

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062521\
 Data File : BM030623.D
 Acq On : 26 Jun 2021 05:27
 Operator : CG/JU
 Sample : M2682-11
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGD71

Manual Integrations
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Quant Time: Jun 26 06:28:55 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM062321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 26 05:08:32 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.794	152	3290	0.400	ng/ul	0.00
4) Naphthalene-d8	10.581	136	13660	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.421	164	8593	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.155	188	17364	0.400	ng/ul	0.00
17) Chrysene-d12	21.321	240	13038	0.400	ng/ul	0.00
23) Perylene-d12	23.573	264	12742	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.275	96	8039	2.284	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.173	152	3435	0.157	ng/ul	0.00
18) Fluoranthene-d10	19.176	212	8684	0.217	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.626	128	14170	0.349	ng/ul	99
7) 2-Methylnaphthalene	12.245	142	1761	0.064	ng/ul	96
8) 1-Methylnaphthalene	12.465	142	901	0.034	ng/ul	96
10) Acenaphthylene	14.140	152	30584	0.761	ng/ul	99
11) Acenaphthene	14.481	153	11678	0.356	ng/ul	98
12) Fluorene	15.467	166	29709	0.819	ng/ul	100
15) Phenanthrene	17.197	178	210684	3.408	ng/ul	99
16) Anthracene	17.287	178	163806	3.024	ng/ul	99
19) Fluoranthene	19.207	202	735430	12.270	ng/ul	98
20) Pyrene	19.569	202	535439	8.720	ng/ul	99
21) Benzo(a)anthracene	21.306	228	272176	5.255	ng/ul	97
22) Chrysene	21.357	228	222976	3.878	ng/ul	97
24) Benzo(b)fluoranthene	22.897	252	230696m	4.162	ng/ul	
25) Benzo(k)fluoranthene	22.936	252	88733m	1.526	ng/ul	
26) Benzo(a)pyrene	23.474	252	138155	2.809	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	25.851	276	81066	1.296	ng/ul#	93
28) Dibenzo(a,h)anthracene	25.856	278	23896	0.479	ng/ul	93
29) Benzo(g,h,i)perylene	26.556	276	6240	0.115	ng/ul#	85

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

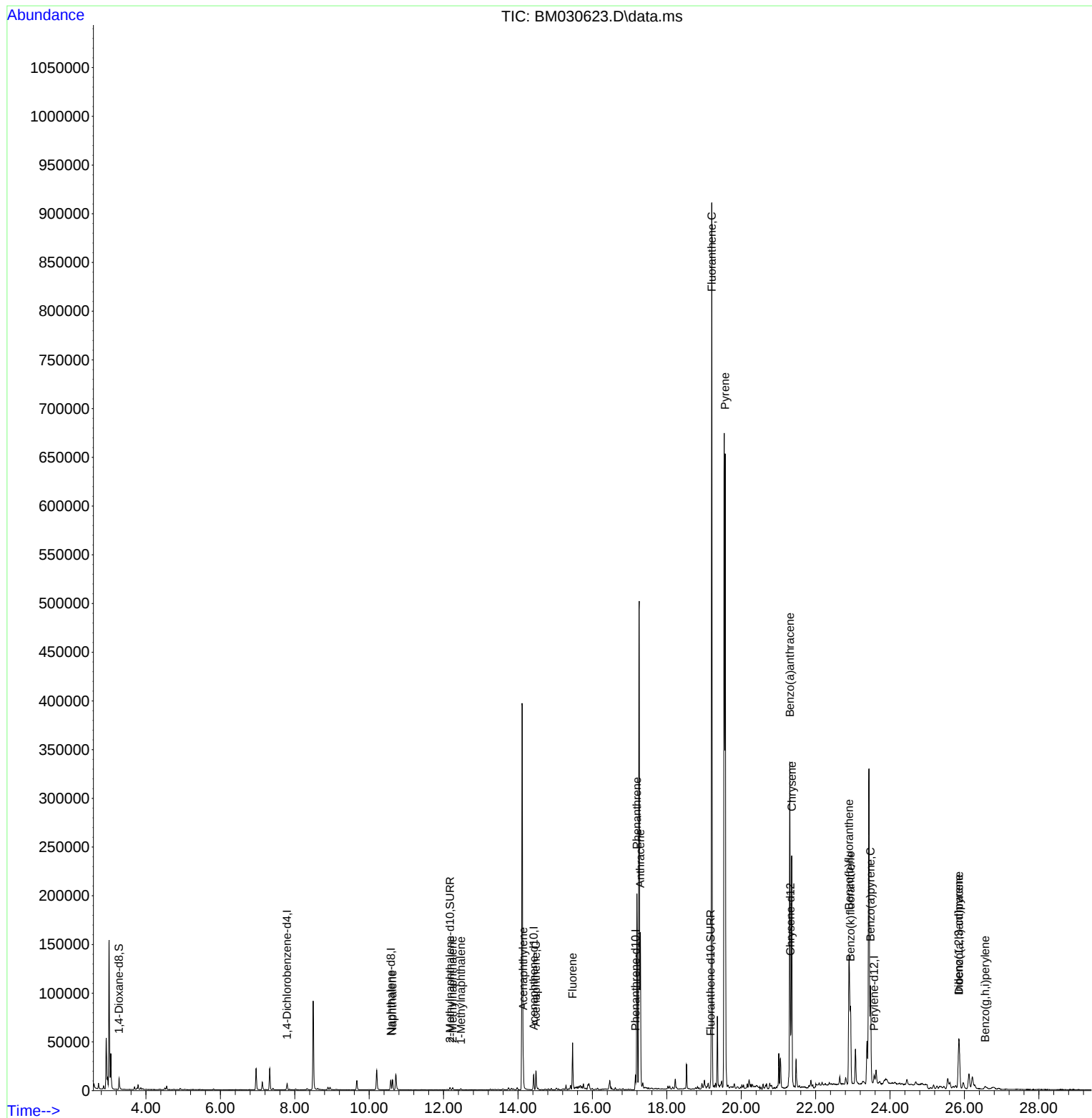
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062521\
Data File : BM030623.D
Acq On : 26 Jun 2021 05:27
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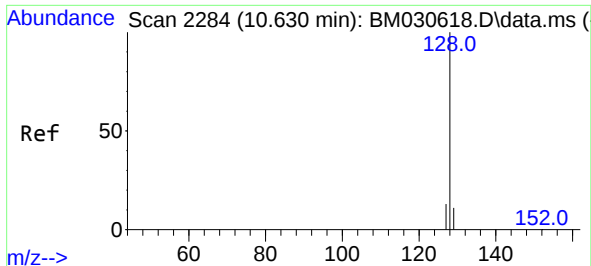
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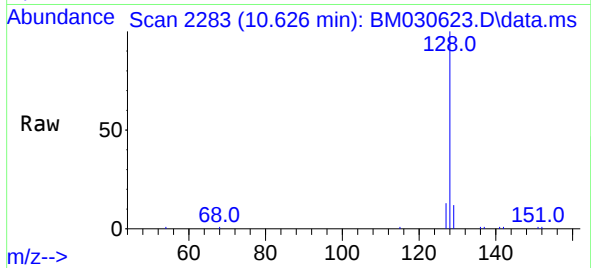
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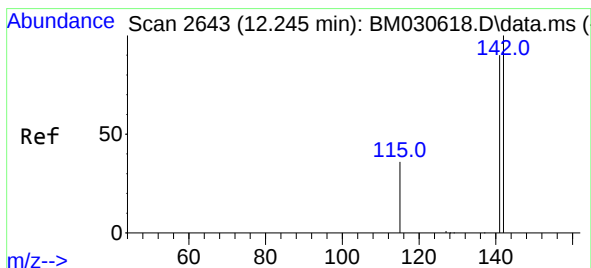
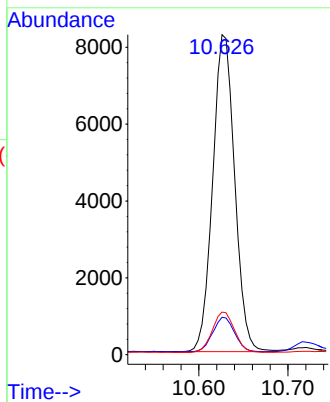
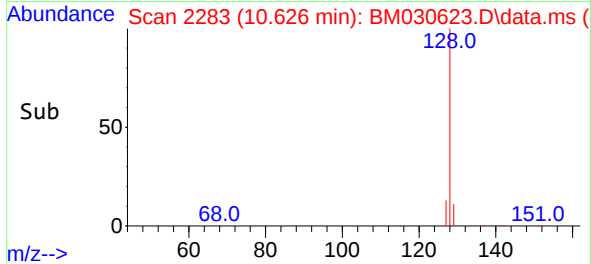




