

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063022\
 Data File : BM035785.D
 Acq On : 30 Jun 2022 17:28
 Operator : CG/JU
 Sample : N3374-07RE
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW4T7RE

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 07/01/2022
 Supervised By :mohammad ahmed 07/01/2022

Quant Time: Jul 01 01:17:09 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	7.774	152	3328m	0.400	ng/ul	-0.09
4) Naphthalene-d8	10.529	136	59726m	0.400	ng/ul	-0.09
9) Acenaphthene-d10	14.409	164	7537m	0.400	ng/ul	-0.02
13) Phenanthrene-d10	17.162	188	15581m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.359	240	15433m	0.400	ng/ul	-0.01
23) Perylene-d12	23.685	264	15729m	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.209	96	22590	5.002	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.162	152	8901m	0.095	ng/ul	-0.07
18) Fluoranthene-d10	19.197	212	14419m	0.277	ng/ul	-0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.243	88	14358m	3.214	ng/ul	
5) Naphthalene	10.611	128	6354m	0.035	ng/ul	
11) Acenaphthene	14.474	153	27568m	0.906	ng/ul	
12) Fluorene	15.464	166	46858m	1.336	ng/ul	
15) Phenanthrene	17.200	178	57647m	1.021	ng/ul	
16) Anthracene	17.293	178	82186m	1.752	ng/ul	
19) Fluoranthene	19.225	202	12339m	0.160	ng/ul	
20) Pyrene	19.587	202	12715m	0.147	ng/ul	

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

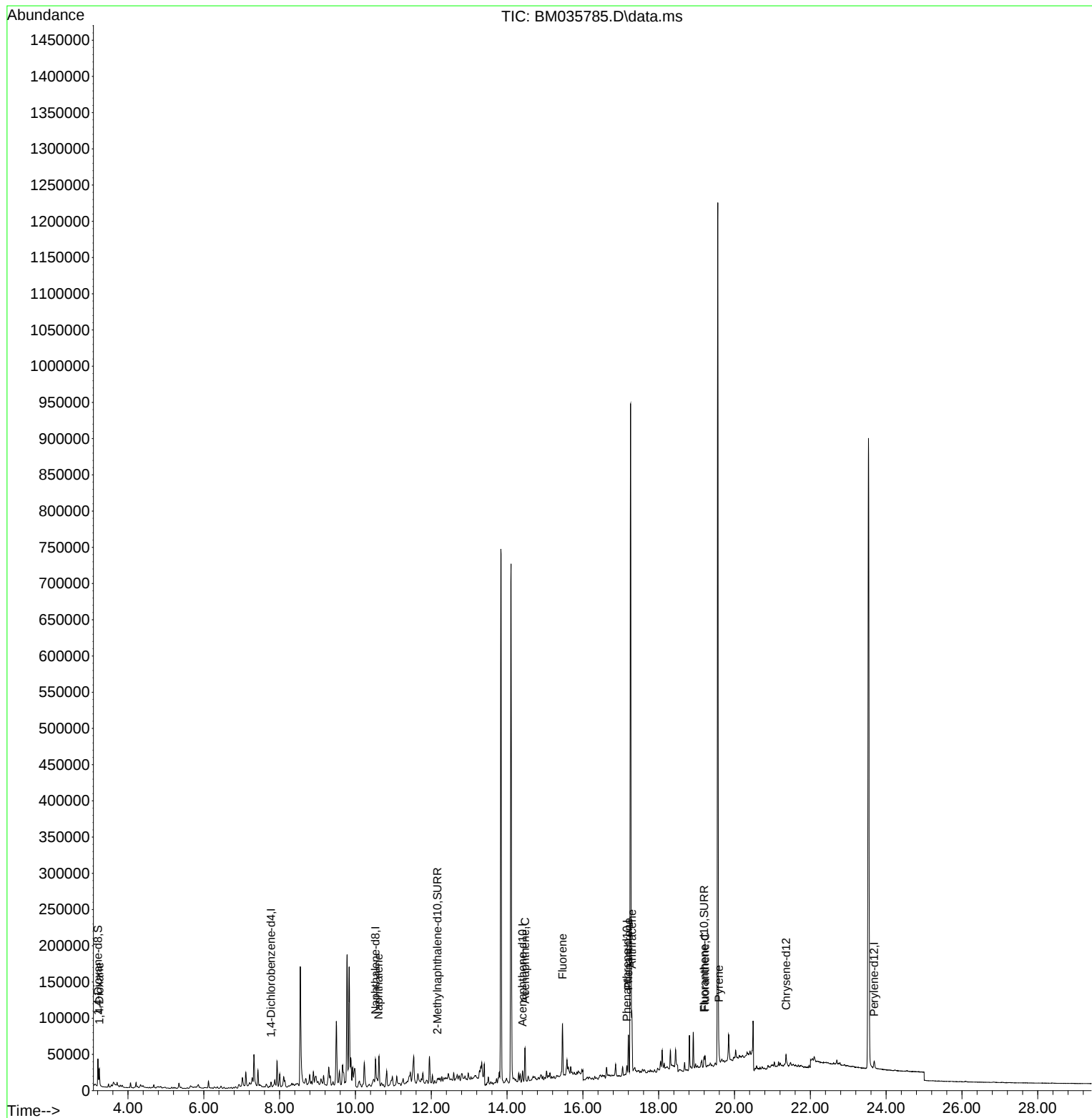
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063022\
Data File : BM035785.D
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ALS Vial : 11 Sample Multiplier: 1

