

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072423\
 Data File : BM041079.D
 Acq On : 24 Jul 2023 17:36
 Operator : MA/JU
 Sample : PB154140BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK140

Quant Time: Jul 25 00:30:00 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM072423.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 25 00:13:11 2023
 Response via : Initial Calibration

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

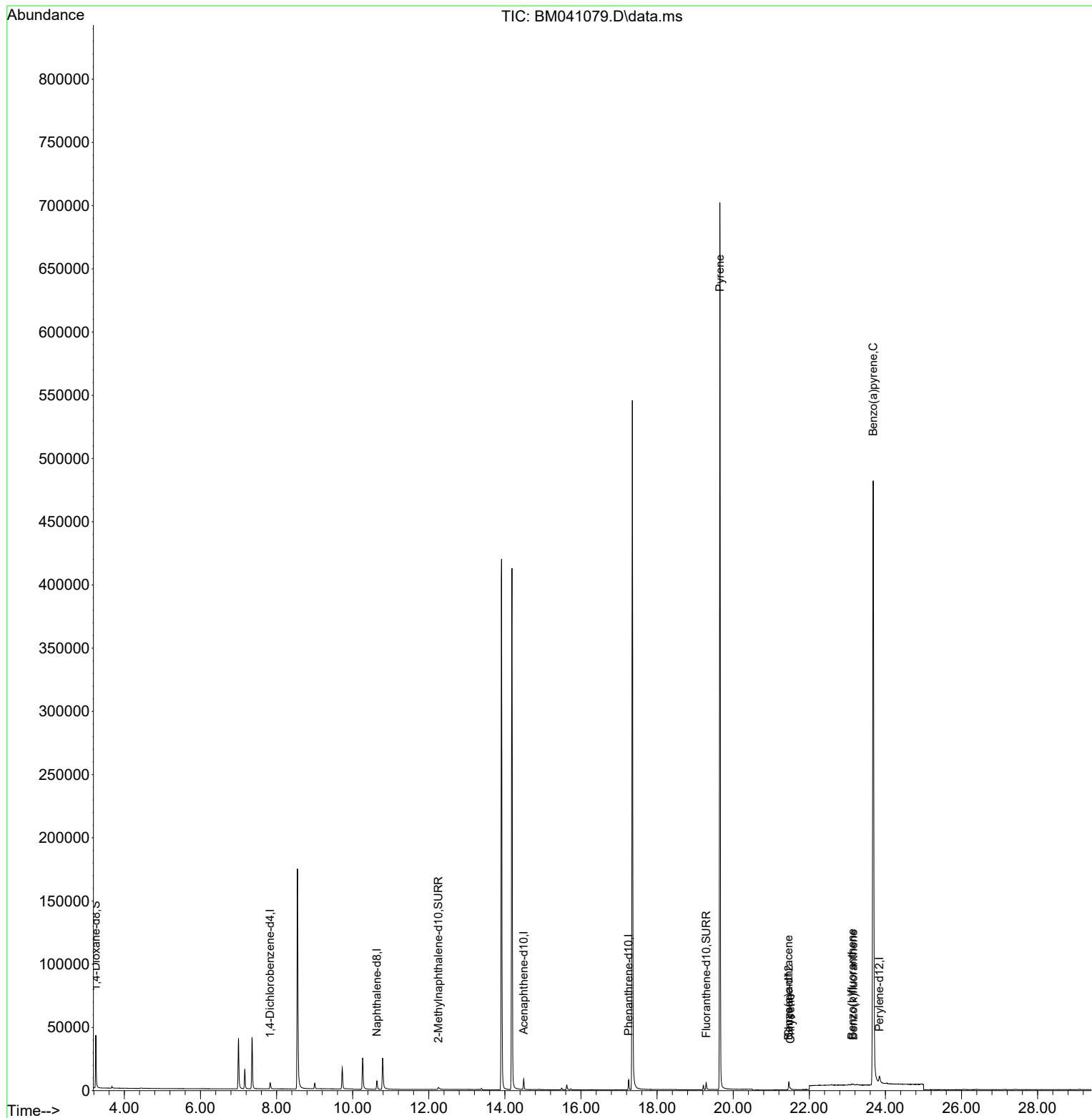
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.832	152	2815	0.400	ng/ul	0.00
4) Naphthalene-d8	10.636	136	9317	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.495	164	4510	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.253	188	9208	0.400	ng/ul	0.00
17) Chrysene-d12	21.463	240	7787	0.400	ng/ul	0.00
23) Perylene-d12	23.842	264	9301	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.250	96	24288	5.593	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.253	152	3907	0.294	ng/ul	0.00
18) Fluoranthene-d10	19.292	212	6998	0.330	ng/ul	0.00
Target Compounds						Qvalue
20) Pyrene	19.650	202	1335	0.043	ng/ul#	1
21) Benzo(a)anthracene	21.454	228	596	0.023	ng/ul#	72
22) Chrysene	21.504	228	1000	0.033	ng/ul#	84
24) Benzo(b)fluoranthene	23.117	252	1339	0.036	ng/ul#	7
25) Benzo(k)fluoranthene	23.161	252	834	0.024	ng/ul#	1
26) Benzo(a)pyrene	23.678	252	2336	0.078	ng/ul#	48

