

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM053123\
 Data File : BM040098.D
 Acq On : 01 Jun 2023 02:33
 Operator : CG/JU
 Sample : 02851-10RE
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H0FK3RE

Quant Time: Jun 01 03:09:57 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM053123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 31 18:20:24 2023
 Response via : Initial Calibration

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

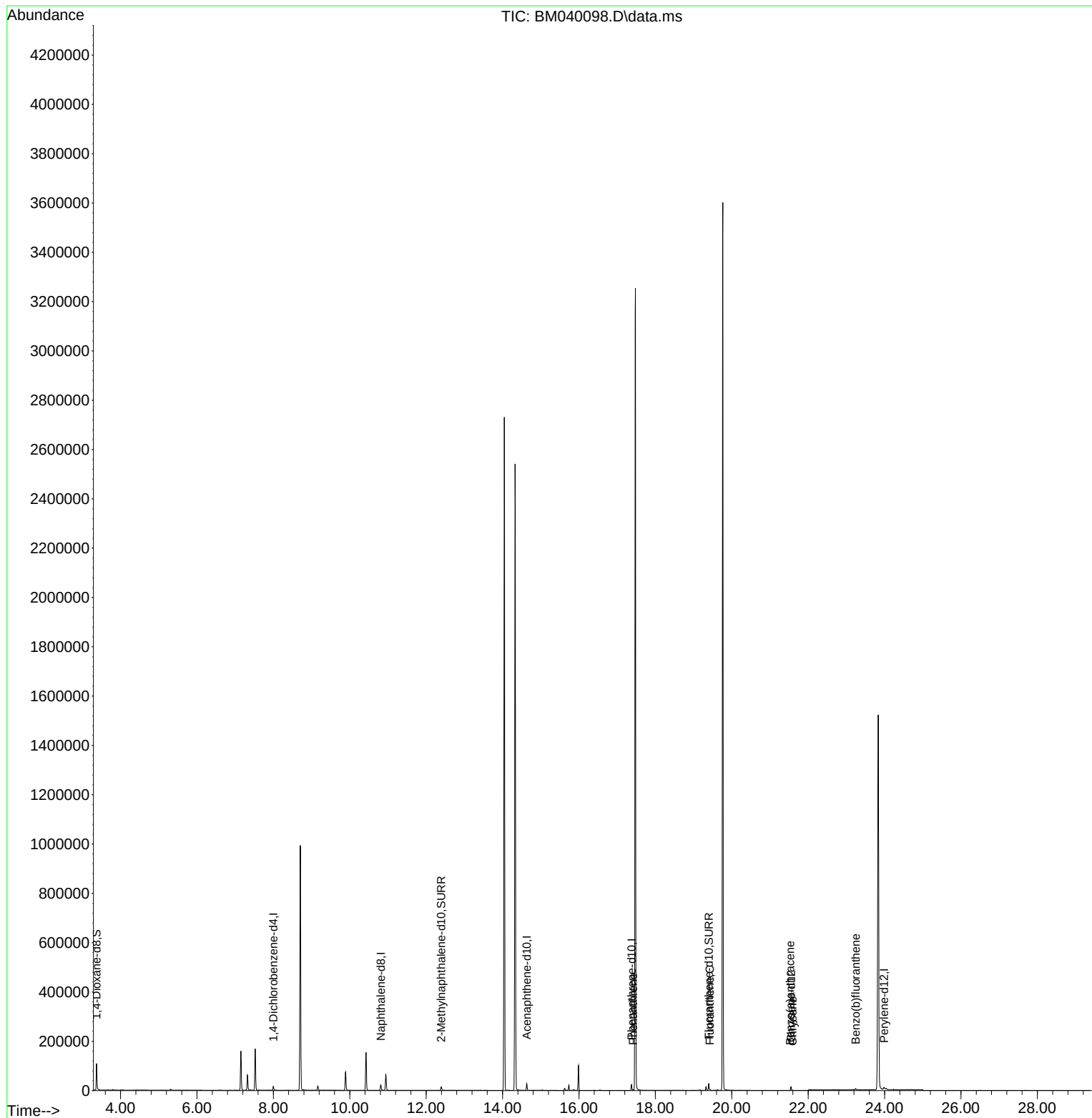
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.999	152	7899	0.400	ng/ul	0.00
4) Naphthalene-d8	10.811	136	28737	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.632	164	14275	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.374	188	25774	0.400	ng/ul	0.00
17) Chrysene-d12	21.550	240	12271	0.400	ng/ul	0.00
23) Perylene-d12	23.985	264	12757	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.371	96	70299	7.240	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.395	152	18071	0.517	ng/ul	0.00
18) Fluoranthene-d10	19.398	212	25909	0.722	ng/ul	0.00
Target Compounds						
					Qvalue	
15) Phenanthrene	17.416	178	2934	0.040	ng/ul#	94
19) Fluoranthene	19.426	202	3644	0.069	ng/ul#	90
21) Benzo(a)anthracene	21.532	228	1033	0.026	ng/ul#	82
22) Chrysene	21.588	228	1505	0.034	ng/ul#	87
24) Benzo(b)fluoranthene	23.242	252	1937	0.036	ng/ul#	1

