

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072921\
 Data File : BM031337.D
 Acq On : 01 Aug 2021 07:05
 Operator : CG/JU
 Sample : M3106-01DL 5X
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGD08DL

Manual Integrations
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Quant Time: Aug 02 01:15:55 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 : Fri Jul 30 14:16:52 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.604	152	1789	0.400	ng/ul	0.00
4) Naphthalene-d8	10.365	136	6901	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.235	164	4052	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.982	188	7686	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.171	240	5853	0.400	ng/ul	0.00
23) Perylene-d12	23.331	264	5563	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.199	96	880	0.443	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.962	152	314	0.027	ng/ul	0.00
18) Fluoranthene-d10	19.012	212	584	0.030	ng/ul	0.00
Target Compounds						
					Qvalue	
10) Acenaphthylene	13.954	152	510	0.030	ng/ul#	76
15) Phenanthrene	17.023	178	3315	0.136	ng/ul	97
16) Anthracene	17.114	178	2203	0.096	ng/ul	94
19) Fluoranthene	19.043	202	18906	0.756	ng/ul	97
20) Pyrene	19.405	202	15082	0.595	ng/ul	97
21) Benzo(a)anthracene	21.154	228	11170	0.473	ng/ul	95
22) Chrysene	21.207	228	9286	0.380	ng/ul	97
24) Benzo(b)fluoranthene	22.694	252	11329m	0.452	ng/ul	
25) Benzo(k)fluoranthene	22.728	252	3475m	0.134	ng/ul	
26) Benzo(a)pyrene	23.237	252	7133	0.325	ng/ul#	94
27) Indeno(1,2,3-cd)pyrene	25.470	276	3971	0.140	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.475	278	1190	0.052	ng/ul#	52

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

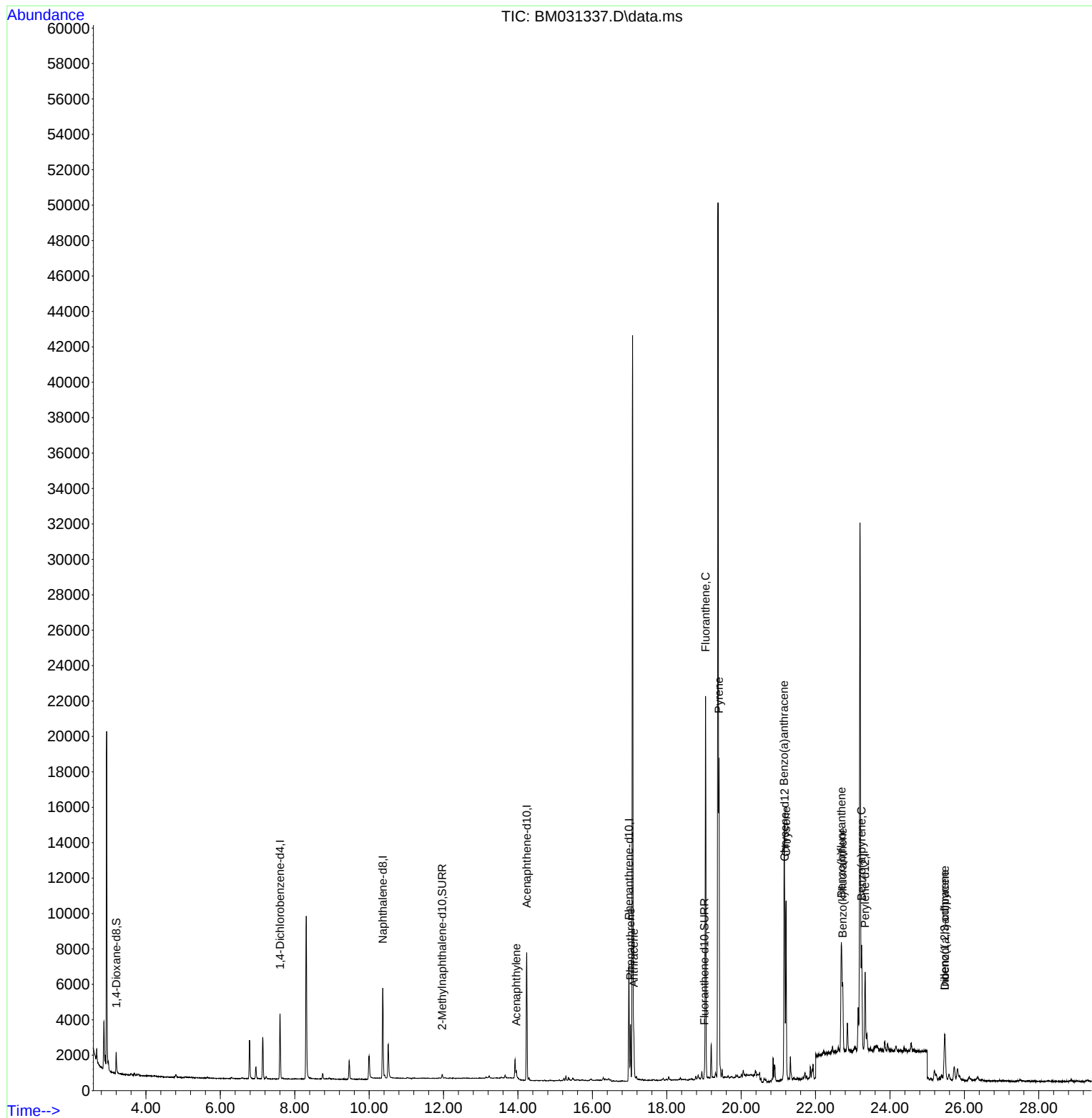
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072921\
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ALS Vial : 33 Sample Multiplier: 1

