

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062719\
 Data File : BM021217.D
 Acq On : 27 Jun 2019 15:20
 Operator : HP/JU
 Sample : K3502-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C5AD3

Quant Time: Jul 01 01:39:04 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 27 15:09:50 2019
 Response via : Initial Calibration

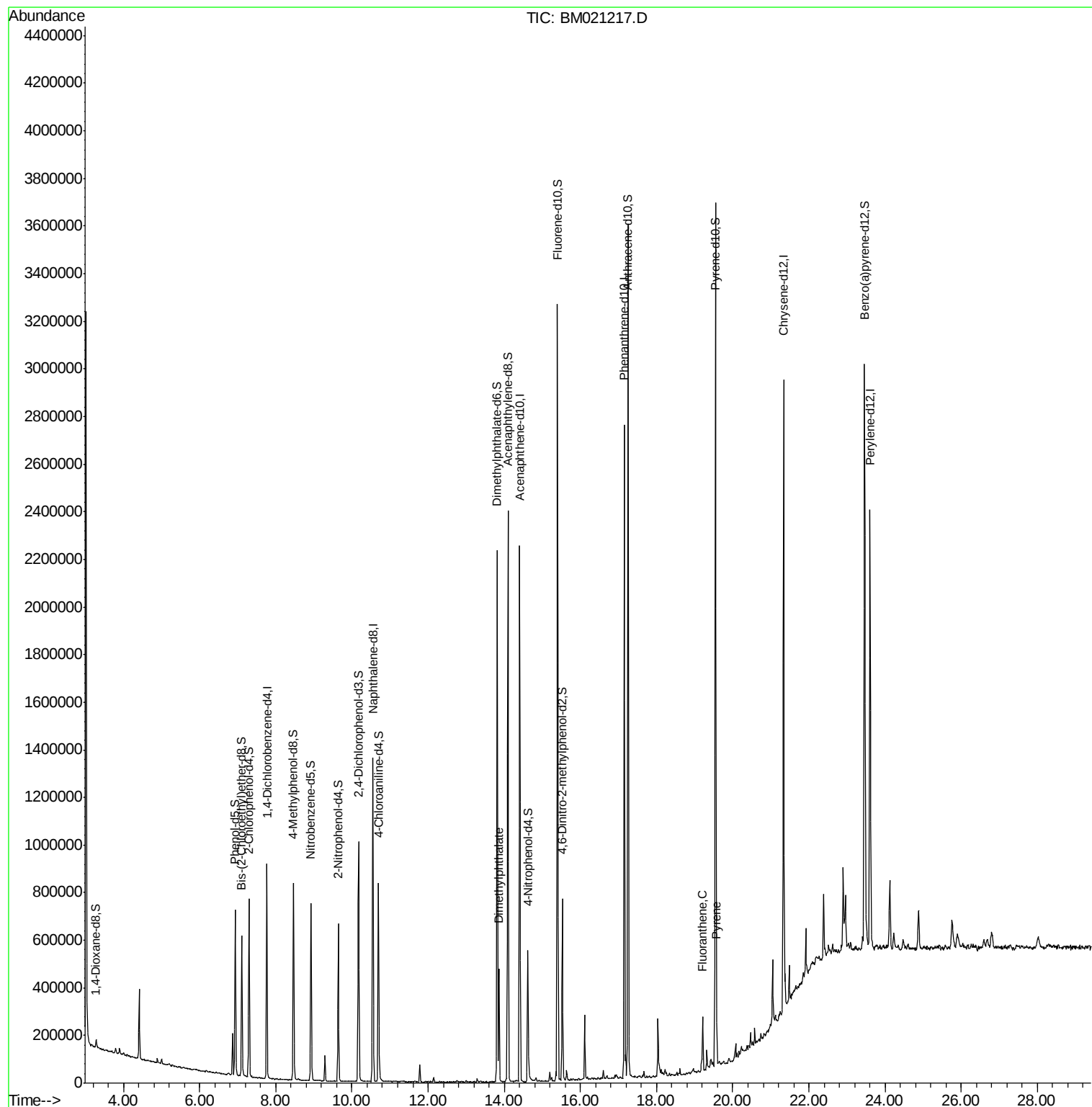
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	254414	20.00	ng/ul	0.00
18) Naphthalene-d8	10.55	136	1128435	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.40	164	736290	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.15	188	1631433	20.00	ng/ul	0.00
77) Chrysene-d12	21.34	240	1183250	20.00	ng/ul	0.00
85) Perylene-d12	23.61	264	1269907	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.28	96	18863	3.52	ng/uL	0.00
5) Phenol-d5	6.93	99	405147	18.30	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	258551	19.60	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	348426	19.36	ng/ul	0.00
13) 4-Methylphenol-d8	8.46	113	321521	17.39	ng/ul	0.00
19) Nitrobenzene-d5	8.93	128	186631	20.37	ng/ul	0.00
22) 2-Nitrophenol-d4	9.64	143	218950	21.53	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.17	165	415600	20.09	ng/ul	0.00
29) 4-Chloroaniline-d4	10.70	131	476816	22.10	ng/ul	0.00
43) Dimethylphthalate-d6	13.82	166	1528462	22.97	ng/ul	0.00
46) Acenaphthylene-d8	14.10	160	1685143	20.69	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	157990	14.60	ng/ul	0.00
57) Fluorene-d10	15.40	176	1308766	22.62	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.53	200	170577	17.01	ng/ul	0.00
70) Anthracene-d10	17.25	188	1963159	23.16	ng/ul	0.00
78) Pyrene-d10	19.54	212	1886842	26.57	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.46	264	1700876	22.70	ng/ul	0.00
Target Compounds						
44) Dimethylphthalate	13.86	163	304255	5.024	ng/ul	98
76) Fluoranthene	19.21	202	128142	1.314	ng/ul	99
79) Pyrene	19.57	202	120753	1.444	ng/ul	98

