

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012022\
 Data File : BM033794.D
 Acq On : 20 Jan 2022 18:24
 Operator : CG/JU
 Sample : N1129-12
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBM05

Quant Time: Jan 21 01:50:02 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)

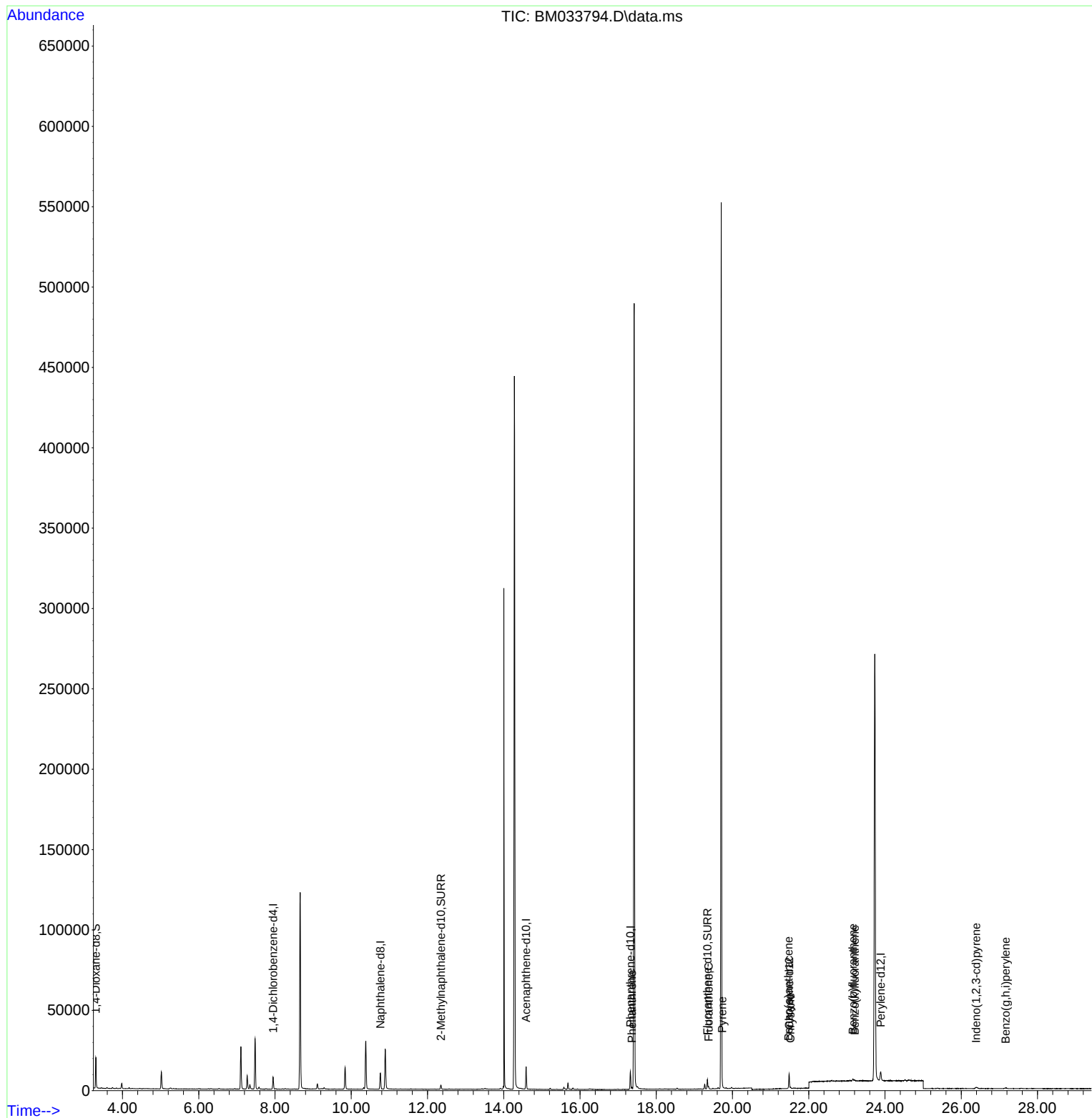
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.949	152	3562	0.400	ng/ul	0.00
4) Naphthalene-d8	10.765	136	13136	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.587	164	7309	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.323	188	13104	0.400	ng/ul	0.00
17) Chrysene-d12	21.485	240	7871	0.400	ng/ul	# 0.00
23) Perylene-d12	23.887	264	7745	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.303	96	11029	2.907	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.353	152	3533	0.198	ng/ul	0.00
18) Fluoranthene-d10	19.342	212	6131	0.251	ng/ul	0.00
Target Compounds						
					Qvalue	
15) Phenanthrene	17.361	178	1479	0.035	ng/ul#	92
19) Fluoranthene	19.372	202	1287	0.035	ng/ul#	77
20) Pyrene	19.731	202	1084	0.029	ng/ul#	61
21) Benzo(a)anthracene	21.468	228	810	0.025	ng/ul#	56
22) Chrysene	21.521	228	682	0.020	ng/ul#	58
24) Benzo(b)fluoranthene	23.156	252	1609	0.047	ng/ul#	1
25) Benzo(k)fluoranthene	23.204	252	740	0.022	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	26.393	276	1045	0.027	ng/ul#	56
29) Benzo(g,h,i)perylene	27.168	276	1019	0.031	ng/ul#	22

