

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012022\
 Data File : BM033795.D
 Acq On : 20 Jan 2022 18:59
 Operator : CG/JU
 Sample : N1129-11
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBM04

Quant Time: Jan 21 01:51:03 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM010422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 21 01:34:59 2022
 Response via : Initial Calibration

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

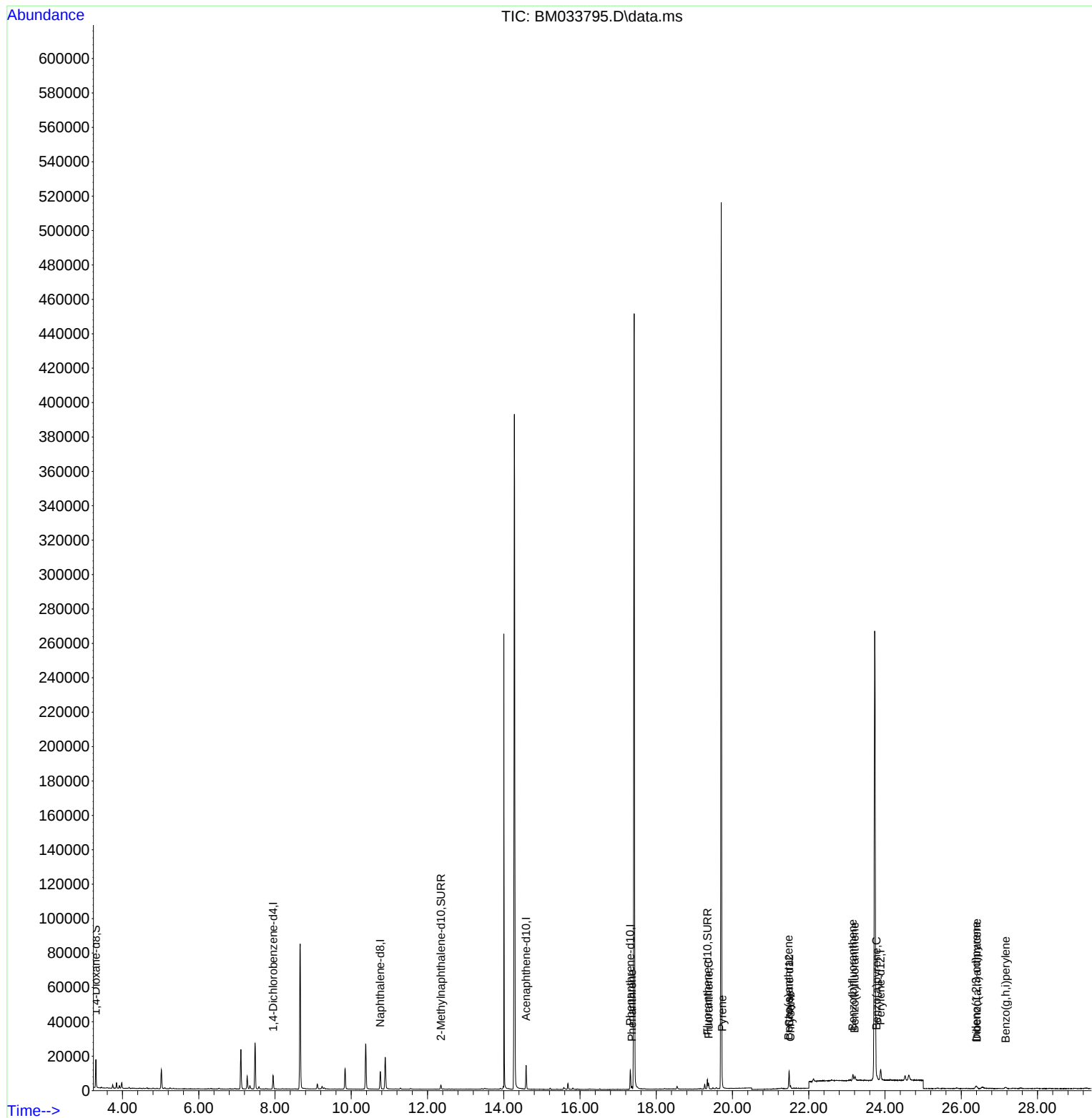
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.949	152	3650	0.400	ng/ul	0.00
4) Naphthalene-d8	10.760	136	13508	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.587	164	7360	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.319	188	13151	0.400	ng/ul	0.00
17) Chrysene-d12	21.485	240	8394	0.400	ng/ul #	0.00
23) Perylene-d12	23.885	264	8293	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.303	96	9407	2.419	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.353	152	3175	0.173	ng/ul	0.00
18) Fluoranthene-d10	19.342	212	5678	0.218	ng/ul	0.00
Target Compounds						
					Qvalue	
15) Phenanthrene	17.361	178	1870	0.044	ng/ul	97
19) Fluoranthene	19.372	202	2471	0.063	ng/ul#	84
20) Pyrene	19.731	202	2072	0.052	ng/ul#	73
21) Benzo(a)anthracene	21.468	228	1212	0.035	ng/ul#	78
22) Chrysene	21.523	228	1683	0.047	ng/ul#	84
24) Benzo(b)fluoranthene	23.153	252	2722	0.075	ng/ul#	1
25) Benzo(k)fluoranthene	23.202	252	1141	0.032	ng/ul#	1
26) Benzo(a)pyrene	23.778	252	1199	0.038	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	26.390	276	1607	0.039	ng/ul#	15
28) Dibenzo(a,h)anthracene	26.410	278	714	0.022	ng/ul#	1
29) Benzo(g,h,i)perylene	27.168	276	1681	0.048	ng/ul#	48

