

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063022\
 Data File : BM035784.D
 Acq On : 30 Jun 2022 16:50
 Operator : CG/JU
 Sample : N3374-05RE
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jul 01 01:17:02 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM062522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 29 17:48:53 2022
 Response via : Initial Calibration

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

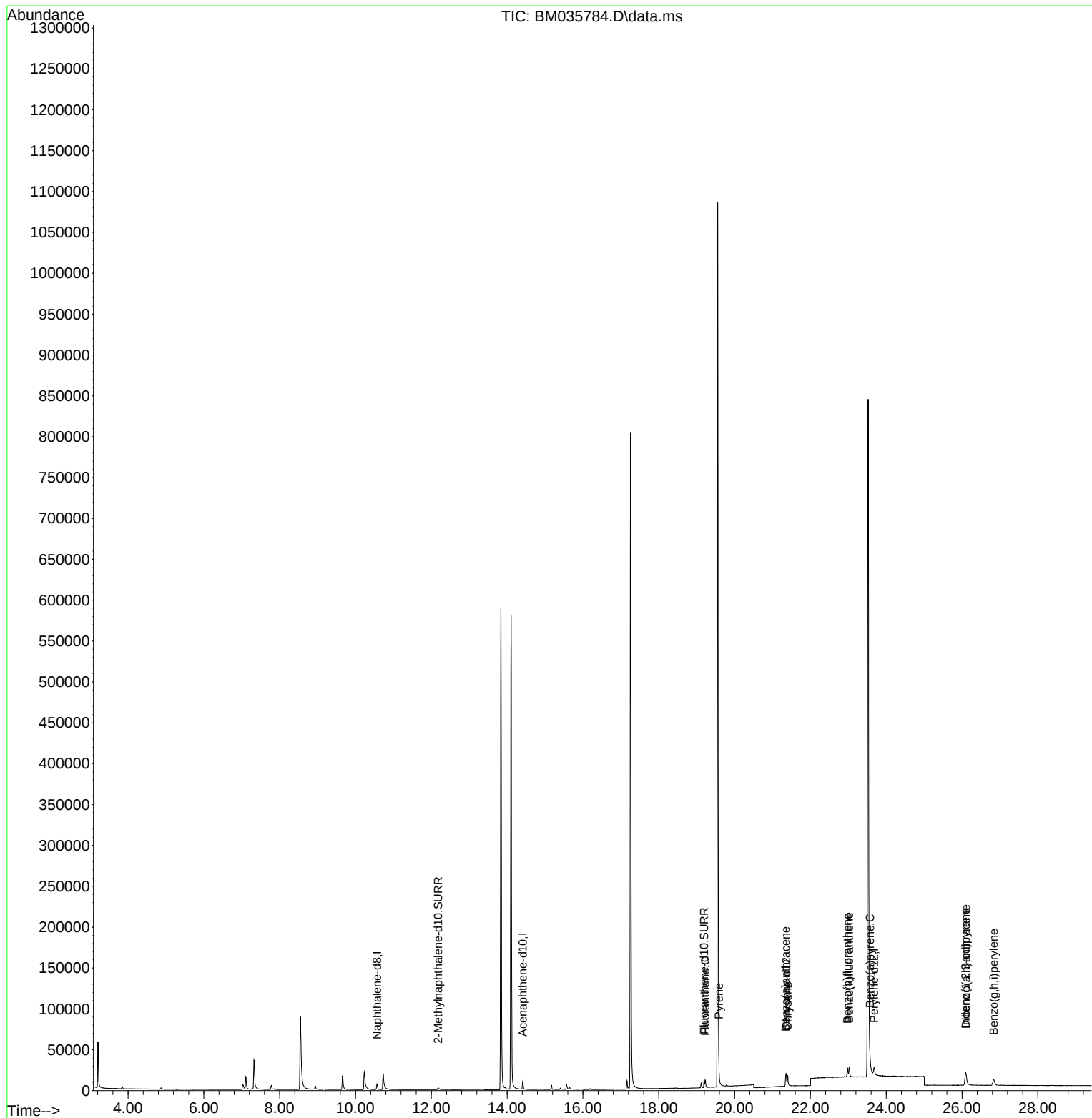
Internal Standards						
1) 1,4-Dichlorobenzene-d4	0.000	152	0	0.000	ng/ul	-7.87
4) Naphthalene-d8	10.567	136	10644	0.400	ng/ul	-0.05
9) Acenaphthene-d10	14.413	164	4127	0.400	ng/ul	#-0.02
13) Phenanthrene-d10	0.000	188	0	0.000	ng/ul	-17.20
17) Chrysene-d12	21.362	240	12412	0.400	ng/ul	#-0.01
23) Perylene-d12	23.680	264	14971	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.209	96	34919	0.000	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.184	152	5240	0.314	ng/ul	-0.04
18) Fluoranthene-d10	19.201	212	12990	0.311	ng/ul	-0.01
Target Compounds						
					Qvalue	
19) Fluoranthene	19.229	202	7611	0.122	ng/ul#	91
20) Pyrene	19.586	202	9549	0.137	ng/ul#	90
21) Benzo(a)anthracene	21.348	228	10697	0.249	ng/ul#	84
22) Chrysene	21.400	228	13530	0.245	ng/ul#	87
24) Benzo(b)fluoranthene	22.979	252	14632	0.228	ng/ul	64
25) Benzo(k)fluoranthene	23.022	252	16095	0.245	ng/ul#	72
26) Benzo(a)pyrene	23.569	252	12730	0.194	ng/ul#	67
27) Indeno(1,2,3-cd)pyrene	26.095	276	20257	0.284	ng/ul#	97
28) Dibenzo(a,h)anthracene	26.101	278	18332	0.324	ng/ul#	70
29) Benzo(g,h,i)perylene	26.836	276	17855	0.271	ng/ul#	78