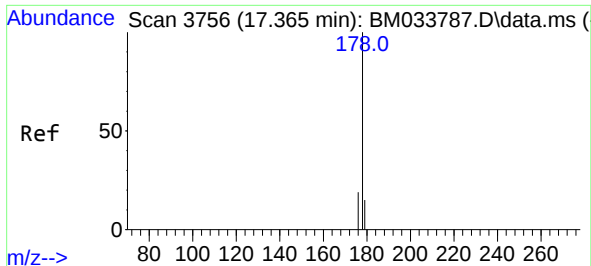
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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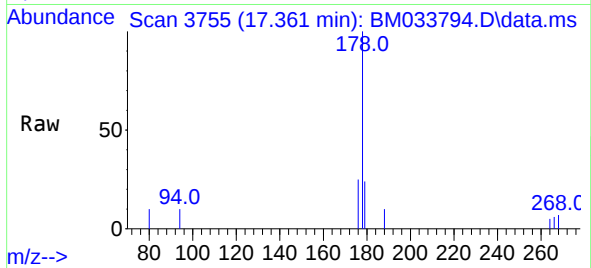
Quant Time: Jan 21 01:50:02 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM010422.M
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QLast Update : Fri Jan 21 01:34:59 2022
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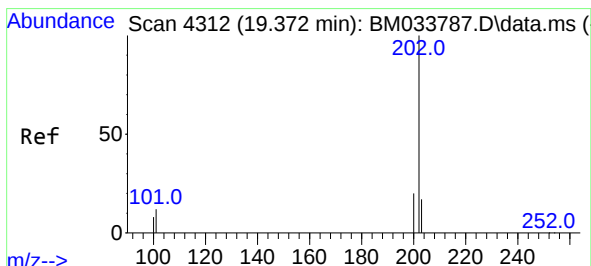
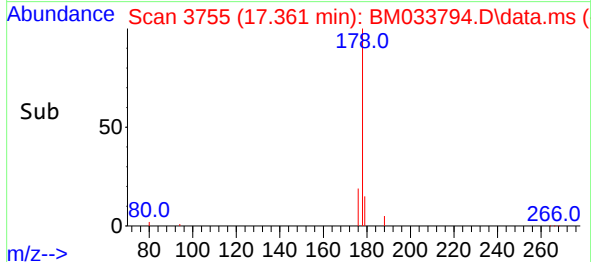
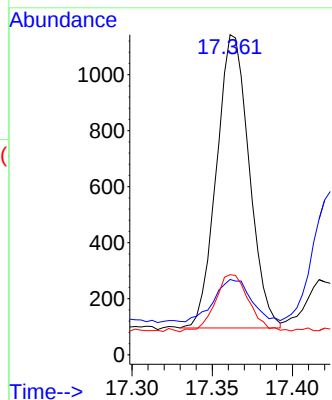