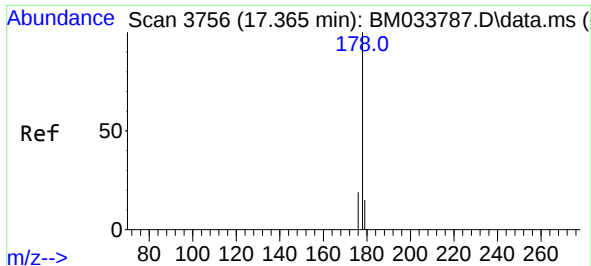
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012022\
Data File : BM033795.D
Acq On : 20 Jan 2022 18:59
Operator : CG/JU
Sample : N1129-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBM04

Quant Time: Jan 21 01:51:03 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM010422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 21 01:34:59 2022
Response via : Initial Calibration

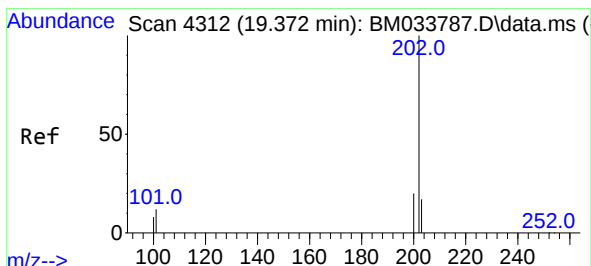
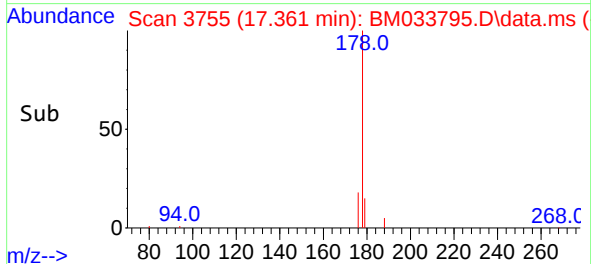
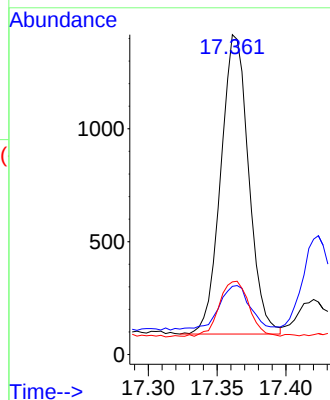
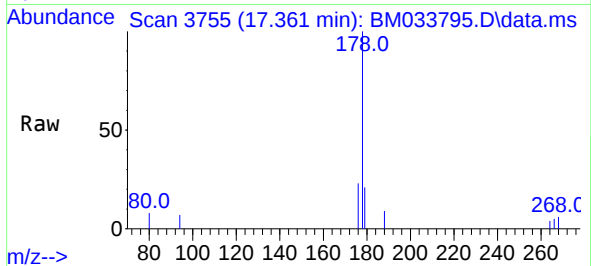




