

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072919\
 Data File : BM021711.D
 Acq On : 30 Jul 2019 01:51
 Operator : HP/JU
 Sample : K3863-16
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A52G5

Quant Time: Jul 30 04:44:20 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072619MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 26 18:42:09 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	170175	20.00	ng/ul	0.00
18) Naphthalene-d8	10.46	136	689290	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	417455	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.07	188	807011	20.00	ng/ul	0.00
77) Chrysene-d12	21.27	240	743400	20.00	ng/ul	0.00
85) Perylene-d12	23.50	264	879705	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	11523	3.26	ng/uL	0.00
5) Phenol-d5	6.86	99	199938	15.62	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	139335	19.01	ng/ul	0.00
9) 2-Chlorophenol-d4	7.21	132	187249	17.63	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	109207	10.17	ng/ul	0.00
19) Nitrobenzene-d5	8.84	128	96773	18.77	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	102522	18.06	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	199334	16.40	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	162189	14.11	ng/ul	0.00
43) Dimethylphthalate-d6	13.74	166	626619	19.45	ng/ul	0.00
46) Acenaphthylene-d8	14.02	160	725452	18.94	ng/ul	0.00
51) 4-Nitrophenol-d4	14.57	143	22491	4.60	ng/ul	0.01
57) Fluorene-d10	15.32	176	532039	18.82	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	36007	7.18	ng/ul	0.00
70) Anthracene-d10	17.17	188	747616	18.41	ng/ul	0.00
78) Pyrene-d10	19.47	212	840136	20.15	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.36	264	925688	19.89	ng/ul	0.00

Target Compounds

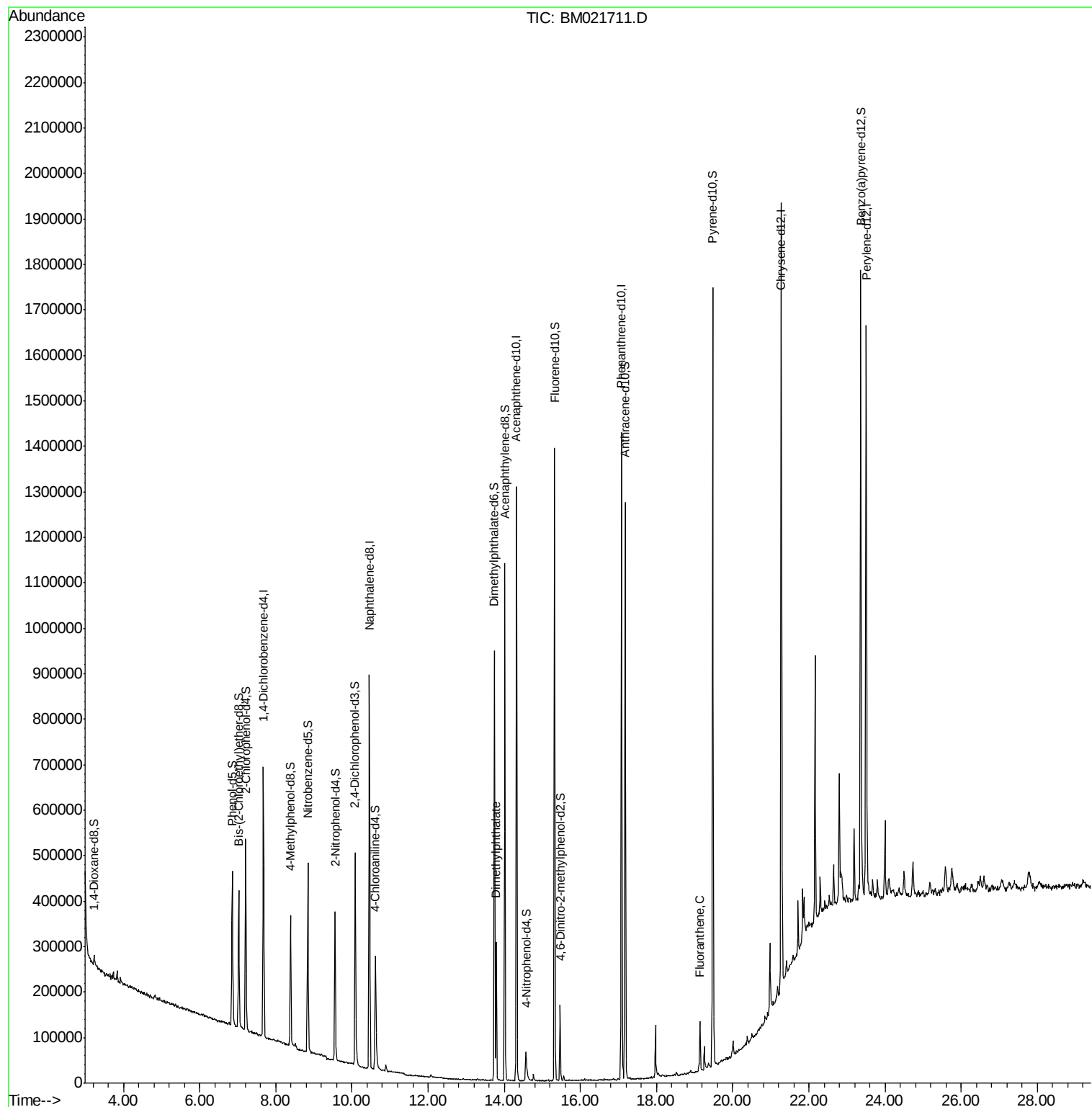
					Ovalue
44) Dimethylphthalate	13.79	163	195643	5.850	ng/ul 100
76) Fluoranthene	19.14	202	59043	1.041	ng/ul 98

