

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050322\
 Data File : BM034890.D
 Acq On : 03 May 2022 14:44
 Operator : CG/JU
 Sample : N2562-15
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW476

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 05/04/2022
 Supervised By :Yogesh Patel 05/05/2022

Quant Time: May 04 03:01:04 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM042222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 04 02:59:36 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	5731	0.400	ng/ul	0.00
4) Naphthalene-d8	10.732	136	16194	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.562	164	9962	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.297	188	18901	0.400	ng/ul	0.00
17) Chrysene-d12	21.476	240	13243	0.400	ng/ul #	0.00
23) Perylene-d12	23.858	264	13185	0.400	ng/ul #	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.369	96	31230	4.927	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.321	152	7168	0.315	ng/ul	0.00
18) Fluoranthene-d10	19.323	212	14635	0.350	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.781	128	11719	0.253	ng/ul#	91
7) 2-Methylnaphthalene	12.393	142	9922	0.323	ng/ul	100
8) 1-Methylnaphthalene	12.613	142	9593	0.317	ng/ul	98
12) Fluorene	15.608	166	2354	0.057	ng/ul#	87
15) Phenanthrene	17.340	178	15550	0.249	ng/ul	98
19) Fluoranthene	19.355	202	5121	0.081	ng/ul#	87
20) Pyrene	19.718	202	9360m	0.147	ng/ul	
21) Benzo(a)anthracene	21.458	228	2183	0.042	ng/ul#	45
22) Chrysene	21.511	228	9081	0.165	ng/ul#	78
24) Benzo(b)fluoranthene	23.136	252	3002	0.050	ng/ul#	1
29) Benzo(g,h,i)perylene	27.083	276	2700	0.045	ng/ul#	61

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

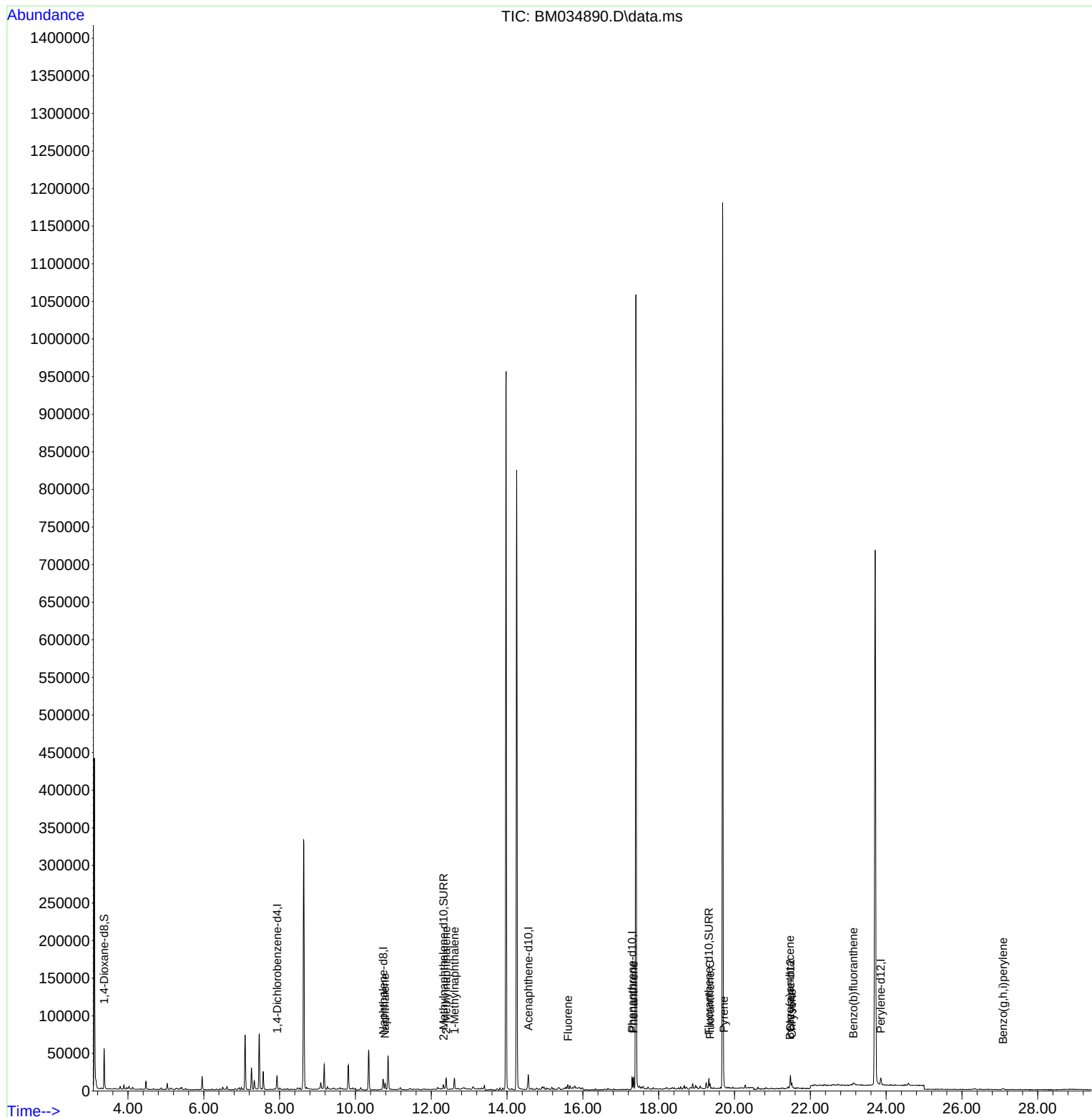
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050322\
Data File : BM034890.D
Acq On : 03 May 2022 14:44
Operator : CG/JU
Sample : N2562-15
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ALS Vial : 6 Sample Multiplier: 1

