

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080118\
 Data File : BM016146.D
 Acq On : 01 Aug 2018 19:24
 Operator : SJ/JU
 Sample : J4171-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Aug 02 02:27:30 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 02 02:25:21 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.19	152	44332	20.00	ng/ul	0.00
18) Naphthalene-d8	11.02	136	198683	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.82	164	117013	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.56	188	261708	20.00	ng/ul	0.00
77) Chrysene-d12	21.67	240	290145	20.00	ng/ul	0.00
85) Perylene-d12	24.03	264	262696	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.46	96	6526	6.48	ng/uL	0.00
5) Phenol-d5	7.35	99	117472	28.99	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.52	67	82015	32.18	ng/ul	0.00
9) 2-Chlorophenol-d4	7.72	132	106648	32.41	ng/ul	0.00
13) 4-Methylphenol-d8	8.91	113	105338	30.36	ng/ul	0.00
19) Nitrobenzene-d5	9.38	128	53400	37.43	ng/ul	0.00
22) 2-Nitrophenol-d4	10.10	143	57500	35.46	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.64	165	100265	31.92	ng/ul	0.00
29) 4-Chloroaniline-d4	11.16	131	126564	33.12	ng/ul	0.00
43) Dimethylphthalate-d6	14.23	166	373101	34.98	ng/ul	0.00
46) Acenaphthylene-d8	14.52	160	426847	35.09	ng/ul	0.00
51) 4-Nitrophenol-d4	15.04	143	35191	19.04	ng/ul	0.00
57) Fluorene-d10	15.81	176	309474	34.20	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.95	200	42391	24.27	ng/ul	0.00
70) Anthracene-d10	17.65	188	472384	35.26	ng/ul	0.00
78) Pyrene-d10	19.92	212	537058	39.94	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.88	264	509656	35.27	ng/ul	0.00

Target Compounds

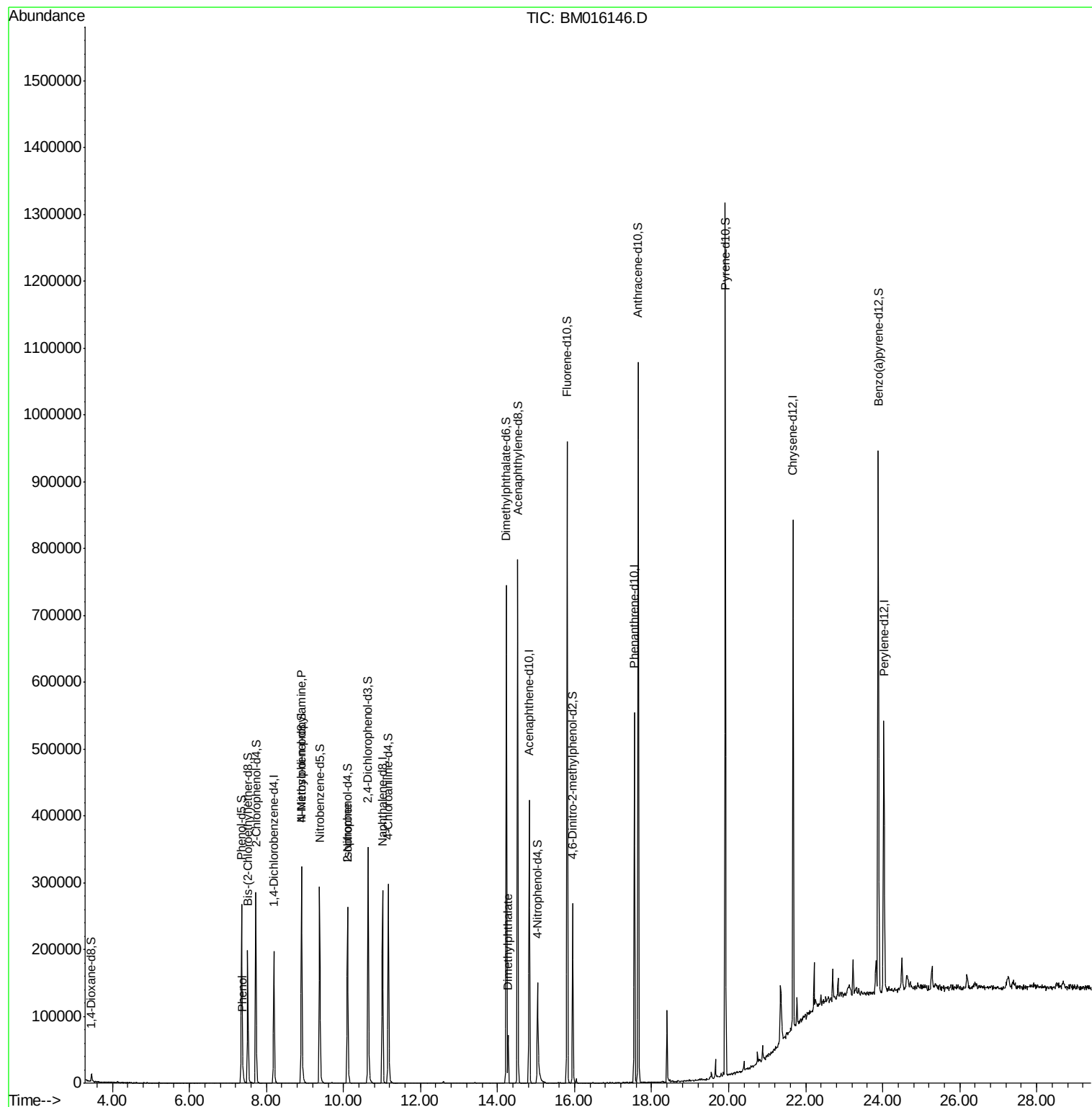
					Ovalue
6) Phenol	7.39	94	4245	1.044 ng/ul#	41
15) N-Nitroso-di-n-propylamine	8.91	70	3543	1.229 ng/ul#	1
21) Isophorone	10.10	82	8460	1.202 ng/ul#	70
44) Dimethylphthalate	14.27	163	38324	3.628 ng/ul	99