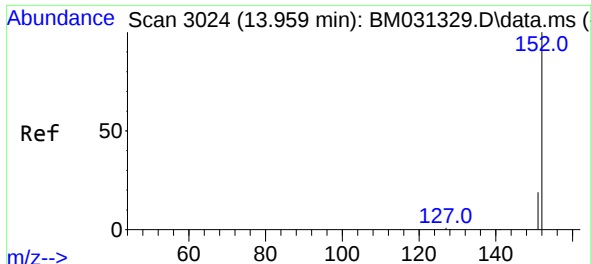
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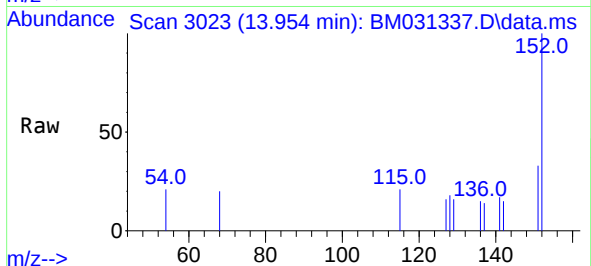
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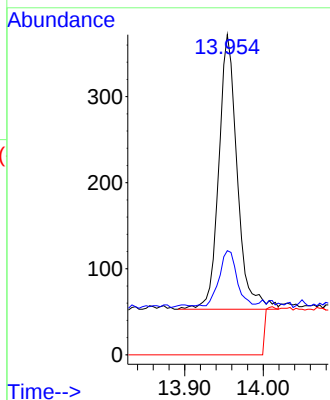
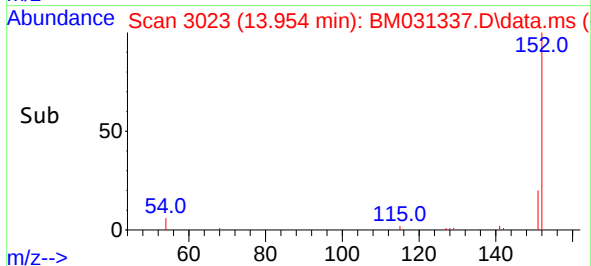




#10
Acenaphthylene
Concen: 0.030 ng/u1
RT: 13.954 min Scan# 3023
Delta R.T. -0.008 min
Lab File: BM031337.D
Acq: 01 Aug 2021 07:05



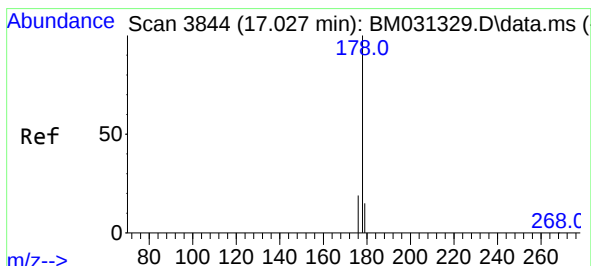
Tgt Ion:152 Resp: 510
Ion Ratio Lower Upper
152 100
151 32.5 16.9 25.3#
153 0.0 0.0 0.0



