

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062521\
 Data File : BM030617.D
 Acq On : 26 Jun 2021 00:34
 Operator : CG/JU
 Sample : M2682-08DL 2X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGD95DL

Manual Integrations
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Quant Time: Jun 26 01:32:28 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 : Fri Jun 25 10:09:59 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.794	152	3951	0.400	ng/ul	0.00
4) Naphthalene-d8	10.580	136	16586	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.420	164	10490	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.158	188	20650	0.400	ng/ul	0.00
17) Chrysene-d12	21.323	240	14557	0.400	ng/ul	0.00
23) Perylene-d12	23.578	264	13151	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.279	96	5278	1.249	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.172	152	2396	0.090	ng/ul	0.00
18) Fluoranthene-d10	19.180	212	5836	0.131	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.630	128	2135	0.043	ng/ul#	91
7) 2-Methylnaphthalene	12.244	142	2212	0.066	ng/ul	100
8) 1-Methylnaphthalene	12.465	142	2100	0.065	ng/ul	100
10) Acenaphthylene	14.140	152	2251	0.046	ng/ul#	83
11) Acenaphthene	14.485	153	1051	0.026	ng/ul	96
12) Fluorene	15.467	166	2859	0.065	ng/ul#	88
15) Phenanthrene	17.200	178	22141	0.301	ng/ul	99
16) Anthracene	17.290	178	5975	0.093	ng/ul#	89
19) Fluoranthene	19.210	202	44189	0.660	ng/ul	98
20) Pyrene	19.569	202	38906	0.567	ng/ul	100
21) Benzo(a)anthracene	21.306	228	19298	0.334	ng/ul	95
22) Chrysene	21.359	228	18380m	0.286	ng/ul	
24) Benzo(b)fluoranthene	22.899	252	20176m	0.353	ng/ul	
25) Benzo(k)fluoranthene	22.936	252	6901m	0.115	ng/ul	
26) Benzo(a)pyrene	23.479	252	10003	0.197	ng/ul#	82
27) Indeno(1,2,3-cd)pyrene	25.858	276	6799	0.105	ng/ul#	94
28) Dibenzo(a,h)anthracene	25.863	278	2050	0.040	ng/ul#	27