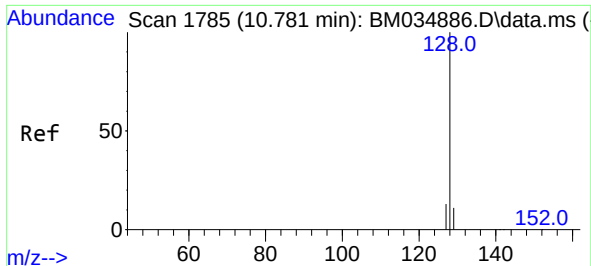
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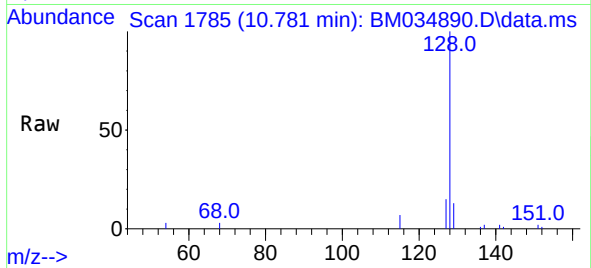
Quant Time: May 04 03:01:04 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 04 02:59:36 2022
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#5
Naphthalene
Concen: 0.253 ng/ul
RT: 10.781 min Scan# 1785
Delta R.T. 0.000 min
Lab File: BM034890.D
Acq: 03 May 2022 14:44

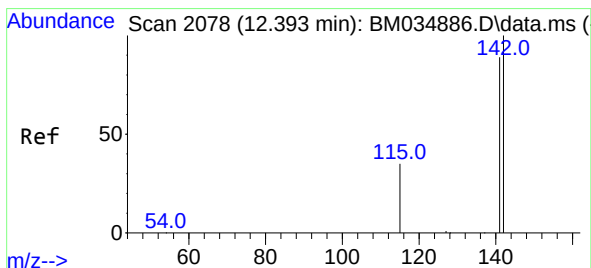
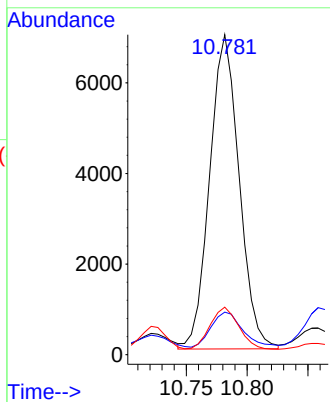
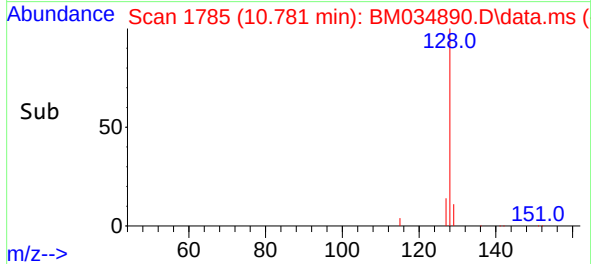
Instrument :
BNA_M
ClientSampleId :
EW476



