

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070524\
 Data File : BM046399.D
 Acq On : 06 Jul 2024 02:22
 Operator : MA/JU
 Sample : P3010-20
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4BB5

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/08/2024
 Supervised By :mohammad ahmed 07/08/2024

Quant Time: Jul 06 02:51:59 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM070524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 05 16:01:25 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.535	152	9093	0.400	ng/ul	0.00
4) Naphthalene-d8	10.298	136	27903	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.178	164	16866	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.930	188	35623	0.400	ng/ul	0.00
17) Chrysene-d12	21.137	240	19547	0.400	ng/ul	0.00
23) Perylene-d12	23.294	264	16401m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.130	96	25154	2.678	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.899	152	9266	0.225	ng/ul	0.00
18) Fluoranthene-d10	18.969	212	18208	0.266	ng/ul	0.00
Target Compounds						
					Qvalue	
15) Phenanthrene	16.972	178	8290	0.078	ng/ul	98
19) Fluoranthene	18.997	202	27148	0.275	ng/ul	98
20) Pyrene	19.364	202	21401m	0.211	ng/ul	
21) Benzo(a)anthracene	21.122	228	8085	0.093	ng/ul	93
22) Chrysene	21.172	228	10994	0.127	ng/ul	95
24) Benzo(b)fluoranthene	22.656	252	13962m	0.200	ng/ul	
25) Benzo(k)fluoranthene	22.697	252	5060m	0.072	ng/ul	
26) Benzo(a)pyrene	23.203	252	7405	0.134	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	25.433	276	6675	0.090	ng/ul#	93
28) Dibenzo(a,h)anthracene	25.453	278	1504	0.026	ng/ul#	41
29) Benzo(g,h,i)perylene	26.081	276	6725	0.113	ng/ul#	92

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

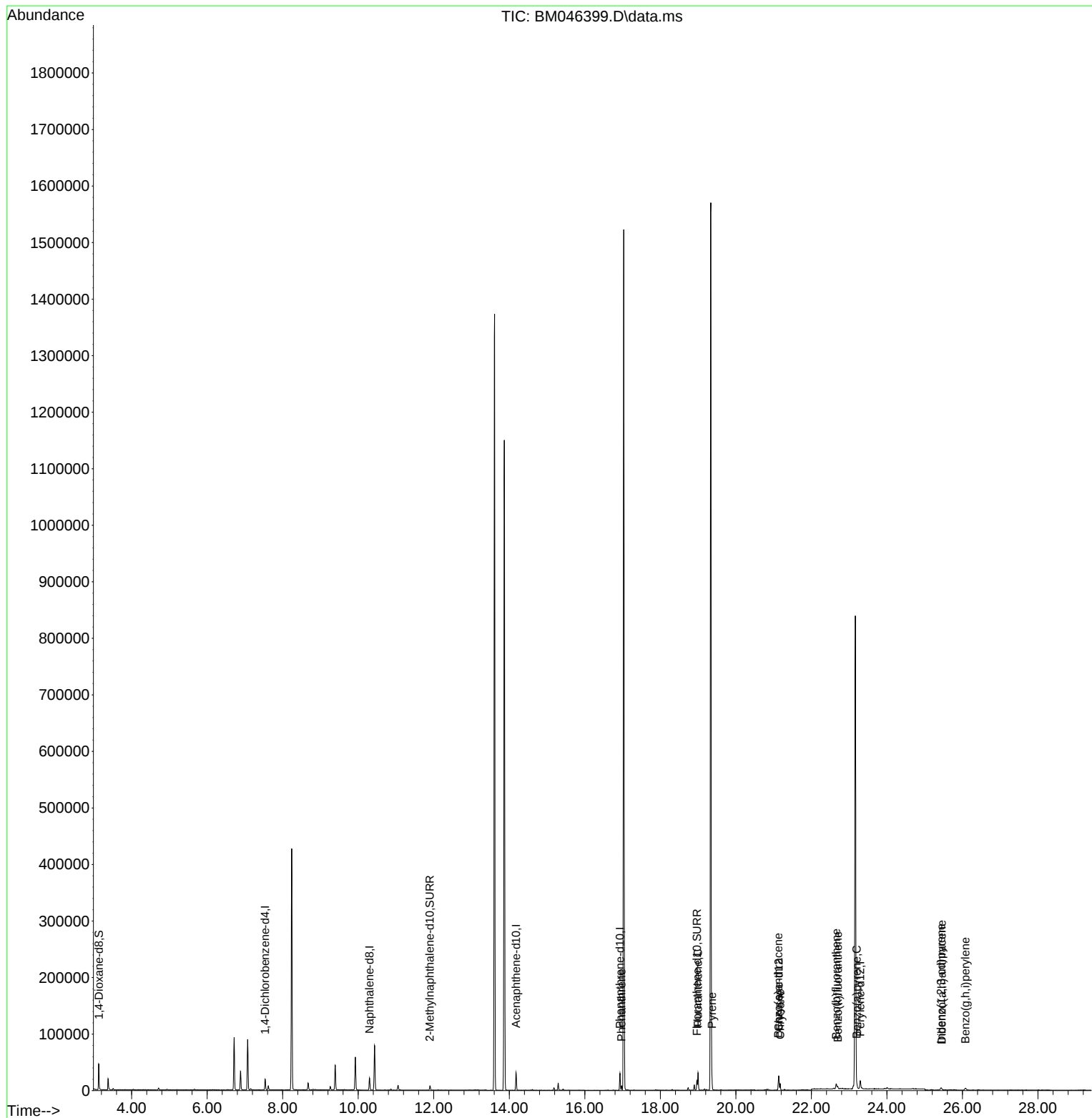
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070524\
Data File : BM046399.D
Acq On : 06 Jul 2024 02:22
Operator : MA/JU
Sample : P3010-20
Misc :
ALS Vial : 24 Sample Multiplier: 1