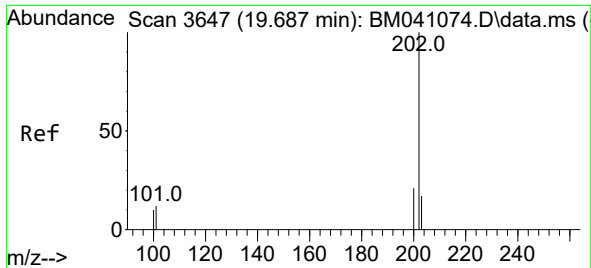
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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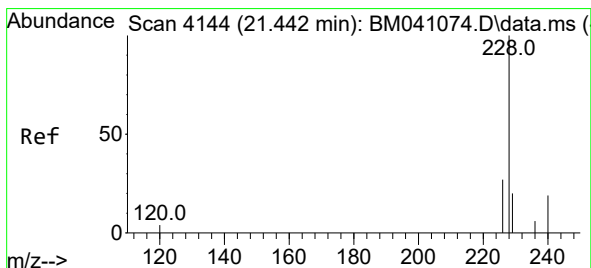
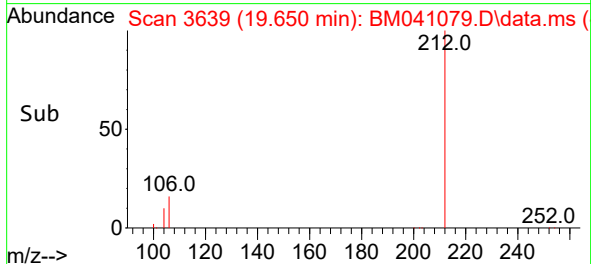
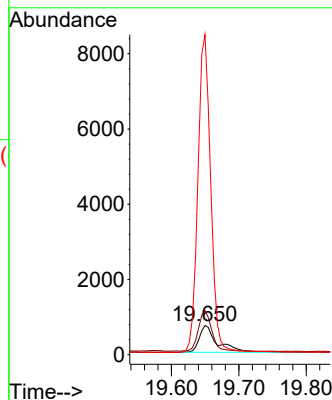
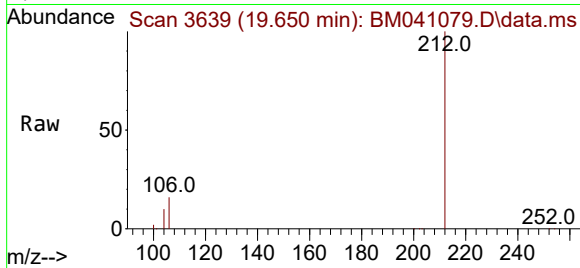




#20
Pyrene
Concen: 0.043 ng/ul
RT: 19.650 min Scan# 3639
Delta R.T. -0.037 min
Lab File: BM041079.D
Acq: 24 Jul 2023 17:36

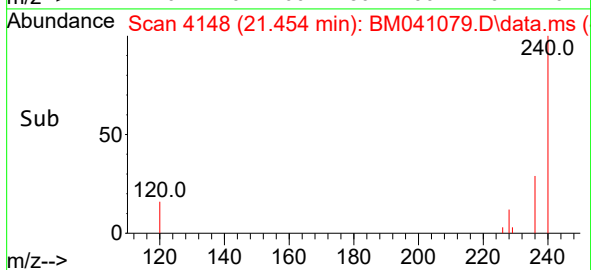
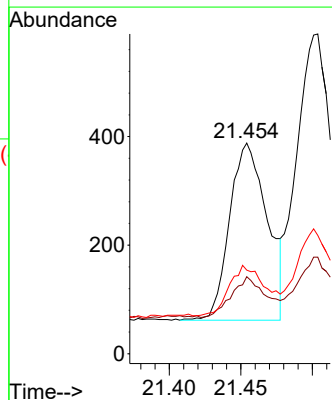
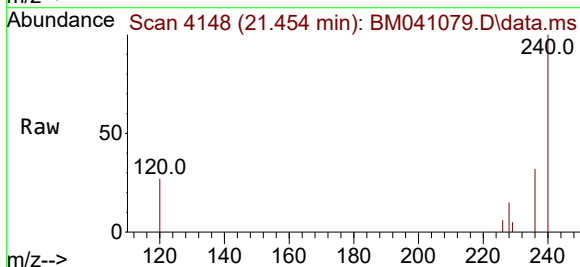
Instrument :
BNA_M
ClientSampleId :
SBLK140

