

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080221\
 Data File : BM031438.D
 Acq On : 04 Aug 2021 07:58
 Operator : CG/JU
 Sample : M3122-16
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGER8

Quant Time: Aug 04 08:42:55 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM072821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 04 04:12:19 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

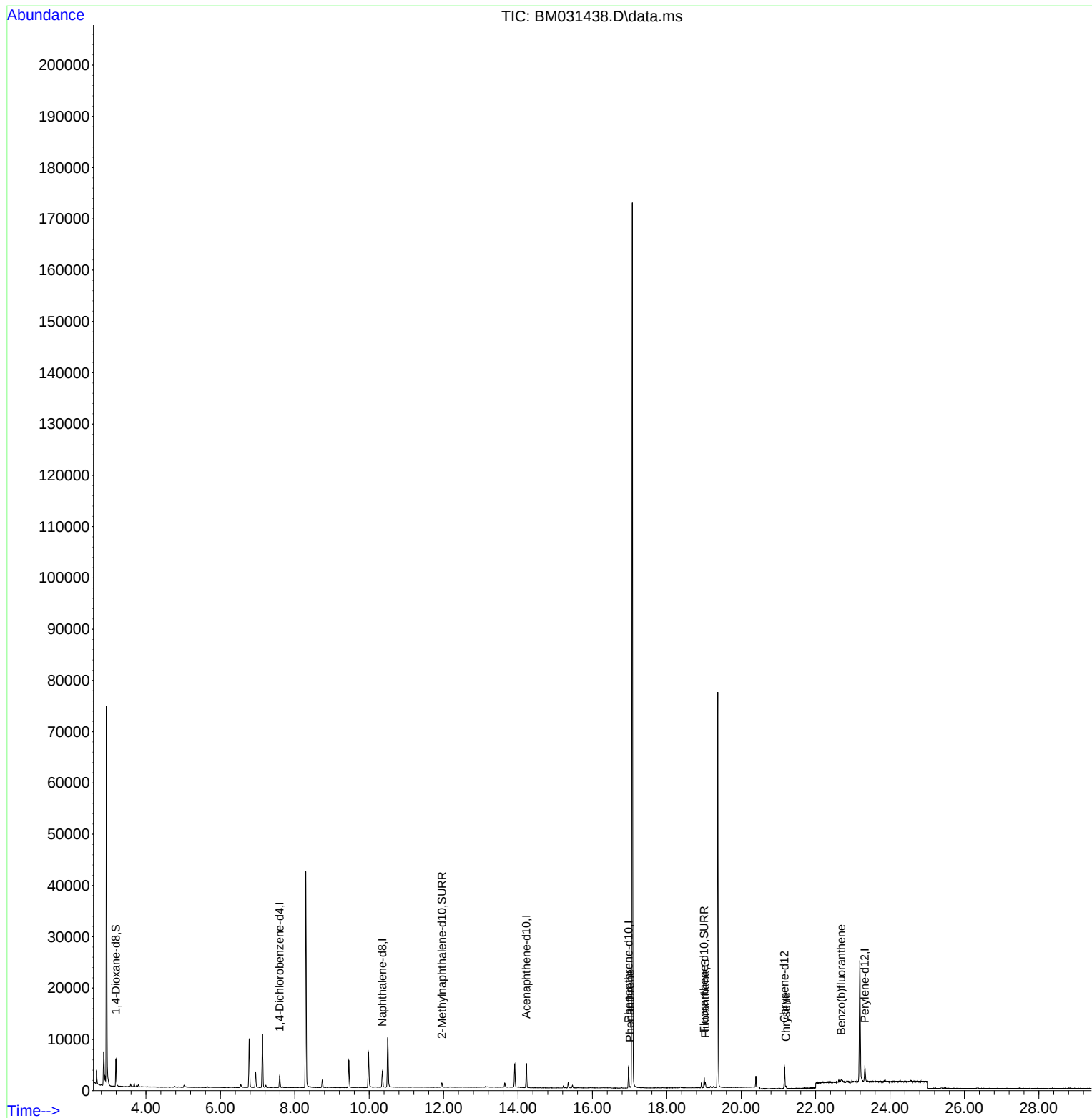
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.594	152	1128	0.400	ng/ul	0.00
4) Naphthalene-d8	10.356	136	4258	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.224	164	2560	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.971	188	4868	0.400	ng/ul	0.00
17) Chrysene-d12	21.166	240	3604	0.400	ng/ul	0.00
23) Perylene-d12	23.324	264	3471	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.192	96	3386	2.703	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.953	152	1175	0.164	ng/ul	0.00
18) Fluoranthene-d10	19.005	212	2189	0.182	ng/ul	0.00
Target Compounds						
					Qvalue	
15) Phenanthrene	17.013	178	311	0.020	ng/ul#	57
19) Fluoranthene	19.035	202	832	0.054	ng/ul#	76
22) Chrysene	21.202	228	430	0.029	ng/ul#	77
24) Benzo(b)fluoranthene	22.687	252	625	0.040	ng/ul#	1

