

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081221\
 Data File : BM031738.D
 Acq On : 14 Aug 2021 06:11
 Operator : CG/JU
 Sample : M3220-01DL 5X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JCEN1DL

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Quant Time: Aug 14 06:49:47 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM072821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Aug 14 05:28:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.562	152	1314	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.325	136	4773	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.197	164	2575	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.950	188	4948	0.400	ng/ul	-0.01
17) Chrysene-d12	21.147	240	4050	0.400	ng/ul	-0.01
23) Perylene-d12	23.302	264	4175	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.185	96	836	0.573	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.926	152	293	0.036	ng/ul	0.00
18) Fluoranthene-d10	18.985	212	516	0.038	ng/ul	-0.01
Target Compounds						
					Qvalue	
10) Acenaphthylene	13.923	152	357	0.033	ng/ul#	60
15) Phenanthrene	16.992	178	1513	0.096	ng/ul#	93
16) Anthracene	17.086	178	361	0.025	ng/ul#	69
19) Fluoranthene	19.016	202	3798	0.220	ng/ul#	93
20) Pyrene	19.378	202	4763	0.272	ng/ul	96
21) Benzo(a)anthracene	21.134	228	1907	0.117	ng/ul#	81
22) Chrysene	21.183	228	2669	0.158	ng/ul	95
24) Benzo(b)fluoranthene	22.662	252	3931m	0.209	ng/ul	
25) Benzo(k)fluoranthene	22.701	252	1189m	0.061	ng/ul	
26) Benzo(a)pyrene	23.207	252	2731	0.166	ng/ul#	70
27) Indeno(1,2,3-cd)pyrene	25.429	276	2497	0.117	ng/ul#	97
28) Dibenzo(a,h)anthracene	25.441	278	501	0.029	ng/ul#	1
29) Benzo(g,h,i)perylene	26.081	276	516	0.028	ng/ul#	47

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

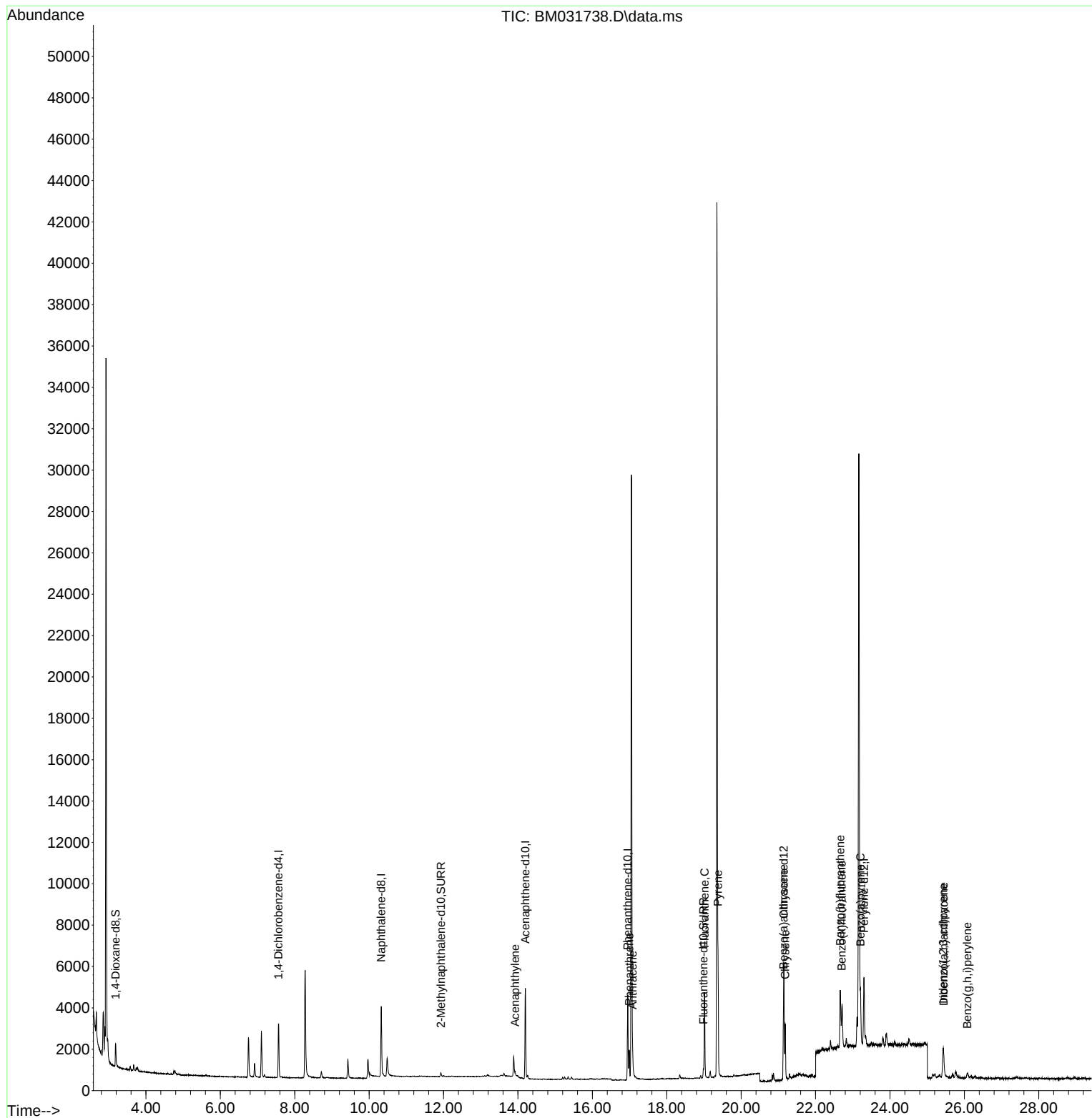
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081221\
Data File : BM031738.D
Acq On : 14 Aug 2021 06:11
Operator : CG/JU
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Misc :
ALS Vial : 27 Sample Multiplier: 1

