

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071918\
 Data File : BM016006.D
 Acq On : 20 Jul 2018 00:55
 Operator : SJ/JU
 Sample : J4039-13
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jul 20 02:14:12 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	8.26	152	55369	20.00	ng/ul	0.00
18) Naphthalene-d8	11.07	136	274134	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.88	164	170899	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.61	188	402285	20.00	ng/ul	0.00
77) Chrysene-d12	21.72	240	454253	20.00	ng/ul	0.00
85) Perylene-d12	24.11	264	430365	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.49	96	6934	5.51	ng/uL	0.00
5) Phenol-d5	7.42	99	37647	7.44	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.57	67	109775	34.48	ng/ul	0.00
9) 2-Chlorophenol-d4	7.78	132	120479	29.32	ng/ul	0.00
13) 4-Methylphenol-d8	8.97	113	79137	18.26	ng/ul	0.00
19) Nitrobenzene-d5	9.44	128	76250	38.74	ng/ul	0.00
22) 2-Nitrophenol-d4	10.16	143	86145	38.50	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.70	165	148453	34.25	ng/ul	0.00
29) 4-Chloroaniline-d4	11.24	131	2154	0.41	ng/ul	0.01
43) Dimethylphthalate-d6	14.28	166	567489	36.43	ng/ul	0.00
46) Acenaphthylene-d8	14.57	160	663050	37.32	ng/ul	0.00
51) 4-Nitrophenol-d4	15.10	143	14108	5.23	ng/ul	0.01
57) Fluorene-d10	15.86	176	479963	36.32	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.00	200	79082	29.45	ng/ul	0.00
70) Anthracene-d10	17.70	188	767539	37.27	ng/ul	0.00
78) Pyrene-d10	19.97	212	886416	42.10	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.96	264	917144	38.75	ng/ul	0.00

Target Compounds

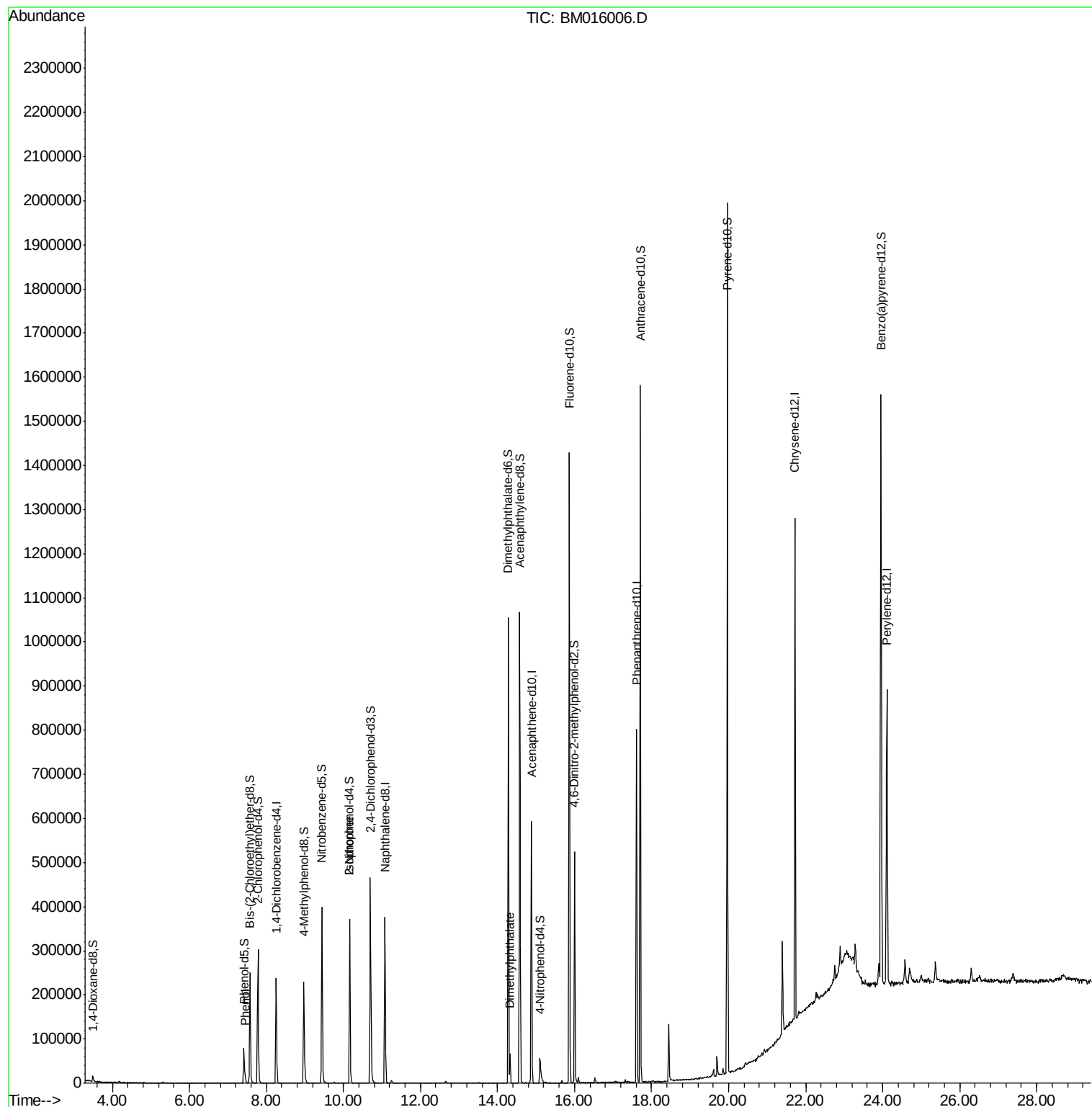
				Ovalue	
6) Phenol	7.45	94	8898	1.751	ng/ul# 76
21) Isophorone	10.16	82	10144	1.045	ng/ul# 69
44) Dimethylphthalate	14.33	163	35756	2.318	ng/ul 99