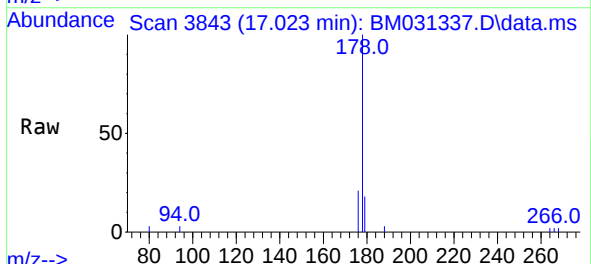
Instrument :
BNA_M
ClientSampled :
BGD08DL

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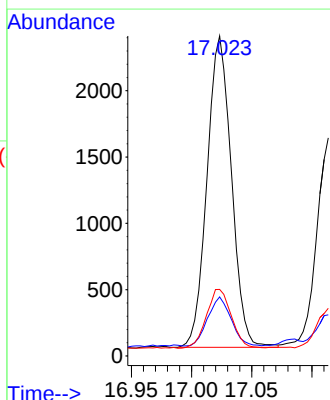
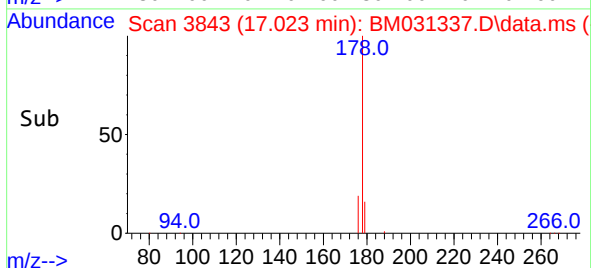
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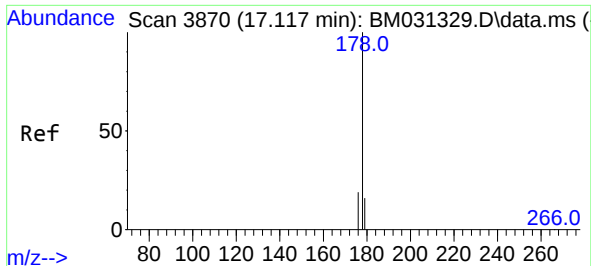


#15
Phenanthrene
Concen: 0.136 ng/u1
RT: 17.023 min Scan# 3843
Delta R.T. -0.007 min
Lab File: BM031337.D
Acq: 01 Aug 2021 07:05



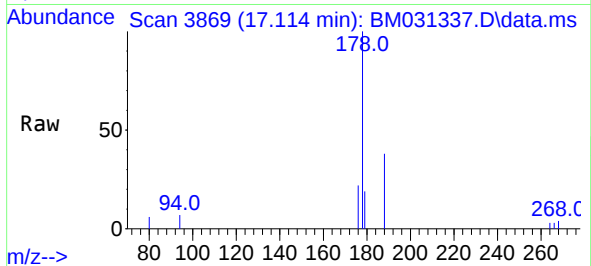
Tgt Ion:178 Resp: 3315
Ion Ratio Lower Upper
178 100
179 18.4 13.3 19.9
176 20.8 16.2 24.4





#16
 Anthracene
 Concen: 0.096 ng/ul
 RT: 17.114 min Scan# 3869
 Delta R.T. -0.007 min
 Lab File: BM031337.D
 Acq: 01 Aug 2021 07:05

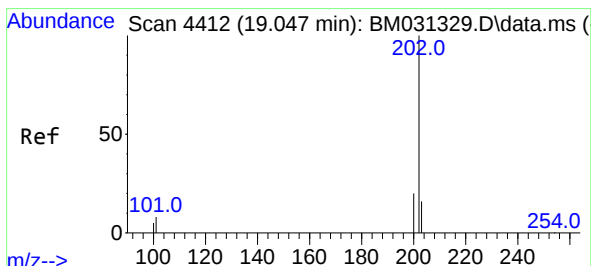
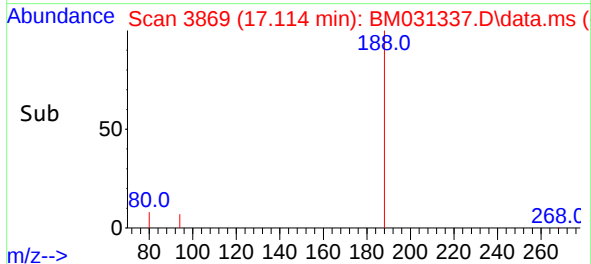
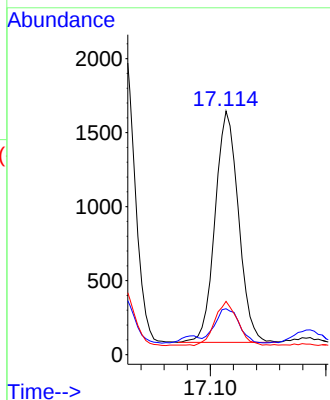
Instrument :
 BNA_M
 ClientSampleId :
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Tgt Ion:	178	Resp:	2203
Ion	Ratio	Lower	Upper
178	100		
179	18.8	13.0	19.6
176	21.9	15.6	23.4