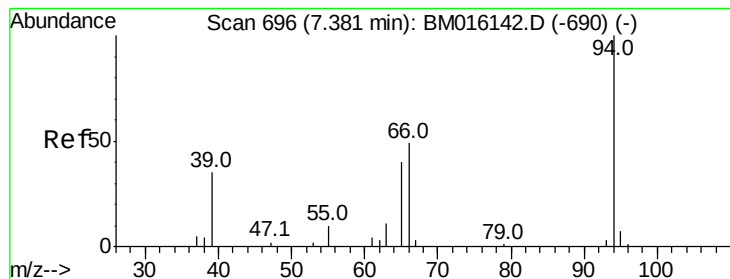
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.044 ng/ul

RT: 7.39 min Scan# 697

Delta R.T. 0.01 min

Lab File: BM016146.D

Acq: 01 Aug 2018 19:24

Instrument :

BNA_M

ClientSampled :

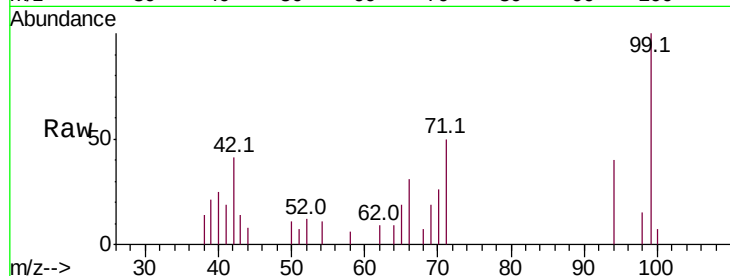
Tot Ion: 94 Resp: 4245

Ion Ratio Lower Upper

94 100

65 47.7 21.0 31.6#

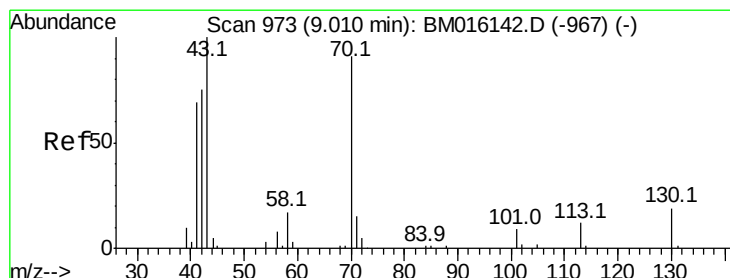
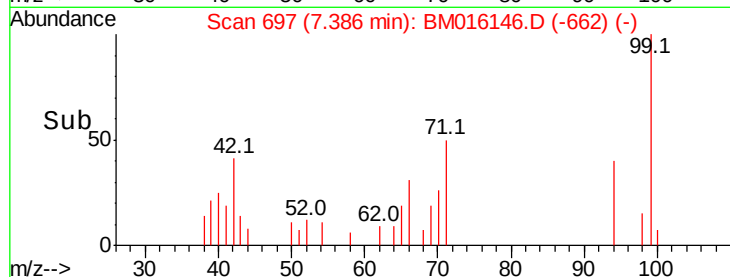
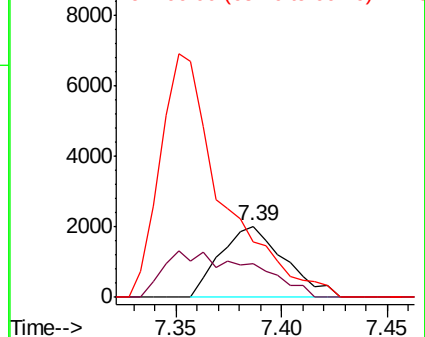
66 78.6 29.3 43.9#



