

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071918\
 Data File : BM016003.D
 Acq On : 19 Jul 2018 23:05
 Operator : SJ/JU
 Sample : J4023-09
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DB1L0

Quant Time: Jul 20 02:11:25 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 20 01:21:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.25	152	67004	20.00	ng/ul	0.00
18) Naphthalene-d8	11.08	136	327357	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.88	164	192910	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.70	188	459176	20.00	ng/ul	0.09
77) Chrysene-d12	21.73	240	439706	20.00	ng/ul	0.00
85) Perylene-d12	24.11	264	361623	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.49	96	4598	3.02	ng/uL	0.00
5) Phenol-d5	7.41	99	123533	20.17	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.57	67	75889	19.70	ng/ul	0.00
9) 2-Chlorophenol-d4	7.78	132	107120	21.54	ng/ul	0.00
13) 4-Methylphenol-d8	8.97	113	95369	18.19	ng/ul	0.00
19) Nitrobenzene-d5	9.44	128	50133	21.33	ng/ul	0.00
22) 2-Nitrophenol-d4	10.16	143	57286	21.44	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.70	165	112288	21.70	ng/ul	0.00
29) 4-Chloroaniline-d4	11.23	131	56435	8.96	ng/ul	0.00
43) Dimethylphthalate-d6	14.28	166	372527	21.19	ng/ul	0.00
46) Acenaphthylene-d8	14.57	160	439896	21.93	ng/ul	0.00
51) 4-Nitrophenol-d4	15.10	143	47854	15.70	ng/ul	0.00
57) Fluorene-d10	15.86	176	313817	21.04	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.00	200	41893	13.67	ng/ul	0.00
70) Anthracene-d10	17.70	188	458841	19.52	ng/ul	0.00
78) Pyrene-d10	19.96	212	517533	25.39	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.96	264	429503	21.59	ng/ul	0.00

Target Compounds

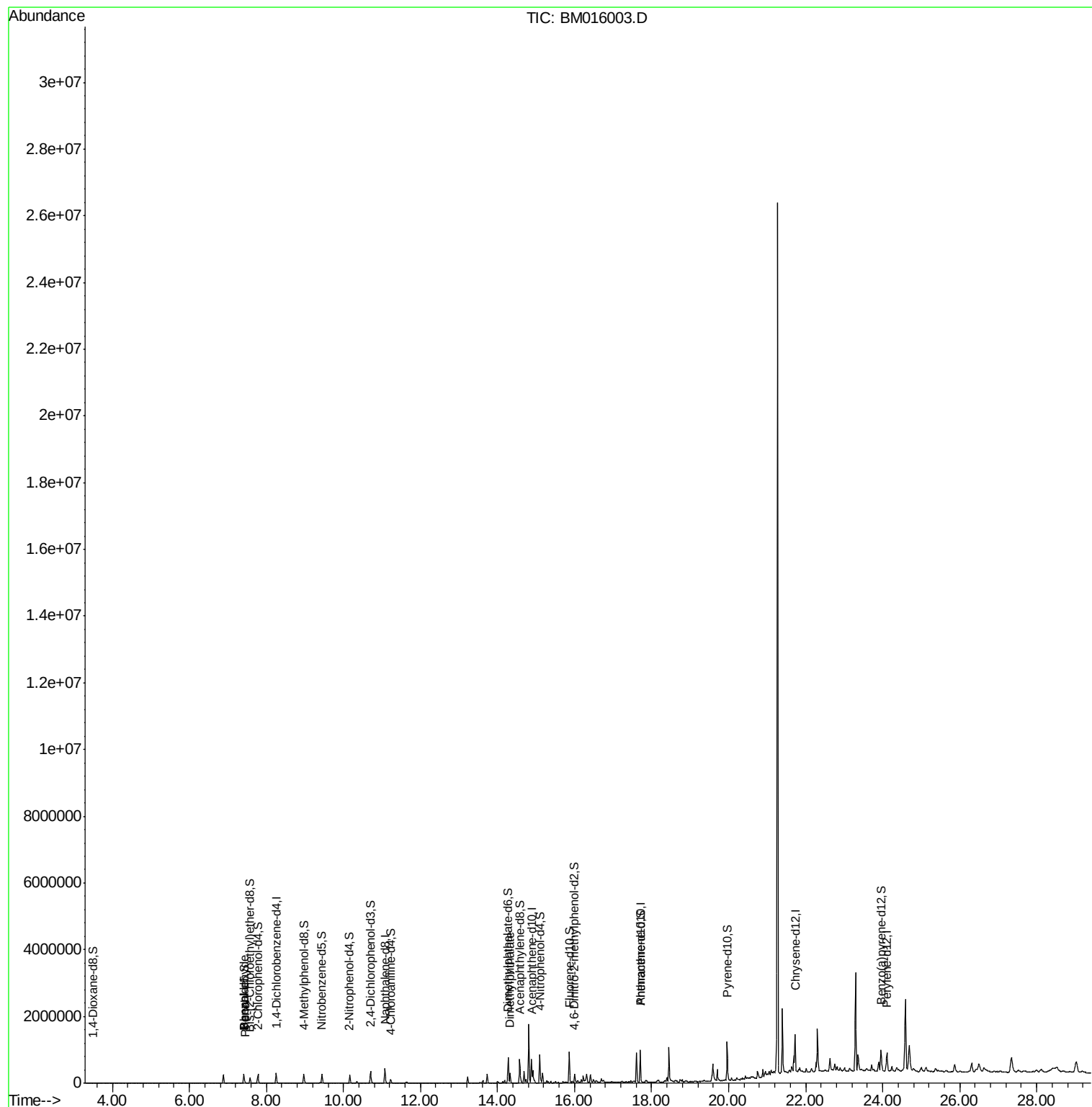
					Ovalue	
4) Benzaldehyde	7.42	77	4007	1.018	ng/ul#	63
6) Phenol	7.45	94	10258	1.668	ng/ul#	71
44) Dimethylphthalate	14.33	163	165981	9.532	ng/ul	99