#15
Phenanthrene
Concen: 0.044 ng/u1
RT: 17.361 min Scan# 31
Delta R.T. -0.003 min
Lab File: BM033795.D
Acq: 20 Jan 2022 18:59

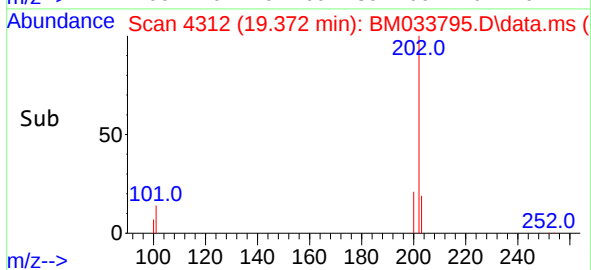
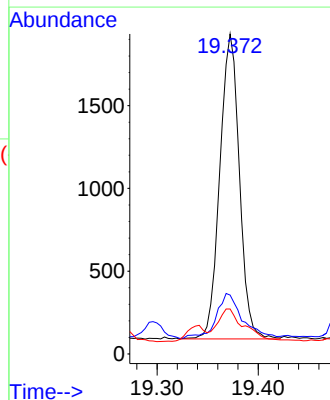
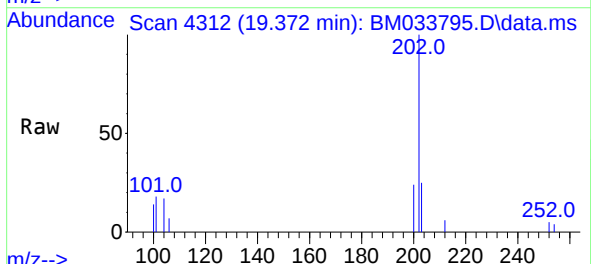
Instrument :
BNA_M
ClientSampleId :
DBM04

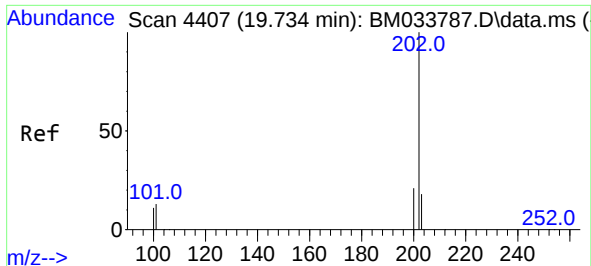
Tgt Ion:178 Resp: 1870
Ion Ratio Lower Upper
178 100
179 21.3 15.0 22.6
176 22.7 17.9 26.9



#19
Fluoranthene
Concen: 0.063 ng/u1
RT: 19.372 min Scan# 4312
Delta R.T. 0.000 min
Lab File: BM033795.D
Acq: 20 Jan 2022 18:59

Tgt Ion:202 Resp: 2471
Ion Ratio Lower Upper
202 100
101 18.4 9.2 13.8#
100 14.1 7.2 10.8#

