

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122222\
 Data File : BM038218.D
 Acq On : 23 Dec 2022 03:28
 Operator : CG/JU
 Sample : N6008-15
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBXX7

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/23/2022
 Supervised By :mohammad ahmed 12/23/2022

Quant Time: Dec 23 04:05:30 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM122222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 22 23:36:45 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.038	152	3590	0.400	ng/ul	0.00
4) Naphthalene-d8	10.851	136	11185	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.666	164	6580	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.405	188	14341	0.400	ng/ul	0.00
17) Chrysene-d12	21.571	240	10387	0.400	ng/ul	# 0.00
23) Perylene-d12	24.021	264	10071	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.393	96	14966	4.098	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.434	152	4614	0.280	ng/ul	0.00
18) Fluoranthene-d10	19.422	212	10822	0.278	ng/ul	0.00
Target Compounds						
					Qvalue	
15) Phenanthrene	17.447	178	5090	0.106	ng/ul#	94
16) Anthracene	17.536	178	1100	0.024	ng/ul#	66
19) Fluoranthene	19.455	202	14168	0.249	ng/ul#	89
20) Pyrene	19.817	202	11791m	0.205	ng/ul	
21) Benzo(a)anthracene	21.556	228	6076	0.133	ng/ul#	92
22) Chrysene	21.609	228	6953	0.157	ng/ul#	93
24) Benzo(b)fluoranthene	23.272	252	9439	0.212	ng/ul	72
25) Benzo(k)fluoranthene	23.319	252	3583m	0.084	ng/ul	
26) Benzo(a)pyrene	23.912	252	6036	0.155	ng/ul#	70
27) Indeno(1,2,3-cd)pyrene	26.582	276	5211	0.097	ng/ul#	86
28) Dibenzo(a,h)anthracene	26.589	278	1425	0.034	ng/ul#	1
29) Benzo(g,h,i)perylene	27.377	276	5355	0.118	ng/ul#	80

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

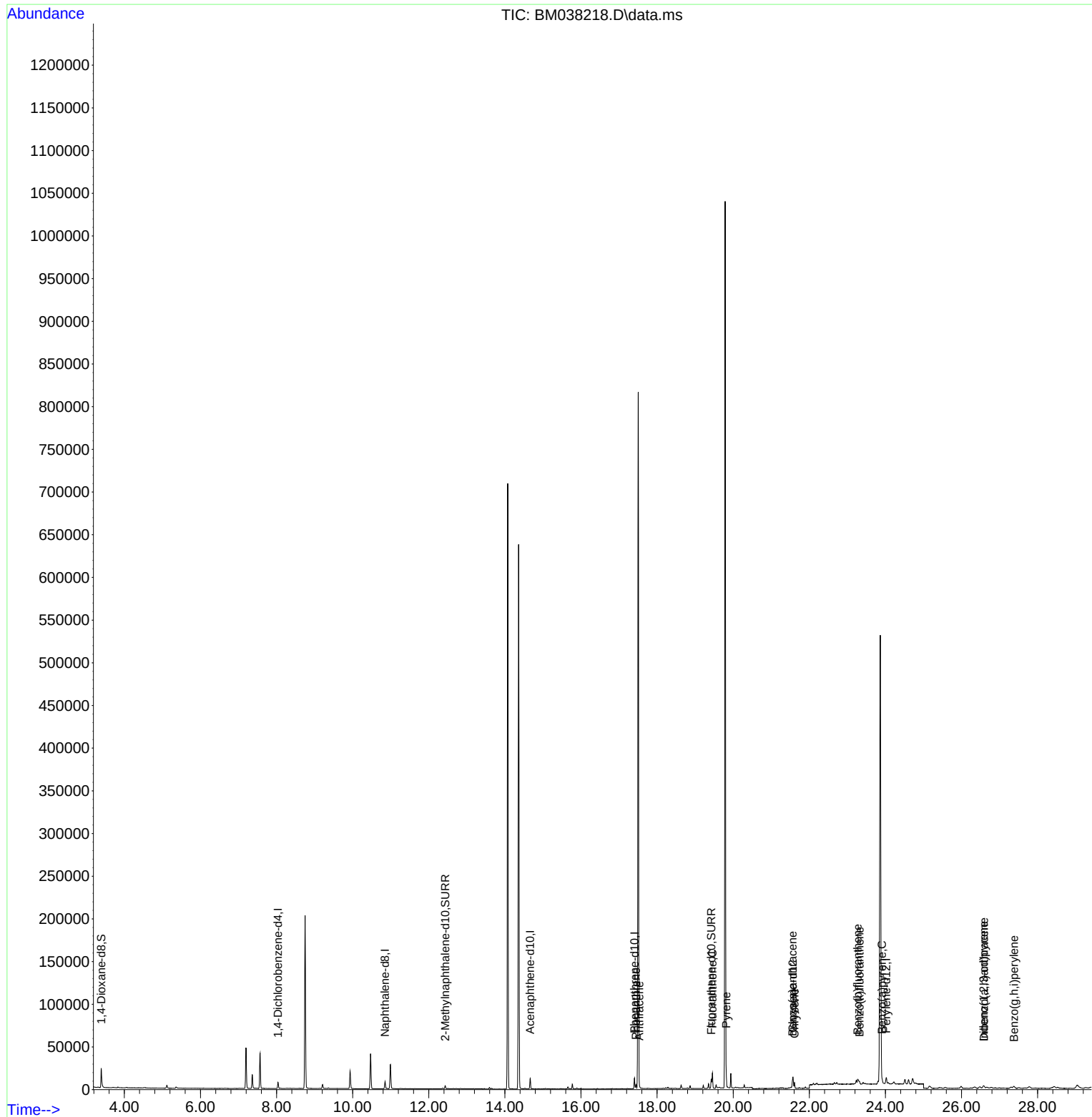
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122222\
Data File : BM038218.D
Acq On : 23 Dec 2022 03:28
Operator : CG/JU
Sample : N6008-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

