

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080218\
 Data File : BM016167.D
 Acq On : 02 Aug 2018 22:40
 Operator : SJ/JU
 Sample : J4171-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Aug 03 01:13:10 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	60657	20.00	ng/ul	0.00
18) Naphthalene-d8	11.01	136	257438	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.82	164	126415	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.55	188	247483	20.00	ng/ul	0.00
77) Chrysene-d12	21.67	240	228684	20.00	ng/ul	0.00
85) Perylene-d12	24.03	264	237783	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.45	96	9946	7.22	ng/uL	0.00
5) Phenol-d5	7.35	99	162525	29.32	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.51	67	112249	32.19	ng/ul	0.00
9) 2-Chlorophenol-d4	7.72	132	152293	33.83	ng/ul	0.00
13) 4-Methylphenol-d8	8.91	113	130017	27.39	ng/ul	0.00
19) Nitrobenzene-d5	9.37	128	67924	36.74	ng/ul	0.00
22) 2-Nitrophenol-d4	10.10	143	77498	36.88	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.63	165	134421	33.03	ng/ul	0.00
29) 4-Chloroaniline-d4	11.16	131	144530	29.19	ng/ul	0.00
43) Dimethylphthalate-d6	14.22	166	405982	35.23	ng/ul	0.00
46) Acenaphthylene-d8	14.52	160	451267	34.34	ng/ul	0.00
51) 4-Nitrophenol-d4	15.04	143	39114	19.59	ng/ul	0.00
57) Fluorene-d10	15.80	176	323892	33.14	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.95	200	37282	22.57	ng/ul	0.00
70) Anthracene-d10	17.64	188	442271	34.91	ng/ul	0.00
78) Pyrene-d10	19.91	212	465079	43.88	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.88	264	472608	36.14	ng/ul	0.00

Target Compounds

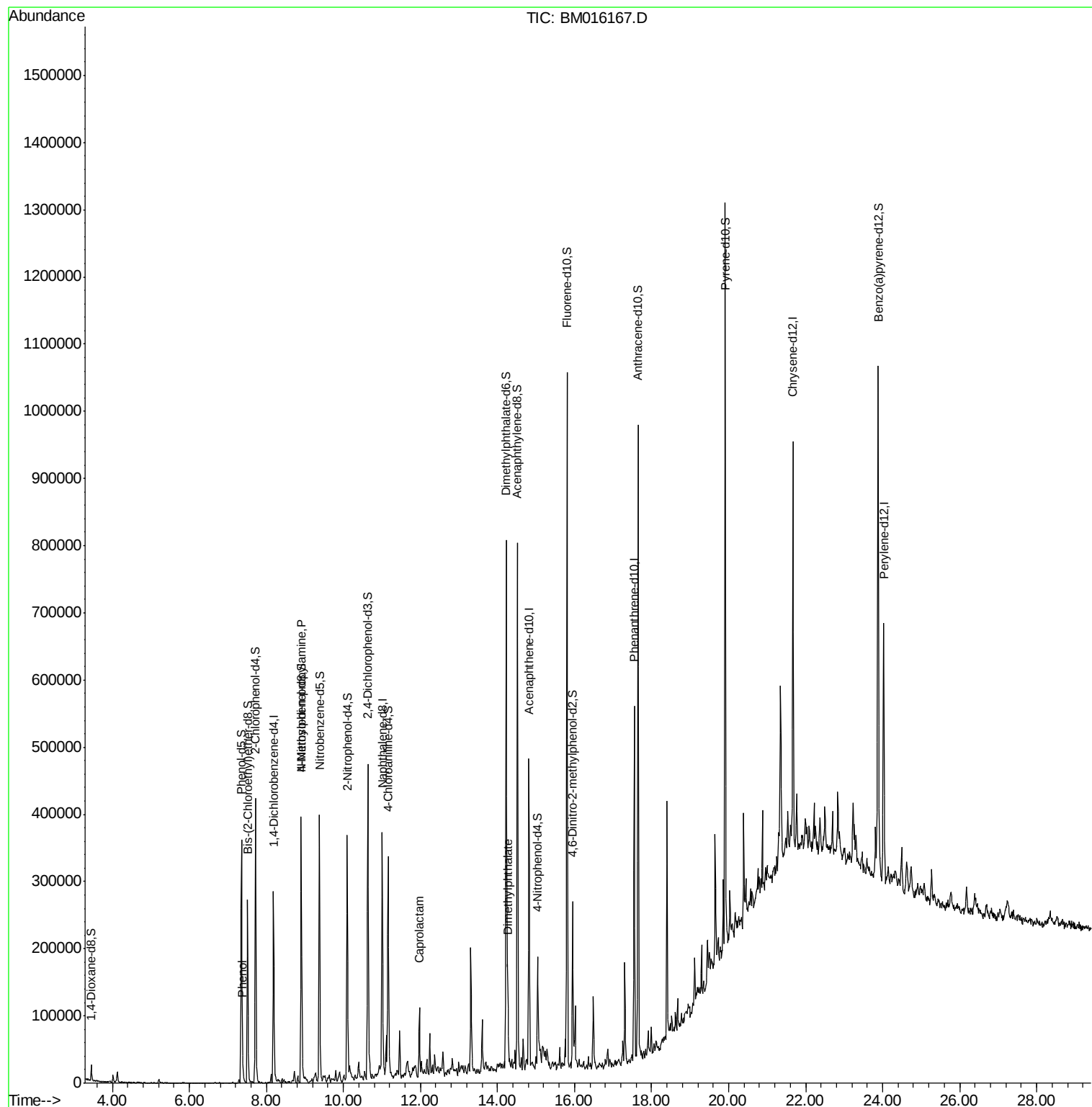
					Ovalue
6) Phenol	7.38	94	8339	1.498 ng/ul#	53
15) N-Nitroso-di-n-propylamine	8.91	70	5275	1.337 ng/ul#	1
32) Caprolactam	11.97	113	2937	2.186 ng/ul#	1
44) Dimethylphthalate	14.27	163	51399	4.504 ng/ul	98

