

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072921\
 Data File : BM031346.D
 Acq On : 01 Aug 2021 13:08
 Operator : CG/JU
 Sample : M3107-04
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGD14

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Quant Time: Aug 02 01:17:01 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	1231	0.400	ng/ul	0.00
4) Naphthalene-d8	10.365	136	4596	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.235	164	2714	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.982	188	5148	0.400	ng/ul	0.00
17) Chrysene-d12	21.171	240	3866	0.400	ng/ul	0.00
23) Perylene-d12	23.334	264	3934	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.196	96	2906	2.126	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.962	152	1039	0.134	ng/ul	0.00
18) Fluoranthene-d10	19.012	212	2123	0.165	ng/ul	0.00
Target Compounds						
					Qvalue	
10) Acenaphthylene	13.954	152	252	0.022	ng/ul#	51
15) Phenanthrene	17.023	178	3124	0.191	ng/ul	98
16) Anthracene	17.114	178	530	0.035	ng/ul#	75
19) Fluoranthene	19.043	202	7843	0.475	ng/ul#	96
20) Pyrene	19.405	202	6848	0.409	ng/ul	97
21) Benzo(a)anthracene	21.156	228	2809m	0.180	ng/ul	
22) Chrysene	21.207	228	4171	0.258	ng/ul	98
24) Benzo(b)fluoranthene	22.694	252	5836m	0.329	ng/ul	
25) Benzo(k)fluoranthene	22.733	252	2335m	0.128	ng/ul	
26) Benzo(a)pyrene	23.237	252	3010	0.194	ng/ul#	78
27) Indeno(1,2,3-cd)pyrene	25.475	276	2462	0.123	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.475	278	682	0.042	ng/ul#	24
29) Benzo(g,h,i)perylene	26.125	276	393	0.023	ng/ul#	35

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

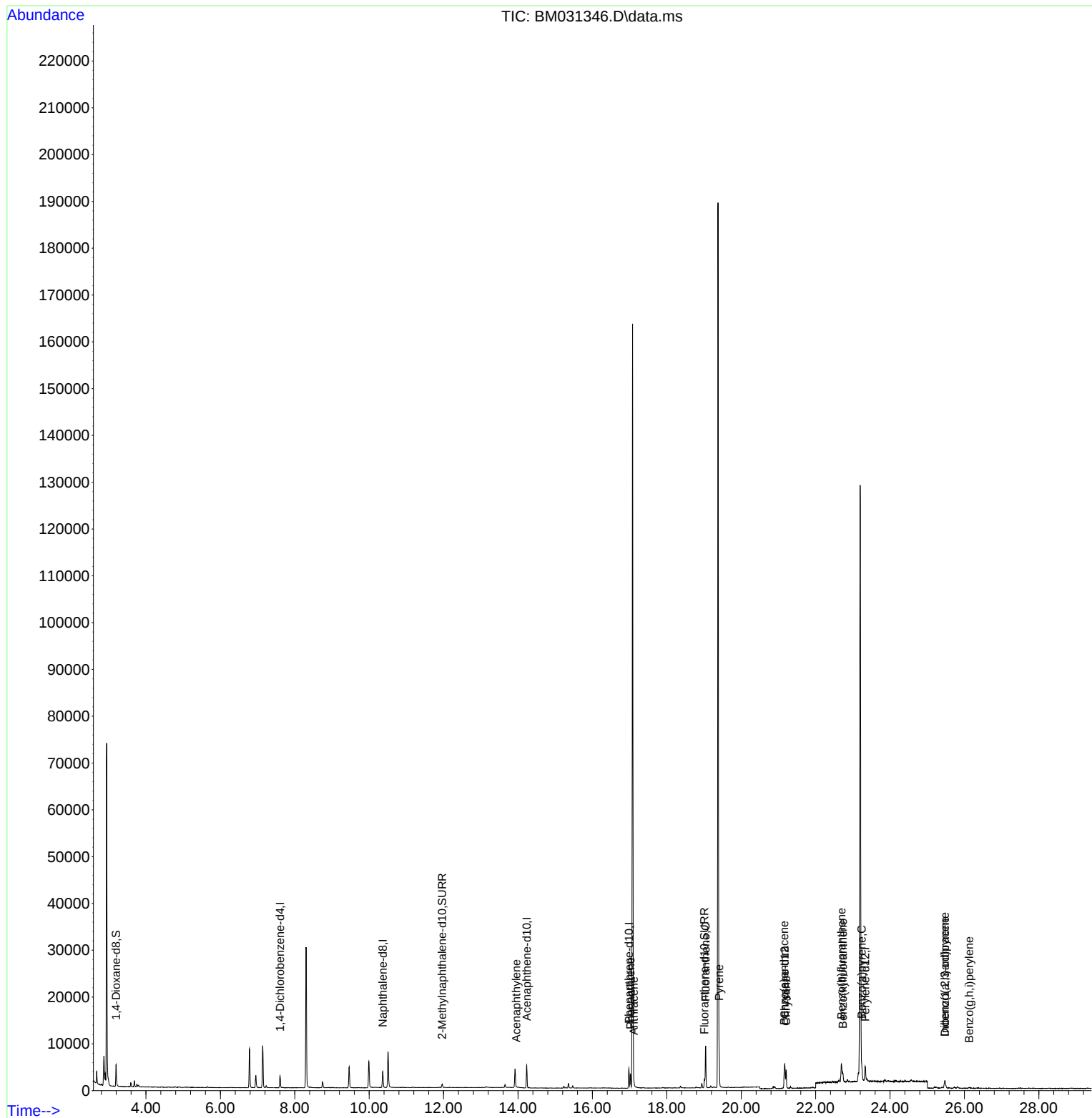
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072921\
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ALS Vial : 42 Sample Multiplier: 1

