

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062424\
 Data File : BM046288.D
 Acq On : 25 Jun 2024 12:54
 Operator : MA/JU
 Sample : P2844-10
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4C62

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/26/2024
 Supervised By :mohammad ahmed 06/27/2024

Supervised By :mohammad
 ahmed
 06/27/2024

Quant Time: Jun 25 14:43:26 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM061824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 25 08:04:59 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.396	152	2257	0.400	ng/ul	-0.06
4) Naphthalene-d8	10.165	136	6994	0.400	ng/ul	-0.09
9) Acenaphthene-d10	14.047	164	3773	0.400	ng/ul	-0.04
13) Phenanthrene-d10	16.794	188	8245m	0.400	ng/ul	-0.06
17) Chrysene-d12	21.009	240	6179	0.400	ng/ul	-0.02
23) Perylene-d12	23.090	264	6218m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.021	96	9850	3.181	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.793	152	2291	0.244	ng/ul	-0.08
18) Fluoranthene-d10	18.829	212	4724	0.255	ng/ul	-0.04
Target Compounds						
					Qvalue	
10) Acenaphthylene	13.765	152	712	0.040	ng/ul#	65
12) Fluorene	15.107	166	291	0.021	ng/ul#	86
15) Phenanthrene	16.836	178	5023m	0.217	ng/ul	
16) Anthracene	16.925	178	1229m	0.071	ng/ul	
19) Fluoranthene	18.861	202	12280	0.459	ng/ul	98
20) Pyrene	19.219	202	11450	0.396	ng/ul#	92
21) Benzo(a)anthracene	20.994	228	5349	0.224	ng/ul	93
22) Chrysene	21.044	228	5664	0.186	ng/ul	94
24) Benzo(b)fluoranthene	22.476	252	8975m	0.401	ng/ul	
25) Benzo(k)fluoranthene	22.514	252	4214m	0.158	ng/ul	
26) Benzo(a)pyrene	22.996	252	5564	0.268	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	25.142	276	5008m	0.147	ng/ul	
28) Dibenzo(a,h)anthracene	25.142	278	1059	0.042	ng/ul#	1
29) Benzo(g,h,i)perylene	25.762	276	5024	0.172	ng/ul#	87

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062424\
Data File : BM046288.D
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Sample : P2844-10
Misc :
ALS Vial : 47 Sample Multiplier: 1

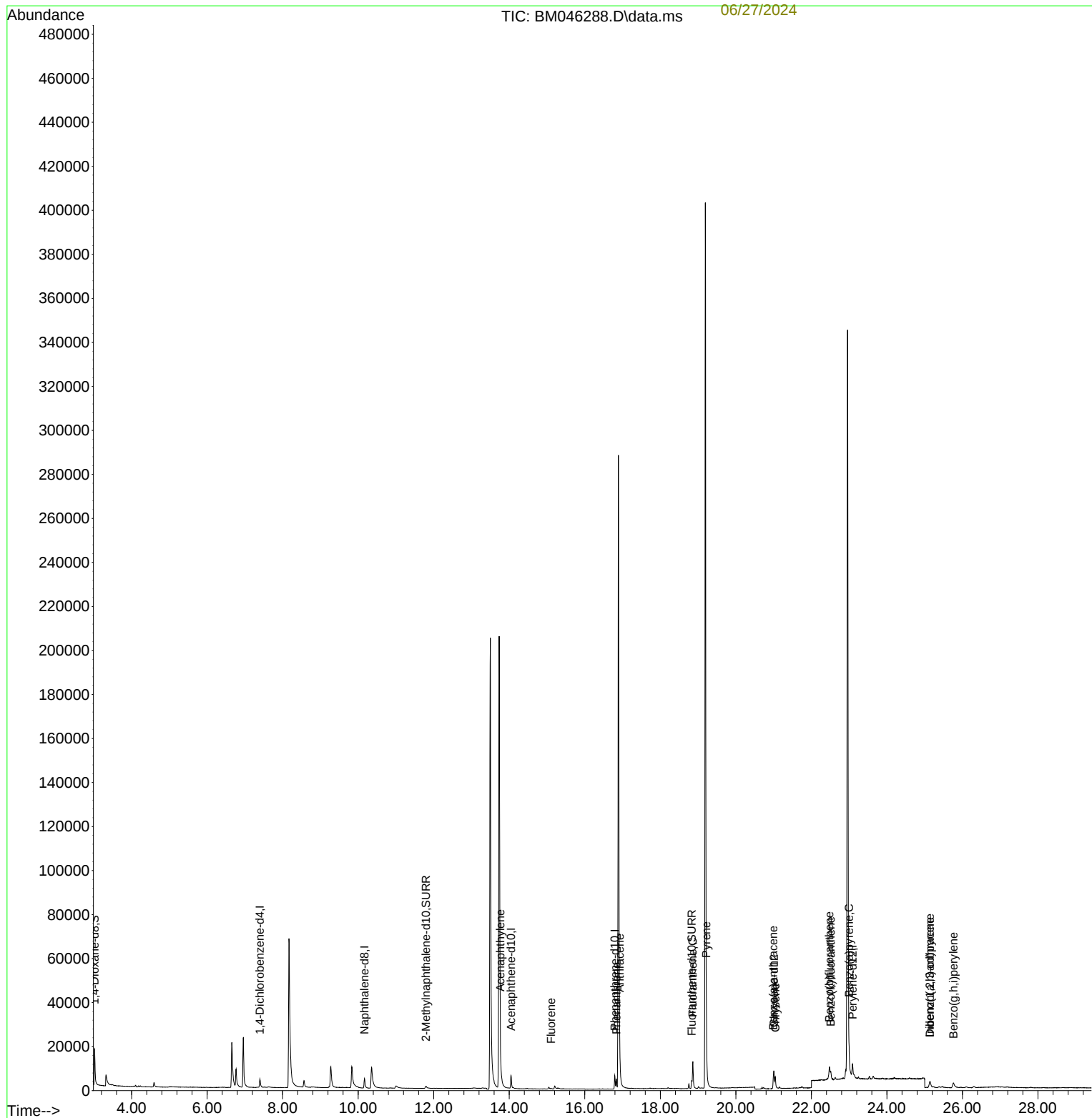
Instrument :
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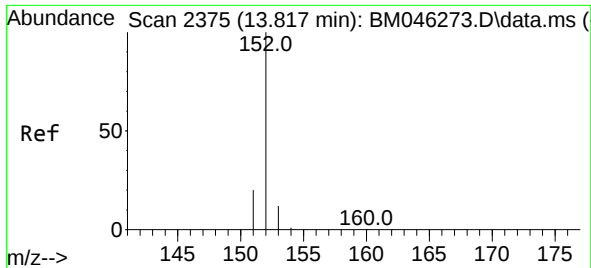
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ahmed
06/27/2024

