

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050322\
 Data File : BM034892.D
 Acq On : 03 May 2022 15:56
 Operator : CG/JU
 Sample : N2562-11
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW472

Manual Integrations
 APPROVED

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

Quant Time: May 04 03:01:25 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	5294	0.400	ng/ul	0.00
4) Naphthalene-d8	10.732	136	14614	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.562	164	8746	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.301	188	16341	0.400	ng/ul	0.00
17) Chrysene-d12	21.476	240	11769	0.400	ng/ul	# 0.00
23) Perylene-d12	23.858	264	11744	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.373	96	24257	4.143	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.321	152	5888	0.287	ng/ul	0.00
18) Fluoranthene-d10	19.323	212	10990	0.296	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.781	128	6242	0.149	ng/ul	93
7) 2-Methylnaphthalene	12.393	142	5044	0.182	ng/ul	98
8) 1-Methylnaphthalene	12.613	142	5646	0.207	ng/ul	98
12) Fluorene	15.607	166	1630	0.045	ng/ul#	89
15) Phenanthrene	17.339	178	9299	0.172	ng/ul	98
19) Fluoranthene	19.355	202	3418	0.060	ng/ul#	75
20) Pyrene	19.713	202	7532m	0.133	ng/ul	
21) Benzo(a)anthracene	21.458	228	1513	0.033	ng/ul#	50
22) Chrysene	21.511	228	6111	0.125	ng/ul#	77
24) Benzo(b)fluoranthene	23.136	252	1890	0.035	ng/ul#	1
29) Benzo(g,h,i)perylene	27.087	276	1608	0.030	ng/ul#	45

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

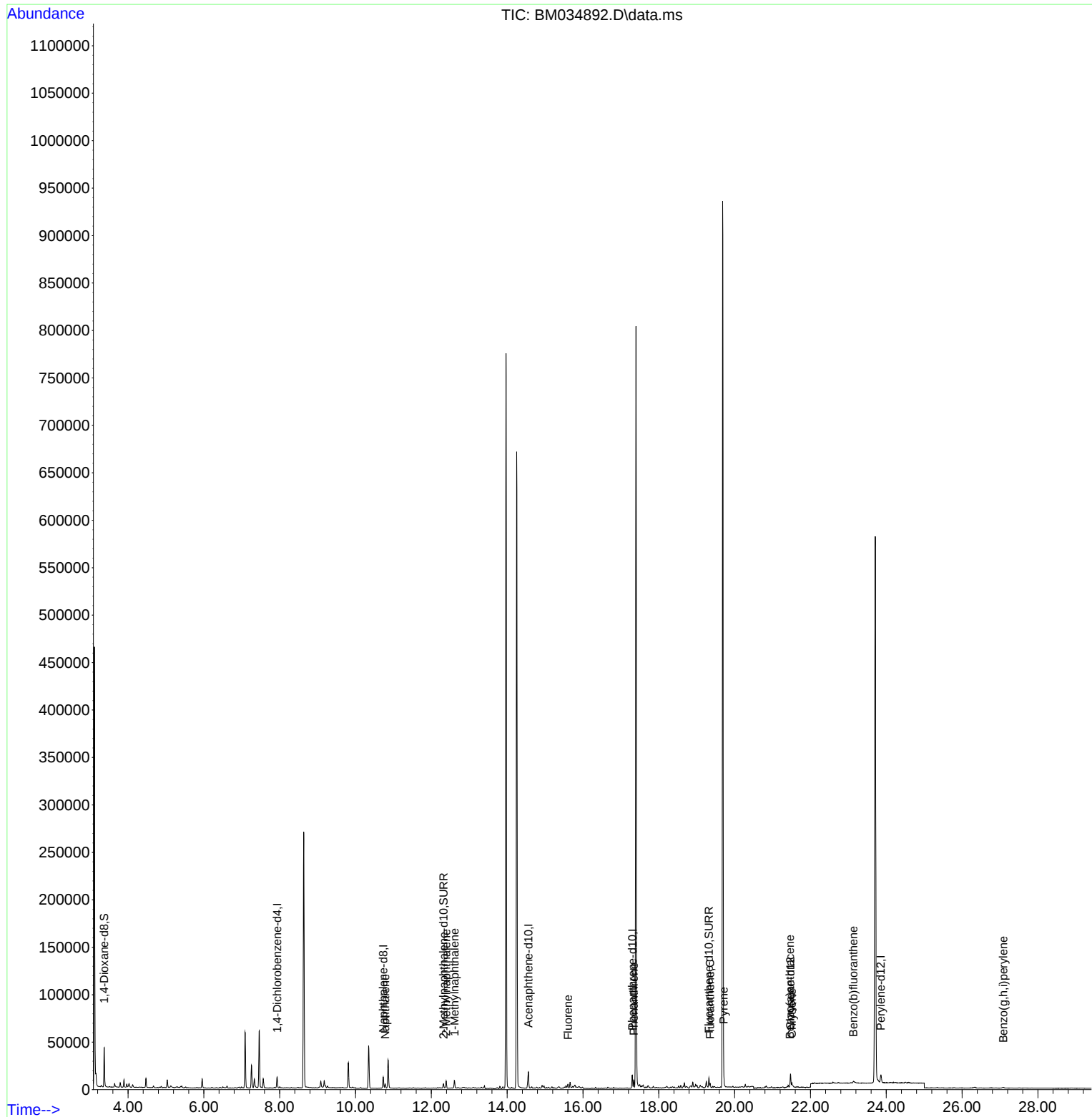
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050322\
Data File : BM034892.D
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ALS Vial : 8 Sample Multiplier: 1

