

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071023\
 Data File : BM040795.D
 Acq On : 10 Jul 2023 11:54
 Operator : MA/JU
 Sample : 03404-08
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jul 11 03:56:07 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM062223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 11 03:54:24 2023
 Response via : Initial Calibration

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

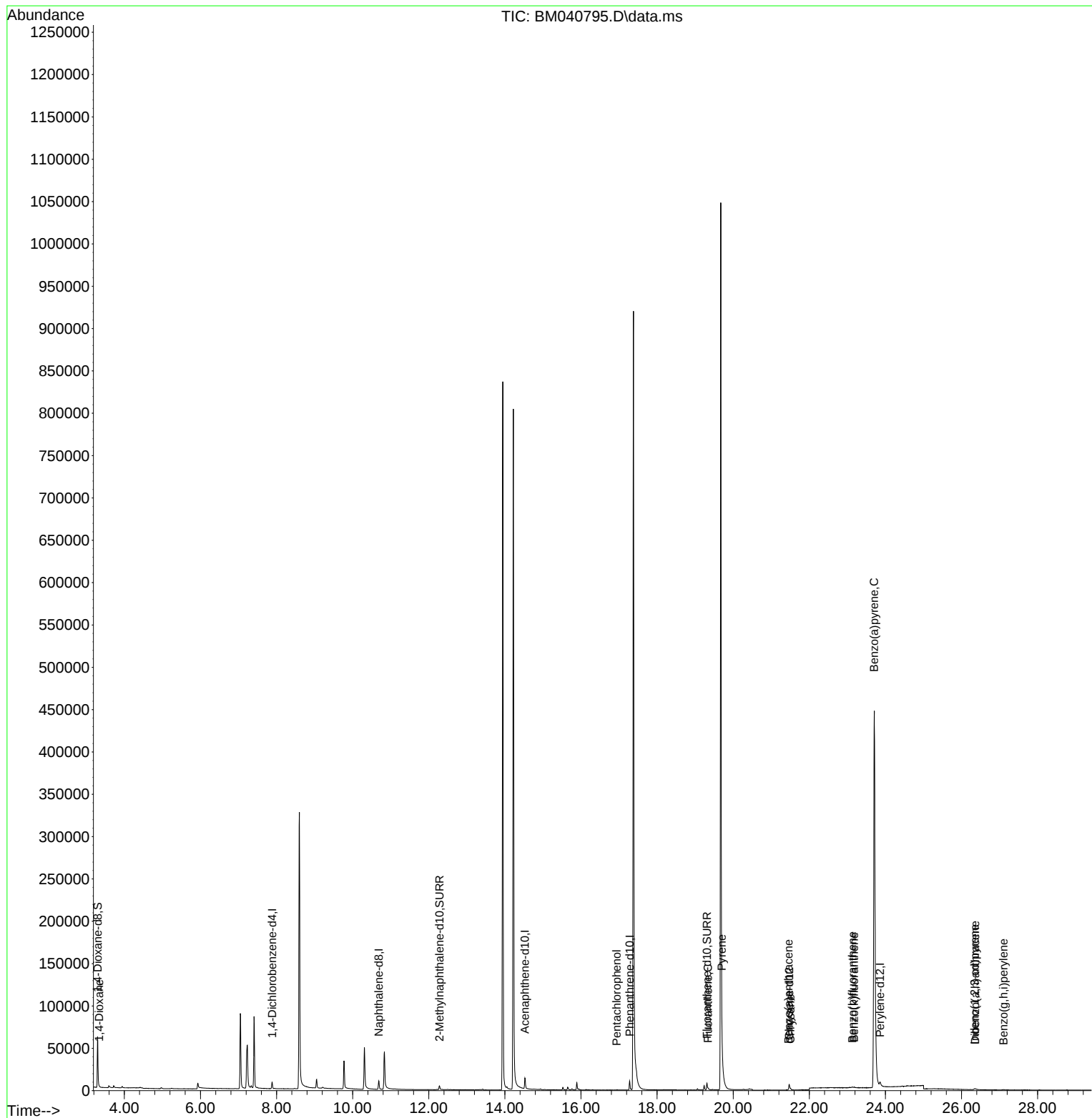
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.883	152	3871	0.400	ng/ul	0.00
4) Naphthalene-d8	10.686	136	14071	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.527	164	7360	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.278	188	12781	0.400	ng/ul	-0.01
17) Chrysene-d12	21.472	240	8280	0.400	ng/ul	-0.01
23) Perylene-d12	23.857	264	8547	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.296	96	34981	5.753	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.280	152	7161	0.363	ng/ul	0.00
18) Fluoranthene-d10	19.310	212	10051	0.379	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.339	88	278	0.045	ng/ul#	51
14) Pentachlorophenol	16.936	266	79	0.032	ng/ul#	90
19) Fluoranthene	19.338	202	1275	0.036	ng/ul#	53
20) Pyrene	19.701	202	1549	0.041	ng/ul#	1
21) Benzo(a)anthracene	21.454	228	1252	0.045	ng/ul#	87
22) Chrysene	21.507	228	1414	0.044	ng/ul#	90
24) Benzo(b)fluoranthene	23.135	252	1363	0.041	ng/ul#	8
25) Benzo(k)fluoranthene	23.178	252	1426	0.044	ng/ul#	5
26) Benzo(a)pyrene	23.705	252	4102	0.138	ng/ul#	23
27) Indeno(1,2,3-cd)pyrene	26.344	276	2053	0.049	ng/ul#	93
28) Dibenzo(a,h)anthracene	26.361	278	1667	0.051	ng/ul#	3
29) Benzo(g,h,i)perylene	27.105	276	1574	0.043	ng/ul#	47

