

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100423\
 Data File : BM042190.D
 Acq On : 04 Oct 2023 16:11
 Operator : MA/JU
 Sample : 04571-01DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BBJM2DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/05/2023
 Supervised By :mohammad ahmed 10/06/2023

Quant Time: Oct 05 04:06:31 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM100223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 02 19:28:41 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.933	152	3706	0.400	ng/ul	0.00
4) Naphthalene-d8	10.746	136	9152	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.573	164	29848	0.400	ng/ul	#-0.01
13) Phenanthrene-d10	17.333	188	10544	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.504	240	5899	0.400	ng/ul	-0.01
23) Perylene-d12	23.904	264	5933	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.360	96	4304	0.872	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.319	152	3331	0.265	ng/ul	-0.02
18) Fluoranthene-d10	19.352	212	1260	0.057	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.796	128	6310	0.207	ng/ul#	63
7) 2-Methylnaphthalene	12.401	142	821	0.045	ng/ul#	6
8) 1-Methylnaphthalene	12.621	142	10156	0.552	ng/ul	83
10) Acenaphthylene	14.245	152	91776	0.487	ng/ul#	75
12) Fluorene	15.628	166	3615	0.022	ng/ul#	87
15) Phenanthrene	17.375	178	4146	0.095	ng/ul#	21
20) Pyrene	19.752	202	1708m	0.036	ng/ul	

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

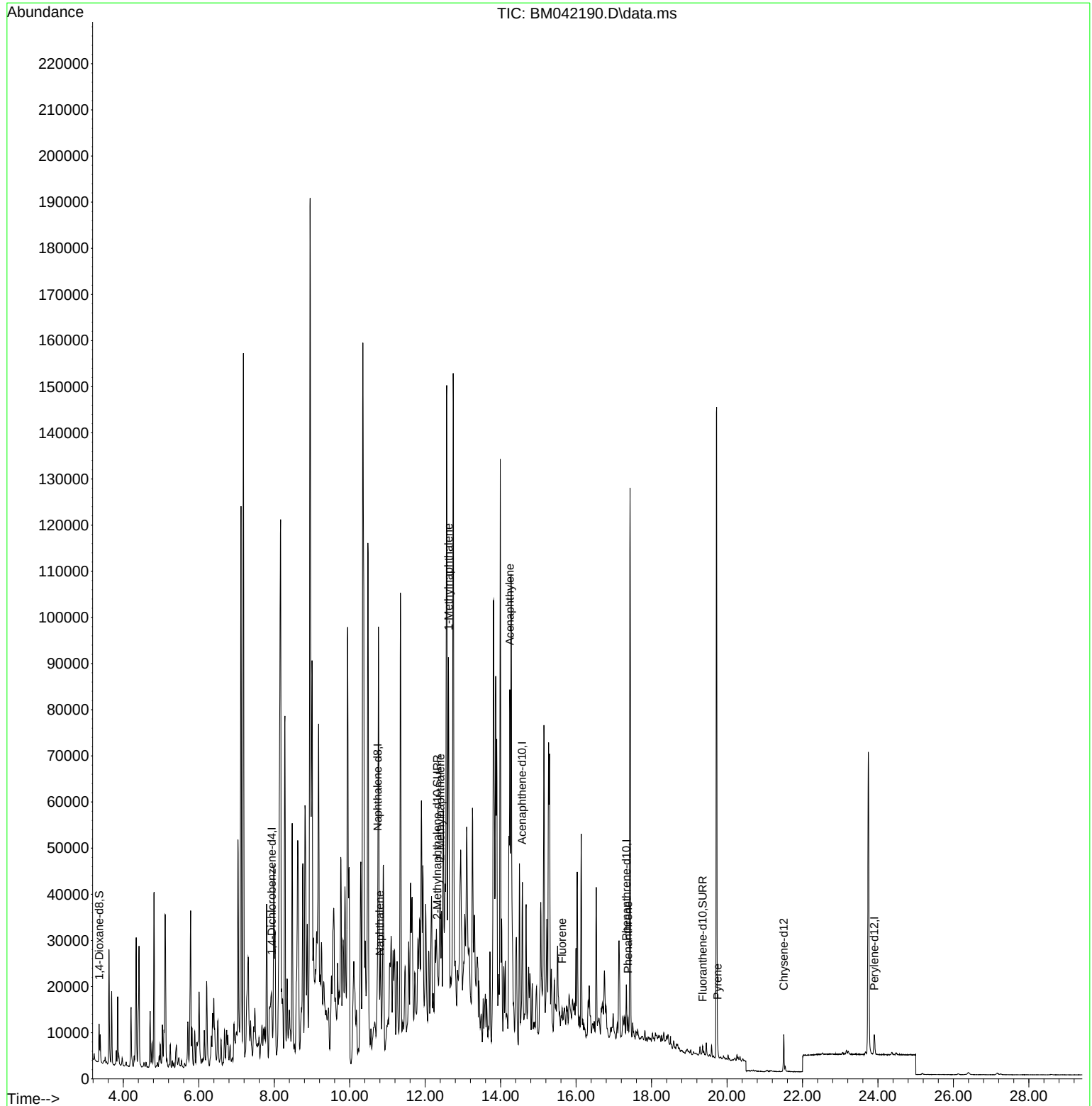
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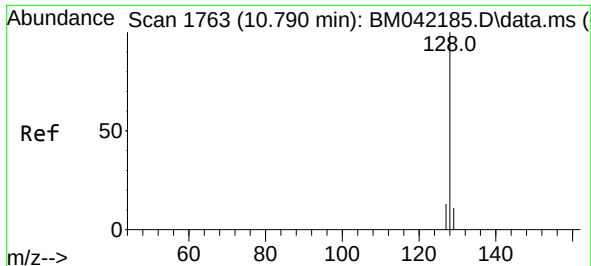
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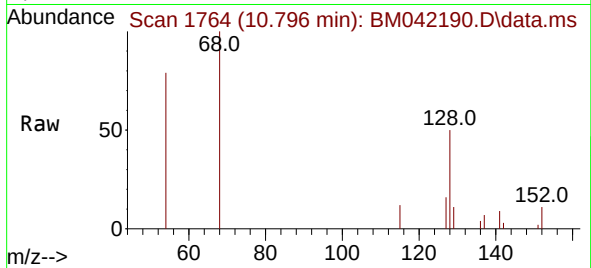
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QLast Update : Mon Oct 02 19:28:41 2023
Response via : Initial Calibration