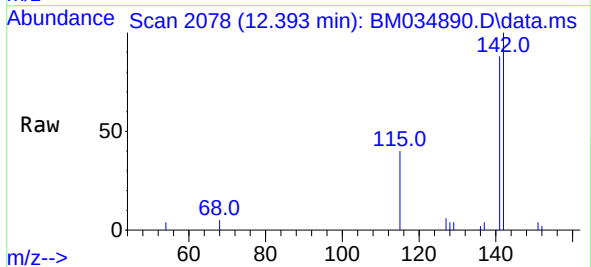
Tgt Ion:128 Resp: 11719
Ion Ratio Lower Upper
128 100
129 13.3 13.4 20.2
127 14.8 15.2 22.8

Manual Integrations
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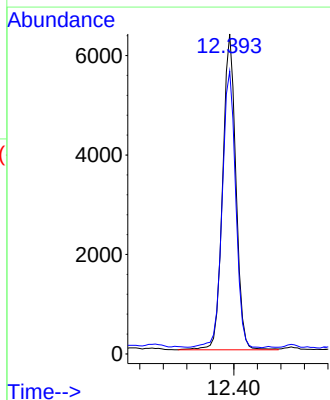
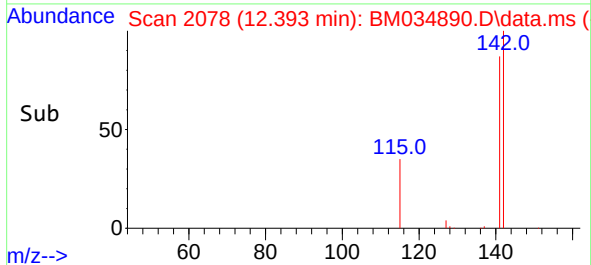
Reviewed By :Jagrut Upadhyay 05/04/2022
Supervised By :Yogesh Patel 05/05/2022

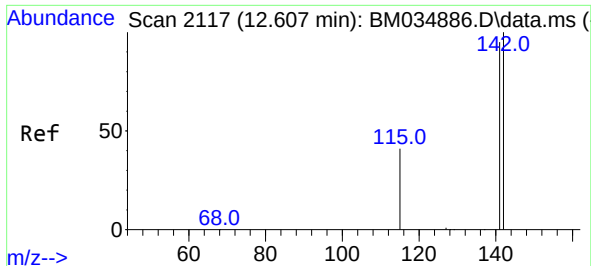


#7
2-Methylnaphthalene
Concen: 0.323 ng/ul
RT: 12.393 min Scan# 2078
Delta R.T. 0.000 min
Lab File: BM034890.D
Acq: 03 May 2022 14:44



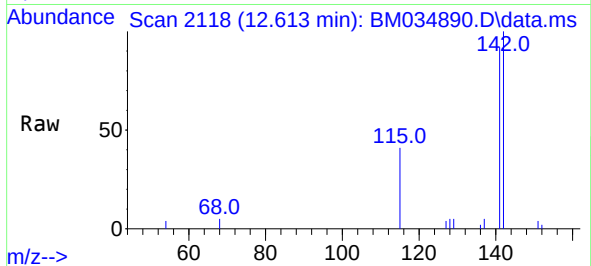
Tgt Ion:142 Resp: 9922
Ion Ratio Lower Upper
142 100
141 89.5 71.8 107.6





#8
1-Methylnaphthalene
Concen: 0.317 ng/ul
RT: 12.613 min Scan# 2117
Delta R.T. 0.006 min
Lab File: BM034890.D
Acq: 03 May 2022 14:44