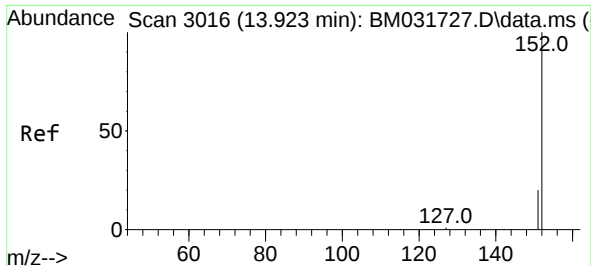
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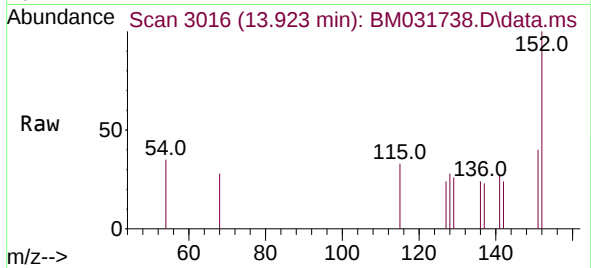
Quant Time: Aug 14 06:49:47 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM072821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Aug 14 05:28:36 2021
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#10
Acenaphthylene
Concen: 0.033 ng/ul
RT: 13.923 min Scan# 3016
Delta R.T. -0.008 min
Lab File: BM031738.D
Acq: 14 Aug 2021 06:11

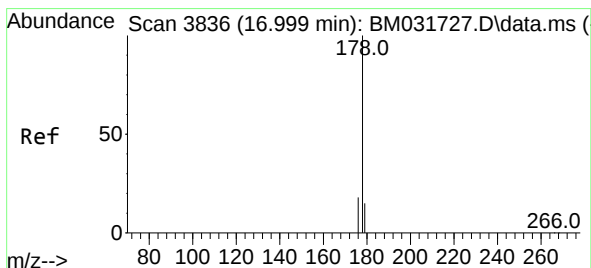
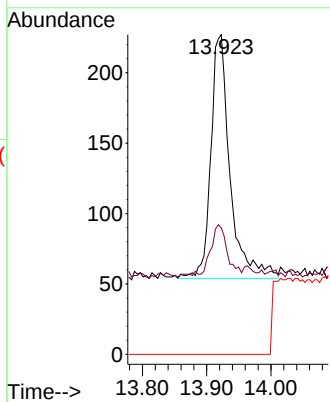
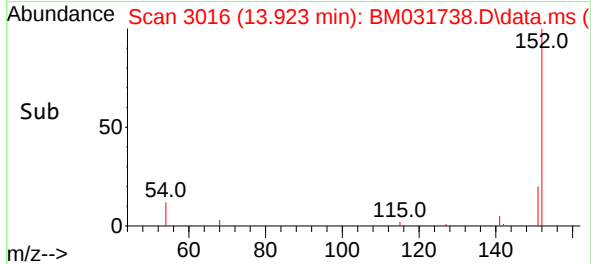
Instrument :
BNA_M
ClientSampled :
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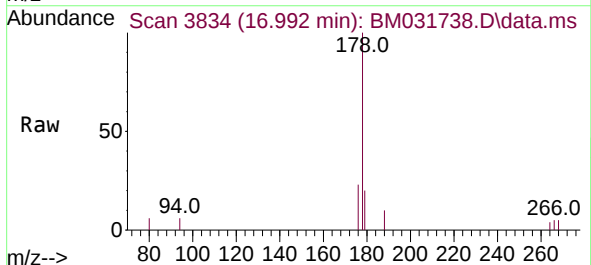
Tgt Ion:152 Resp: 357
Ion Ratio Lower Upper
152 100
151 39.6 16.9 25.3#
153 0.0 0.0 0.0