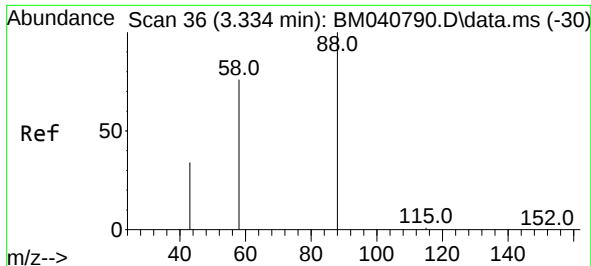
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071023\
Data File : BM040795.D
Acq On : 10 Jul 2023 11:54
Operator : MA/JU
Sample : 03404-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

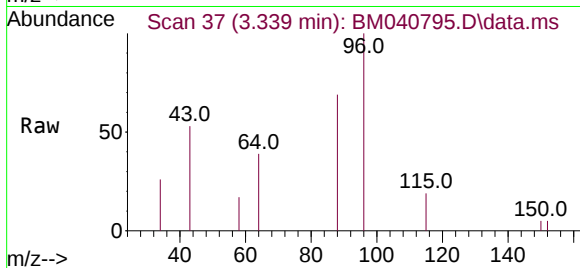
Quant Time: Jul 11 03:56:07 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM062223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 11 03:54:24 2023
Response via : Initial Calibration



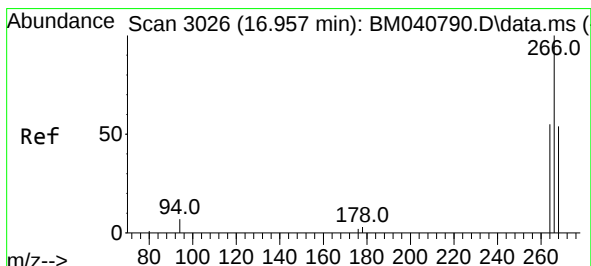
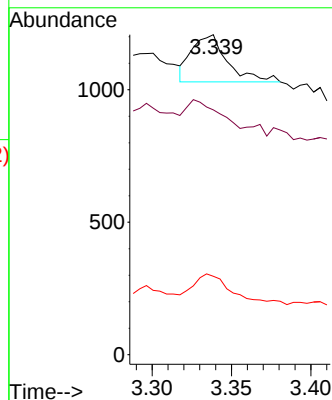
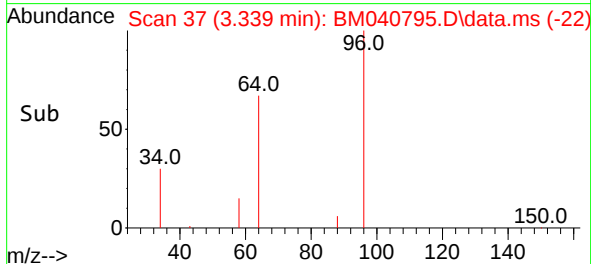


#2
1,4-Dioxane
Concen: 0.045 ng/ul
RT: 3.339 min Scan# 31
Delta R.T. 0.004 min
Lab File: BM040795.D
Acq: 10 Jul 2023 11:54