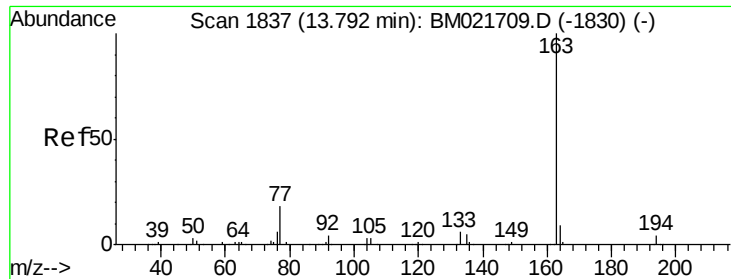
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#44

Dimethylphthalate

Concen: 5.850 ng/ul

RT: 13.79 min Scan# 1836

Delta R.T. -0.01 min

Lab File: BM021711.D

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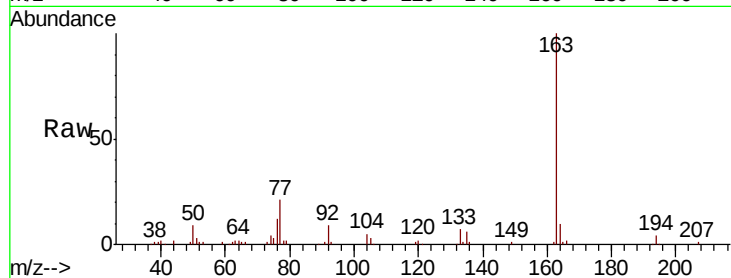
Tot Ion:163 Resp: 195643

Ion Ratio Lower Upper

163 100

194 4.3 3.5 5.3

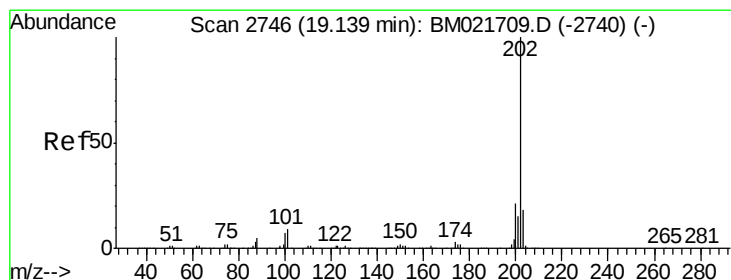
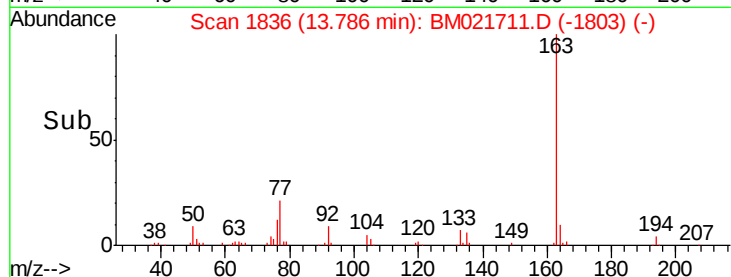
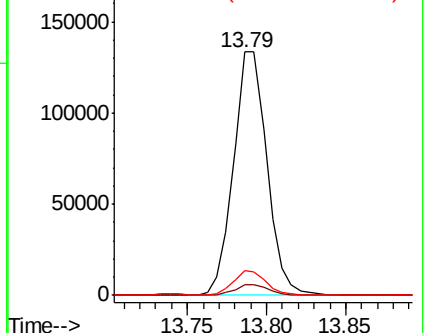
164 10.3 8.1 12.1



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



#76

Fluoranthene

Concen: 1.041 ng/ul

RT: 19.14 min Scan# 2746

Delta R.T. -0.01 min

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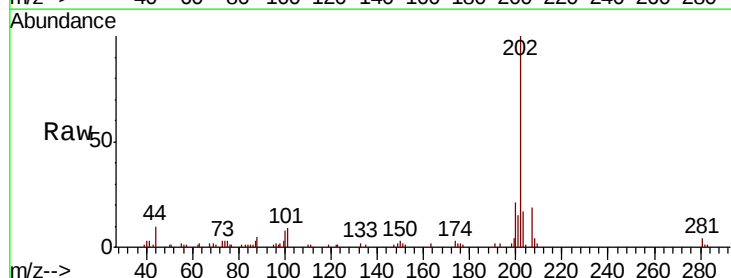
Tgt Ion:202 Resp: 59043

Ion Ratio Lower Upper

202 100

101 9.0 6.7 10.1

100 7.5 5.1 7.7



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E