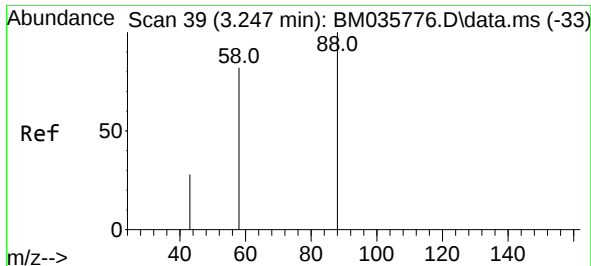
Instrument :
BNA_M
ClientSampleId :
EW4T7RE

Quant Time: Jul 01 01:17:09 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM062522.M
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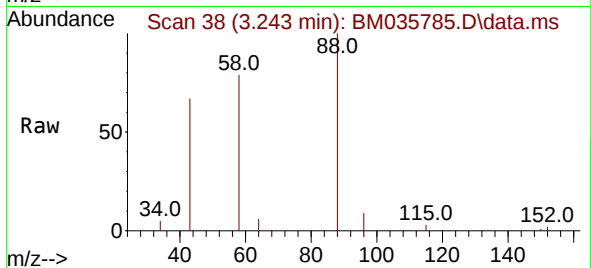
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Supervised By :mohammad ahmed 07/01/2022





#2
1,4-Dioxane
Concen: 3.214 ng/ul m
RT: 3.243 min Scan# 30
Delta R.T. -0.008 min
Lab File: BM035785.D
Acq: 30 Jun 2022 17:28

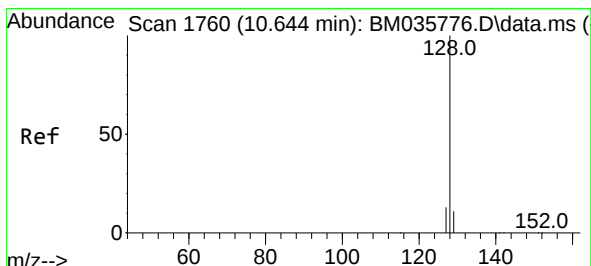
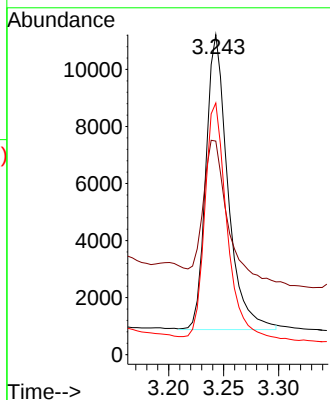
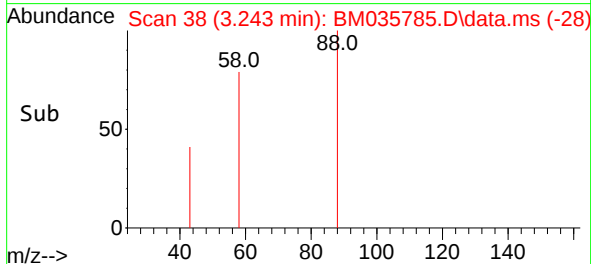
Instrument :
BNA_M
ClientSampleId :
EW4T7RE



