

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM041521\
 Data File : BM029494.D
 Acq On : 15 Apr 2021 09:29
 Operator : CG/JU
 Sample : M1957-13
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0B20

Quant Time: Apr 15 10:07:50 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM040721MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Apr 14 17:30:14 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	120705	20.00	ng/ul	0.00
18) Naphthalene-d8	10.46	136	500777	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.32	164	301382	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.06	188	539985	20.00	ng/ul	0.00
78) Chrysene-d12	21.23	240	351040	20.00	ng/ul	0.00
86) Perylene-d12	23.44	264	321267	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	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	

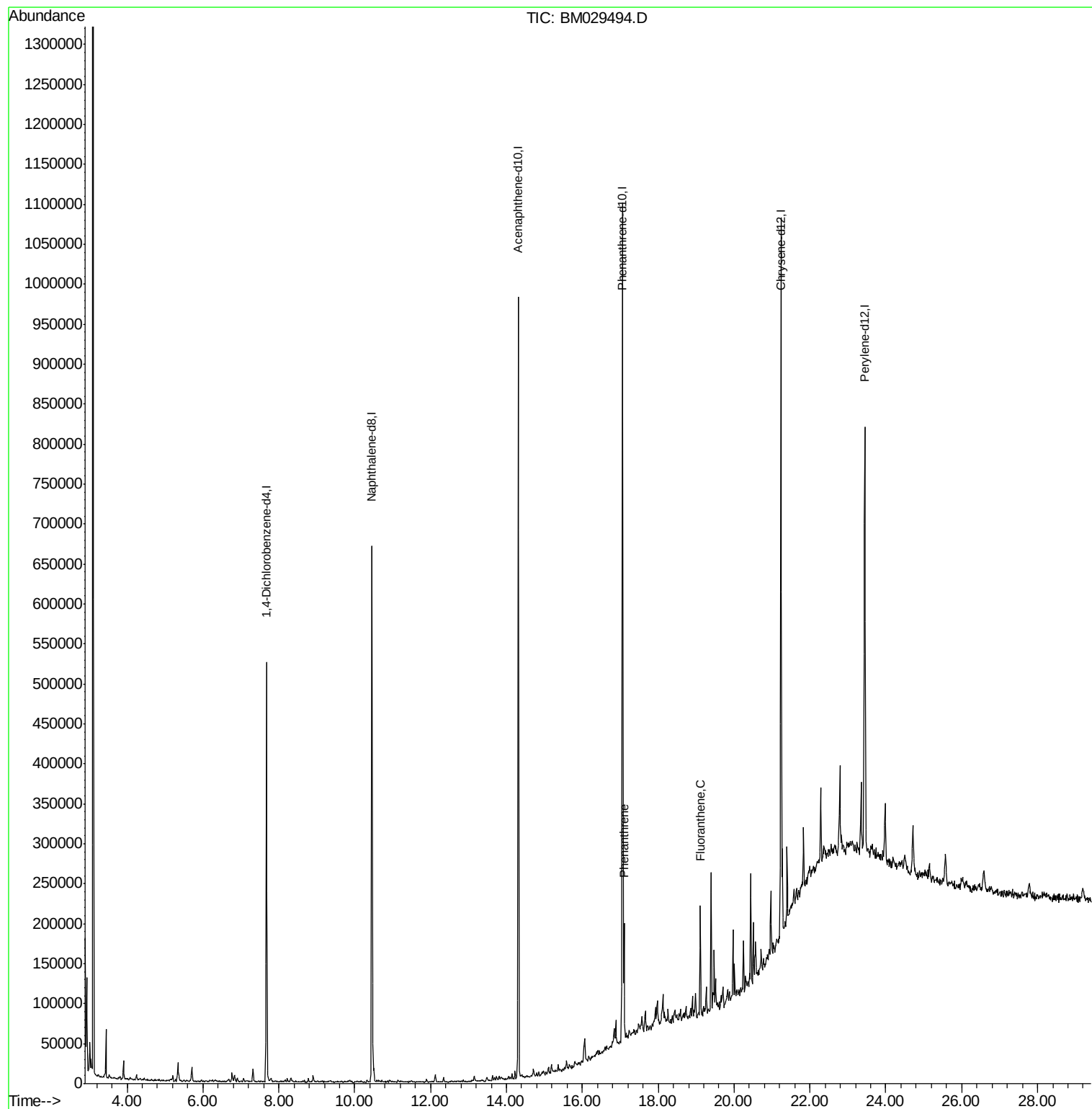
Target Compounds				Ovalue
70) Phenanthrene	17.10	178	71722	2.307 ng/ul 100
77) Fluoranthene	19.12	202	71926	2.044 ng/ul 99