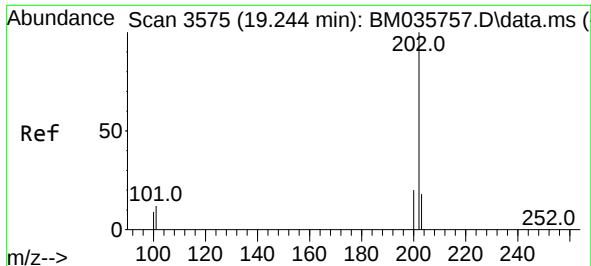
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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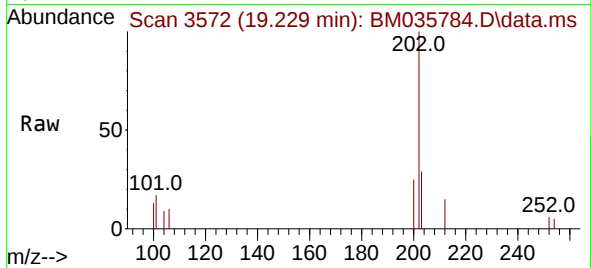
Quant Time: Jul 01 01:17:02 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM062522.M
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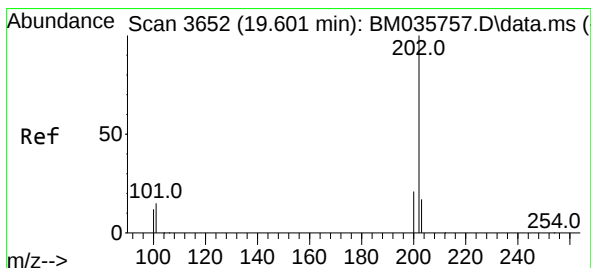
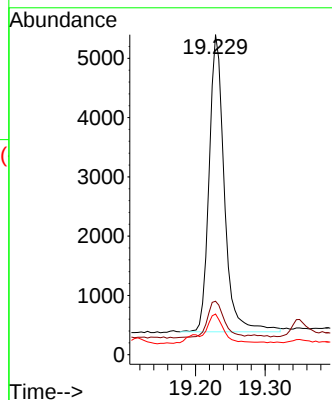
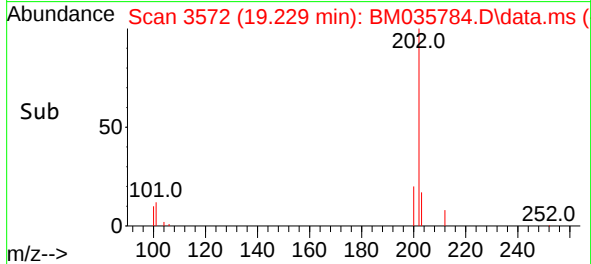