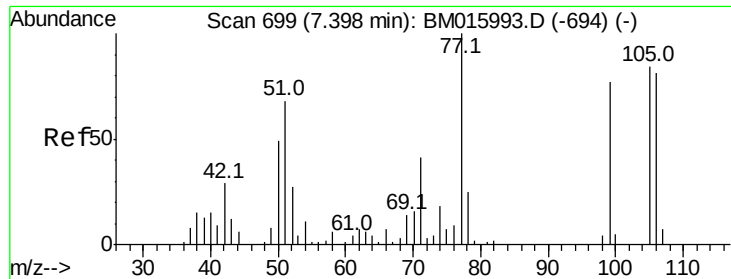
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#4

Benzaldehyde

Concen: 1.018 ng/ul

RT: 7.42 min Scan# 703

Delta R.T. 0.02 min

Lab File: BM016003.D

Acq: 19 Jul 2018 23:05

Instrument :

BNA_M

ClientSampleID :

DB1L0

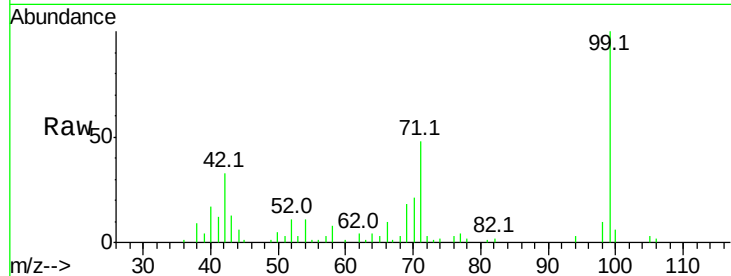
Tot Ion: 77 Resp: 4007

Ion Ratio Lower Upper

77 100

105 69.6 80.6 120.8#

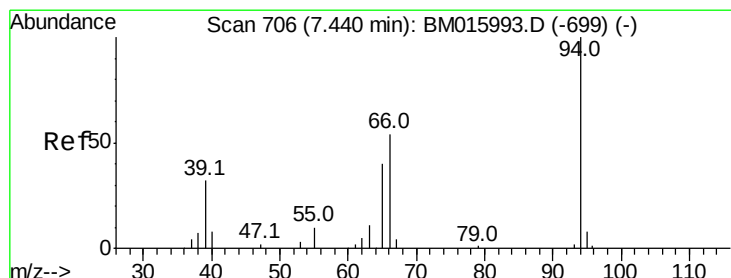
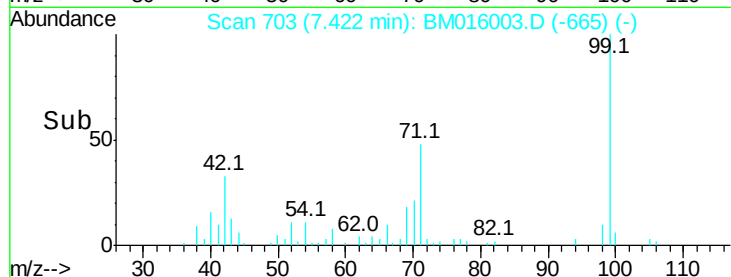
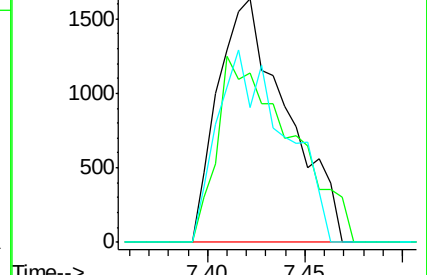
106 55.2 77.7 116.5#