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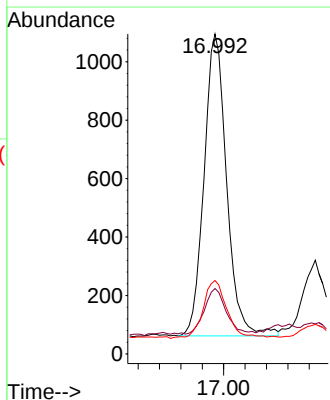
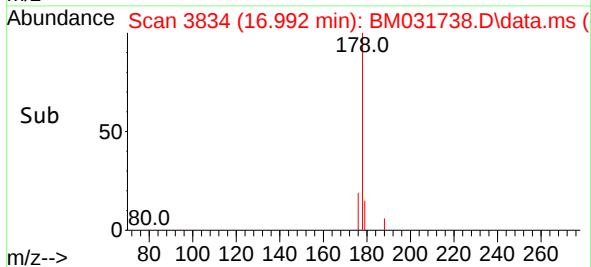
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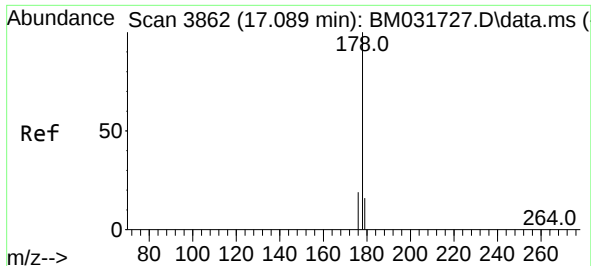


#15
Phenanthrene
Concen: 0.096 ng/ul
RT: 16.992 min Scan# 3834
Delta R.T. -0.010 min
Lab File: BM031738.D
Acq: 14 Aug 2021 06:11



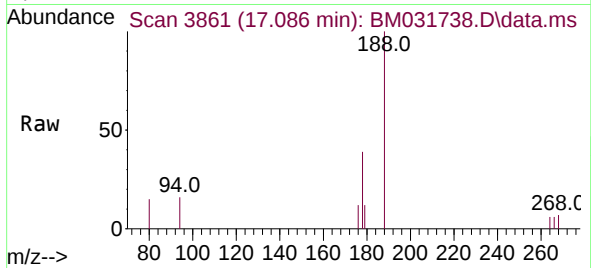
Tgt Ion:178 Resp: 1513
Ion Ratio Lower Upper
178 100
179 20.5 13.3 19.9#
176 22.9 16.2 24.4





#16
 Anthracene
 Concen: 0.025 ng/ul
 RT: 17.086 min Scan# 3861
 Delta R.T. -0.010 min
 Lab File: BM031738.D
 Acq: 14 Aug 2021 06:11

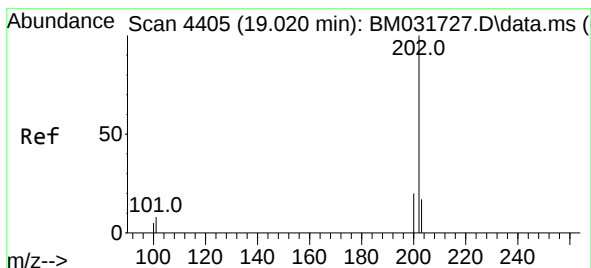
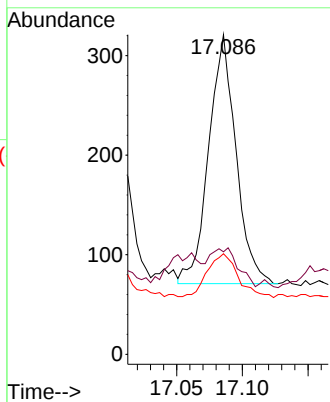
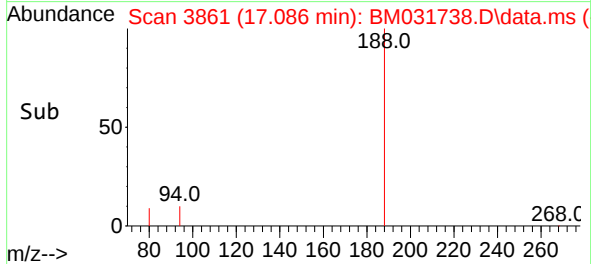
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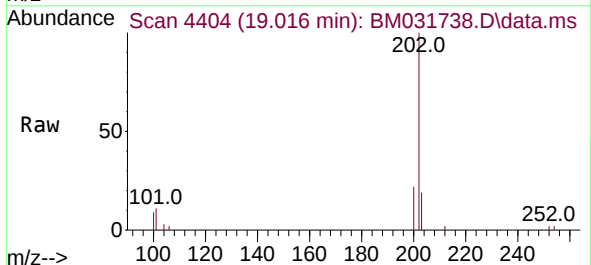
Tgt Ion	Ratio	Lower	Upper
178	100		
179	32.1	13.0	19.6#
176	31.5	15.6	23.4#