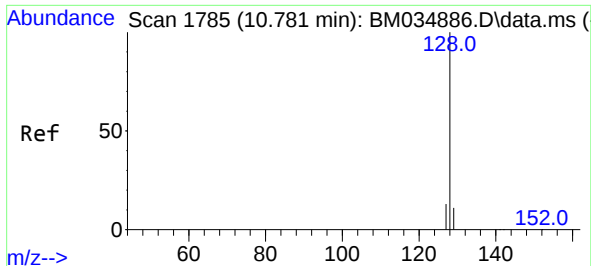
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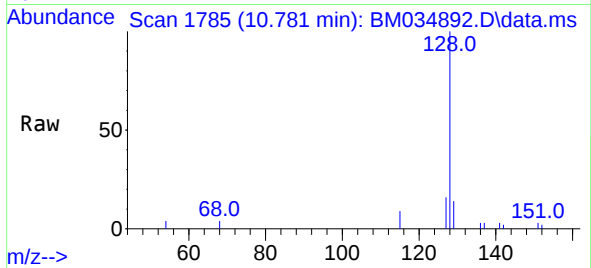
Quant Time: May 04 03:01:25 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 04 02:59:36 2022
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#5
Naphthalene
Concen: 0.149 ng/ul
RT: 10.781 min Scan# 1785
Delta R.T. -0.000 min
Lab File: BM034892.D
Acq: 03 May 2022 15:56

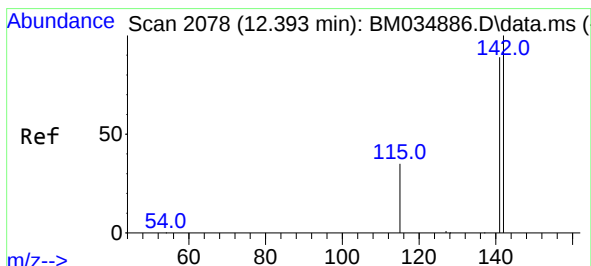
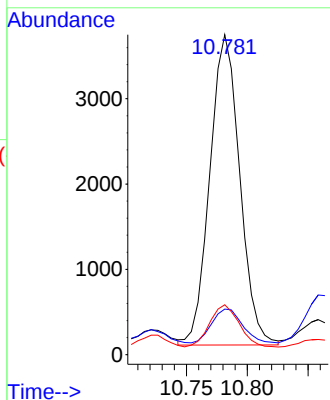
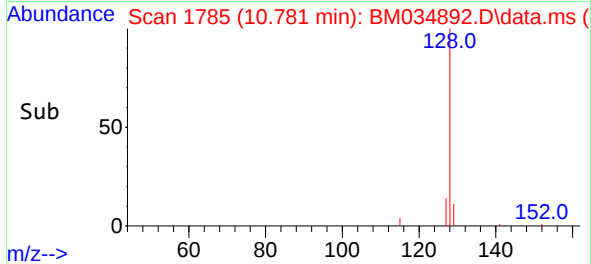
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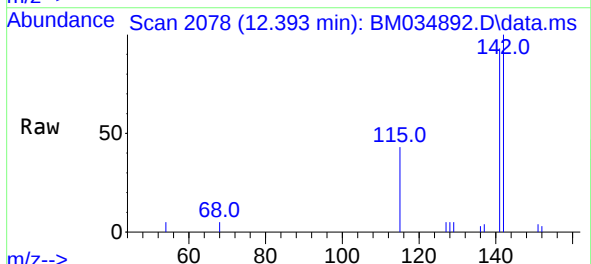
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Ion Ratio Lower Upper
128 100
129 14.3 13.4 20.2
127 15.6 15.2 22.8