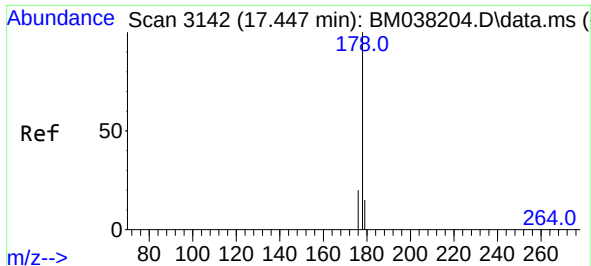
Instrument :
BNA_M
ClientSampleId :
DBXX7

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 12/23/2022
Supervised By :mohammad ahmed 12/23/2022

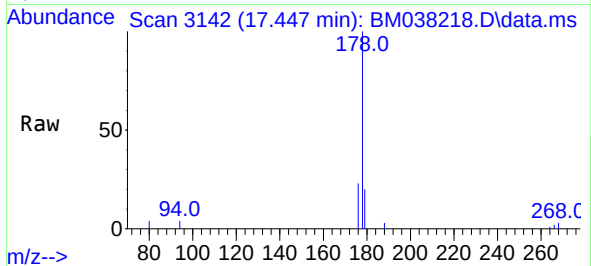
Quant Time: Dec 23 04:05:30 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM122222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 22 23:36:45 2022
Response via : Initial Calibration





#15
Phenanthrene
Concen: 0.106 ng/u1
RT: 17.447 min Scan# 3142
Delta R.T. 0.000 min
Lab File: BM038218.D
Acq: 23 Dec 2022 03:28

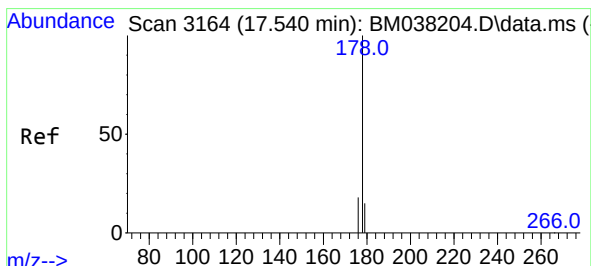
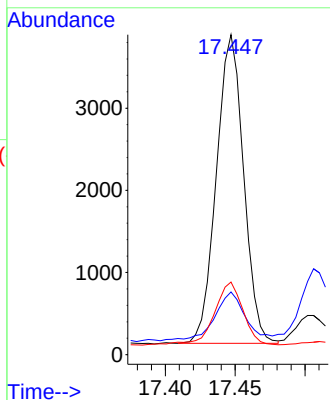
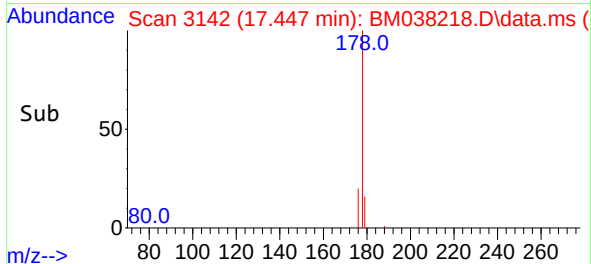
Instrument :
BNA_M
ClientSampleId :
DBXX7