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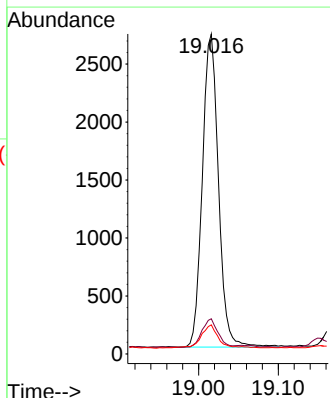
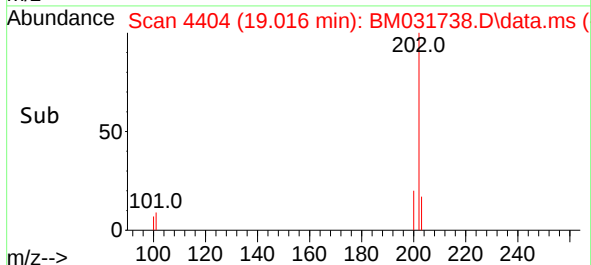
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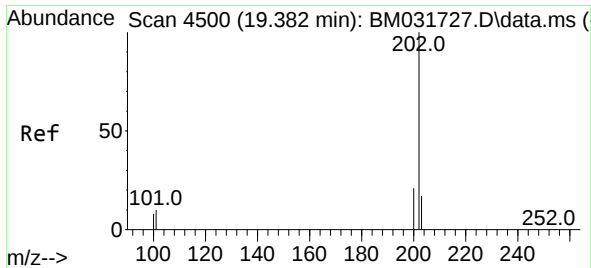


#19
 Fluoranthene
 Concen: 0.220 ng/ul
 RT: 19.016 min Scan# 4404
 Delta R.T. -0.011 min
 Lab File: BM031738.D
 Acq: 14 Aug 2021 06:11



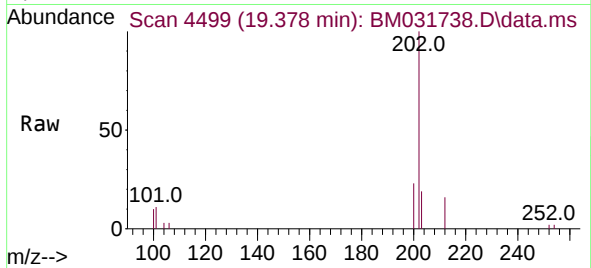
Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.0	6.6	10.0#
100	9.1	5.4	8.0#





#20
Pyrene
Concen: 0.272 ng/ul
RT: 19.378 min Scan# 4499
Delta R.T. -0.011 min
Lab File: BM031738.D
Acq: 14 Aug 2021 06:11

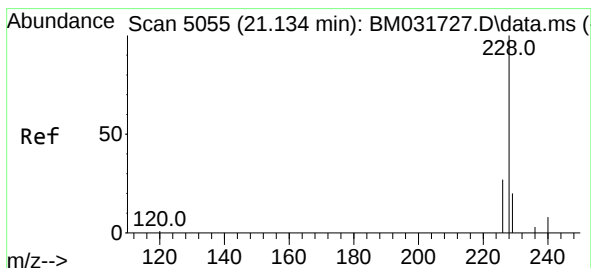
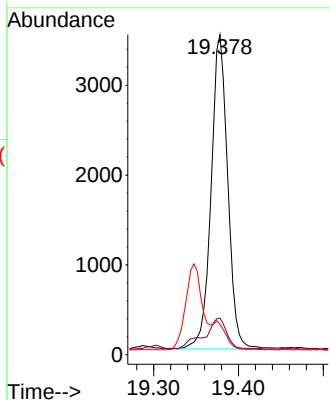
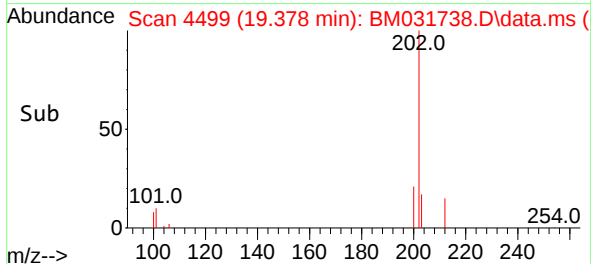
Instrument :
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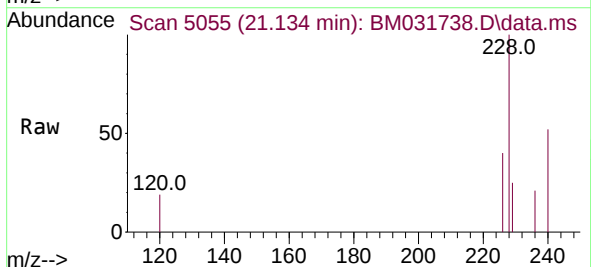
Tgt Ion:202 Resp: 4763
Ion Ratio Lower Upper
202 100
101 11.4 7.8 11.6
100 9.5 6.6 10.0

