

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062822\
 Data File : BM035751.D
 Acq On : 29 Jun 2022 08:19
 Operator : CG/JU
 Sample : N3375-06
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW4T7

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 06/29/2022
 Supervised By :mohammad ahmed 07/01/2022

Quant Time: Jun 29 08:52:53 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 07:47:25 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.774	152	5588m	0.400	ng/ul	-0.09
4) Naphthalene-d8	10.561	136	15125m	0.400	ng/ul	-0.06
9) Acenaphthene-d10	14.409	164	12206m	0.400	ng/ul	-0.02
13) Phenanthrene-d10	17.158	188	21143m	0.400	ng/ul	-0.04
17) Chrysene-d12	21.362	240	22891m	0.400	ng/ul	-0.01
23) Perylene-d12	23.685	264	23337m	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.213	96	37541	4.950	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.162	152	15184m	0.641	ng/ul	-0.07
18) Fluoranthene-d10	19.192	212	22357m	0.290	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.247	88	25128m	3.350	ng/ul	
5) Naphthalene	10.611	128	10885m	0.235	ng/ul	
11) Acenaphthene	14.474	153	44309m	0.899	ng/ul	
12) Fluorene	15.464	166	74881m	1.319	ng/ul	
15) Phenanthrene	17.200	178	89115m	1.163	ng/ul	
16) Anthracene	17.293	178	139589m	2.193	ng/ul	
19) Fluoranthene	19.225	202	18220m	0.159	ng/ul	
20) Pyrene	19.587	202	17996m	0.140	ng/ul	