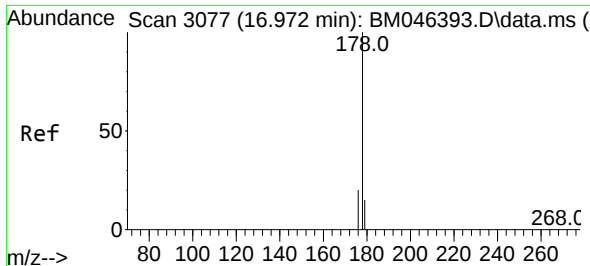
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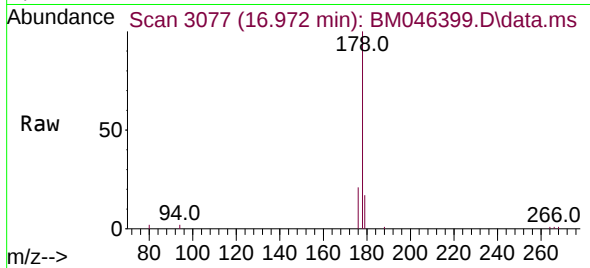
Quant Time: Jul 06 02:51:59 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM070524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 05 16:01:25 2024
Response via : Initial Calibration





#15
Phenanthrene
Concen: 0.078 ng/ul
RT: 16.972 min Scan# 3077
Delta R.T. -0.003 min
Lab File: BM046399.D
Acq: 06 Jul 2024 02:22

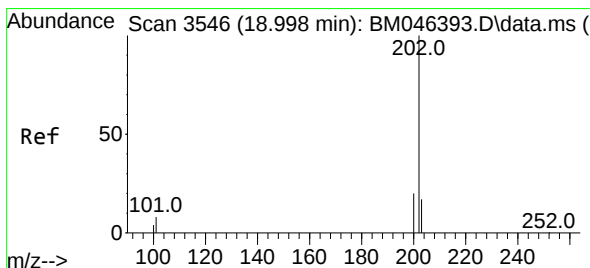
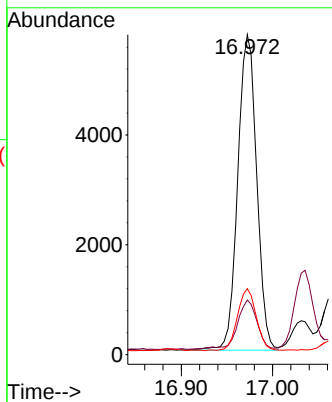
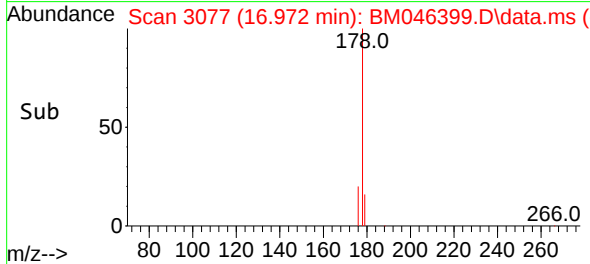
Instrument :
BNA_M
ClientSampleId :
A4BB5



