

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112119\
 Data File : BM023836.D
 Acq On : 21 Nov 2019 19:19
 Operator : JU
 Sample : K5851-11
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AA9

Quant Time: Nov 22 05:51:02 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Nov 21 16:09:32 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	323893	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.29	136	1319415	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.17	164	813930	20.00	ng/ul	-0.01
62) Phenanthrene-d10	16.92	188	1761282	20.00	ng/ul	0.00
78) Chrysene-d12	21.13	240	1726461	20.00	ng/ul	0.00
86) Perylene-d12	23.29	264	2106650	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.06	96	21754	2.77	ng/uL	0.00
5) Phenol-d5	6.70	99	471762	15.98	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.86	67	270093	15.92	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.05	132	379585	17.75	ng/ul	0.00
13) 4-Methylphenol-d8	8.23	113	348817	14.81	ng/ul	-0.01
19) Nitrobenzene-d5	8.66	128	177207	18.76	ng/ul	0.00
22) 2-Nitrophenol-d4	9.38	143	193605	19.50	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.92	165	365228	16.14	ng/ul	0.00
29) 4-Chloroaniline-d4	10.43	131	435703	17.53	ng/ul	0.00
44) Dimethylphthalate-d6	13.59	166	1098870	17.31	ng/ul	0.00
47) Acenaphthylene-d8	13.86	160	1320050	18.22	ng/ul	0.00
52) 4-Nitrophenol-d4	14.40	143	121876	11.25	ng/ul	0.00
58) Fluorene-d10	15.17	176	972081	17.34	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.31	200	75341	7.40	ng/ul	0.00
71) Anthracene-d10	17.02	188	1514997	18.13	ng/ul	0.00
79) Pyrene-d10	19.33	212	1769640	19.66	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.15	264	2077083	18.74	ng/ul	0.00

Target Compounds

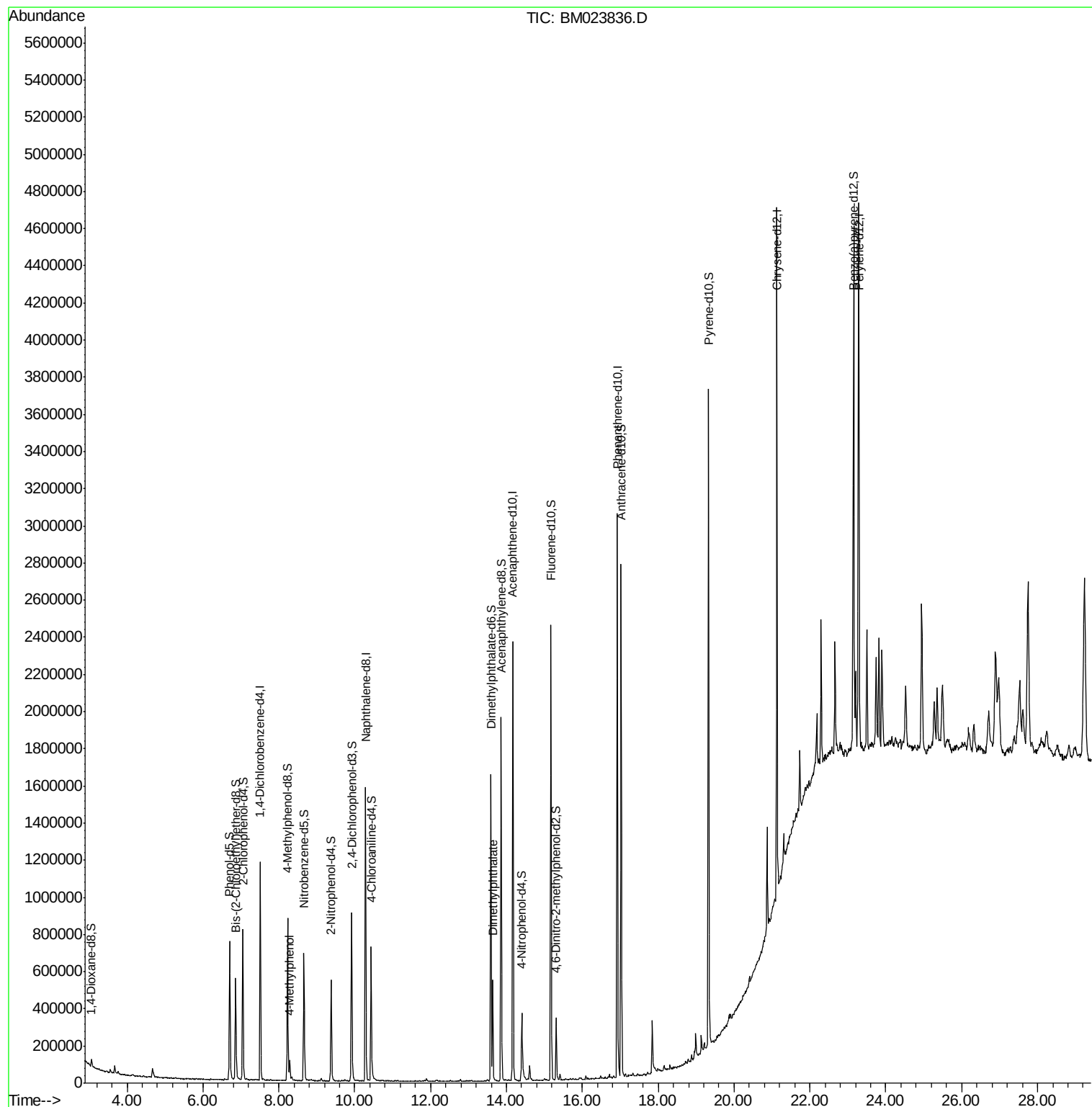
					Ovalue
16) 4-Methylphenol	8.29	108	39025	1.552 ng/ul	85
45) Dimethylphthalate	13.64	163	356635	5.733 ng/ul	100