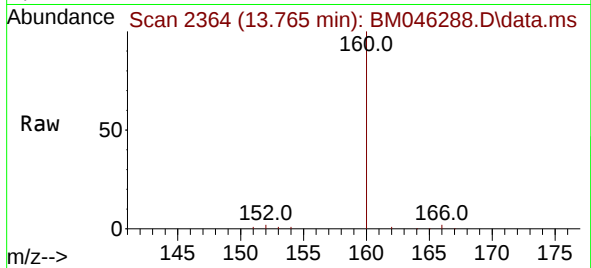
Quant Time: Jun 25 14:43:26 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM061824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#10
Acenaphthylene
Concen: 0.040 ng/ul
RT: 13.765 min Scan# 21
Delta R.T. -0.052 min
Lab File: BM046288.D
Acq: 25 Jun 2024 12:54

Instrument :
BNA_M
ClientSampleId :
A4C62

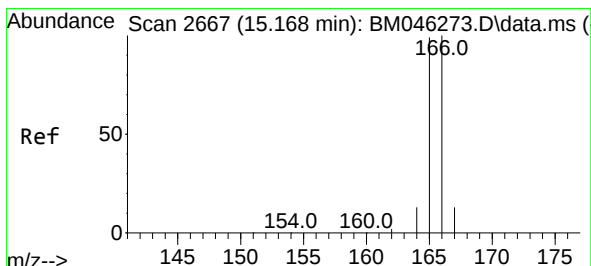
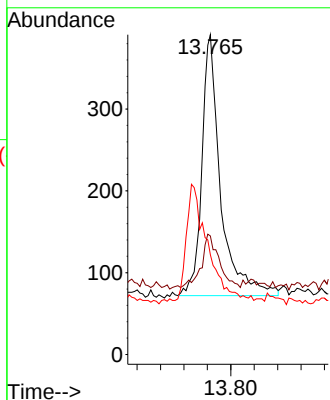
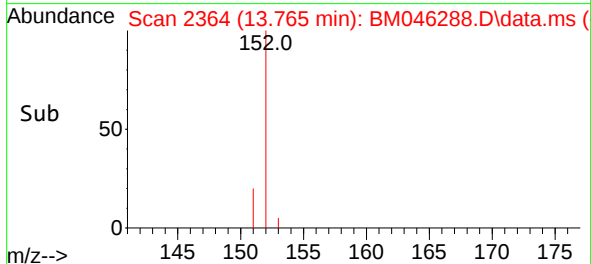


Tgt Ion:152 Resp: 712
Ion Ratio Lower Upper
152 100
151 37.1 17.4 26.2
153 31.2 11.8 17.8