Abundance Ion 77.00 (76.70 to 77.70): BM015993.D (-694) (-)

Ion 105.00 (104.70 to 105.70): BM015993.D (-694) (-)

Ion 106.00 (105.70 to 106.70): BM015993.D (-694) (-)



#6

Phenol

Concen: 1.668 ng/ul

RT: 7.45 min Scan# 707

Delta R.T. 0.01 min

Lab File: BM016003.D

Acq: 19 Jul 2018 23:05

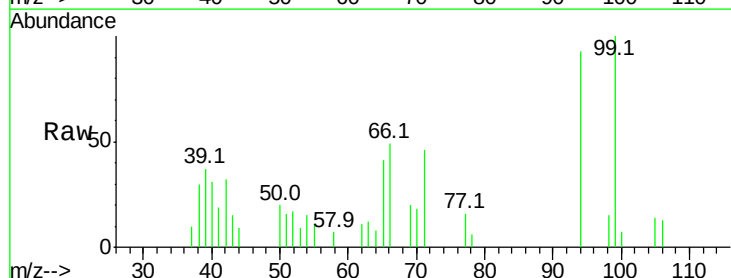
Tgt Ion: 94 Resp: 10258

Ion Ratio Lower Upper

94 100

65 43.7 21.0 31.6#

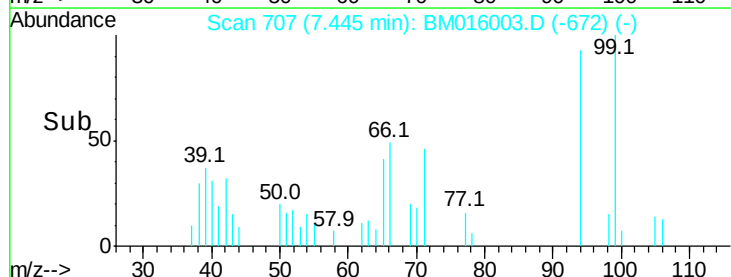
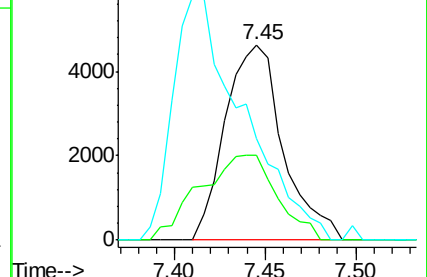
66 52.1 29.3 43.9#

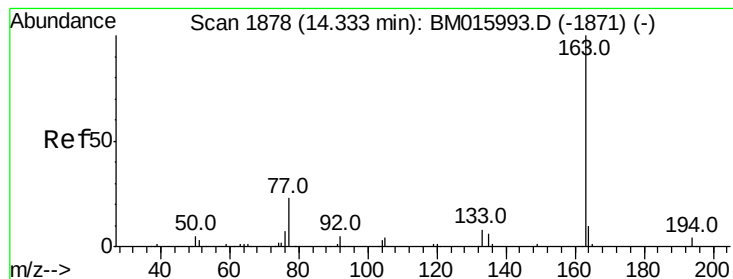


Abundance Ion 94.00 (93.70 to 94.70): BM015993.D (-699) (-)

Ion 65.00 (64.70 to 65.70): BM015993.D (-699) (-)

Ion 66.00 (65.70 to 66.70): BM015993.D (-699) (-)





#44

Dimethylphthalate

Concen: 9.532 ng/ul

RT: 14.33 min Scan# 1877

Delta R.T. -0.01 min

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Acq: 19 Jul 2018 23:05

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BNA_M

ClientSampleId :

DB1L0

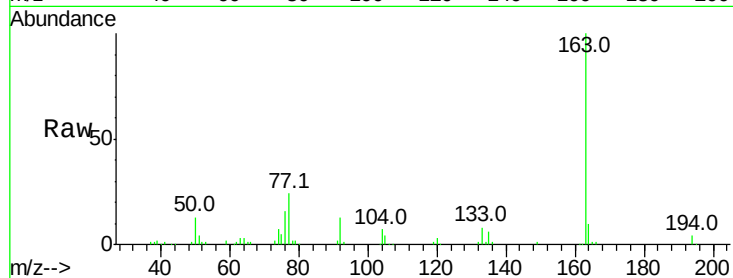
Tot Ion:163 Resp: 165981

Ion Ratio Lower Upper

163 100

194 3.6 3.2 4.8

164 9.9 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