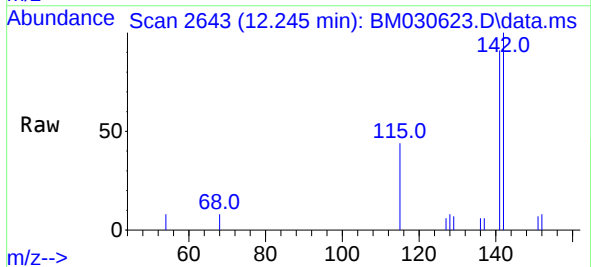
#5
Naphthalene
Concen: 0.349 ng/ul
RT: 10.626 min Scan# 2283
Delta R.T. -0.009 min
Lab File: BM030623.D
Acq: 26 Jun 2021 05:27



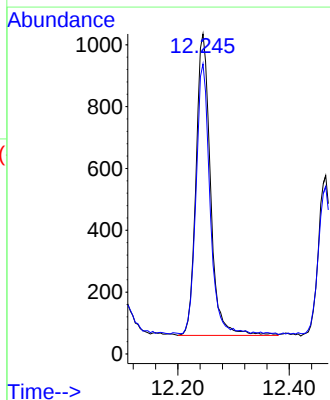
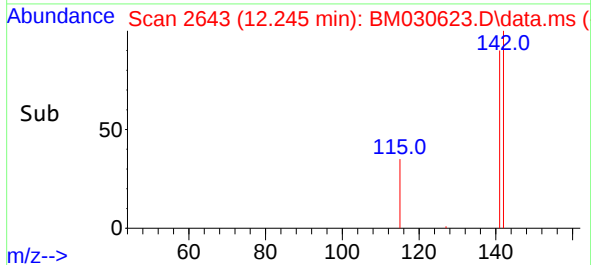
Tgt Ion:128 Resp: 14170
Ion Ratio Lower Upper
128 100
129 11.7 9.0 13.6
127 13.3 10.9 16.3



#7
2-Methylnaphthalene
Concen: 0.064 ng/ul
RT: 12.245 min Scan# 2643
Delta R.T. -0.004 min
Lab File: BM030623.D
Acq: 26 Jun 2021 05:27



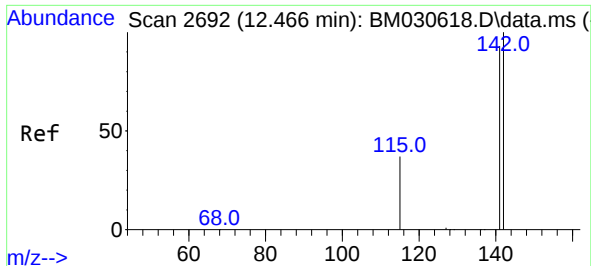
Tgt Ion:142 Resp: 1761
Ion Ratio Lower Upper
142 100
141 85.2 71.4 107.0



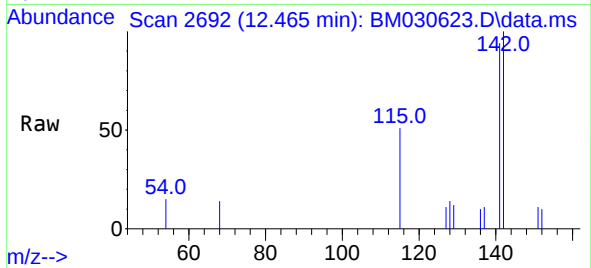
Instrument :
BNA_M
ClientSampled :
BGD71

