

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092223\
 Data File : BM042000.D
 Acq On : 22 Sep 2023 23:06
 Operator : MA/JU
 Sample : 04386-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AF2

Quant Time: Sep 23 02:40:37 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM092223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 22 13:50:58 2023
 Response via : Initial Calibration

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

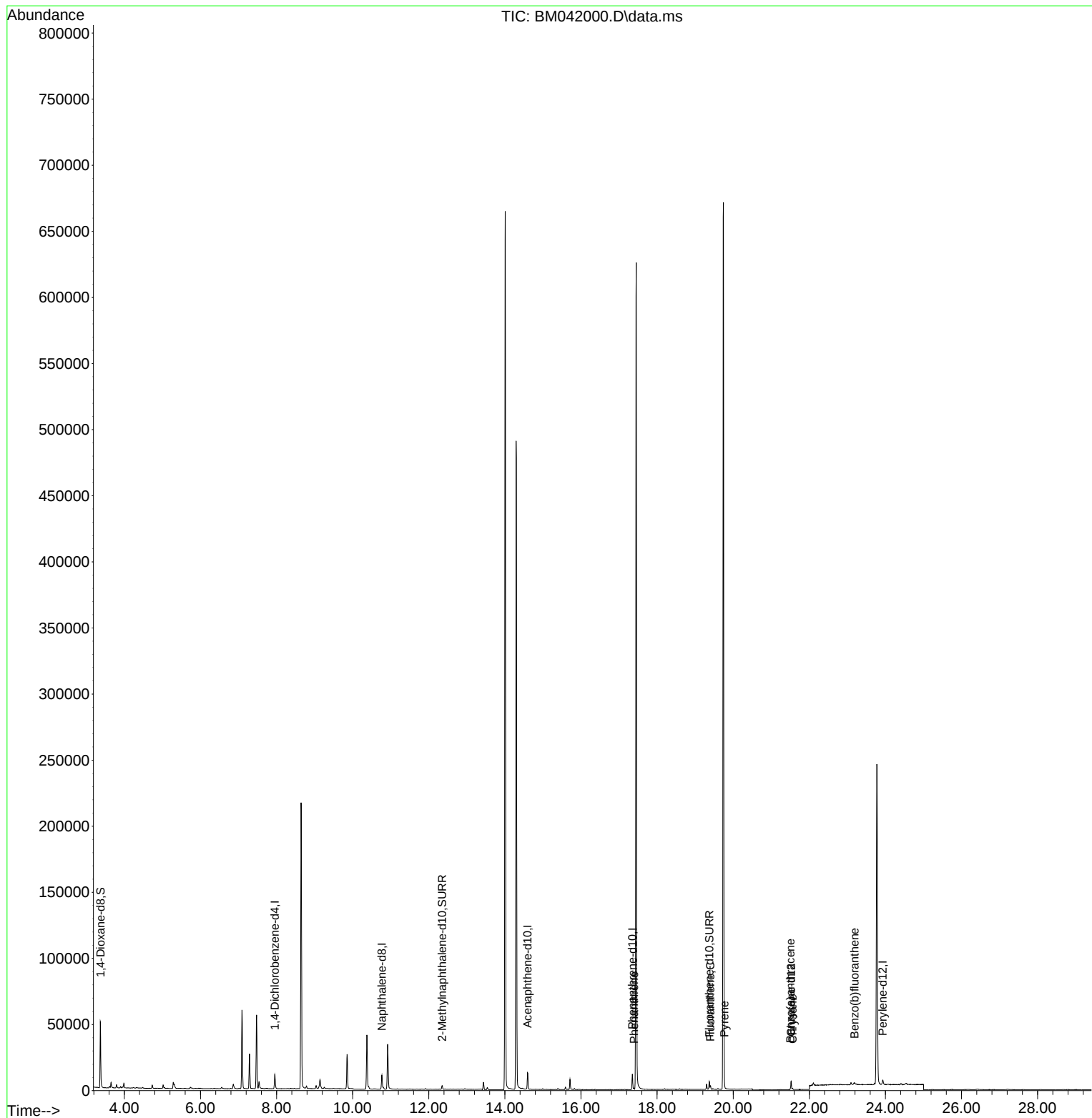
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.954	152	5249	0.400	ng/ul	0.00
4) Naphthalene-d8	10.768	136	14261	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.597	164	6255	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.350	188	11932	0.400	ng/ul	0.00
17) Chrysene-d12	21.524	240	4653	0.400	ng/ul	0.00
23) Perylene-d12	23.930	264	4696	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.372	96	27934	3.905	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.352	152	3533	0.198	ng/ul	0.00
18) Fluoranthene-d10	19.371	212	4988	0.260	ng/ul	0.00
Target Compounds						
					Qvalue	
15) Phenanthrene	17.392	178	1202	0.022	ng/ul#	81
19) Fluoranthene	19.403	202	2246	0.043	ng/ul#	90
20) Pyrene	19.771	202	1865	0.036	ng/ul#	88
21) Benzo(a)anthracene	21.507	228	830	0.024	ng/ul#	85
22) Chrysene	21.562	228	861	0.024	ng/ul#	86
24) Benzo(b)fluoranthene	23.190	252	1311	0.036	ng/ul#	1