Tgt Ion: 88 Resp: 14358
Ion Ratio Lower Upper
88 100
43 66.7 37.8 56.6#
58 78.6 42.6 63.8#

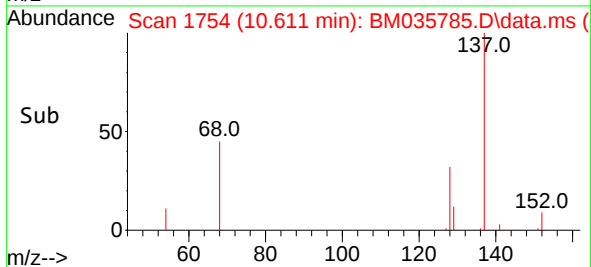
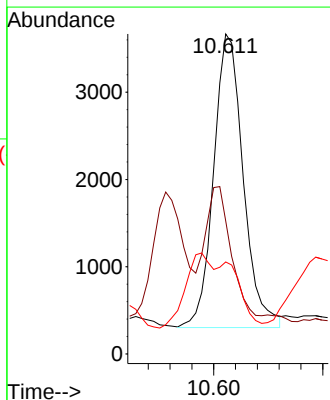
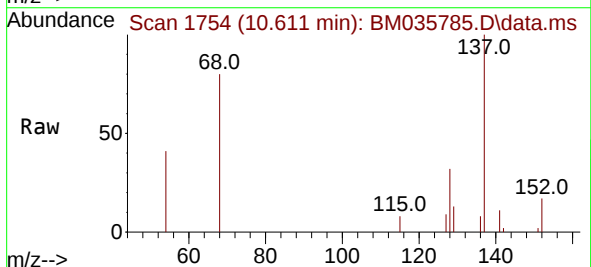
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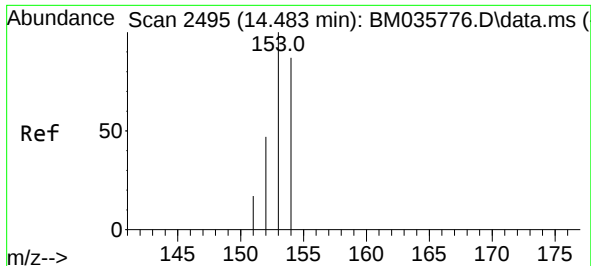
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#5
Naphthalene
Concen: 0.035 ng/ul m
RT: 10.611 min Scan# 1754
Delta R.T. -0.060 min
Lab File: BM035785.D
Acq: 30 Jun 2022 17:28

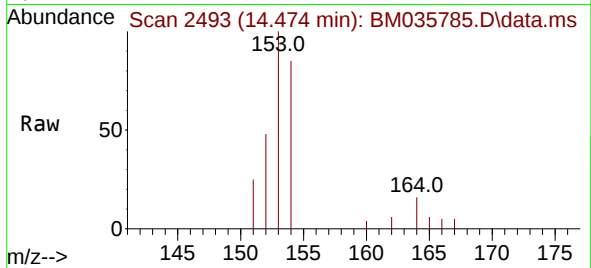
Tgt Ion:128 Resp: 6354
Ion Ratio Lower Upper
128 100
129 41.6 10.2 15.2#
127 28.7 11.7 17.5#





#11
Acenaphthene
Concen: 0.906 ng/ul m
RT: 14.474 min Scan# 2493
Delta R.T. -0.023 min
Lab File: BM035785.D
Acq: 30 Jun 2022 17:28

