

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091718\
 Data File : BM016782.D
 Acq On : 17 Sep 2018 23:53
 Operator : SJ/JU
 Sample : J4868-04RX
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Sep 18 01:30:15 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	242913	20.00	ng/ul	0.00
18) Naphthalene-d8	10.51	136	990153	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.37	164	521829	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.12	188	1167389	20.00	ng/ul	0.00
78) Chrysene-d12	21.30	240	1290343	20.00	ng/ul	0.00
86) Perylene-d12	23.54	264	1373896	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.28	96	4734	0.83	ng/uL	0.00
5) Phenol-d5	6.90	99	68172	3.33	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.07	67	163963	12.92	ng/ul	0.00
9) 2-Chlorophenol-d4	7.26	132	182524	10.92	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	113330	7.15	ng/ul	0.00
19) Nitrobenzene-d5	8.87	128	90823	13.96	ng/ul	0.00
22) 2-Nitrophenol-d4	9.59	143	79064	13.37	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	182312	12.13	ng/ul	0.00
29) 4-Chloroaniline-d4	10.64	131	325	0.02	ng/ul	0.00
44) Dimethylphthalate-d6	13.78	166	556791	13.29	ng/ul	0.00
47) Acenaphthylene-d8	14.06	160	611019	11.29	ng/ul	0.00
52) 4-Nitrophenol-d4	14.56	143	16083	2.34	ng/ul	0.00
58) Fluorene-d10	15.36	176	494308	13.52	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.47	200	42451	8.86	ng/ul	0.00
71) Anthracene-d10	17.21	188	758302	13.46	ng/ul	0.00
79) Pyrene-d10	19.51	212	868142	13.87	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.40	264	978498	13.65	ng/ul	0.00

Target Compounds

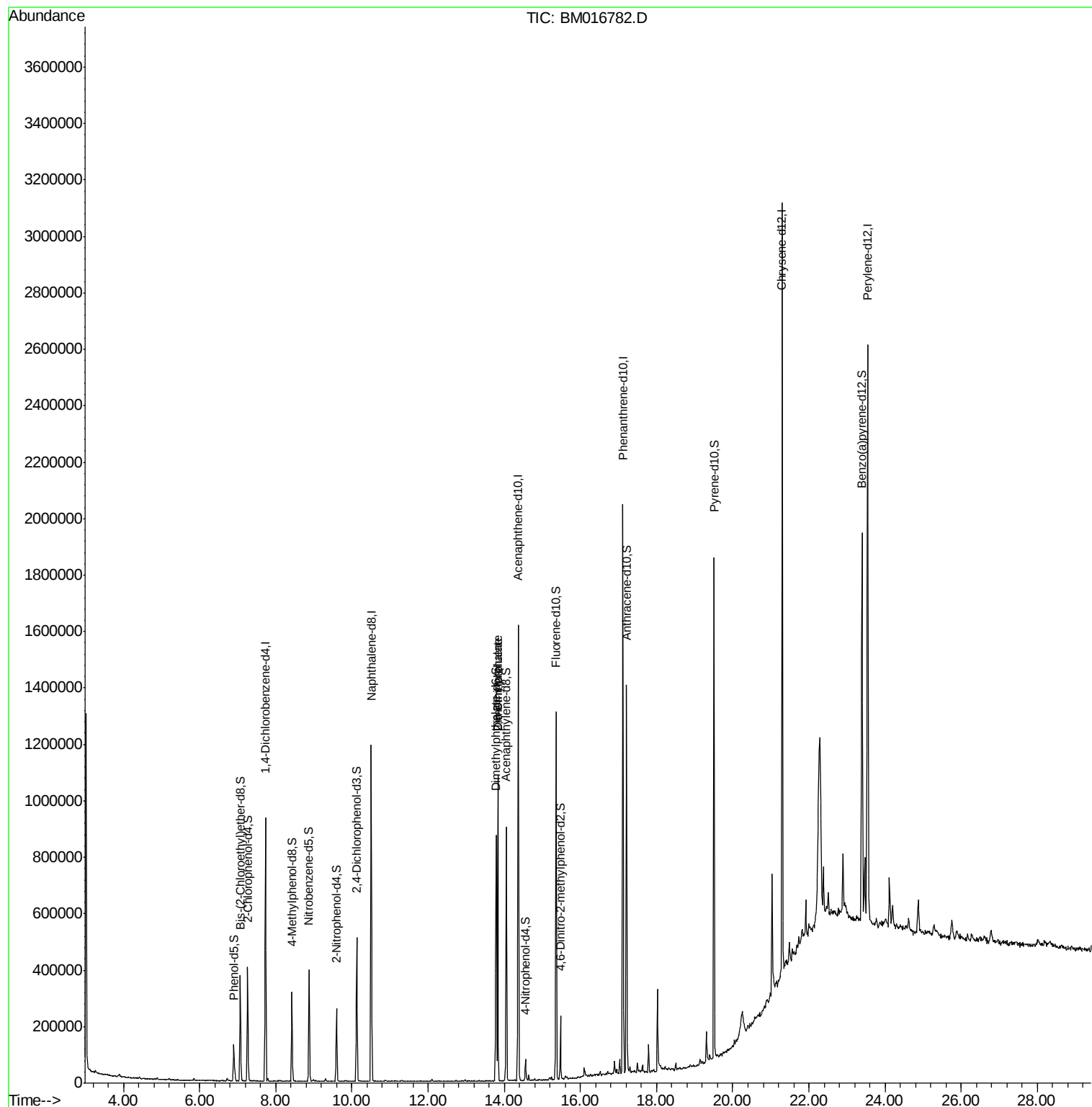
				Ovalue	
45) Dimethylphthalate	13.83	163	659824	16.113	ng/ul 99
46) 2,6-Dinitrotoluene	13.82	165	7392	1.175	ng/ul# 55