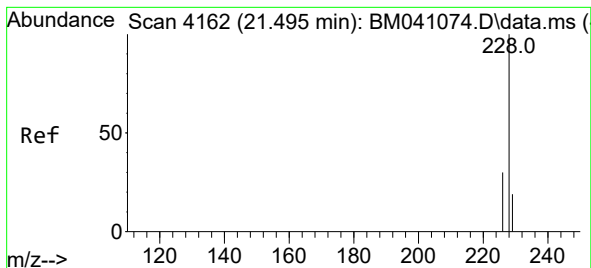
Tgt Ion:202 Resp: 1335
Ion Ratio Lower Upper
202 100
101 150.8 10.7 16.1#
100 1097.8 8.5 12.7#



#21
Benzo(a)anthracene
Concen: 0.023 ng/ul
RT: 21.454 min Scan# 4148
Delta R.T. 0.012 min
Lab File: BM041079.D
Acq: 24 Jul 2023 17:36

Tgt Ion:228 Resp: 596
Ion Ratio Lower Upper
228 100
229 36.6 16.5 24.7#
226 39.7 22.2 33.2#





#22

Chrysene

Concen: 0.033 ng/ul

RT: 21.504 min Scan# 4165

Delta R.T. 0.009 min

Lab File: BM041079.D

Acq: 24 Jul 2023 17:36

Instrument :

BNA_M

ClientSampleId :

SBLK140

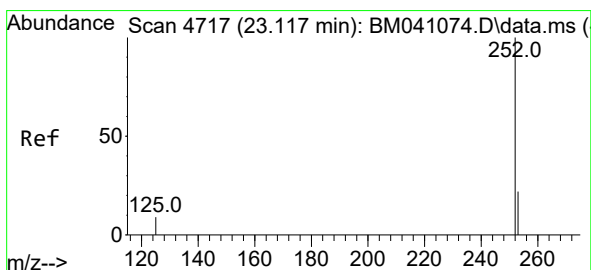
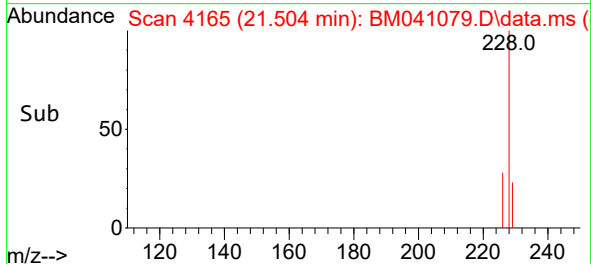
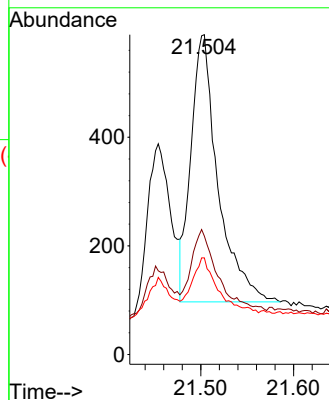
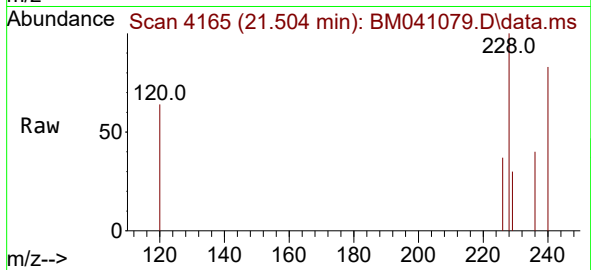
Tgt Ion:228 Resp: 1000