#5
Naphthalene
Concen: 0.207 ng/ul
RT: 10.796 min Scan# 1764
Delta R.T. -0.006 min
Lab File: BM042190.D
Acq: 04 Oct 2023 16:11

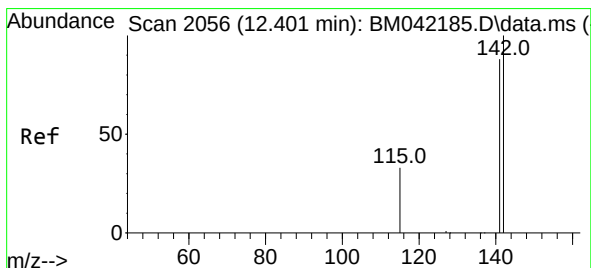
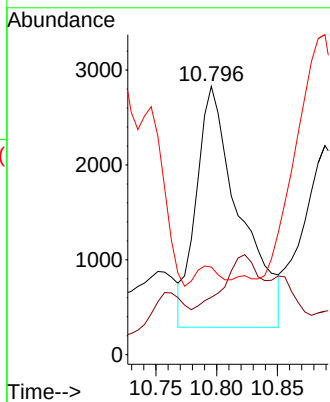
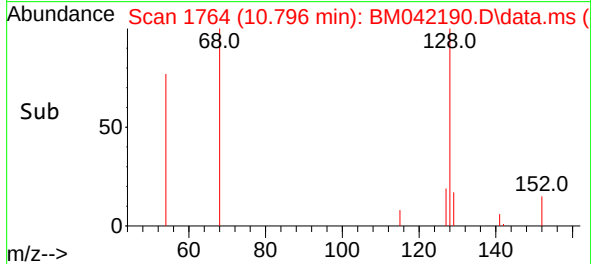
Instrument :
BNA_M
ClientSampleId :
BBJM2DL



Tgt Ion:128 Resp: 6310
Ion Ratio Lower Upper
128 100
129 21.4 9.4 14.2
127 32.7 11.0 16.4

