

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040721\
 Data File : BM029397.D
 Acq On : 08 Apr 2021 07:08
 Operator : CG/JU
 Sample : M1957-17
 Misc : GCMS CONFIRMATION
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0B24

Quant Time: Apr 08 08:17:14 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM040721MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 08 03:12:50 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	125316	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	490257	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.32	164	281507	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.06	188	489102	20.00	ng/ul	0.00
78) Chrysene-d12	21.24	240	353106	20.00	ng/ul	0.00
86) Perylene-d12	23.45	264	330227	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	0.00	99	0	0.00	ng/ul	
7) Bis-(2-Chloroethyl)ether-d	0.00	67	0d	0.00	ng/ul	
9) 2-Chlorophenol-d4	0.00	132	0	0.00	ng/ul	
13) 4-Methylphenol-d8	0.00	113	0	0.00	ng/ul	
19) Nitrobenzene-d5	0.00	128	0	0.00	ng/ul	
22) 2-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
26) 2,4-Dichlorophenol-d3	0.00	165	0	0.00	ng/ul	
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	0.00	166	0	0.00	ng/ul	
47) Acenaphthylene-d8	0.00	160	0	0.00	ng/ul	
52) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
58) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
63) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
71) Anthracene-d10	0.00	188	0d	0.00	ng/ul	
79) Pyrene-d10	0.00	212	0d	0.00	ng/ul	
90) Benzo(a)pyrene-d12	0.00	264	0d	0.00	ng/ul	

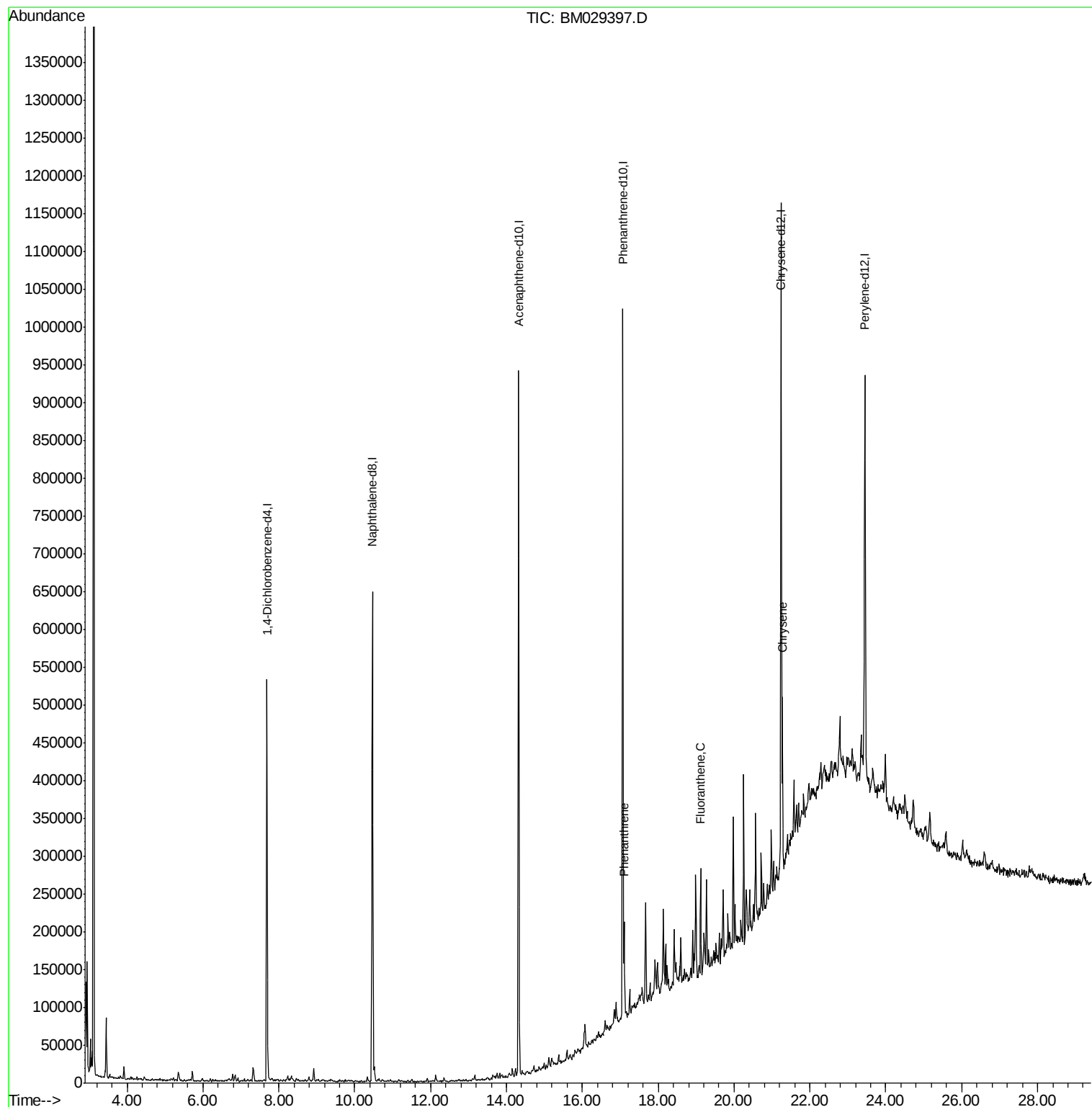
Target Compounds					Ovalue	
70) Phenanthrene	17.10	178	62370	2.215	ng/ul	96
77) Fluoranthene	19.12	202	72910	2.288	ng/ul	98
85) Chrysene	21.27	228	28914	1.328	ng/ul	99