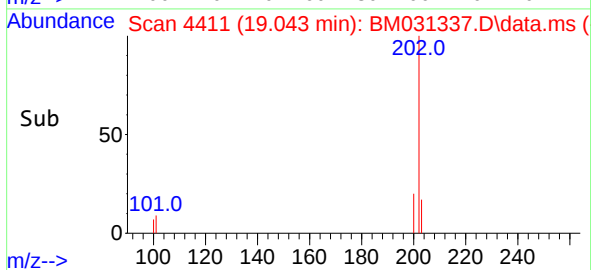
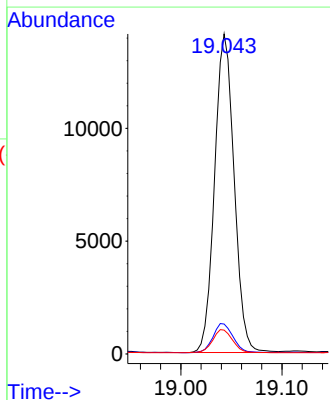
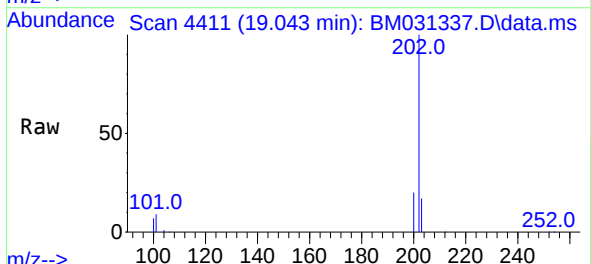
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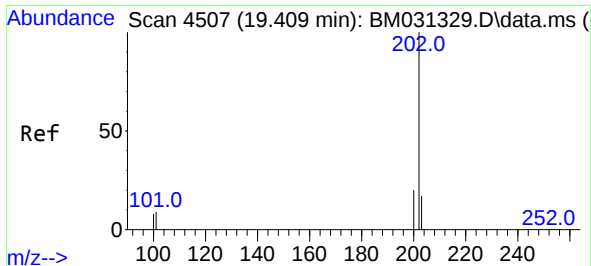
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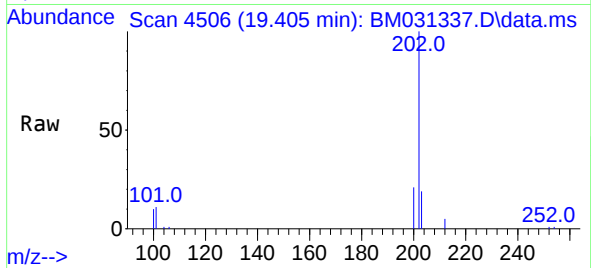
#19
 Fluoranthene
 Concen: 0.756 ng/ul
 RT: 19.043 min Scan# 4411
 Delta R.T. -0.007 min
 Lab File: BM031337.D
 Acq: 01 Aug 2021 07:05

Tgt Ion:	202	Resp:	18906
Ion	Ratio	Lower	Upper
202	100		
101	9.4	6.6	10.0
100	7.4	5.4	8.0

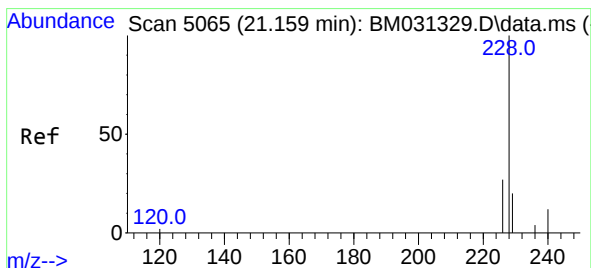
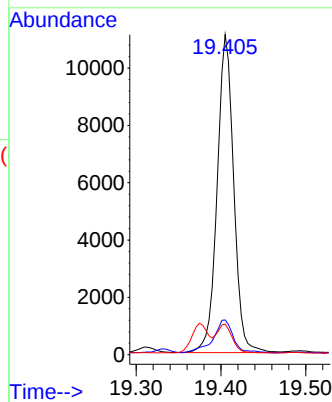
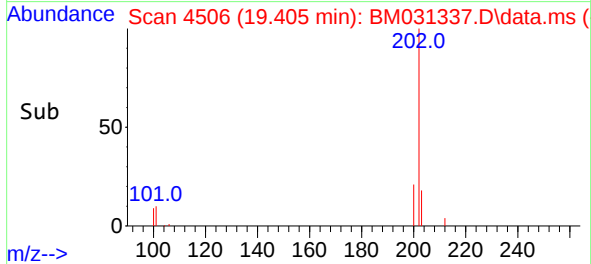