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

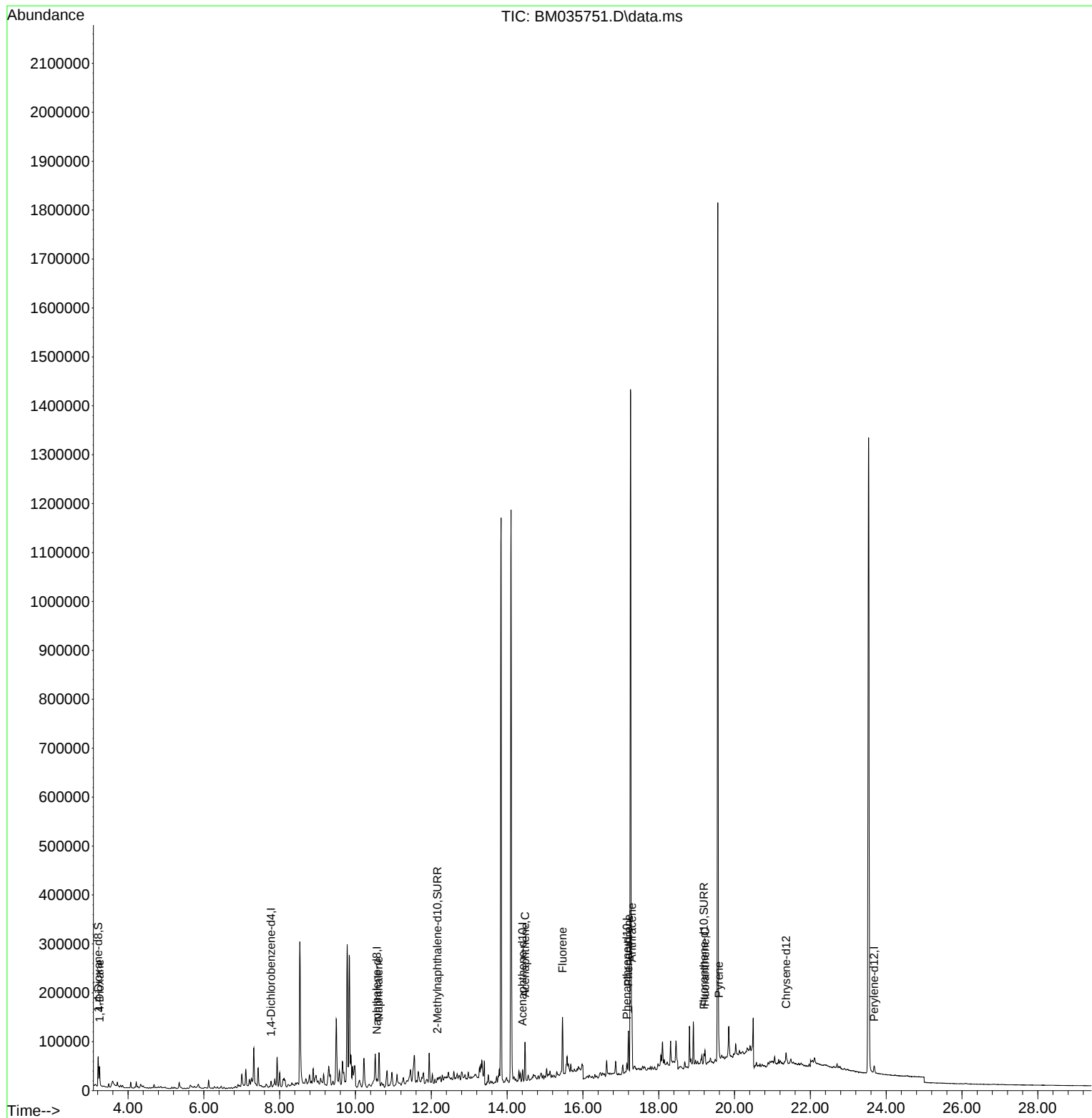
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062822\
Data File : BM035751.D
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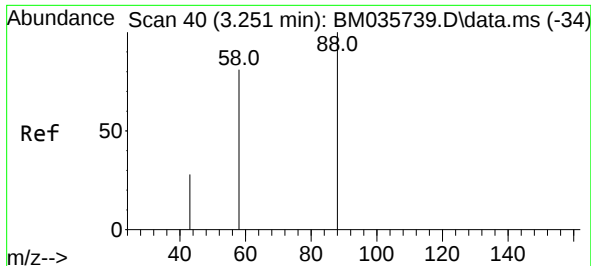
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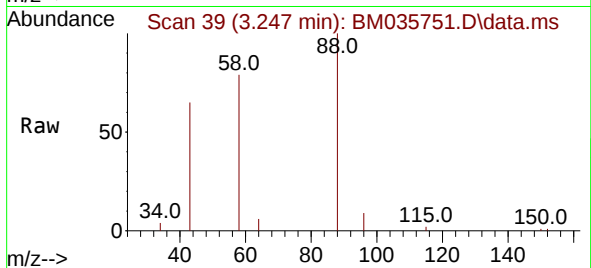
Reviewed By :Jagrut Upadhyay 06/29/2022
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#2
1,4-Dioxane
Concen: 3.350 ng/ul m
RT: 3.247 min Scan# 39
Delta R.T. -0.004 min
Lab File: BM035751.D
Acq: 29 Jun 2022 08:19

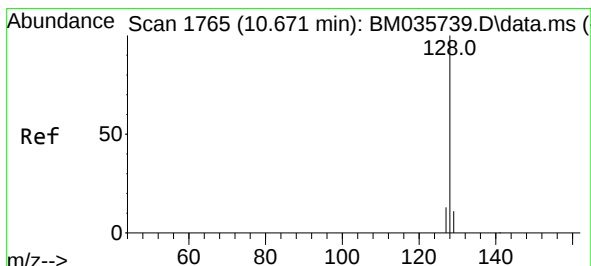
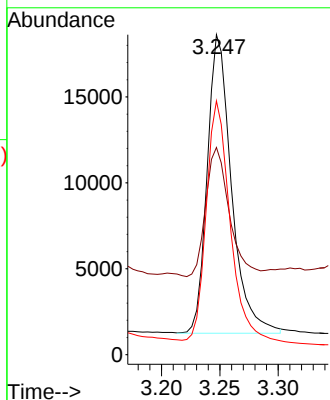
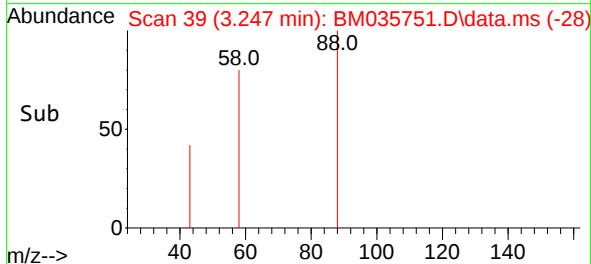
Instrument :
BNA_M
ClientSampleId :
EW4T7