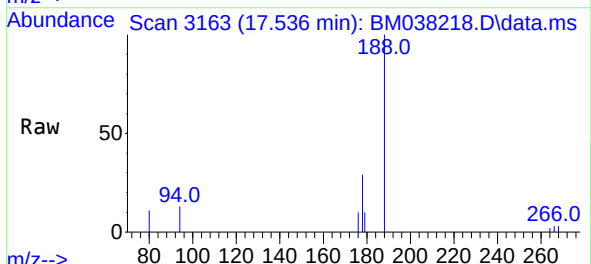
Tgt Ion:178 Resp: 5090
Ion Ratio Lower Upper
178 100
179 19.6 13.0 19.4#
176 22.7 16.2 24.4#

Manual Integrations
APPROVED

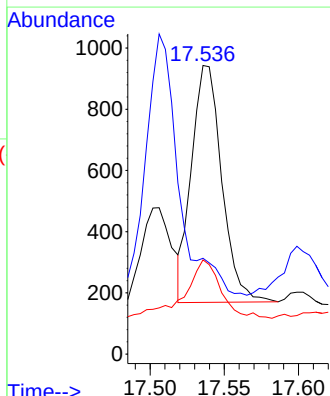
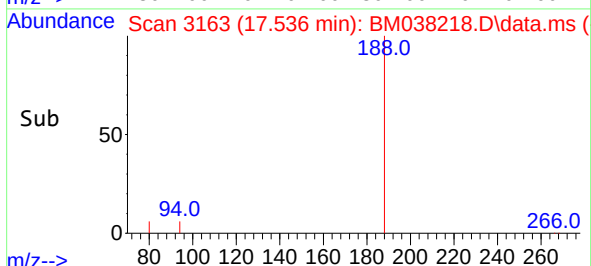
Reviewed By :Jagrut Upadhyay 12/23/2022
Supervised By :mohammad ahmed 12/23/2022

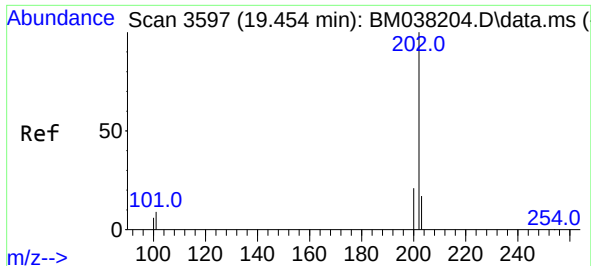


#16
Anthracene
Concen: 0.024 ng/u1
RT: 17.536 min Scan# 3163
Delta R.T. -0.004 min
Lab File: BM038218.D
Acq: 23 Dec 2022 03:28



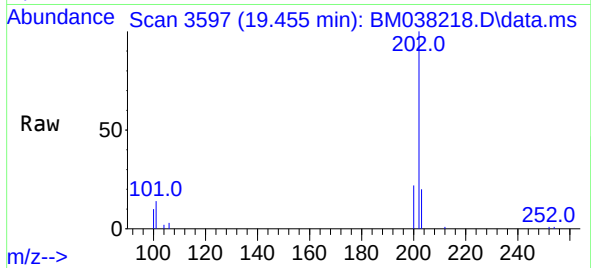
Tgt Ion:178 Resp: 1100
Ion Ratio Lower Upper
178 100
179 33.2 13.0 19.6#
176 32.7 15.6 23.4#





#19
Fluoranthene
Concen: 0.249 ng/ul
RT: 19.455 min Scan# 3597
Delta R.T. 0.000 min
Lab File: BM038218.D
Acq: 23 Dec 2022 03:28

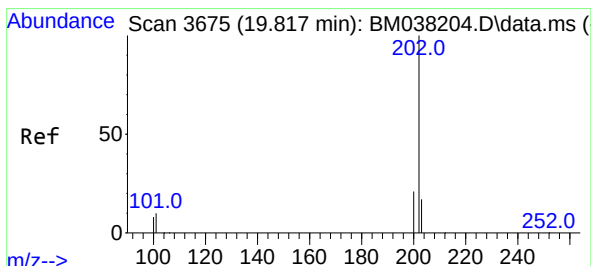
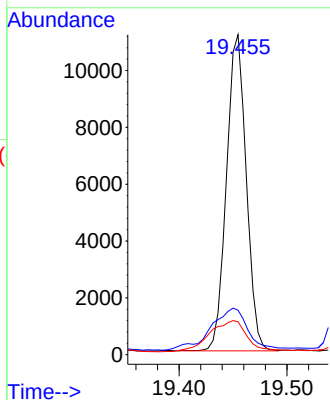
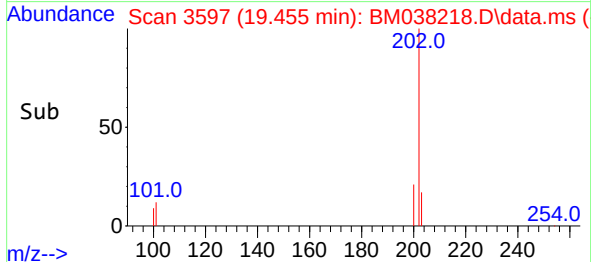
Instrument :
BNA_M
ClientSampleId :
DBXX7