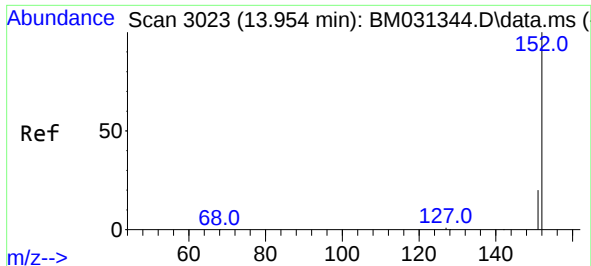
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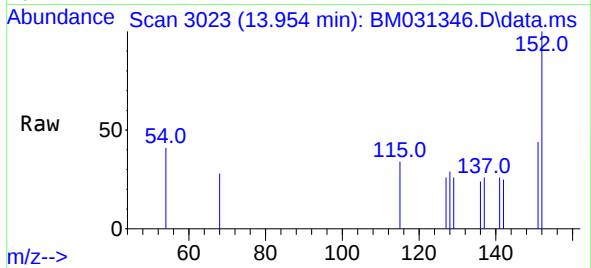
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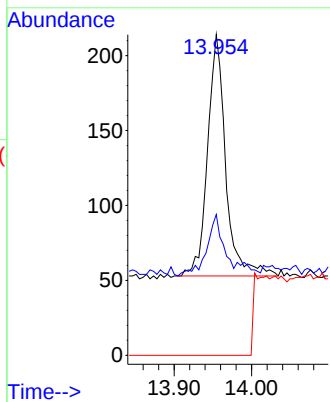
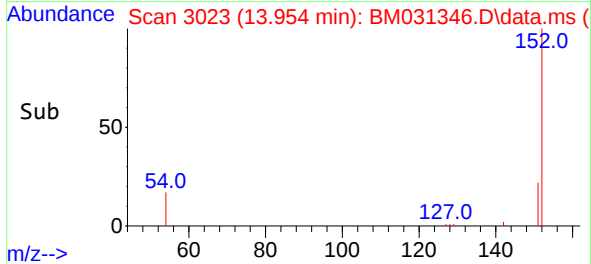




#10
Acenaphthylene
Concen: 0.022 ng/ul
RT: 13.954 min Scan# 3023
Delta R.T. -0.008 min
Lab File: BM031346.D
Acq: 01 Aug 2021 13:08



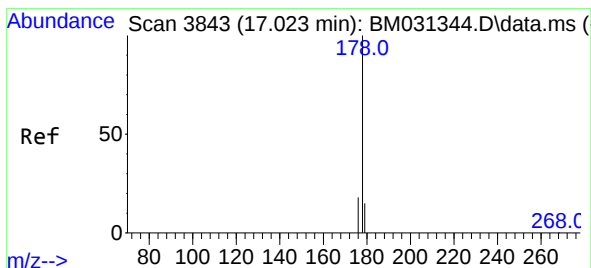
Tgt Ion:152 Resp: 252
Ion Ratio Lower Upper
152 100
151 43.9 16.9 25.3#
153 0.0 0.0 0.0



