

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072423\
 Data File : BM041094.D
 Acq On : 25 Jul 2023 02:54
 Operator : MA/JU
 Sample : 03534-07
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4719

Quant Time: Jul 25 03:57:29 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)

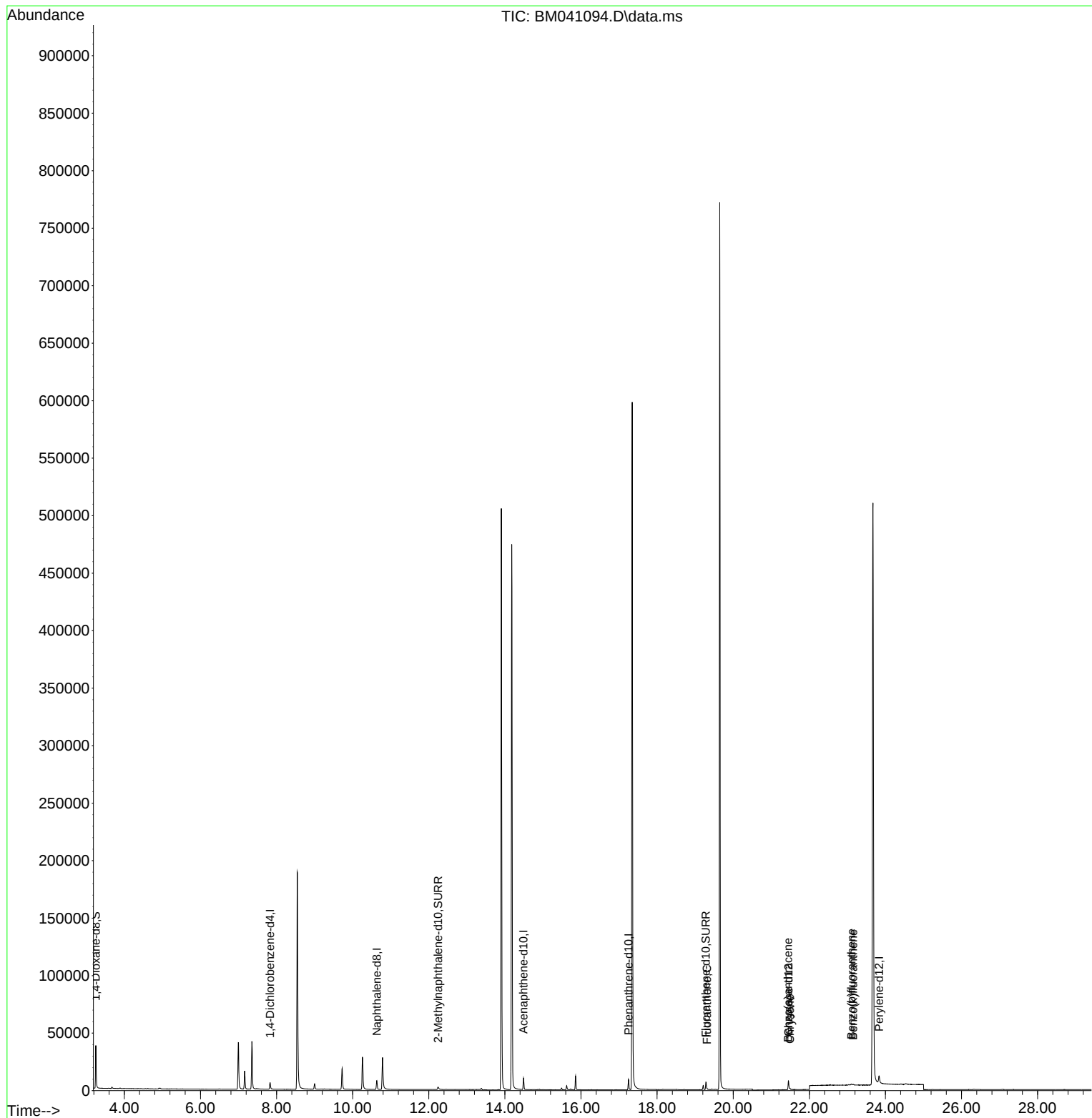
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.832	152	3206	0.400	ng/ul	0.00
4) Naphthalene-d8	10.636	136	10786	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.490	164	5428	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.248	188	10776	0.400	ng/ul	0.00
17) Chrysene-d12	21.454	240	8472	0.400	ng/ul	0.00
23) Perylene-d12	23.833	264	10689	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.250	96	21578	4.363	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.242	152	4480	0.291	ng/ul	0.00
18) Fluoranthene-d10	19.283	212	7725	0.335	ng/ul	0.00
Target Compounds						
					Qvalue	
19) Fluoranthene	19.315	202	637	0.021	ng/ul#	51
21) Benzo(a)anthracene	21.439	228	582	0.021	ng/ul#	69
22) Chrysene	21.489	228	809	0.025	ng/ul#	76
24) Benzo(b)fluoranthene	23.108	252	1440	0.034	ng/ul#	8
25) Benzo(k)fluoranthene	23.155	252	846	0.021	ng/ul#	1