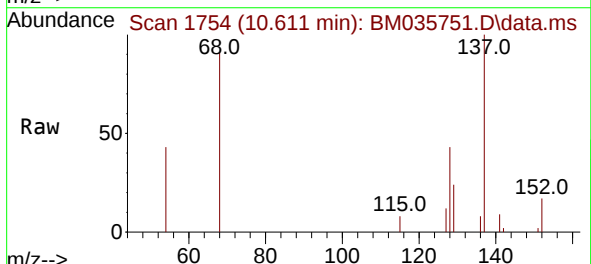
Tgt Ion: 88 Resp: 25128
Ion Ratio Lower Upper
88 100
43 64.7 37.8 56.6
58 79.3 42.6 63.8

Manual Integrations
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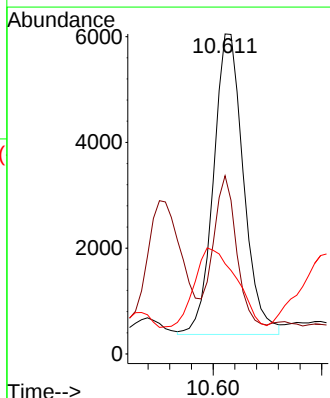
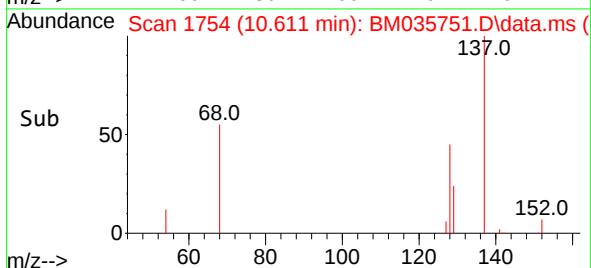
Reviewed By :Jagrut Upadhyay 06/29/2022
Supervised By :mohammad ahmed 07/01/2022

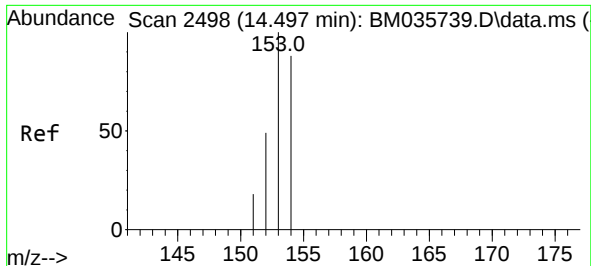


#5
Naphthalene
Concen: 0.235 ng/ul m
RT: 10.611 min Scan# 1754
Delta R.T. -0.060 min
Lab File: BM035751.D
Acq: 29 Jun 2022 08:19



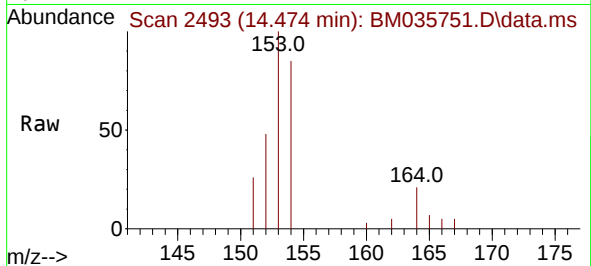
Tgt Ion:128 Resp: 10885
Ion Ratio Lower Upper
128 100
129 55.7 10.2 15.2#
127 28.2 11.7 17.5#





#11
Acenaphthene
Concen: 0.899 ng/ul m
RT: 14.474 min Scan# 2493
Delta R.T. -0.023 min
Lab File: BM035751.D
Acq: 29 Jun 2022 08:19