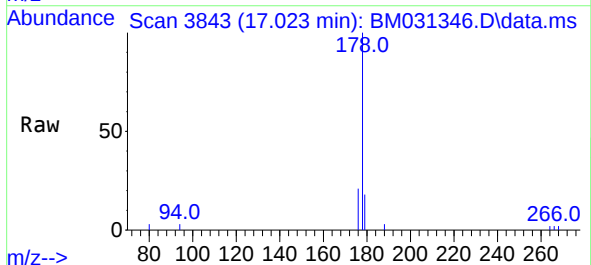
Instrument :
BNA_M
ClientSampled :
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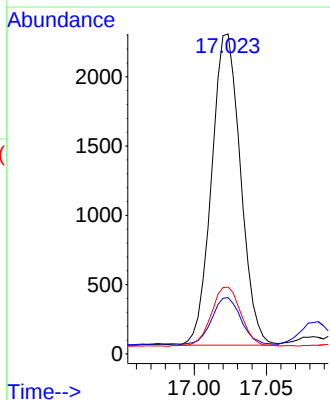
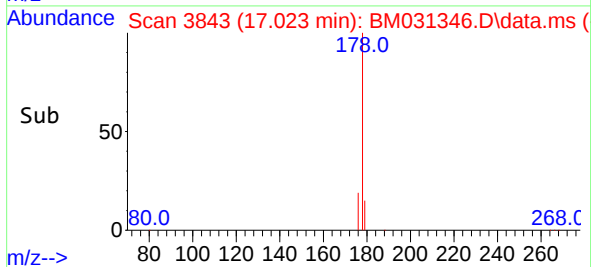
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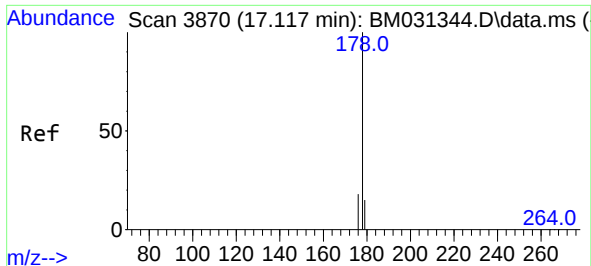


#15
Phenanthrene
Concen: 0.191 ng/ul
RT: 17.023 min Scan# 3843
Delta R.T. -0.006 min
Lab File: BM031346.D
Acq: 01 Aug 2021 13:08



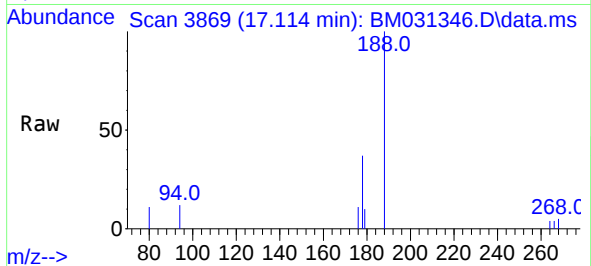
Tgt Ion:178 Resp: 3124
Ion Ratio Lower Upper
178 100
179 17.6 13.3 19.9
176 20.9 16.2 24.4





#16
 Anthracene
 Concen: 0.035 ng/ul
 RT: 17.114 min Scan# 3869
 Delta R.T. -0.006 min
 Lab File: BM031346.D
 Acq: 01 Aug 2021 13:08

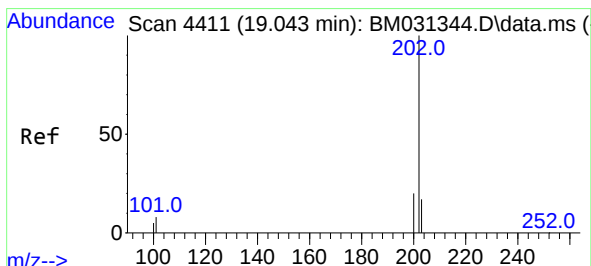
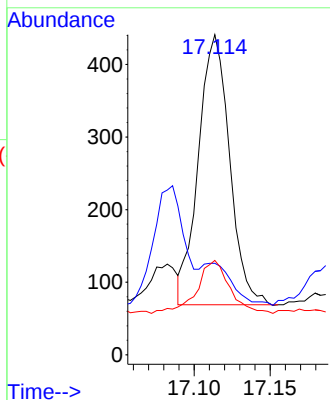
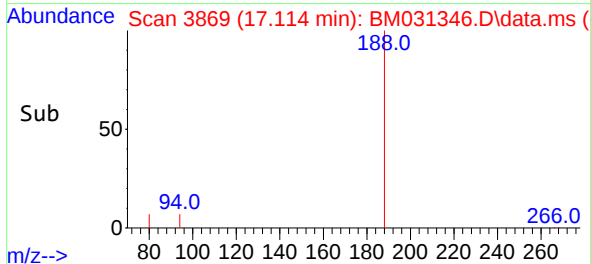
Instrument :
 BNA_M
 ClientSampled :
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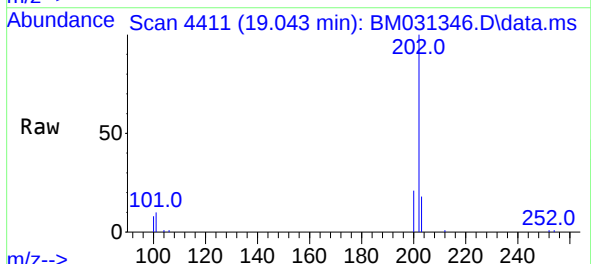
Tgt Ion:	178	Resp:	530
Ion	Ratio	Lower	Upper
178	100		
179	28.6	13.0	19.6#
176	29.5	15.6	23.4#

