

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091718\
 Data File : BM016783.D
 Acq On : 18 Sep 2018 00:30
 Operator : SJ/JU
 Sample : J4868-05RX
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Sep 18 02:04:55 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 18 01:29:01 2018
 Response via : Initial Calibration

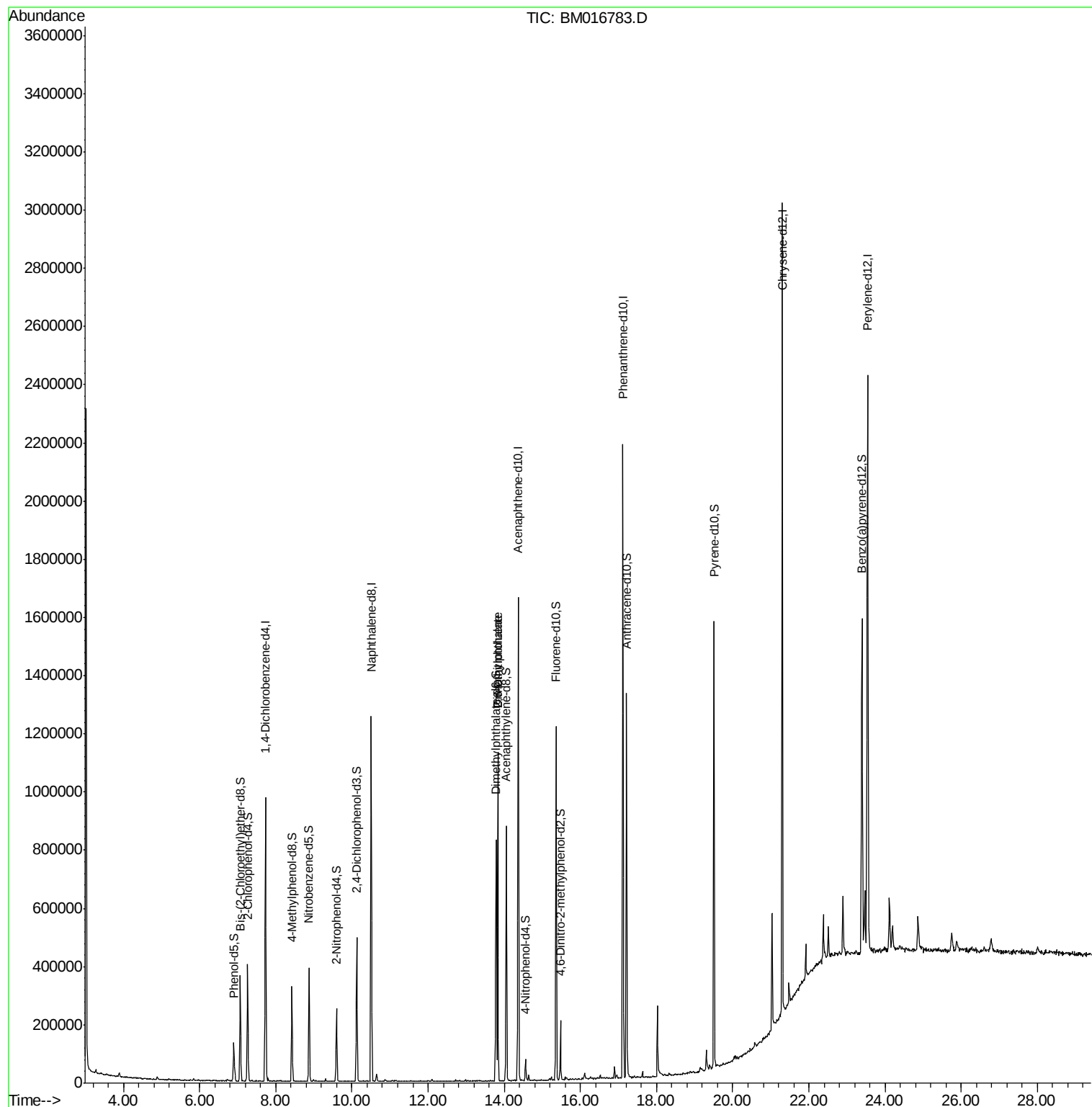
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	256816	20.00	ng/ul	0.00
18) Naphthalene-d8	10.51	136	1059470	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.36	164	554031	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.12	188	1227531	20.00	ng/ul	0.00
78) Chrysene-d12	21.30	240	1323668	20.00	ng/ul	0.00
86) Perylene-d12	23.54	264	1396450	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.27	96	4351	0.72	ng/uL	0.00
5) Phenol-d5	6.89	99	73074	3.37	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.07	67	158336	11.80	ng/ul	0.00
9) 2-Chlorophenol-d4	7.26	132	184054	10.41	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	119946	7.16	ng/ul	0.00
19) Nitrobenzene-d5	8.87	128	87928	12.63	ng/ul	0.00
22) 2-Nitrophenol-d4	9.59	143	75167	11.88	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	178609	11.11	ng/ul	0.00
29) 4-Chloroaniline-d4	10.65	131	14345	0.74	ng/ul	0.00
44) Dimethylphthalate-d6	13.78	166	531513	11.95	ng/ul	0.00
47) Acenaphthylene-d8	14.06	160	614984	10.70	ng/ul	0.00
52) 4-Nitrophenol-d4	14.56	143	15523	2.13	ng/ul	0.00
58) Fluorene-d10	15.36	176	461399	11.88	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.47	200	39866	7.91	ng/ul	0.00
71) Anthracene-d10	17.21	188	703814	11.88	ng/ul	0.00
79) Pyrene-d10	19.51	212	780680	12.15	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.40	264	842584	11.57	ng/ul	0.00
Target Compounds						
45) Dimethylphthalate	13.83	163	706652	16.254	ng/ul	99
46) 2,6-Dinitrotoluene	13.83	165	7807	1.169	ng/ul#	56