#19
Fluoranthene
Concen: 0.122 ng/ul
RT: 19.229 min Scan# 3572
Delta R.T. -0.019 min
Lab File: BM035784.D
Acq: 30 Jun 2022 16:50

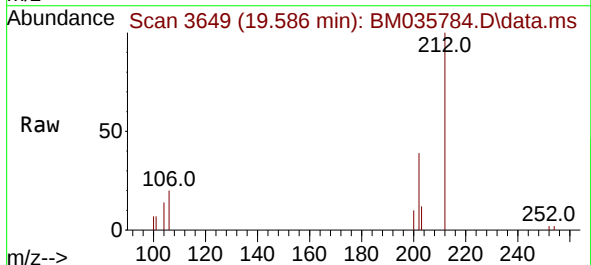
Instrument :
BNA_M
ClientSampleId :



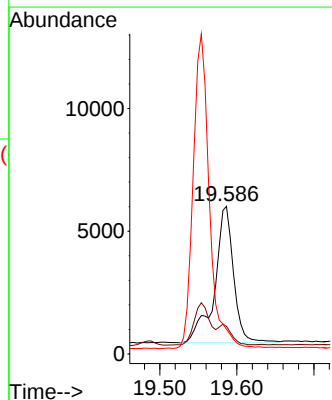
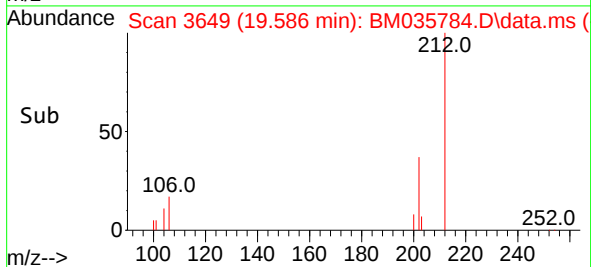
Tgt Ion:202 Resp: 7611
Ion Ratio Lower Upper
202 100
101 16.7 10.1 15.1#
100 12.7 7.9 11.9#

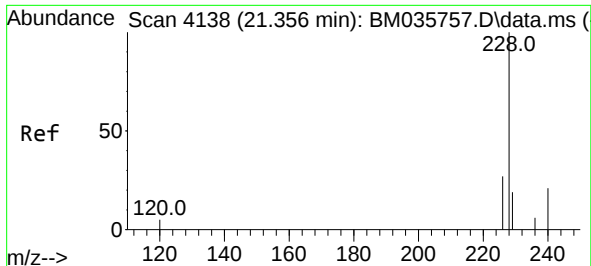


#20
Pyrene
Concen: 0.137 ng/ul
RT: 19.586 min Scan# 3649
Delta R.T. -0.024 min
Lab File: BM035784.D
Acq: 30 Jun 2022 16:50



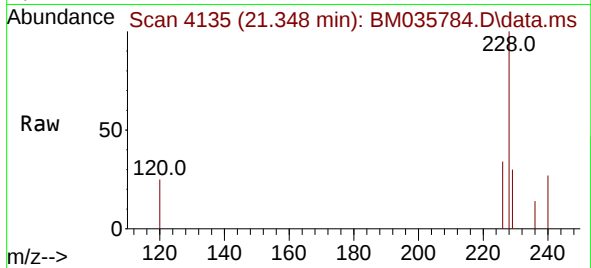
Tgt Ion:202 Resp: 9549
Ion Ratio Lower Upper
202 100
101 18.8 12.0 18.0#
100 16.7 9.8 14.6#



