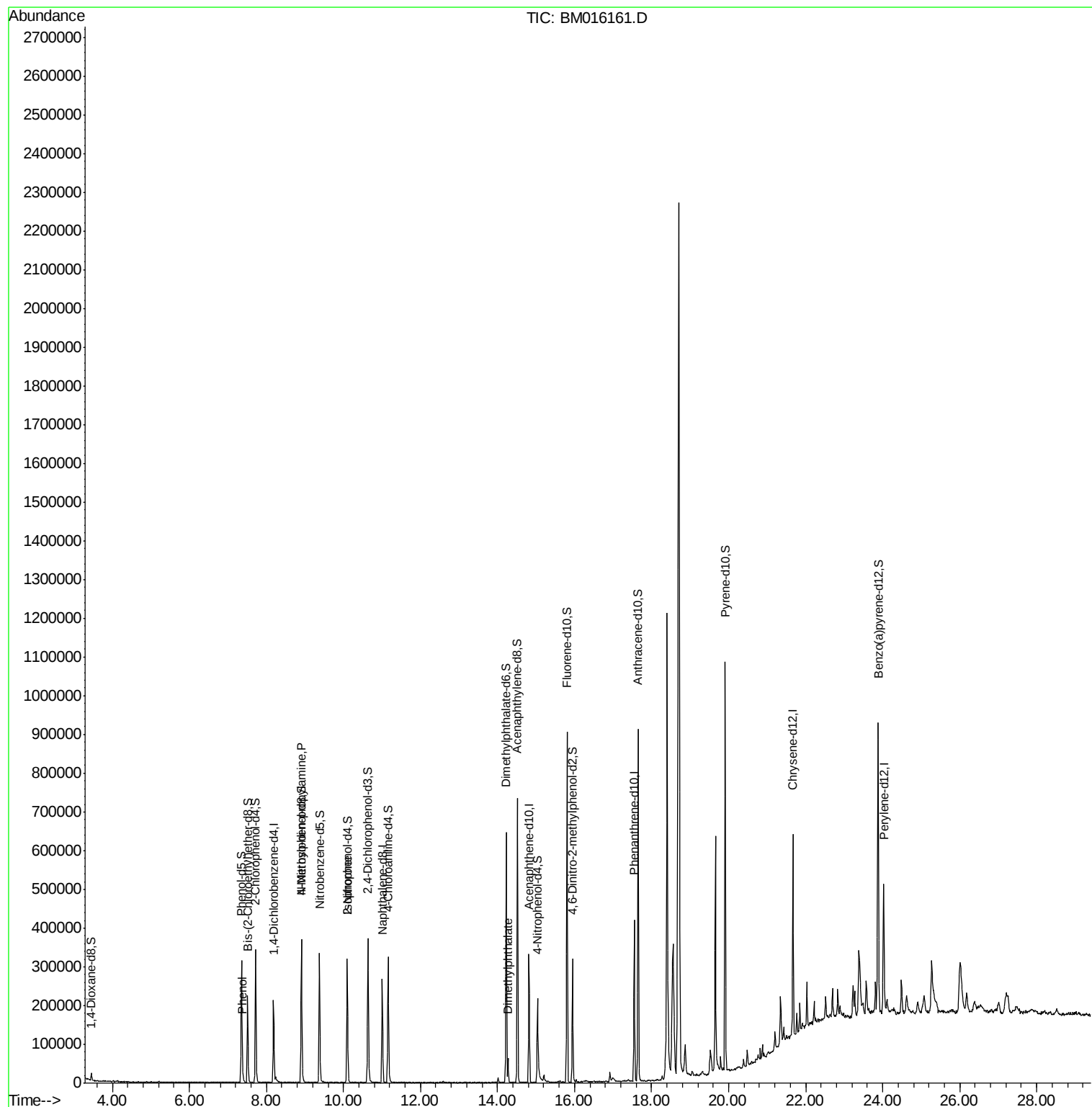
					Ovalue
6) Phenol	7.38	94	4302	1.039 ng/ul#	41
15) N-Nitroso-di-n-propylamine	8.91	70	4111	1.400 ng/ul#	1
21) Isophorone	10.10	82	10002	1.552 ng/ul#	64
44) Dimethylphthalate	14.27	163	31700	3.704 ng/ul	98