Tgt Ion:202 Resp: 14168
Ion Ratio Lower Upper
202 100
101 13.9 7.5 11.3
100 10.3 5.6 8.4

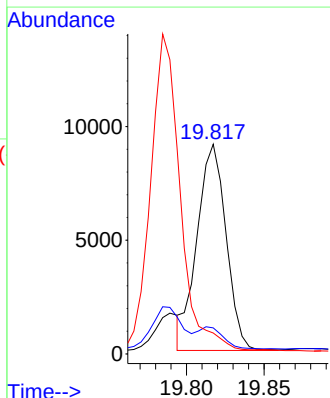
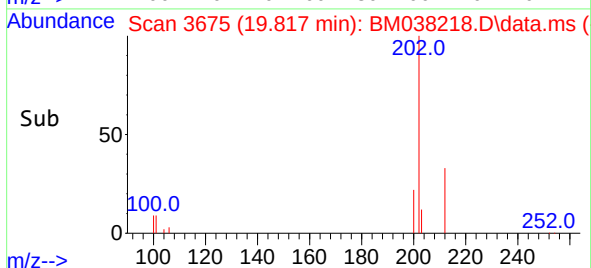
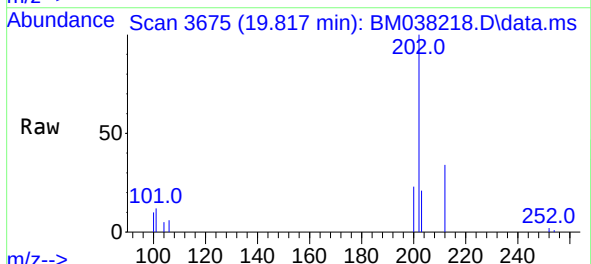
Manual Integrations
APPROVED

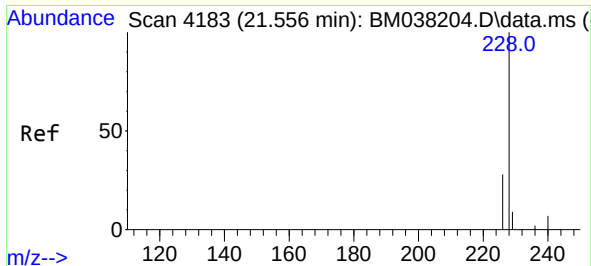
Reviewed By :Jagrut Upadhyay 12/23/2022
Supervised By :mohammad ahmed 12/23/2022



#20
Pyrene
Concen: 0.205 ng/ul m
RT: 19.817 min Scan# 3675
Delta R.T. 0.000 min
Lab File: BM038218.D
Acq: 23 Dec 2022 03:28

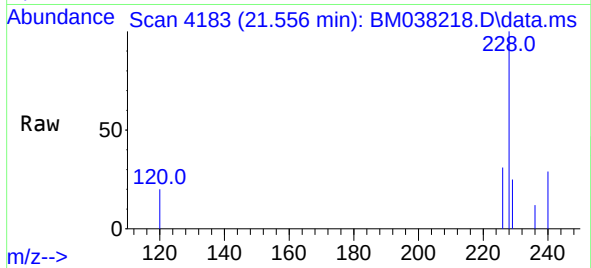
Tgt Ion:202 Resp: 11791
Ion Ratio Lower Upper
202 100
101 12.5 8.9 13.3
100 10.0 7.4 11.0





#21
Benzo(a)anthracene
Concen: 0.133 ng/u1
RT: 21.556 min Scan# 4183
Delta R.T. -0.003 min
Lab File: BM038218.D
Acq: 23 Dec 2022 03:28

