

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080118\
 Data File : BM016147.D
 Acq On : 01 Aug 2018 20:01
 Operator : SJ/JU
 Sample : J4171-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Aug 02 02:27:37 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	8.20	152	43464	20.00	ng/ul	0.00
18) Naphthalene-d8	11.02	136	207797	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.82	164	119347	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.55	188	266231	20.00	ng/ul	0.00
77) Chrysene-d12	21.67	240	299140	20.00	ng/ul	0.00
85) Perylene-d12	24.03	264	267277	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.46	96	8115	8.22	ng/uL	0.00
5) Phenol-d5	7.35	99	138341	34.83	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.52	67	97924	39.19	ng/ul	0.00
9) 2-Chlorophenol-d4	7.72	132	136043	42.17	ng/ul	0.00
13) 4-Methylphenol-d8	8.91	113	137025	40.28	ng/ul	0.00
19) Nitrobenzene-d5	9.38	128	66628	44.65	ng/ul	0.00
22) 2-Nitrophenol-d4	10.10	143	76161	44.90	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.64	165	132997	40.48	ng/ul	0.00
29) 4-Chloroaniline-d4	11.16	131	166276	41.60	ng/ul	0.00
43) Dimethylphthalate-d6	14.23	166	483181	44.42	ng/ul	0.00
46) Acenaphthylene-d8	14.52	160	558765	45.03	ng/ul	0.00
51) 4-Nitrophenol-d4	15.04	143	43733	23.20	ng/ul	0.00
57) Fluorene-d10	15.81	176	398801	43.22	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.95	200	53636	30.19	ng/ul	0.00
70) Anthracene-d10	17.65	188	622773	45.69	ng/ul	0.00
78) Pyrene-d10	19.92	212	724997	52.29	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.88	264	680514	46.29	ng/ul	0.00

Target Compounds

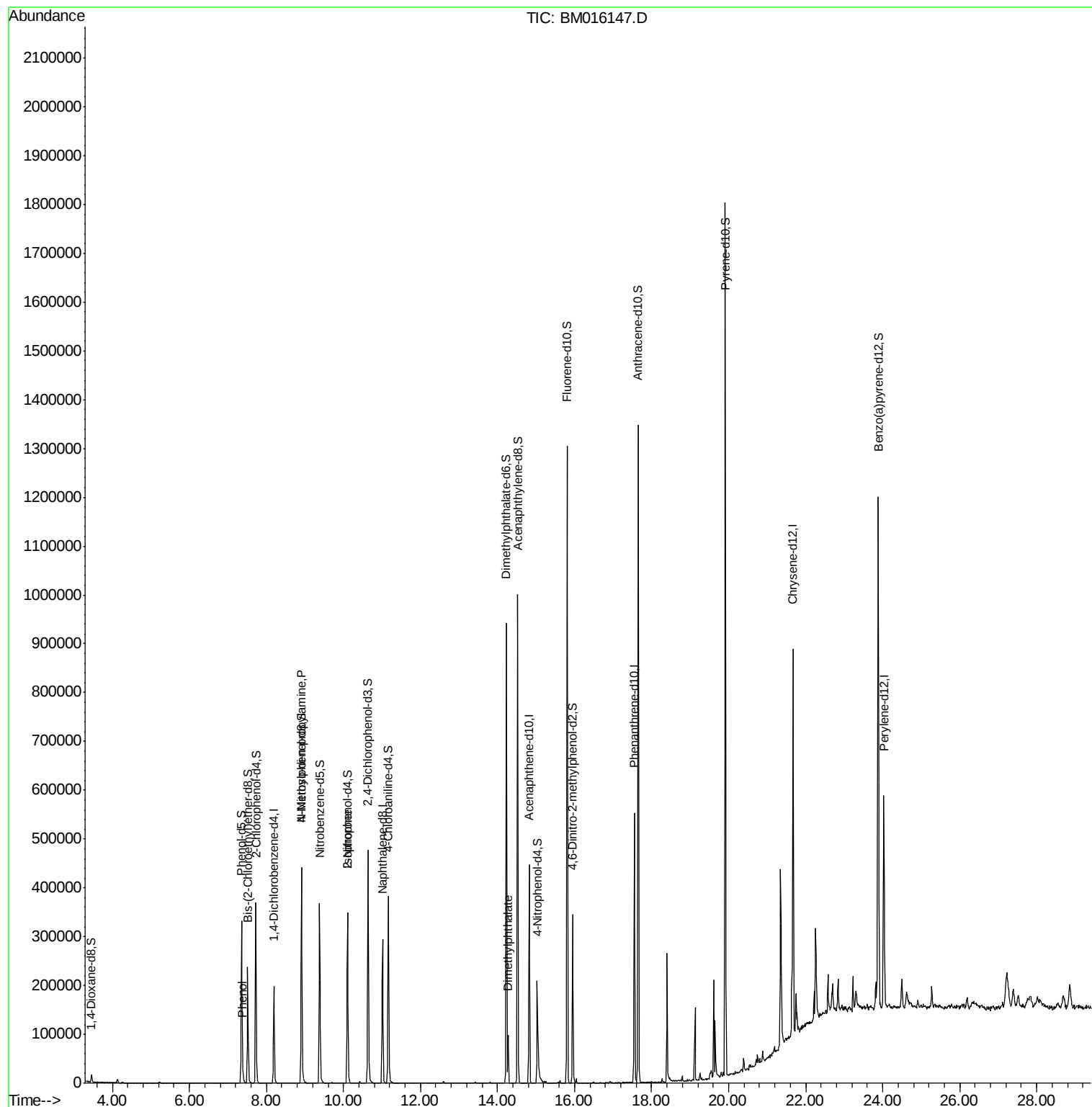
					Ovalue
6) Phenol	7.39	94	5269	1.321 ng/ul#	53
15) N-Nitroso-di-n-propylamine	8.91	70	4564	1.614 ng/ul#	1
21) Isophorone	10.10	82	10832	1.472 ng/ul#	68
44) Dimethylphthalate	14.27	163	50955	4.730 ng/ul	98