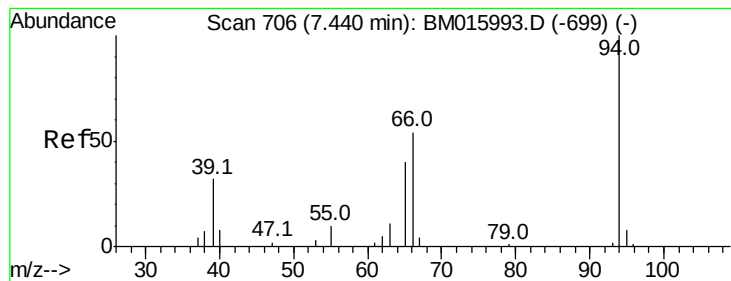
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.751 ng/ul

RT: 7.45 min Scan# 707

Delta R.T. 0.01 min

Lab File: BM016006.D

Acq: 20 Jul 2018 00:55

Instrument :

BNA_M

ClientSampled :

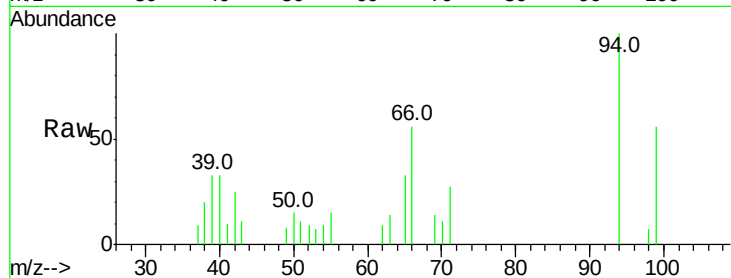
Tot Ion: 94 Resp: 8898

Ion Ratio Lower Upper

94 100

65 33.2 21.0 31.6#

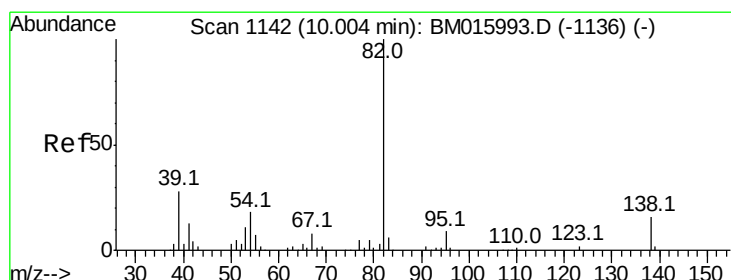
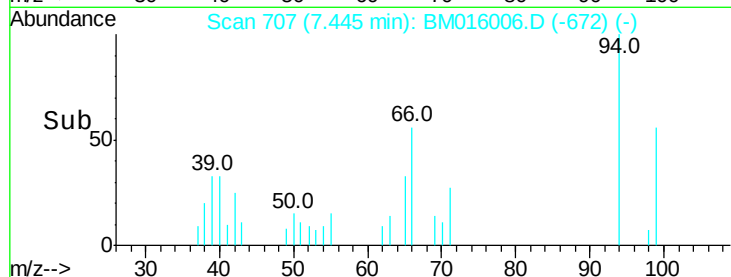
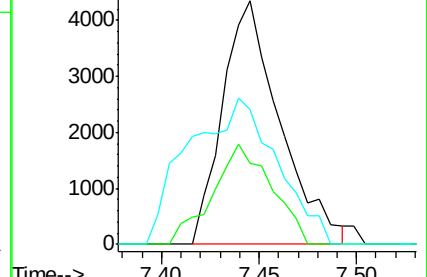
66 55.5 29.3 43.9#