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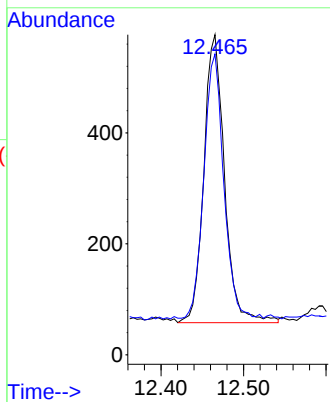
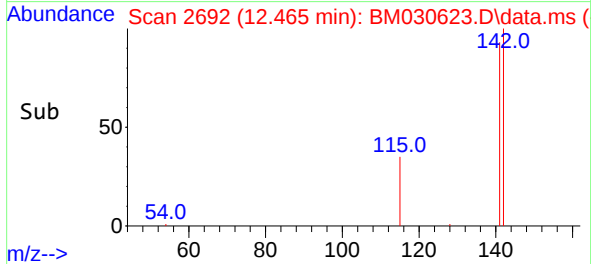
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#8
1-Methylnaphthalene
Concen: 0.034 ng/ul
RT: 12.465 min Scan# 2692
Delta R.T. 0.000 min
Lab File: BM030623.D
Acq: 26 Jun 2021 05:27



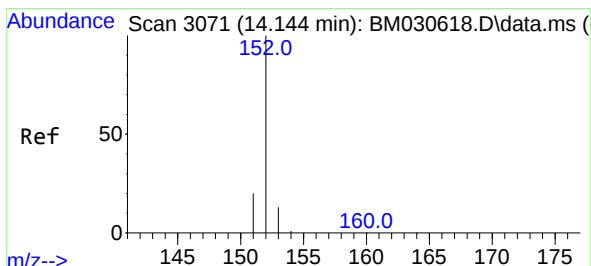
Tgt Ion:142 Resp: 901
Ion Ratio Lower Upper
142 100
141 87.9 73.4 110.0



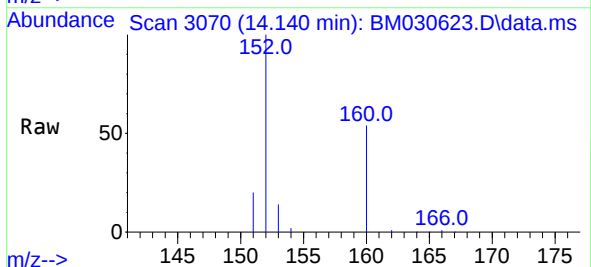
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ClientSampled :
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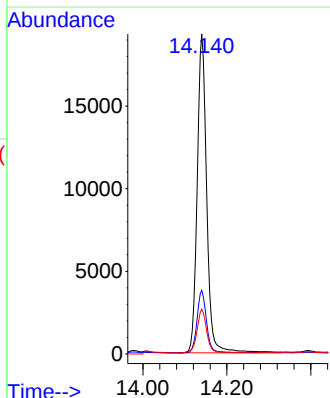
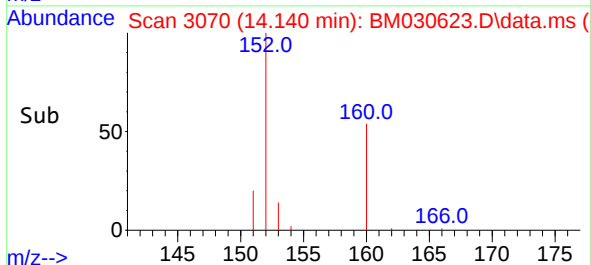
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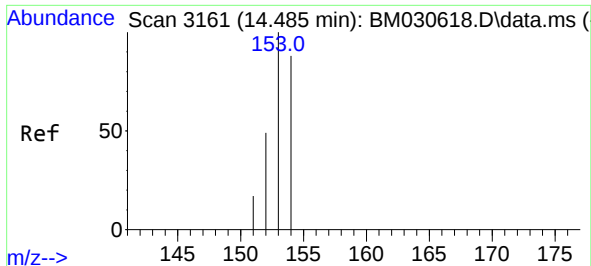


#10
Acenaphthylene
Concen: 0.761 ng/ul
RT: 14.140 min Scan# 3070
Delta R.T. -0.004 min
Lab File: BM030623.D
Acq: 26 Jun 2021 05:27

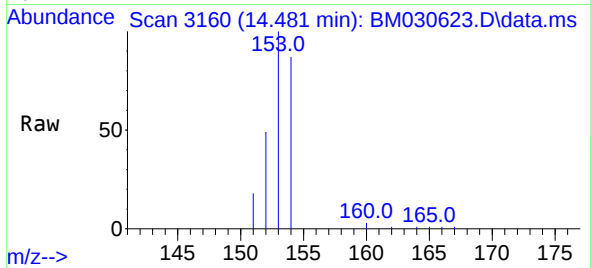


Tgt Ion:152 Resp: 30584
Ion Ratio Lower Upper
152 100
151 19.9 15.5 23.3
153 13.9 10.7 16.1

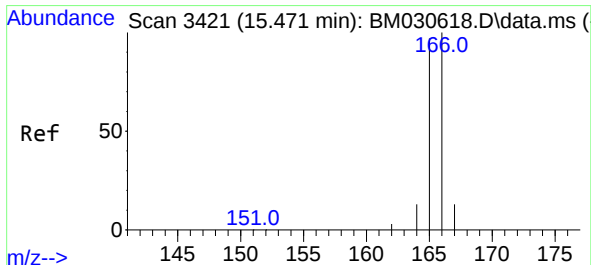
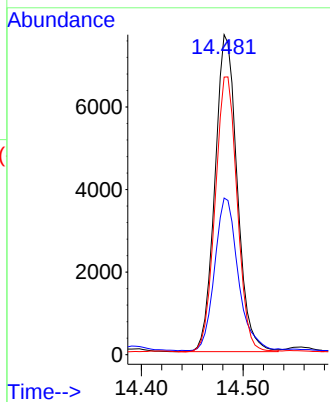
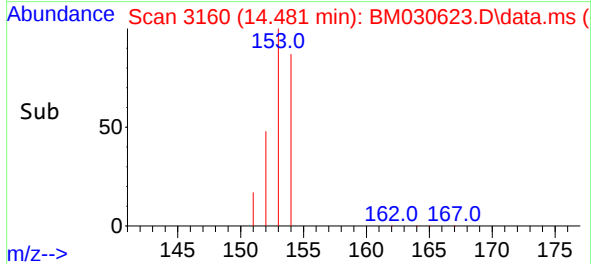




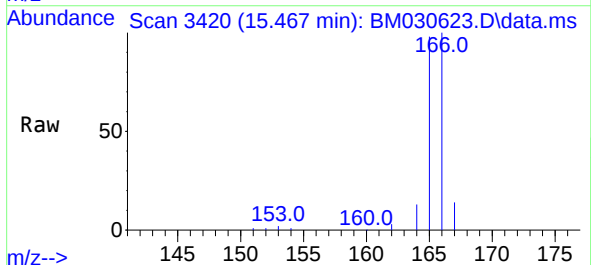
#11
Acenaphthene
Concen: 0.356 ng/ul
RT: 14.481 min Scan# 3160
Delta R.T. -0.004 min
Lab File: BM030623.D
Acq: 26 Jun 2021 05:27