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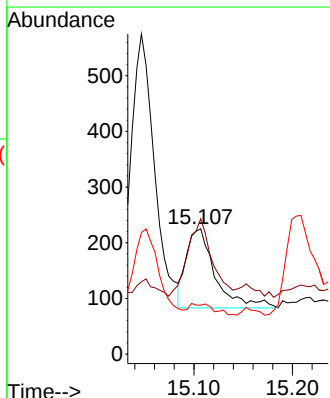
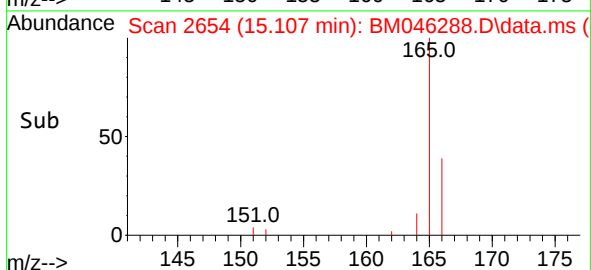
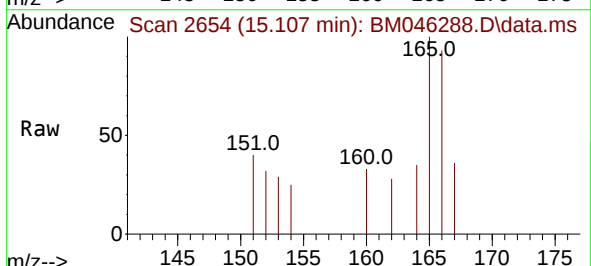
Reviewed By :Yogesh Patel 06/26/2024
Supervised By :mohammad ahmed 06/27/2024

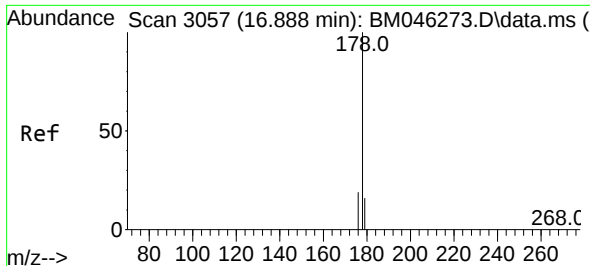
Supervised By :mohammad
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#12
Fluorene
Concen: 0.021 ng/ul
RT: 15.107 min Scan# 2654
Delta R.T. -0.061 min
Lab File: BM046288.D
Acq: 25 Jun 2024 12:54

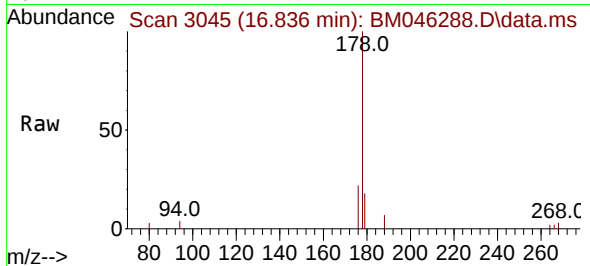
Tgt Ion:166 Resp: 291
Ion Ratio Lower Upper
166 100
165 108.0 80.4 120.6
167 39.1 12.4 18.6





#15
Phenanthrene
Concen: 0.217 ng/ul m
RT: 16.836 min Scan# 3045
Delta R.T. -0.052 min
Lab File: BM046288.D
Acq: 25 Jun 2024 12:54

Instrument :
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ClientSampleId :
A4C62

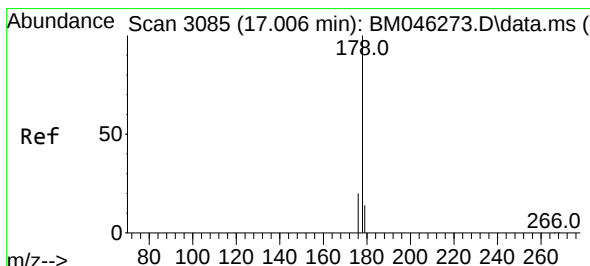
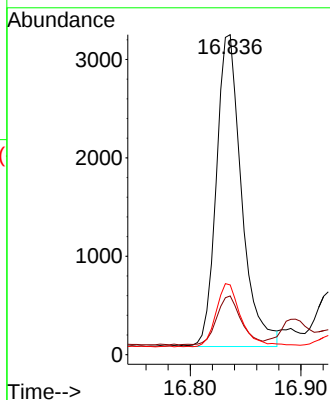
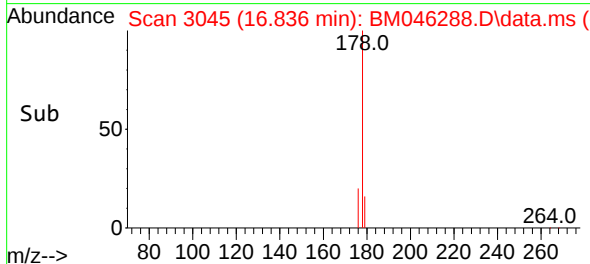


Tgt Ion:178 Resp: 502.3
Ion Ratio Lower Upper
178 100
179 18.4 14.2 21.2
176 21.8 17.1 25.7