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

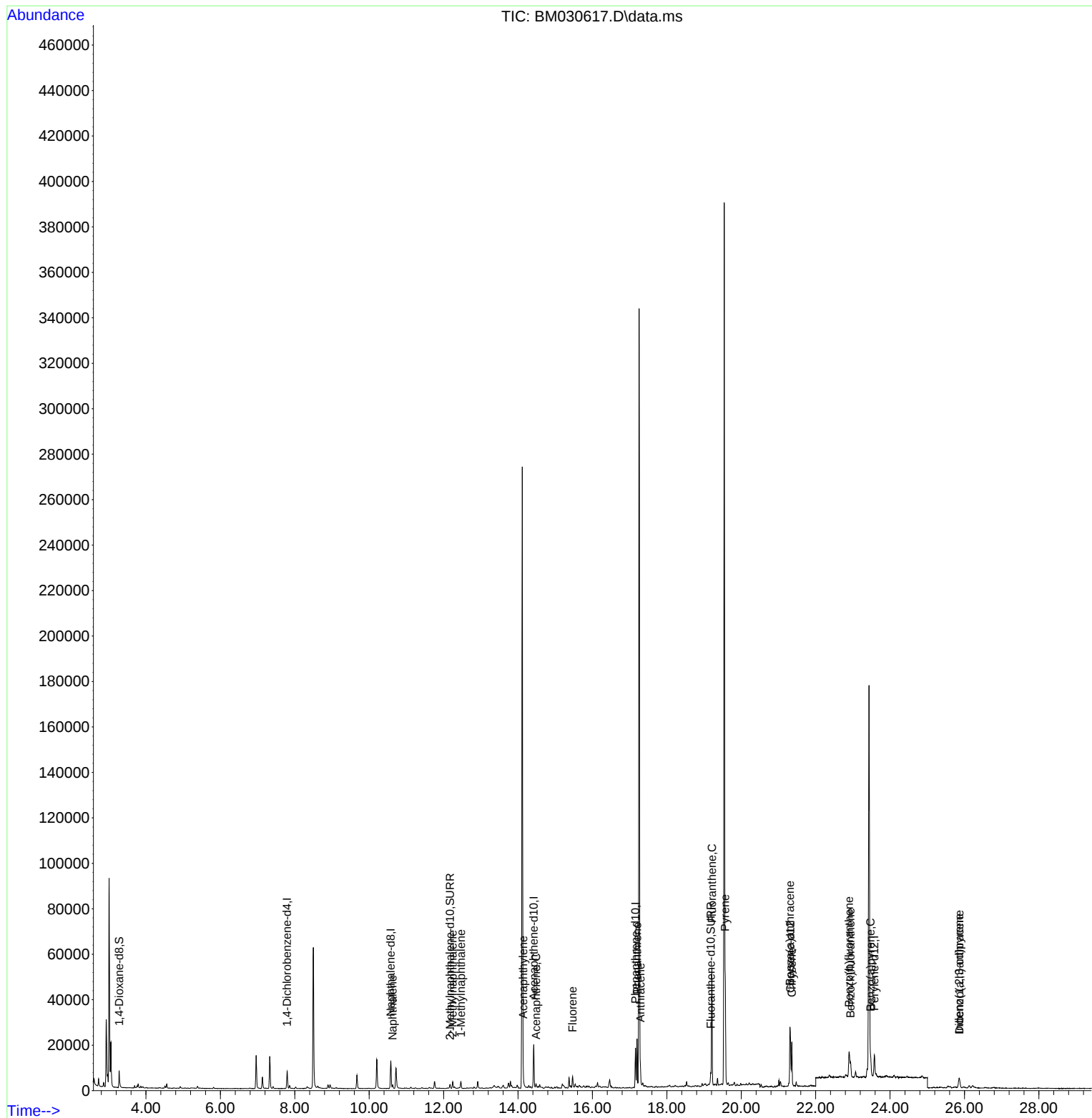
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062521\
Data File : BM030617.D
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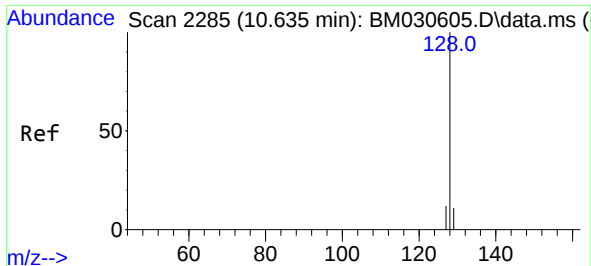
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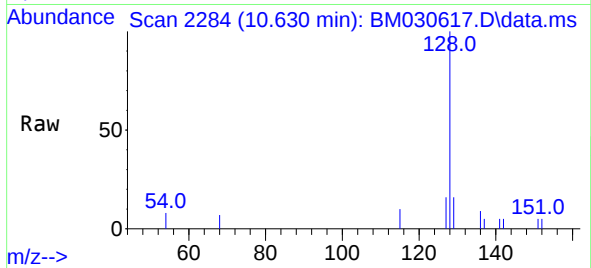
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QLast Update : Fri Jun 25 10:09:59 2021
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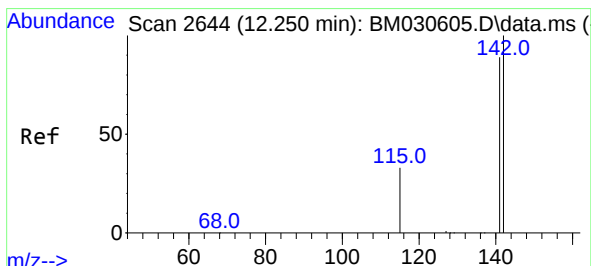
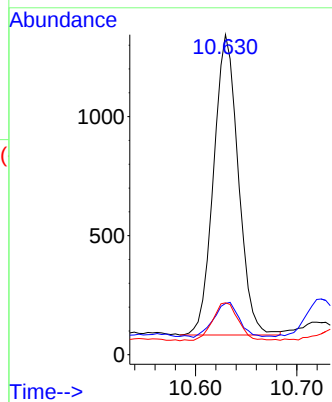
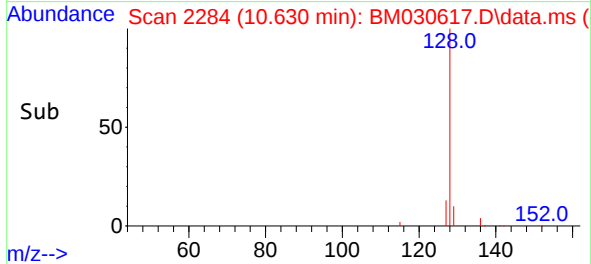