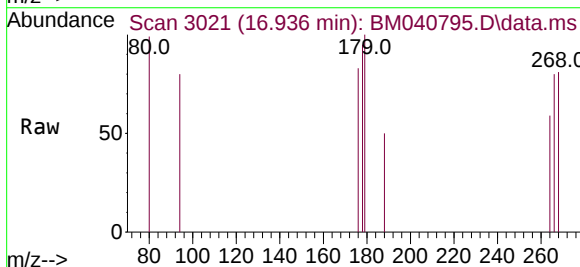
Instrument :
BNA_M
ClientSampleId :



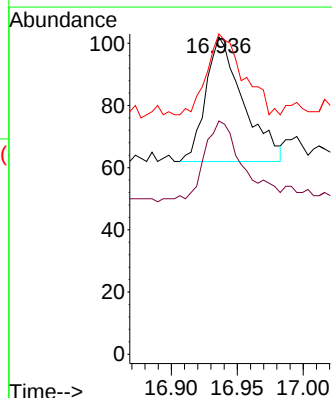
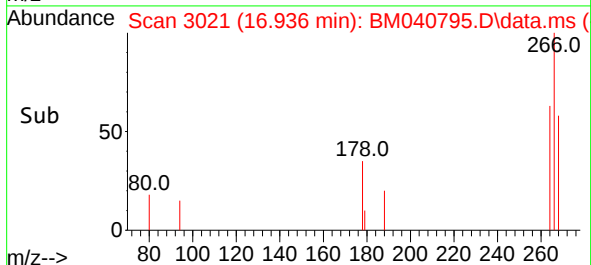
Tgt Ion: 88 Resp: 278
Ion Ratio Lower Upper
88 100
43 76.5 36.1 54.1#
58 24.5 49.8 74.8#

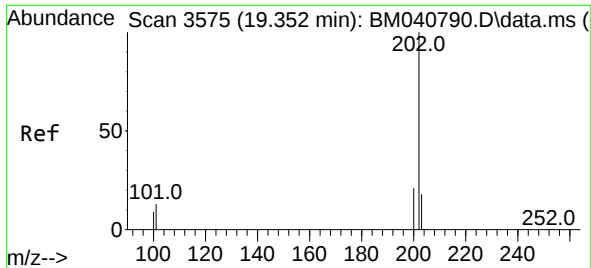


#14
Pentachlorophenol
Concen: 0.032 ng/ul
RT: 16.936 min Scan# 3021
Delta R.T. -0.021 min
Lab File: BM040795.D
Acq: 10 Jul 2023 11:54



Tgt Ion: 266 Resp: 79
Ion Ratio Lower Upper
266 100
264 68.4 45.4 68.0#
268 62.0 47.2 70.8

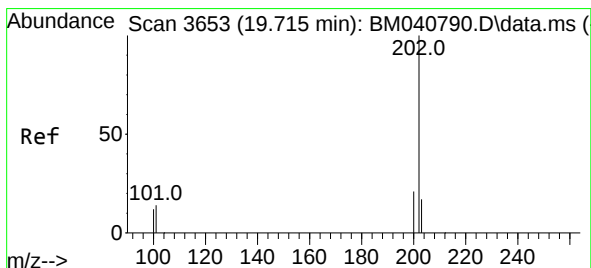
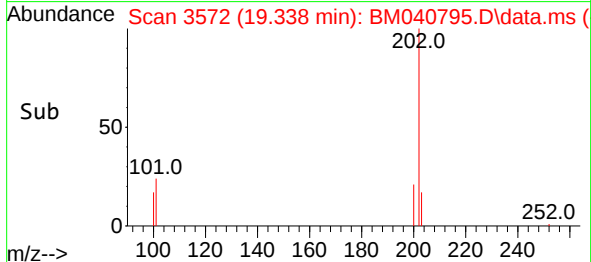
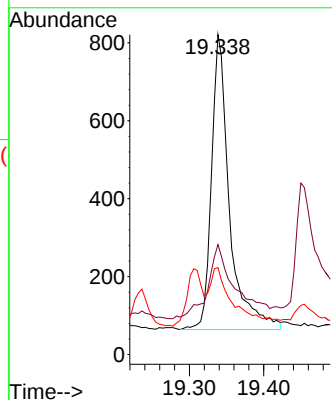
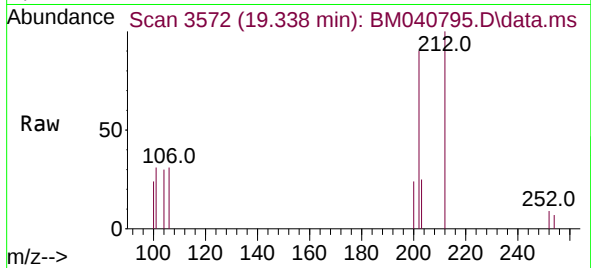