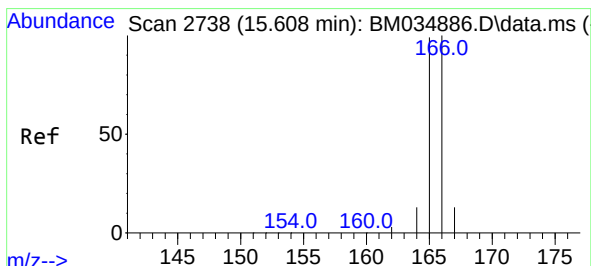
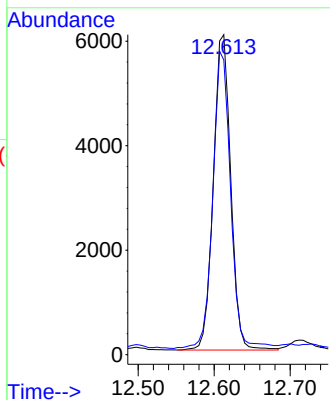
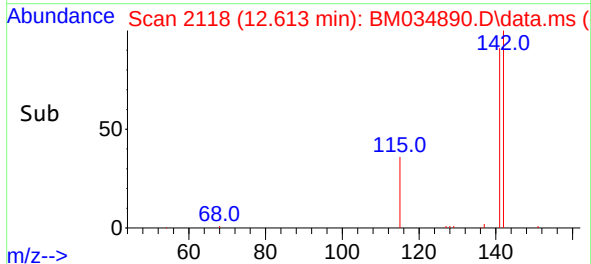
Instrument :
BNA_M
ClientSampleId :
EW476



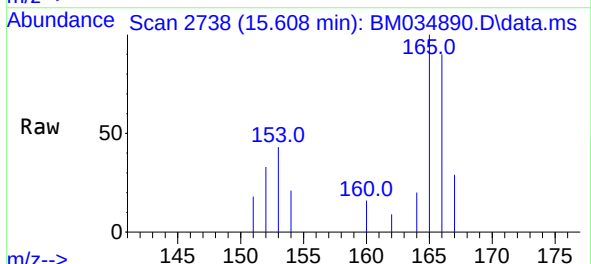
Tgt Ion:142 Resp: 959
Ion Ratio Lower Upper
142 100
141 95.8 75.0 112.4

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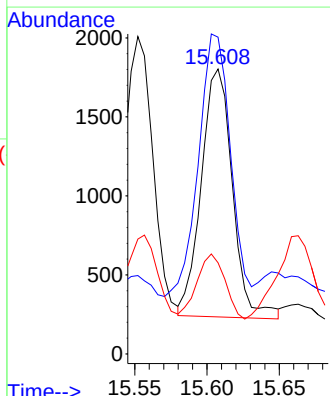
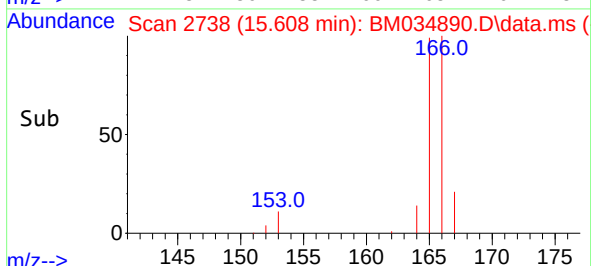
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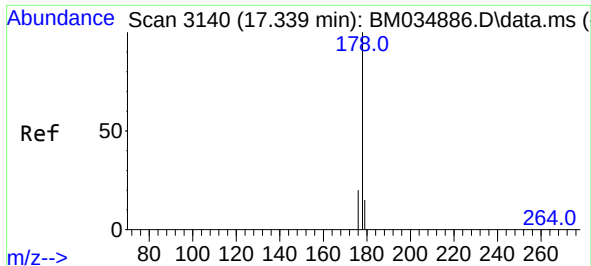


#12
Fluorene
Concen: 0.057 ng/ul
RT: 15.608 min Scan# 2738
Delta R.T. 0.000 min
Lab File: BM034890.D
Acq: 03 May 2022 14:44