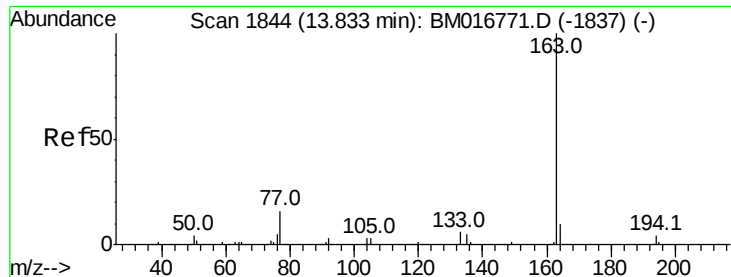
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

Dimethylphthalate

Concen: 16.113 ng/ul

RT: 13.83 min Scan# 1843

Delta R.T. -0.01 min

Lab File: BM016782.D

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Instrument :

BNA_M

ClientSampleId :

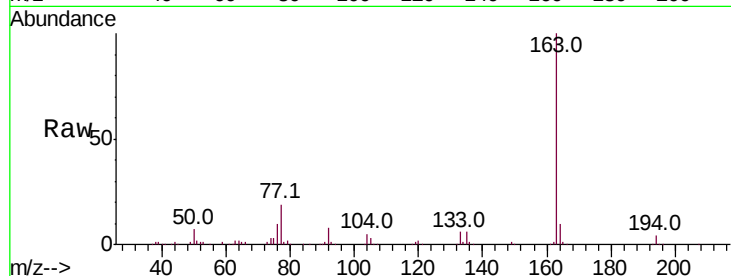
Tot Ion:163 Resp: 659824

Ion Ratio Lower Upper

163 100

194 4.2 4.0 6.0

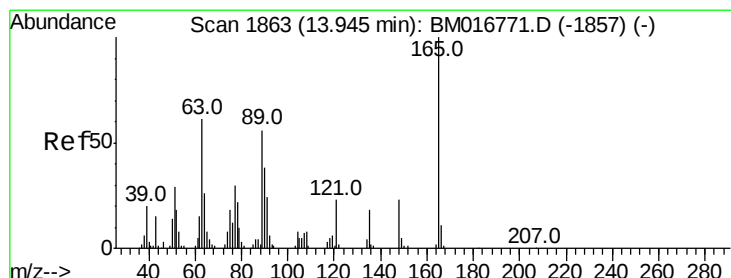
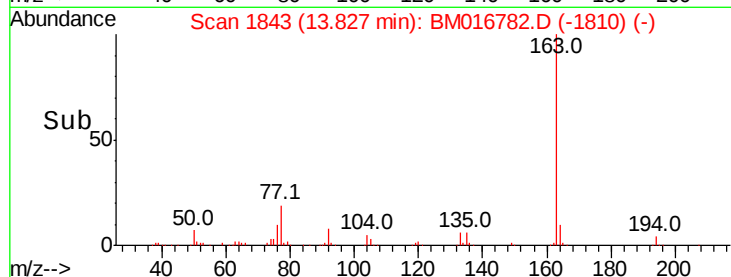
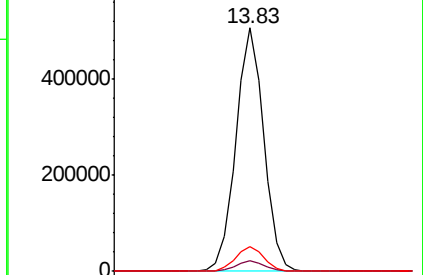
164 10.3 8.4 12.6



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: 1.175 ng/ul

RT: 13.82 min Scan# 1842

Delta R.T. -0.12 min

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Acq: 17 Sep 2018 23:53

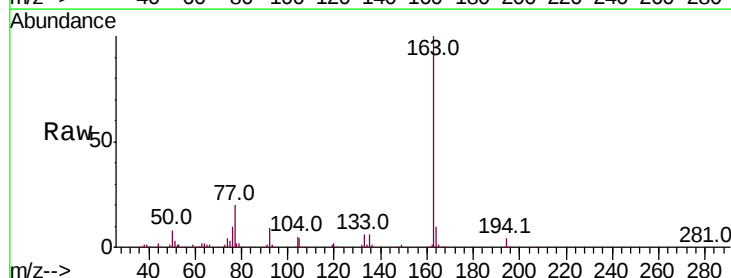
Tgt Ion:165 Resp: 7392

Ion Ratio Lower Upper

165 100

89 12.2 43.8 65.8#

121 27.5 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