#15
Phenanthrene
Concen: 0.035 ng/ul
RT: 17.361 min Scan# 31
Delta R.T. -0.003 min
Lab File: BM033794.D
Acq: 20 Jan 2022 18:24

Instrument :
BNA_M
ClientSampleId :
DBM05

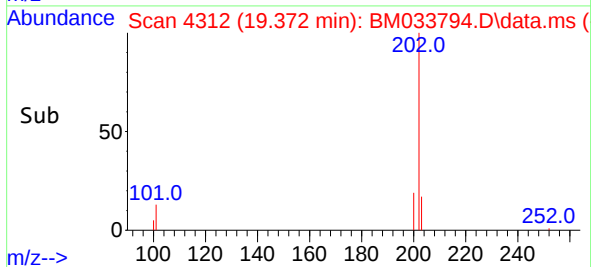
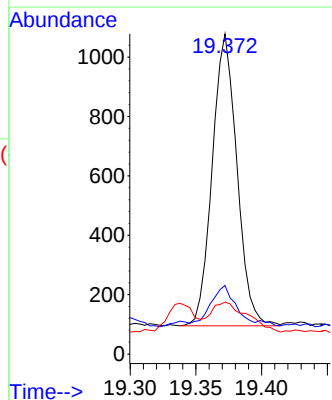
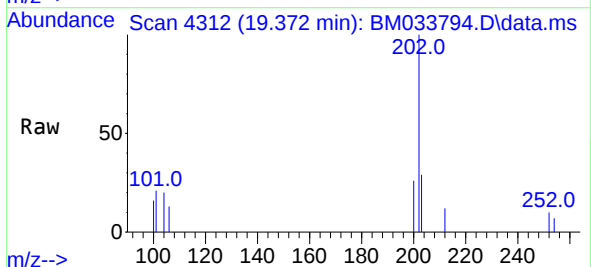


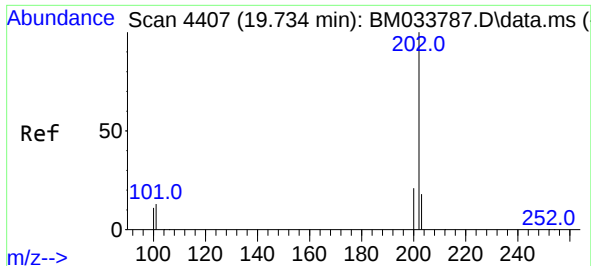
Tgt Ion:178 Resp: 1479
Ion Ratio Lower Upper
178 100
179 23.5 15.0 22.6#
176 25.0 17.9 26.9



#19
Fluoranthene
Concen: 0.035 ng/ul
RT: 19.372 min Scan# 4312
Delta R.T. 0.000 min
Lab File: BM033794.D
Acq: 20 Jan 2022 18:24

Tgt Ion:202 Resp: 1287
Ion Ratio Lower Upper
202 100
101 21.4 9.2 13.8#
100 16.2 7.2 10.8#