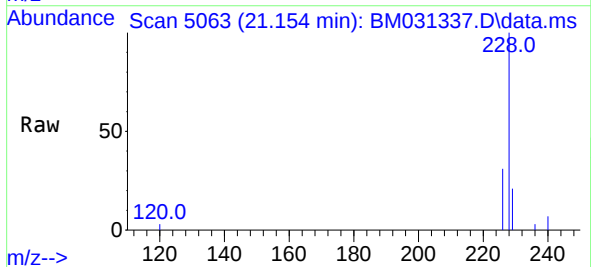
#20
Pyrene
Concen: 0.595 ng/ul
RT: 19.405 min Scan# 4506
Delta R.T. -0.007 min
Lab File: BM031337.D
Acq: 01 Aug 2021 07:05



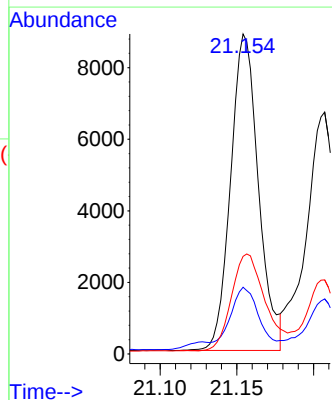
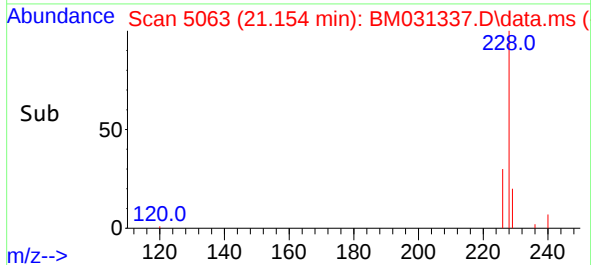
Tgt Ion:202 Resp: 15082
Ion Ratio Lower Upper
202 100
101 10.9 7.8 11.6
100 9.6 6.6 10.0



#21
Benzo(a)anthracene
Concen: 0.473 ng/ul
RT: 21.154 min Scan# 5063
Delta R.T. -0.007 min
Lab File: BM031337.D
Acq: 01 Aug 2021 07:05



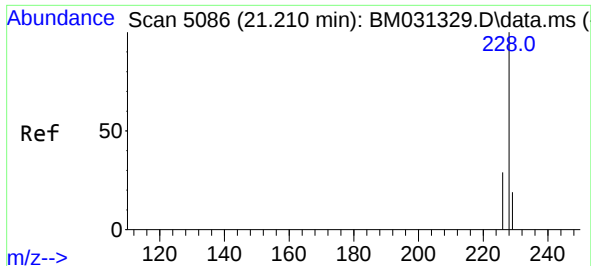
Tgt Ion:228 Resp: 11170
Ion Ratio Lower Upper
228 100
229 20.9 15.6 23.4
226 30.5 21.7 32.5