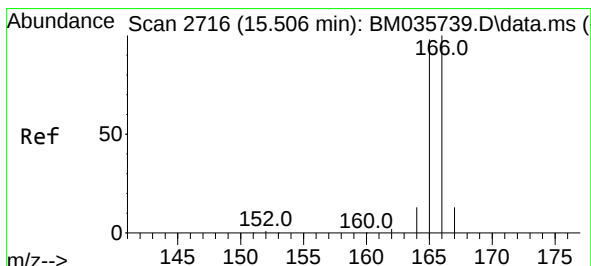
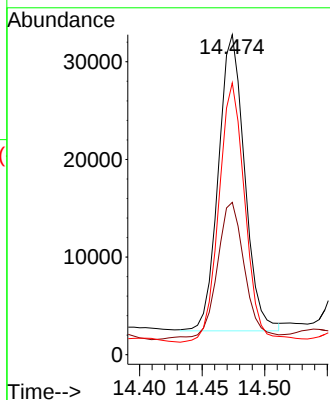
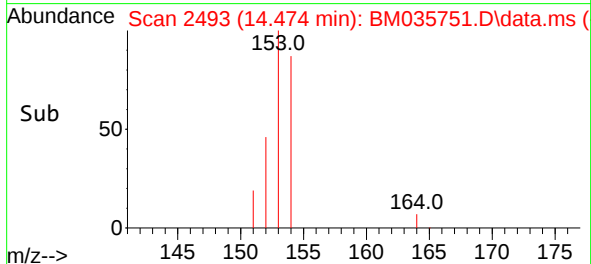
Instrument :
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Tgt Ion:153 Resp: 44309
Ion Ratio Lower Upper
153 100
152 47.6 40.2 60.4
154 84.9 69.7 104.5

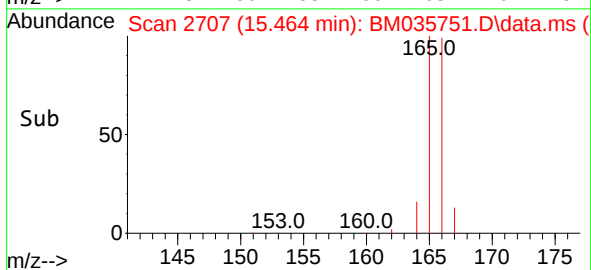
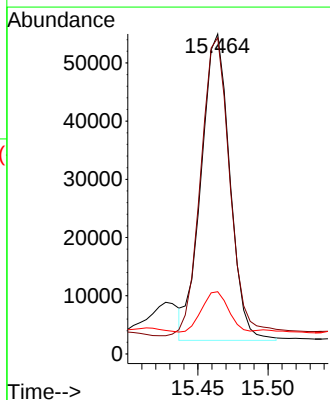
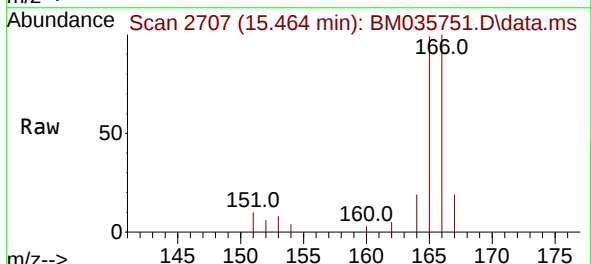
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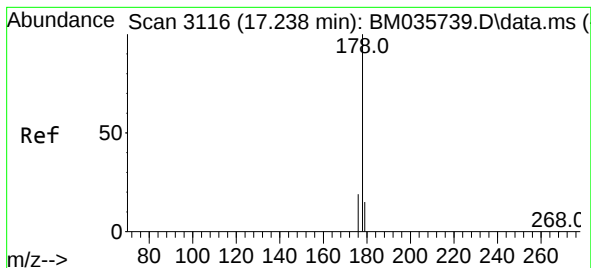
Reviewed By :Jagrut Upadhyay 06/29/2022
Supervised By :mohammad ahmed 07/01/2022



#12
Fluorene
Concen: 1.319 ng/ul m
RT: 15.464 min Scan# 2707
Delta R.T. -0.042 min
Lab File: BM035751.D
Acq: 29 Jun 2022 08:19

