

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071918\
 Data File : BM016002.D
 Acq On : 19 Jul 2018 22:28
 Operator : SJ/JU
 Sample : J4023-22
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jul 20 02:11:17 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	69947	20.00	ng/ul	0.00
18) Naphthalene-d8	11.07	136	342002	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.88	164	196886	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.61	188	458103	20.00	ng/ul	0.00
77) Chrysene-d12	21.72	240	492733	20.00	ng/ul	0.00
85) Perylene-d12	24.11	264	439593	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.49	96	4721	2.97	ng/uL	0.00
5) Phenol-d5	7.41	99	121976	19.08	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.57	67	76910	19.13	ng/ul	0.00
9) 2-Chlorophenol-d4	7.78	132	103706	19.98	ng/ul	0.00
13) 4-Methylphenol-d8	8.97	113	106256	19.41	ng/ul	0.00
19) Nitrobenzene-d5	9.44	128	48370	19.70	ng/ul	0.00
22) 2-Nitrophenol-d4	10.16	143	57176	20.48	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.70	165	107283	19.84	ng/ul	0.00
29) 4-Chloroaniline-d4	11.23	131	93055	14.15	ng/ul	0.00
43) Dimethylphthalate-d6	14.28	166	352507	19.64	ng/ul	0.00
46) Acenaphthylene-d8	14.57	160	409173	19.99	ng/ul	0.00
51) 4-Nitrophenol-d4	15.09	143	46344	14.90	ng/ul	0.00
57) Fluorene-d10	15.86	176	300910	19.77	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.00	200	41811	13.67	ng/ul	0.00
70) Anthracene-d10	17.70	188	429748	18.32	ng/ul	0.00
78) Pyrene-d10	19.96	212	500336	21.91	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.96	264	472265	19.53	ng/ul	0.00

Target Compounds

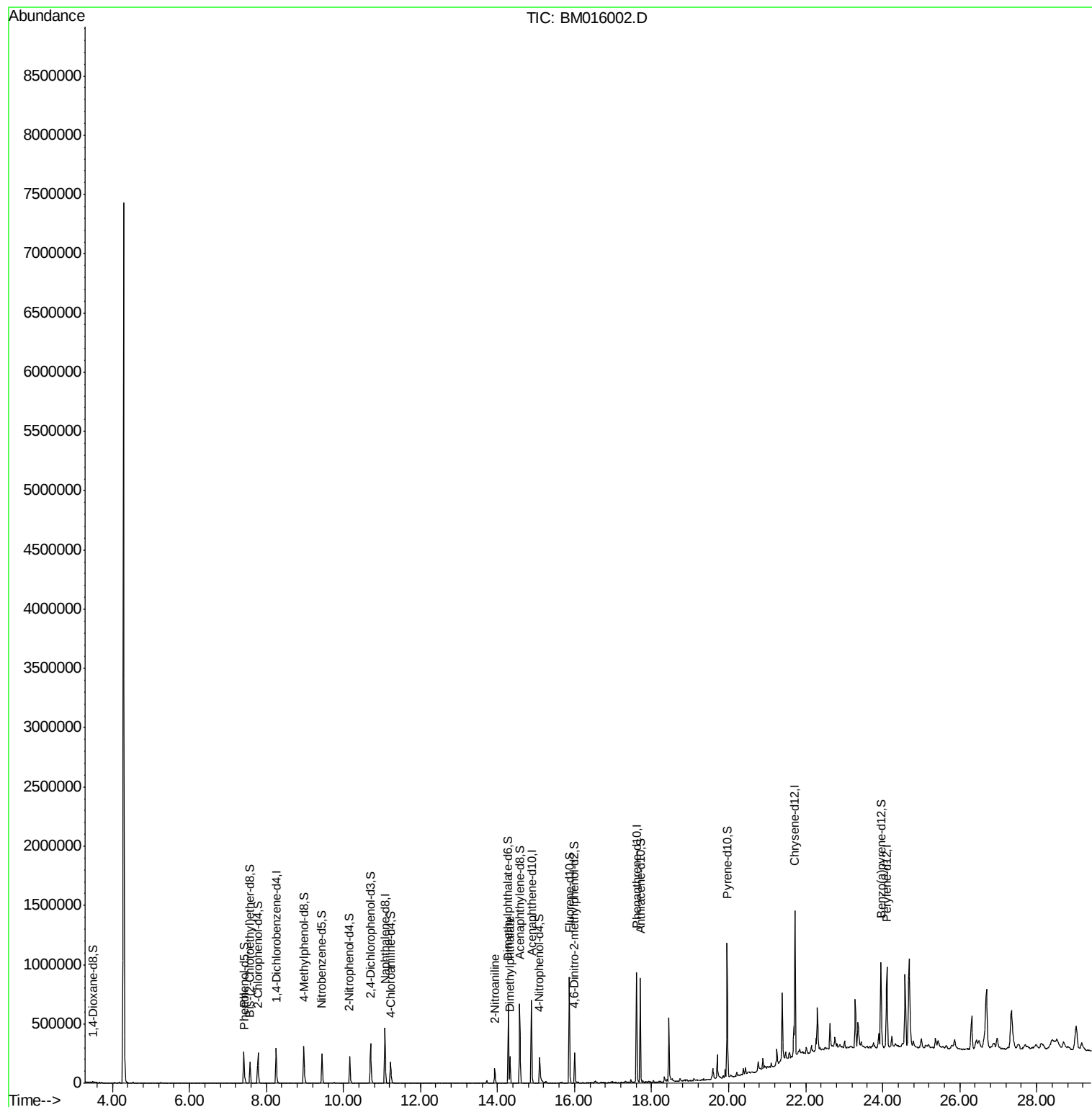
					Ovalue
6) Phenol	7.44	94	17031	2.653 ng/ul#	61
42) 2-Nitroaniline	13.93	65	6255	1.519 ng/ul#	1
44) Dimethylphthalate	14.33	163	115804	6.516 ng/ul	98