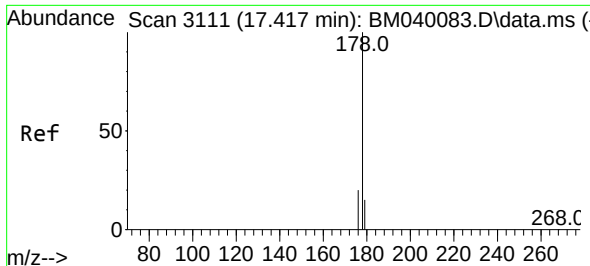
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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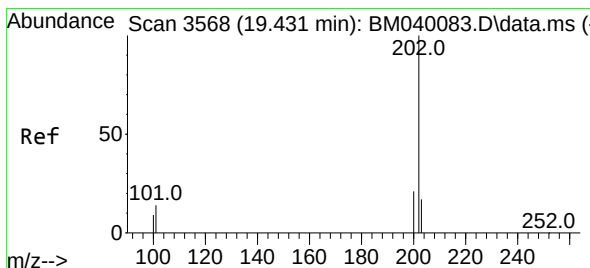
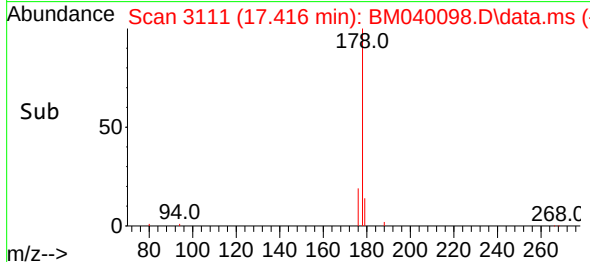
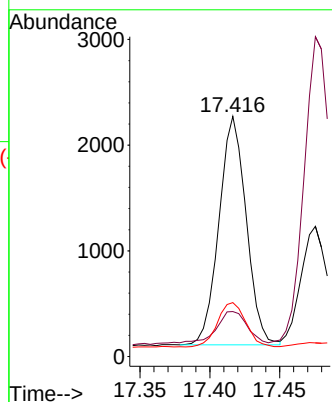
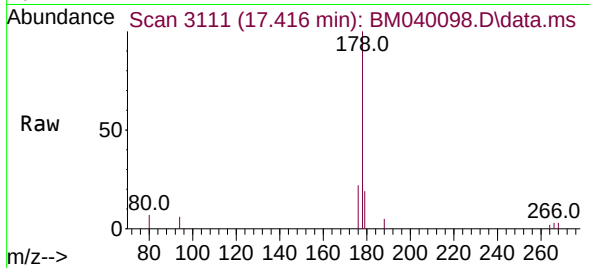




#15
Phenanthrene
Concen: 0.040 ng/ul
RT: 17.416 min Scan# 3111
Delta R.T. -0.000 min
Lab File: BM040098.D
Acq: 01 Jun 2023 02:33

