

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062822\
 Data File : BM035764.D
 Acq On : 29 Jun 2022 17:00
 Operator : CG/JU
 Sample : N3374-07DL 2X
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW4T7DL

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 06/30/2022
 Supervised By :mohammad ahmed 07/01/2022

Quant Time: Jun 30 03:32:46 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	7.778	152	3782m	0.400	ng/ul	-0.09
4) Naphthalene-d8	10.529	136	36250	0.400	ng/ul	#-0.09
9) Acenaphthene-d10	14.414	164	6456m	0.400	ng/ul	-0.02
13) Phenanthrene-d10	17.162	188	14820m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.359	240	15776m	0.400	ng/ul	-0.01
23) Perylene-d12	23.680	264	16023m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.213	96	15602m	3.040	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.167	152	6388	0.113	ng/ul	-0.06
18) Fluoranthene-d10	19.192	212	10064m	0.189	ng/ul	-0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.251	88	9764m	1.923	ng/ul	
5) Naphthalene	10.617	128	4680	0.042	ng/ul#	70
11) Acenaphthene	14.474	153	19845m	0.761	ng/ul	
12) Fluorene	15.464	166	34127m	1.136	ng/ul	
15) Phenanthrene	17.200	178	39511m	0.736	ng/ul	
16) Anthracene	17.293	178	50666m	1.136	ng/ul	
19) Fluoranthene	19.225	202	8391m	0.106	ng/ul	
20) Pyrene	19.583	202	8254m	0.093	ng/ul	

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

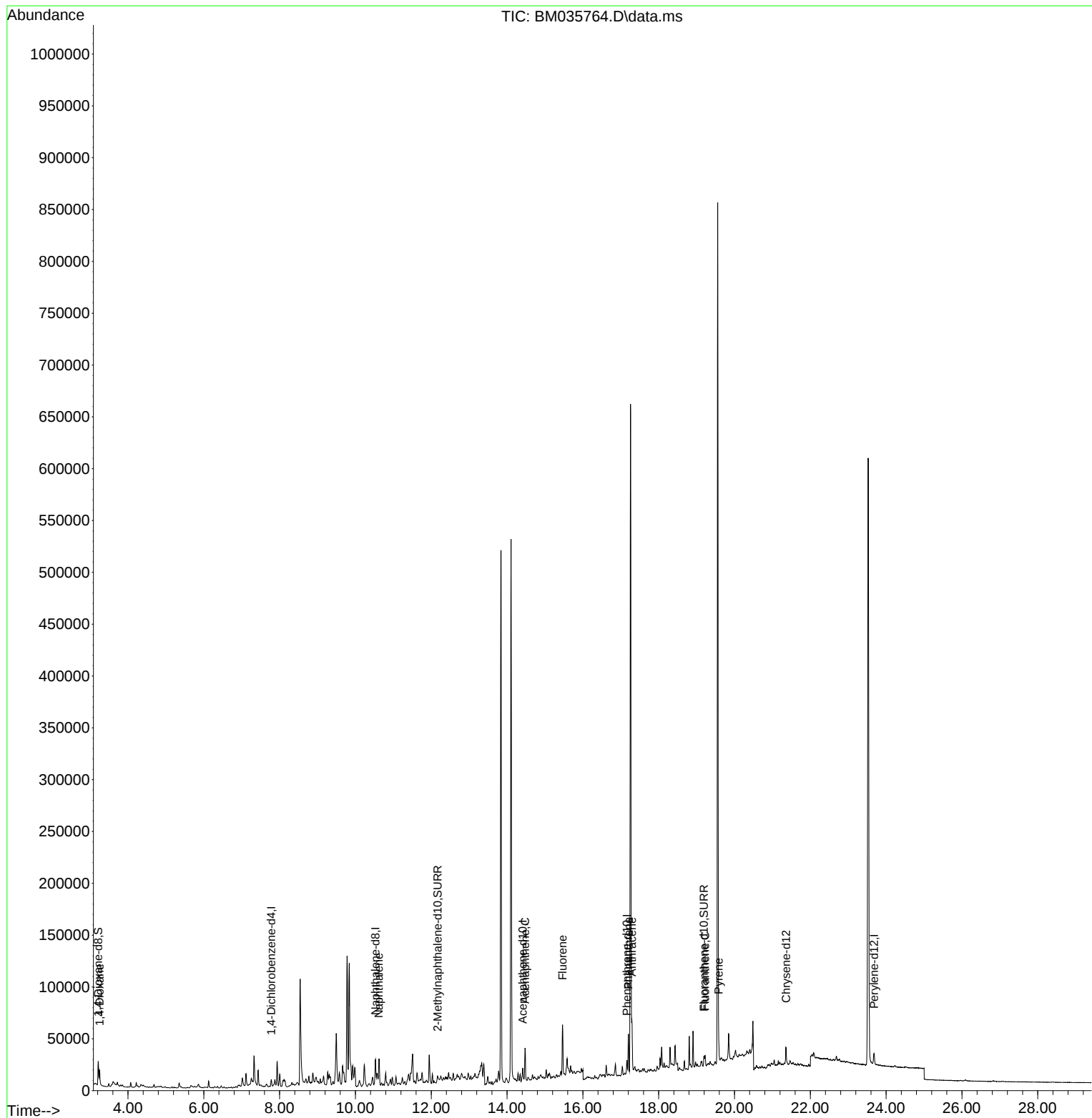
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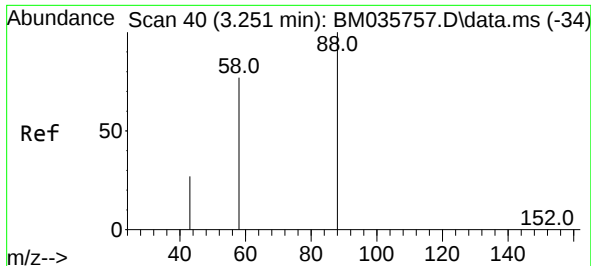
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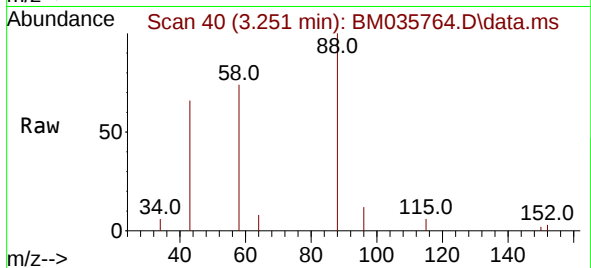
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Supervised By :mohammad ahmed 07/01/2022