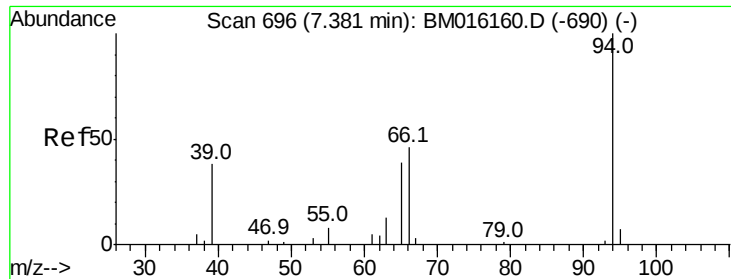
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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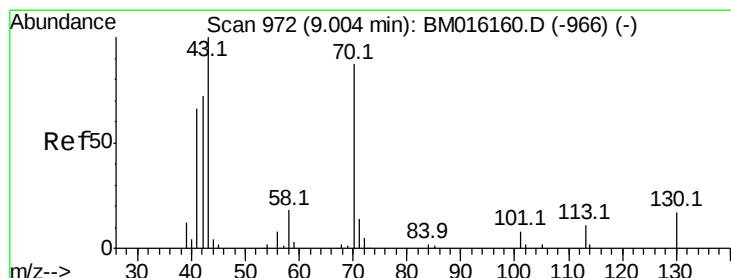
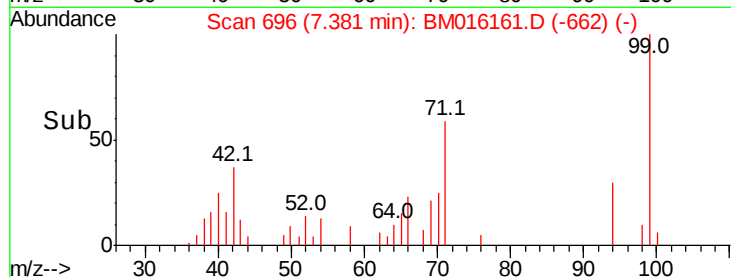
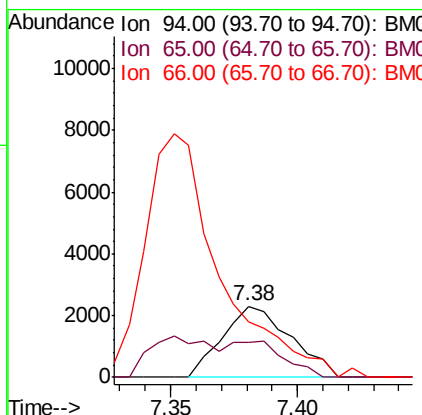
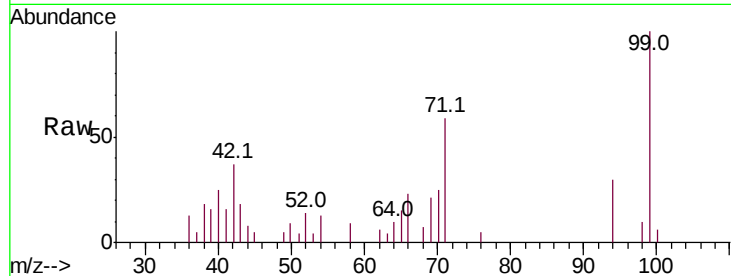
#6

Phenol

Concen: 1.039 ng/ul
 RT: 7.38 min Scan# 696
 Delta R.T. -0.00 min
 Lab File: BM016161.D
 Acq: 02 Aug 2018 18:59

Instrument :
 BNA_M
 ClientSampled :