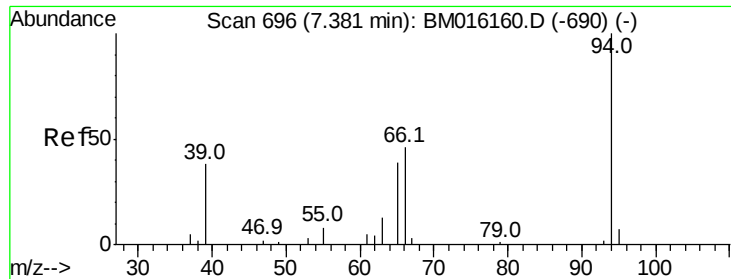
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.498 ng/ul

RT: 7.38 min Scan# 696

Delta R.T. -0.00 min

Lab File: BM016167.D

Acq: 02 Aug 2018 22:40

Instrument :

BNA_M

ClientSampled :

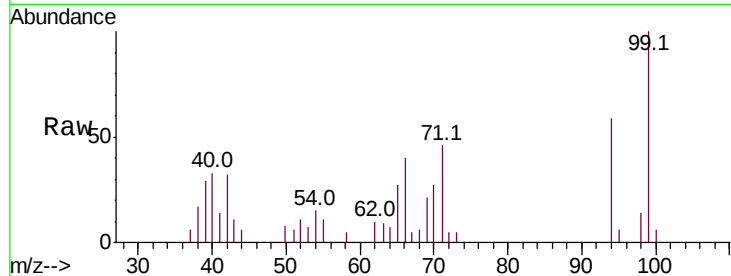
Tot Ion: 94 Resp: 8339

Ion Ratio Lower Upper

94 100

65 46.2 21.0 31.6#

66 67.5 29.3 43.9#

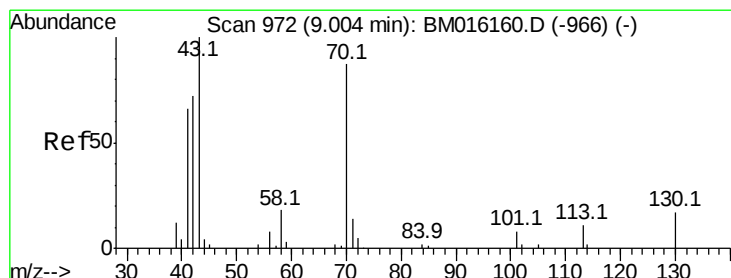
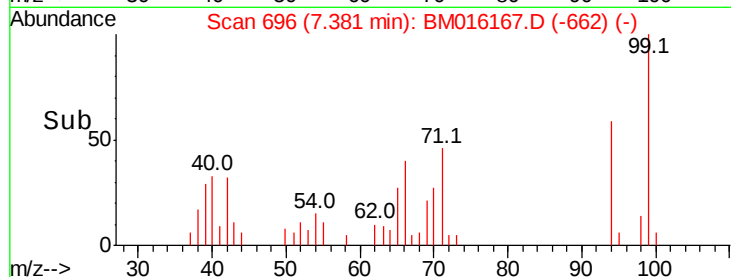
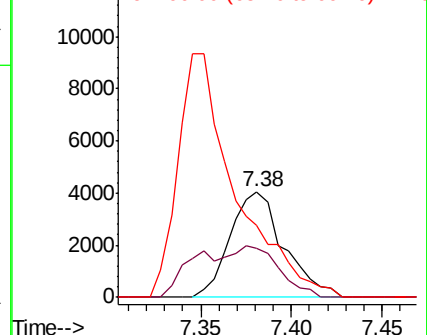


Abundance

Ion 94.00 (93.70 to 94.70): BM016167.D (-938) (-)