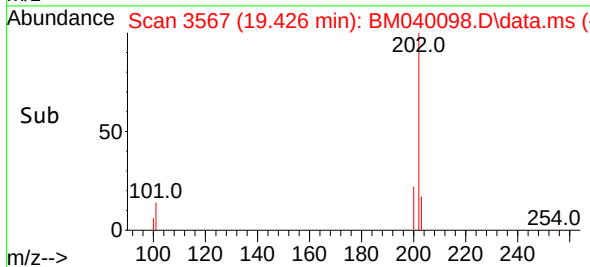
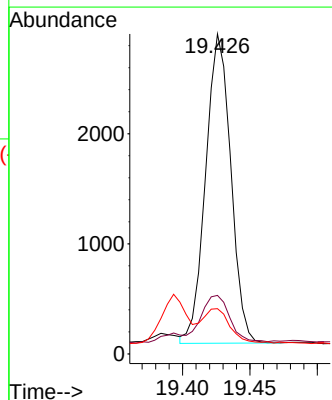
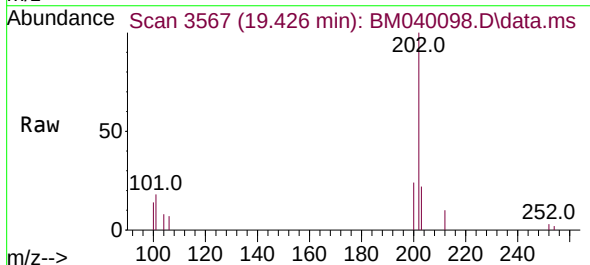
Instrument :
BNA_M
ClientSampleId :
H0FK3RE

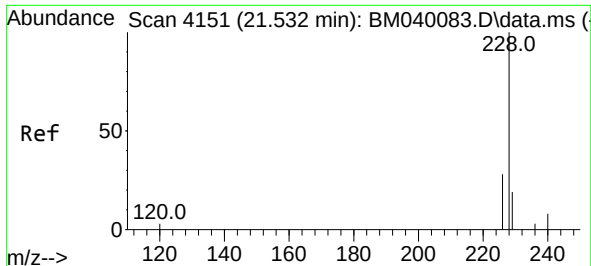
Tgt Ion:178 Resp: 2934
Ion Ratio Lower Upper
178 100
179 18.7 12.4 18.6#
176 22.4 16.4 24.6



#19
Fluoranthene
Concen: 0.069 ng/ul
RT: 19.426 min Scan# 3567
Delta R.T. -0.005 min
Lab File: BM040098.D
Acq: 01 Jun 2023 02:33

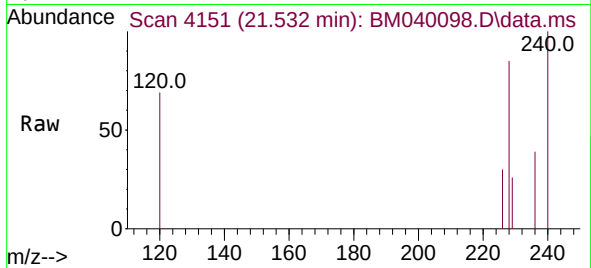
Tgt Ion:202 Resp: 3644
Ion Ratio Lower Upper
202 100
101 18.3 11.2 16.8#
100 14.1 8.6 12.8#



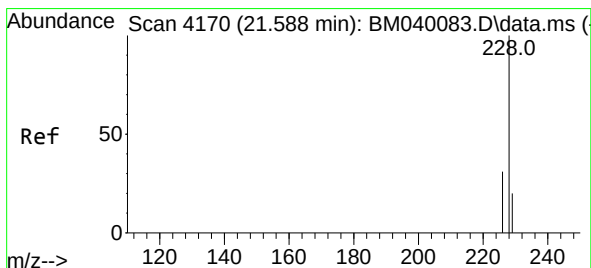
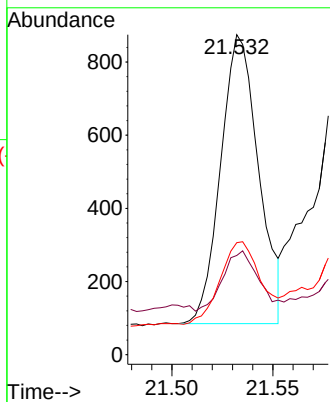
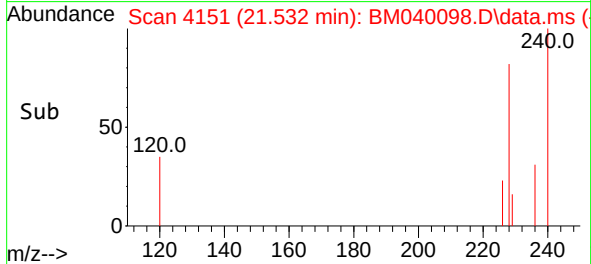