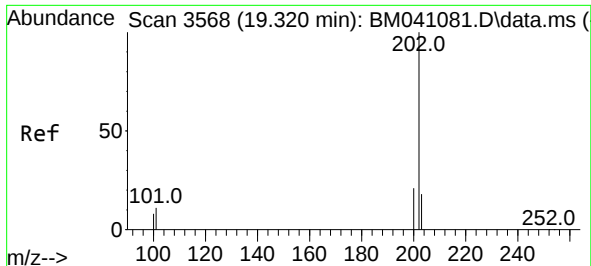
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072423\
Data File : BM041094.D
Acq On : 25 Jul 2023 02:54
Operator : MA/JU
Sample : 03534-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4719

Quant Time: Jul 25 03:57:29 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

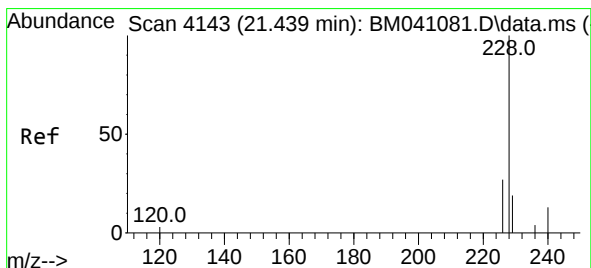
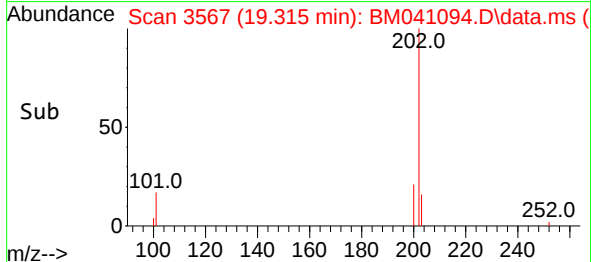
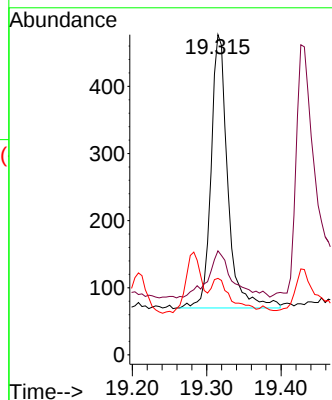
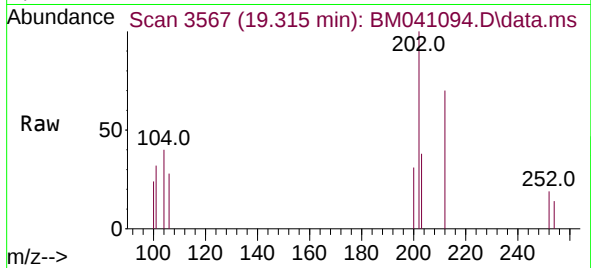




#19
Fluoranthene
Concen: 0.021 ng/ul
RT: 19.315 min Scan# 3567
Delta R.T. -0.005 min
Lab File: BM041094.D
Acq: 25 Jul 2023 02:54