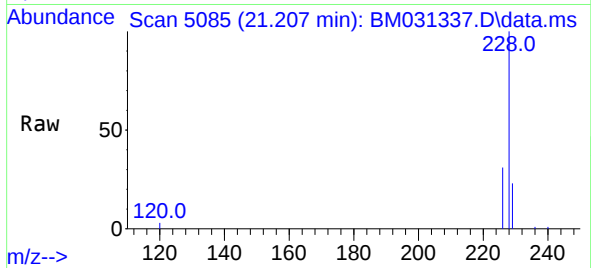
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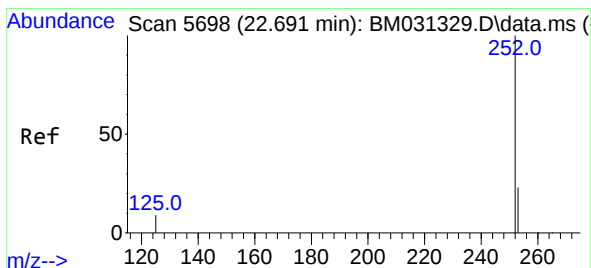
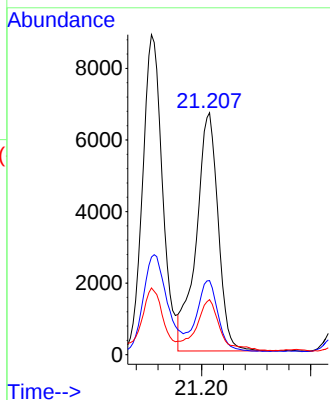
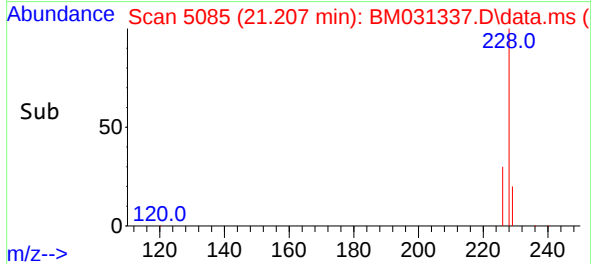
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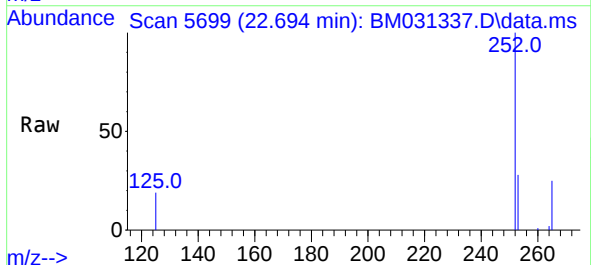
#22
Chrysene
Concen: 0.380 ng/ul
RT: 21.207 min Scan# 5085
Delta R.T. -0.007 min
Lab File: BM031337.D
Acq: 01 Aug 2021 07:05



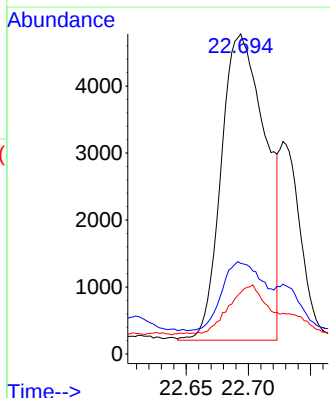
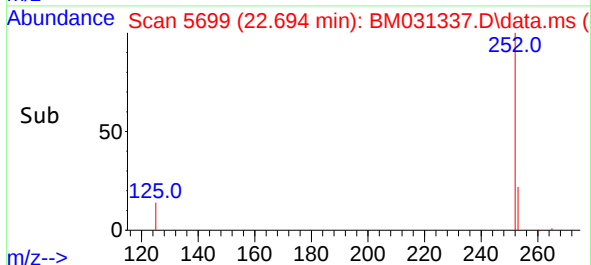
Tgt Ion:228 Resp: 9286
Ion Ratio Lower Upper
228 100
226 30.6 24.7 37.1
229 22.8 16.2 24.2



#24
Benzo(b)fluoranthene
Concen: 0.452 ng/ul m
RT: 22.694 min Scan# 5699
Delta R.T. -0.004 min
Lab File: BM031337.D
Acq: 01 Aug 2021 07:05



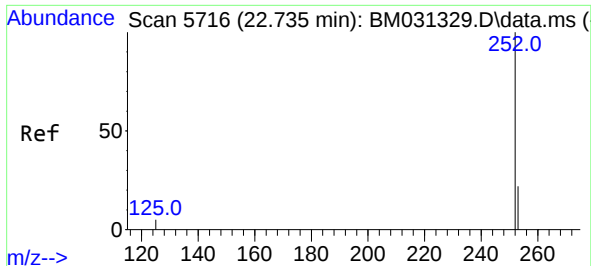
Tgt Ion:252 Resp: 11329
Ion Ratio Lower Upper
252 100
253 28.3 0.0 53.0
125 19.2 0.0 22.8