#21
Benzo(a)anthracene
Concen: 0.026 ng/ul
RT: 21.532 min Scan# 4151
Delta R.T. -0.003 min
Lab File: BM040098.D
Acq: 01 Jun 2023 02:33

Instrument :
BNA_M
ClientSampleId :
H0FK3RE

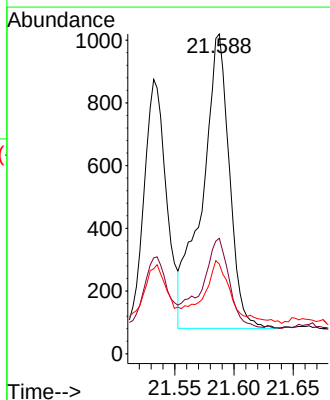
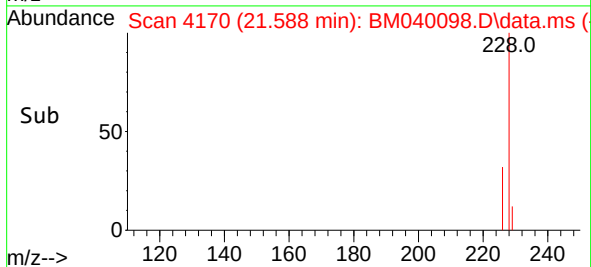
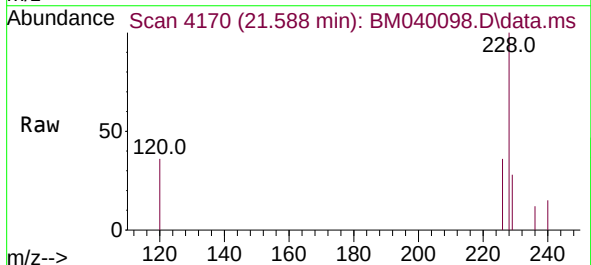


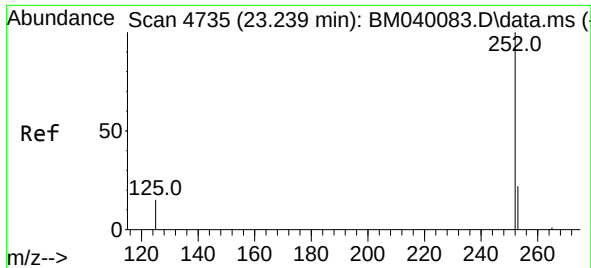
Tgt Ion:228 Resp: 1033
Ion Ratio Lower Upper
228 100
229 31.0 16.1 24.1#
226 35.0 22.1 33.1#



#22
Chrysene
Concen: 0.034 ng/ul
RT: 21.588 min Scan# 4170
Delta R.T. -0.000 min
Lab File: BM040098.D
Acq: 01 Jun 2023 02:33

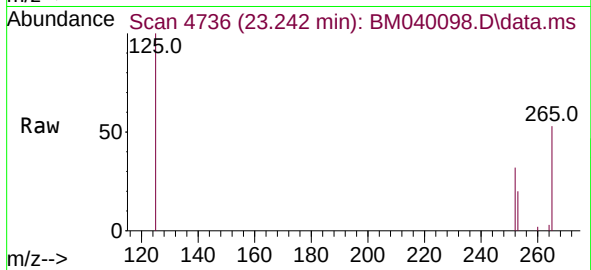
Tgt Ion:228 Resp: 1505
Ion Ratio Lower Upper
228 100
226 36.1 24.8 37.2
229 28.0 15.9 23.9#





#24
Benzo(b)fluoranthene
Concen: 0.036 ng/ul
RT: 23.242 min Scan# 41
Delta R.T. -0.000 min
Lab File: BM040098.D
Acq: 01 Jun 2023 02:33

Instrument :
BNA_M
ClientSampleId :
H0FK3RE



Tgt Ion:252 Resp: 1937
Ion Ratio Lower Upper
252 100
253 64.3 0.0 48.6#
125 314.3 0.0 38.8#