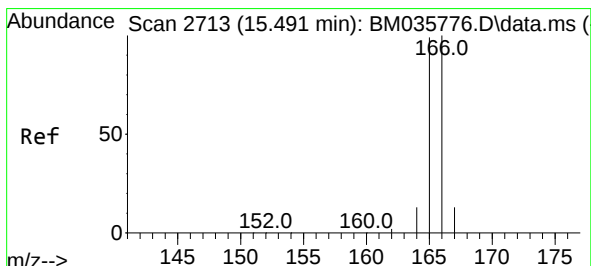
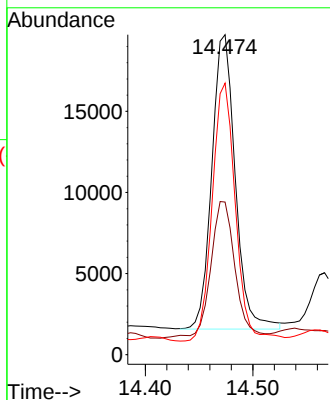
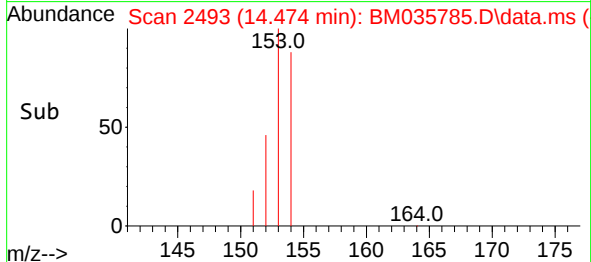
Instrument :
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ClientSampleId :
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Tgt Ion:153 Resp: 27568
Ion Ratio Lower Upper
153 100
152 47.7 40.2 60.4
154 84.8 69.7 104.5

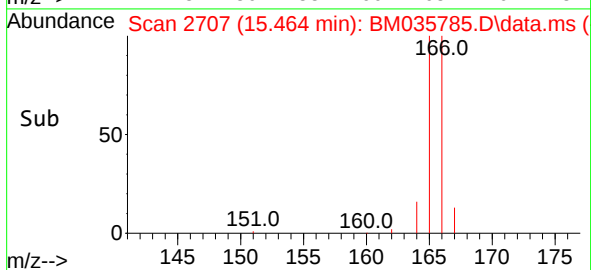
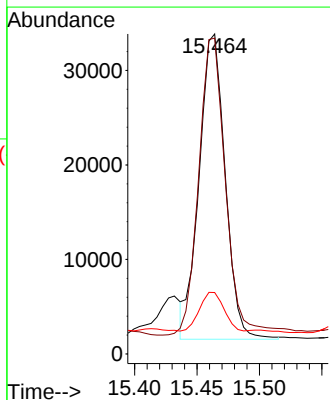
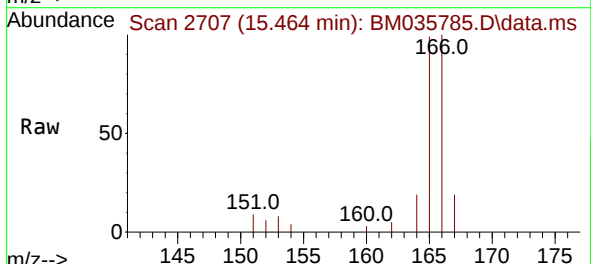
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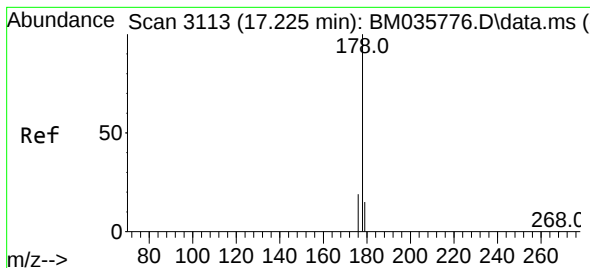
Reviewed By :Jagrut Upadhyay 07/01/2022
Supervised By :mohammad ahmed 07/01/2022



#12
Fluorene
Concen: 1.336 ng/ul m
RT: 15.464 min Scan# 2707
Delta R.T. -0.041 min
Lab File: BM035785.D
Acq: 30 Jun 2022 17:28