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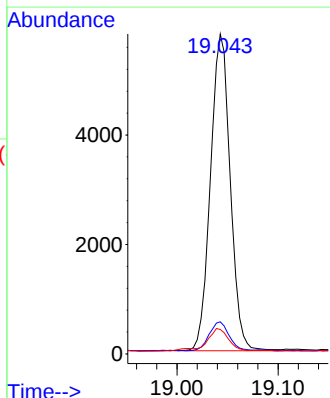
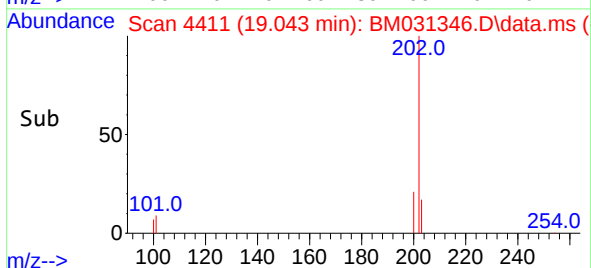
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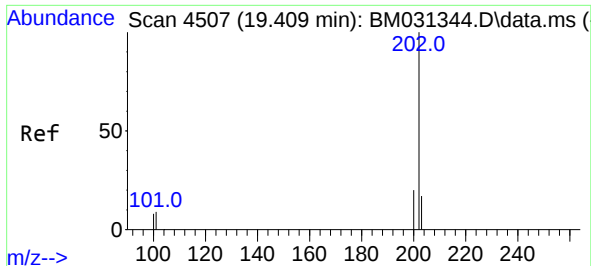


#19
 Fluoranthene
 Concen: 0.475 ng/ul
 RT: 19.043 min Scan# 4411
 Delta R.T. -0.007 min
 Lab File: BM031346.D
 Acq: 01 Aug 2021 13:08

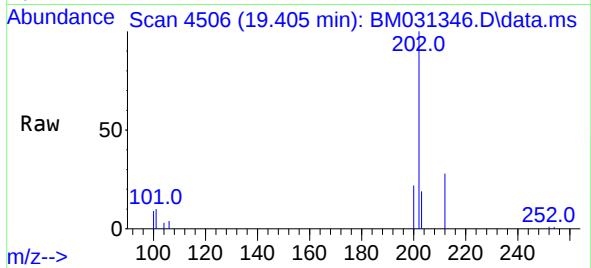


Tgt Ion:	202	Resp:	7843
Ion	Ratio	Lower	Upper
202	100		
101	10.0	6.6	10.0#
100	7.6	5.4	8.0

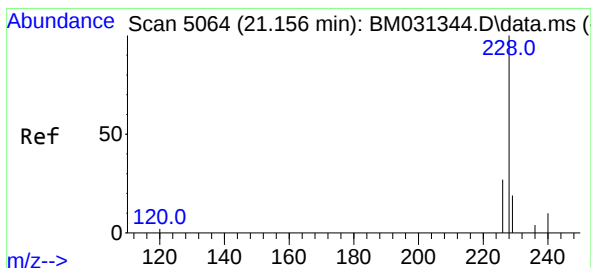
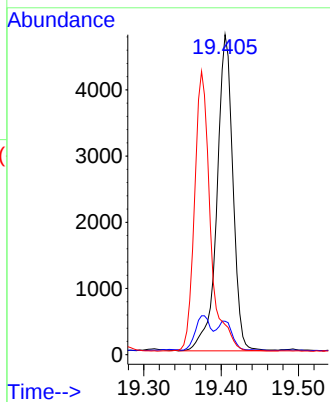
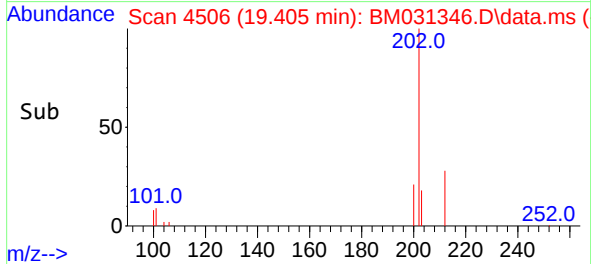