#2
1,4-Dioxane
Concen: 1.923 ng/ul m
RT: 3.251 min Scan# 40
Delta R.T. 0.000 min
Lab File: BM035764.D
Acq: 29 Jun 2022 17:00

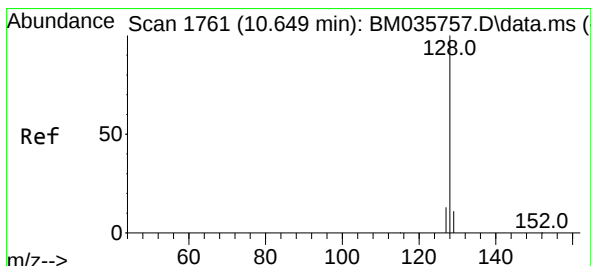
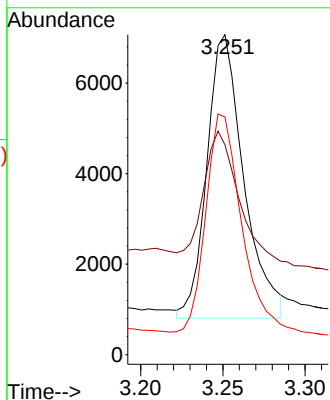
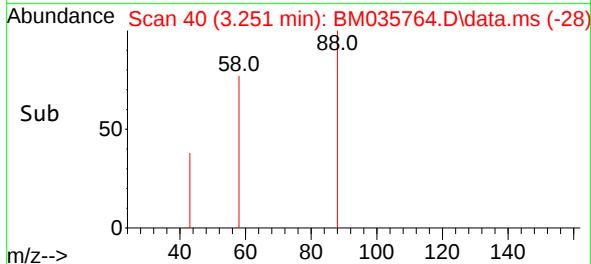
Instrument :
BNA_M
ClientSampleId :
EW4T7DL