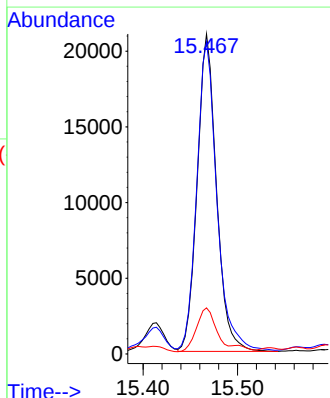
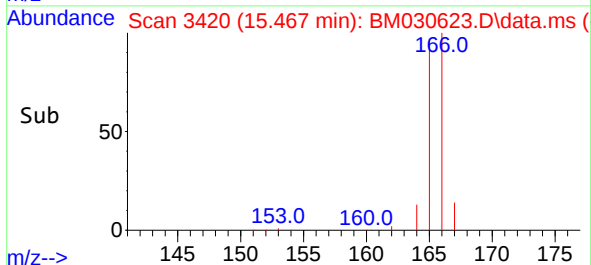
Tgt Ion:153 Resp: 11678
Ion Ratio Lower Upper
153 100
152 48.9 40.2 60.2
154 86.8 71.2 106.8



#12
Fluorene
Concen: 0.819 ng/ul
RT: 15.467 min Scan# 3420
Delta R.T. -0.008 min
Lab File: BM030623.D
Acq: 26 Jun 2021 05:27



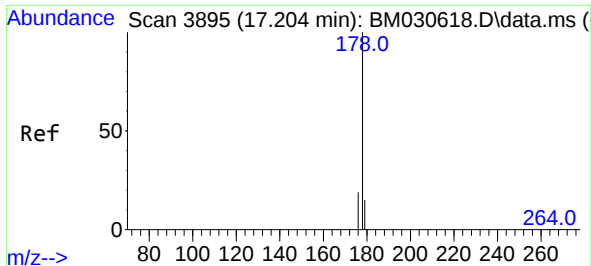
Tgt Ion:166 Resp: 29709
Ion Ratio Lower Upper
166 100
165 97.5 77.7 116.5
167 14.4 11.3 16.9



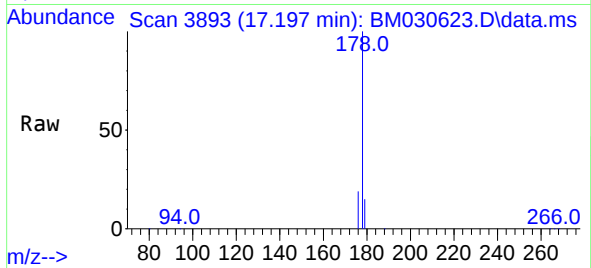
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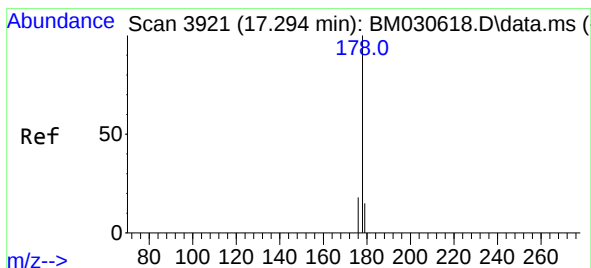
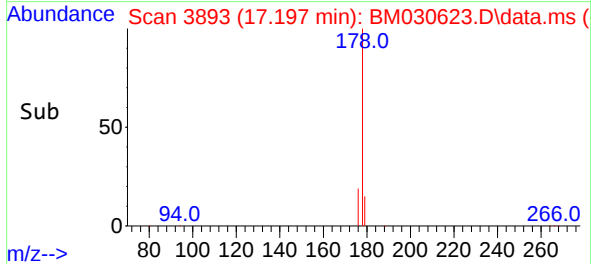
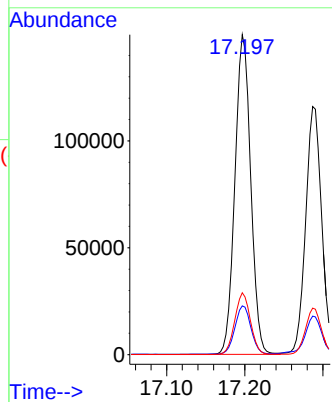
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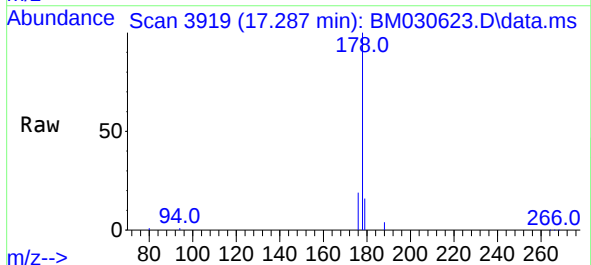
#15
Phenanthrene
Concen: 3.408 ng/ul
RT: 17.197 min Scan# 3893
Delta R.T. -0.007 min
Lab File: BM030623.D
Acq: 26 Jun 2021 05:27



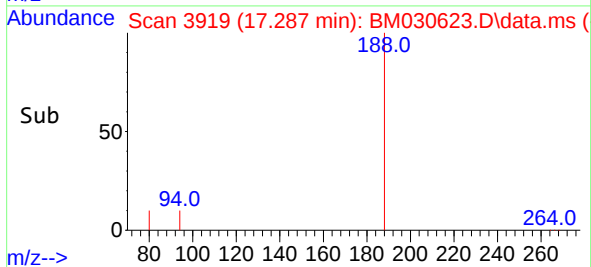
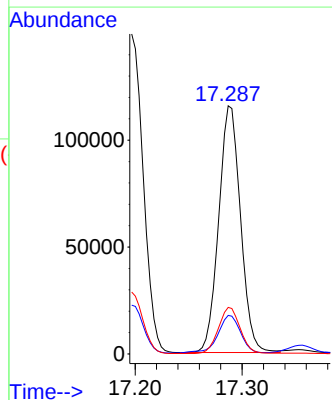
Tgt Ion:178 Resp: 210684
Ion Ratio Lower Upper
178 100
179 15.3 12.6 19.0
176 19.4 15.5 23.3