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) (-)



#21

Isophorone

Concen: 1.045 ng/ul

RT: 10.16 min Scan# 1169

Delta R.T. 0.16 min

Lab File: BM016006.D

Acq: 20 Jul 2018 00:55

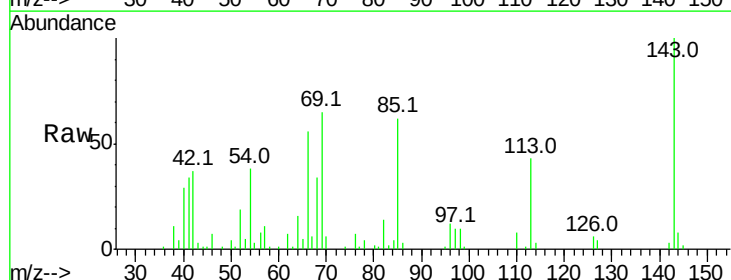
Tgt Ion: 82 Resp: 10144

Ion Ratio Lower Upper

82 100

95 6.2 6.4 9.6#

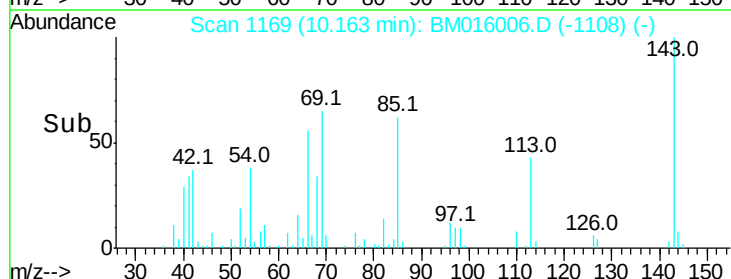
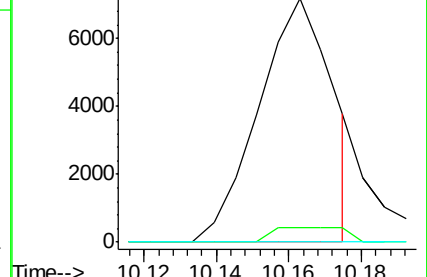
138 0.0 14.9 22.3#

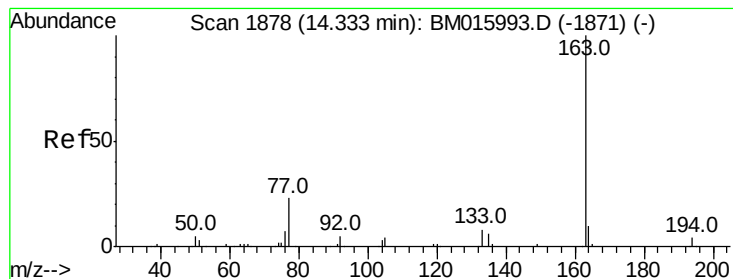


Abundance Ion 82.00 (81.70 to 82.70): BM015993.D (-1136) (-)

Ion 95.00 (94.70 to 95.70): BM015993.D (-1136) (-)

Ion 138.00 (137.70 to 138.70): BM015993.D (-1136) (-)





#44

Dimethylphthalate

Concen: 2.318 ng/ul

RT: 14.33 min Scan# 1877

Delta R.T. -0.01 min

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Acq: 20 Jul 2018 00:55

Instrument :

BNA_M

ClientSampleId :

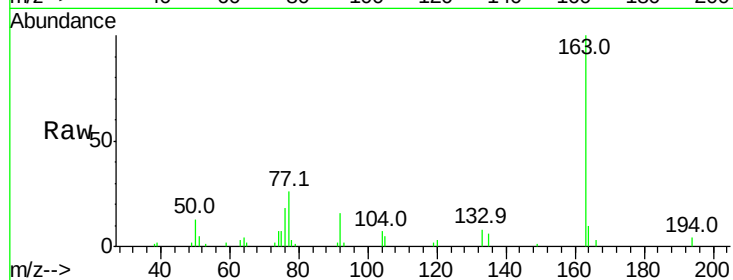
Tot Ion:163 Resp: 35756

Ion Ratio Lower Upper

163 100

194 4.3 3.2 4.8

164 9.6 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