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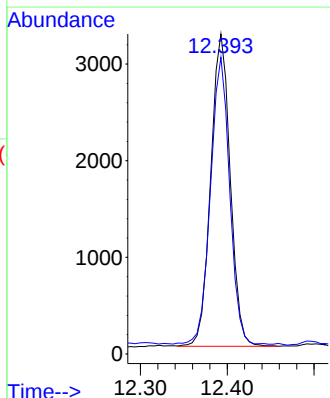
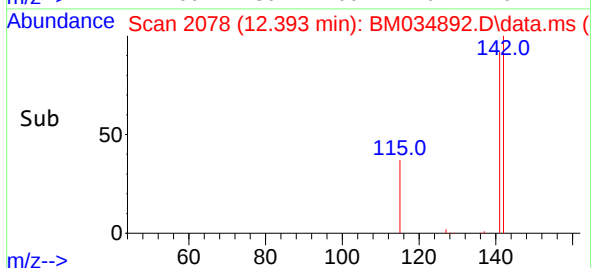
Reviewed By :Jagrut Upadhyay 05/04/2022
Supervised By :Yogesh Patel 05/05/2022

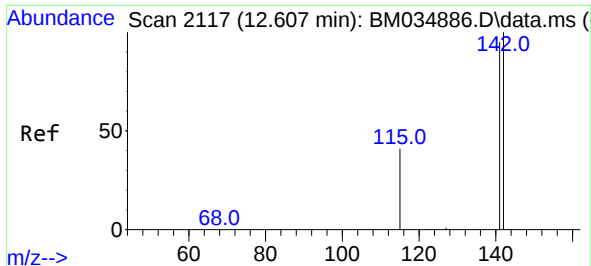


#7
2-Methylnaphthalene
Concen: 0.182 ng/ul
RT: 12.393 min Scan# 2078
Delta R.T. -0.000 min
Lab File: BM034892.D
Acq: 03 May 2022 15:56



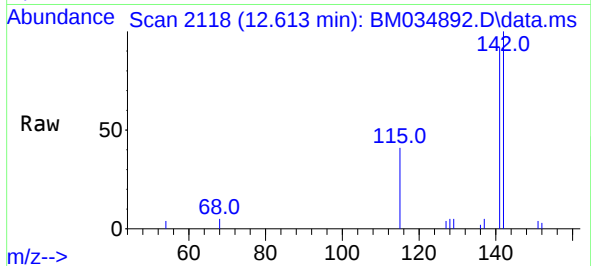
Tgt Ion:142 Resp: 5044
Ion Ratio Lower Upper
142 100
141 91.5 71.8 107.6





#8
1-Methylnaphthalene
Concen: 0.207 ng/ul
RT: 12.613 min Scan# 2117
Delta R.T. 0.005 min
Lab File: BM034892.D
Acq: 03 May 2022 15:56

