

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM041521\
 Data File : BM029484.D
 Acq On : 15 Apr 2021 03:23
 Operator : CG/JU
 Sample : M1958-16
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0B44

Quant Time: Apr 15 04:08:09 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM040721MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 15 03:22:59 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	105447	20.00	ng/ul	0.00
18) Naphthalene-d8	10.46	136	403584	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.32	164	233345	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.06	188	452778	20.00	ng/ul	0.00
78) Chrysene-d12	21.23	240	352160	20.00	ng/ul	0.00
86) Perylene-d12	23.44	264	303095	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
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	0	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	

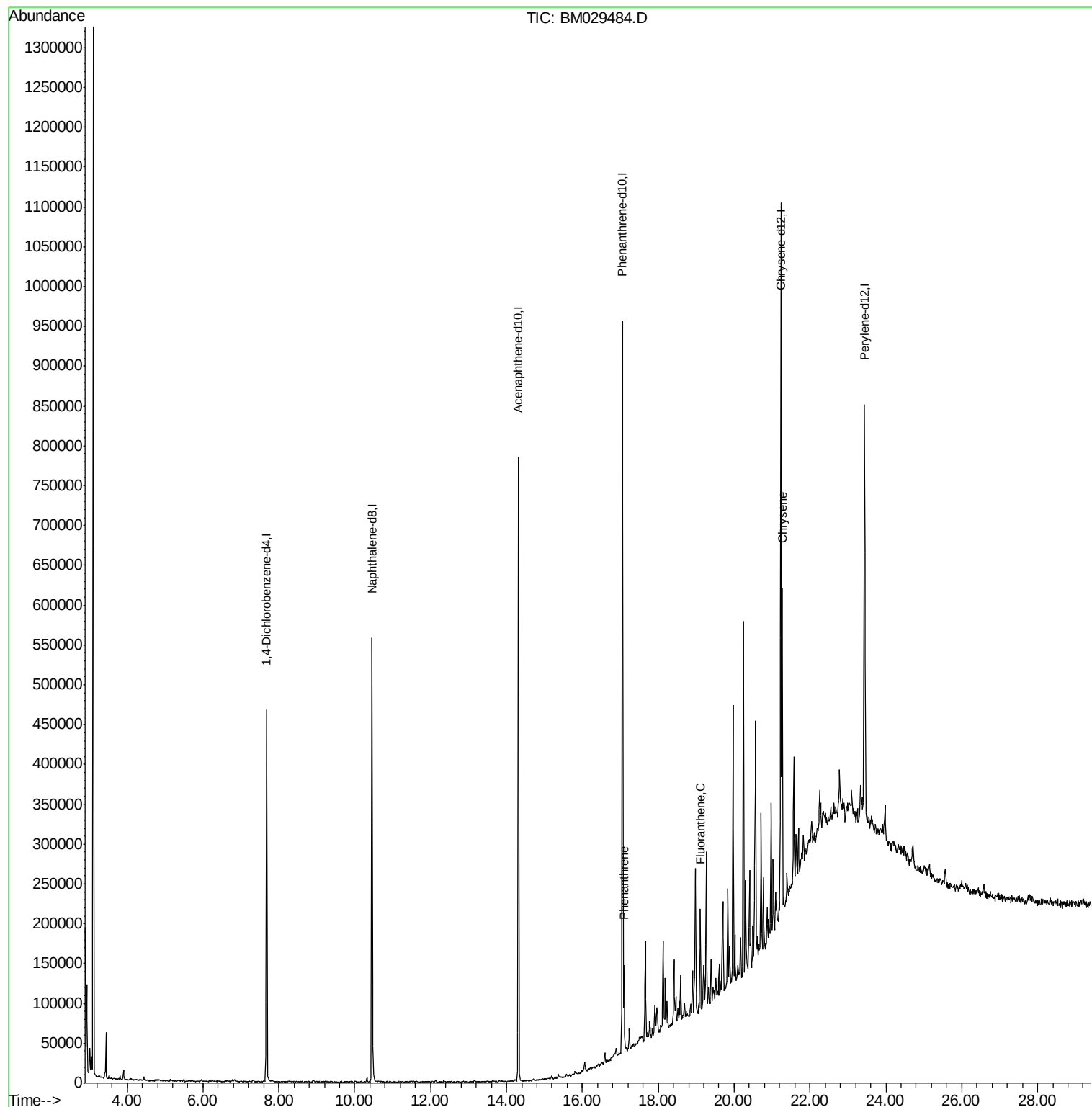
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
70) Phenanthrene	17.10	178	53355	2.047	ng/ul	99
77) Fluoranthene	19.12	202	66822	2.265	ng/ul	97
85) Chrysene	21.27	228	25550	1.177	ng/ul	94