#19
Fluoranthene
Concen: 0.036 ng/ul
RT: 19.338 min Scan# 3572
Delta R.T. -0.014 min
Lab File: BM040795.D
Acq: 10 Jul 2023 11:54

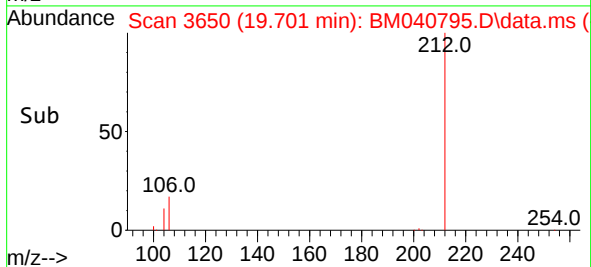
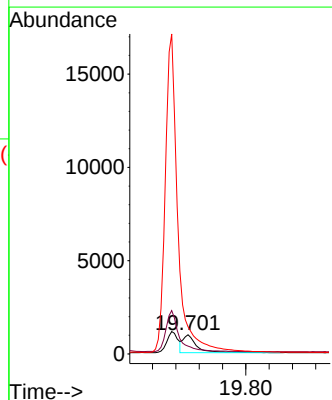
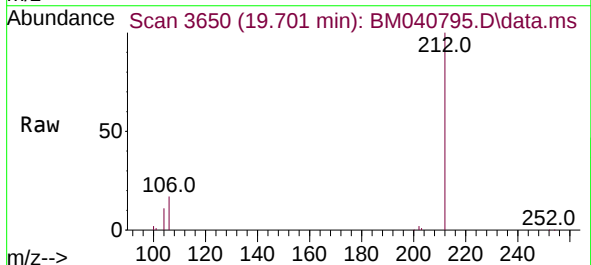
Instrument :
BNA_M
ClientSampleId :

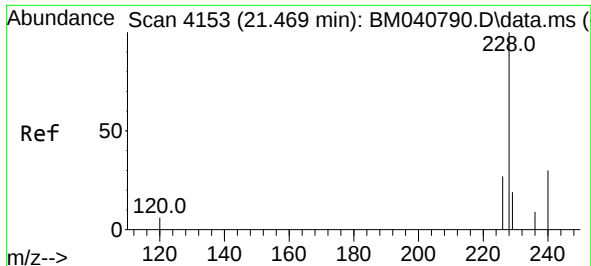
Tgt Ion:202 Resp: 1275
Ion Ratio Lower Upper
202 100
101 34.3 11.4 17.0#
100 27.2 8.7 13.1#



#20
Pyrene
Concen: 0.041 ng/ul
RT: 19.701 min Scan# 3650
Delta R.T. -0.014 min
Lab File: BM040795.D
Acq: 10 Jul 2023 11:54

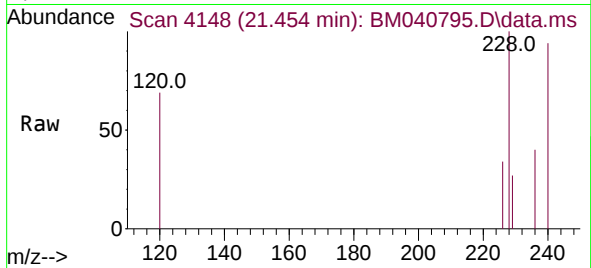
Tgt Ion:202 Resp: 1549
Ion Ratio Lower Upper
202 100
101 40.8 12.6 18.8#
100 141.3 9.8 14.6#