Tgt Ion:166 Resp: 74881
Ion Ratio Lower Upper
166 100
165 98.8 78.9 118.3
167 19.5 11.3 16.9#





#15

Phenanthrene

Concen: 1.163 ng/ul m

RT: 17.200 min Scan# 3116

Delta R.T. -0.038 min

Lab File: BM035751.D

Acq: 29 Jun 2022 08:19

Instrument :

BNA_M

ClientSampleId :

EW4T7

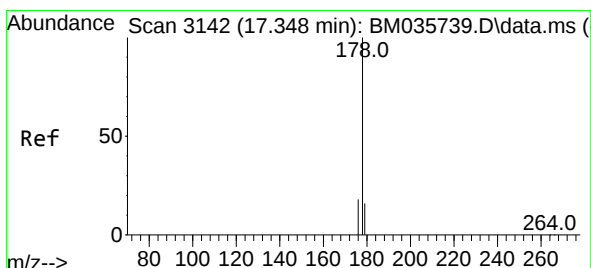
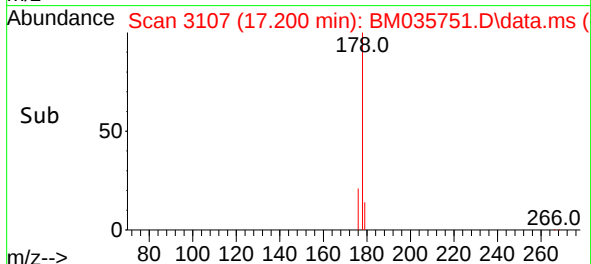
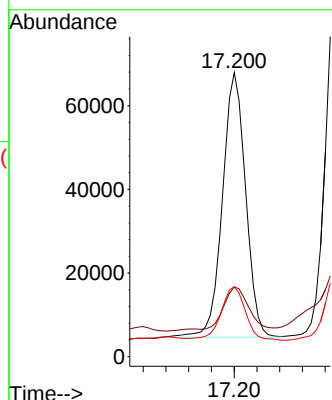
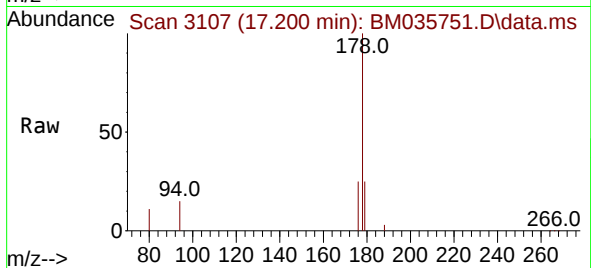
Tgt Ion:178 Resp: 89115

Ion	Ratio	Lower	Upper
178	100		
179	24.6	13.0	19.6
176	24.6	15.6	23.4

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#16

Anthracene

Concen: 2.193 ng/ul m

RT: 17.293 min Scan# 3129

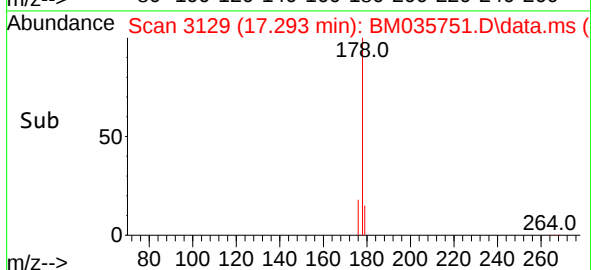
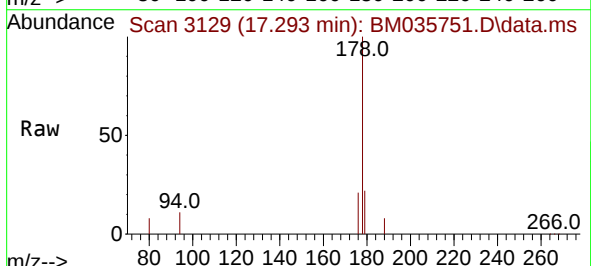
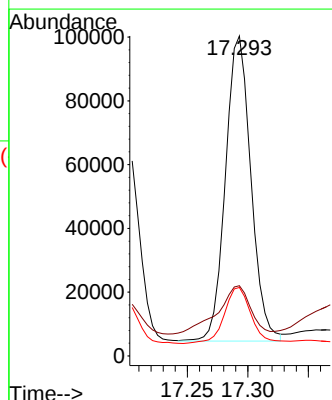
Delta R.T. -0.055 min