Ion 65.00 (64.70 to 65.70): BM016167.D (-938) (-)

Ion 66.00 (65.70 to 66.70): BM016167.D (-938) (-)



#15

N-Nitroso-di-n-propylamine

Concen: 1.337 ng/ul

RT: 8.91 min Scan# 956

Delta R.T. -0.09 min

Lab File: BM016167.D

Acq: 02 Aug 2018 22:40

Tgt Ion: 70 Resp: 5275

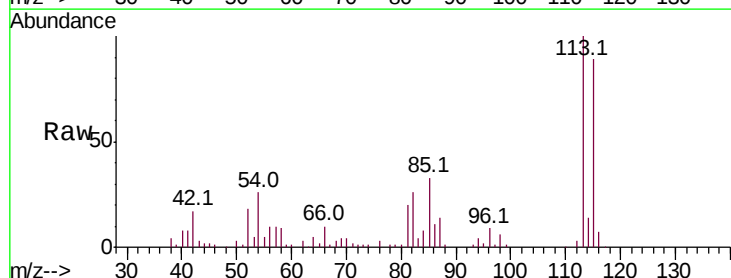
Ion Ratio Lower Upper

70 100

42 437.8 35.4 53.0#

101 0.0 8.4 12.6#

130 0.0 18.2 27.4#



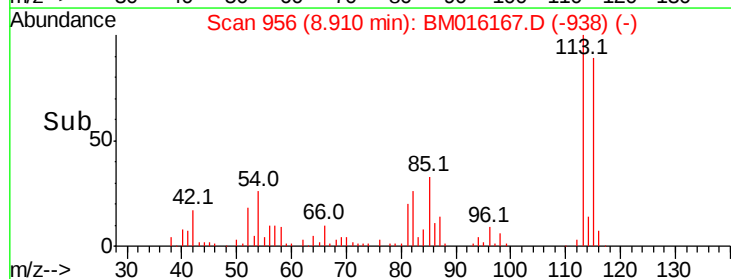
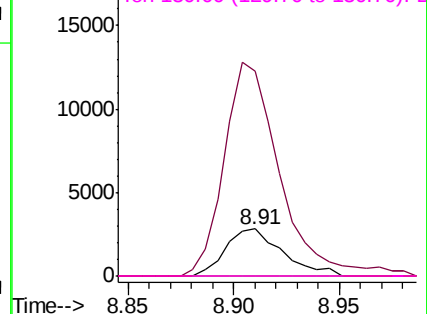
Abundance

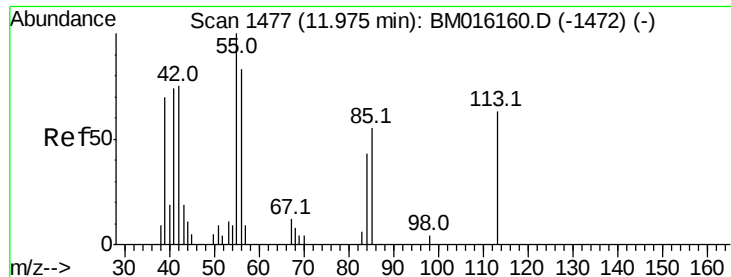
Ion 70.00 (69.70 to 70.70): BM016167.D (-938) (-)