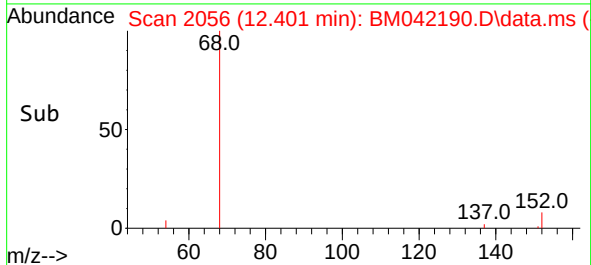
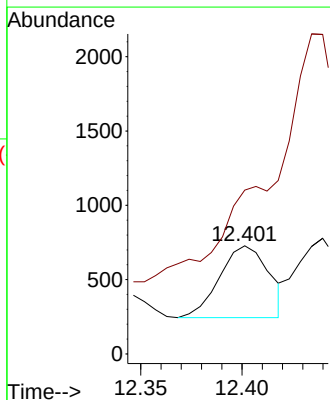
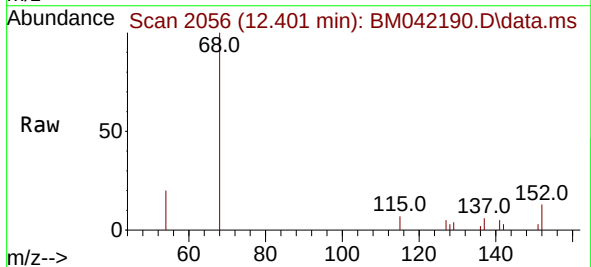
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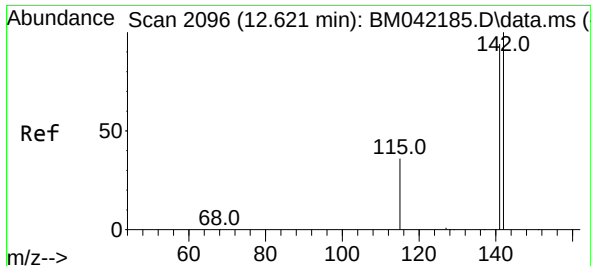
Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/06/2023



#7
2-Methylnaphthalene
Concen: 0.045 ng/ul
RT: 12.401 min Scan# 2056
Delta R.T. -0.006 min
Lab File: BM042190.D
Acq: 04 Oct 2023 16:11

Tgt Ion:142 Resp: 821
Ion Ratio Lower Upper
142 100
141 0.0 70.2 105.4





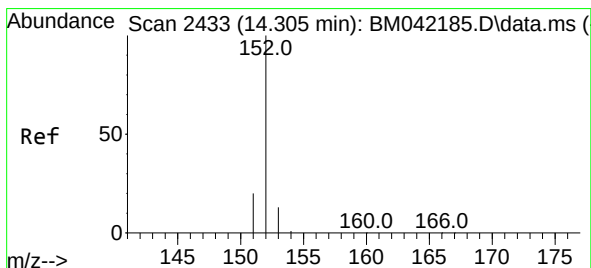
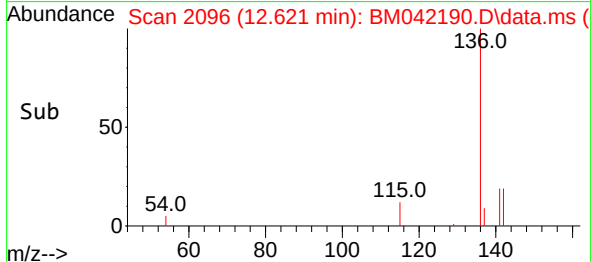
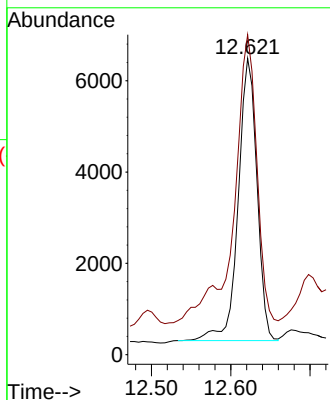
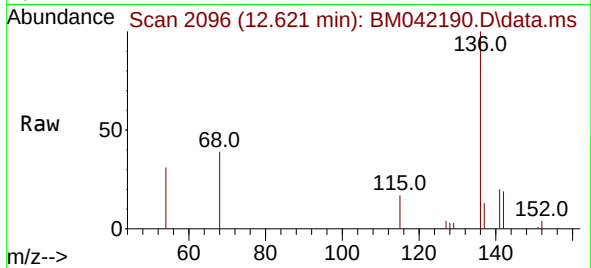
#8
1-Methylnaphthalene
Concen: 0.552 ng/ul
RT: 12.621 min Scan# 2096
Delta R.T. -0.006 min
Lab File: BM042190.D
Acq: 04 Oct 2023 16:11