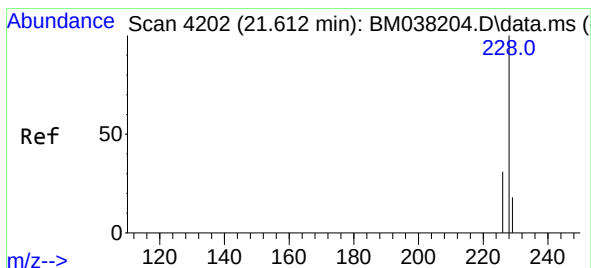
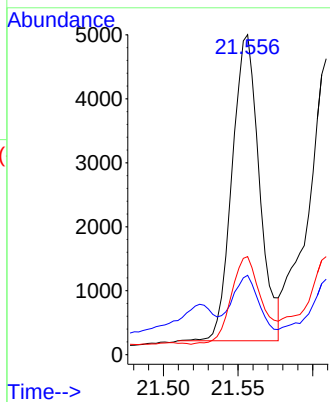
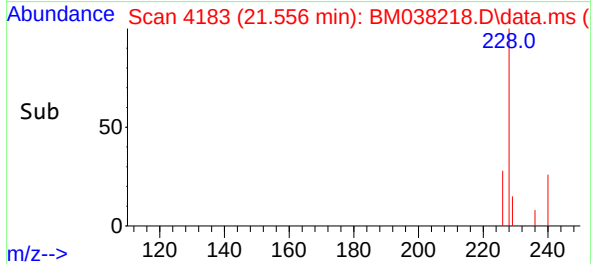
Instrument :
BNA_M
ClientSampleId :
DBXX7



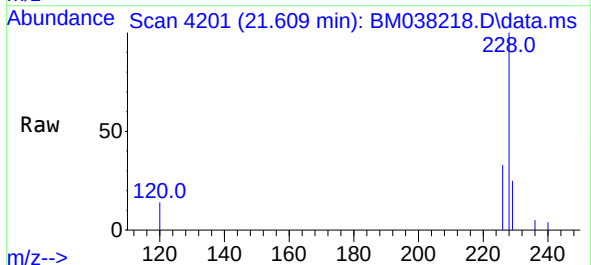
Tgt Ion:228 Resp: 6070
Ion Ratio Lower Upper
228 100
229 24.8 15.5 23.3
226 30.7 22.2 33.2

Manual Integrations
APPROVED

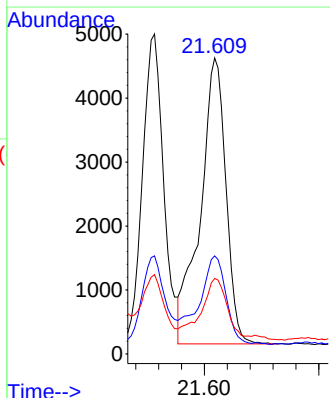
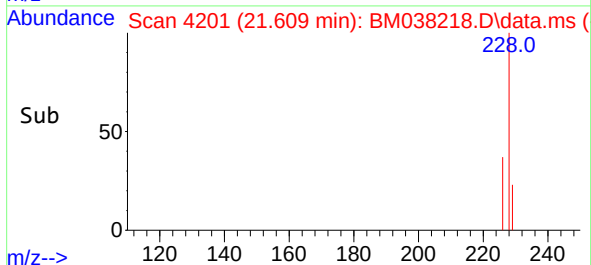
Reviewed By :Jagrut Upadhyay 12/23/2022
Supervised By :mohammad ahmed 12/23/2022

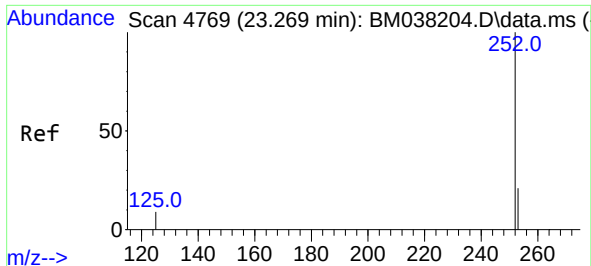


#22
Chrysene
Concen: 0.157 ng/u1
RT: 21.609 min Scan# 4201
Delta R.T. -0.003 min
Lab File: BM038218.D
Acq: 23 Dec 2022 03:28



Tgt Ion:228 Resp: 6953
Ion Ratio Lower Upper
228 100
226 33.1 25.0 37.4
229 25.5 16.0 24.0#