Tot Ion: 94 Resp: 4302
 Ion Ratio Lower Upper
 94 100
 65 49.2 21.0 31.6#
 66 77.7 29.3 43.9#

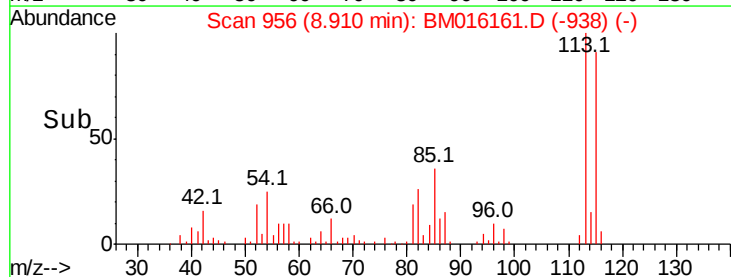
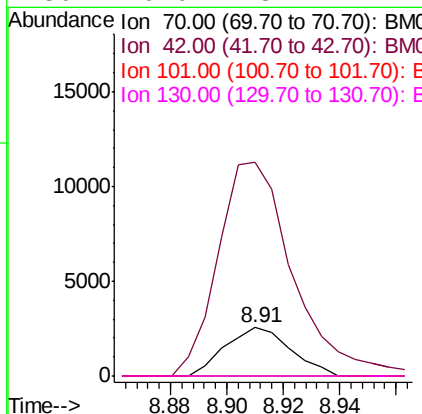
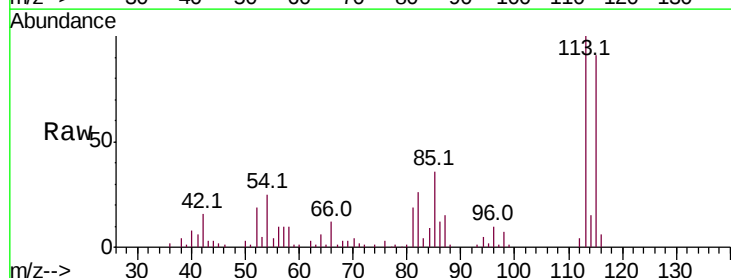


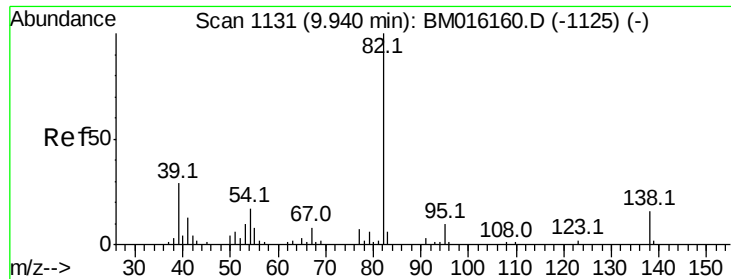
#15

N-Nitroso-di-n-propylamine

Concen: 1.400 ng/ul
 RT: 8.91 min Scan# 956
 Delta R.T. -0.09 min
 Lab File: BM016161.D
 Acq: 02 Aug 2018 18:59

Tgt Ion: 70 Resp: 4111
 Ion Ratio Lower Upper
 70 100
 42 439.6 35.4 53.0#
 101 0.0 8.4 12.6#
 130 0.0 18.2 27.4#





#21

Isophorone

Concen: 1.552 ng/ul

RT: 10.10 min Scan# 1158

Delta R.T. 0.16 min

Lab File: BM016161.D

Acq: 02 Aug 2018 18:59

Instrument :

BNA_M

ClientSampled :