Instrument :
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ClientSampled :
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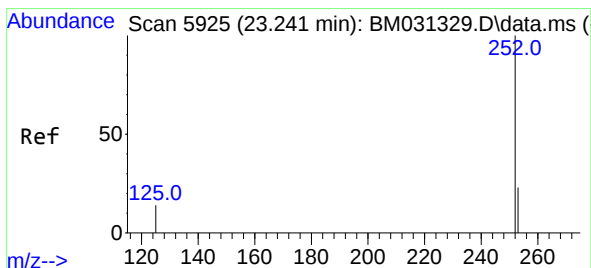
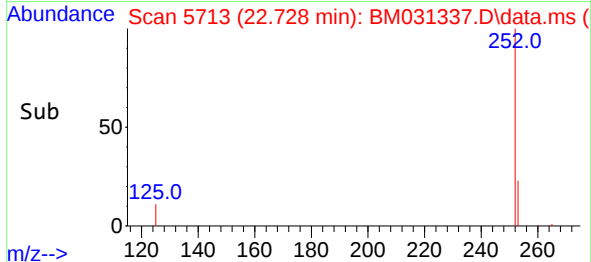
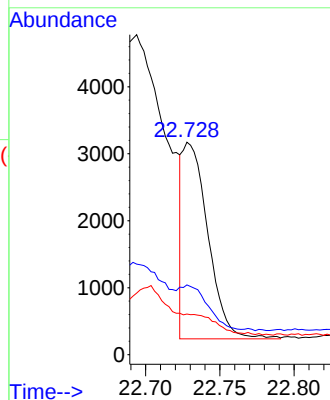
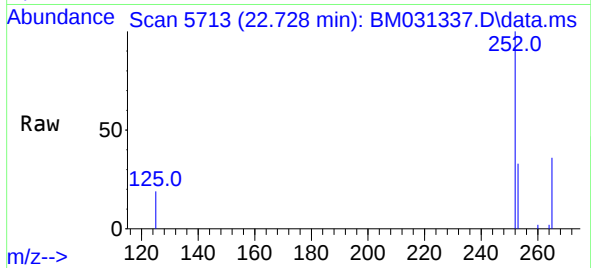
#25
Benzo(k)fluoranthene
Concen: 0.134 ng/ul m
RT: 22.728 min Scan# 5713
Delta R.T. -0.012 min
Lab File: BM031337.D
Acq: 01 Aug 2021 07:05

Tgt Ion:	252	Resp:	3475
Ion Ratio	Lower	Upper	
252	100		
253	32.8	21.3	31.9#
125	19.1	8.8	13.2#

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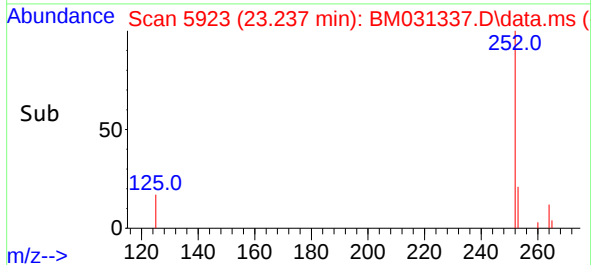
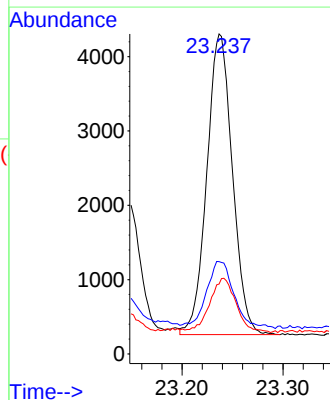
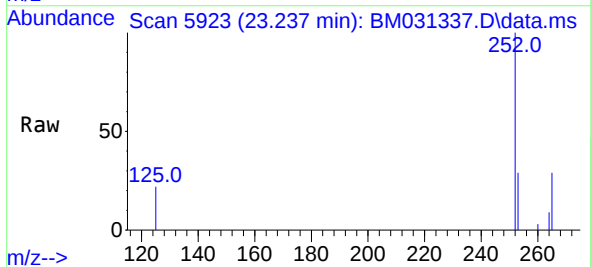
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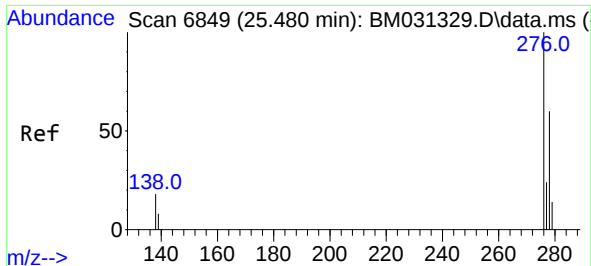
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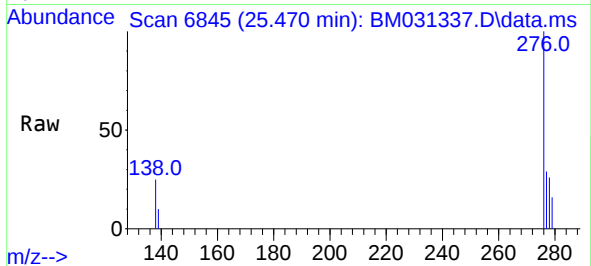
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Benzo(a)pyrene
Concen: 0.325 ng/ul
RT: 23.237 min Scan# 5923
Delta R.T. -0.012 min
Lab File: BM031337.D
Acq: 01 Aug 2021 07:05