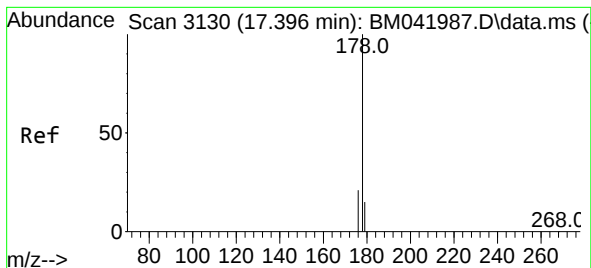
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

Phenanthrene

Concen: 0.022 ng/ul

RT: 17.392 min Scan# 3130

Delta R.T. -0.004 min

Lab File: BM042000.D

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Instrument :

BNA_M

ClientSampleId :

C0AF2

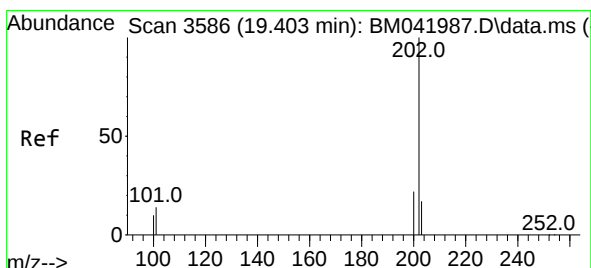
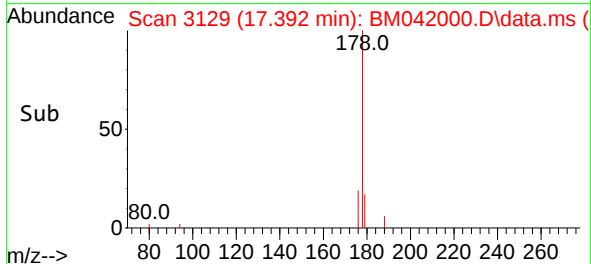
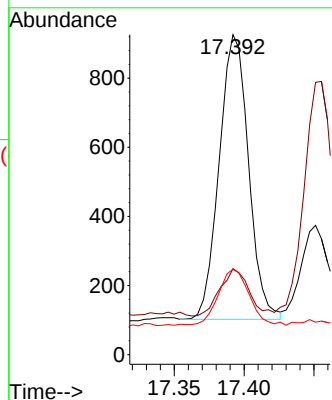
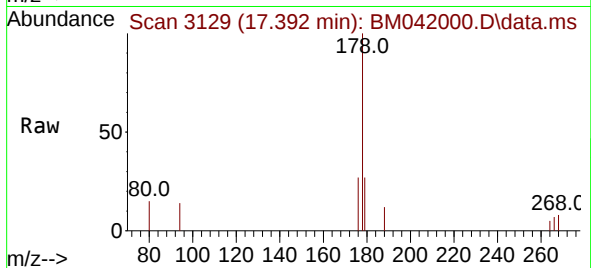
Tgt Ion:178 Resp: 1202

Ion Ratio Lower Upper

178 100

179 26.9 12.7 19.1#

176 26.7 16.6 24.8#



#19

Fluoranthene

Concen: 0.043 ng/ul

RT: 19.403 min Scan# 3586

Delta R.T. 0.000 min

Lab File: BM042000.D

Acq: 22 Sep 2023 23:06

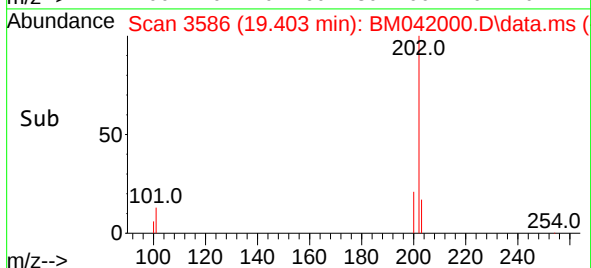
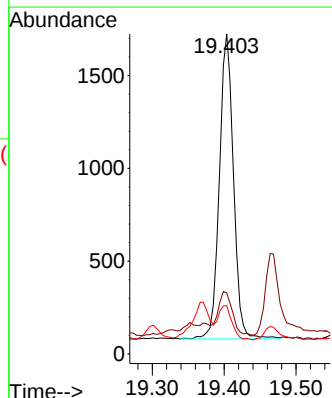
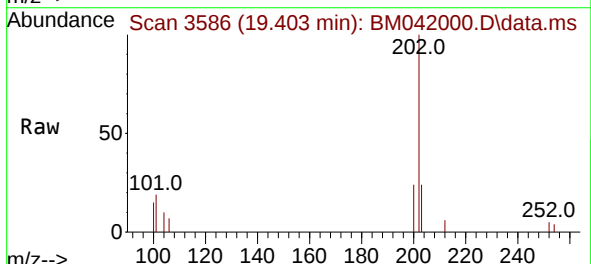
Tgt Ion:202 Resp: 2246