Tgt Ion:178 Resp: 8290
Ion Ratio Lower Upper
178 100
179 17.1 12.7 19.1
176 20.6 16.0 24.0

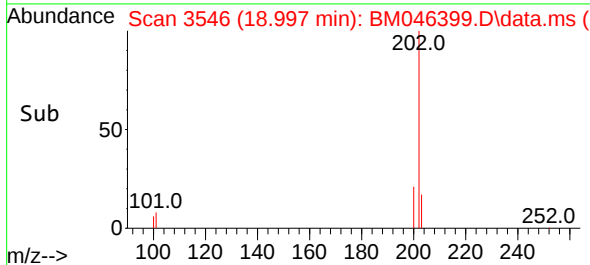
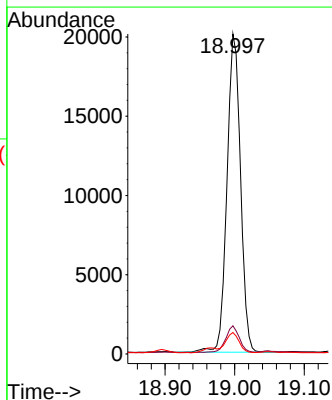
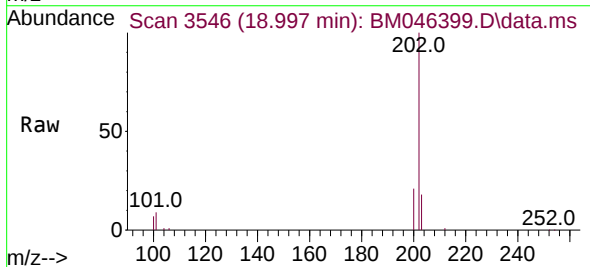
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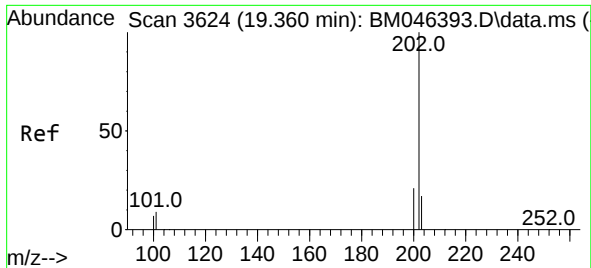
Reviewed By :Yogesh Patel 07/08/2024
Supervised By :mohammad ahmed 07/08/2024



#19
Fluoranthene
Concen: 0.275 ng/ul
RT: 18.997 min Scan# 3546
Delta R.T. -0.008 min
Lab File: BM046399.D
Acq: 06 Jul 2024 02:22

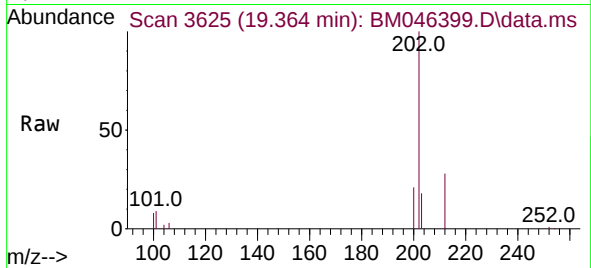
Tgt Ion:202 Resp: 27148
Ion Ratio Lower Upper
202 100
101 8.8 6.3 9.5
100 6.7 5.0 7.6





#20
Pyrene
Concen: 0.211 ng/ul m
RT: 19.364 min Scan# 3
Delta R.T. 0.001 min
Lab File: BM046399.D
Acq: 06 Jul 2024 02:22