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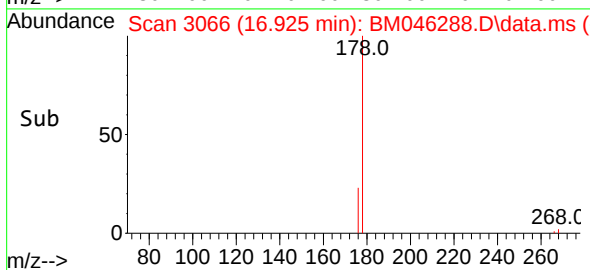
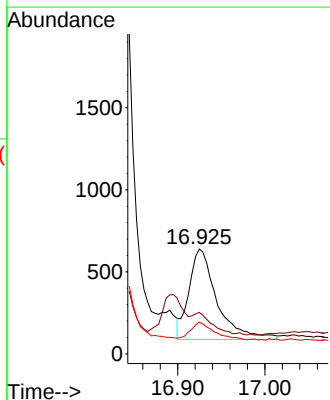
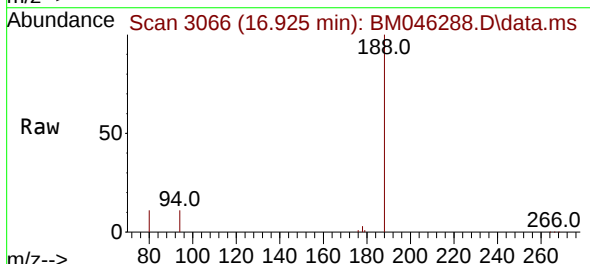
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Supervised By :mohammad ahmed 06/27/2024

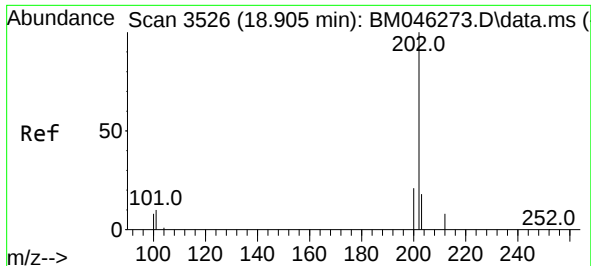
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#16
Anthracene
Concen: 0.071 ng/ul m
RT: 16.925 min Scan# 3066
Delta R.T. -0.082 min
Lab File: BM046288.D
Acq: 25 Jun 2024 12:54

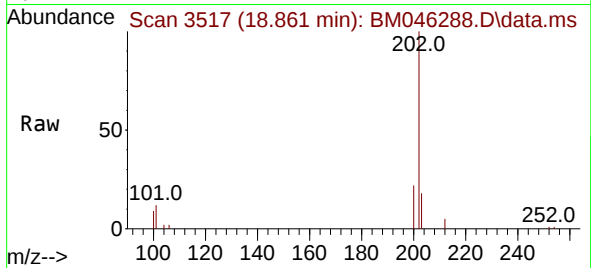
Tgt Ion:178 Resp: 1229
Ion Ratio Lower Upper
178 100
179 39.6 14.9 22.3#
176 30.4 17.0 25.4#





#19
Fluoranthene
Concen: 0.459 ng/u1
RT: 18.861 min Scan# 317
Delta R.T. -0.043 min
Lab File: BM046288.D
Acq: 25 Jun 2024 12:54

Instrument :
BNA_M
ClientSampleId :
A4C62

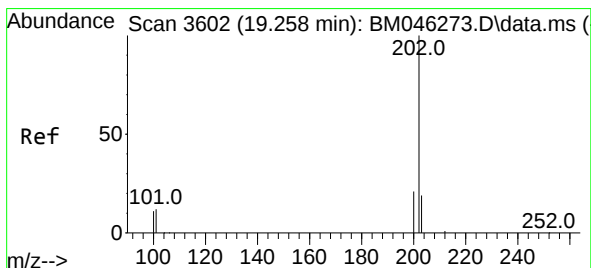
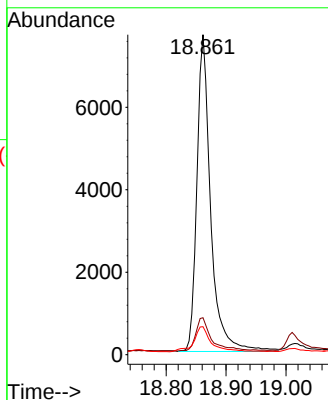
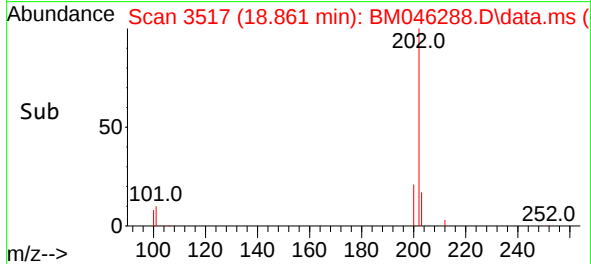


Tgt Ion:202 Resp: 12280
Ion Ratio Lower Upper
202 100
101 11.5 9.6 14.4
100 8.8 7.6 11.4