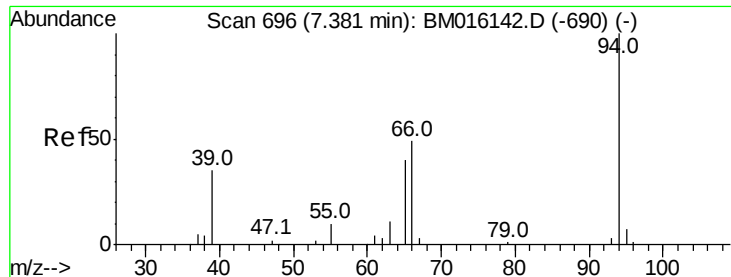
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.321 ng/ul

RT: 7.39 min Scan# 697

Delta R.T. 0.01 min

Lab File: BM016147.D

Acq: 01 Aug 2018 20:01

Instrument :

BNA_M

ClientSampled :

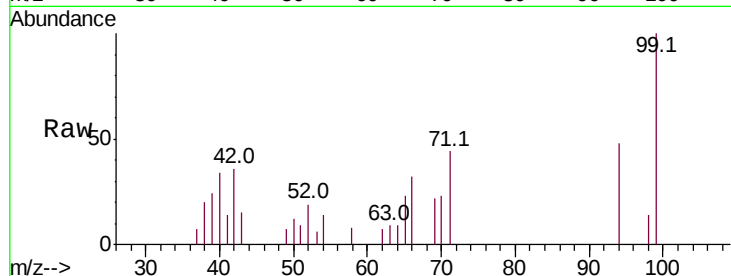
Tot Ion: 94 Resp: 5269

Ion Ratio Lower Upper

94 100

65 47.3 21.0 31.6#

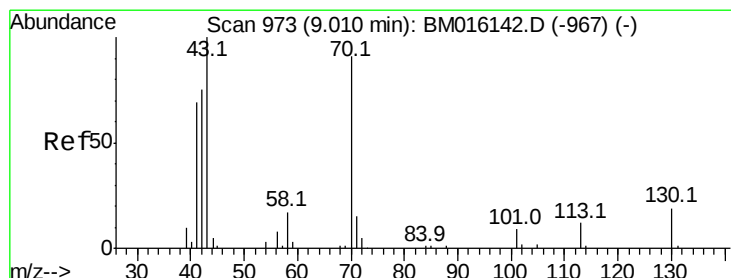
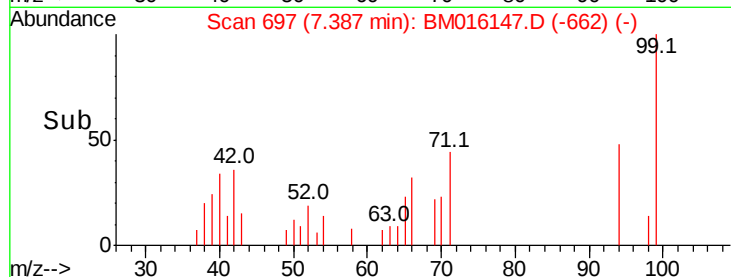
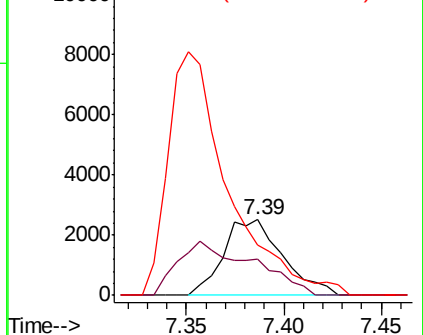
66 66.8 29.3 43.9#