Instrument :
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ClientSampleId :
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Tgt Ion:142 Resp: 10150
Ion Ratio Lower Upper
142 100
141 108.1 73.5 110.3

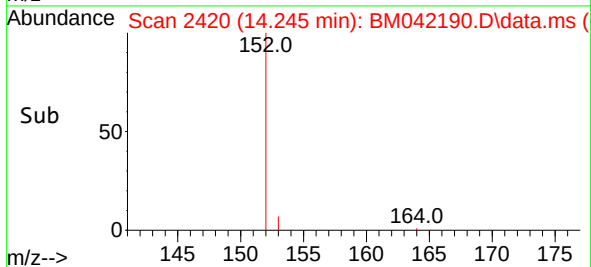
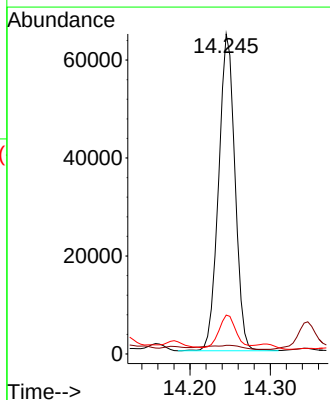
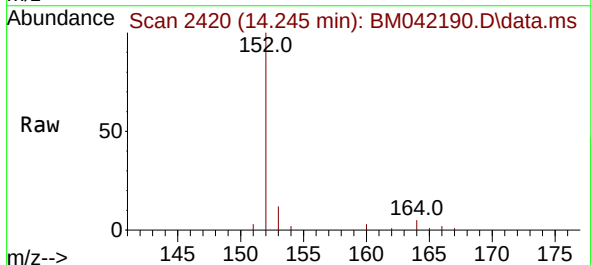
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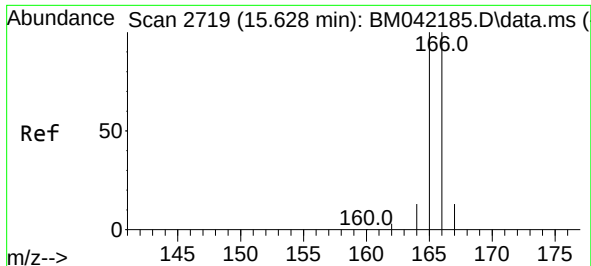
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Supervised By :mohammad ahmed 10/06/2023



#10
Acenaphthylene
Concen: 0.487 ng/ul
RT: 14.245 min Scan# 2420
Delta R.T. -0.069 min
Lab File: BM042190.D
Acq: 04 Oct 2023 16:11

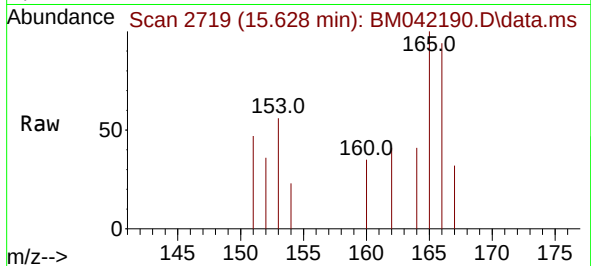
Tgt Ion:152 Resp: 91776
Ion Ratio Lower Upper
152 100
151 2.7 16.4 24.6#
153 12.1 10.9 16.3





#12
Fluorene
Concen: 0.022 ng/u1
RT: 15.628 min Scan# 2719
Delta R.T. -0.009 min
Lab File: BM042190.D
Acq: 04 Oct 2023 16:11

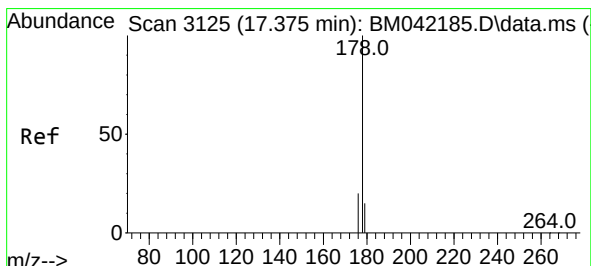
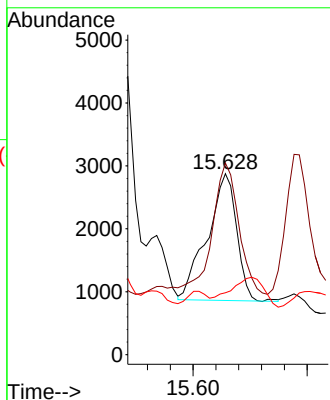
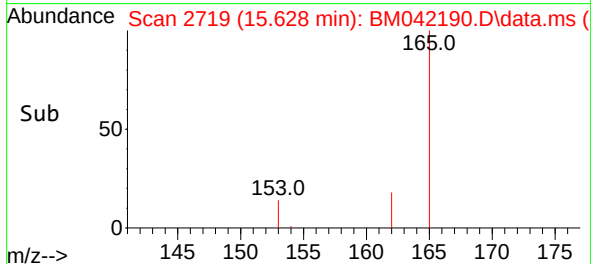
Instrument :
BNA_M
ClientSampleId :
BBJM2DL