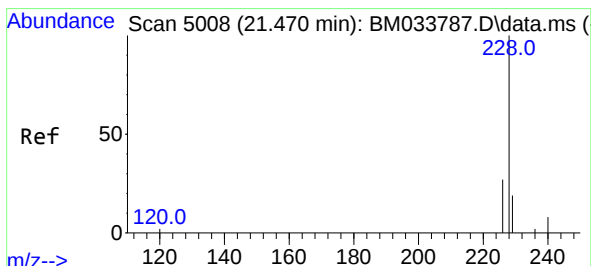
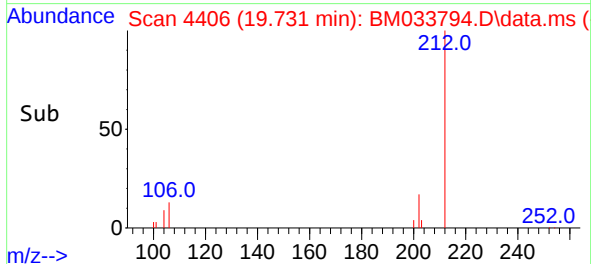
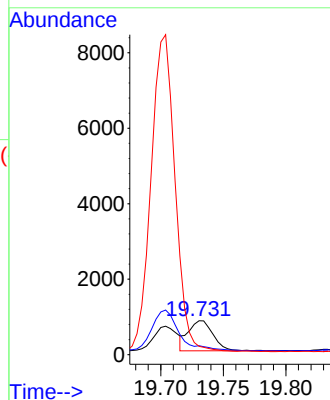
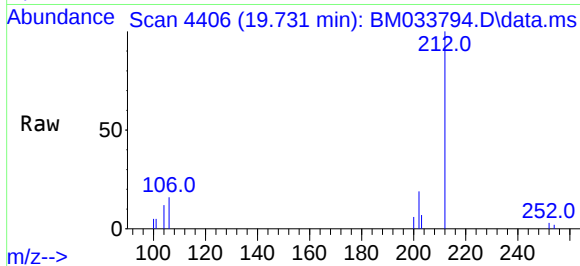




#20
Pyrene
Concen: 0.029 ng/ul
RT: 19.731 min Scan# 4406
Delta R.T. -0.003 min
Lab File: BM033794.D
Acq: 20 Jan 2022 18:24

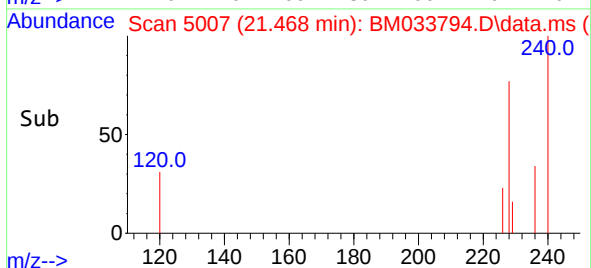
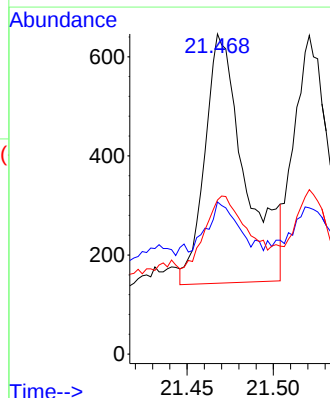
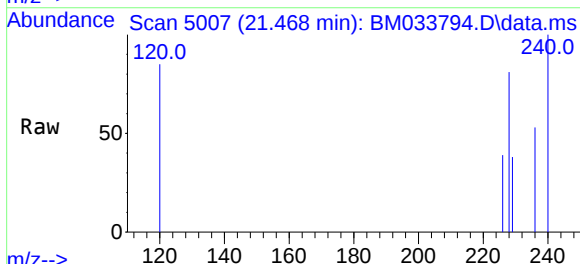
Instrument :
BNA_M
ClientSampleId :
DBM05