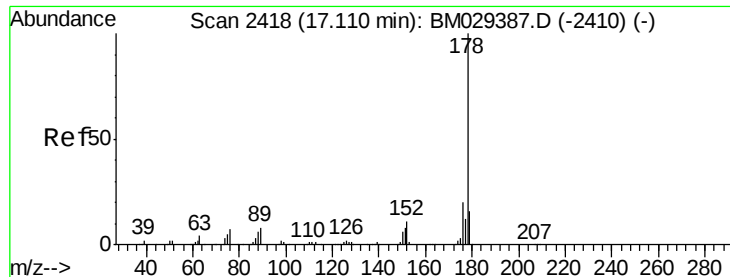
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040721\
Data File : BM029397.D
Acq On : 08 Apr 2021 07:08
Operator : CG/JU
Sample : M1957-17
Misc : GCMS CONFIRMATION
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0B24

Quant Time: Apr 08 08:17:14 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM040721MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 08 03:12:50 2021
Response via : Initial Calibration





#70

Phenanthrene

Concen: 2.215 ng/ul

RT: 17.10 min Scan# 2417

Delta R.T. -0.01 min

Lab File: BM029397.D

Acq: 08 Apr 2021 07:08

Instrument :

BNA_M

ClientSampleId :

C0B24

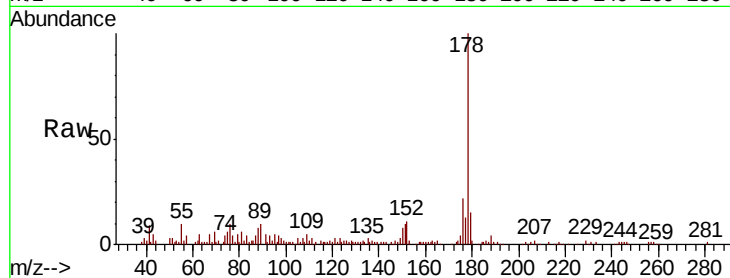
Tot Ion:178 Resp: 62370

Ion Ratio Lower Upper

178 100

179 15.3 12.2 18.2

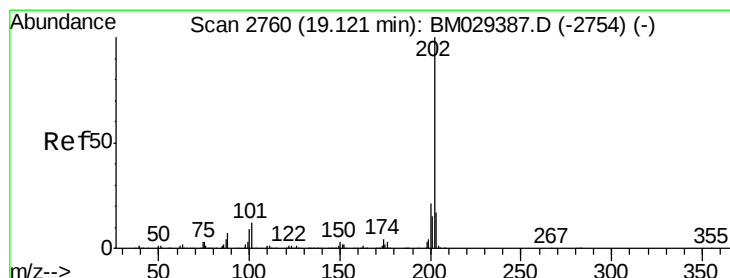
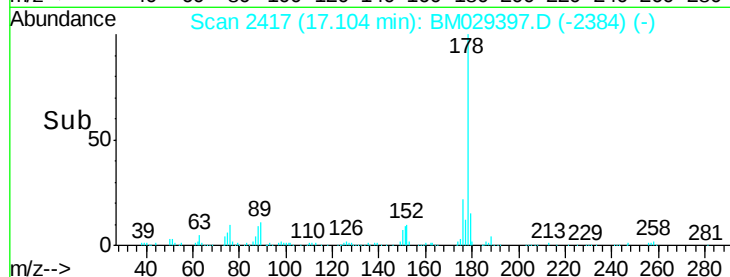
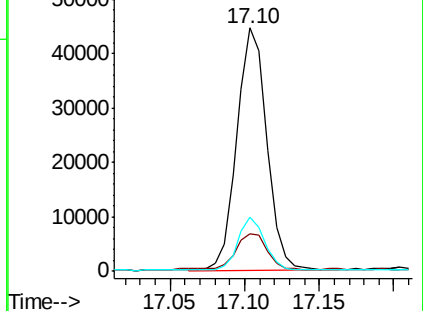
176 22.1 15.4 23.2