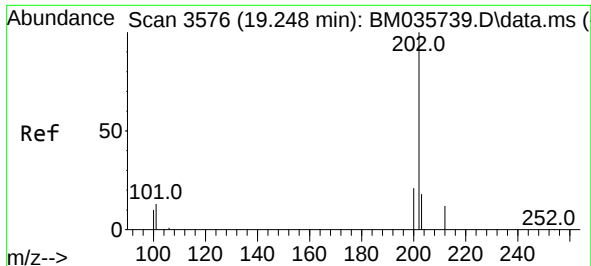
Lab File: BM035751.D

Acq: 29 Jun 2022 08:19

Tgt Ion:178 Resp: 139589

Ion	Ratio	Lower	Upper
178	100		
179	21.9	13.6	20.4
176	21.4	15.6	23.4





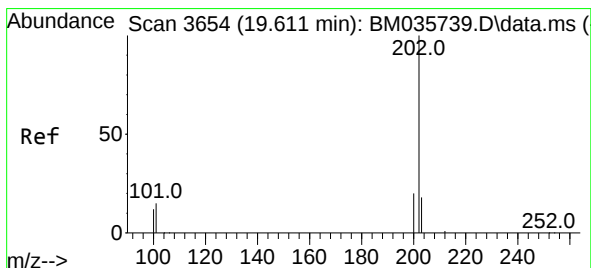
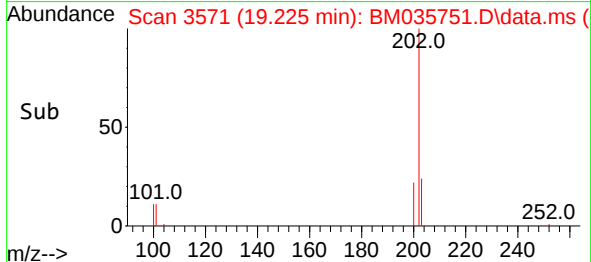
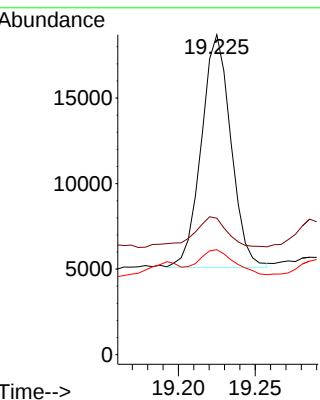
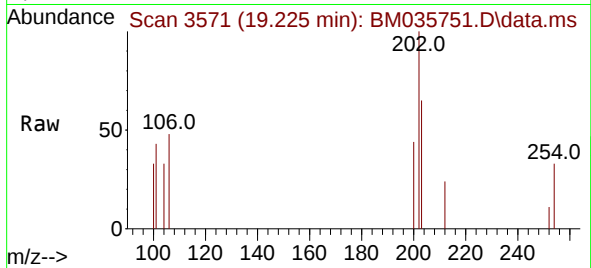
#19
Fluoranthene
Concen: 0.159 ng/ul m
RT: 19.225 min Scan# 3571
Delta R.T. -0.023 min
Lab File: BM035751.D
Acq: 29 Jun 2022 08:19

Instrument :
BNA_M
ClientSampleId :
EW4T7

Tgt Ion:202 Resp: 18220
Ion Ratio Lower Upper
202 100
101 42.6 10.1 15.1#
100 32.8 7.9 11.9#

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#20
Pyrene
Concen: 0.140 ng/ul m
RT: 19.587 min Scan# 3649
Delta R.T. -0.023 min
Lab File: BM035751.D
Acq: 29 Jun 2022 08:19

Tgt Ion:202 Resp: 17996
Ion Ratio Lower Upper
202 100
101 41.0 12.0 18.0#
100 30.4 9.8 14.6#