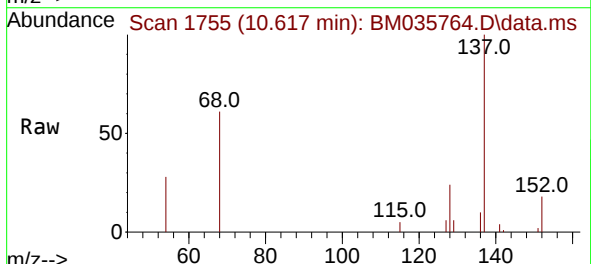
Tgt Ion: 88 Resp: 9764
Ion Ratio Lower Upper
88 100
43 65.6 37.8 56.6#
58 74.3 42.6 63.8#

Manual Integrations
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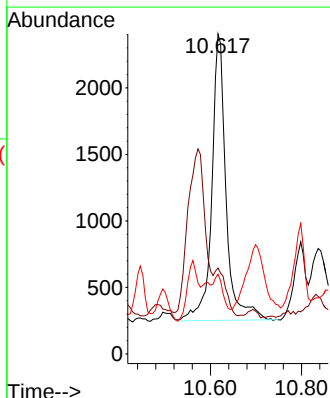
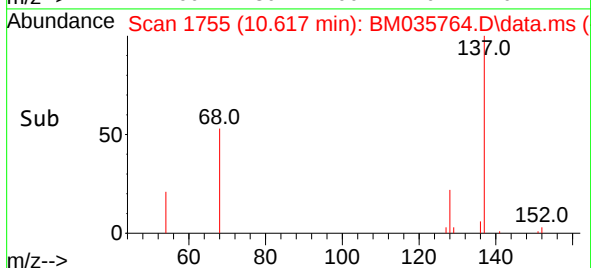
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Supervised By :mohammad ahmed 07/01/2022

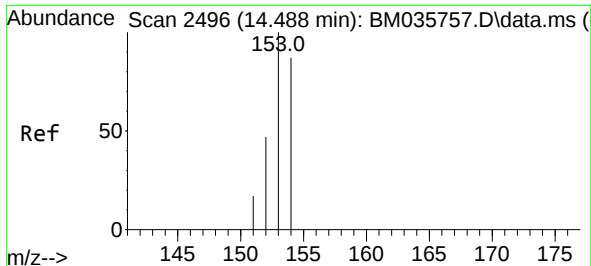


#5
Naphthalene
Concen: 0.042 ng/ul
RT: 10.617 min Scan# 1755
Delta R.T. -0.055 min
Lab File: BM035764.D
Acq: 29 Jun 2022 17:00



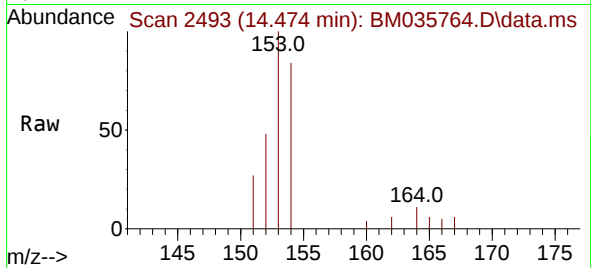
Tgt Ion:128 Resp: 4680
Ion Ratio Lower Upper
128 100
129 26.9 10.2 15.2#
127 24.9 11.7 17.5#





#11
Acenaphthene
Concen: 0.761 ng/ul m
RT: 14.474 min Scan# 2493
Delta R.T. -0.023 min
Lab File: BM035764.D
Acq: 29 Jun 2022 17:00