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: 1.614 ng/ul

RT: 8.91 min Scan# 956

Delta R.T. -0.10 min

Lab File: BM016147.D

Acq: 01 Aug 2018 20:01

Tgt Ion: 70 Resp: 4564

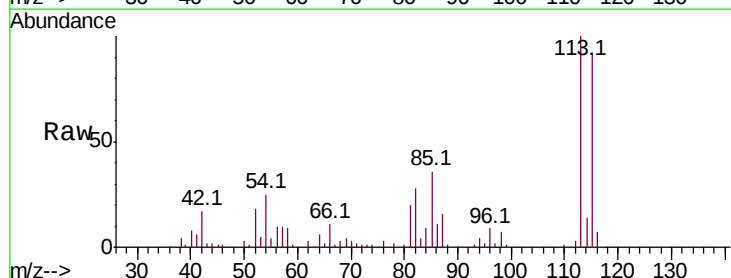
Ion Ratio Lower Upper

70 100

42 501.4 35.4 53.0#

101 0.0 8.4 12.6#

130 0.0 18.2 27.4#

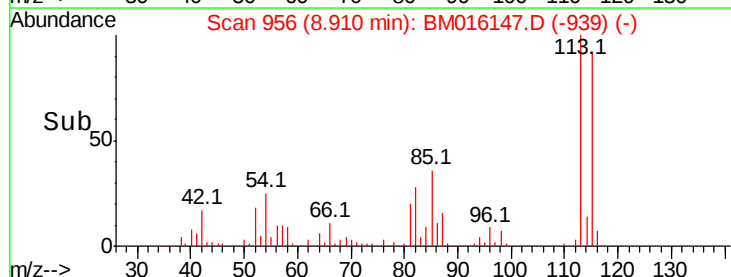
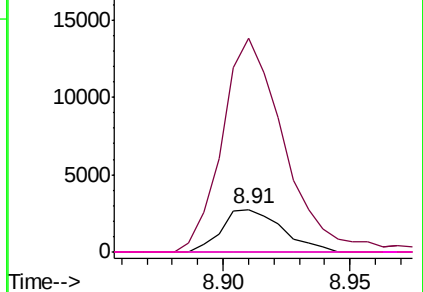


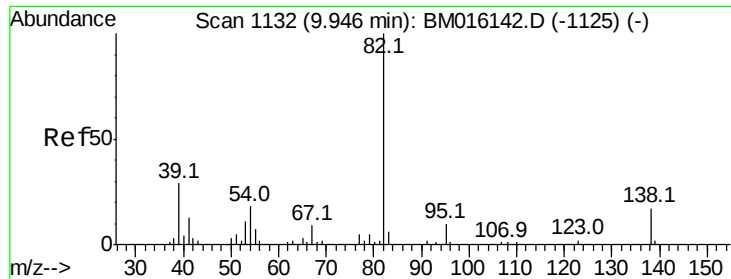
Abundance Ion 70.00 (69.70 to 70.70): BM016142.D (-967) (-)