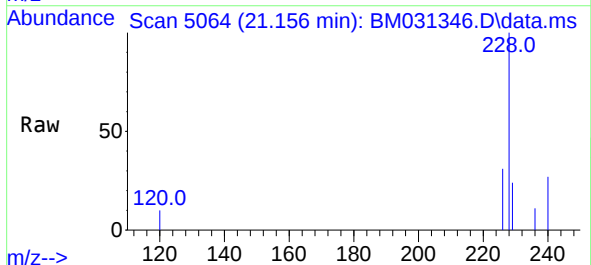
#20
Pyrene
Concen: 0.409 ng/ul
RT: 19.405 min Scan# 4506
Delta R.T. -0.007 min
Lab File: BM031346.D
Acq: 01 Aug 2021 13:08



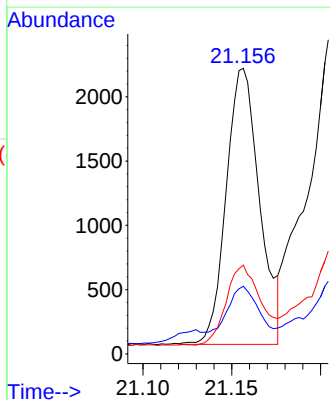
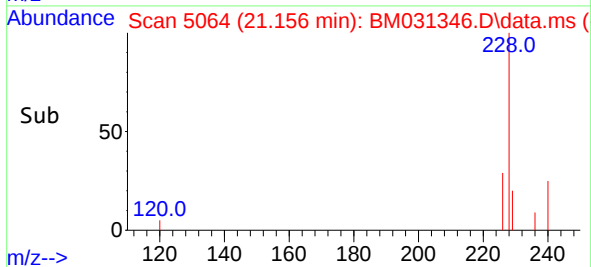
Tgt Ion:202 Resp: 6848
Ion Ratio Lower Upper
202 100
101 10.5 7.8 11.6
100 9.4 6.6 10.0



#21
Benzo(a)anthracene
Concen: 0.180 ng/ul m
RT: 21.156 min Scan# 5064
Delta R.T. -0.004 min
Lab File: BM031346.D
Acq: 01 Aug 2021 13:08



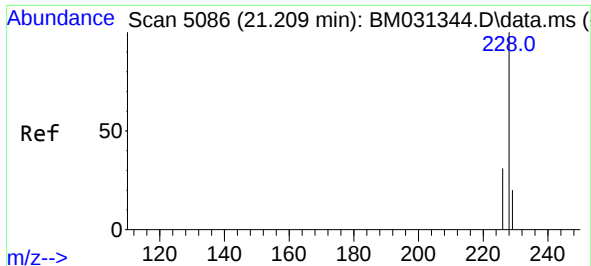
Tgt Ion:228 Resp: 2809
Ion Ratio Lower Upper
228 100
229 23.7 15.6 23.4#
226 31.1 21.7 32.5



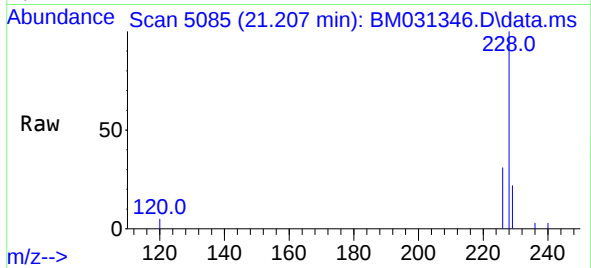
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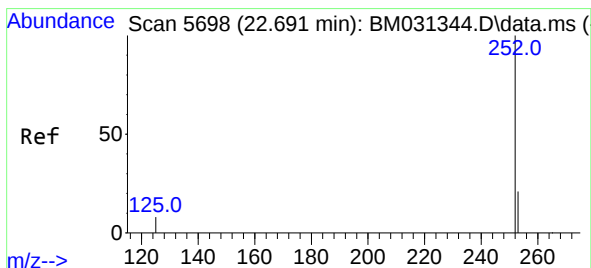
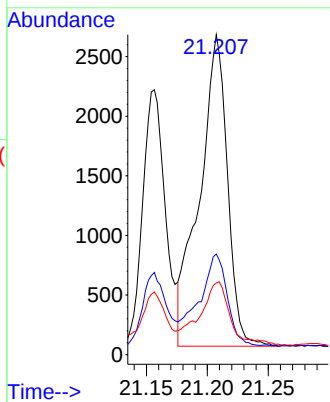
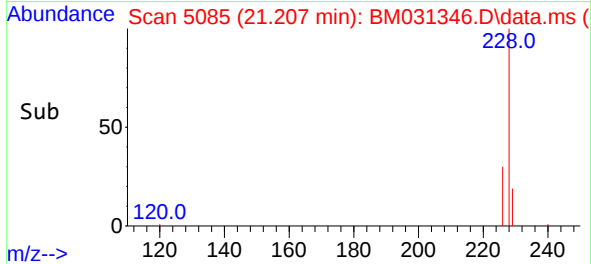
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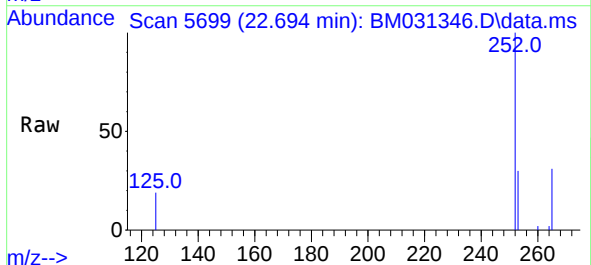
#22
Chrysene
Concen: 0.258 ng/ul
RT: 21.207 min Scan# 5085
Delta R.T. -0.007 min
Lab File: BM031346.D
Acq: 01 Aug 2021 13:08