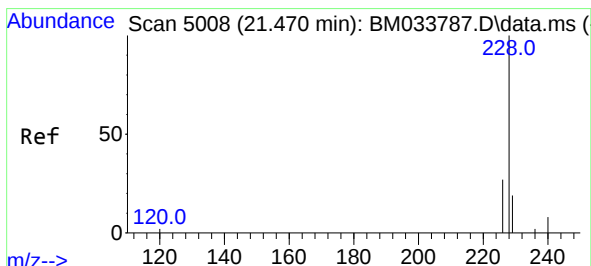
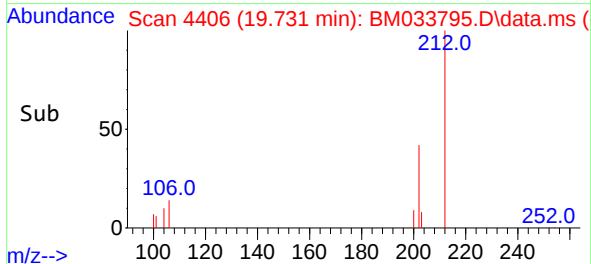
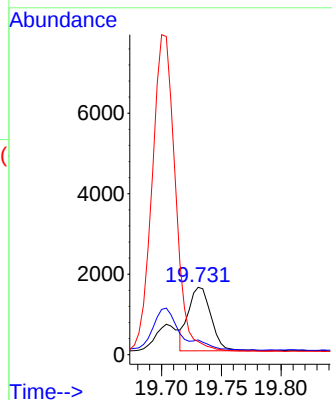
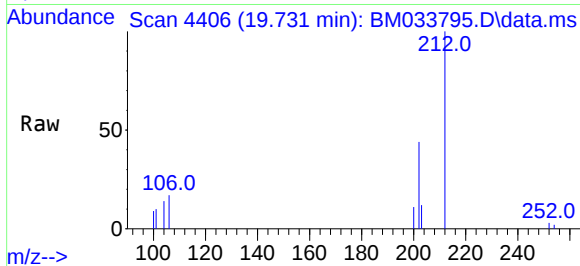




#20
Pyrene
Concen: 0.052 ng/ul
RT: 19.731 min Scan# 4406
Delta R.T. -0.003 min
Lab File: BM033795.D
Acq: 20 Jan 2022 18:59

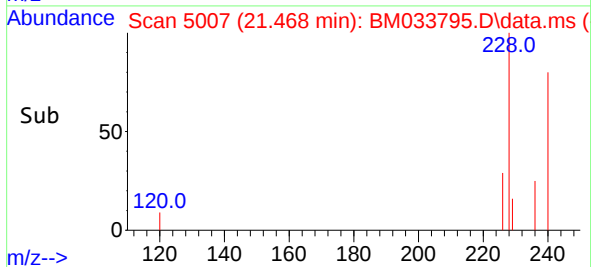
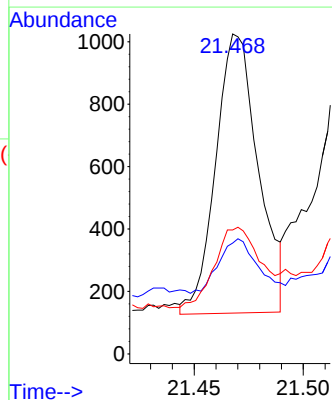
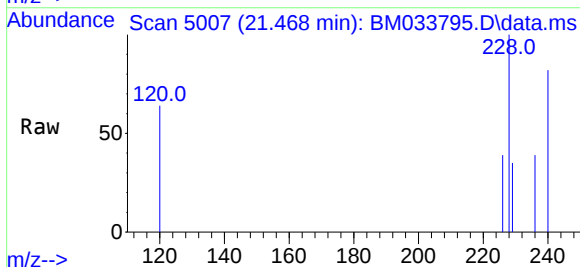
Instrument :
BNA_M
ClientSampleId :
DBM04

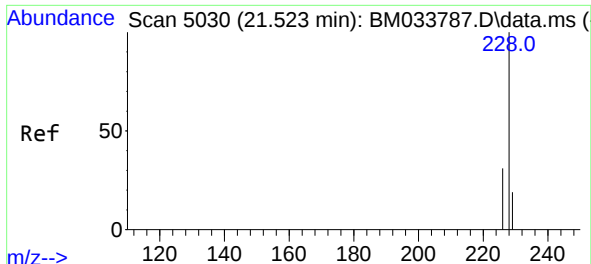
Tgt Ion:202 Resp: 2072
Ion Ratio Lower Upper
202 100
101 21.7 9.3 13.9#
100 19.5 7.8 11.6#



#21
Benzo(a)anthracene
Concen: 0.035 ng/ul
RT: 21.468 min Scan# 5007
Delta R.T. -0.002 min
Lab File: BM033795.D
Acq: 20 Jan 2022 18:59

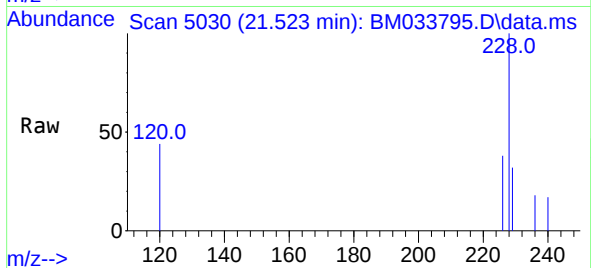
Tgt Ion:228 Resp: 1212
Ion Ratio Lower Upper
228 100
229 34.6 17.3 25.9#
226 38.7 23.2 34.8#