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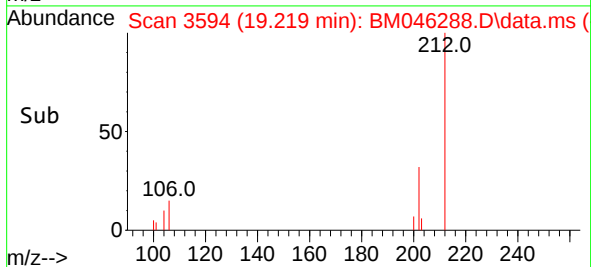
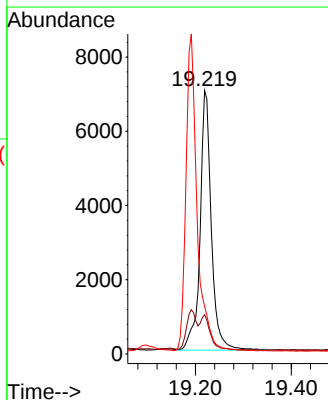
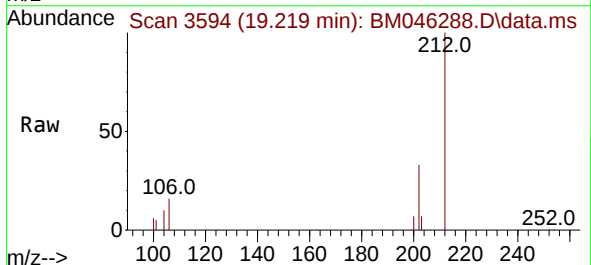
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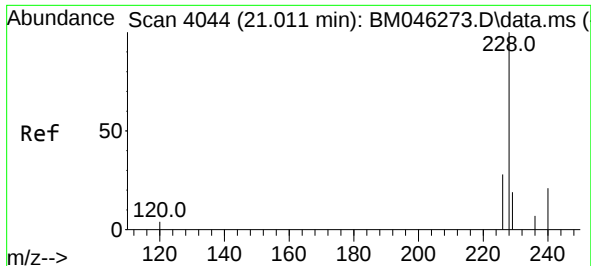
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#20
Pyrene
Concen: 0.396 ng/u1
RT: 19.219 min Scan# 3594
Delta R.T. -0.038 min
Lab File: BM046288.D
Acq: 25 Jun 2024 12:54

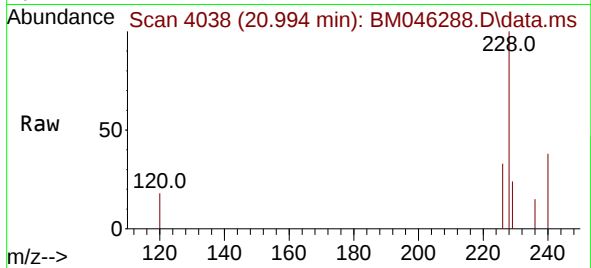
Tgt Ion:202 Resp: 11450
Ion Ratio Lower Upper
202 100
101 14.8 11.3 16.9
100 18.1 9.8 14.6#





#21
Benzo(a)anthracene
Concen: 0.224 ng/uI
RT: 20.994 min Scan# 4038
Delta R.T. -0.017 min
Lab File: BM046288.D
Acq: 25 Jun 2024 12:54

Instrument :
BNA_M
ClientSampleId :
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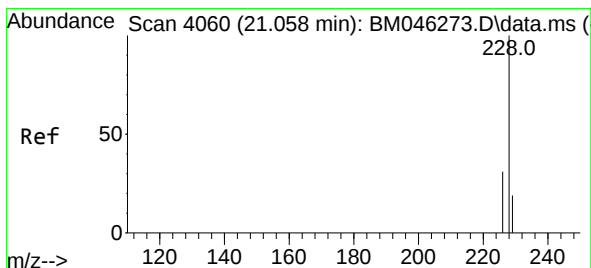
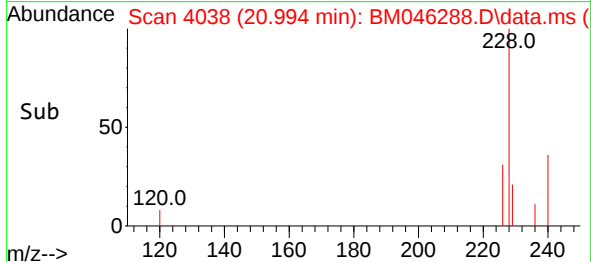
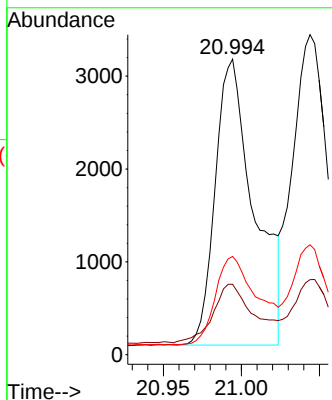