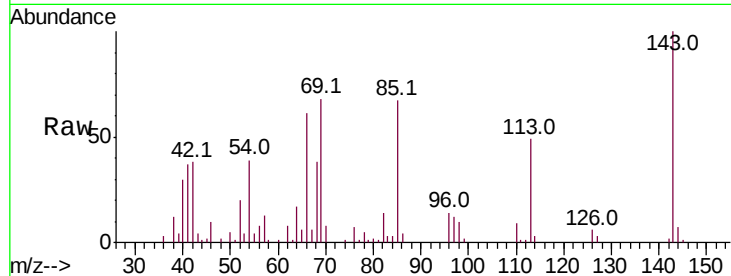
Tot Ion: 82 Resp: 10002

Ion Ratio Lower Upper

82 100

95 0.0 6.4 9.6#

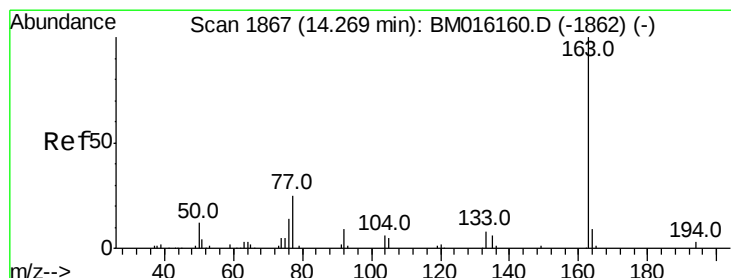
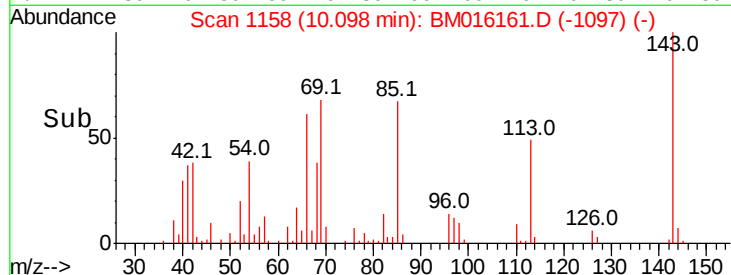
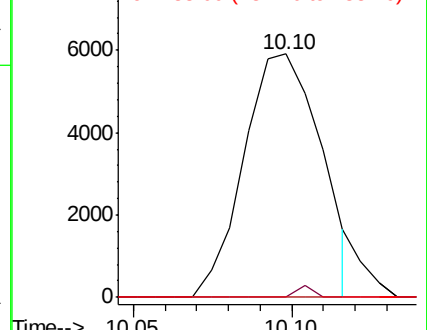
138 0.0 14.9 22.3#



Abundance Ion 82.00 (81.70 to 82.70): BM016161.D (-1097) (-)

Ion 95.00 (94.70 to 95.70): BM016161.D (-1097) (-)

Ion 138.00 (137.70 to 138.70): BM016161.D (-1097) (-)



#44

Dimethylphthalate

Concen: 3.704 ng/ul

RT: 14.27 min Scan# 1867

Delta R.T. -0.00 min

Lab File: BM016161.D

Acq: 02 Aug 2018 18:59

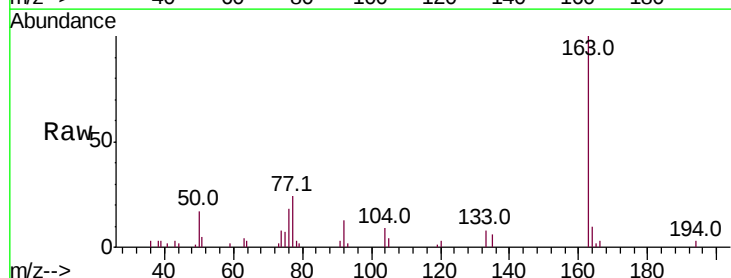
Tgt Ion:163 Resp: 31700

Ion Ratio Lower Upper

163 100

194 3.3 3.2 4.8

164 10.4 7.8 11.8



Abundance Ion 163.00 (162.70 to 163.70): BM016161.D (-1833) (-)

Ion 194.00 (193.70 to 194.70): BM016161.D (-1833) (-)

Ion 164.00 (163.70 to 164.70): BM016161.D (-1833) (-)