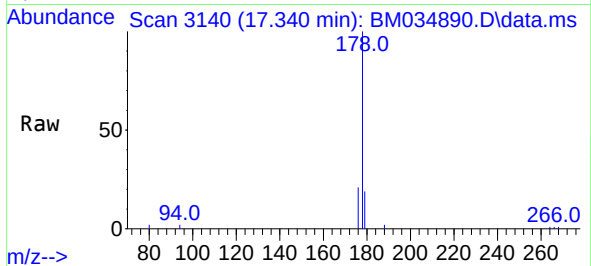
Tgt Ion:166 Resp: 2354
Ion Ratio Lower Upper
166 100
165 111.2 81.1 121.7
167 32.0 14.9 22.3#





#15
Phenanthrene
Concen: 0.249 ng/u1
RT: 17.340 min Scan# 3140
Delta R.T. 0.000 min
Lab File: BM034890.D
Acq: 03 May 2022 14:44

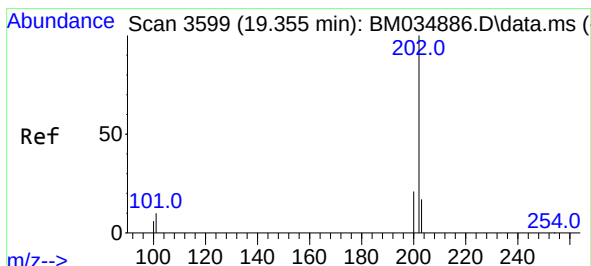
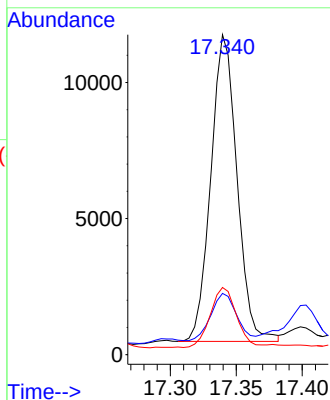
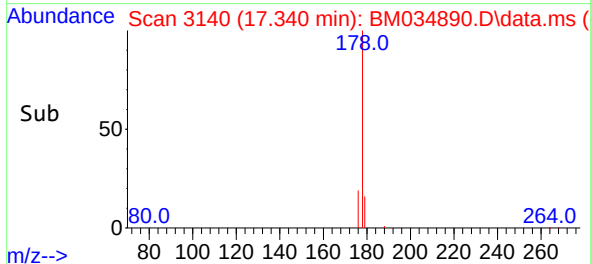
Instrument :
BNA_M
ClientSampleId :
EW476



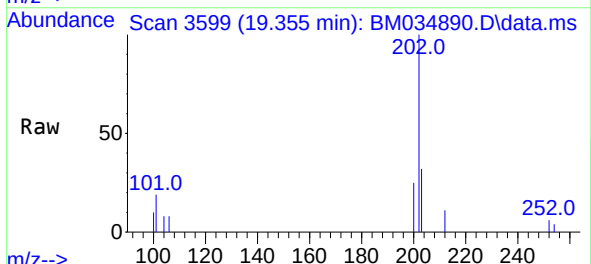
Tgt Ion:178 Resp: 15550
Ion Ratio Lower Upper
178 100
179 19.2 15.0 22.6
176 21.0 17.9 26.9

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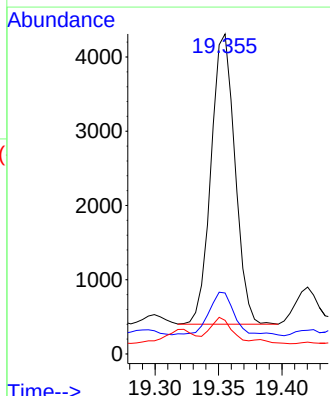
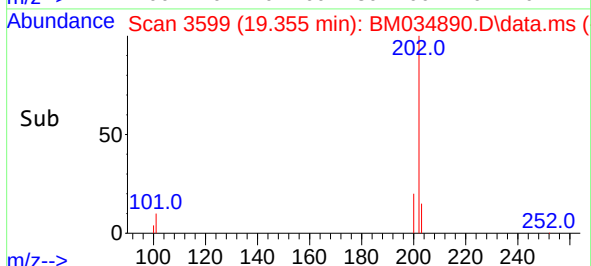
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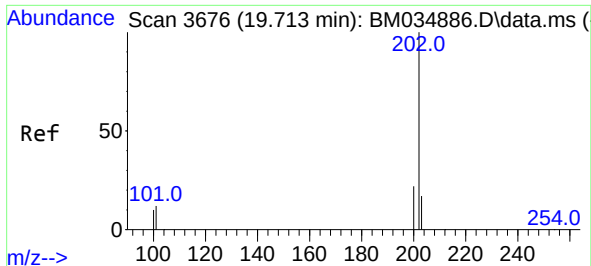