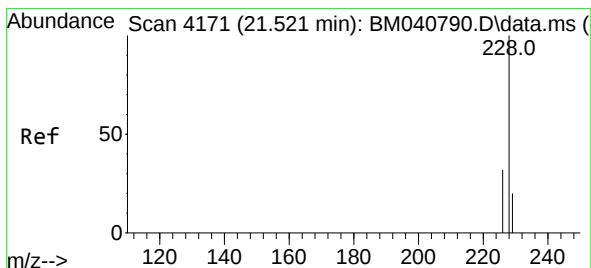
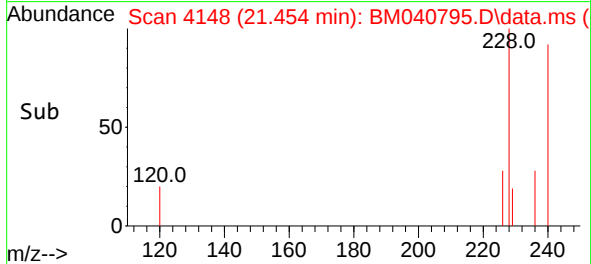
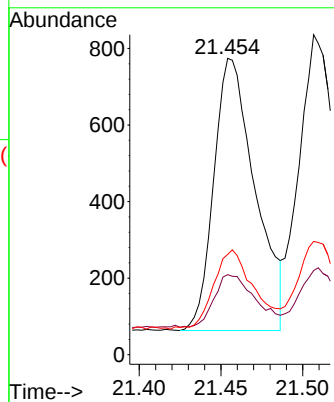


#21
Benzo(a)anthracene
Concen: 0.045 ng/ul
RT: 21.454 min Scan# 411
Delta R.T. -0.015 min
Lab File: BM040795.D
Acq: 10 Jul 2023 11:54

Instrument :
BNA_M
ClientSampleId :

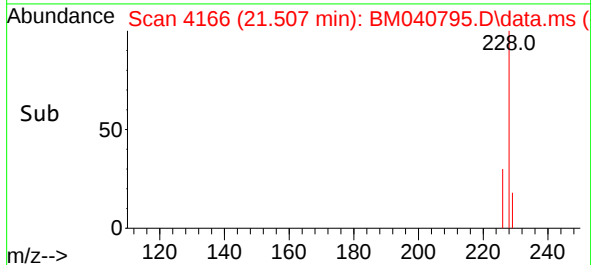
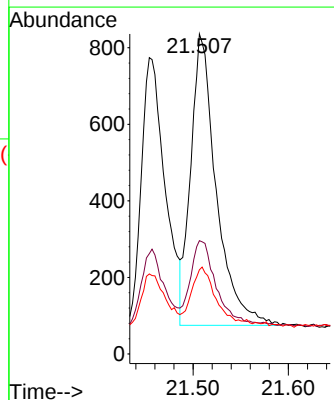
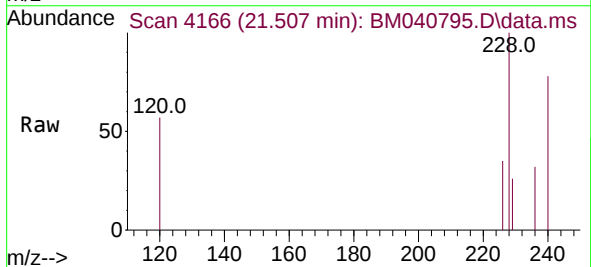


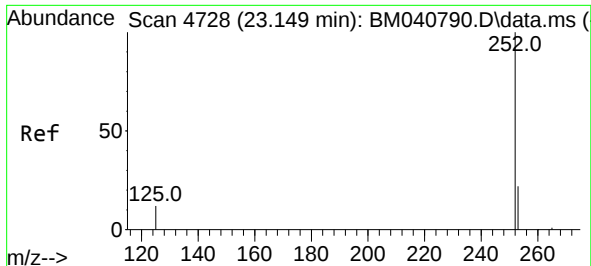
Tgt Ion:228 Resp: 1252
Ion Ratio Lower Upper
228 100
229 27.0 16.0 24.0#
226 33.9 22.3 33.5#



#22
Chrysene
Concen: 0.044 ng/ul
RT: 21.507 min Scan# 4166
Delta R.T. -0.015 min
Lab File: BM040795.D
Acq: 10 Jul 2023 11:54