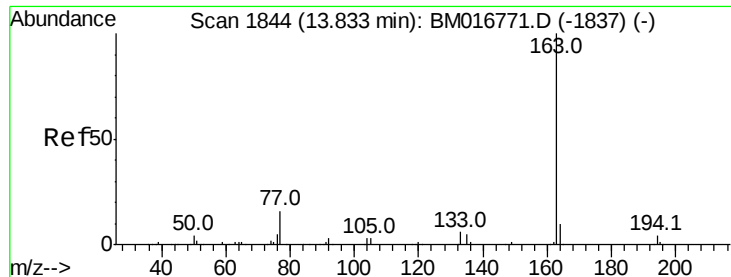
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

Dimethylphthalate

Concen: 16.254 ng/ul

RT: 13.83 min Scan# 1843

Delta R.T. -0.01 min

Lab File: BM016783.D

Acq: 18 Sep 2018 00:30

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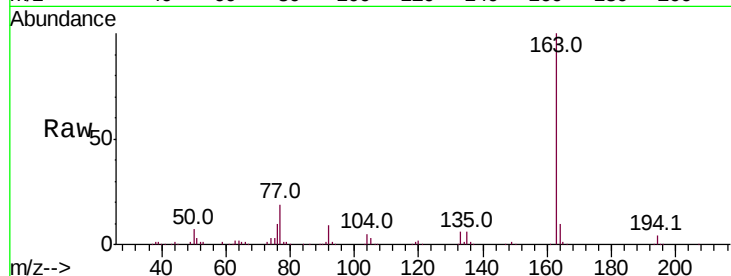
Tot Ion:163 Resp: 706652

Ion Ratio Lower Upper

163 100

194 4.2 4.0 6.0

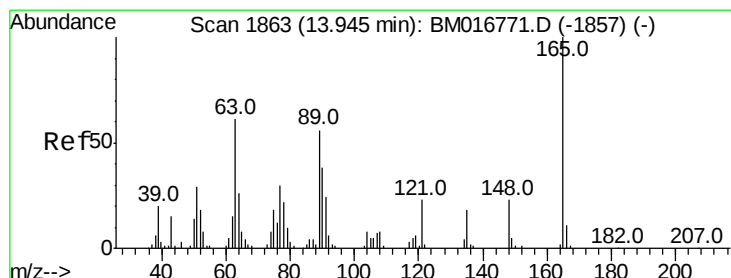
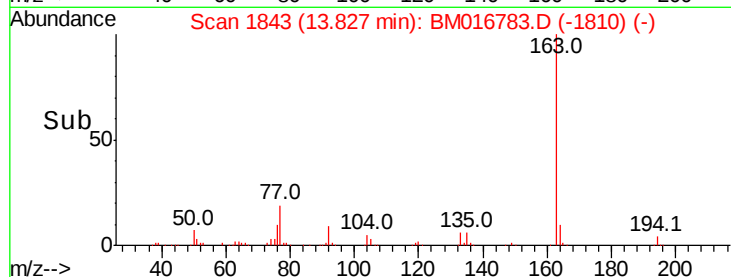
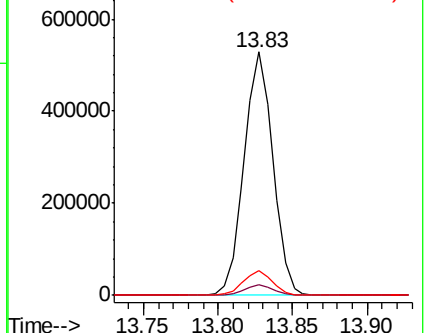
164 10.2 8.4 12.6



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



#46

2,6-Dinitrotoluene

Concen: 1.169 ng/ul

RT: 13.83 min Scan# 1843

Delta R.T. -0.12 min

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Acq: 18 Sep 2018 00:30

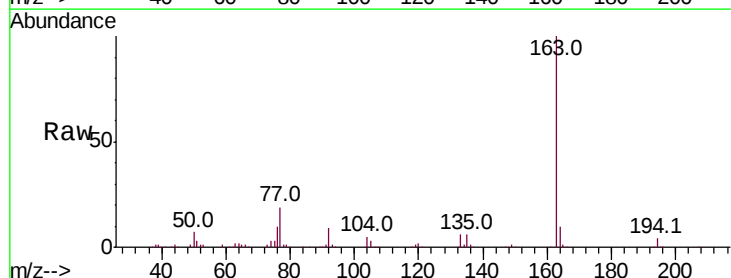
Tgt Ion:165 Resp: 7807

Ion Ratio Lower Upper

165 100

89 16.1 43.8 65.8#

121 31.3 17.8 26.6#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E