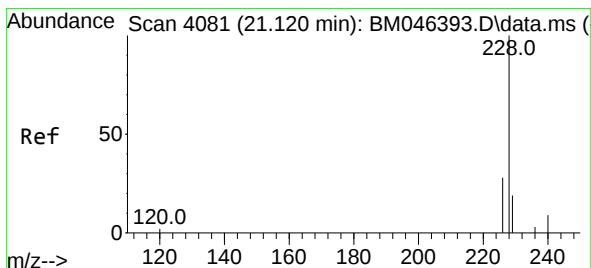
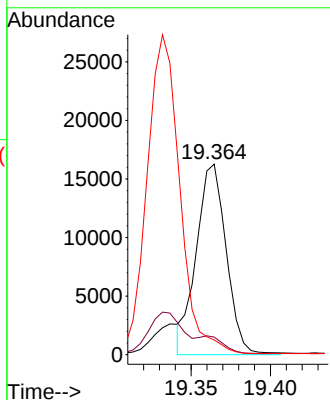
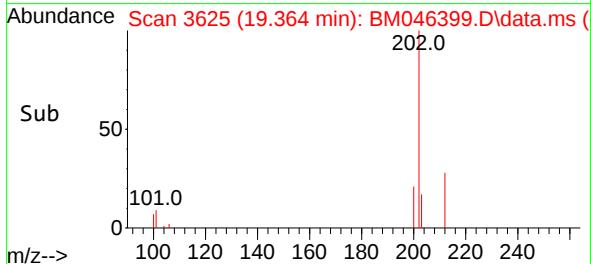
Instrument :
BNA_M
ClientSampleId :
A4BB5



Tgt Ion:202 Resp: 2140
Ion Ratio Lower Upper
202 100
101 9.2 8.2 12.4
100 7.7 6.9 10.3

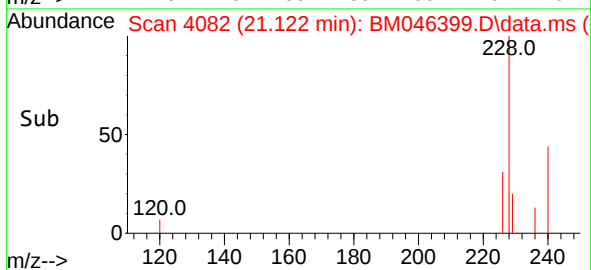
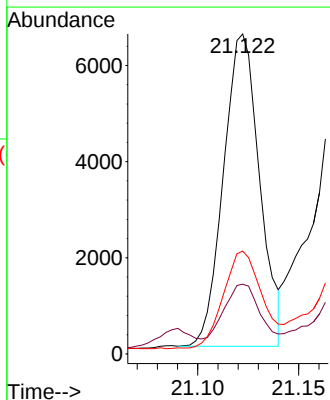
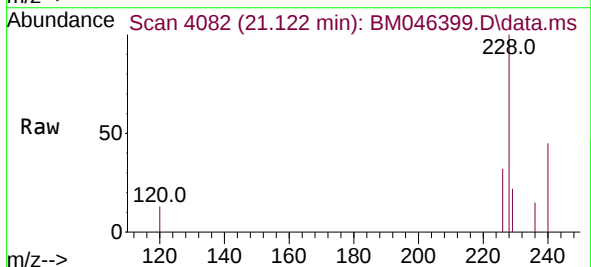
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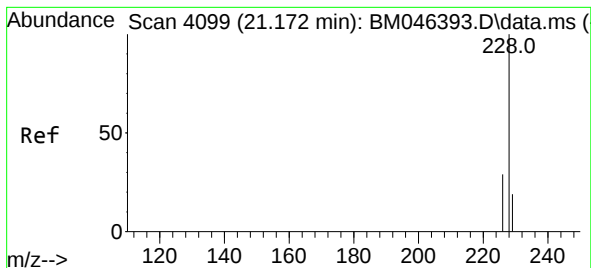
Reviewed By :Yogesh Patel 07/08/2024
Supervised By :mohammad ahmed 07/08/2024



#21
Benzo(a)anthracene
Concen: 0.093 ng/ul
RT: 21.122 min Scan# 4082
Delta R.T. -0.003 min
Lab File: BM046399.D
Acq: 06 Jul 2024 02:22