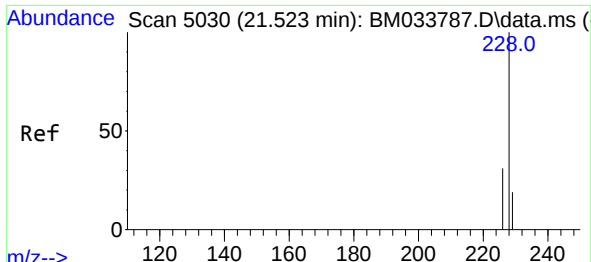
Tgt Ion:202 Resp: 1084
Ion Ratio Lower Upper
202 100
101 26.4 9.3 13.9#
100 24.6 7.8 11.6#



#21
Benzo(a)anthracene
Concen: 0.025 ng/ul
RT: 21.468 min Scan# 5007
Delta R.T. -0.002 min
Lab File: BM033794.D
Acq: 20 Jan 2022 18:24

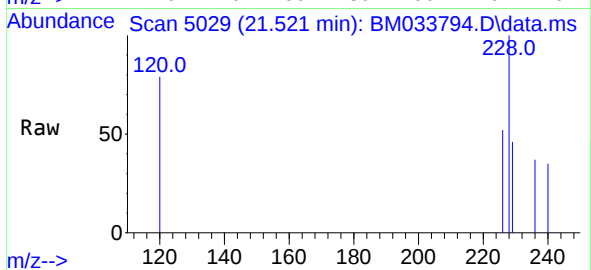
Tgt Ion:228 Resp: 810
Ion Ratio Lower Upper
228 100
229 47.5 17.3 25.9#
226 48.1 23.2 34.8#



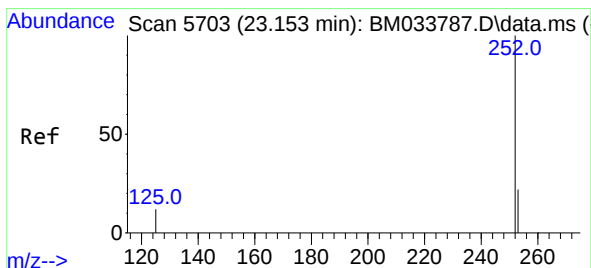
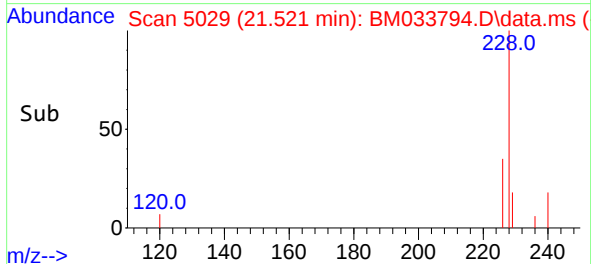
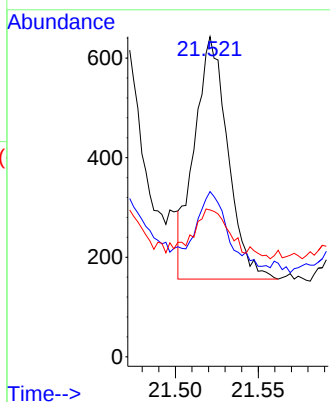


#22
Chrysene
Concen: 0.020 ng/u1
RT: 21.521 min Scan# 5030
Delta R.T. -0.002 min
Lab File: BM033794.D
Acq: 20 Jan 2022 18:24