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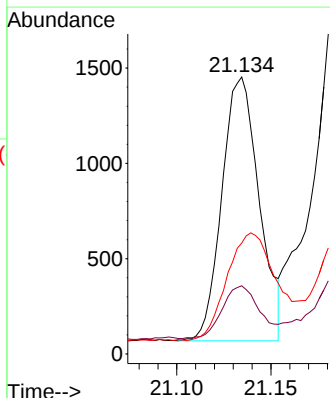
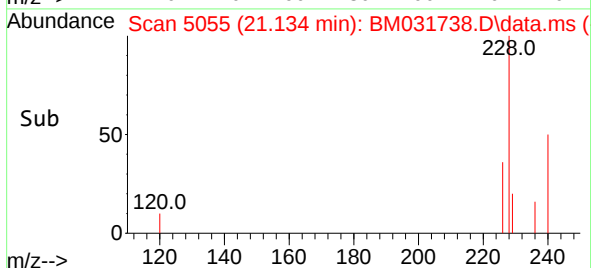
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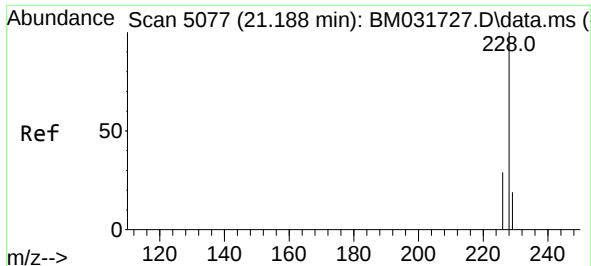


#21
Benzo(a)anthracene
Concen: 0.117 ng/ul
RT: 21.134 min Scan# 5055
Delta R.T. -0.009 min
Lab File: BM031738.D
Acq: 14 Aug 2021 06:11

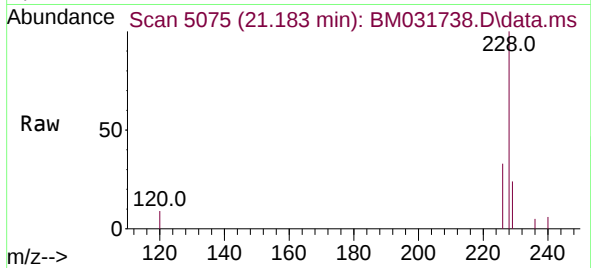


Tgt Ion:228 Resp: 1907
Ion Ratio Lower Upper
228 100
229 24.6 15.6 23.4#
226 40.1 21.7 32.5#

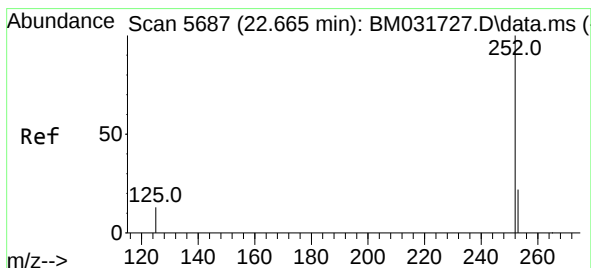
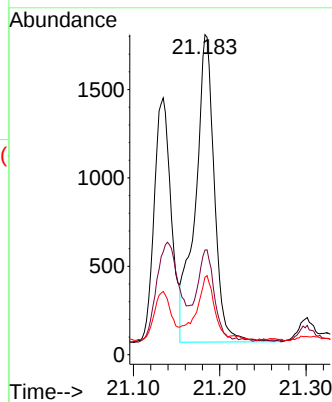
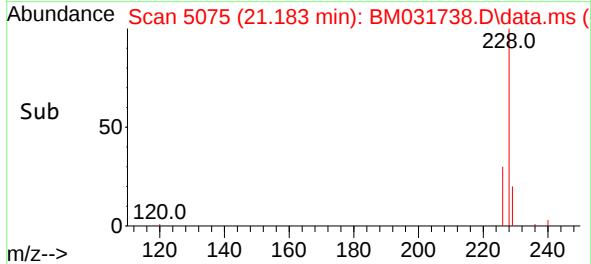