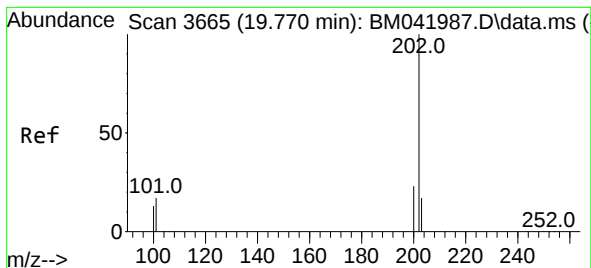
Ion Ratio Lower Upper

202 100

101 19.1 11.8 17.6#

100 15.1 9.1 13.7#





#20

Pyrene

Concen: 0.036 ng/ul

RT: 19.771 min Scan# 3

Delta R.T. 0.000 min

Lab File: BM042000.D

Acq: 22 Sep 2023 23:06

Instrument :

BNA_M

ClientSampleId :

C0AF2

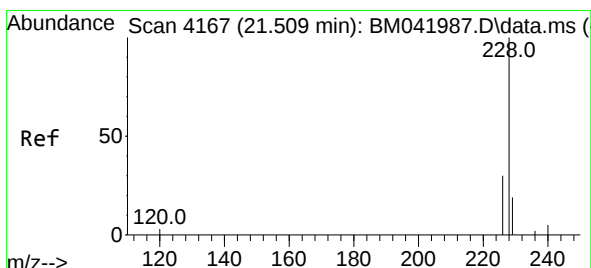
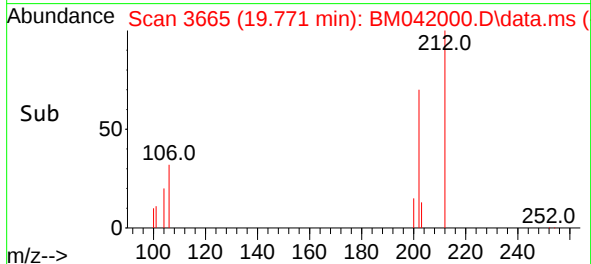
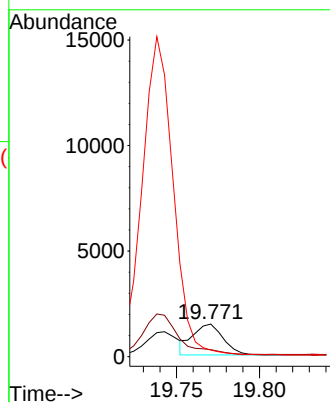
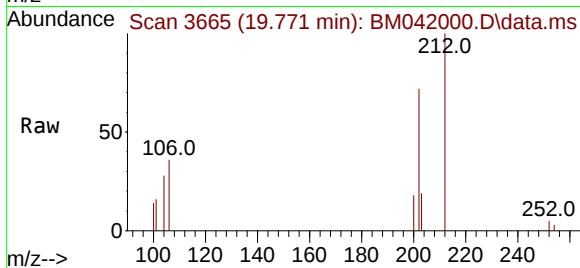
Tgt Ion:202 Resp: 1865