Tgt Ion:228 Resp: 5349
Ion Ratio Lower Upper
228 100
229 23.8 16.4 24.6
226 33.2 23.4 35.2

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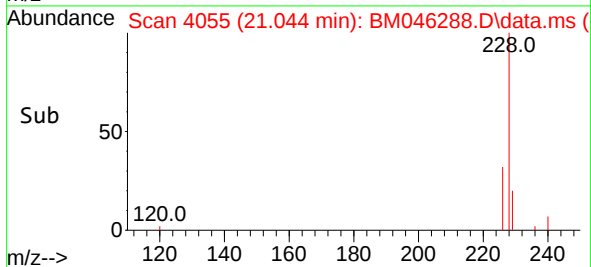
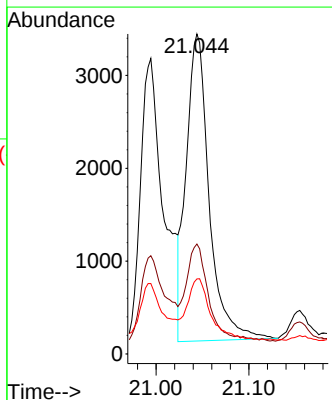
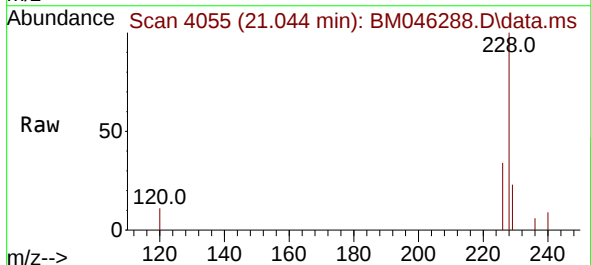
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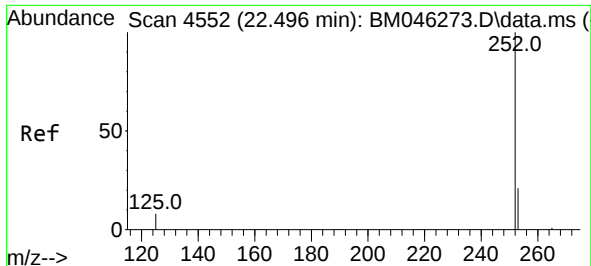
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#22
Chrysene
Concen: 0.186 ng/uI
RT: 21.044 min Scan# 4055
Delta R.T. -0.014 min
Lab File: BM046288.D
Acq: 25 Jun 2024 12:54

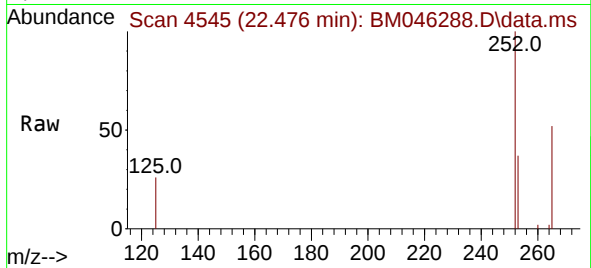
Tgt Ion:228 Resp: 5664
Ion Ratio Lower Upper
228 100
226 34.3 25.2 37.8
229 23.5 16.3 24.5





#24
Benzo(b)fluoranthene
Concen: 0.401 ng/ul m
RT: 22.476 min Scan# 4545
Delta R.T. -0.020 min
Lab File: BM046288.D
Acq: 25 Jun 2024 12:54

Instrument :
BNA_M
ClientSampleId :
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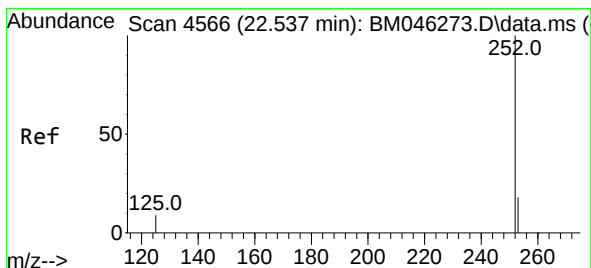
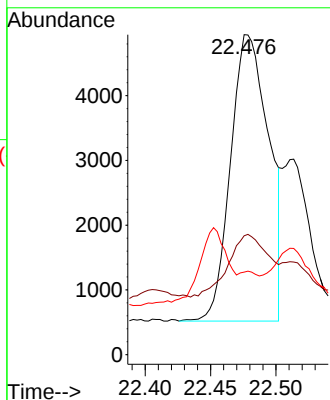


Tgt Ion:252 Resp: 8975
Ion Ratio Lower Upper
252 100
253 37.1 0.0 65.8
125 25.8 0.0 40.2