Tgt Ion:228 Resp: 8085
Ion Ratio Lower Upper
228 100
229 21.8 15.8 23.6
226 32.1 22.0 33.0





#22

Chrysene

Concen: 0.127 ng/ul

RT: 21.172 min Scan# 4099

Delta R.T. -0.006 min

Lab File: BM046399.D

Acq: 06 Jul 2024 02:22

Instrument :

BNA_M

ClientSampleId :

A4BB5

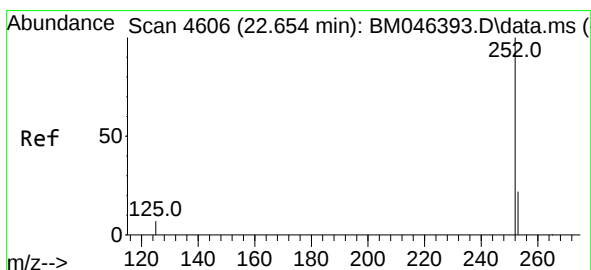
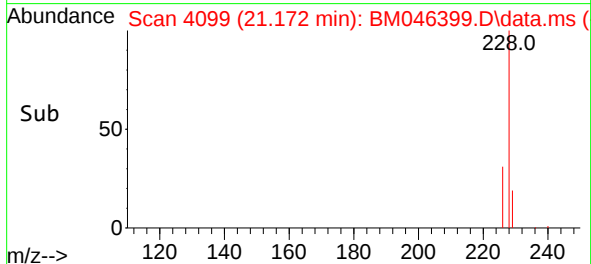
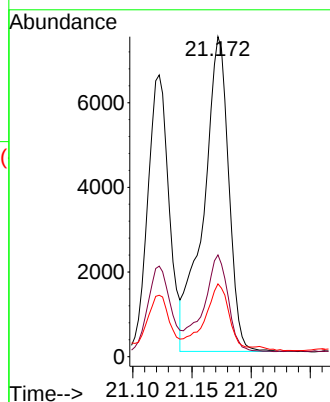
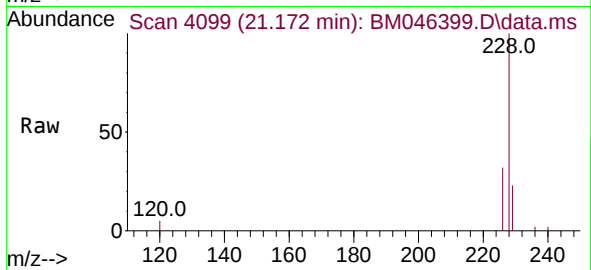
Tgt Ion:	228	Resp:	10994
Ion	Ratio	Lower	Upper
228	100		
226	31.8	24.1	36.1
229	22.8	15.8	23.6

Manual Integrations

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Supervised By :mohammad ahmed 07/08/2024



#24

Benzo(b)fluoranthene

Concen: 0.200 ng/ul m

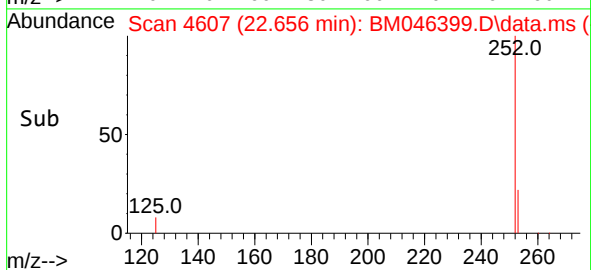
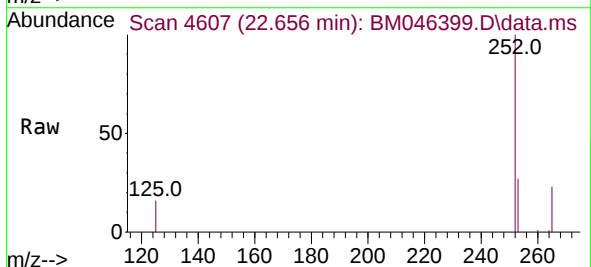
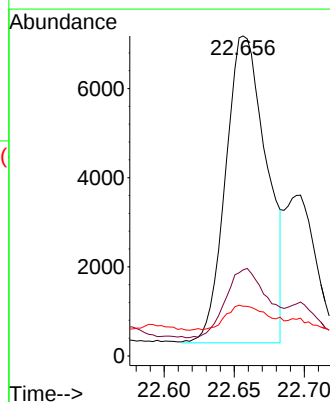
RT: 22.656 min Scan# 4607

