

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040721\
 Data File : BM029421.D
 Acq On : 08 Apr 2021 23:41
 Operator : CG/JU
 Sample : M1959-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0B41

Quant Time: Apr 09 02:14:30 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM040721MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Apr 09 01:33:50 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	125995	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	510634	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.32	164	310055	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.06	188	592706	20.00	ng/ul	0.00
78) Chrysene-d12	21.24	240	424533	20.00	ng/ul	0.00
86) Perylene-d12	23.44	264	375660	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	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	

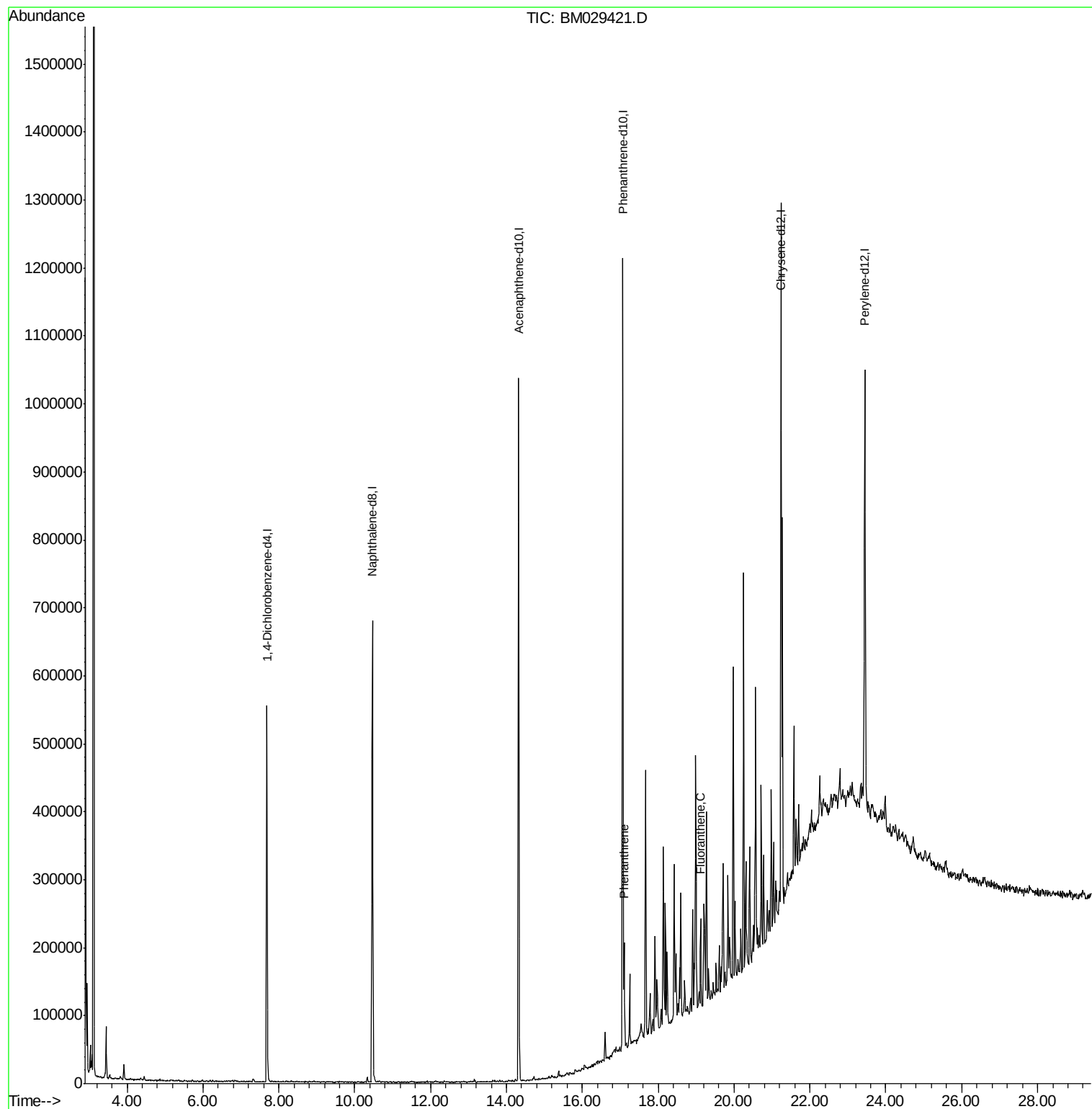
Target Compounds					Ovalue
70) Phenanthrene	17.10	178	69240	2.029 ng/ul	98
77) Fluoranthene	19.12	202	66232	1.715 ng/ul	99