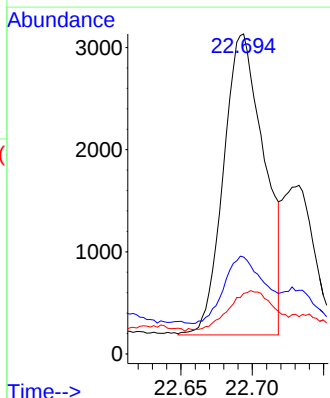
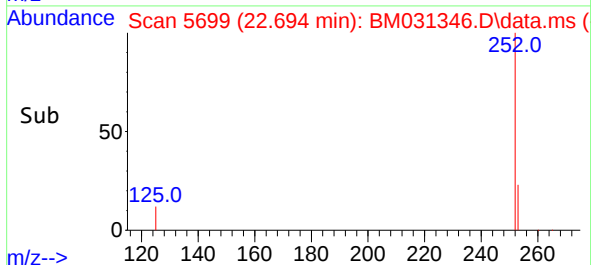
Tgt Ion:	228	Resp:	4171
Ion Ratio	Lower	Upper	
228	100		
226	31.4	24.7	37.1
229	22.4	16.2	24.2



#24
Benzo(b)fluoranthene
Concen: 0.329 ng/ul m
RT: 22.694 min Scan# 5699
Delta R.T. -0.004 min
Lab File: BM031346.D
Acq: 01 Aug 2021 13:08



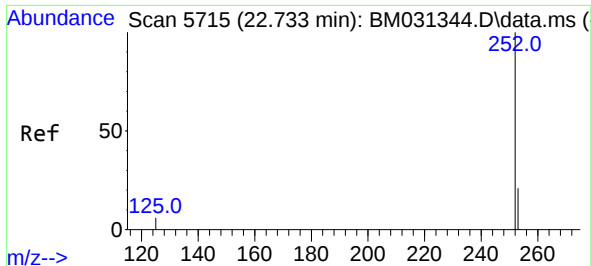
Tgt Ion:	252	Resp:	5836
Ion Ratio	Lower	Upper	
252	100		
253	30.3	0.0	53.0
125	19.0	0.0	22.8



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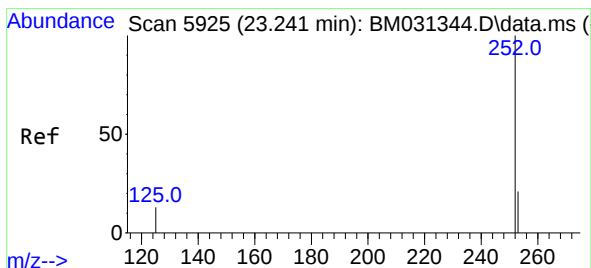
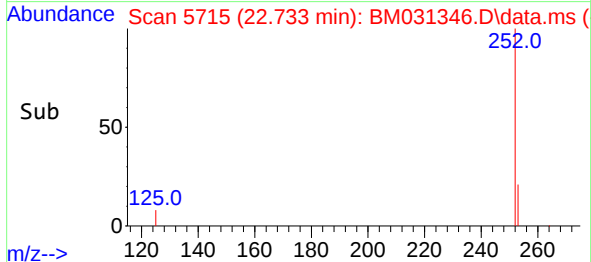
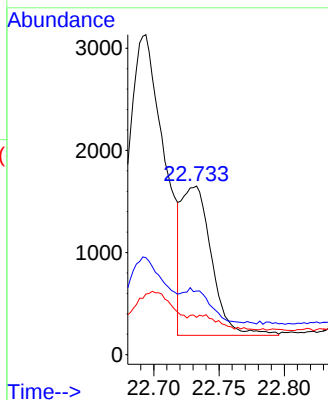
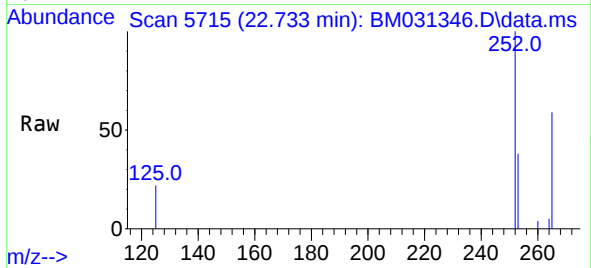
#25
Benzo(k)fluoranthene
Concen: 0.128 ng/ul m
RT: 22.733 min Scan# 5715
Delta R.T. -0.007 min
Lab File: BM031346.D
Acq: 01 Aug 2021 13:08