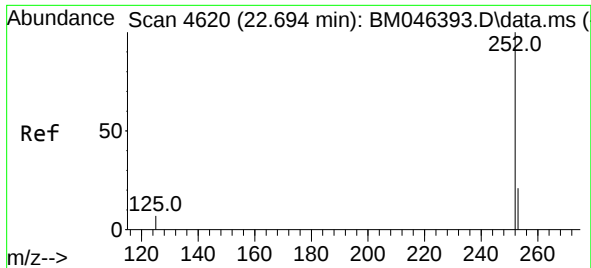
Delta R.T. -0.006 min

Lab File: BM046399.D

Acq: 06 Jul 2024 02:22

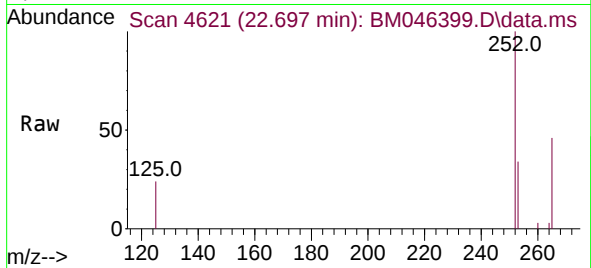
Tgt Ion:	252	Resp:	13962
Ion	Ratio	Lower	Upper
252	100		
253	26.9	0.0	47.0
125	15.6	0.0	18.4





#25
Benzo(k)fluoranthene
Concen: 0.072 ng/ul m
RT: 22.697 min Scan# 4621
Delta R.T. -0.009 min
Lab File: BM046399.D
Acq: 06 Jul 2024 02:22

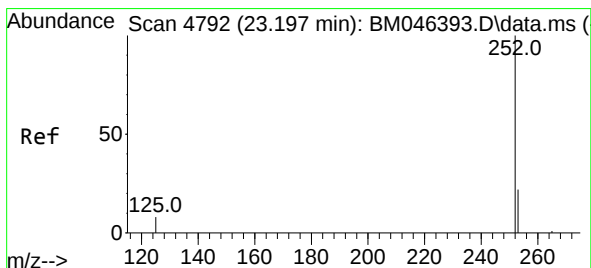
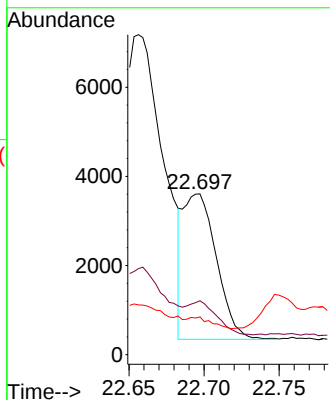
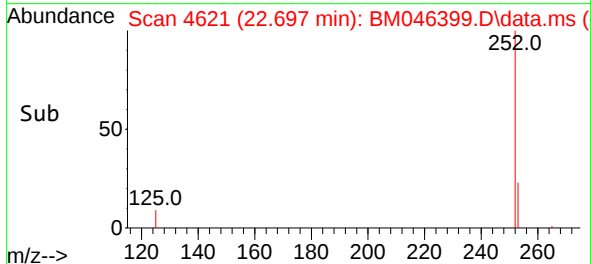
Instrument :
BNA_M
ClientSampleId :
A4BB5



Tgt Ion:252 Resp: 5060
Ion Ratio Lower Upper
252 100
253 33.6 18.4 27.6
125 23.5 7.5 11.3