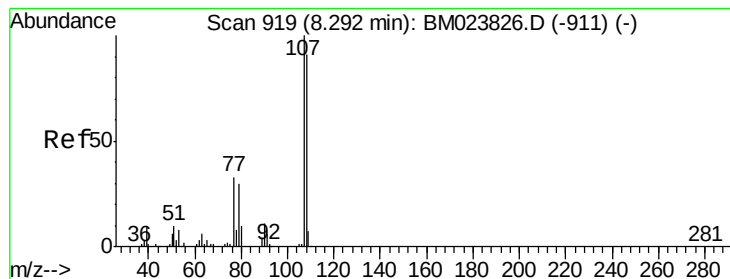
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

4-Methylphenol

Concen: 1.552 ng/ul

RT: 8.29 min Scan# 918

Delta R.T. -0.01 min

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BNA_M

ClientSampleId :

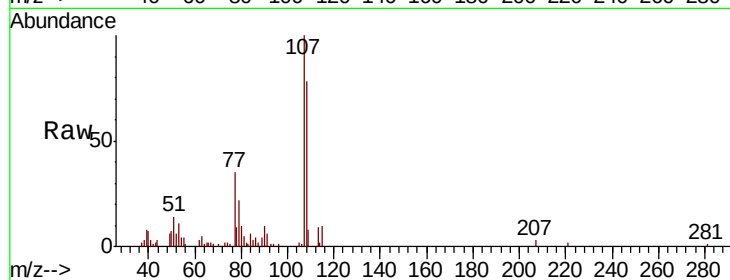
C0AA9

Tot Ion:108 Resp: 39025

Ion Ratio Lower Upper

108 100

107 128.2 89.8 134.6



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

30000

25000

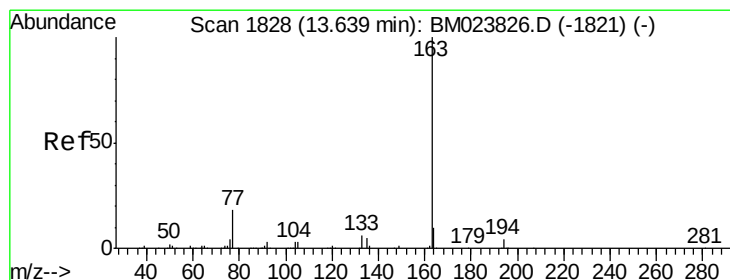
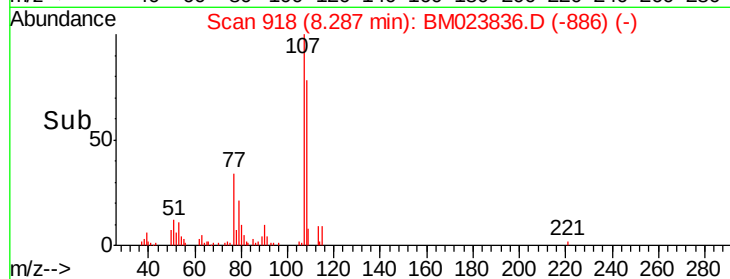
20000

15000

10000

5000

Time--> 8.20 8.25 8.30 8.35



#45

Dimethylphthalate

Concen: 5.733 ng/ul

RT: 13.64 min Scan# 1828

Delta R.T. -0.01 min

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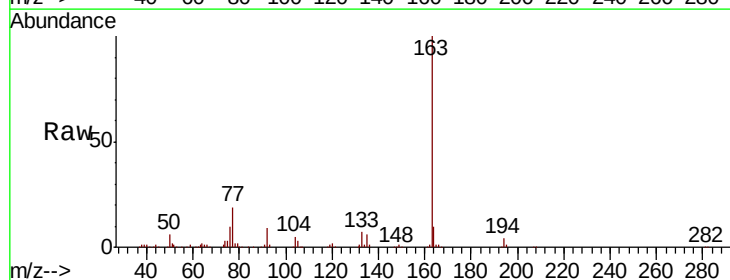
Tgt Ion:163 Resp: 356635

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.2

164 10.0 8.0 12.0



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

300000

200000

100000

0

Time--> 13.55 13.60 13.65 13.70