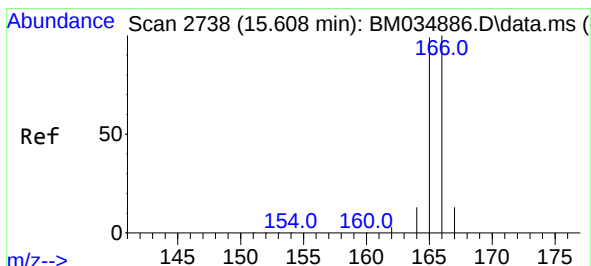
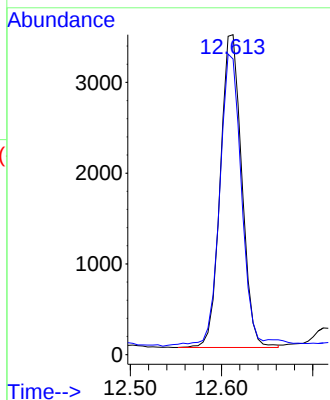
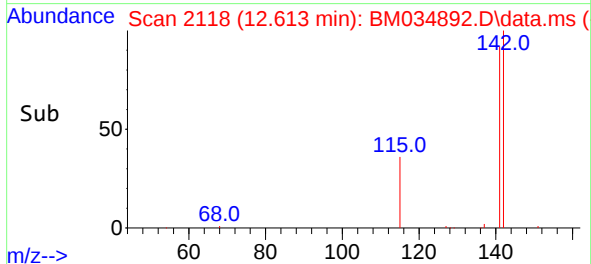
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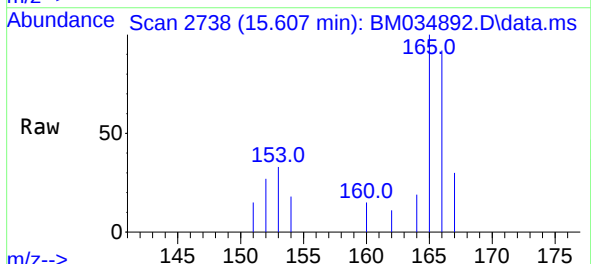
Tgt Ion:142 Resp: 5640
Ion Ratio Lower Upper
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141 96.1 75.0 112.4

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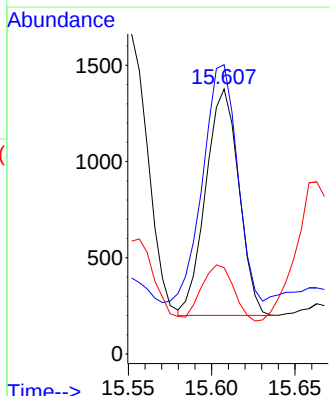
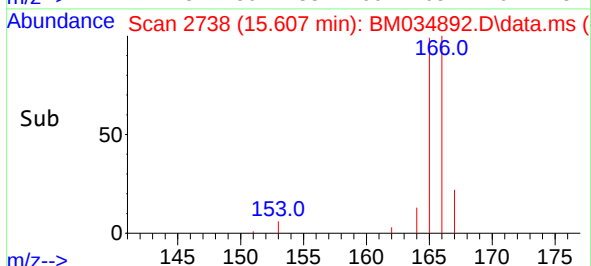
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Supervised By :Yogesh Patel 05/05/2022

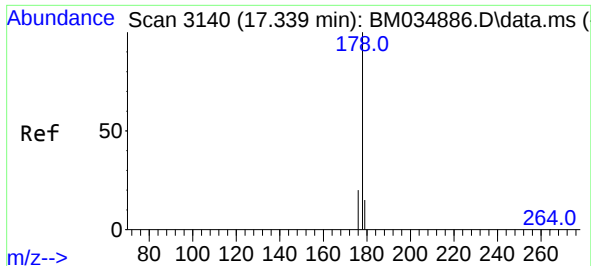


#12
Fluorene
Concen: 0.045 ng/ul
RT: 15.607 min Scan# 2738
Delta R.T. -0.000 min
Lab File: BM034892.D
Acq: 03 May 2022 15:56