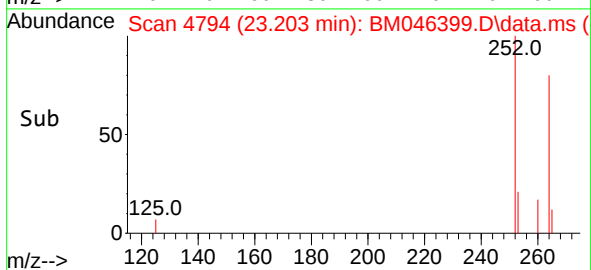
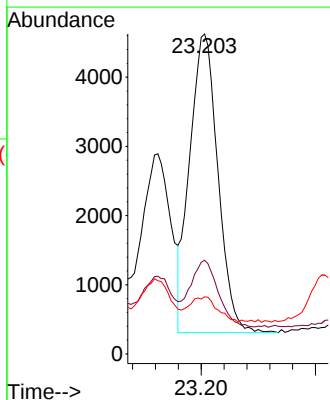
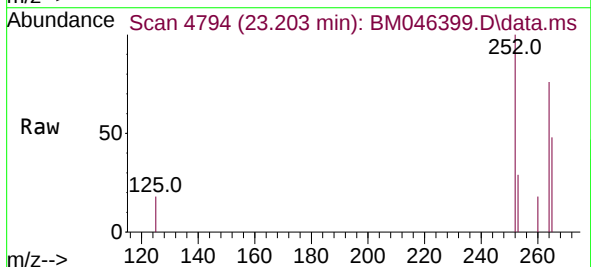
Manual Integrations
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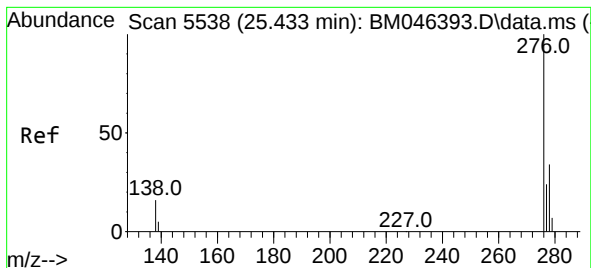
Reviewed By :Yogesh Patel 07/08/2024
Supervised By :mohammad ahmed 07/08/2024



#26
Benzo(a)pyrene
Concen: 0.134 ng/ul
RT: 23.203 min Scan# 4794
Delta R.T. -0.006 min
Lab File: BM046399.D
Acq: 06 Jul 2024 02:22

Tgt Ion:252 Resp: 7405
Ion Ratio Lower Upper
252 100
253 29.3 18.9 28.3#
125 17.8 8.1 12.1#





#27

Indeno(1,2,3-cd)pyrene

Concen: 0.090 ng/ul

RT: 25.433 min Scan# 5538

Delta R.T. -0.014 min

Lab File: BM046399.D

Acq: 06 Jul 2024 02:22

Instrument :

BNA_M

ClientSampleId :

A4BB5

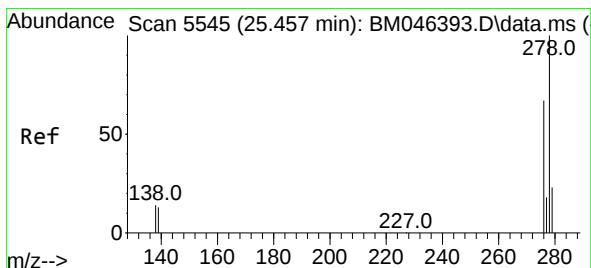
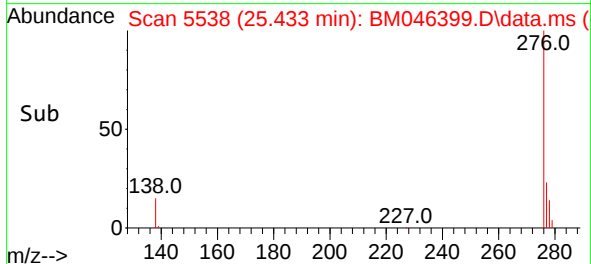
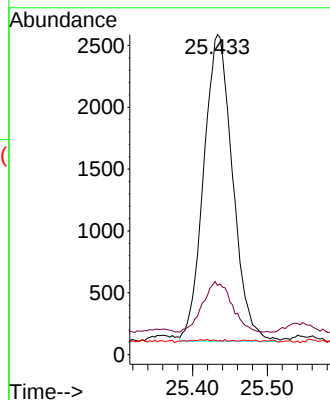
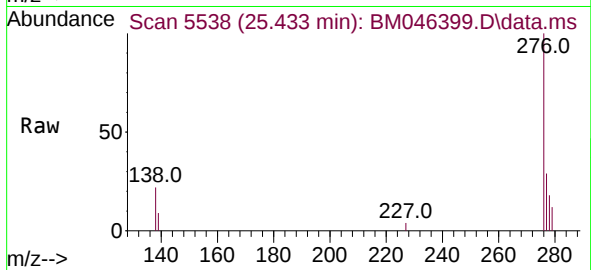
Tgt Ion:	276	Resp:	667
Ion Ratio	Lower	Upper	
276	100		
138	16.5	15.7	23.5
227	0.4	0.1	0.1

