

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091718\
 Data File : BM016781.D
 Acq On : 17 Sep 2018 23:17
 Operator : SJ/JU
 Sample : J4874-20
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Sep 18 01:30:09 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	254365	20.00	ng/ul	0.00
18) Naphthalene-d8	10.51	136	1057173	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.36	164	560256	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.12	188	1241506	20.00	ng/ul	0.00
78) Chrysene-d12	21.30	240	1440420	20.00	ng/ul	0.00
86) Perylene-d12	23.54	264	1612072	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.27	96	35909	6.04	ng/uL	0.00
5) Phenol-d5	6.90	99	162119	7.56	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.07	67	424020	31.91	ng/ul	0.00
9) 2-Chlorophenol-d4	7.26	132	467995	26.73	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	296325	17.85	ng/ul	0.00
19) Nitrobenzene-d5	8.88	128	257026	37.00	ng/ul	0.00
22) 2-Nitrophenol-d4	9.60	143	243217	38.52	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	492647	30.70	ng/ul	0.00
29) 4-Chloroaniline-d4	10.65	131	42235	2.18	ng/ul	0.00
44) Dimethylphthalate-d6	13.78	166	1631996	36.28	ng/ul	0.00
47) Acenaphthylene-d8	14.06	160	2026674	34.88	ng/ul	0.00
52) 4-Nitrophenol-d4	14.56	143	48058	6.51	ng/ul	0.00
58) Fluorene-d10	15.36	176	1430803	36.44	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.47	200	165166	32.41	ng/ul	0.00
71) Anthracene-d10	17.21	188	2281797	38.09	ng/ul	0.00
79) Pyrene-d10	19.51	212	2586995	37.01	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.40	264	3215900	38.24	ng/ul	0.00

Target Compounds

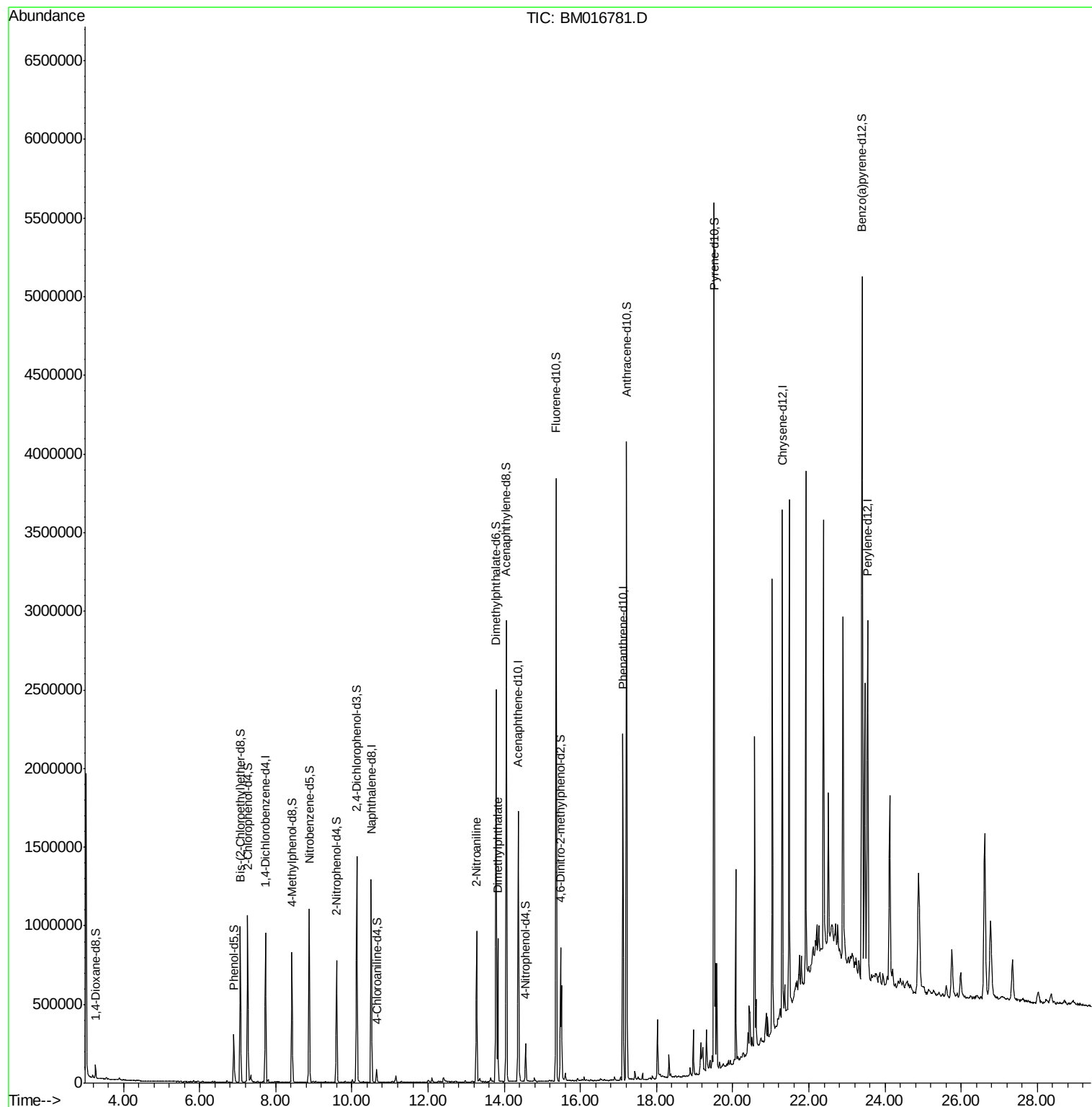
					Ovalue	
43) 2-Nitroaniline	13.27	65	16532	2.057	ng/ul#	12
45) Dimethylphthalate	13.83	163	568964	12.941	ng/ul#	99