Ion Ratio Lower Upper

228 100

226 37.0 24.2 36.4#

229 30.2 15.9 23.9#



#24

Benzo(b)fluoranthene

Concen: 0.036 ng/ul

RT: 23.117 min Scan# 4717

Delta R.T. 0.000 min

Lab File: BM041079.D

Acq: 24 Jul 2023 17:36

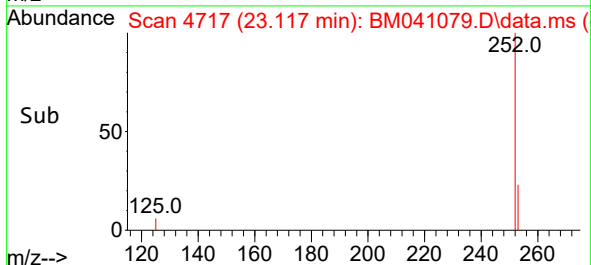
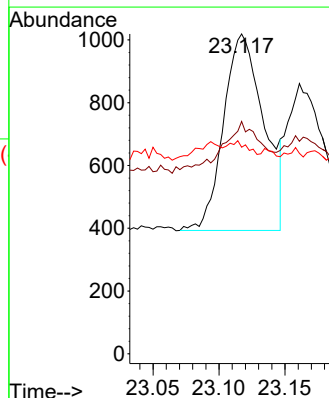
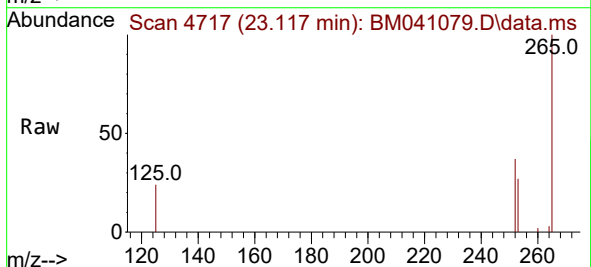
Tgt Ion:252 Resp: 1339

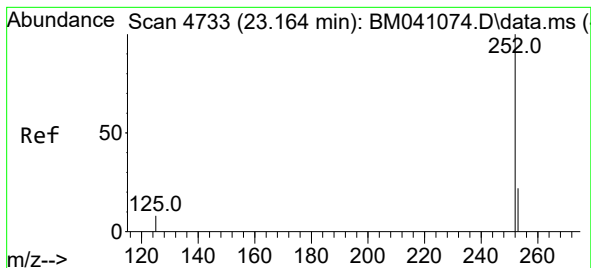
Ion Ratio Lower Upper

252 100

253 72.6 0.0 57.6#

125 64.6 0.0 33.6#





#25

Benzo(k)fluoranthene

Concen: 0.024 ng/ul

RT: 23.161 min Scan# 41

Delta R.T. -0.003 min

Lab File: BM041079.D

Acq: 24 Jul 2023 17:36

Instrument :

BNA_M

ClientSampleId :

SBLK140

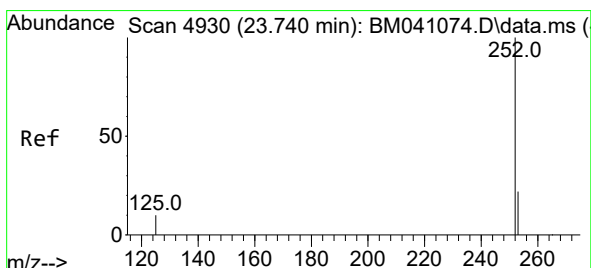
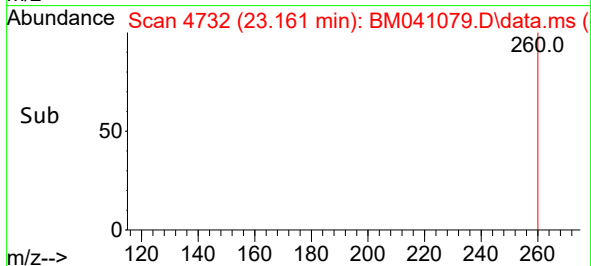
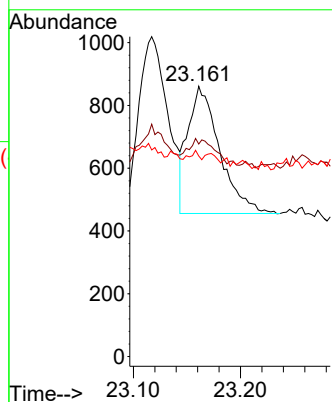
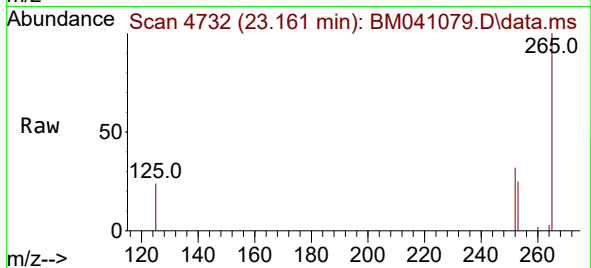
Tgt Ion:252 Resp: 834

Ion Ratio Lower Upper

252 100

253 78.6 22.8 34.2#

125 74.2 13.5 20.3#



#26

Benzo(a)pyrene

Concen: 0.078 ng/ul

RT: 23.678 min Scan# 4909

Delta R.T. -0.061 min

Lab File: BM041079.D

Acq: 24 Jul 2023 17:36

Tgt Ion:252 Resp: 2336

Ion Ratio Lower Upper

252 100

253 60.4 26.7 40.1#

125 50.6 18.1 27.1#