Tgt Ion:166 Resp: 46858
Ion Ratio Lower Upper
166 100
165 98.7 78.9 118.3
167 19.2 11.3 16.9#





#15

Phenanthrene

Concen: 1.021 ng/ul m

RT: 17.200 min Scan# 3107

Delta R.T. -0.038 min

Lab File: BM035785.D

Acq: 30 Jun 2022 17:28

Instrument :

BNA_M

ClientSampleId :

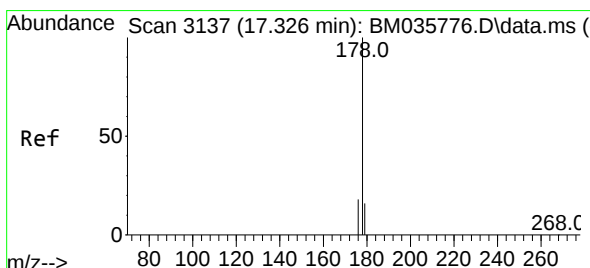
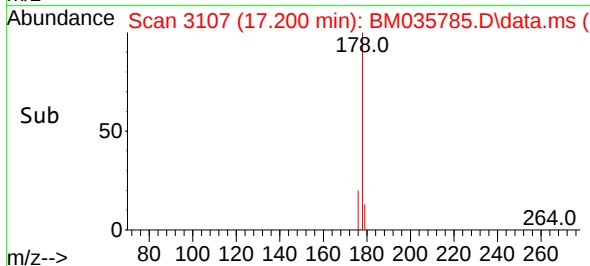
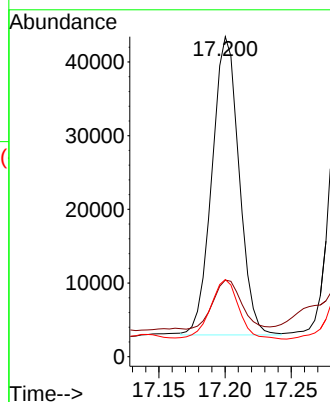
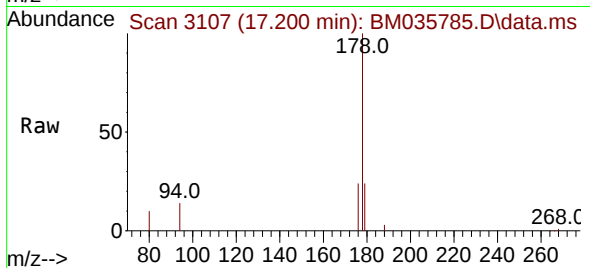
EW4T7RE

Tgt Ion:178	Resp:	5764
Ion Ratio	Lower	Upper
178	100	
179	24.0	13.0 19.6
176	24.1	15.6 23.4

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#16

Anthracene

Concen: 1.752 ng/ul m

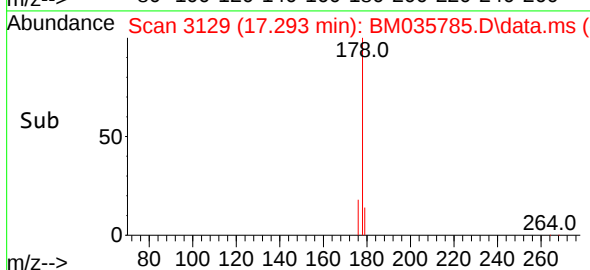
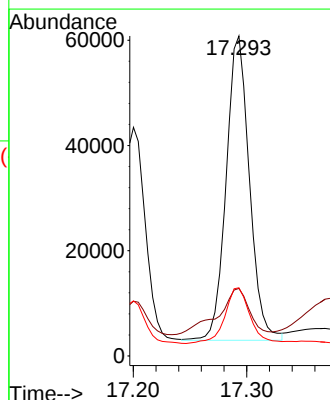
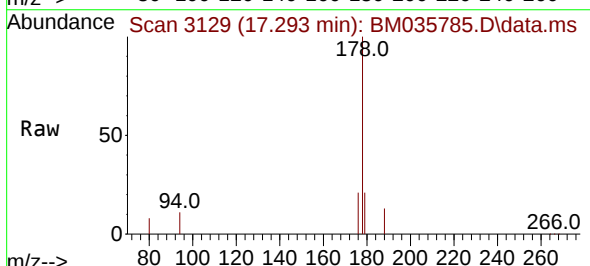
RT: 17.293 min Scan# 3129