#19
Fluoranthene
Concen: 0.081 ng/u1
RT: 19.355 min Scan# 3599
Delta R.T. 0.000 min
Lab File: BM034890.D
Acq: 03 May 2022 14:44



Tgt Ion:202 Resp: 5121
Ion Ratio Lower Upper
202 100
101 19.0 9.2 13.8#
100 10.5 7.2 10.8





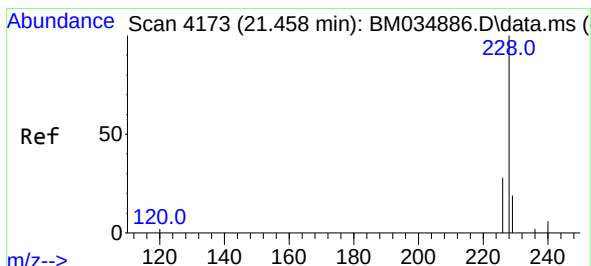
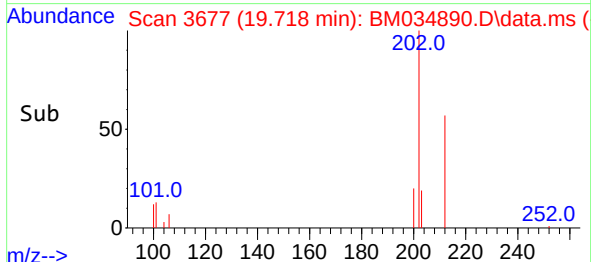
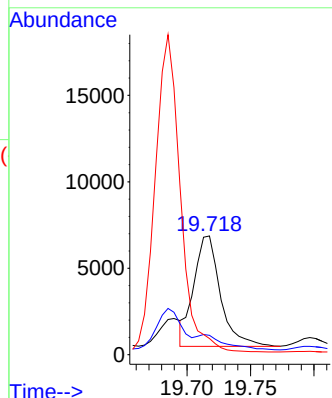
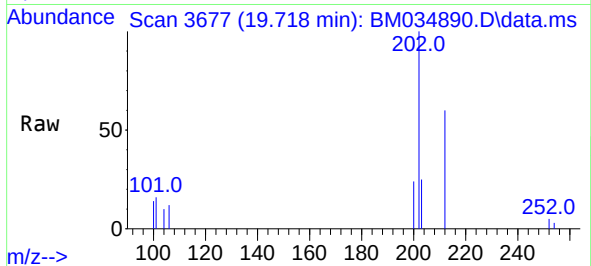
#20
Pyrene
Concen: 0.147 ng/ul m
RT: 19.718 min Scan# 3677
Delta R.T. 0.005 min
Lab File: BM034890.D
Acq: 03 May 2022 14:44

Instrument :
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ClientSampleId :
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Tgt Ion:202 Resp: 9360
Ion Ratio Lower Upper
202 100
101 16.4 9.3 13.9#
100 13.6 7.8 11.6#