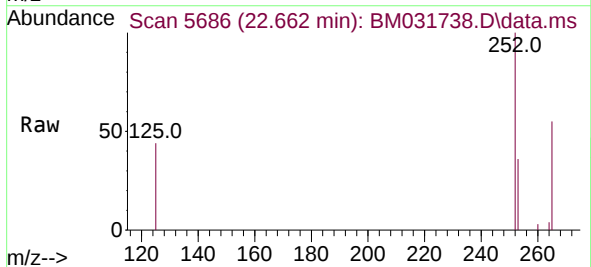
#22
Chrysene
Concen: 0.158 ng/ul
RT: 21.183 min Scan# 5075
Delta R.T. -0.012 min
Lab File: BM031738.D
Acq: 14 Aug 2021 06:11



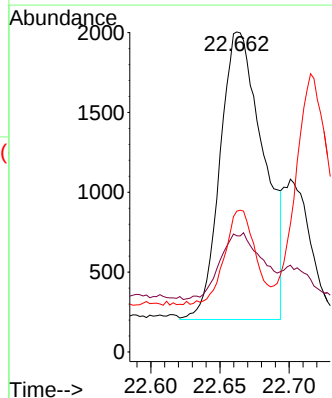
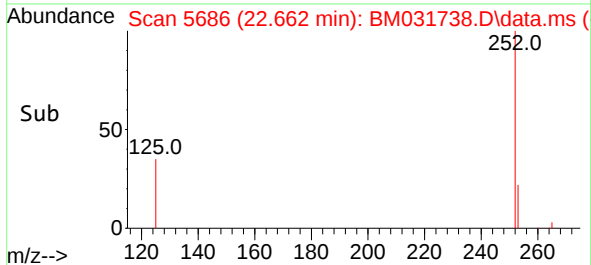
Tgt Ion:228 Resp: 2669
Ion Ratio Lower Upper
228 100
226 32.7 24.7 37.1
229 24.2 16.2 24.2



#24
Benzo(b)fluoranthene
Concen: 0.209 ng/ul m
RT: 22.662 min Scan# 5686
Delta R.T. -0.014 min
Lab File: BM031738.D
Acq: 14 Aug 2021 06:11



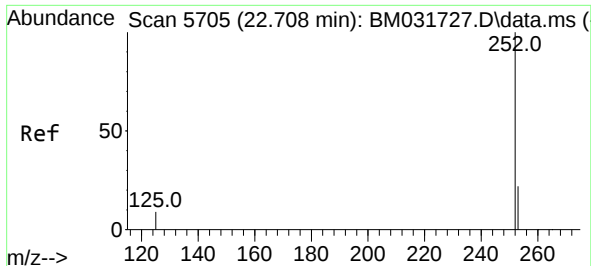
Tgt Ion:252 Resp: 3931
Ion Ratio Lower Upper
252 100
253 36.3 0.0 53.0
125 44.0 0.0 22.8#