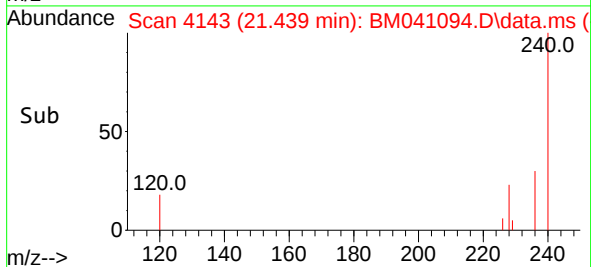
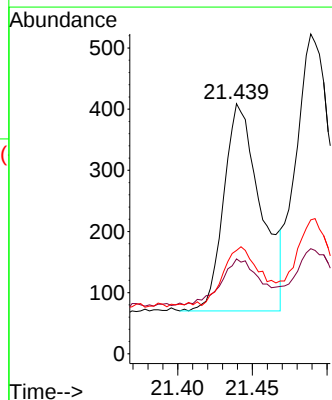
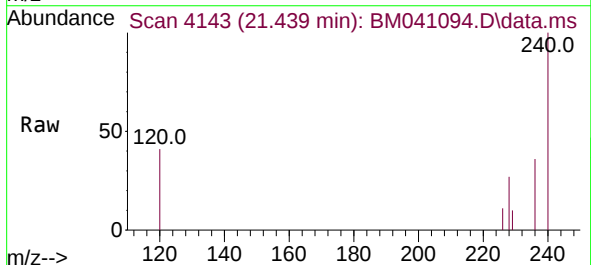
Instrument :
BNA_M
ClientSampleId :
A4719

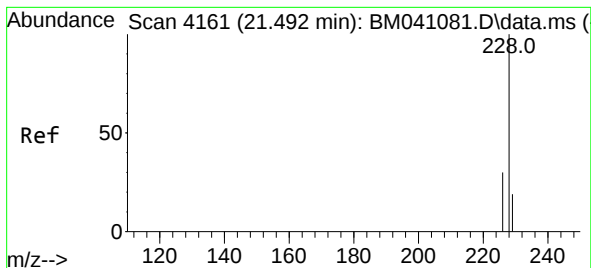
Tgt Ion:202 Resp: 637
Ion Ratio Lower Upper
202 100
101 32.5 9.4 14.0#
100 23.9 7.1 10.7#



#21
Benzo(a)anthracene
Concen: 0.021 ng/ul
RT: 21.439 min Scan# 4143
Delta R.T. -0.003 min
Lab File: BM041094.D
Acq: 25 Jul 2023 02:54

Tgt Ion:228 Resp: 582
Ion Ratio Lower Upper
228 100
229 37.9 16.5 24.7#
226 41.3 22.2 33.2#





#22

Chrysene

Concen: 0.025 ng/ul

RT: 21.489 min Scan# 4160

Delta R.T. -0.006 min

Lab File: BM041094.D

Acq: 25 Jul 2023 02:54

Instrument :

BNA_M

ClientSampleId :

A4719

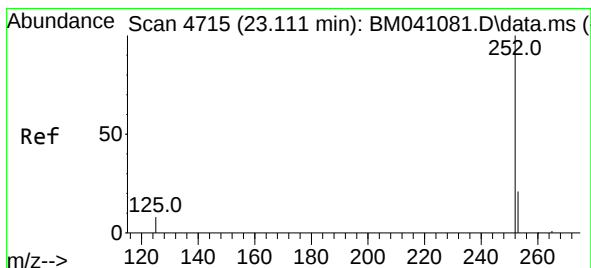
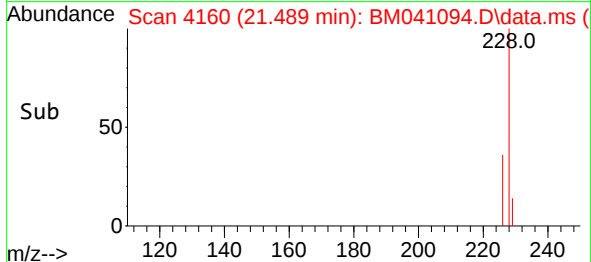
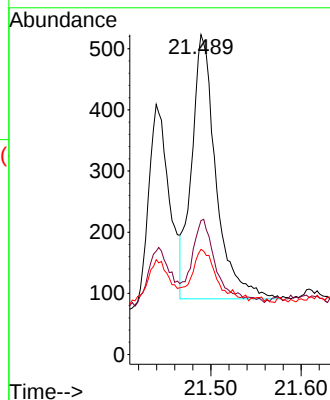
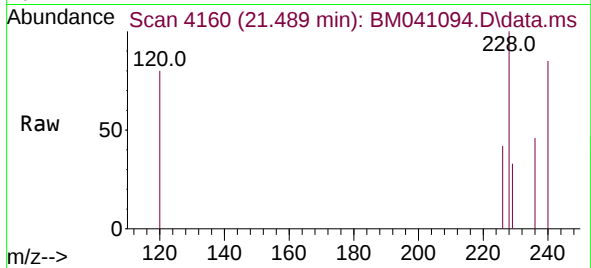
Tgt Ion:228 Resp: 809