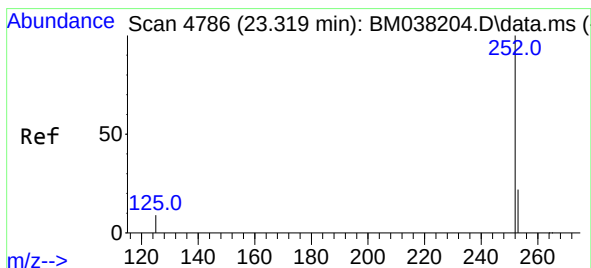
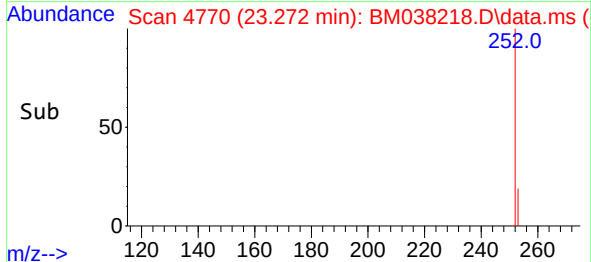
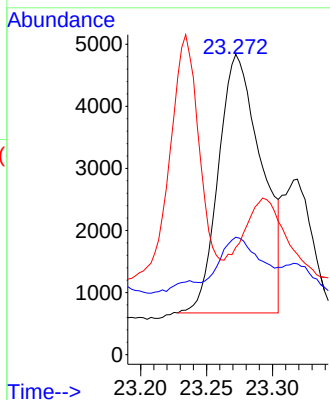
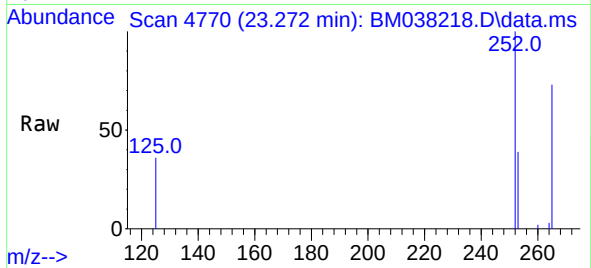
#24
Benzo(b)fluoranthene
Concen: 0.212 ng/ul
RT: 23.272 min Scan# 4770
Delta R.T. 0.000 min
Lab File: BM038218.D
Acq: 23 Dec 2022 03:28

Instrument :
BNA_M
ClientSampleId :
DBXX7

Tgt Ion:252 Resp: 9439
Ion Ratio Lower Upper
252 100
253 39.1 0.0 56.0
125 35.7 0.0 36.6

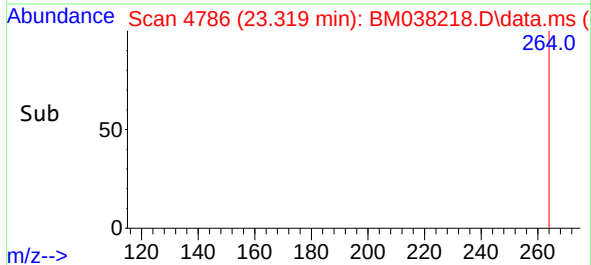
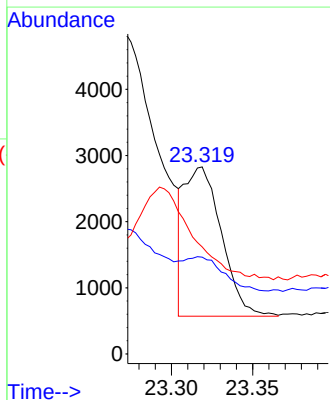
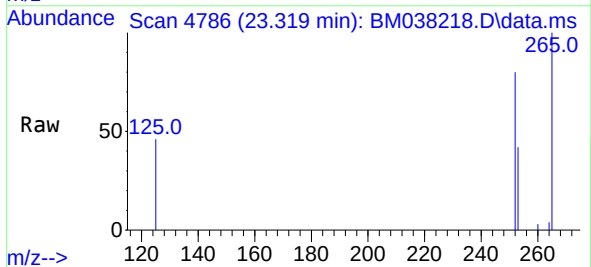
Manual Integrations
APPROVED

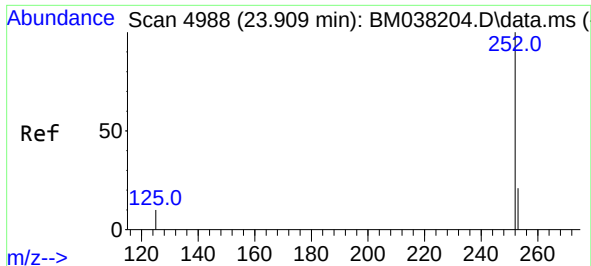
Reviewed By :Jagrut Upadhyay 12/23/2022
Supervised By :mohammad ahmed 12/23/2022



#25
Benzo(k)fluoranthene
Concen: 0.084 ng/ul m
RT: 23.319 min Scan# 4786
Delta R.T. -0.003 min
Lab File: BM038218.D
Acq: 23 Dec 2022 03:28