Abundance Ion 94.00 (93.70 to 94.70): BM016142.D (-690) (-)

Ion 65.00 (64.70 to 65.70): BM016142.D (-690) (-)

Ion 66.00 (65.70 to 66.70): BM016142.D (-690) (-)



#15

N-Nitroso-di-n-propylamine

Concen: 1.229 ng/ul

RT: 8.91 min Scan# 956

Delta R.T. -0.10 min

Lab File: BM016146.D

Acq: 01 Aug 2018 19:24

Tgt Ion: 70 Resp: 3543

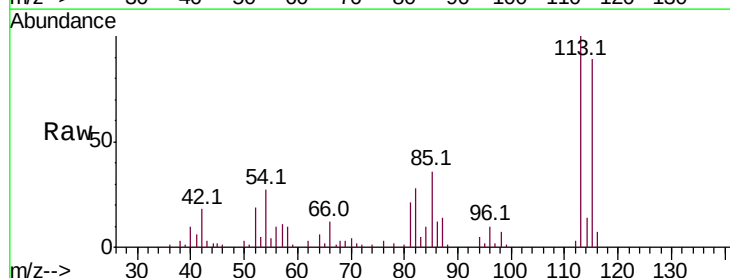
Ion Ratio Lower Upper

70 100

42 506.7 35.4 53.0#

101 0.0 8.4 12.6#

130 0.0 18.2 27.4#

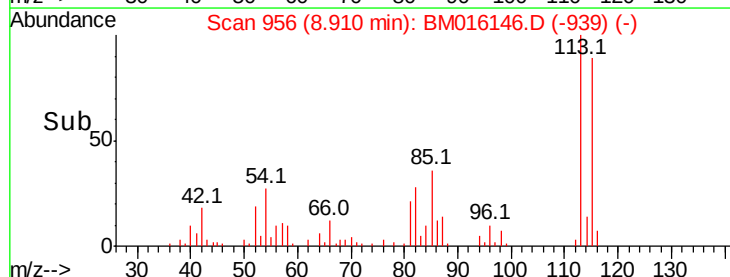
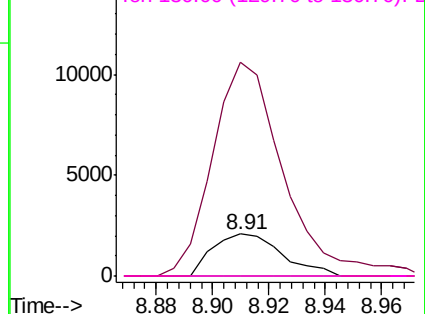


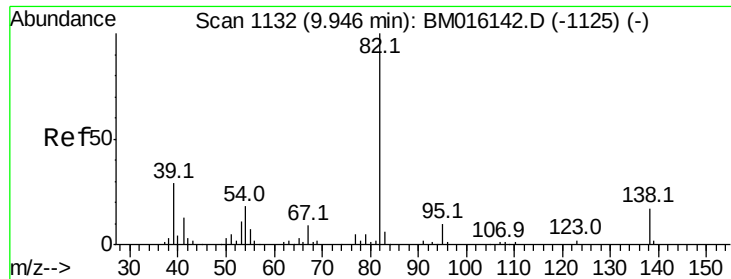
Abundance Ion 70.00 (69.70 to 70.70): BM016142.D (-967) (-)

Ion 42.00 (41.70 to 42.70): BM016142.D (-967) (-)

Ion 101.00 (100.70 to 101.70): BM016142.D (-967) (-)

Ion 130.00 (129.70 to 130.70): BM016142.D (-967) (-)