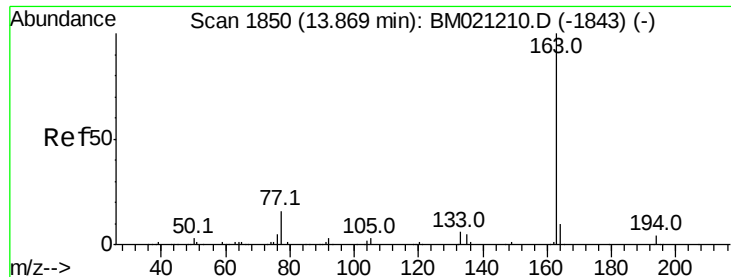
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#44

Dimethylphthalate

Concen: 5.024 ng/ul

RT: 13.86 min Scan# 1849

Delta R.T. -0.01 min

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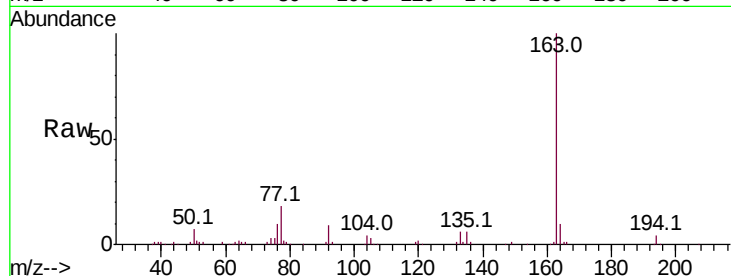
Tot Ion:163 Resp: 304255

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.2

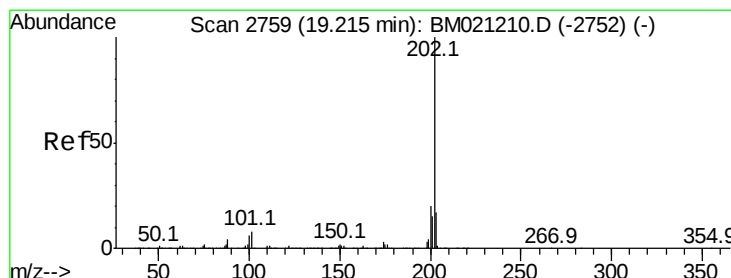
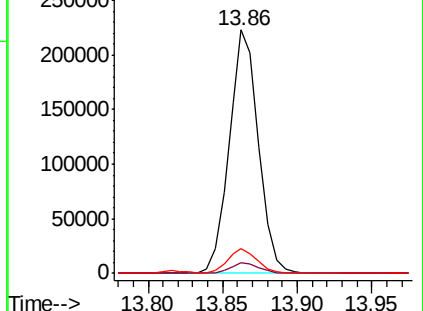
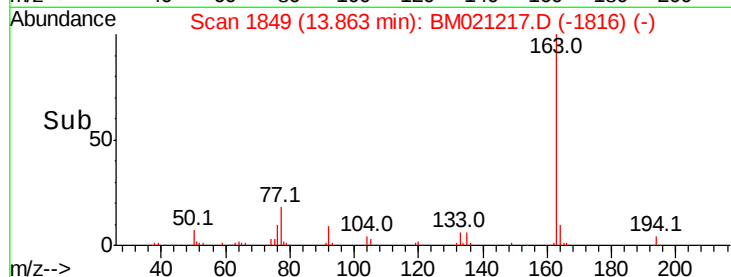
164 10.4 7.7 11.5