#16
Anthracene
Concen: 3.024 ng/ul
RT: 17.287 min Scan# 3919
Delta R.T. -0.010 min
Lab File: BM030623.D
Acq: 26 Jun 2021 05:27



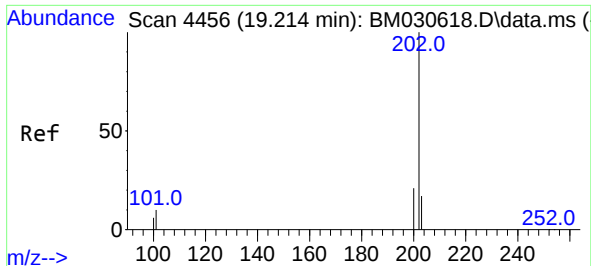
Tgt Ion:178 Resp: 163806
Ion Ratio Lower Upper
178 100
179 15.6 12.7 19.1
176 18.8 15.2 22.8



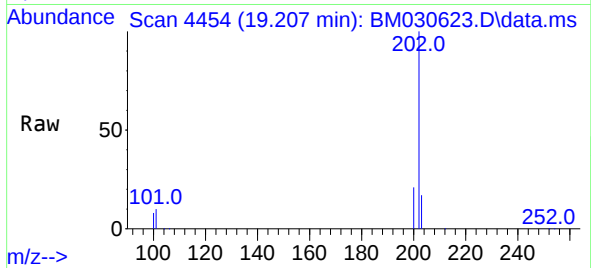
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Manual Integrations
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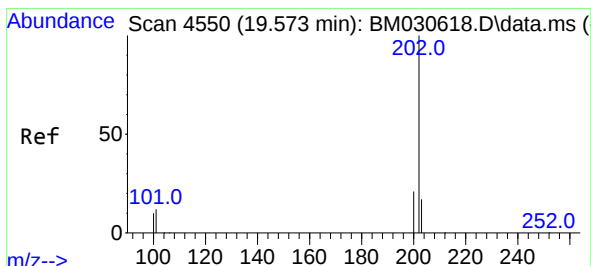
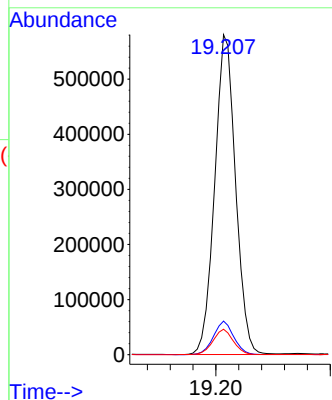
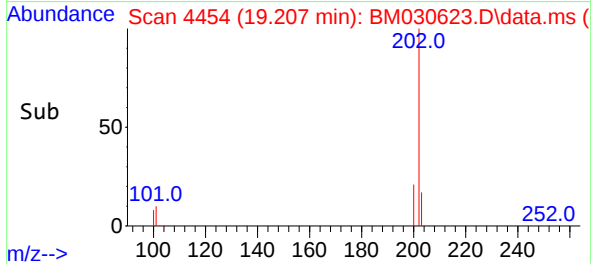
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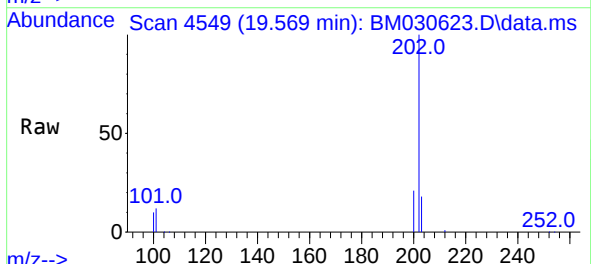
#19
Fluoranthene
Concen: 12.270 ng/u1
RT: 19.207 min Scan# 4454
Delta R.T. -0.008 min
Lab File: BM030623.D
Acq: 26 Jun 2021 05:27



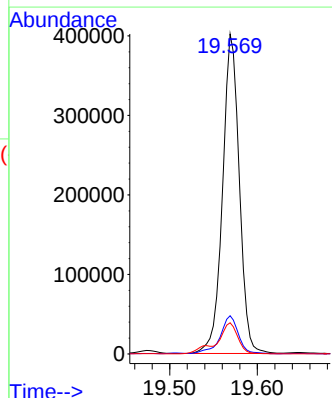
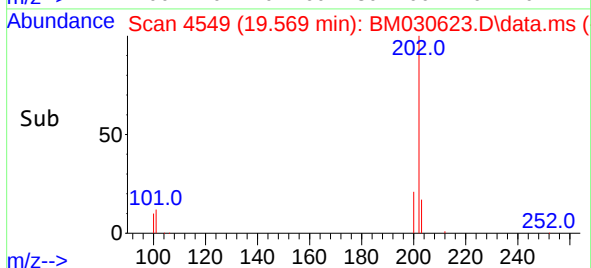
Tgt Ion:202 Resp: 735430
Ion Ratio Lower Upper
202 100
101 10.5 8.8 13.2
100 7.9 6.9 10.3



#20
Pyrene
Concen: 8.720 ng/u1
RT: 19.569 min Scan# 4549
Delta R.T. -0.008 min
Lab File: BM030623.D
Acq: 26 Jun 2021 05:27



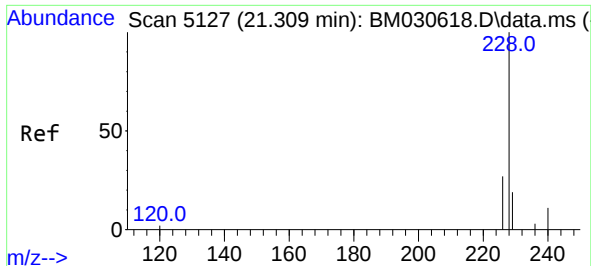
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Ion Ratio Lower Upper
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101 12.0 10.1 15.1
100 9.8 8.2 12.2