Ion Ratio Lower Upper

228 100

226 41.9 24.2 36.4#

229 32.9 15.9 23.9#



#24

Benzo(b)fluoranthene

Concen: 0.034 ng/ul

RT: 23.108 min Scan# 4714

Delta R.T. -0.009 min

Lab File: BM041094.D

Acq: 25 Jul 2023 02:54

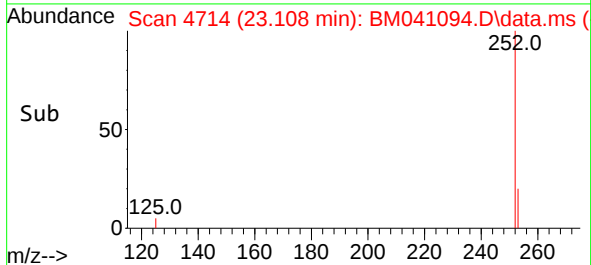
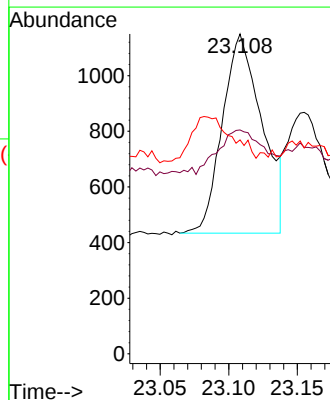
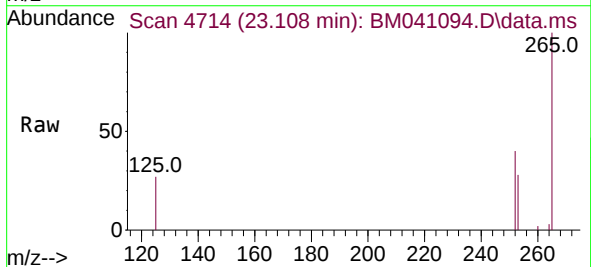
Tgt Ion:252 Resp: 1440

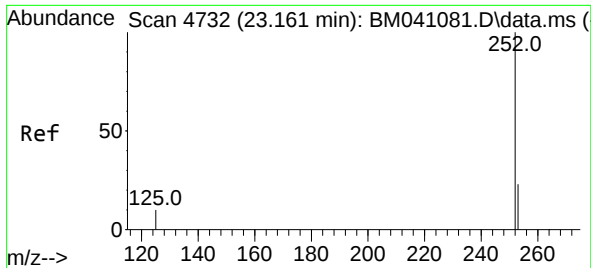
Ion Ratio Lower Upper

252 100

253 70.0 0.0 57.6#

125 66.9 0.0 33.6#





#25

Benzo(k)fluoranthene

Concen: 0.021 ng/ul

RT: 23.155 min Scan# 41

Delta R.T. -0.009 min

Lab File: BM041094.D

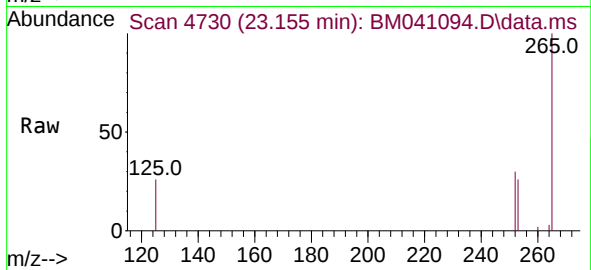
Acq: 25 Jul 2023 02:54

Instrument :

BNA_M

ClientSampleId :

A4719



Tgt Ion:252 Resp: 846

Ion Ratio Lower Upper

252 100

253 85.5 22.8 34.2#

125 85.3 13.5 20.3#