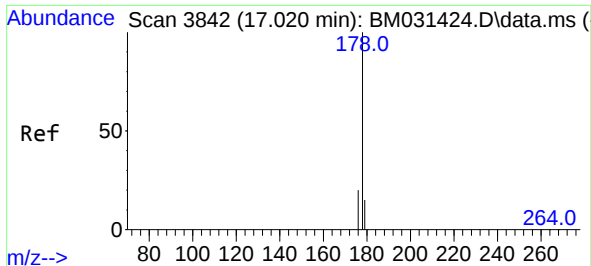
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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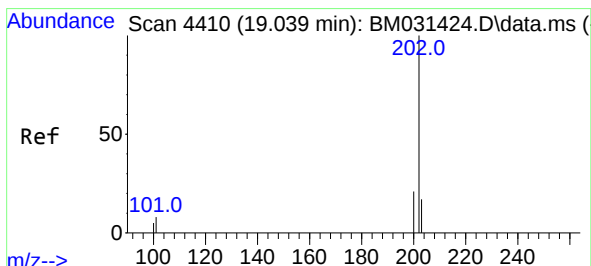
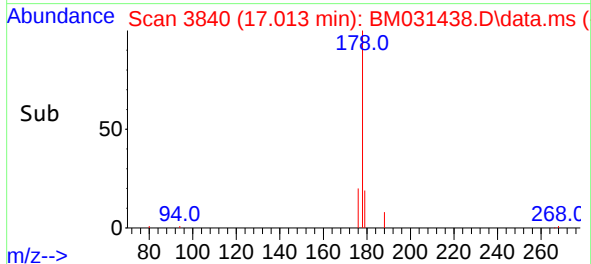
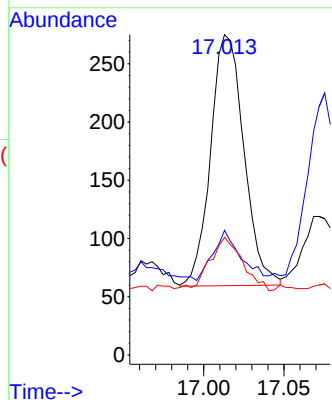
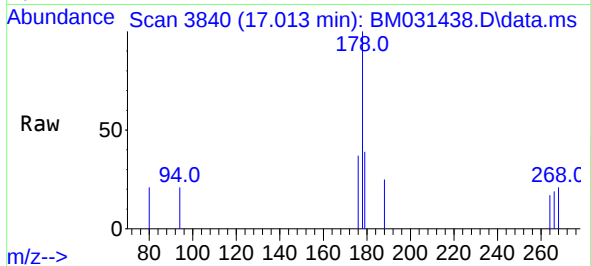


#15
Phenanthrene
Concen: 0.020 ng/ul
RT: 17.013 min Scan# 3840
Delta R.T. -0.007 min
Lab File: BM031438.D
Acq: 04 Aug 2021 07:58

Instrument :
BNA_M
ClientSampled :
BGER8

Tgt Ion:178 Resp: 311

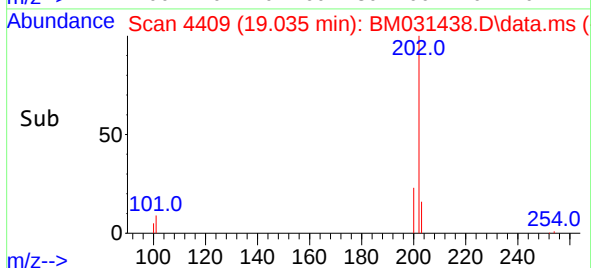
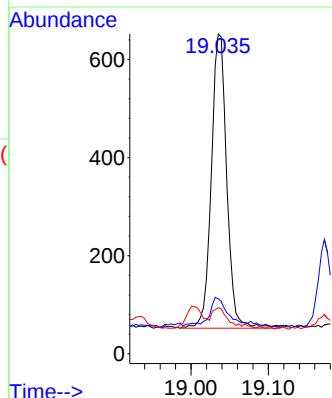
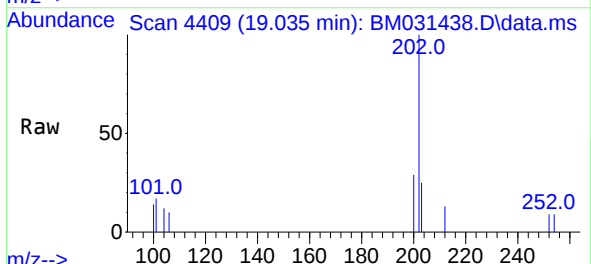
Ion	Ratio	Lower	Upper
178	100		
179	38.9	13.3	19.9#
176	36.7	16.2	24.4#