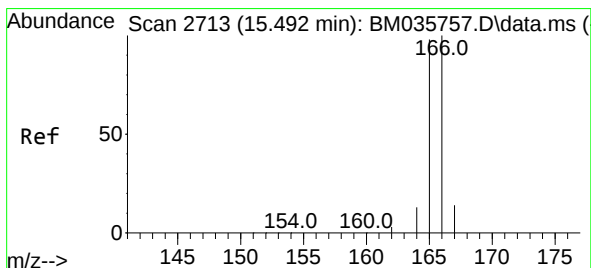
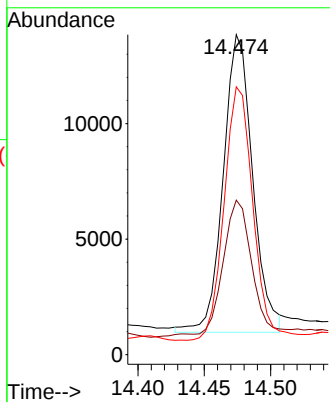
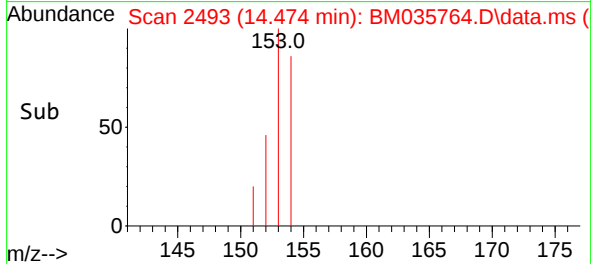
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Tgt Ion:153 Resp: 1984
Ion Ratio Lower Upper
153 100
152 48.3 40.2 60.4
154 83.7 69.7 104.5

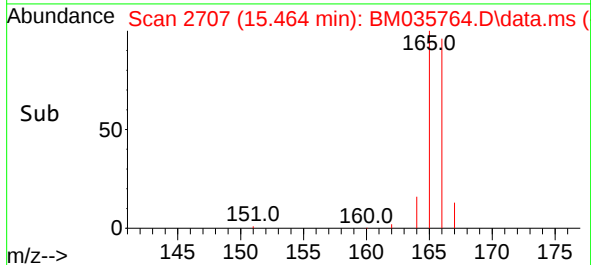
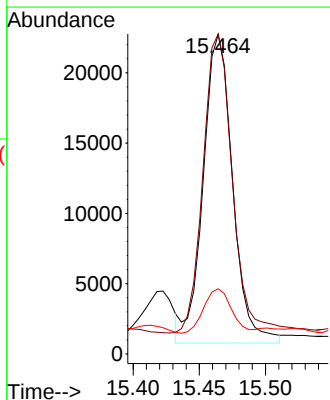
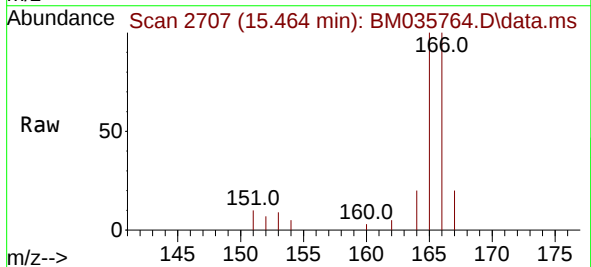
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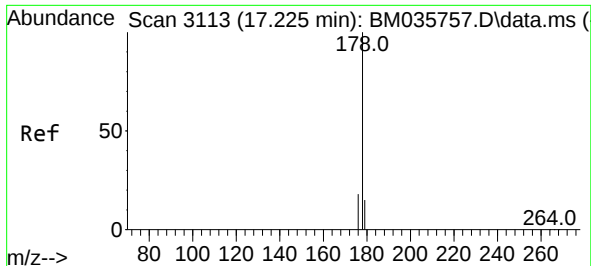
Reviewed By :Jagrut Upadhyay 06/30/2022
Supervised By :mohammad ahmed 07/01/2022



#12
Fluorene
Concen: 1.136 ng/ul m
RT: 15.464 min Scan# 2707
Delta R.T. -0.041 min
Lab File: BM035764.D
Acq: 29 Jun 2022 17:00

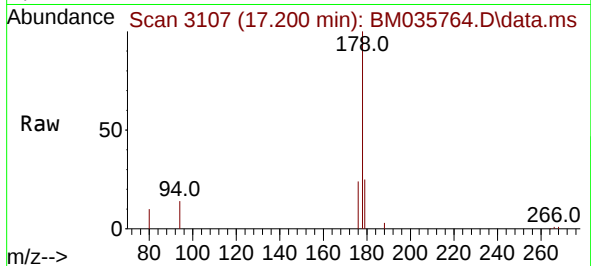
Tgt Ion:166 Resp: 34127
Ion Ratio Lower Upper
166 100
165 100.2 78.9 118.3
167 20.4 11.3 16.9#