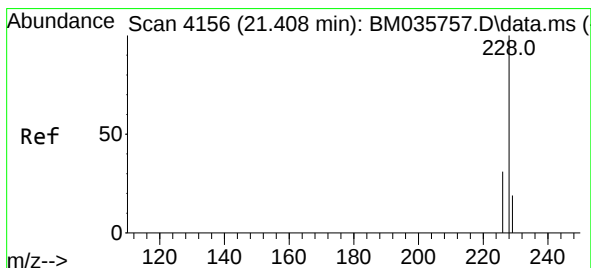
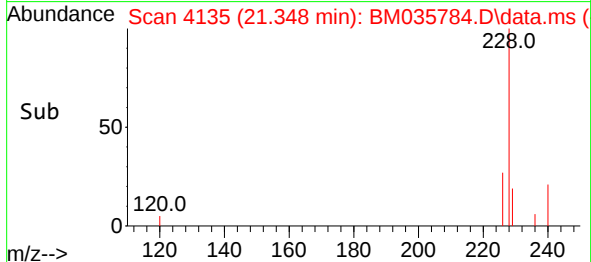
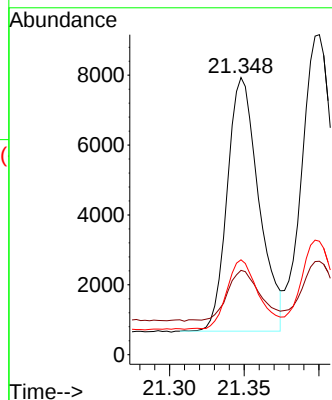


#21
Benzo(a)anthracene
Concen: 0.249 ng/ul
RT: 21.348 min Scan# 4135
Delta R.T. -0.014 min
Lab File: BM035784.D
Acq: 30 Jun 2022 16:50

Instrument :
BNA_M
ClientSampleId :

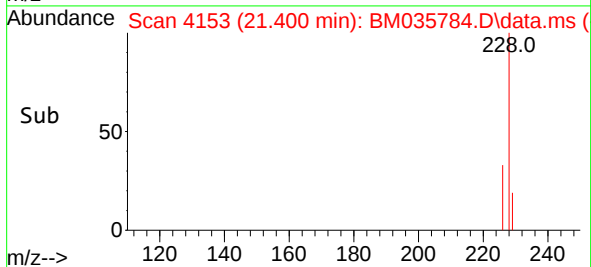
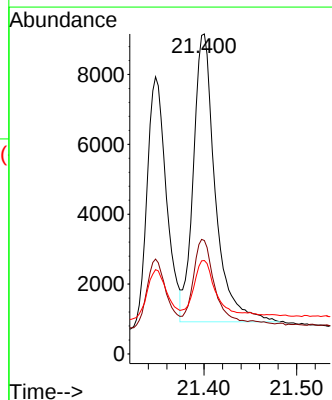
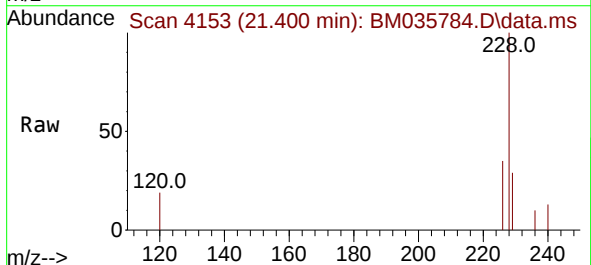


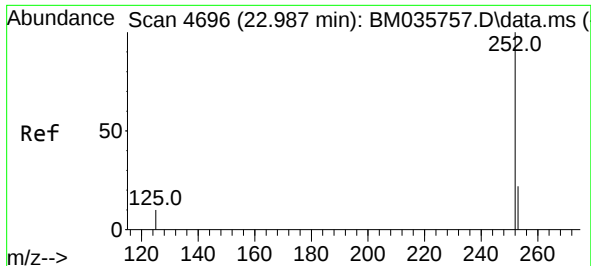
Tgt Ion:228 Resp: 10697
Ion Ratio Lower Upper
228 100
229 30.4 16.2 24.2#
226 34.3 22.5 33.7#



#22
Chrysene
Concen: 0.245 ng/ul
RT: 21.400 min Scan# 4153
Delta R.T. -0.008 min
Lab File: BM035784.D
Acq: 30 Jun 2022 16:50