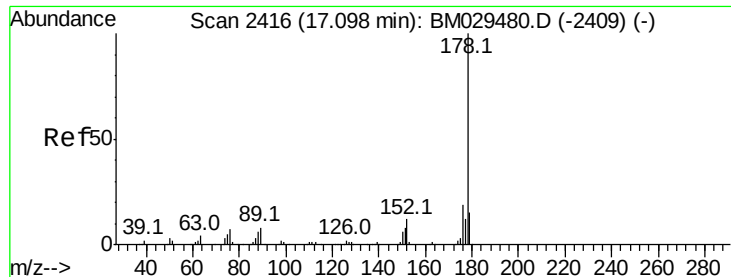
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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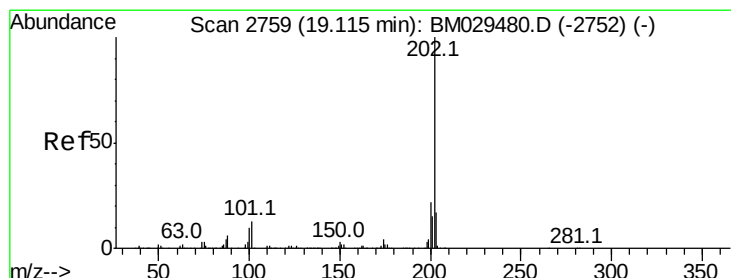
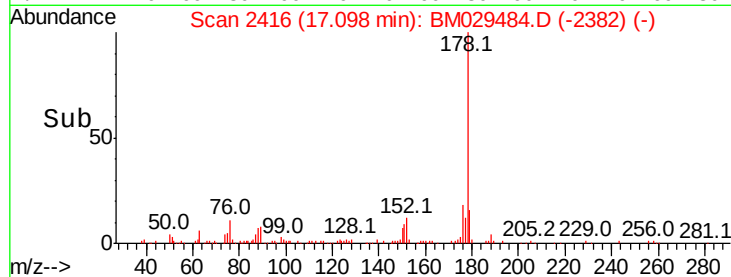
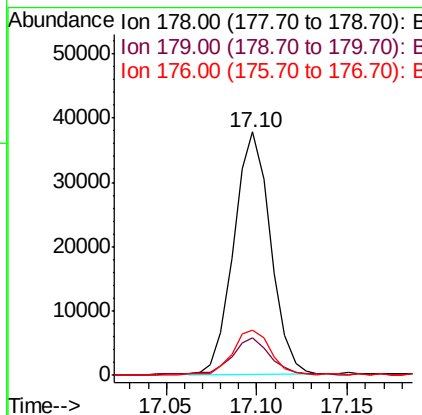
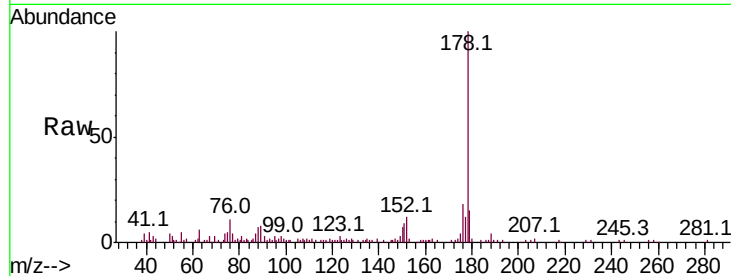