#15
Phenanthrene
Concen: 0.736 ng/ul m
RT: 17.200 min Scan# 3107
Delta R.T. -0.038 min
Lab File: BM035764.D
Acq: 29 Jun 2022 17:00

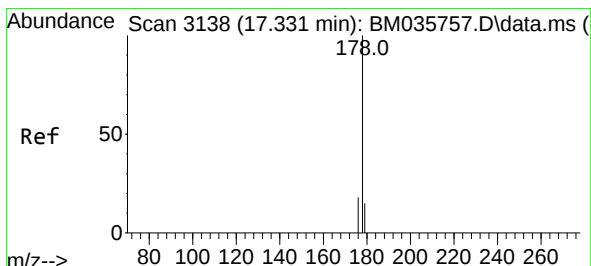
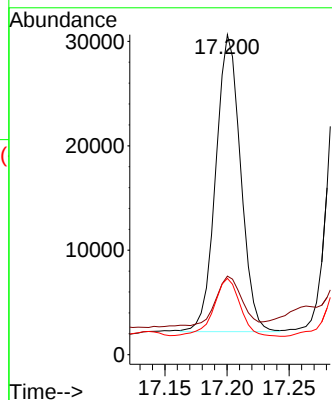
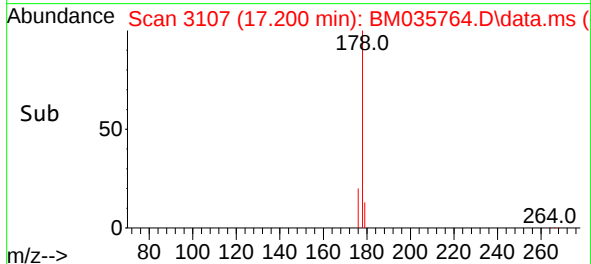
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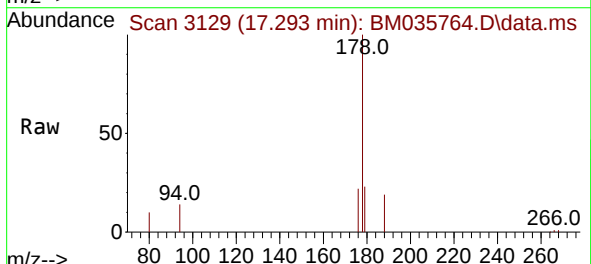
Tgt Ion:178 Resp: 3951
Ion Ratio Lower Upper
178 100
179 24.6 13.0 19.6
176 23.9 15.6 23.4

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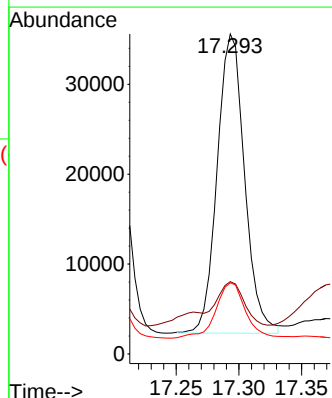
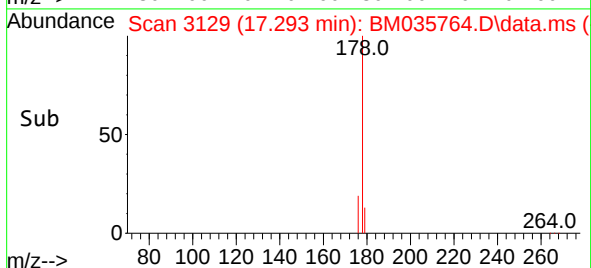
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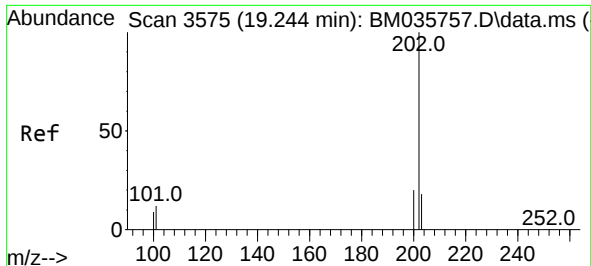