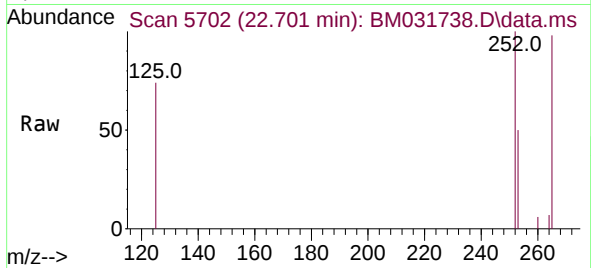
Instrument :
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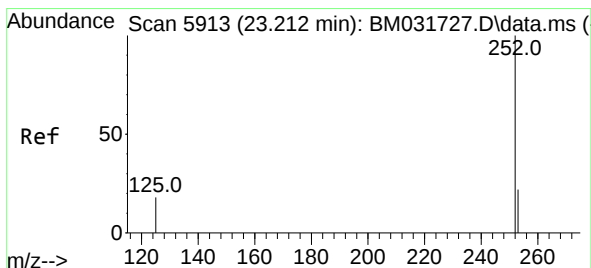
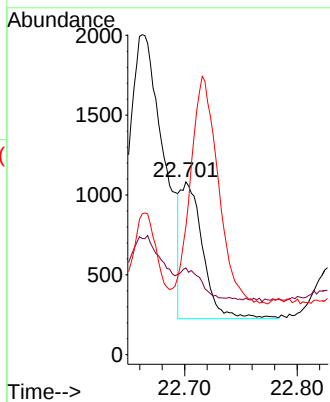
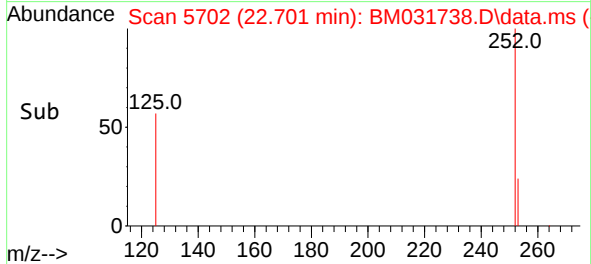
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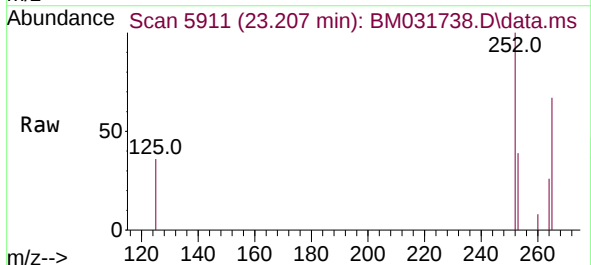
#25
Benzo(k)fluoranthene
Concen: 0.061 ng/ul m
RT: 22.701 min Scan# 5702
Delta R.T. -0.019 min
Lab File: BM031738.D
Acq: 14 Aug 2021 06:11



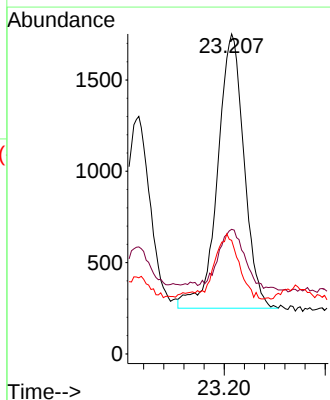
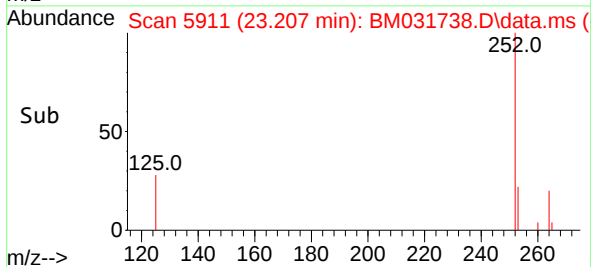
Tgt Ion:252 Resp: 1189
Ion Ratio Lower Upper
252 100
253 50.2 21.3 31.9#
125 74.1 8.8 13.2#



#26
Benzo(a)pyrene
Concen: 0.166 ng/ul
RT: 23.207 min Scan# 5911
Delta R.T. -0.019 min
Lab File: BM031738.D
Acq: 14 Aug 2021 06:11



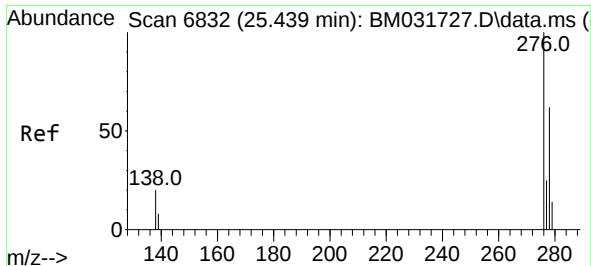
Tgt Ion:252 Resp: 2731
Ion Ratio Lower Upper
252 100
253 38.9 22.4 33.6#
125 35.5 13.0 19.4#