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#77

Fluoranthene

Concen: 2.288 ng/ul

RT: 19.12 min Scan# 2760

Delta R.T. -0.00 min

Lab File: BM029397.D

Acq: 08 Apr 2021 07:08

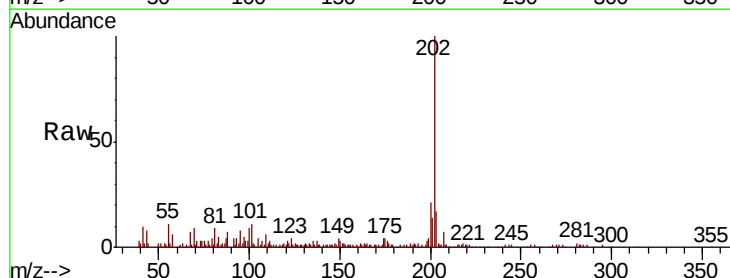
Tgt Ion:202 Resp: 72910

Ion Ratio Lower Upper

202 100

101 10.8 9.8 14.6

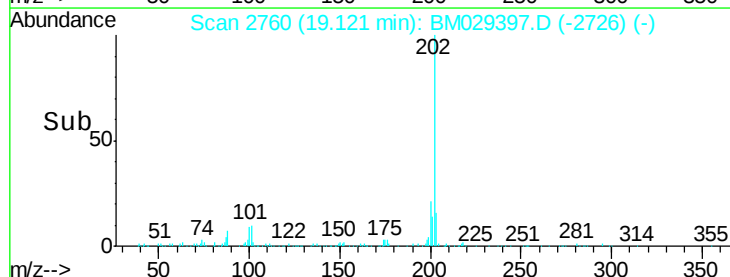
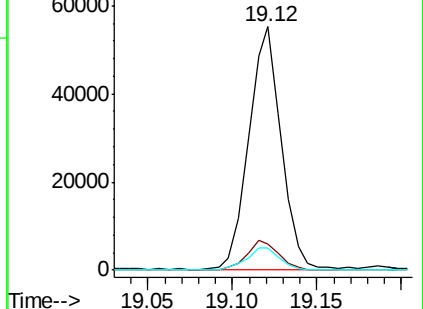
100 9.2 7.4 11.0

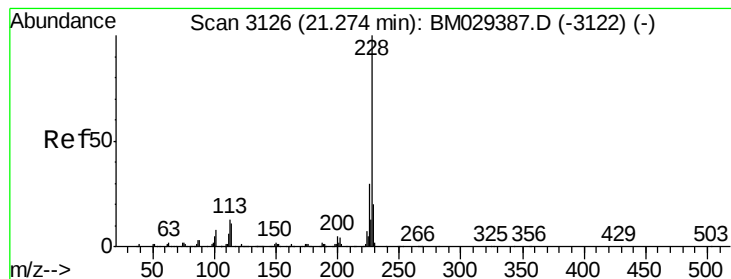


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#85

Chrysene

Concen: 1.328 ng/ul

RT: 21.27 min Scan# 3126

Delta R.T. -0.01 min

Lab File: BM029397.D

Acq: 08 Apr 2021 07:08

Instrument :

BNA_M

ClientSampleId :

C0B24

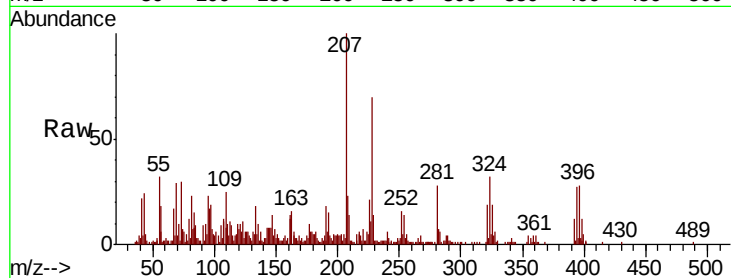
Tot Ion: 228 Resp: 28914

Ion Ratio Lower Upper

228 100

226 30.4 24.0 36.0

229 20.2 15.4 23.0



Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