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: 1.314 ng/ul

RT: 19.21 min Scan# 2758

Delta R.T. -0.01 min

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Acq: 27 Jun 2019 15:20

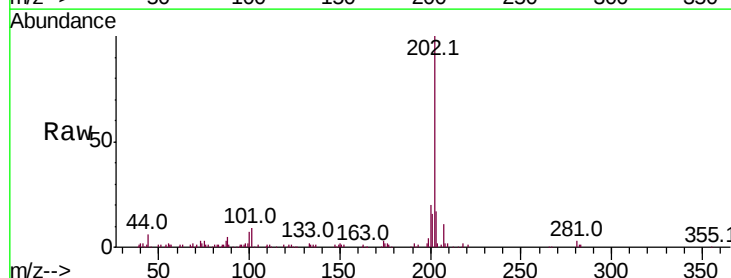
Tgt Ion:202 Resp: 128142

Ion Ratio Lower Upper

202 100

101 8.9 6.7 10.1

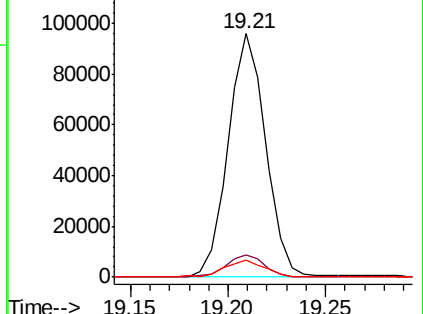
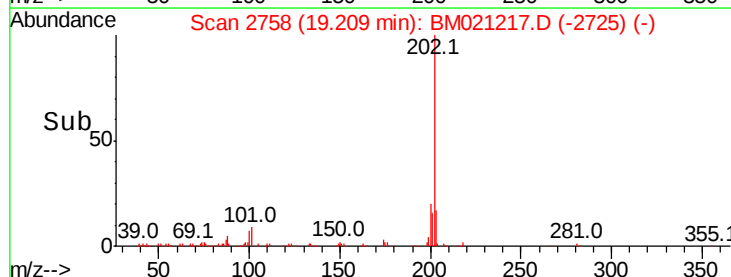
100 6.8 5.5 8.3

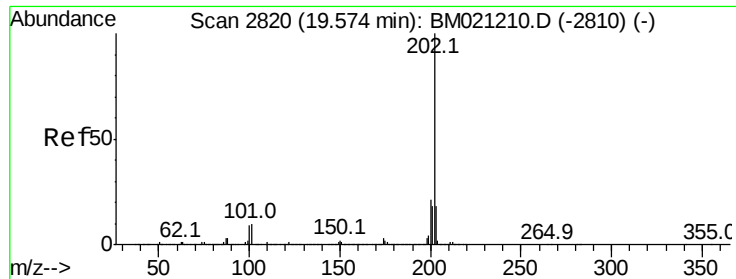


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E





#79

Pvrene

Concen: 1.444 ng/ul

RT: 19.57 min Scan# 2820

Delta R.T. -0.01 min

Lab File: BM021217.D

Acq: 27 Jun 2019 15:20

Instrument :

BNA_M

ClientSampleId :

C5AD3

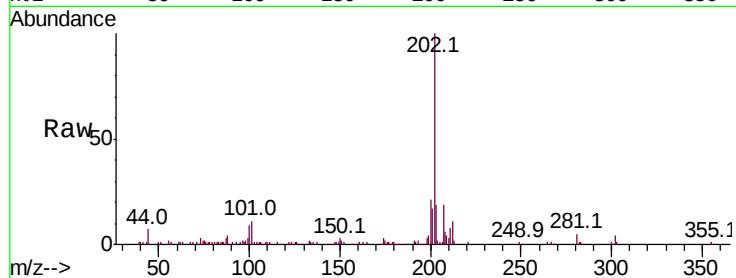
Tot Ion:202 Resp: 120753

Ion Ratio Lower Upper

202 100

101 10.8 8.1 12.1

100 9.2 6.6 10.0



Abundance Ion 202.00 (201.70 to 202.70): E

120000 Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