Tgt Ion:166 Resp: 3619
Ion Ratio Lower Upper
166 100
165 105.9 78.4 117.6
167 34.2 11.5 17.3

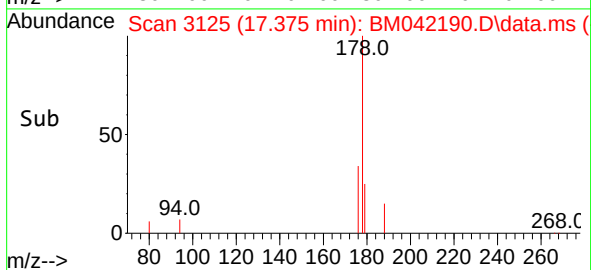
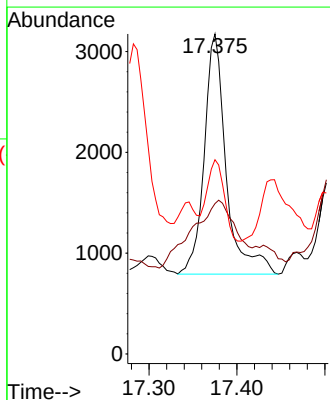
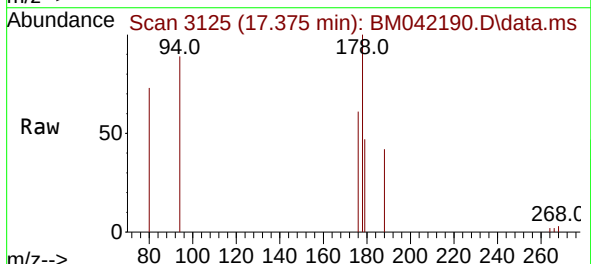
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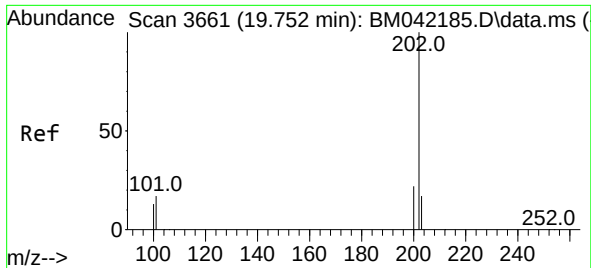
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#15
Phenanthrene
Concen: 0.095 ng/u1
RT: 17.375 min Scan# 3125
Delta R.T. -0.009 min
Lab File: BM042190.D
Acq: 04 Oct 2023 16:11

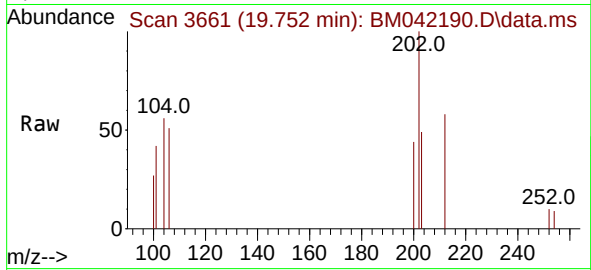
Tgt Ion:178 Resp: 4146
Ion Ratio Lower Upper
178 100
179 47.0 13.0 19.4#
176 60.7 16.8 25.2#





#20
Pyrene
Concen: 0.036 ng/ul m
RT: 19.752 min Scan# 30
Delta R.T. -0.009 min
Lab File: BM042190.D
Acq: 04 Oct 2023 16:11

Instrument :
BNA_M
ClientSampleId :
BBJM2DL



Tgt Ion:202 Resp: 1708
Ion Ratio Lower Upper
202 100
101 41.5 12.7 19.1
100 27.3 9.9 14.9

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