

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040721\
 Data File : BM029395.D
 Acq On : 08 Apr 2021 05:55
 Operator : CG/JU
 Sample : M1957-13
 Misc : GCMS CONFIRMATION
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0B20

Quant Time: Apr 08 06:52:51 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	133055	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	540041	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.32	164	339168	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.06	188	670442	20.00	ng/ul	0.00
78) Chrysene-d12	21.24	240	488849	20.00	ng/ul	0.00
86) Perylene-d12	23.44	264	412338	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL
5) Phenol-d5	0.00	99	0	0.00	ng/ul
7) Bis-(2-Chloroethyl)ether-d	0.00	67	0	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	0	0.00	ng/ul
90) Benzo(a)pyrene-d12	0.00	264	0d	0.00	ng/ul

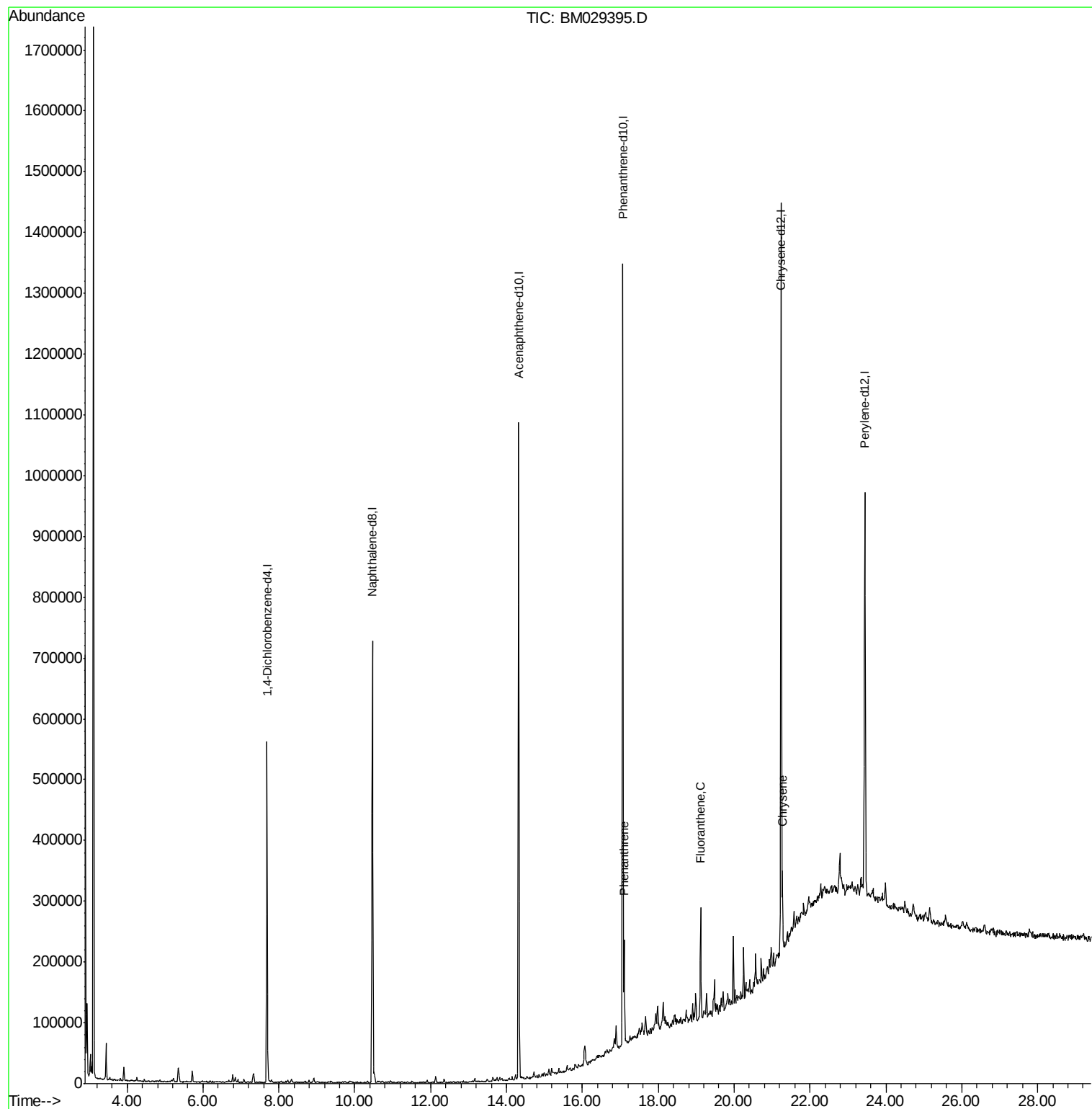
Target Compounds				Ovalue
70) Phenanthrene	17.10	178	88679	2.297 ng/ul 99
77) Fluoranthene	19.12	202	97310	2.227 ng/ul 99
85) Chrysene	21.27	228	30222	1.003 ng/ul 94