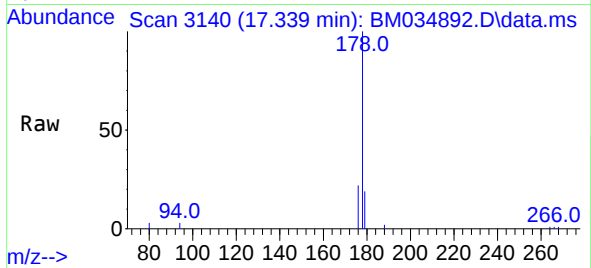
Tgt Ion:166 Resp: 1630
Ion Ratio Lower Upper
166 100
165 109.2 81.1 121.7
167 32.5 14.9 22.3#





#15
Phenanthrene
Concen: 0.172 ng/u1
RT: 17.339 min Scan# 3140
Delta R.T. -0.000 min
Lab File: BM034892.D
Acq: 03 May 2022 15:56

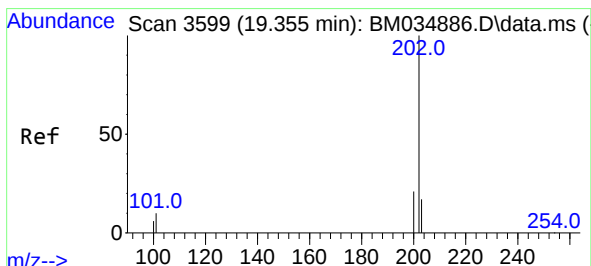
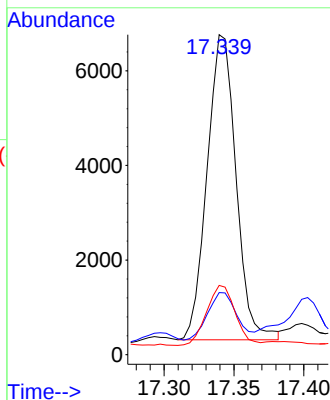
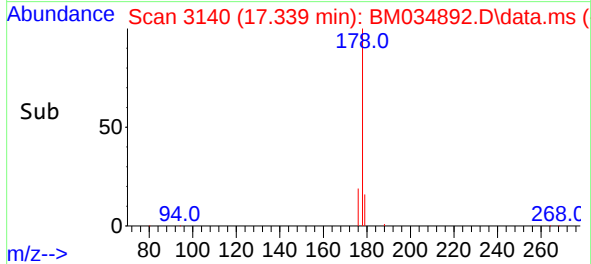
Instrument :
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ClientSampleId :
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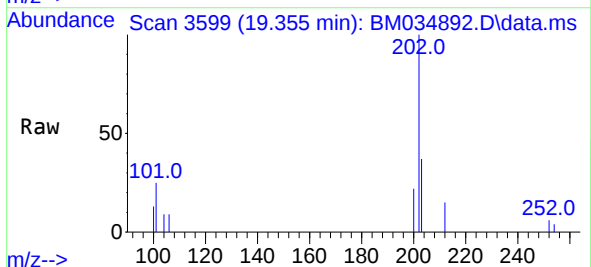
Tgt Ion:178 Resp: 9299
Ion Ratio Lower Upper
178 100
179 19.4 15.0 22.6
176 21.6 17.9 26.9

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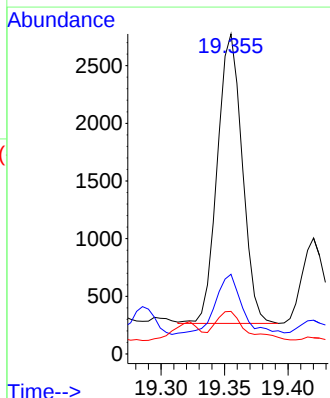
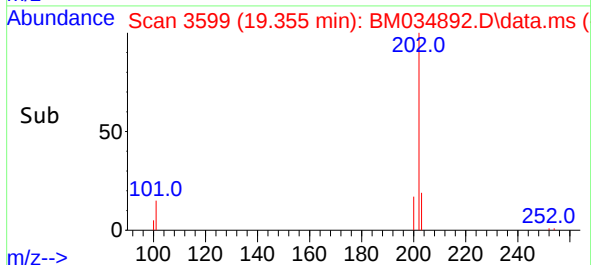
Reviewed By :Jagrut Upadhyay 05/04/2022
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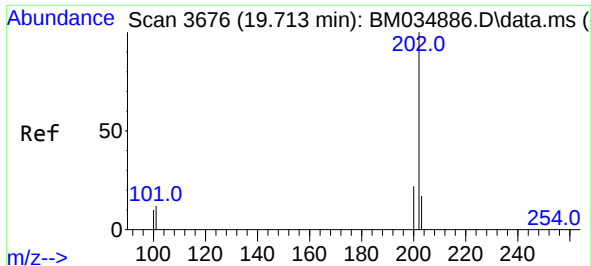