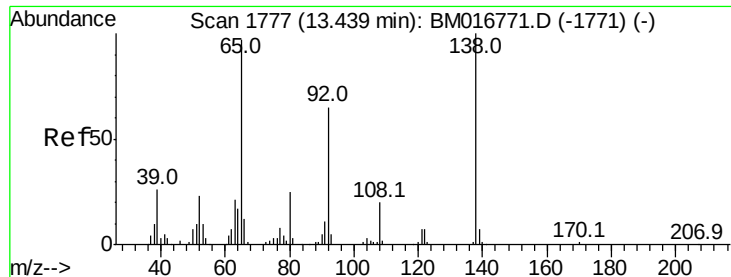
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#43

2-Nitroaniline

Concen: 2.057 ng/ul

RT: 13.27 min Scan# 1749

Delta R.T. -0.16 min

Lab File: BM016781.D

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Instrument :

BNA_M

ClientSampleId :

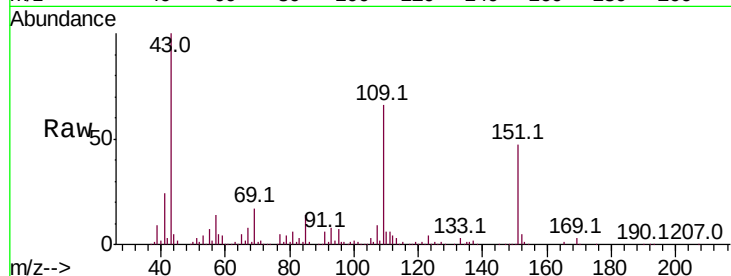
Tot Ion: 65 Resp: 16532

Ion Ratio Lower Upper

65 100

92 13.2 57.0 85.4#

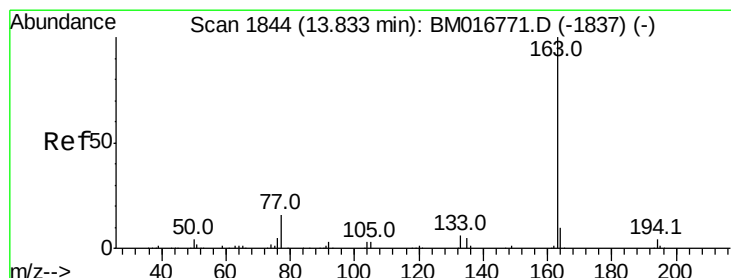
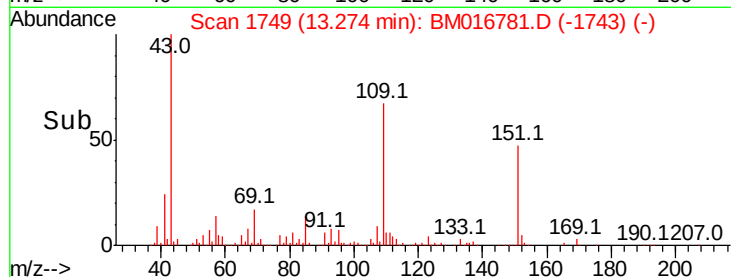
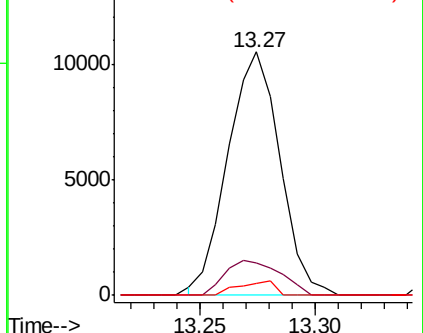
138 4.8 87.2 130.8#



Abundance Ion 65.00 (64.70 to 65.70): BM016771.D (-1771) (-)

Ion 92.00 (91.70 to 92.70): BM016771.D (-1771) (-)

Ion 138.00 (137.70 to 138.70): BM016771.D (-1771) (-)



#45

Dimethylphthalate

Concen: 12.941 ng/ul

RT: 13.83 min Scan# 1843

Delta R.T. -0.01 min

Lab File: BM016781.D

Acq: 17 Sep 2018 23:17

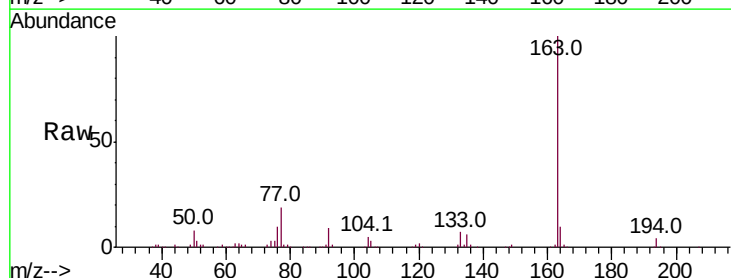
Tgt Ion:163 Resp: 568964

Ion Ratio Lower Upper

163 100

194 3.8 4.0 6.0#

164 10.3 8.4 12.6



Abundance Ion 163.00 (162.70 to 163.70): BM016771.D (-1837) (-)

Ion 194.00 (193.70 to 194.70): BM016771.D (-1837) (-)

Ion 164.00 (163.70 to 164.70): BM016771.D (-1837) (-)