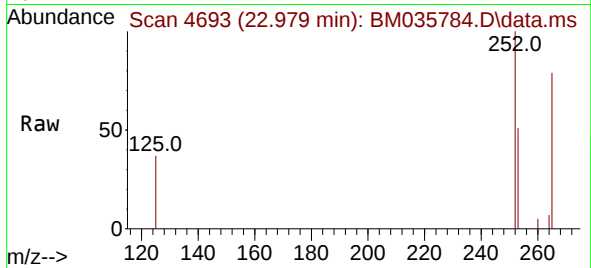
Tgt Ion:228 Resp: 13530
Ion Ratio Lower Upper
228 100
226 35.5 24.6 37.0
229 29.2 16.4 24.6#



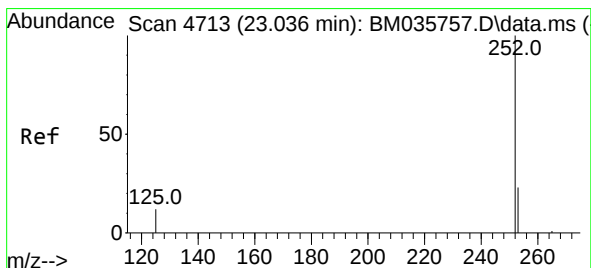
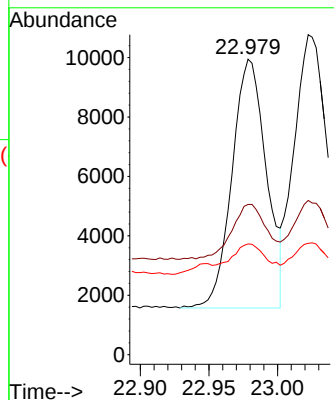


#24
Benzo(b)fluoranthene
Concen: 0.228 ng/ul
RT: 22.979 min Scan# 41
Delta R.T. -0.011 min
Lab File: BM035784.D
Acq: 30 Jun 2022 16:50

Instrument :
BNA_M
ClientSampleId :

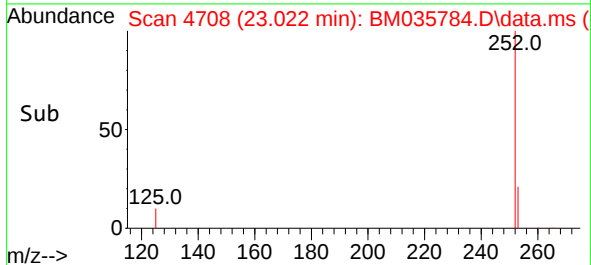
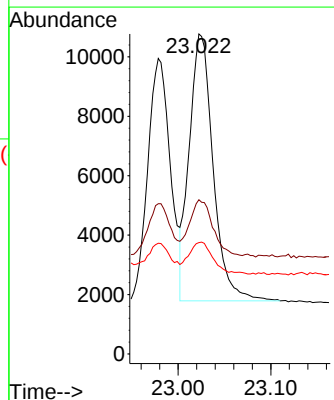
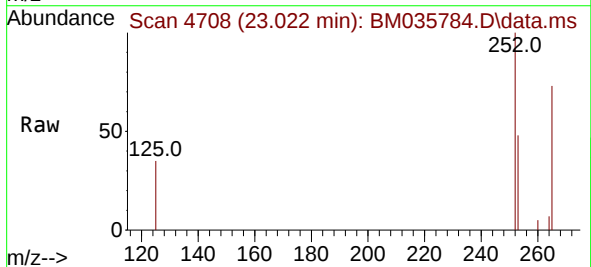


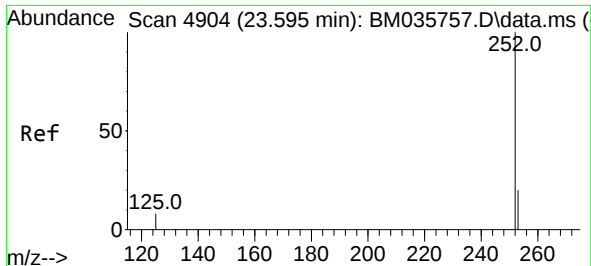
Tgt Ion:252 Resp: 14632
Ion Ratio Lower Upper
252 100
253 50.8 0.0 61.4
125 37.4 0.0 42.6



#25
Benzo(k)fluoranthene
Concen: 0.245 ng/ul
RT: 23.022 min Scan# 4708
Delta R.T. -0.017 min
Lab File: BM035784.D
Acq: 30 Jun 2022 16:50