Tgt Ion:	252	Resp:	7133
Ion Ratio	Lower	Upper	
252	100		
253	28.9	22.4	33.6
125	21.9	13.0	19.4#

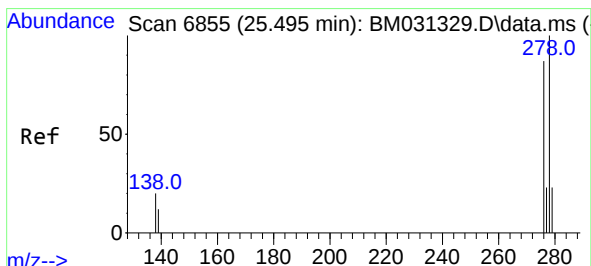
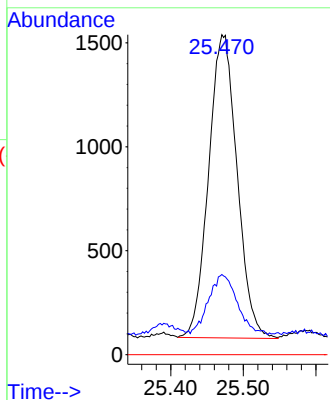
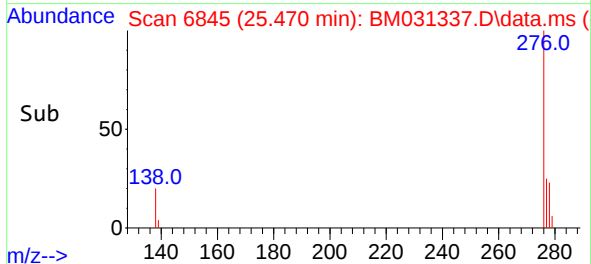




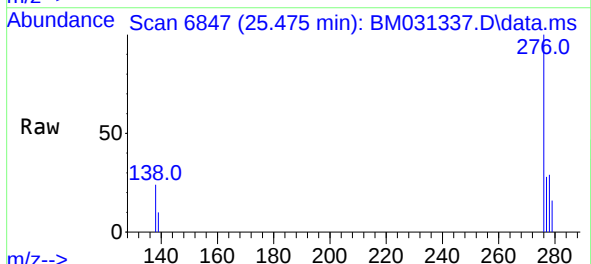
#27
Indeno(1,2,3-cd)pyrene
Concen: 0.140 ng/ul
RT: 25.470 min Scan# 6845
Delta R.T. -0.019 min
Lab File: BM031337.D
Acq: 01 Aug 2021 07:05



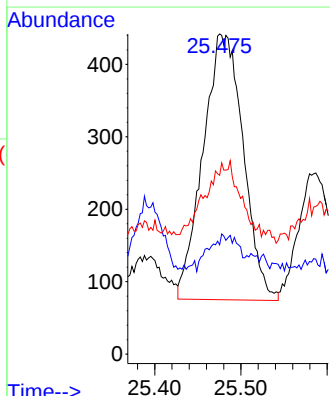
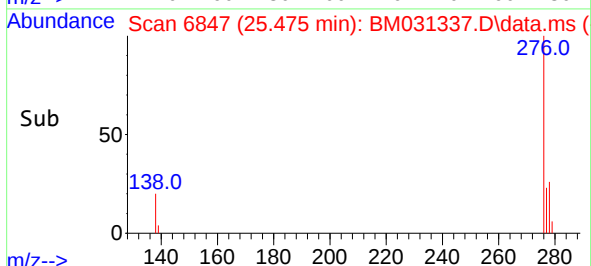
Tgt Ion: 276 Resp: 3971
Ion Ratio Lower Upper
276 100
138 20.1 15.8 23.8
227 0.0 0.0 0.0



#28
Dibenzo(a,h)anthracene
Concen: 0.052 ng/ul
RT: 25.475 min Scan# 6847
Delta R.T. -0.029 min
Lab File: BM031337.D
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Tgt Ion: 278 Resp: 1190
Ion Ratio Lower Upper
278 100
139 34.2 13.3 19.9#
279 55.9 22.8 34.2#



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