#70
Phenanthrene
Concen: 2.047 ng/ul
RT: 17.10 min Scan# 2416
Delta R.T. -0.00 min
Lab File: BM029484.D
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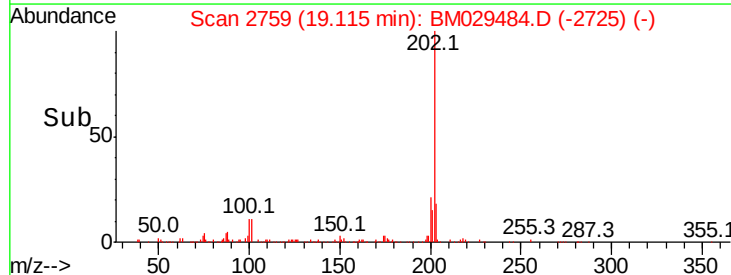
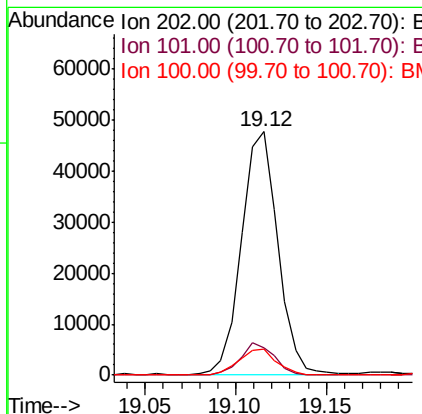
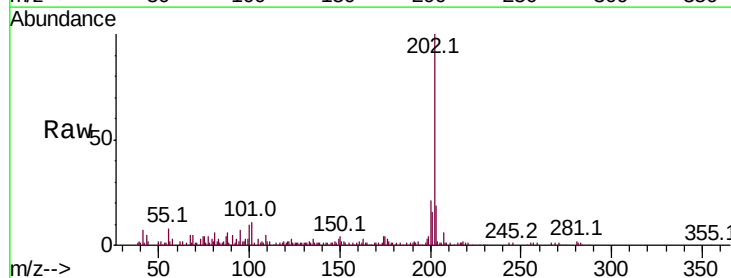
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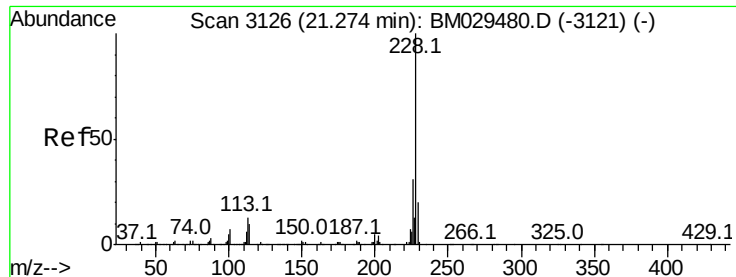
Tot Ion:178 Resp: 53355
Ion Ratio Lower Upper
178 100
179 15.4 12.2 18.2
176 18.3 15.4 23.2



#77
Fluoranthene
Concen: 2.265 ng/ul
RT: 19.12 min Scan# 2759
Delta R.T. -0.00 min
Lab File: BM029484.D
Acq: 15 Apr 2021 03:23

Tgt Ion:202 Resp: 66822
Ion Ratio Lower Upper
202 100
101 11.5 9.8 14.6
100 10.5 7.4 11.0





#85

Chrysene

Concen: 1.177 ng/ul

RT: 21.27 min Scan# 3125

Delta R.T. -0.01 min

Lab File: BM029484.D

Acq: 15 Apr 2021 03:23

Instrument :

BNA_M

ClientSampleId :

C0B44

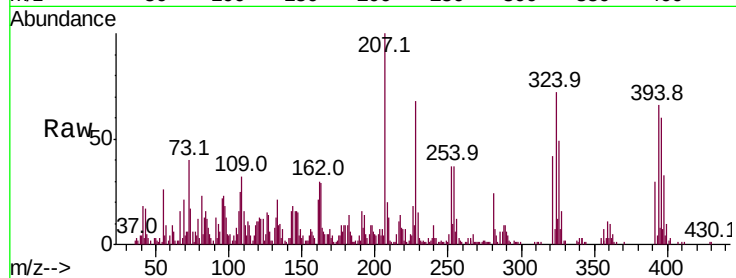
Tot Ion:228 Resp: 25550

Ion Ratio Lower Upper

228 100

226 26.6 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