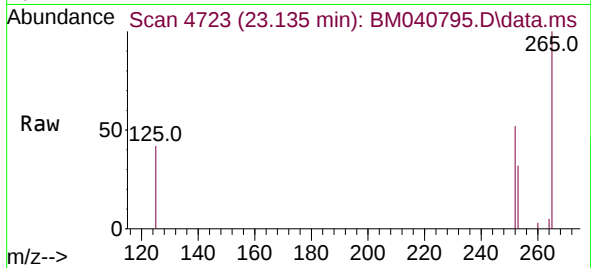
Tgt Ion:228 Resp: 1414
Ion Ratio Lower Upper
228 100
226 35.4 24.9 37.3
229 26.3 15.8 23.6#



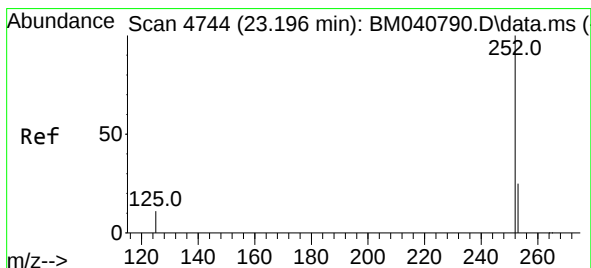
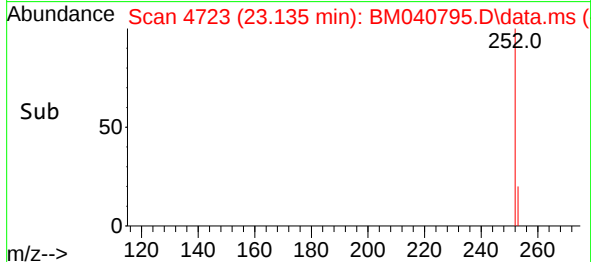
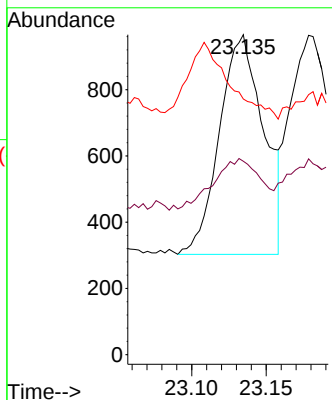


#24
Benzo(b)fluoranthene
Concen: 0.041 ng/ul
RT: 23.135 min Scan# 4723
Delta R.T. -0.015 min
Lab File: BM040795.D
Acq: 10 Jul 2023 11:54

Instrument :
BNA_M
ClientSampleId :

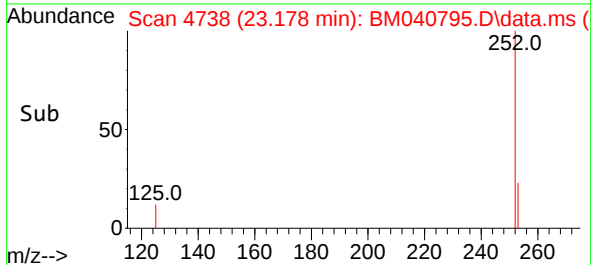
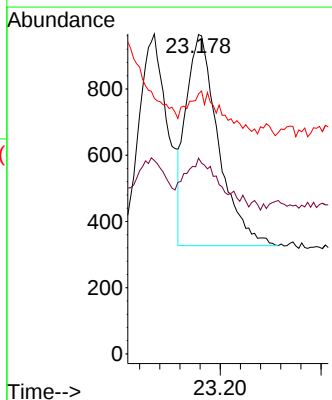
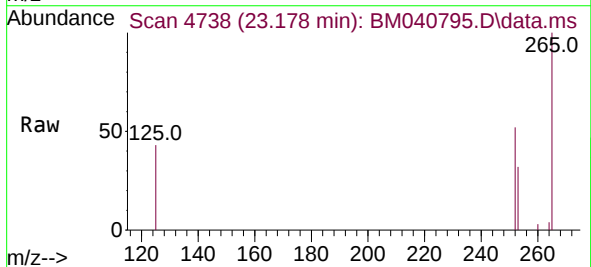


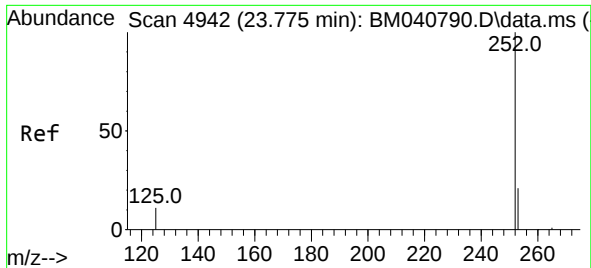
Tgt Ion:252 Resp: 1363
Ion Ratio Lower Upper
252 100
253 60.5 0.0 52.8#
125 79.9 0.0 43.0#