#19
Fluoranthene
Concen: 0.060 ng/u1
RT: 19.355 min Scan# 3599
Delta R.T. -0.000 min
Lab File: BM034892.D
Acq: 03 May 2022 15:56



Tgt Ion:202 Resp: 3418
Ion Ratio Lower Upper
202 100
101 24.9 9.2 13.8#
100 13.3 7.2 10.8#





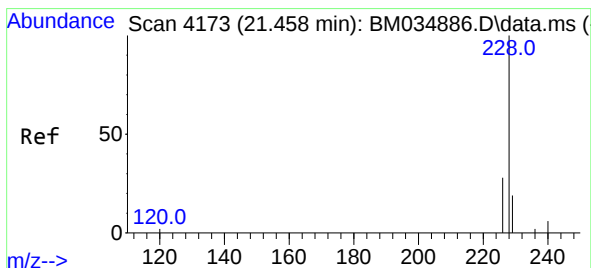
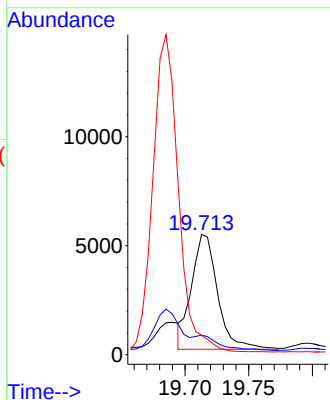
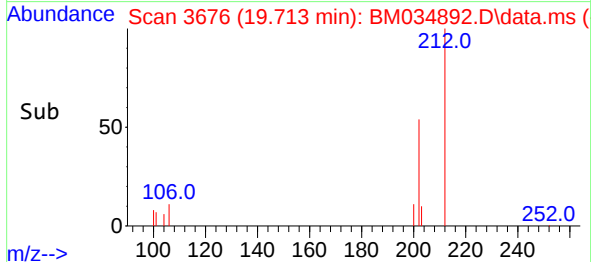
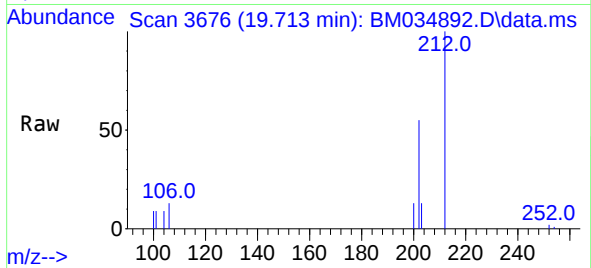
#20
Pyrene
Concen: 0.133 ng/ul m
RT: 19.713 min Scan# 3676
Delta R.T. -0.000 min
Lab File: BM034892.D
Acq: 03 May 2022 15:56

Instrument :
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ClientSampleId :
EW472

Tgt Ion:202 Resp: 7532
Ion Ratio Lower Upper
202 100
101 16.2 9.3 13.9#
100 16.1 7.8 11.6#