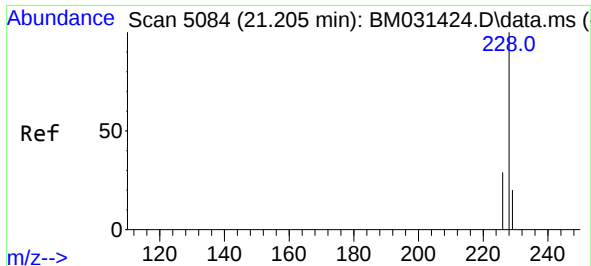


#19
Fluoranthene
Concen: 0.054 ng/ul
RT: 19.035 min Scan# 4409
Delta R.T. -0.007 min
Lab File: BM031438.D
Acq: 04 Aug 2021 07:58

Tgt Ion:202 Resp: 832

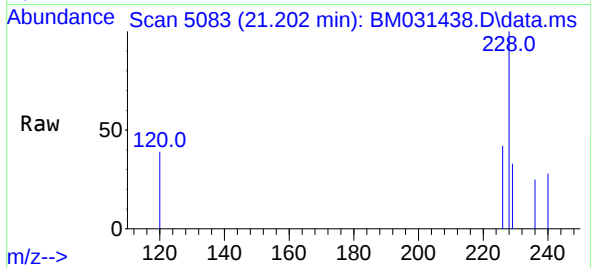
Ion	Ratio	Lower	Upper
202	100		
101	17.2	6.6	10.0#
100	14.4	5.4	8.0#



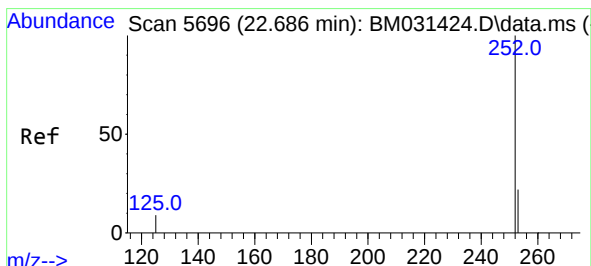
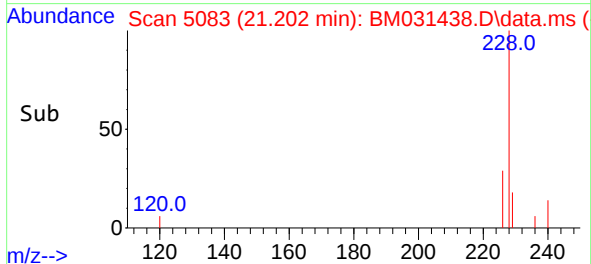
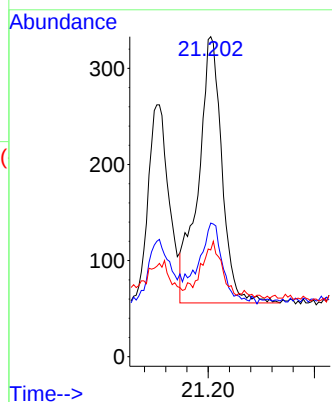


#22
Chrysene
Concen: 0.029 ng/ul
RT: 21.202 min Scan# 5083
Delta R.T. -0.004 min
Lab File: BM031438.D
Acq: 04 Aug 2021 07:58

Instrument :
BNA_M
ClientSampled :
BGER8



Tgt Ion:228 Resp: 430
Ion Ratio Lower Upper
228 100
226 41.7 24.7 37.1#
229 33.3 16.2 24.2#



#24
Benzo(b)fluoranthene
Concen: 0.040 ng/ul
RT: 22.687 min Scan# 5696
Delta R.T. -0.002 min
Lab File: BM031438.D
Acq: 04 Aug 2021 07:58

Tgt Ion:252 Resp: 625
Ion Ratio Lower Upper
252 100
253 70.3 0.0 53.0#
125 65.9 0.0 22.8#