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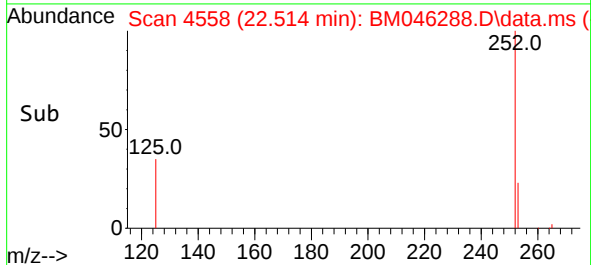
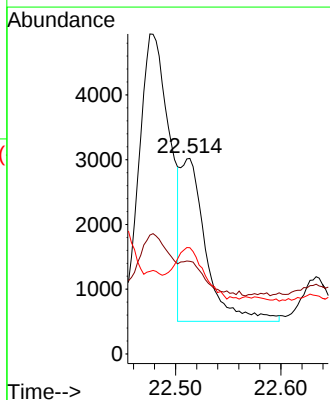
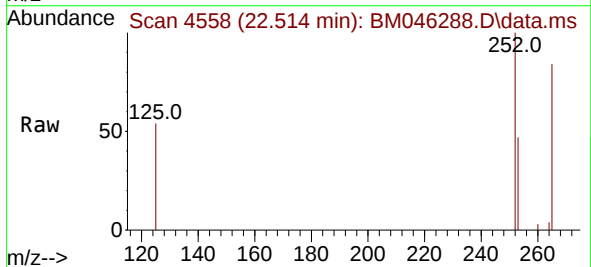
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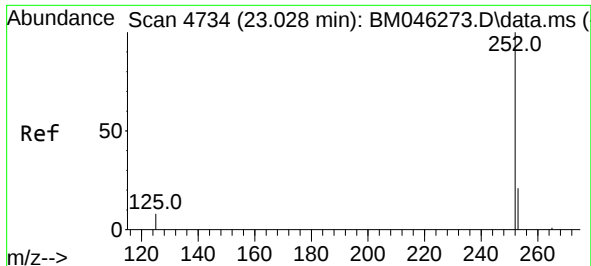
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ahmed
06/27/2024



#25
Benzo(k)fluoranthene
Concen: 0.158 ng/ul m
RT: 22.514 min Scan# 4558
Delta R.T. -0.023 min
Lab File: BM046288.D
Acq: 25 Jun 2024 12:54

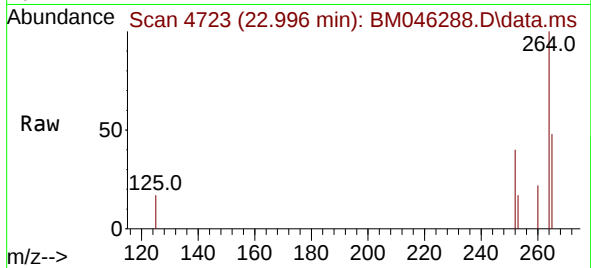
Tgt Ion:252 Resp: 4214
Ion Ratio Lower Upper
252 100
253 47.4 27.2 40.8#
125 54.3 16.6 25.0#





#26
Benzo(a)pyrene
Concen: 0.268 ng/ul
RT: 22.996 min Scan# 41
Delta R.T. -0.032 min
Lab File: BM046288.D
Acq: 25 Jun 2024 12:54

Instrument :
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ClientSampleId :
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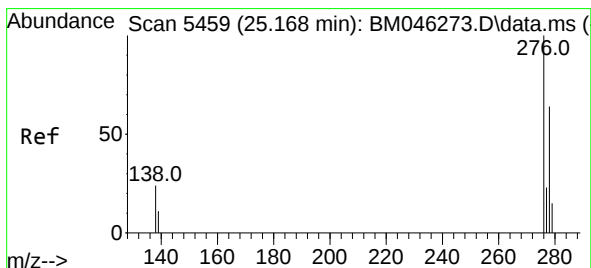
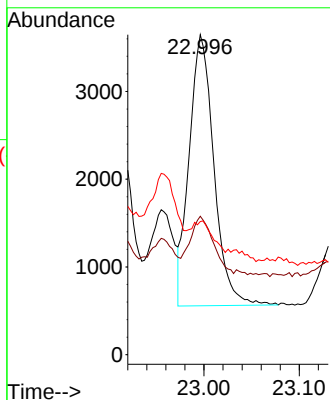
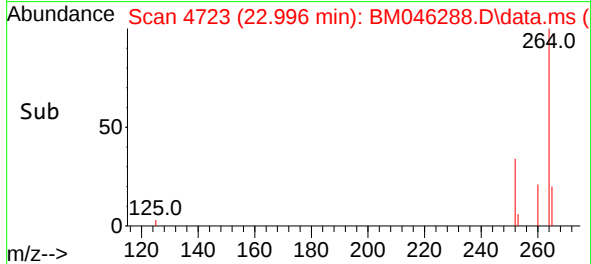


Tgt Ion:252 Resp: 556
Ion Ratio Lower Upper
252 100
253 43.2 32.1 48.1
125 41.6 21.2 31.8