Tgt Ion:	252	Resp:	2335
Ion Ratio	Lower	Upper	
252	100		
253	37.7	21.3	31.9#
125	22.1	8.8	13.2#

Instrument :
BNA_M
ClientSampled :
BGD14

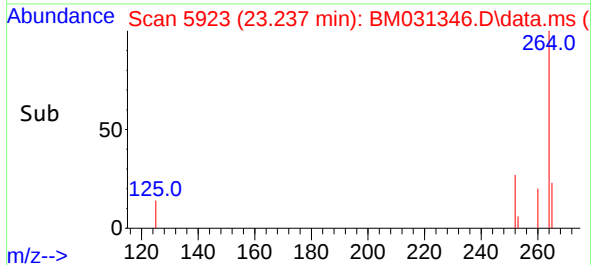
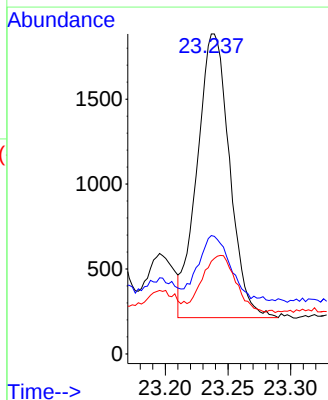
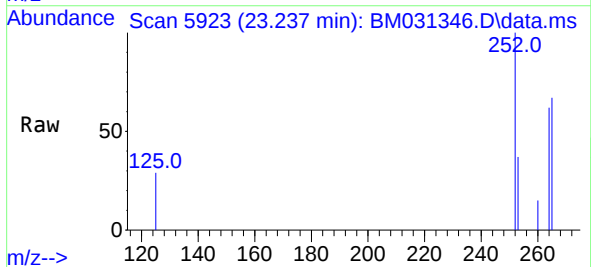
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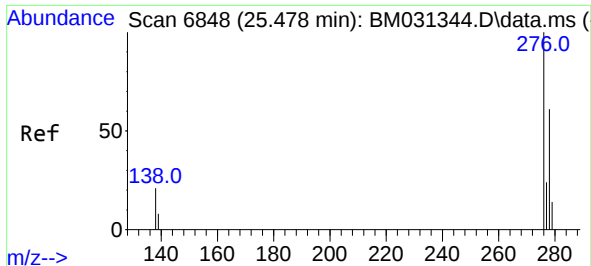
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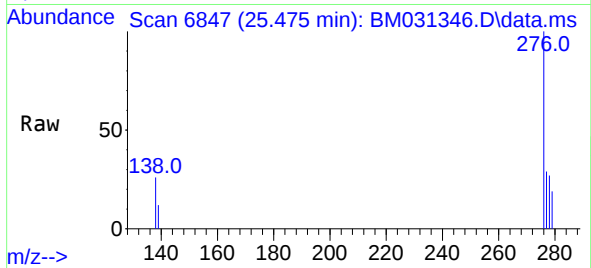
#26
Benzo(a)pyrene
Concen: 0.194 ng/ul
RT: 23.237 min Scan# 5923
Delta R.T. -0.012 min
Lab File: BM031346.D
Acq: 01 Aug 2021 13:08

Tgt Ion:	252	Resp:	3010
Ion Ratio	Lower	Upper	
252	100		
253	37.0	22.4	33.6#
125	28.9	13.0	19.4#