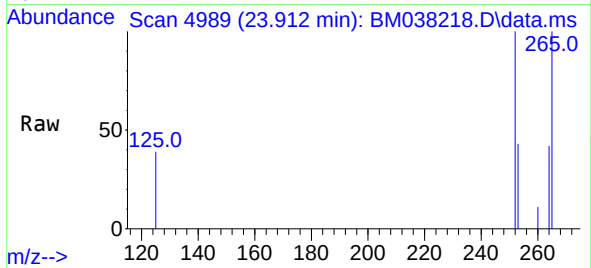
Tgt Ion:252 Resp: 3583
Ion Ratio Lower Upper
252 100
253 51.8 22.5 33.7#
125 57.2 14.4 21.6#





#26
Benzo(a)pyrene
Concen: 0.155 ng/ul
RT: 23.912 min Scan# 4989
Delta R.T. 0.000 min
Lab File: BM038218.D
Acq: 23 Dec 2022 03:28

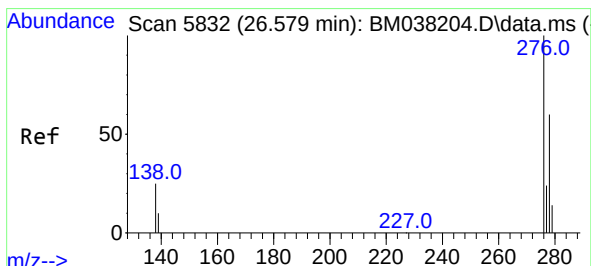
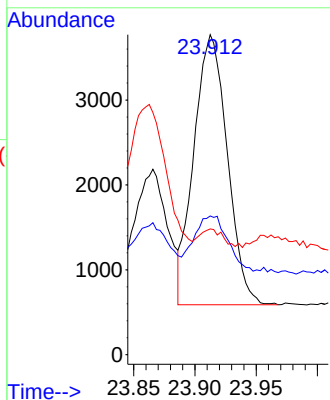
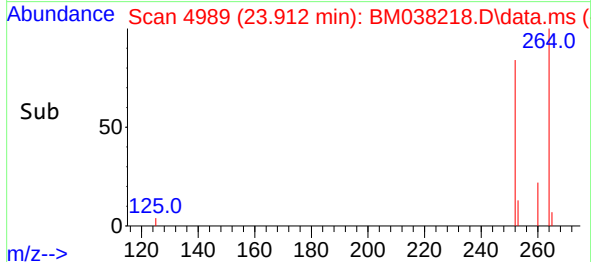
Instrument :
BNA_M
ClientSampleId :
DBXX7



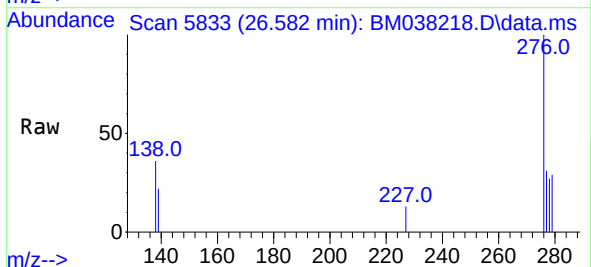
Tgt Ion:252 Resp: 6030
Ion Ratio Lower Upper
252 100
253 43.3 24.2 36.4
125 39.3 17.3 25.9

Manual Integrations
APPROVED

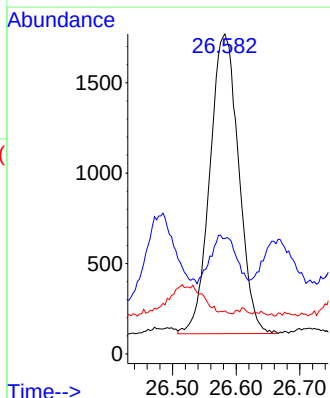
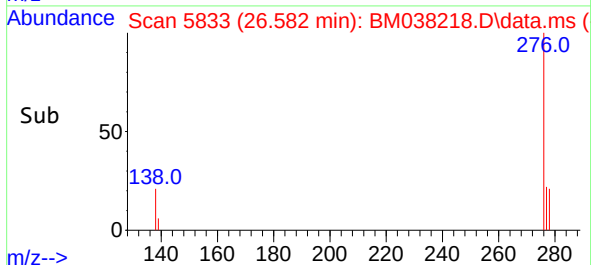
Reviewed By :Jagrut Upadhyay 12/23/2022
Supervised By :mohammad ahmed 12/23/2022