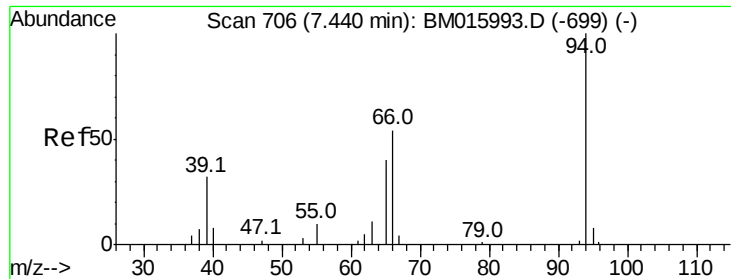
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071918\
Data File : BM016002.D
Acq On : 19 Jul 2018 22:28
Operator : SJ/JU
Sample : J4023-22
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Jul 20 02:11:17 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





#6

Phenol

Concen: 2.653 ng/ul

RT: 7.44 min Scan# 706

Delta R.T. -0.00 min

Lab File: BM016002.D

Acq: 19 Jul 2018 22:28

Instrument :

BNA_M

ClientSampleId :

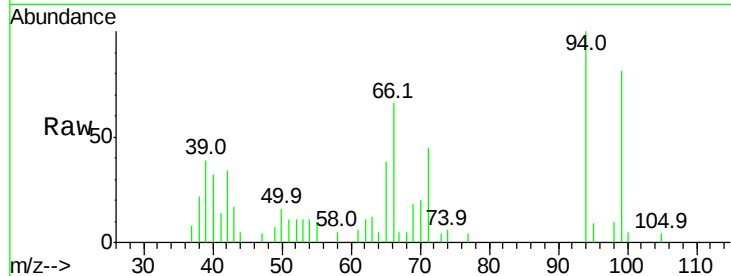
Tot Ion: 94 Resp: 17031

Ion Ratio Lower Upper

94 100

65 38.3 21.0 31.6#

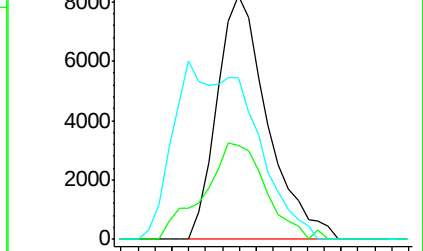
66 66.5 29.3 43.9#



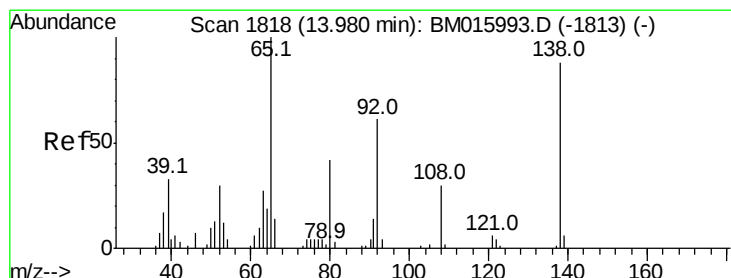
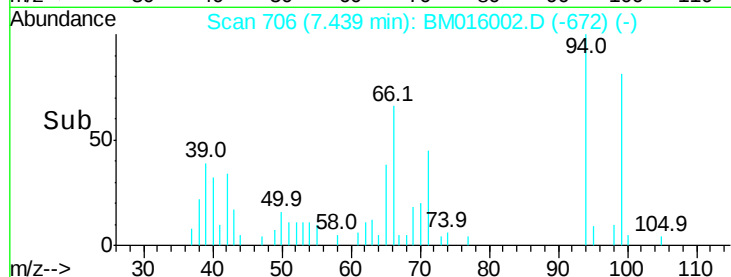
Abundance Ion 94.00 (93.70 to 94.70): BM015993.D (-699) (-)