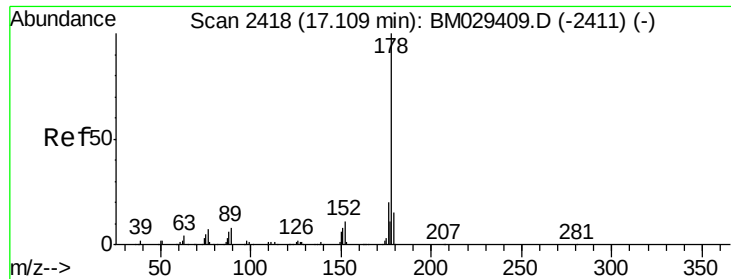
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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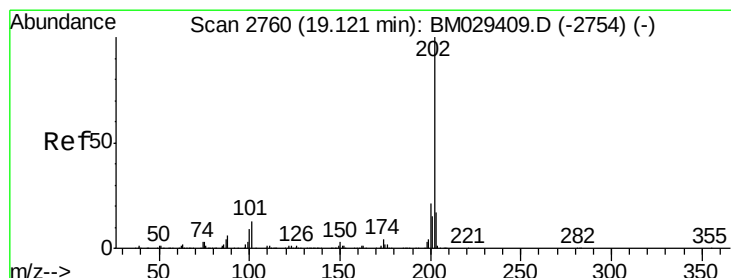
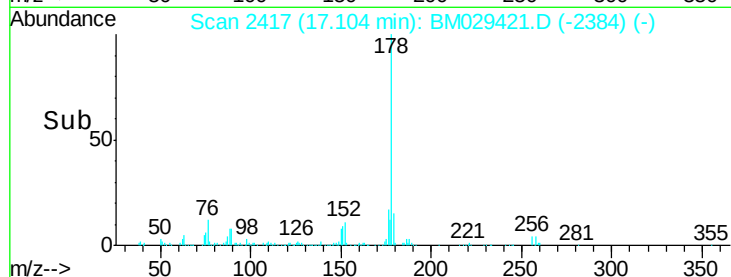
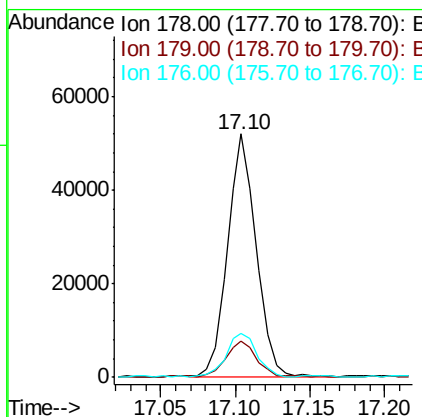
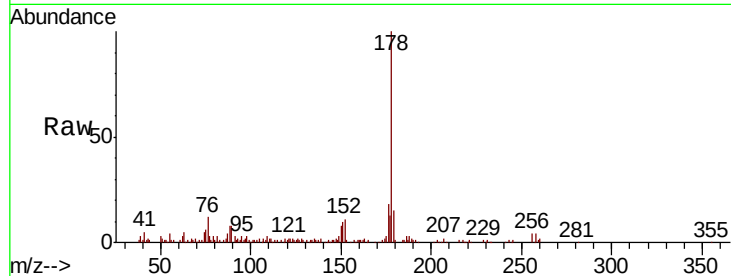




#70
 Phenanthrene
 Concen: 2.029 ng/ul
 RT: 17.10 min Scan# 2417
 Delta R.T. -0.01 min
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Tot Ion	Ratio	Lower	Upper
178	100		
179	14.7	12.2	18.2
176	17.8	15.4	23.2



#77
 Fluoranthene
 Concen: 1.715 ng/ul
 RT: 19.12 min Scan# 2760
 Delta R.T. 0.00 min
 Lab File: BM029421.D
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Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.7	9.8	14.6
100	9.6	7.4	11.0