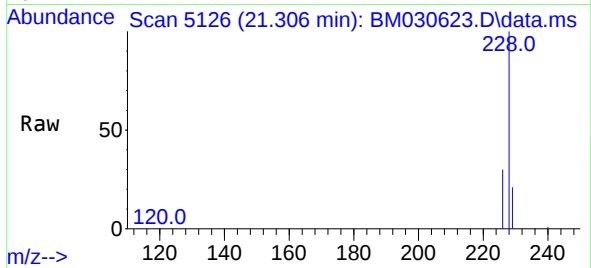
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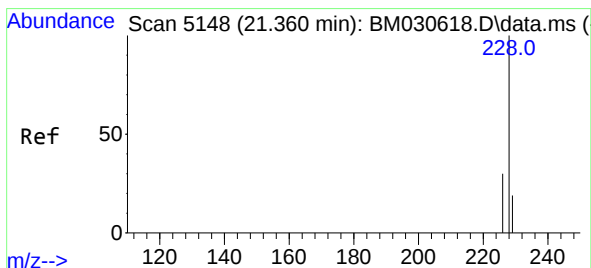
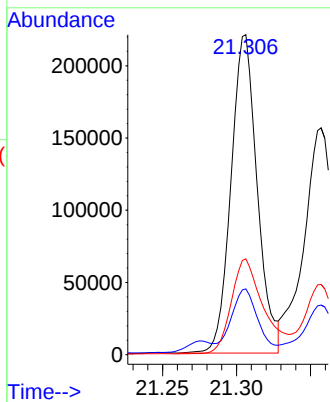
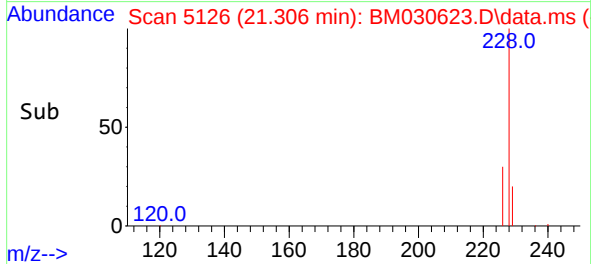
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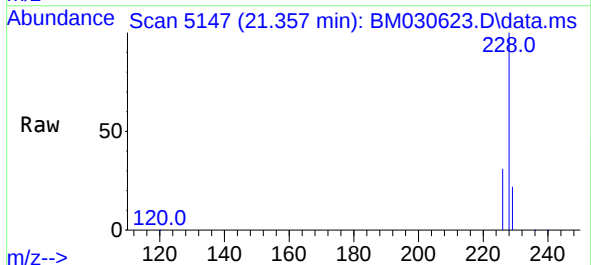
#21
Benzo(a)anthracene
Concen: 5.255 ng/ul
RT: 21.306 min Scan# 5126
Delta R.T. -0.007 min
Lab File: BM030623.D
Acq: 26 Jun 2021 05:27



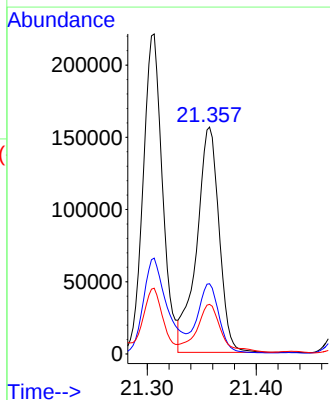
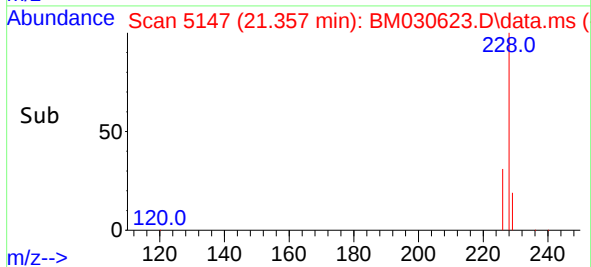
Tgt Ion:228 Resp: 272176
Ion Ratio Lower Upper
228 100
229 20.5 15.8 23.6
226 29.9 22.2 33.4



#22
Chrysene
Concen: 3.878 ng/ul
RT: 21.357 min Scan# 5147
Delta R.T. -0.007 min
Lab File: BM030623.D
Acq: 26 Jun 2021 05:27



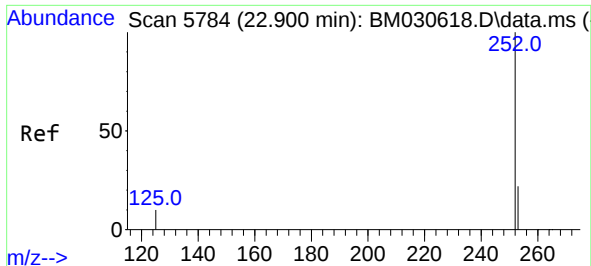
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Ion Ratio Lower Upper
228 100
226 31.0 24.4 36.6
229 21.9 15.4 23.0



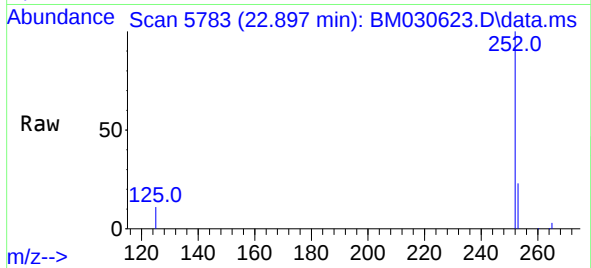
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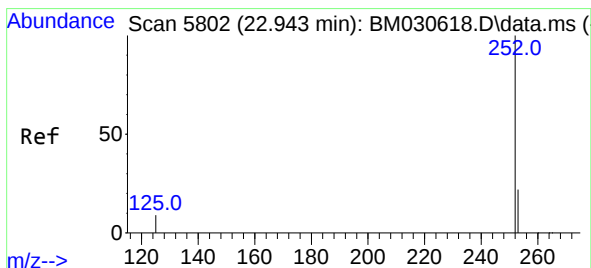
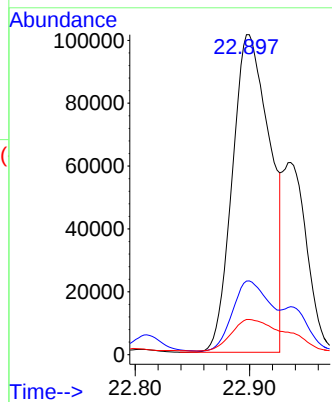
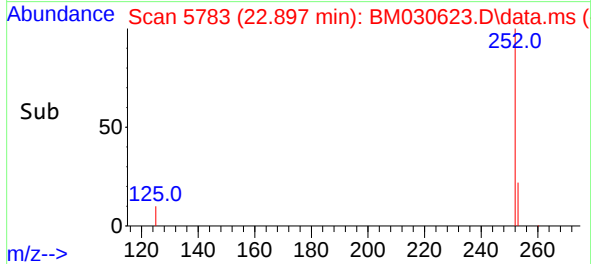
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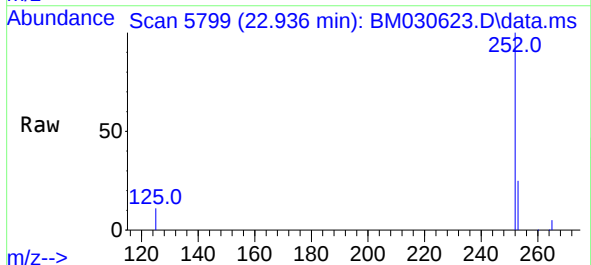
#24
Benzo(b)fluoranthene
Concen: 4.162 ng/ul m
RT: 22.897 min Scan# 5783
Delta R.T. -0.010 min
Lab File: BM030623.D
Acq: 26 Jun 2021 05:27