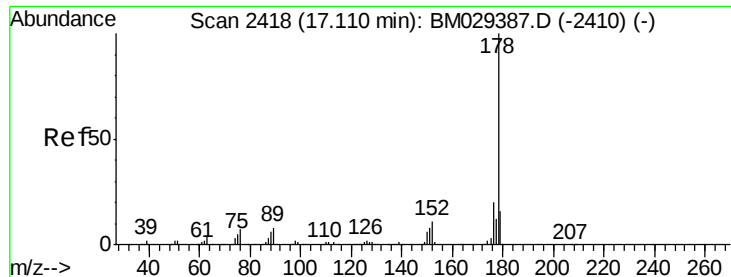
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#70

Phenanthrene

Concen: 2.297 ng/ul

RT: 17.10 min Scan# 2417

Delta R.T. -0.01 min

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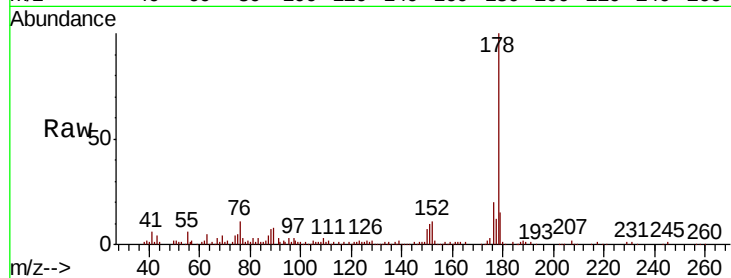
Tot Ion:178 Resp: 88679

Ion Ratio Lower Upper

178 100

179 15.5 12.2 18.2

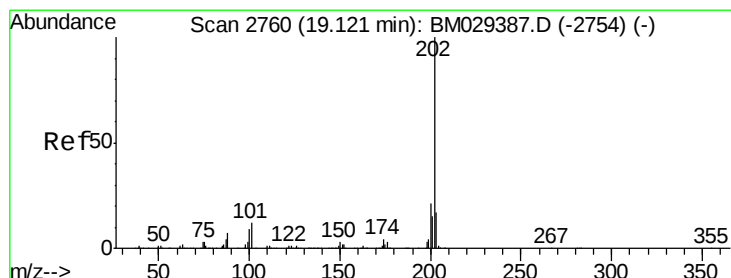
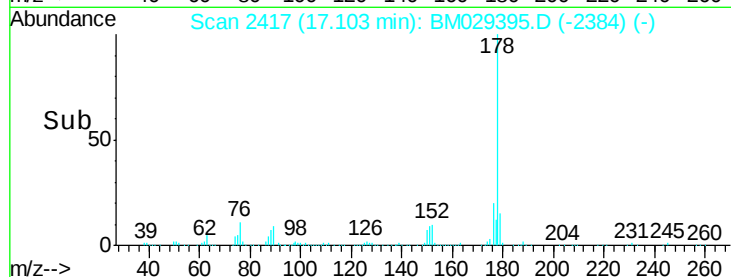
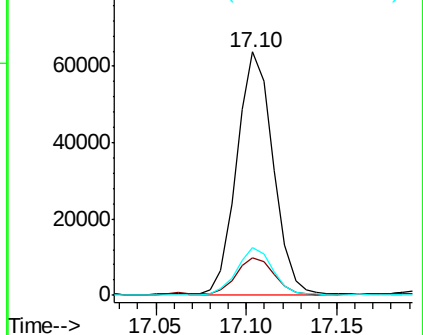
176 19.8 15.4 23.2