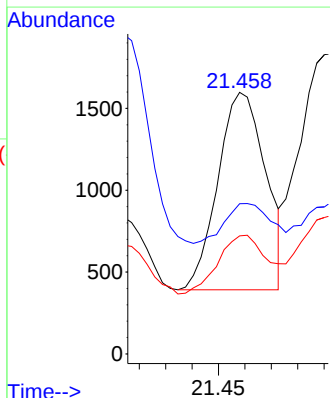
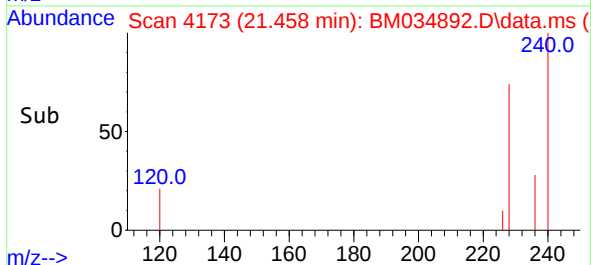
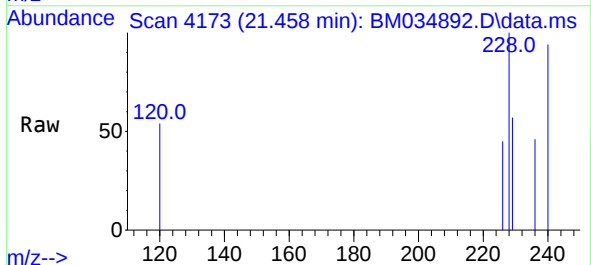
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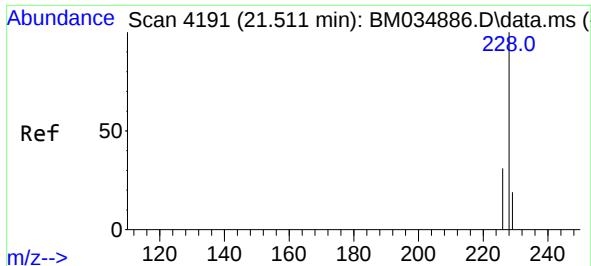
Reviewed By :Jagrut Upadhyay 05/04/2022
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#21
Benzo(a)anthracene
Concen: 0.033 ng/ul
RT: 21.458 min Scan# 4173
Delta R.T. -0.000 min
Lab File: BM034892.D
Acq: 03 May 2022 15:56

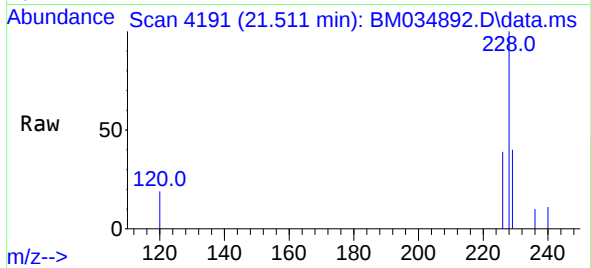
Tgt Ion:228 Resp: 1513
Ion Ratio Lower Upper
228 100
229 57.4 17.3 25.9#
226 45.1 23.2 34.8#





#22
Chrysene
Concen: 0.125 ng/ul
RT: 21.511 min Scan# 4191
Delta R.T. -0.000 min
Lab File: BM034892.D
Acq: 03 May 2022 15:56

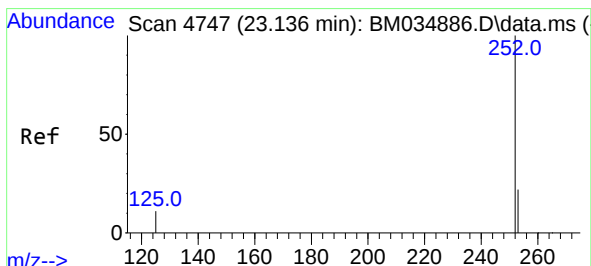
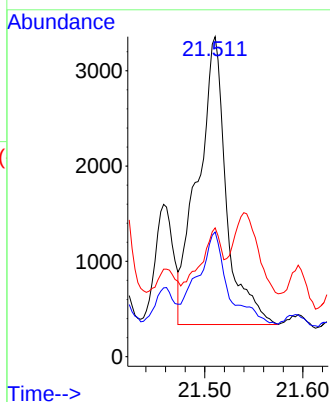
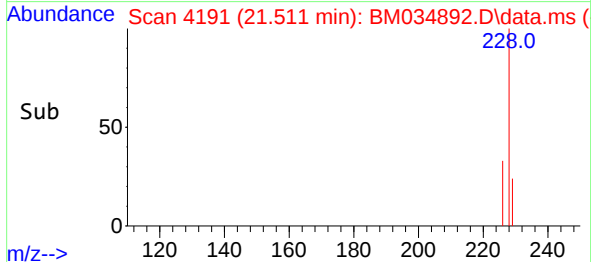
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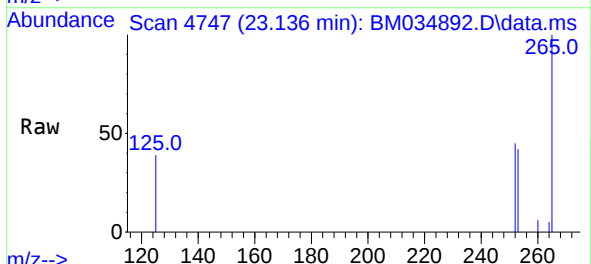
Tgt Ion:228 Resp: 611
Ion Ratio Lower Upper
228 100
226 38.9 25.8 38.8#
229 40.2 16.7 25.1#