Instrument :
BNA_M
ClientSampleId :
DBM05

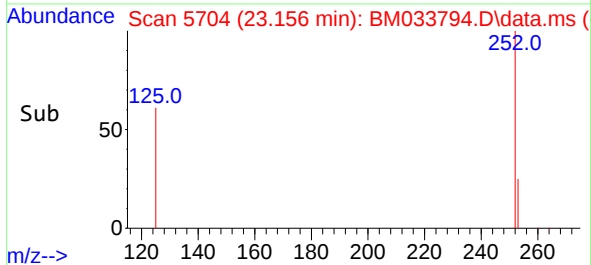
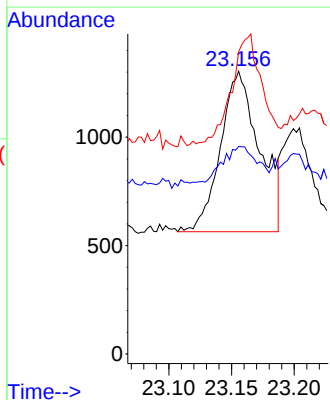
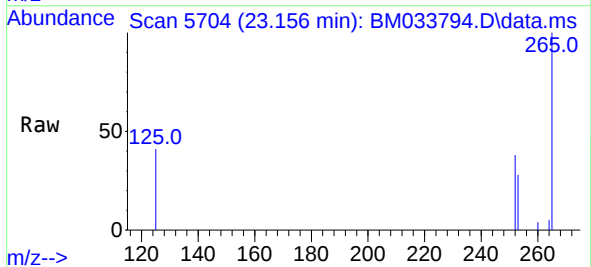


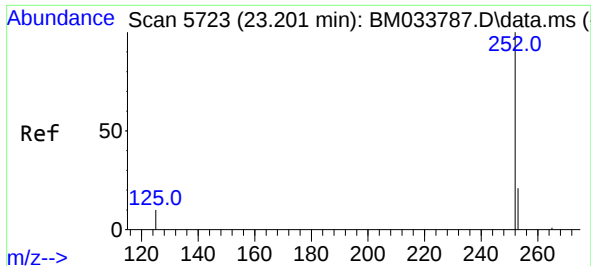
Tgt Ion:228 Resp: 682
Ion Ratio Lower Upper
228 100
226 51.6 25.8 38.8#
229 45.9 16.7 25.1#



#24
Benzo(b)fluoranthene
Concen: 0.047 ng/u1
RT: 23.156 min Scan# 5704
Delta R.T. 0.003 min
Lab File: BM033794.D
Acq: 20 Jan 2022 18:24

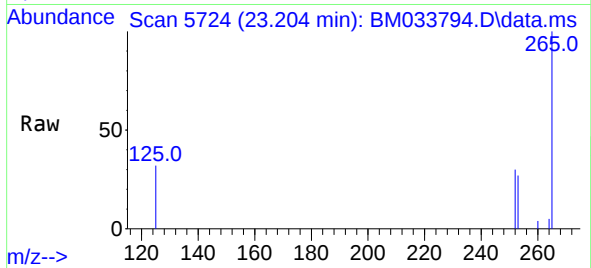
Tgt Ion:252 Resp: 1609
Ion Ratio Lower Upper
252 100
253 73.4 0.0 64.2#
125 106.9 0.0 28.8#



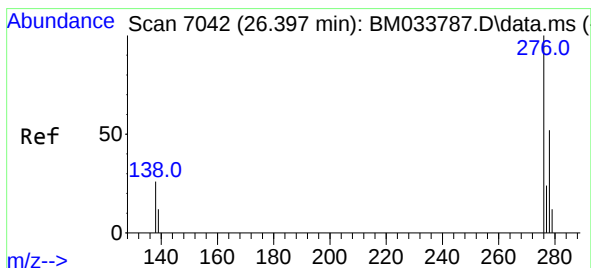
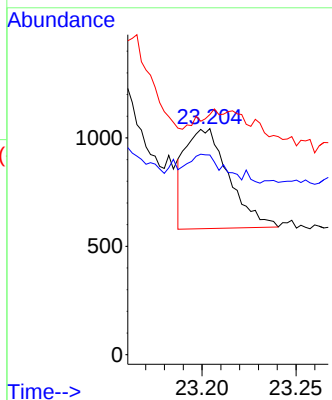


#25
Benzo(k)fluoranthene
Concen: 0.022 ng/ul
RT: 23.204 min Scan# 51
Delta R.T. 0.003 min
Lab File: BM033794.D
Acq: 20 Jan 2022 18:24