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: 2.227 ng/ul

RT: 19.12 min Scan# 2760

Delta R.T. -0.00 min

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Acq: 08 Apr 2021 05:55

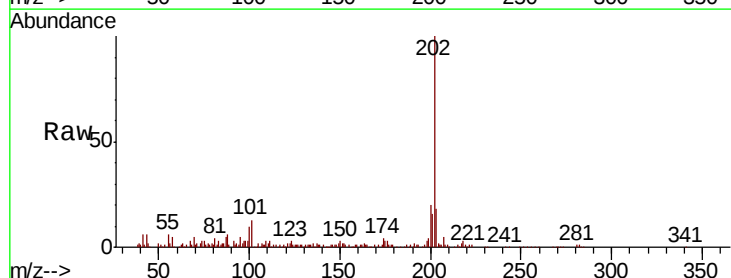
Tgt Ion:202 Resp: 97310

Ion Ratio Lower Upper

202 100

101 12.9 9.8 14.6

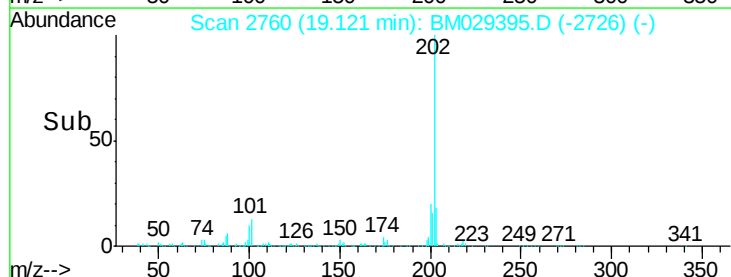
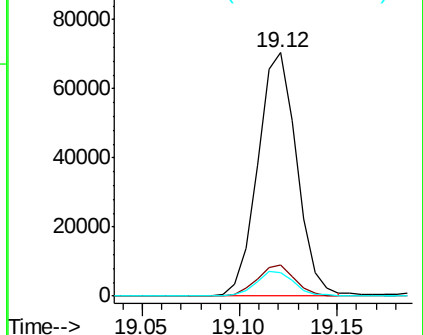
100 9.5 7.4 11.0

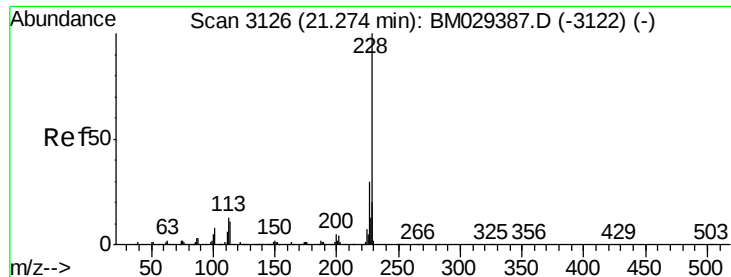


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#85

Chrysene

Concen: 1.003 ng/ul

RT: 21.27 min Scan# 3126

Delta R.T. -0.01 min

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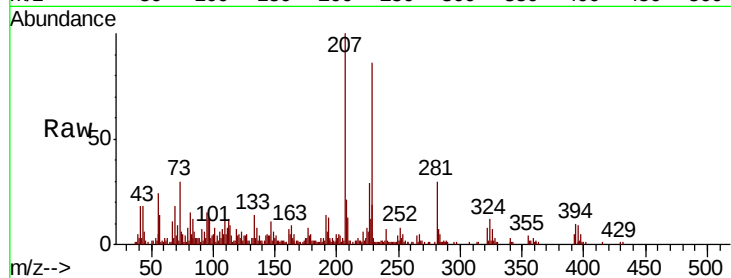
Tot Ion:228 Resp: 30222

Ion Ratio Lower Upper

228 100

226 33.6 24.0 36.0

229 21.8 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