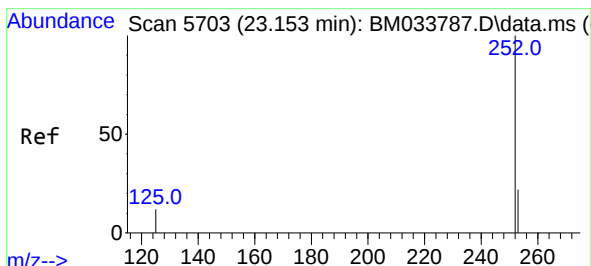
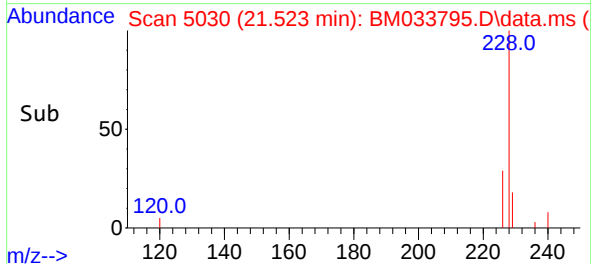
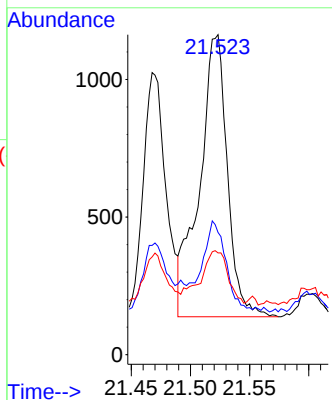


#22
Chrysene
Concen: 0.047 ng/ul
RT: 21.523 min Scan# 5030
Delta R.T. 0.000 min
Lab File: BM033795.D
Acq: 20 Jan 2022 18:59

Instrument :
BNA_M
ClientSampleId :
DBM04

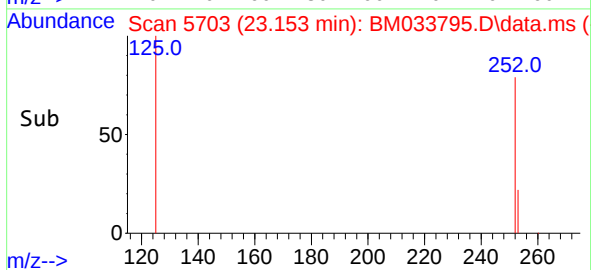
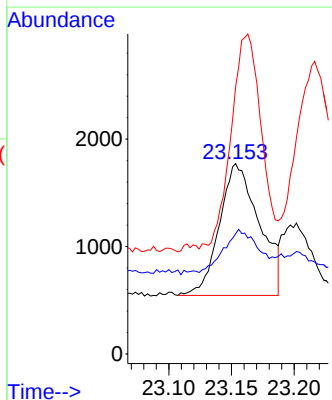
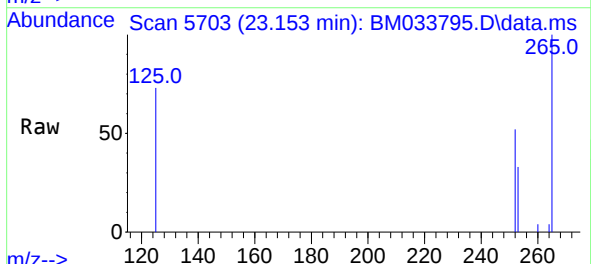


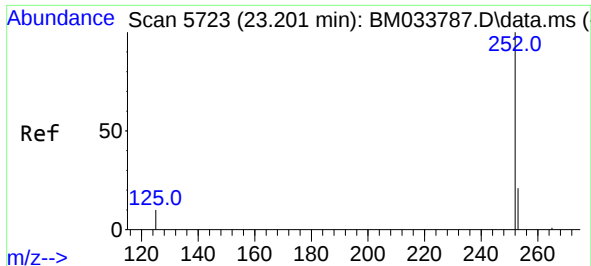
Tgt Ion:228 Resp: 1683
Ion Ratio Lower Upper
228 100
226 38.2 25.8 38.8
229 31.8 16.7 25.1#