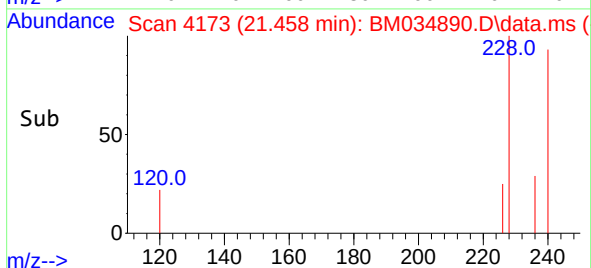
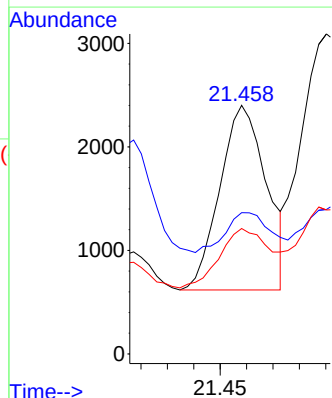
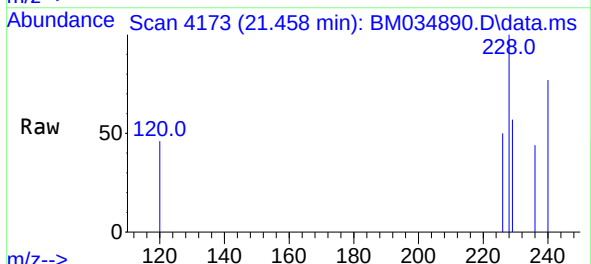
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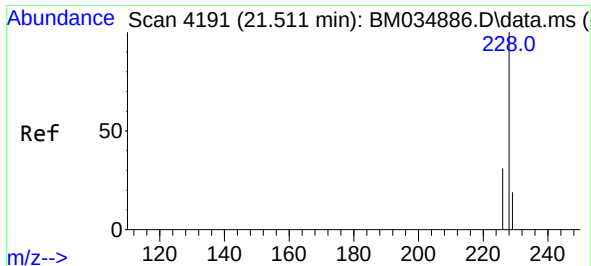
Reviewed By :Jagrut Upadhyay 05/04/2022
Supervised By :Yogesh Patel 05/05/2022



#21
Benzo(a)anthracene
Concen: 0.042 ng/ul
RT: 21.458 min Scan# 4173
Delta R.T. 0.000 min
Lab File: BM034890.D
Acq: 03 May 2022 14:44

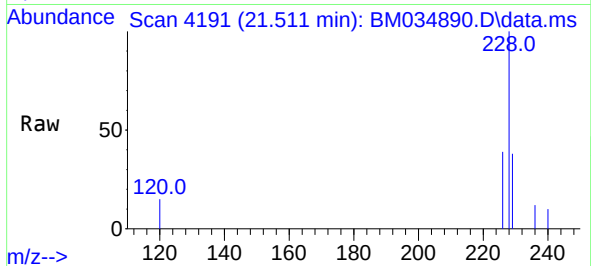
Tgt Ion:228 Resp: 2183
Ion Ratio Lower Upper
228 100
229 56.9 17.3 25.9#
226 50.5 23.2 34.8#





#22
Chrysene
Concen: 0.165 ng/ul
RT: 21.511 min Scan# 4191
Delta R.T. 0.000 min
Lab File: BM034890.D
Acq: 03 May 2022 14:44

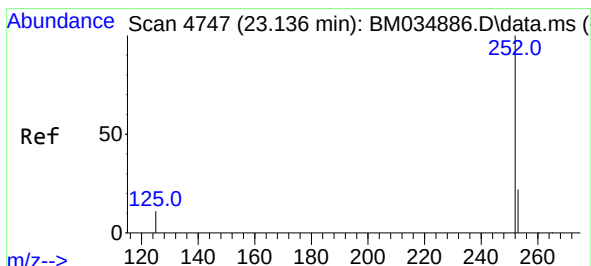
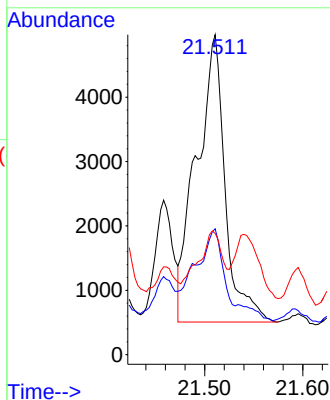
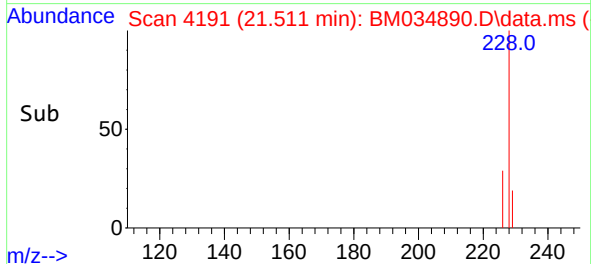
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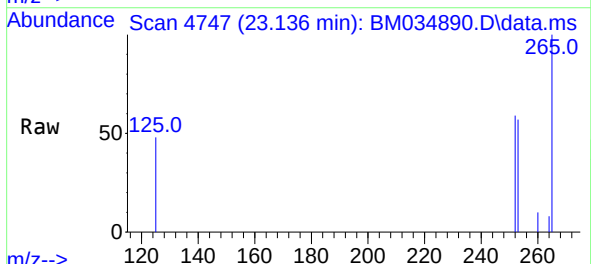
Tgt Ion:228 Resp: 908
Ion Ratio Lower Upper
228 100
226 39.4 25.8 38.8#
229 37.9 16.7 25.1#