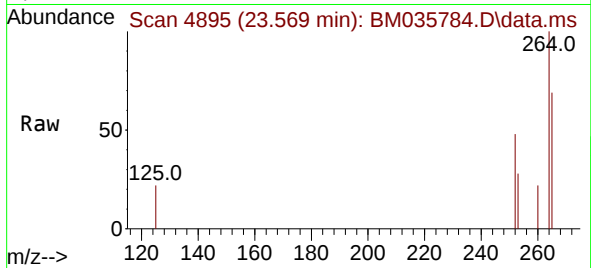
Tgt Ion:252 Resp: 16095
Ion Ratio Lower Upper
252 100
253 48.2 25.2 37.8#
125 34.8 18.3 27.5#



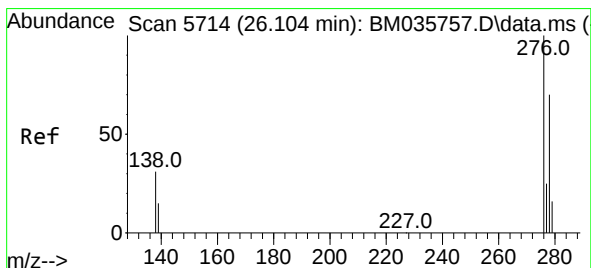
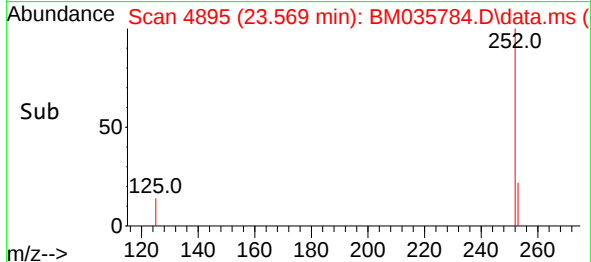
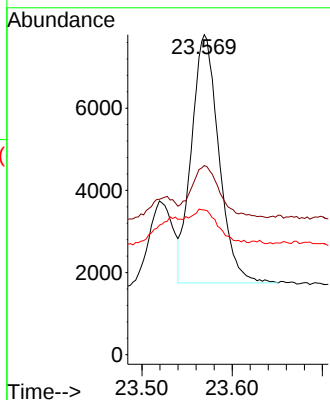


#26
Benzo(a)pyrene
Concen: 0.194 ng/ul
RT: 23.569 min Scan# 41
Delta R.T. -0.031 min
Lab File: BM035784.D
Acq: 30 Jun 2022 16:50

Instrument :
BNA_M
ClientSampleId :

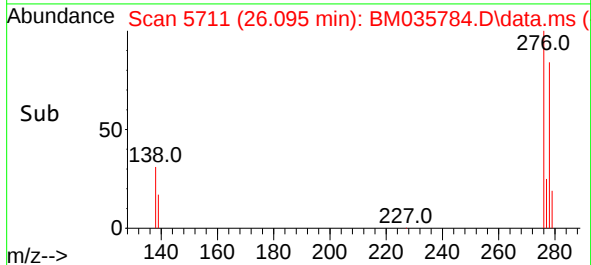
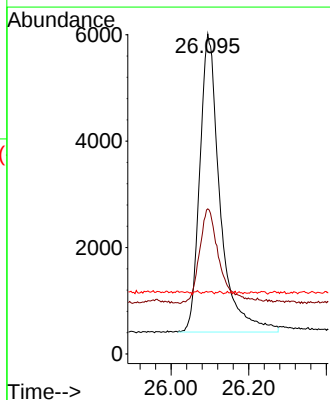
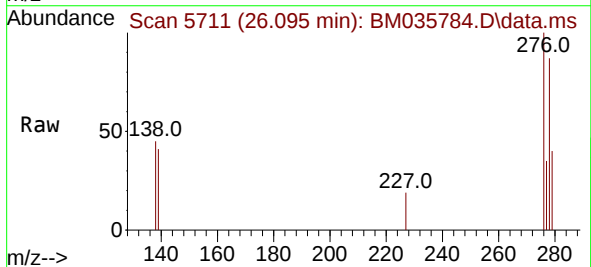