#24
Benzo(b)fluoranthene
Concen: 0.075 ng/ul
RT: 23.153 min Scan# 5703
Delta R.T. 0.000 min
Lab File: BM033795.D
Acq: 20 Jan 2022 18:59

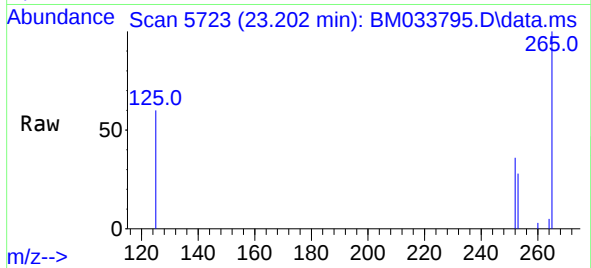
Tgt Ion:252 Resp: 2722
Ion Ratio Lower Upper
252 100
253 63.1 0.0 64.2
125 140.5 0.0 28.8#



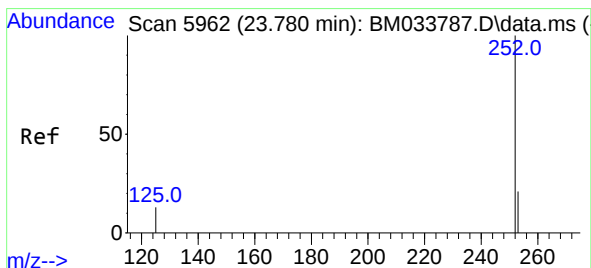
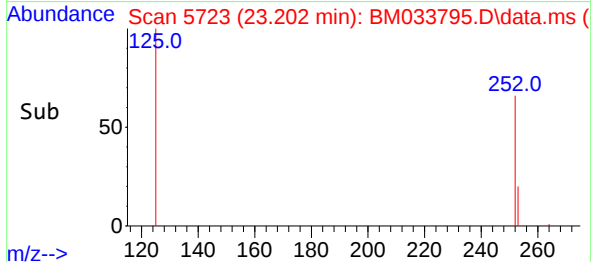
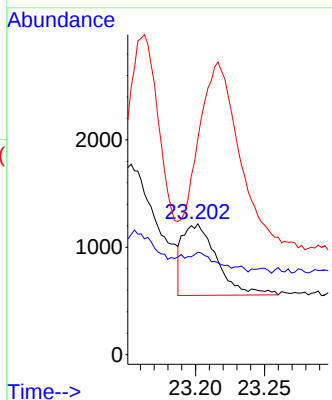


#25
Benzo(k)fluoranthene
Concen: 0.032 ng/u1
RT: 23.202 min Scan# 51
Delta R.T. 0.000 min
Lab File: BM033795.D
Acq: 20 Jan 2022 18:59

Instrument :
BNA_M
ClientSampleId :
DBM04

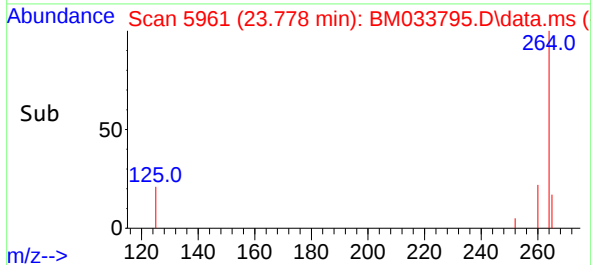
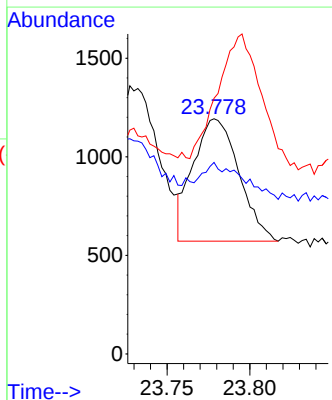
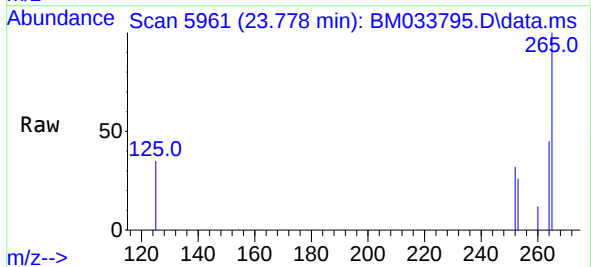