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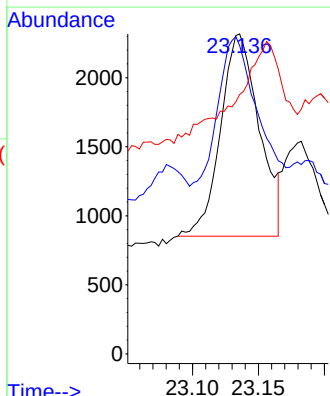
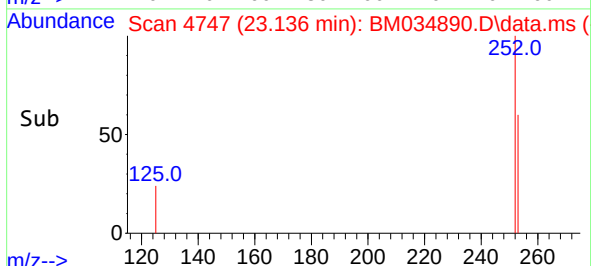
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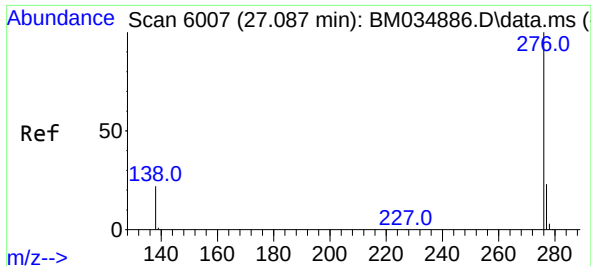


#24
Benzo(b)fluoranthene
Concen: 0.050 ng/ul
RT: 23.136 min Scan# 4747
Delta R.T. 0.000 min
Lab File: BM034890.D
Acq: 03 May 2022 14:44



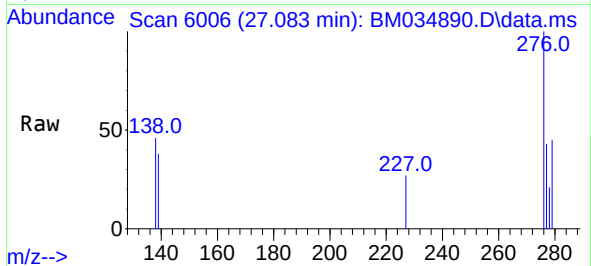
Tgt Ion:252 Resp: 3002
Ion Ratio Lower Upper
252 100
253 96.4 0.0 64.2#
125 81.1 0.0 28.8#





#29
Benzo(g,h,i)perylene
Concen: 0.045 ng/ul
RT: 27.083 min Scan# 6006
Delta R.T. -0.003 min
Lab File: BM034890.D
Acq: 03 May 2022 14:44

Instrument :
BNA_M
ClientSampleId :
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Tgt Ion: 276 Resp: 2700
Ion Ratio Lower Upper
276 100
138 46.2 17.4 26.0
277 43.3 22.6 33.8

Manual Integrations
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