Ion Ratio Lower Upper

202 100

101 21.8 14.1 21.1#

100 19.9 11.4 17.0#



#21

Benzo(a)anthracene

Concen: 0.024 ng/ul

RT: 21.507 min Scan# 4166

Delta R.T. 0.000 min

Lab File: BM042000.D

Acq: 22 Sep 2023 23:06

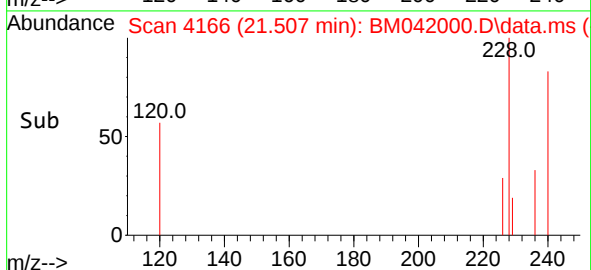
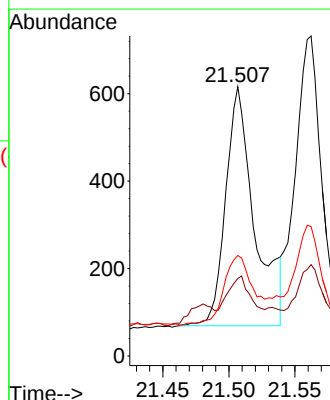
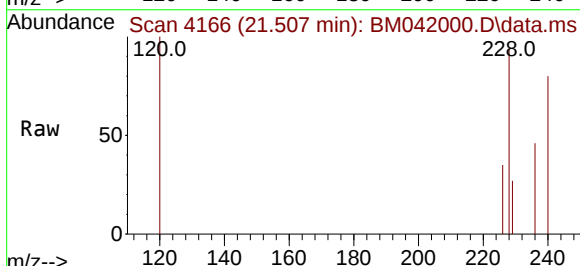
Tgt Ion:228 Resp: 830

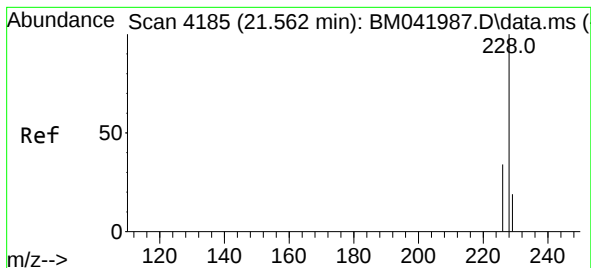
Ion Ratio Lower Upper

228 100

229 28.7 15.5 23.3#

226 37.3 24.8 37.2#





#22

Chrysene

Concen: 0.024 ng/ul

RT: 21.562 min Scan# 4185

Delta R.T. 0.000 min

Lab File: BM042000.D

Acq: 22 Sep 2023 23:06

Instrument :

BNA_M

ClientSampleId :

C0AF2

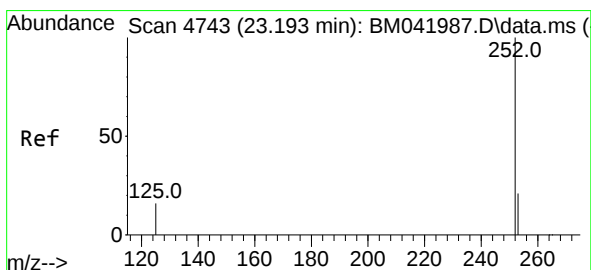
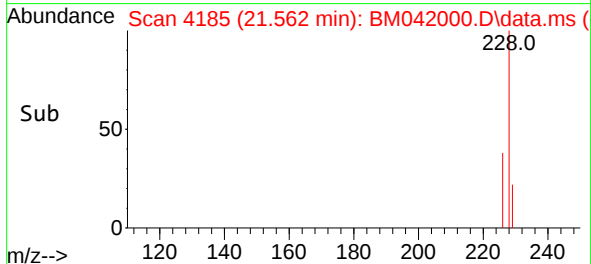
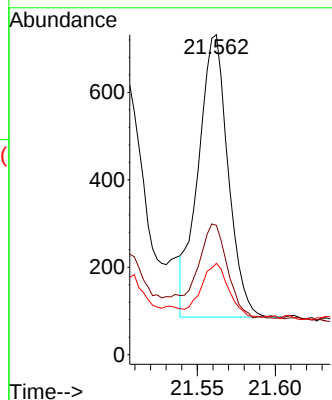
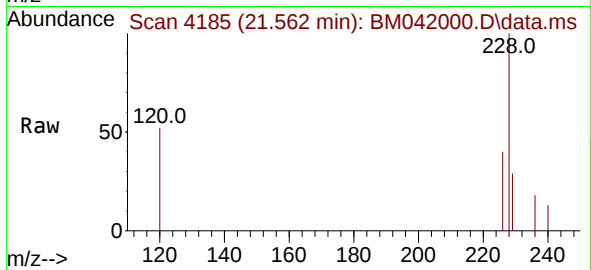
Tgt Ion:228 Resp: 861

Ion Ratio Lower Upper

228 100

226 40.4 27.8 41.6

229 28.6 15.6 23.4#



#24

Benzo(b)fluoranthene

Concen: 0.036 ng/ul

RT: 23.190 min Scan# 4742

Delta R.T. 0.000 min

Lab File: BM042000.D

Acq: 22 Sep 2023 23:06

Tgt Ion:252 Resp: 1311

Ion Ratio Lower Upper

252 100

253 75.1 0.0 54.4#

125 137.6 0.0 46.2#