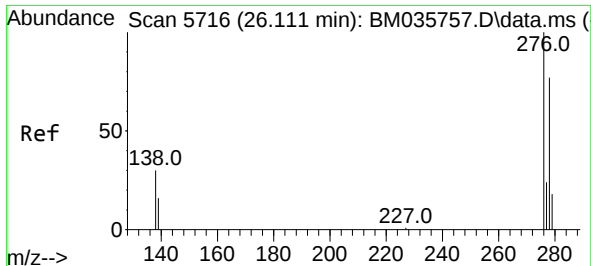
Tgt Ion:252 Resp: 12730
Ion Ratio Lower Upper
252 100
253 59.1 29.7 44.5#
125 45.2 23.6 35.4#



#27
Indeno(1,2,3-cd)pyrene
Concen: 0.284 ng/ul
RT: 26.095 min Scan# 5711
Delta R.T. -0.013 min
Lab File: BM035784.D
Acq: 30 Jun 2022 16:50

Tgt Ion:276 Resp: 20257
Ion Ratio Lower Upper
276 100
138 31.4 23.9 35.9
227 0.3 0.1 0.1#





#28

Dibenzo(a,h)anthracene

Concen: 0.324 ng/ul

RT: 26.101 min Scan# 5

Delta R.T. -0.023 min

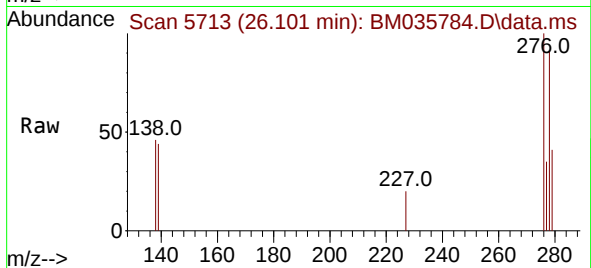
Lab File: BM035784.D

Acq: 30 Jun 2022 16:50

Instrument :

BNA_M

ClientSampleId :



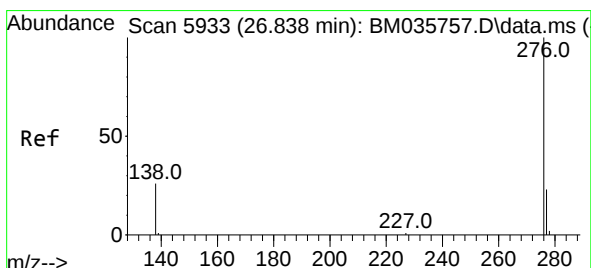
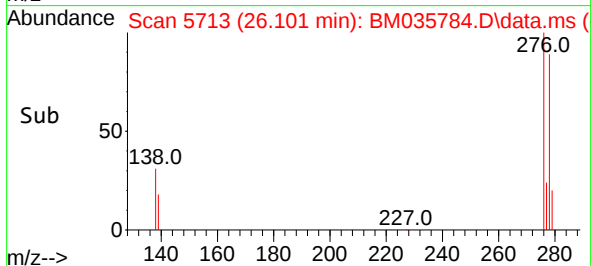
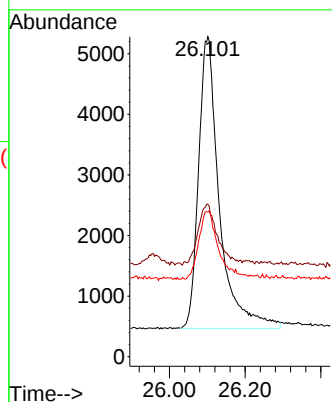
Tgt Ion:278 Resp: 18332

Ion Ratio Lower Upper

278 100

139 47.7 19.8 29.6#

279 45.2 27.7 41.5#



#29

Benzo(g,h,i)perylene

Concen: 0.271 ng/ul

RT: 26.836 min Scan# 5932

Delta R.T. -0.009 min

Lab File: BM035784.D

Acq: 30 Jun 2022 16:50

Tgt Ion:276 Resp: 17855

Ion Ratio Lower Upper

276 100

138 42.7 23.4 35.0#

277 35.6 21.0 31.4#