Ion 42.00 (41.70 to 42.70): BM016167.D (-938) (-)

Ion 101.00 (100.70 to 101.70): BM016167.D (-938) (-)

Ion 130.00 (129.70 to 130.70): BM016167.D (-938) (-)





#32

Caprolactam

Concen: 2.186 ng/ul

RT: 11.97 min Scan# 1477

Delta R.T. -0.00 min

Lab File: BM016167.D

Acq: 02 Aug 2018 22:40

Instrument :

BNA_M

ClientSampleId :

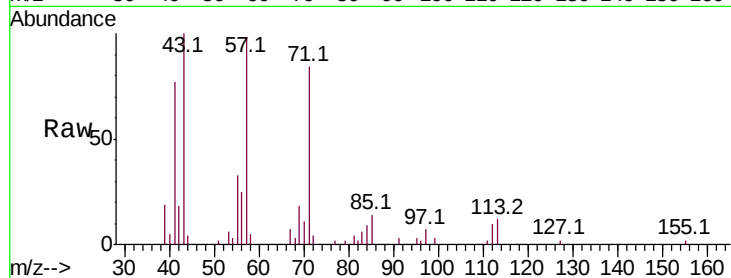
Tot Ion:113 Resp: 2937

Ion Ratio Lower Upper

113 100

55 289.6 101.9 152.9#

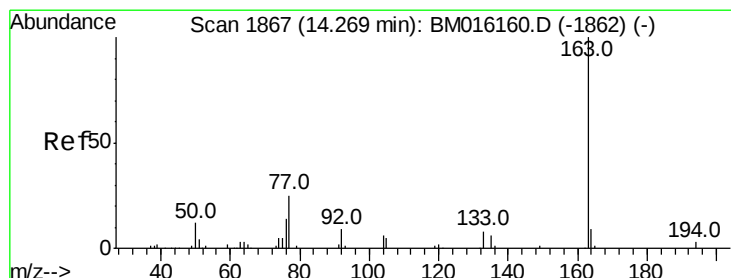
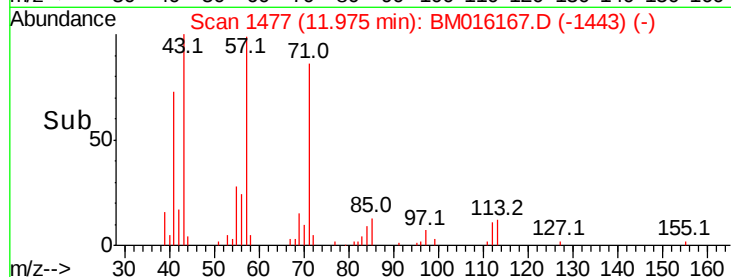
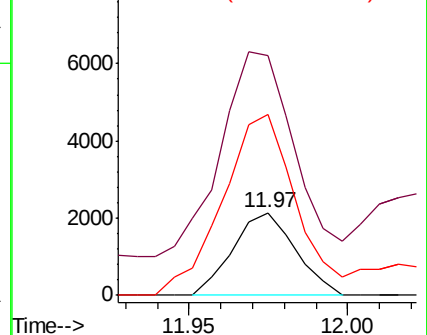
56 218.7 81.2 121.8#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM



#44

Dimethylphthalate

Concen: 4.504 ng/ul

RT: 14.27 min Scan# 1867

Delta R.T. -0.00 min

Lab File: BM016167.D

Acq: 02 Aug 2018 22:40

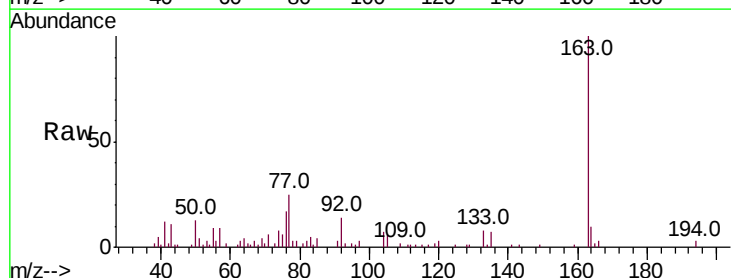
Tgt Ion:163 Resp: 51399

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): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