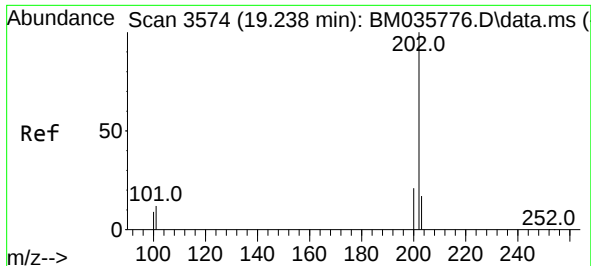
Delta R.T. -0.055 min

Lab File: BM035785.D

Acq: 30 Jun 2022 17:28

Tgt Ion:178	Resp:	82186
Ion Ratio	Lower	Upper
178	100	
179	21.1	13.6 20.4
176	21.3	15.6 23.4





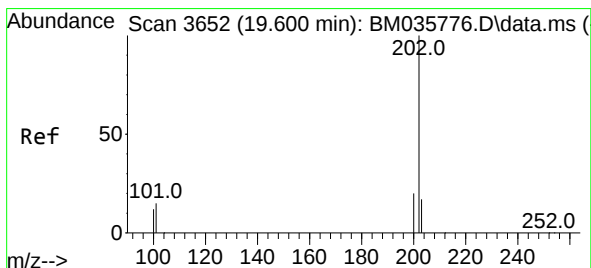
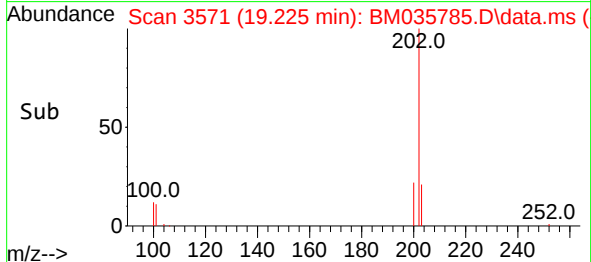
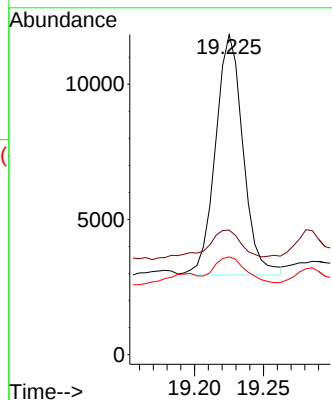
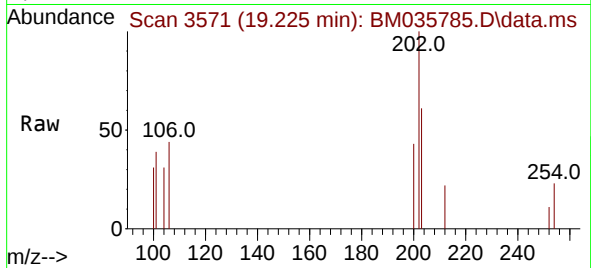
#19
Fluoranthene
Concen: 0.160 ng/ul m
RT: 19.225 min Scan# 3571
Delta R.T. -0.023 min
Lab File: BM035785.D
Acq: 30 Jun 2022 17:28

Instrument :
BNA_M
ClientSampleId :
EW4T7RE

Tgt Ion:202 Resp: 12339
Ion Ratio Lower Upper
202 100
101 39.0 10.1 15.1#
100 30.5 7.9 11.9#

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Supervised By :mohammad ahmed 07/01/2022



#20
Pyrene
Concen: 0.147 ng/ul m
RT: 19.587 min Scan# 3649
Delta R.T. -0.023 min
Lab File: BM035785.D
Acq: 30 Jun 2022 17:28

Tgt Ion:202 Resp: 12715
Ion Ratio Lower Upper
202 100
101 39.3 12.0 18.0#
100 29.5 9.8 14.6#