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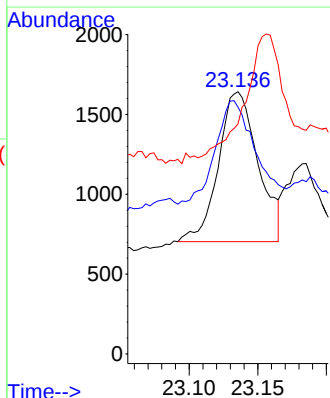
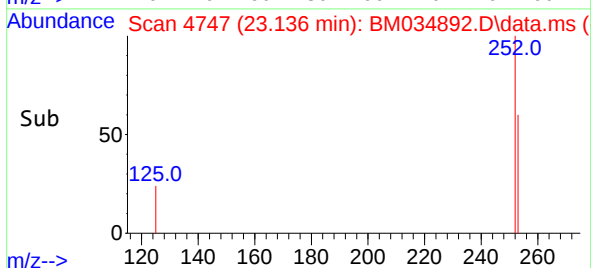
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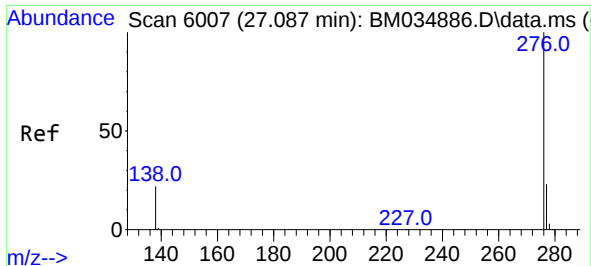


#24
Benzo(b)fluoranthene
Concen: 0.035 ng/ul
RT: 23.136 min Scan# 4747
Delta R.T. -0.000 min
Lab File: BM034892.D
Acq: 03 May 2022 15:56



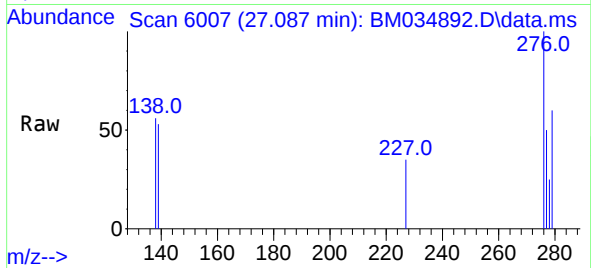
Tgt Ion:252 Resp: 1890
Ion Ratio Lower Upper
252 100
253 94.1 0.0 64.2#
125 87.8 0.0 28.8#





#29
Benzo(g,h,i)perylene
Concen: 0.030 ng/ul
RT: 27.087 min Scan# 6007
Delta R.T. -0.000 min
Lab File: BM034892.D
Acq: 03 May 2022 15:56

Instrument :
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ClientSampleId :
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Tgt Ion:276 Resp: 1600
Ion Ratio Lower Upper
276 100
138 55.6 17.4 26.0
277 50.3 22.6 33.8

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