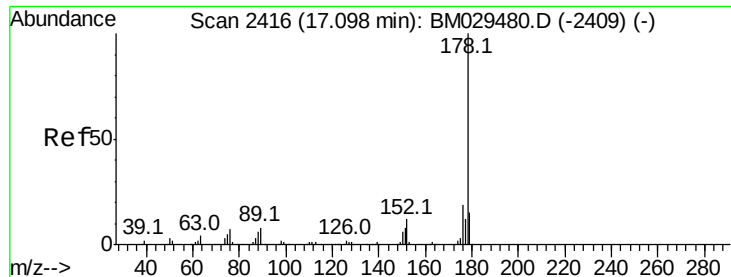
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#70

Phenanthrene

Concen: 2.307 ng/ul

RT: 17.10 min Scan# 2416

Delta R.T. 0.00 min

Lab File: BM029494.D

Acq: 15 Apr 2021 09:29

Instrument :

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ClientSampleId :

C0B20

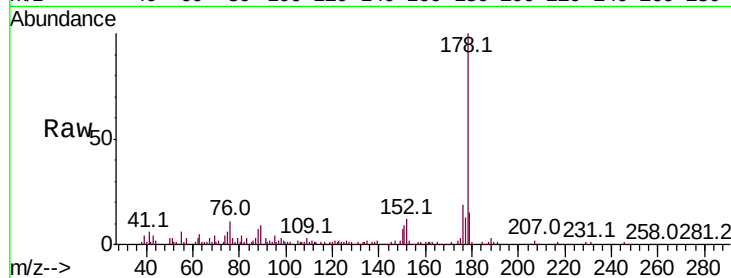
Tot Ion:178 Resp: 71722

Ion Ratio Lower Upper

178 100

179 15.2 12.2 18.2

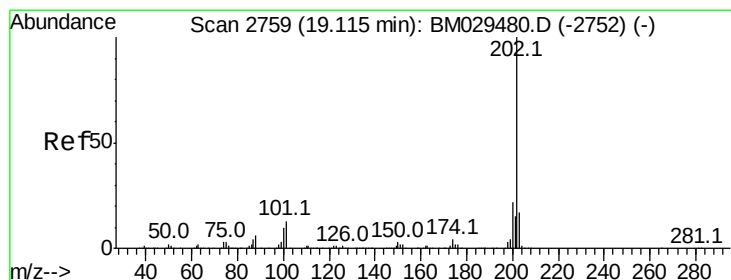
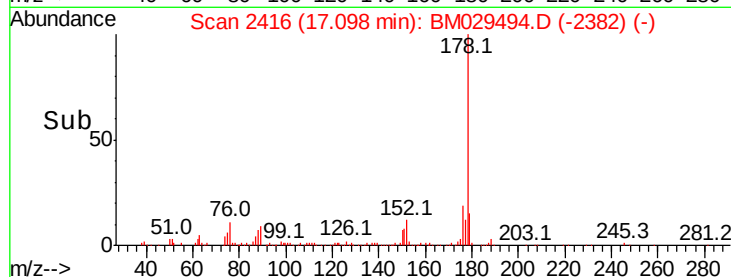
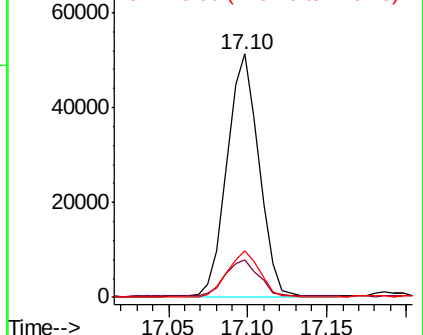
176 19.2 15.4 23.2



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: 2.044 ng/ul

RT: 19.12 min Scan# 2759

Delta R.T. 0.00 min

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Acq: 15 Apr 2021 09:29

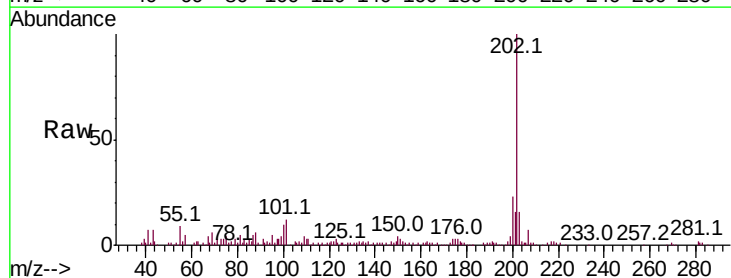
Tgt Ion:202 Resp: 71926

Ion Ratio Lower Upper

202 100

101 11.8 9.8 14.6

100 9.7 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): E