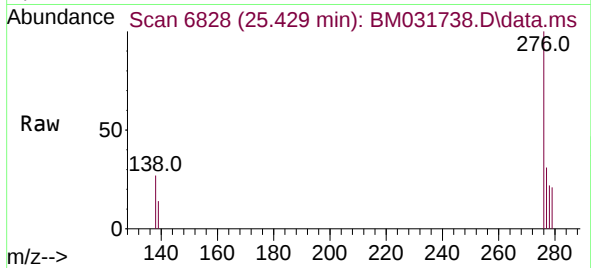
Instrument :
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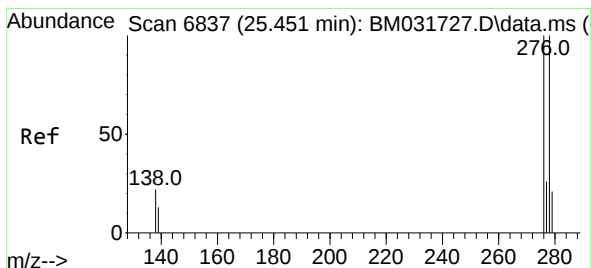
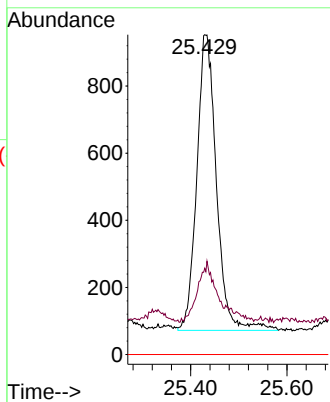
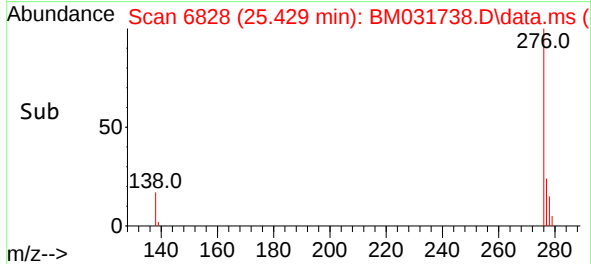
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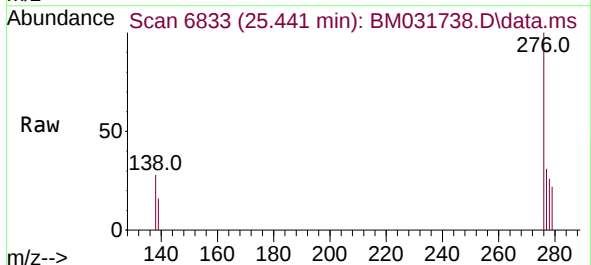
#27
Indeno(1,2,3-cd)pyrene
Concen: 0.117 ng/ul
RT: 25.429 min Scan# 6828
Delta R.T. -0.031 min
Lab File: BM031738.D
Acq: 14 Aug 2021 06:11



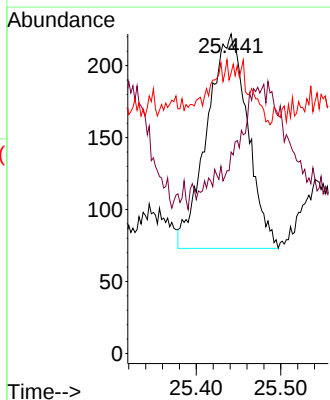
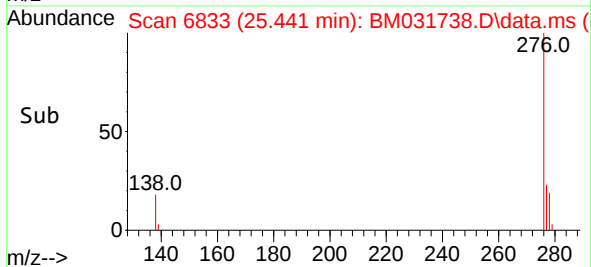
Tgt Ion: 276 Resp: 2497
Ion Ratio Lower Upper
276 100
138 21.2 15.8 23.8
227 0.0 0.0 0.0



#28
Dibenzo(a,h)anthracene
Concen: 0.029 ng/ul
RT: 25.441 min Scan# 6833
Delta R.T. -0.031 min
Lab File: BM031738.D
Acq: 14 Aug 2021 06:11



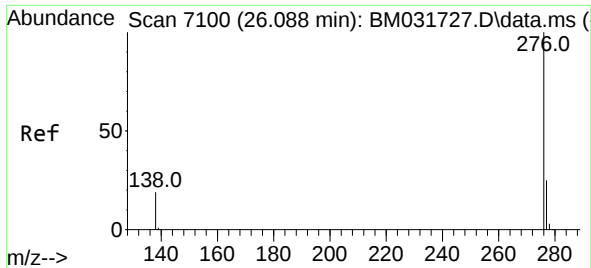
Tgt Ion: 278 Resp: 501
Ion Ratio Lower Upper
278 100
139 63.1 13.3 19.9#
279 87.8 22.8 34.2#



Instrument :
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ClientSampled :
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#29
 Benzo(g,h,i)perylene
 Concen: 0.028 ng/ul
 RT: 26.081 min Scan# 7097
 Delta R.T. -0.026 min
 Lab File: BM031738.D
 Acq: 14 Aug 2021 06:11

Tgt Ion	Ratio	Lower	Upper
276	100		
138	49.0	15.4	23.2#
277	46.2	19.9	29.9#

Instrument :
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 ClientSampleID :
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