#25
Benzo(k)fluoranthene
Concen: 0.044 ng/ul
RT: 23.178 min Scan# 4738
Delta R.T. -0.017 min
Lab File: BM040795.D
Acq: 10 Jul 2023 11:54

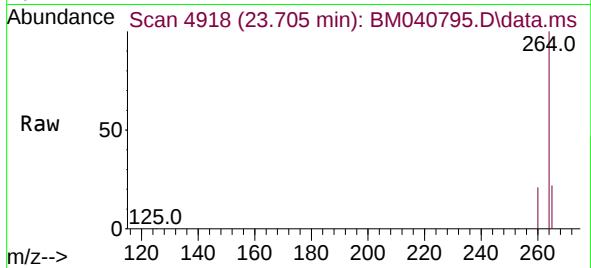
Tgt Ion:252 Resp: 1426
Ion Ratio Lower Upper
252 100
253 61.3 21.2 31.8#
125 81.4 16.4 24.6#



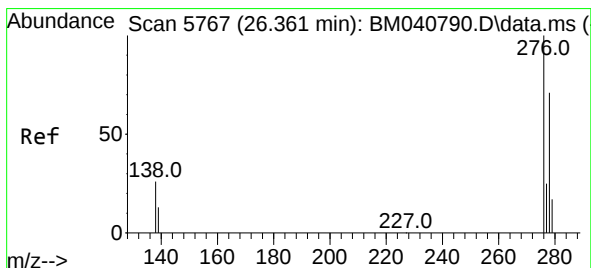
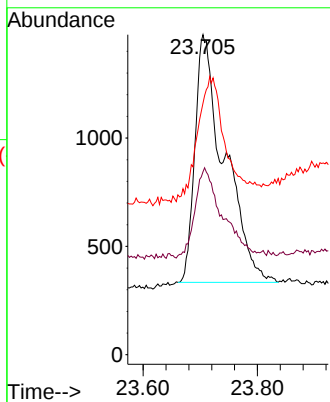
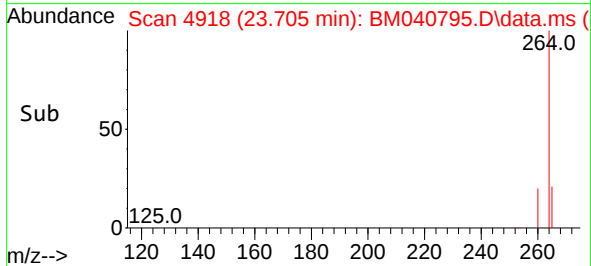


#26
Benzo(a)pyrene
Concen: 0.138 ng/ul
RT: 23.705 min Scan# 4918
Delta R.T. -0.070 min
Lab File: BM040795.D
Acq: 10 Jul 2023 11:54

Instrument :
BNA_M
ClientSampleId :

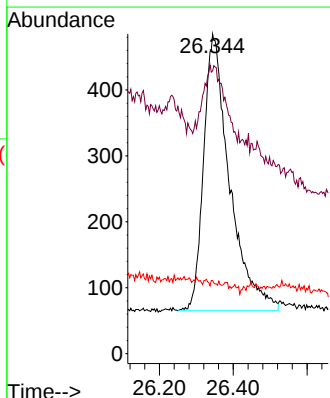
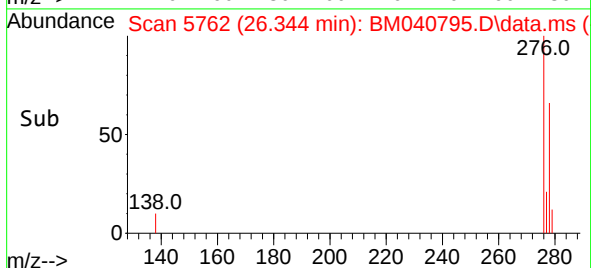
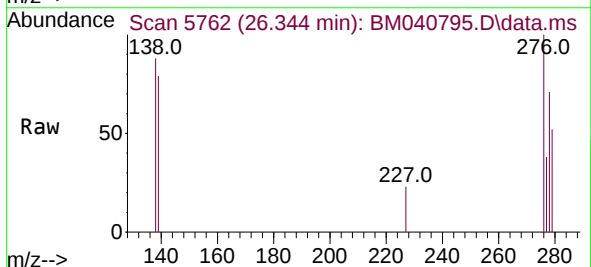