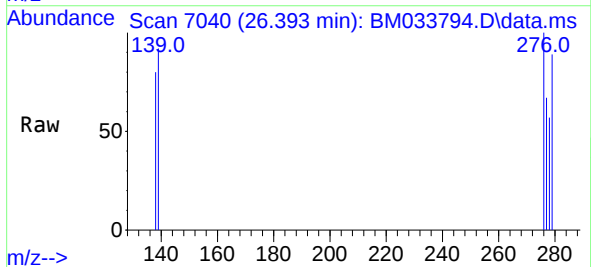
Instrument :
BNA_M
ClientSampleId :
DBM05



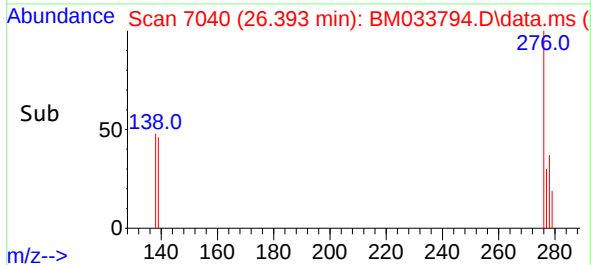
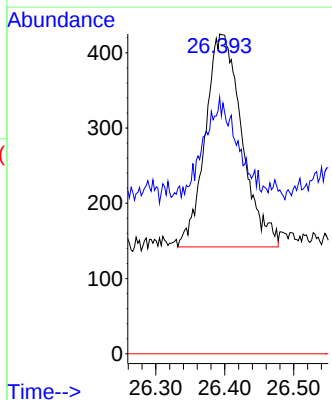
Tgt Ion:252 Resp: 740
Ion Ratio Lower Upper
252 100
253 88.3 26.8 40.2#
125 106.2 12.0 18.0#

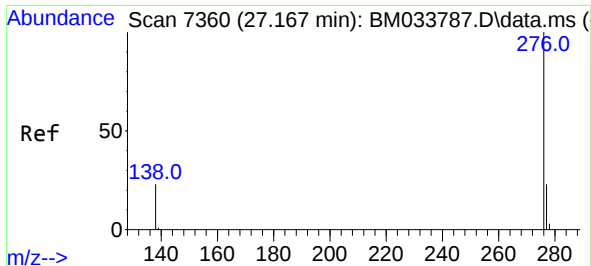


#27
Indeno(1,2,3-cd)pyrene
Concen: 0.027 ng/ul
RT: 26.393 min Scan# 7040
Delta R.T. -0.004 min
Lab File: BM033794.D
Acq: 20 Jan 2022 18:24



Tgt Ion:276 Resp: 1045
Ion Ratio Lower Upper
276 100
138 40.0 15.8 23.6#
227 0.0 0.0 0.0





#29

Benzo(g,h,i)perylene

Concen: 0.031 ng/ul

RT: 27.168 min Scan# 71

Delta R.T. 0.000 min

Lab File: BM033794.D

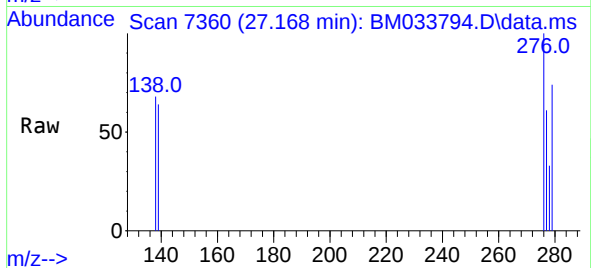
Acq: 20 Jan 2022 18:24

Instrument :

BNA_M

ClientSampleId :

DBM05



Tgt Ion:276 Resp: 1019

Ion Ratio Lower Upper

276 100

138 68.4 17.4 26.0#

277 61.2 22.6 33.8#