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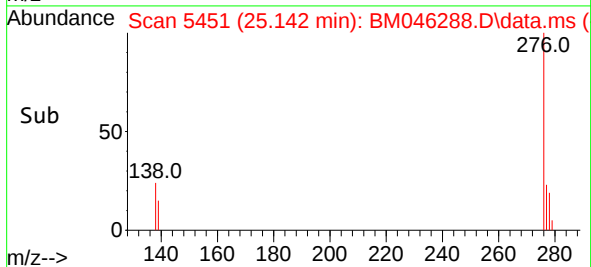
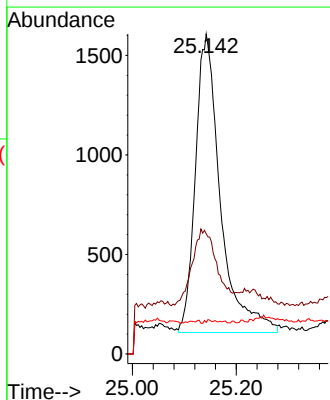
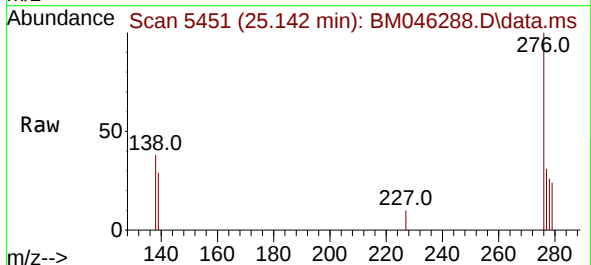
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Supervised By :mohammad ahmed 06/27/2024

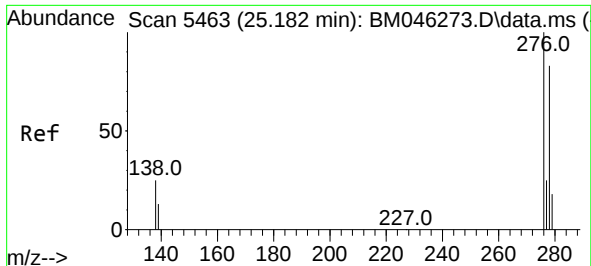
Supervised By :mohammad
ahmed
06/27/2024



#27
Indeno(1,2,3-cd)pyrene
Concen: 0.147 ng/ul m
RT: 25.142 min Scan# 5451
Delta R.T. -0.026 min
Lab File: BM046288.D
Acq: 25 Jun 2024 12:54

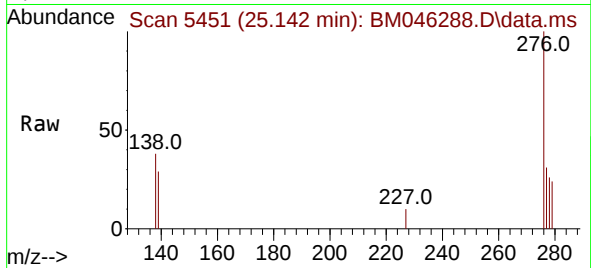
Tgt Ion:276 Resp: 5008
Ion Ratio Lower Upper
276 100
138 30.0 21.0 31.4
227 0.0 0.0 0.0





#28
Dibenzo(a,h)anthracene
Concen: 0.042 ng/ul
RT: 25.142 min Scan# 5463
Delta R.T. -0.040 min
Lab File: BM046288.D
Acq: 25 Jun 2024 12:54

Instrument :
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ClientSampleId :
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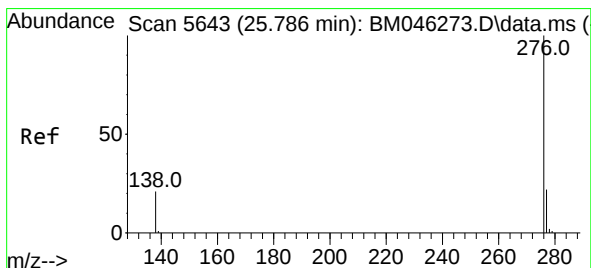
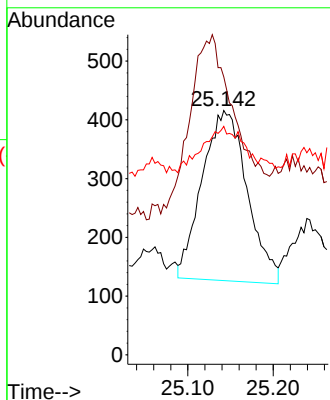


Tgt Ion:278 Resp: 1059
Ion Ratio Lower Upper
278 100
139 113.7 17.6 26.4#
279 93.5 26.3 39.5#

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ahmed
06/27/2024



#29
Benzo(g,h,i)perylene
Concen: 0.172 ng/ul
RT: 25.762 min Scan# 5636
Delta R.T. -0.023 min
Lab File: BM046288.D
Acq: 25 Jun 2024 12:54

Tgt Ion:276 Resp: 5024
Ion Ratio Lower Upper
276 100
138 33.9 21.7 32.5#
277 32.1 20.4 30.6#