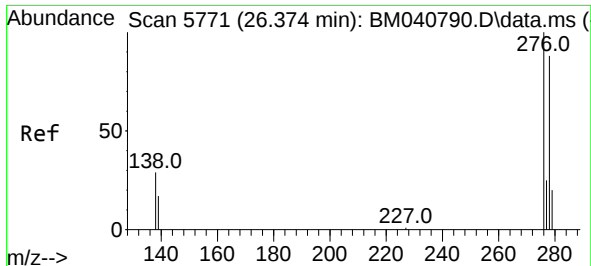
Tgt Ion:252 Resp: 4102
Ion Ratio Lower Upper
252 100
253 57.1 22.9 34.3#
125 78.6 21.0 31.4#



#27
Indeno(1,2,3-cd)pyrene
Concen: 0.049 ng/ul
RT: 26.344 min Scan# 5762
Delta R.T. -0.017 min
Lab File: BM040795.D
Acq: 10 Jul 2023 11:54

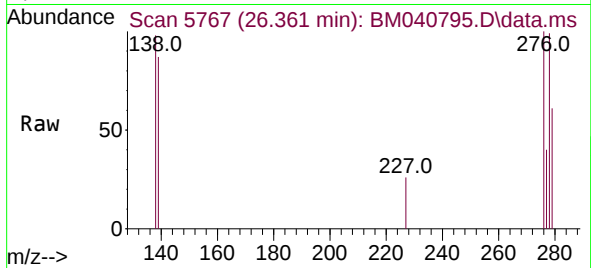
Tgt Ion:276 Resp: 2053
Ion Ratio Lower Upper
276 100
138 26.9 24.5 36.7
227 0.5 0.1 0.1#



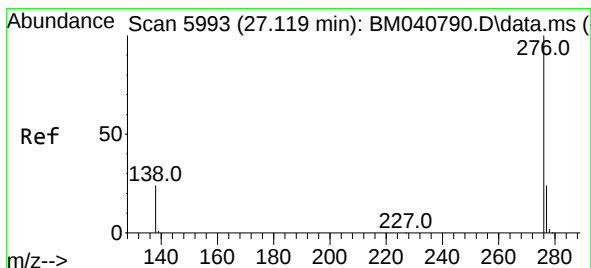
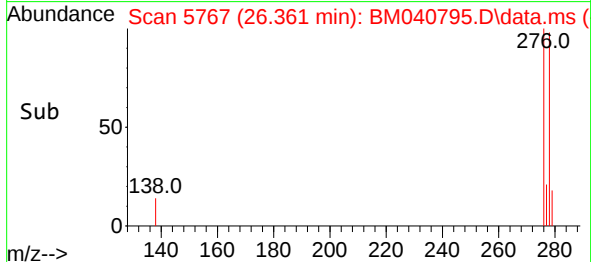
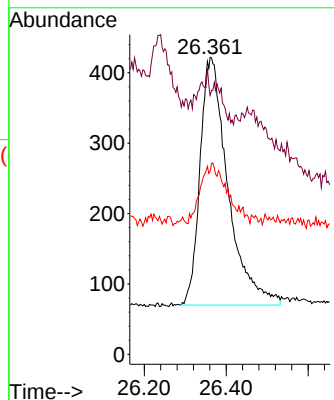


#28
 Dibenzo(a,h)anthracene
 Concen: 0.051 ng/ul
 RT: 26.361 min Scan# 51
 Delta R.T. -0.013 min
 Lab File: BM040795.D
 Acq: 10 Jul 2023 11:54

Instrument :
 BNA_M
 ClientSampleId :



Tgt Ion:278 Resp: 1667
 Ion Ratio Lower Upper
 278 100
 139 87.2 17.9 26.9#
 279 61.6 22.0 33.0#



#29
 Benzo(g,h,i)perylene
 Concen: 0.043 ng/ul
 RT: 27.105 min Scan# 5989
 Delta R.T. -0.013 min
 Lab File: BM040795.D
 Acq: 10 Jul 2023 11:54

Tgt Ion:276 Resp: 1574
 Ion Ratio Lower Upper
 276 100
 138 66.0 23.0 34.6#
 277 42.9 20.3 30.5#