Manual Integrations

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Supervised By :mohammad ahmed 07/08/2024



#28

Dibenzo(a,h)anthracene

Concen: 0.026 ng/ul

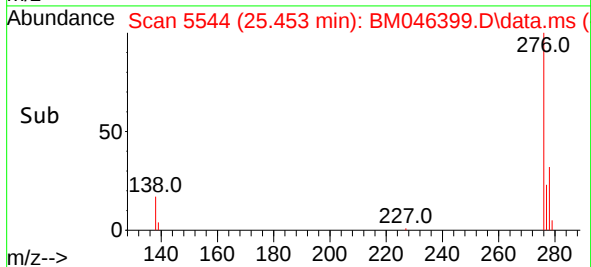
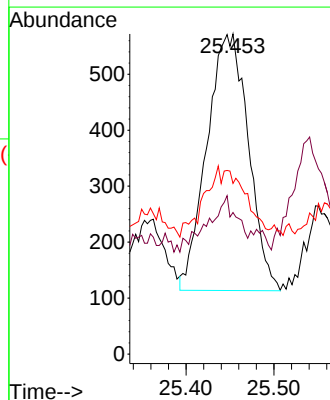
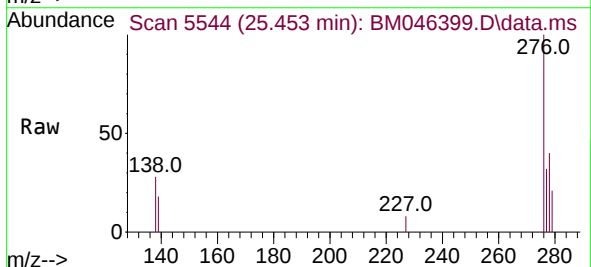
RT: 25.453 min Scan# 5544

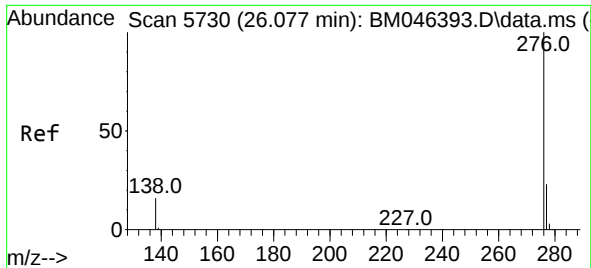
Delta R.T. -0.021 min

Lab File: BM046399.D

Acq: 06 Jul 2024 02:22

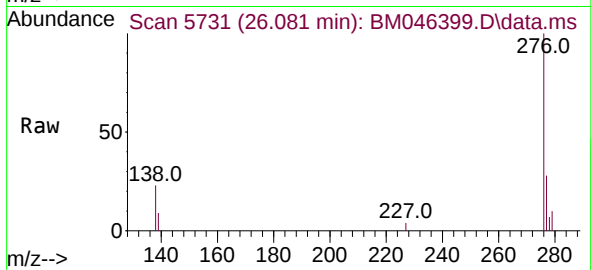
Tgt Ion:	278	Resp:	1504
Ion Ratio	Lower	Upper	
278	100		
139	44.2	12.6	18.8#
279	53.3	20.7	31.1#





#29
Benzo(g,h,i)perylene
Concen: 0.113 ng/ul
RT: 26.081 min Scan# 51
Delta R.T. -0.010 min
Lab File: BM046399.D
Acq: 06 Jul 2024 02:22

Instrument :
BNA_M
ClientSampleId :
A4BB5



Tgt Ion:276 Resp: 6725
Ion Ratio Lower Upper
276 100
138 23.4 15.4 23.0
277 28.5 19.7 29.5

Manual Integrations
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