#16
Anthracene
Concen: 1.136 ng/ul m
RT: 17.293 min Scan# 3129
Delta R.T. -0.055 min
Lab File: BM035764.D
Acq: 29 Jun 2022 17:00



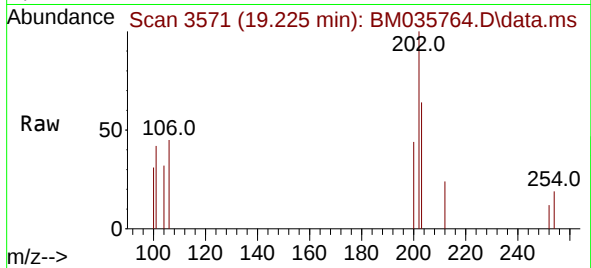
Tgt Ion:178 Resp: 50666
Ion Ratio Lower Upper
178 100
179 22.6 13.6 20.4
176 22.3 15.6 23.4





#19
Fluoranthene
Concen: 0.106 ng/ul m
RT: 19.225 min Scan# 3571
Delta R.T. -0.023 min
Lab File: BM035764.D
Acq: 29 Jun 2022 17:00

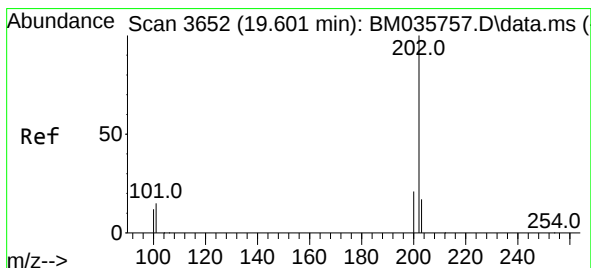
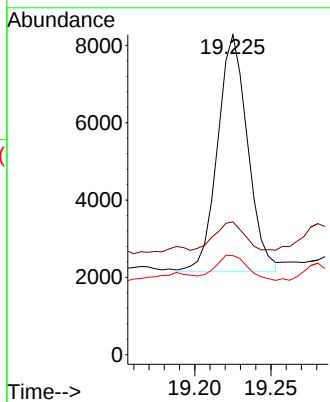
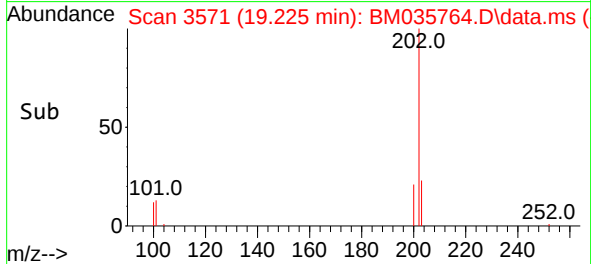
Instrument :
BNA_M
ClientSampleId :
EW4T7DL



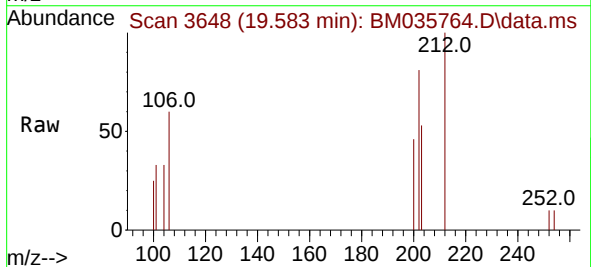
Tgt Ion:202 Resp: 839
Ion Ratio Lower Upper
202 100
101 41.5 10.1 15.1
100 30.9 7.9 11.9

Manual Integrations
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#20
Pyrene
Concen: 0.093 ng/ul m
RT: 19.583 min Scan# 3648
Delta R.T. -0.028 min
Lab File: BM035764.D
Acq: 29 Jun 2022 17:00



Tgt Ion:202 Resp: 8254
Ion Ratio Lower Upper
202 100
101 41.6 12.0 18.0#
100 30.7 9.8 14.6#