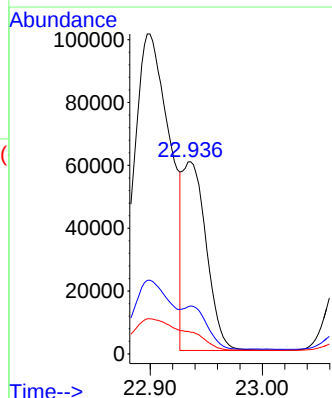
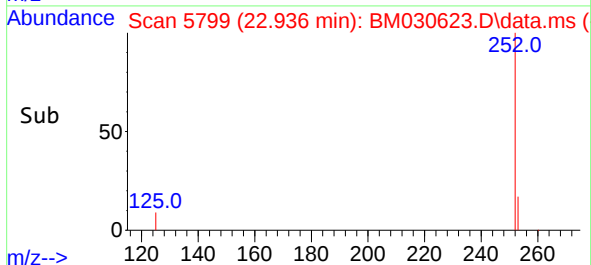
Tgt Ion:252 Resp: 230696
Ion Ratio Lower Upper
252 100
253 23.0 0.0 50.2
125 11.0 0.0 27.8



#25
Benzo(k)fluoranthene
Concen: 1.526 ng/ul m
RT: 22.936 min Scan# 5799
Delta R.T. -0.017 min
Lab File: BM030623.D
Acq: 26 Jun 2021 05:27



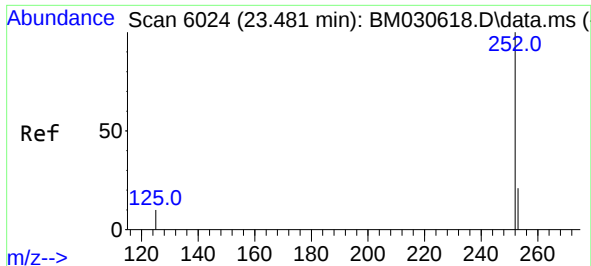
Tgt Ion:252 Resp: 88733
Ion Ratio Lower Upper
252 100
253 25.0 20.6 31.0
125 11.4 11.0 16.4



Instrument :
BNA_M
ClientSampled :
BGD71

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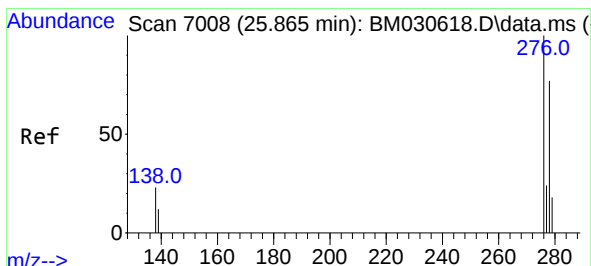
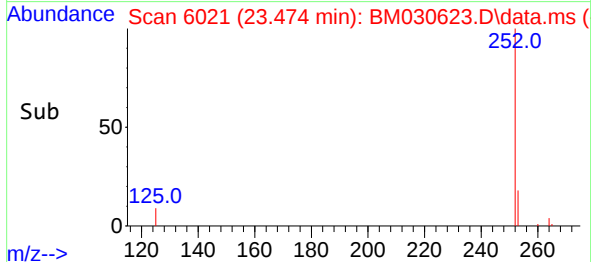
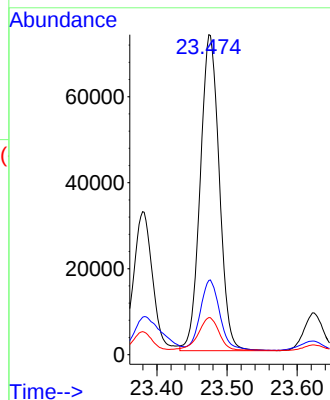
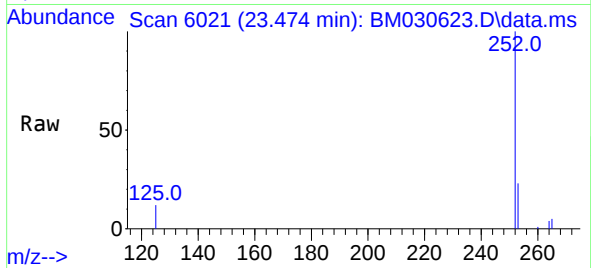
#26
Benzo(a)pyrene
Concen: 2.809 ng/ul
RT: 23.474 min Scan# 6021
Delta R.T. -0.015 min
Lab File: BM030623.D
Acq: 26 Jun 2021 05:27

Tgt Ion:	252	Resp:	138155
Ion Ratio	Lower	Upper	
252	100		
253	23.2	22.0	33.0
125	11.6	13.4	20.2#