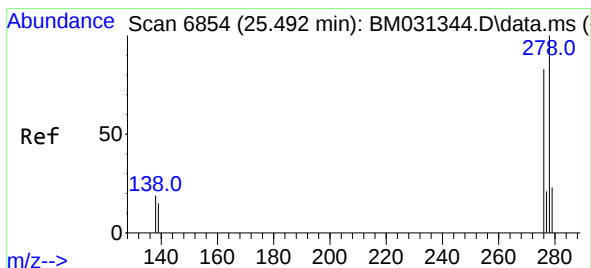
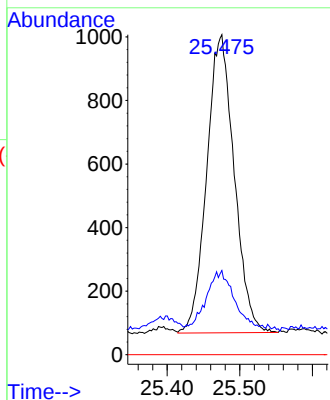
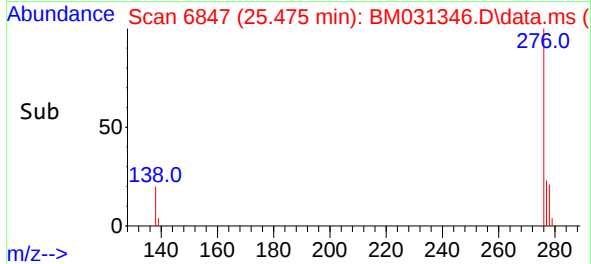




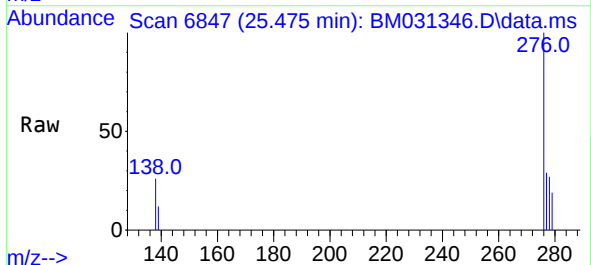
#27
Indeno(1,2,3-cd)pyrene
Concen: 0.123 ng/ul
RT: 25.475 min Scan# 6847
Delta R.T. -0.014 min
Lab File: BM031346.D
Acq: 01 Aug 2021 13:08



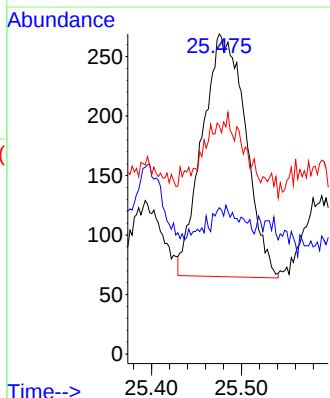
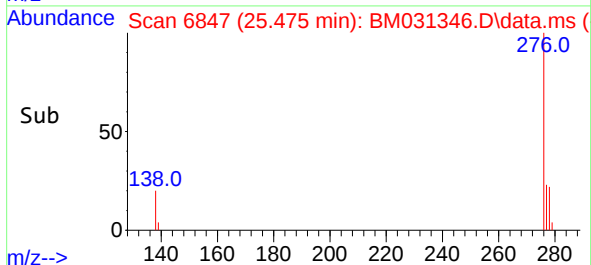
Tgt Ion: 276 Resp: 2462
Ion Ratio Lower Upper
276 100
138 19.8 15.8 23.8
227 0.0 0.0 0.0



#28
Dibenzo(a,h)anthracene
Concen: 0.042 ng/ul
RT: 25.475 min Scan# 6847
Delta R.T. -0.029 min
Lab File: BM031346.D
Acq: 01 Aug 2021 13:08



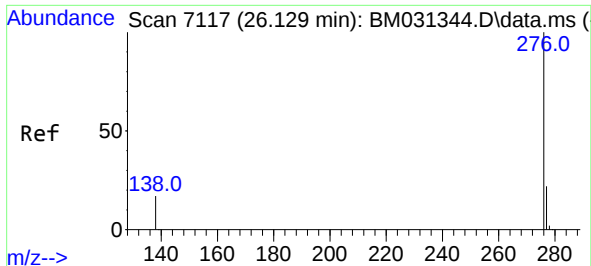
Tgt Ion: 278 Resp: 682
Ion Ratio Lower Upper
278 100
139 45.7 13.3 19.9#
279 71.4 22.8 34.2#



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#29
Benzo(g,h,i)perylene
Concen: 0.023 ng/ul
RT: 26.125 min Scan# 7115
Delta R.T. -0.019 min
Lab File: BM031346.D
Acq: 01 Aug 2021 13:08

Tgt Ion	Ratio	Lower	Upper
276	100		
138	55.7	15.4	23.2#
277	51.4	19.9	29.9#

Instrument :
BNA_M
ClientSampleId :
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