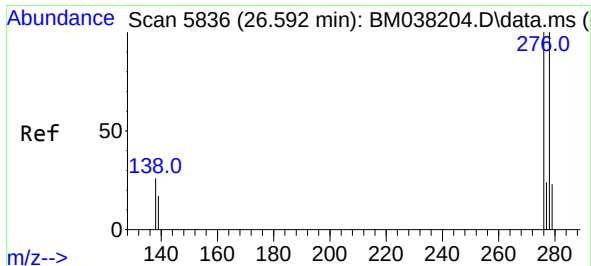


#27
Indeno(1,2,3-cd)pyrene
Concen: 0.097 ng/ul
RT: 26.582 min Scan# 5833
Delta R.T. 0.000 min
Lab File: BM038218.D
Acq: 23 Dec 2022 03:28



Tgt Ion:276 Resp: 5211
Ion Ratio Lower Upper
276 100
138 19.7 21.7 32.5
227 0.0 0.0 0.0





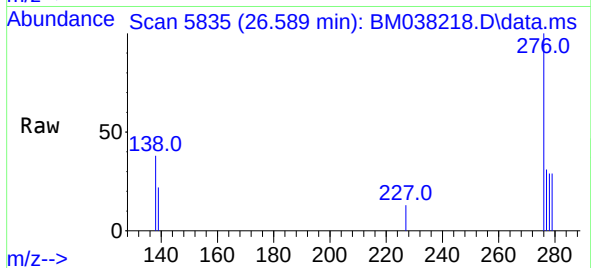
#28
Dibenzo(a,h)anthracene
Concen: 0.034 ng/ul
RT: 26.589 min Scan# 5836
Delta R.T. -0.006 min
Lab File: BM038218.D
Acq: 23 Dec 2022 03:28

Instrument :

BNA_M

ClientSampleId :

DBXX7

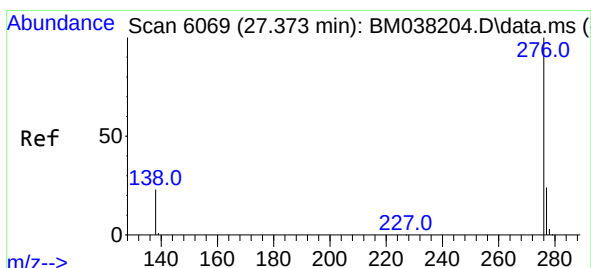
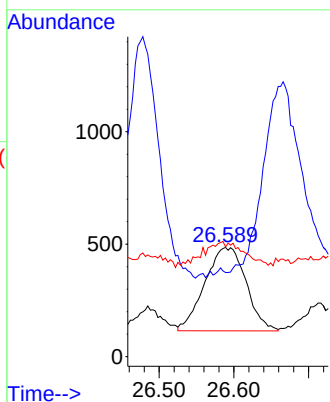
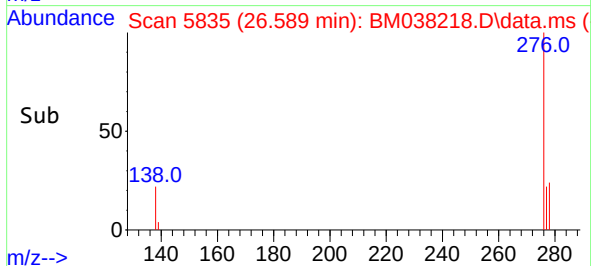


Tgt Ion:278 Resp: 1429
Ion Ratio Lower Upper
278 100
139 77.0 16.8 25.2
279 100.4 23.4 35.2

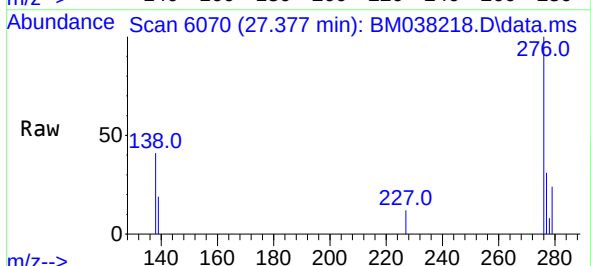
Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/23/2022
Supervised By :mohammad ahmed 12/23/2022



#29
Benzo(g,h,i)perylene
Concen: 0.118 ng/ul
RT: 27.377 min Scan# 6070
Delta R.T. 0.007 min
Lab File: BM038218.D
Acq: 23 Dec 2022 03:28



Tgt Ion:276 Resp: 5355
Ion Ratio Lower Upper
276 100
138 40.8 20.8 31.2
277 30.7 20.5 30.7