#21

Isophorone

Concen: 1.202 ng/ul

RT: 10.10 min Scan# 1159

Delta R.T. 0.16 min

Lab File: BM016146.D

Acq: 01 Aug 2018 19:24

Instrument :

BNA_M

ClientSampled :

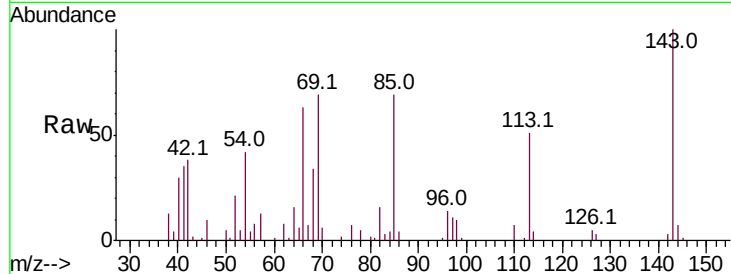
Tot Ion: 82 Resp: 8460

Ion Ratio Lower Upper

82 100

95 9.4 6.4 9.6

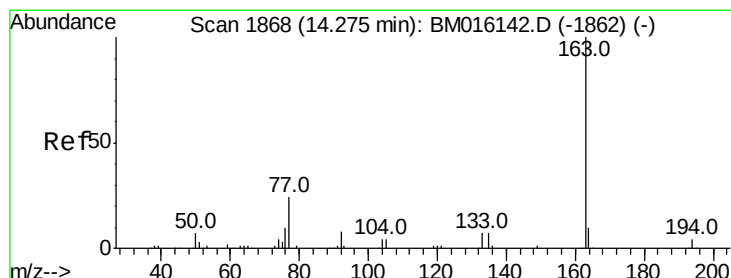
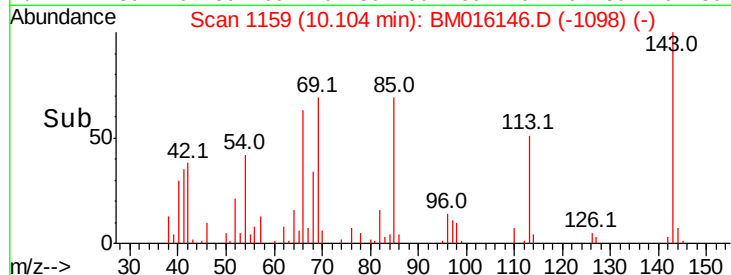
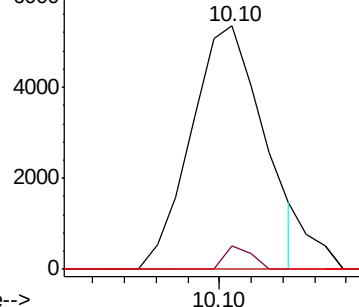
138 0.0 14.9 22.3#



Abundance Ion 82.00 (81.70 to 82.70): BM016142.D (-1125) (-)

Ion 95.00 (94.70 to 95.70): BM016142.D (-1125) (-)

Ion 138.00 (137.70 to 138.70): BM016142.D (-1125) (-)



#44

Dimethylphthalate

Concen: 3.628 ng/ul

RT: 14.27 min Scan# 1868

Delta R.T. -0.00 min

Lab File: BM016146.D

Acq: 01 Aug 2018 19:24

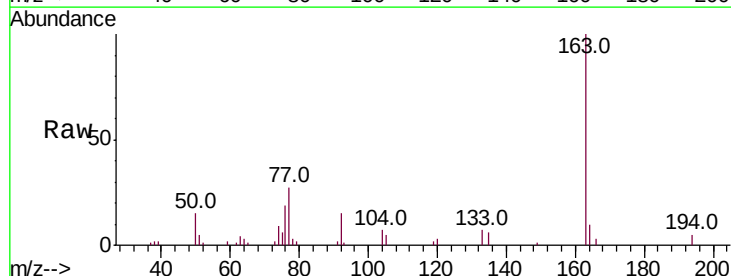
Tgt Ion:163 Resp: 38324

Ion Ratio Lower Upper

163 100

194 4.7 3.2 4.8

164 9.6 7.8 11.8



Abundance Ion 163.00 (162.70 to 163.70): BM016142.D (-1862) (-)

Ion 194.00 (193.70 to 194.70): BM016142.D (-1862) (-)

Ion 164.00 (163.70 to 164.70): BM016142.D (-1862) (-)