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

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



Time-->



#42

2-Nitroaniline

Concen: 1.519 ng/ul

RT: 13.93 min Scan# 1809

Delta R.T. -0.05 min

Lab File: BM016002.D

Acq: 19 Jul 2018 22:28

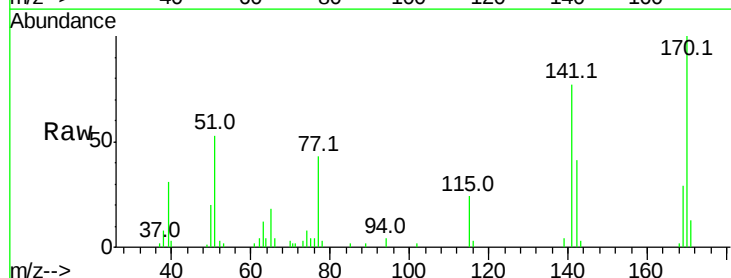
Tgt Ion: 65 Resp: 6255

Ion Ratio Lower Upper

65 100

92 0.0 60.4 90.6#

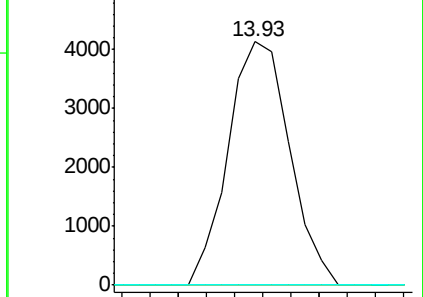
138 0.0 99.8 149.6#



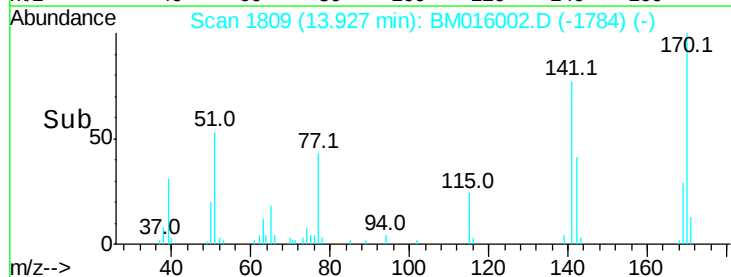
Abundance Ion 65.00 (64.70 to 65.70): BM015993.D (-1813) (-)

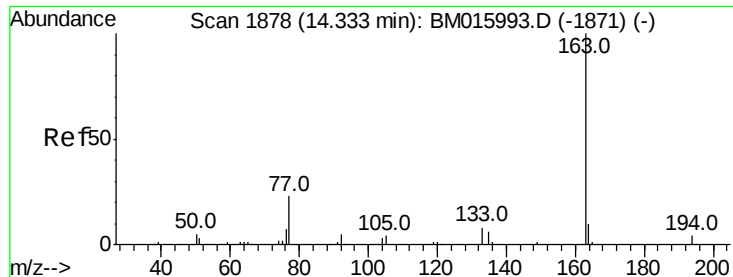
Ion 92.00 (91.70 to 92.70): BM015993.D (-1813) (-)

Ion 138.00 (137.70 to 138.70): BM015993.D (-1813) (-)



Time-->





#44

Dimethylphthalate

Concen: 6.516 ng/ul

RT: 14.33 min Scan# 1877

Delta R.T. -0.01 min

Lab File: BM016002.D

Acq: 19 Jul 2018 22:28

Instrument :

BNA_M

ClientSampleId :

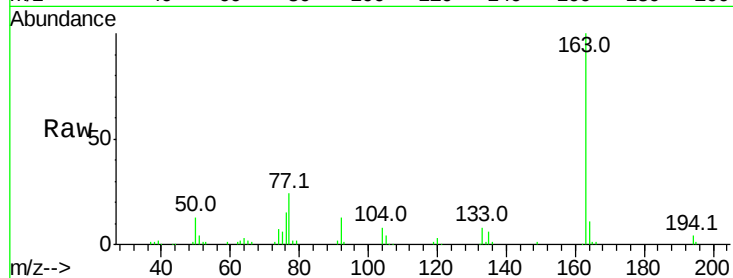
Tot Ion:163 Resp: 115804

Ion Ratio Lower Upper

163 100

194 3.7 3.2 4.8

164 10.5 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