Instrument :
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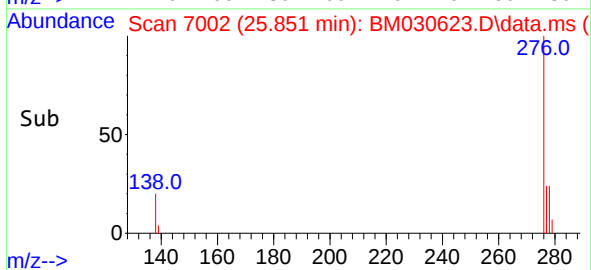
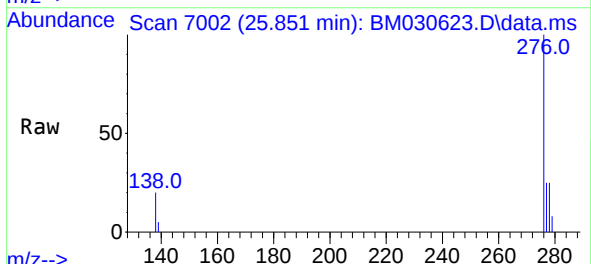
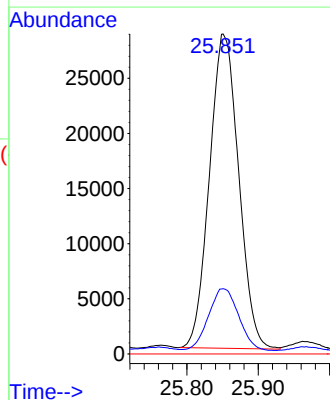
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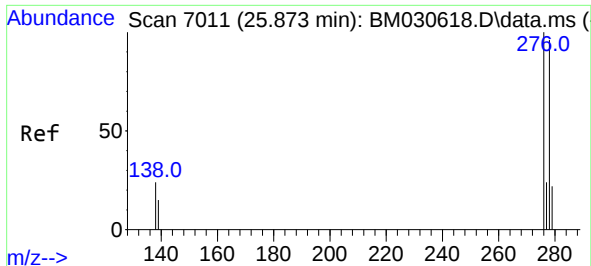
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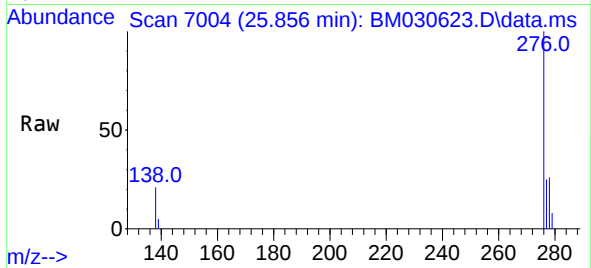
#27
Indeno(1,2,3-cd)pyrene
Concen: 1.296 ng/ul
RT: 25.851 min Scan# 7002
Delta R.T. -0.022 min
Lab File: BM030623.D
Acq: 26 Jun 2021 05:27

Tgt Ion:	276	Resp:	81066
Ion Ratio	Lower	Upper	
276	100		
138	20.4	19.1	28.7
227	0.0	0.0	0.0

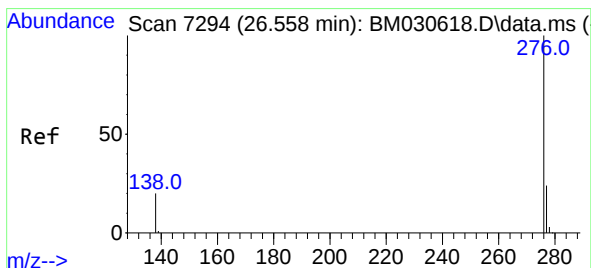
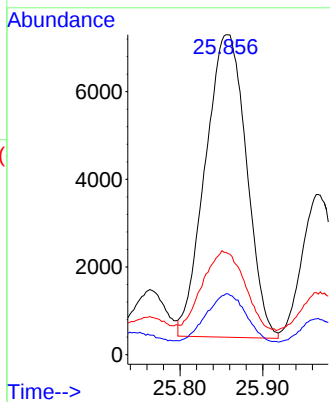
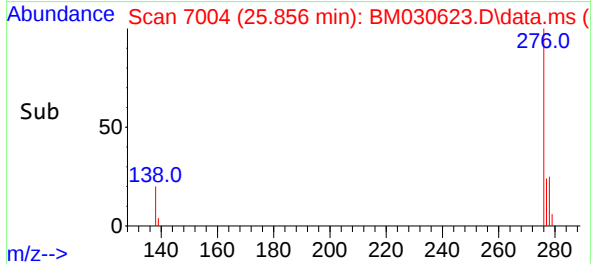




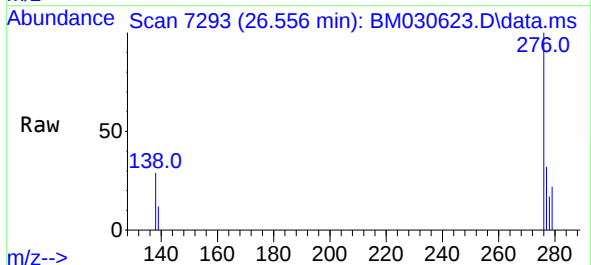
#28
Dibenzo(a,h)anthracene
Concen: 0.479 ng/ul
RT: 25.856 min Scan# 7004
Delta R.T. -0.032 min
Lab File: BM030623.D
Acq: 26 Jun 2021 05:27



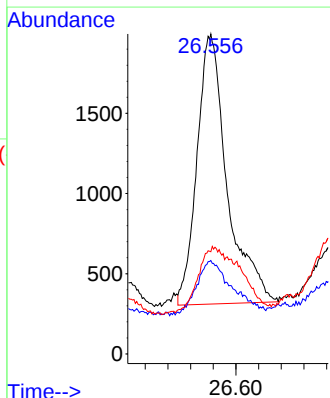
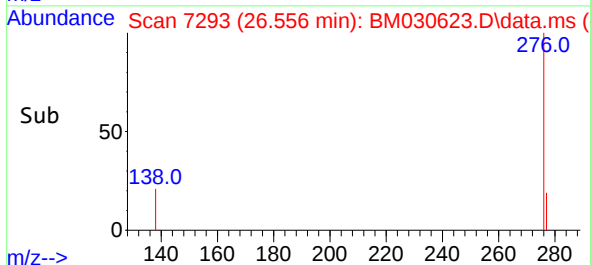
Tgt Ion:278 Resp: 23896
Ion Ratio Lower Upper
278 100
139 19.1 14.2 21.4
279 31.9 21.6 32.4



#29
Benzo(g,h,i)perylene
Concen: 0.115 ng/ul
RT: 26.556 min Scan# 7293
Delta R.T. -0.012 min
Lab File: BM030623.D
Acq: 26 Jun 2021 05:27



Tgt Ion:276 Resp: 6240
Ion Ratio Lower Upper
276 100
138 29.2 18.0 27.0#
277 31.9 19.5 29.3#



Instrument :
BNA_M
ClientSampled :
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