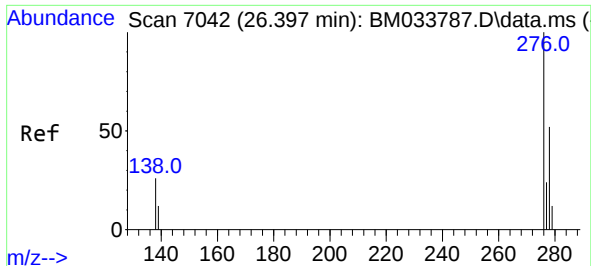
Tgt Ion:252 Resp: 1141
Ion Ratio Lower Upper
252 100
253 78.3 26.8 40.2#
125 165.1 12.0 18.0#



#26
Benzo(a)pyrene
Concen: 0.038 ng/u1
RT: 23.778 min Scan# 5961
Delta R.T. -0.002 min
Lab File: BM033795.D
Acq: 20 Jan 2022 18:59

Tgt Ion:252 Resp: 1199
Ion Ratio Lower Upper
252 100
253 81.4 32.0 48.0#
125 108.7 14.5 21.7#

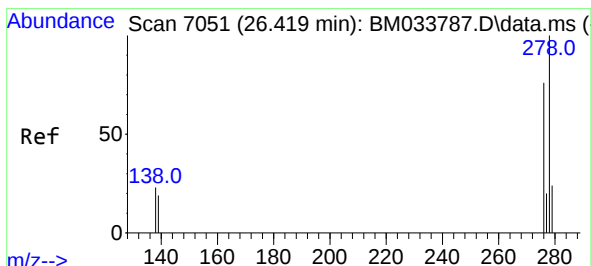
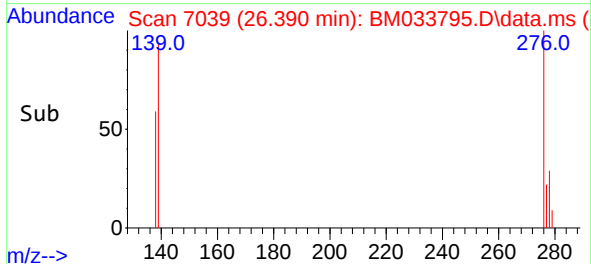
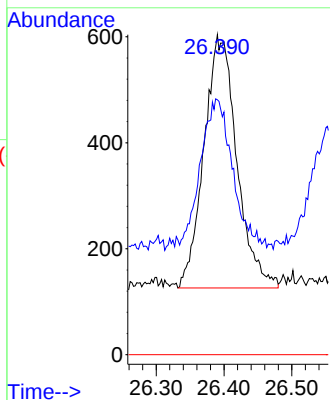
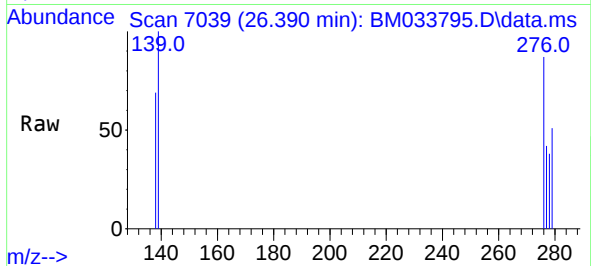




#27
Indeno(1,2,3-cd)pyrene
Concen: 0.039 ng/ul
RT: 26.390 min Scan# 7042
Delta R.T. -0.007 min
Lab File: BM033795.D
Acq: 20 Jan 2022 18:59