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: 1.472 ng/ul

RT: 10.10 min Scan# 1159

Delta R.T. 0.16 min

Lab File: BM016147.D

Acq: 01 Aug 2018 20:01

Instrument :

BNA_M

ClientSampleId :

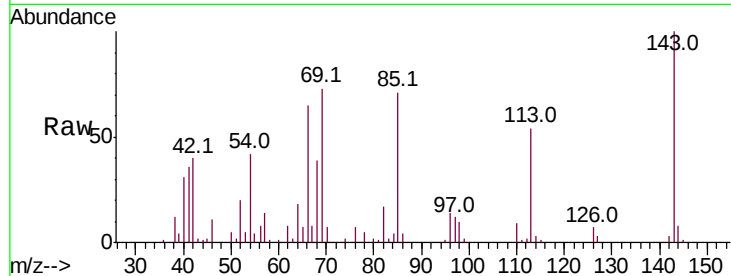
Tot Ion: 82 Resp: 10832

Ion Ratio Lower Upper

82 100

95 4.3 6.4 9.6#

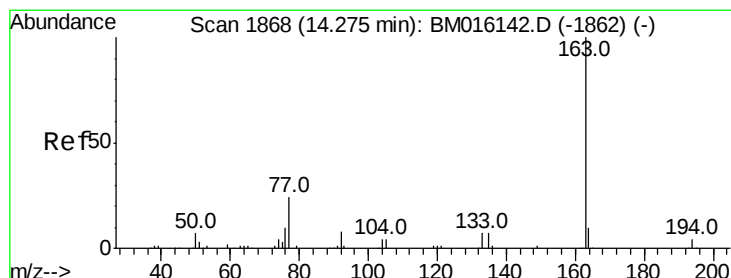
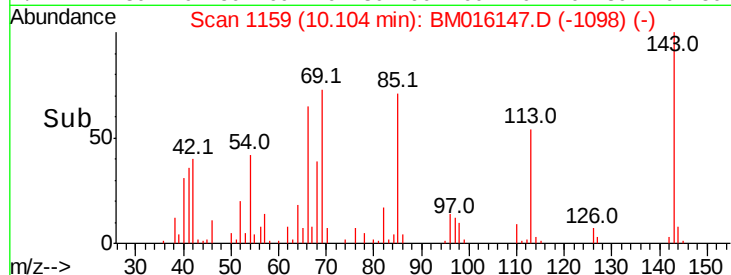
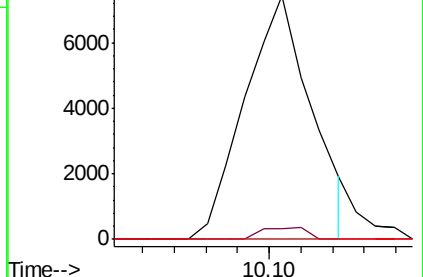
138 0.0 14.9 22.3#



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: 4.730 ng/ul

RT: 14.27 min Scan# 1868

Delta R.T. -0.00 min

Lab File: BM016147.D

Acq: 01 Aug 2018 20:01

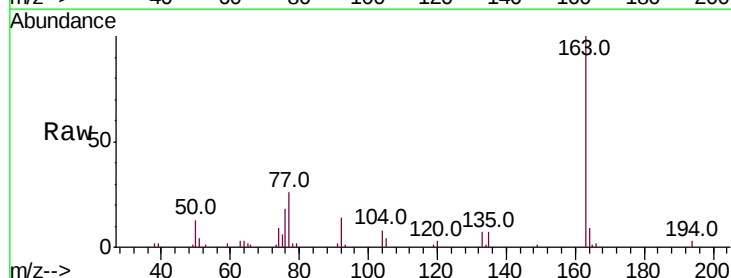
Tgt Ion:163 Resp: 50955

Ion Ratio Lower Upper

163 100

194 3.3 3.2 4.8

164 9.0 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) (-)