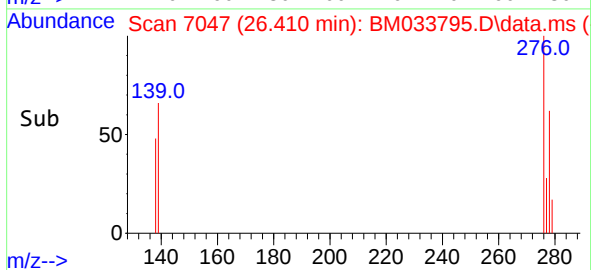
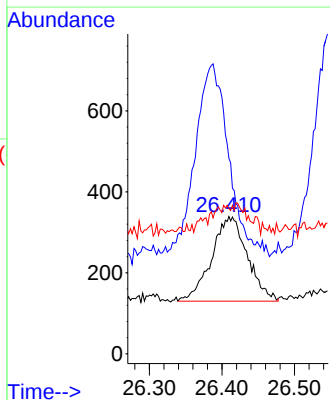
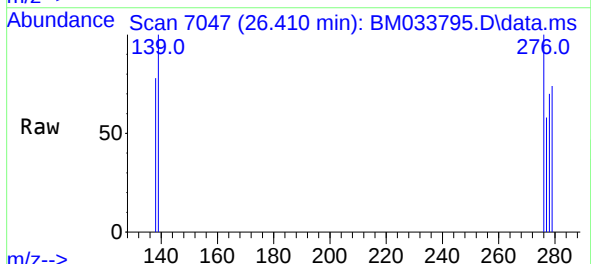
Instrument :
BNA_M
ClientSampleId :
DBM04

Tgt Ion:276 Resp: 1607
Ion Ratio Lower Upper
276 100
138 58.4 15.8 23.6#
227 0.0 0.0 0.0

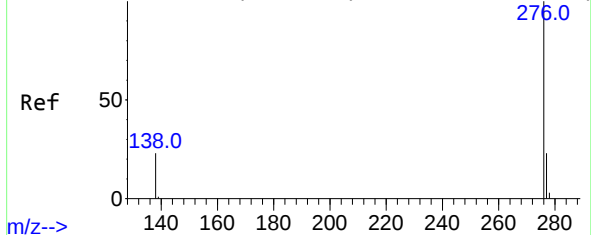


#28
Dibenzo(a,h)anthracene
Concen: 0.022 ng/ul
RT: 26.410 min Scan# 7047
Delta R.T. -0.009 min
Lab File: BM033795.D
Acq: 20 Jan 2022 18:59

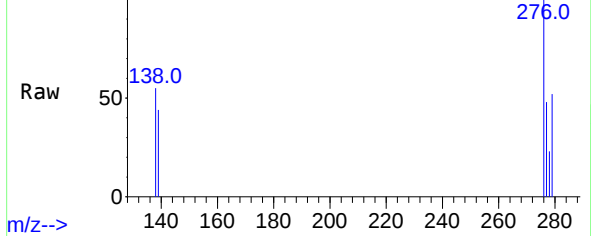
Tgt Ion:278 Resp: 714
Ion Ratio Lower Upper
278 100
139 142.5 18.0 27.0#
279 105.6 28.6 42.8#



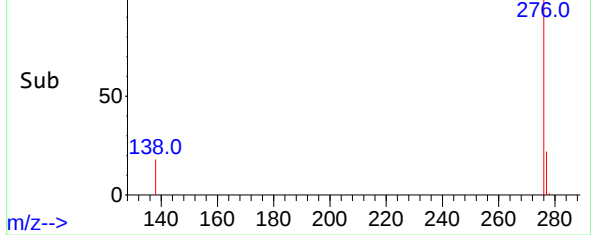
Abundance Scan 7360 (27.167 min): BM033787.D\data.ms (



m/z--> Abundance Scan 7360 (27.168 min): BM033795.D\data.ms



m/z--> Abundance Scan 7360 (27.168 min): BM033795.D\data.ms (



#29

Benzo(g,h,i)perylene

Concen: 0.048 ng/ul

RT: 27.168 min Scan# 71

Delta R.T. 0.000 min

Lab File: BM033795.D

Acq: 20 Jan 2022 18:59

Instrument :

BNA_M

ClientSampleId :

DBM04

Tgt Ion:276 Resp: 1681

Ion Ratio Lower Upper

276 100

138 55.1 17.4 26.0#

277 48.0 22.6 33.8#