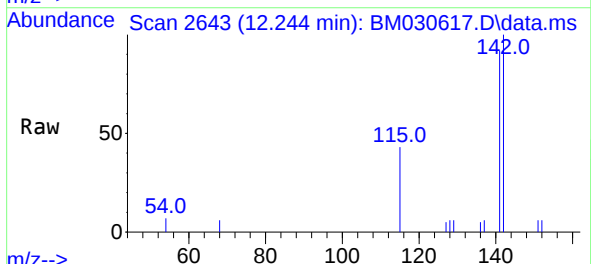
#5
Naphthalene
Concen: 0.043 ng/ul
RT: 10.630 min Scan# 2284
Delta R.T. -0.005 min
Lab File: BM030617.D
Acq: 26 Jun 2021 00:34



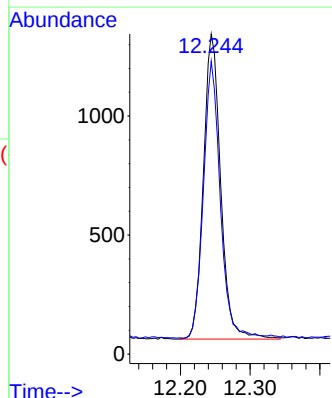
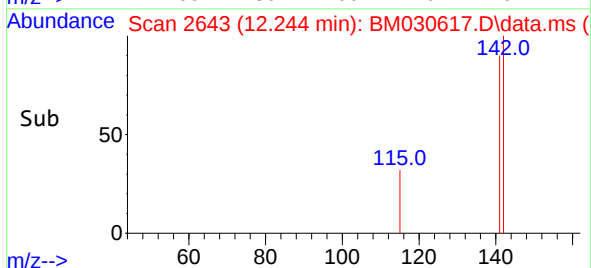
Tgt Ion:128 Resp: 2135
Ion Ratio Lower Upper
128 100
129 16.0 9.0 13.6#
127 16.2 10.9 16.3



#7
2-Methylnaphthalene
Concen: 0.066 ng/ul
RT: 12.244 min Scan# 2643
Delta R.T. -0.005 min
Lab File: BM030617.D
Acq: 26 Jun 2021 00:34



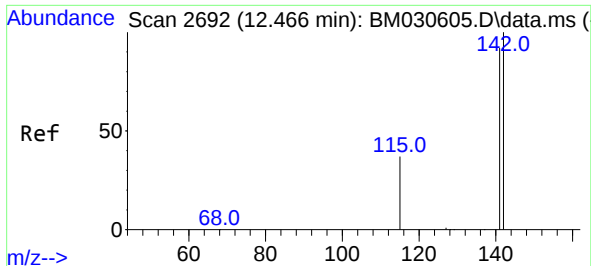
Tgt Ion:142 Resp: 2212
Ion Ratio Lower Upper
142 100
141 89.2 71.4 107.0



Instrument :
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ClientSampleId :
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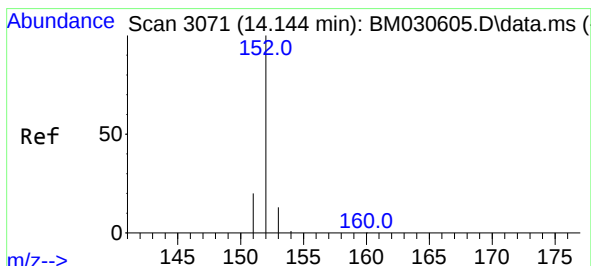
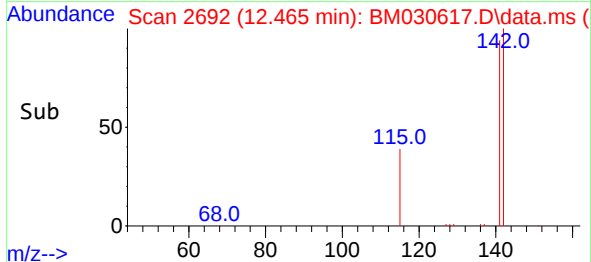
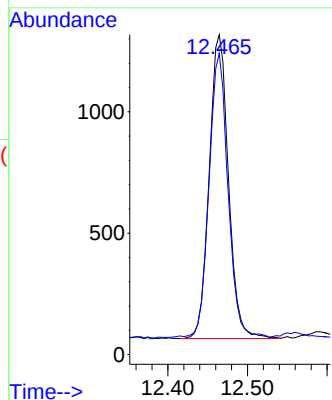
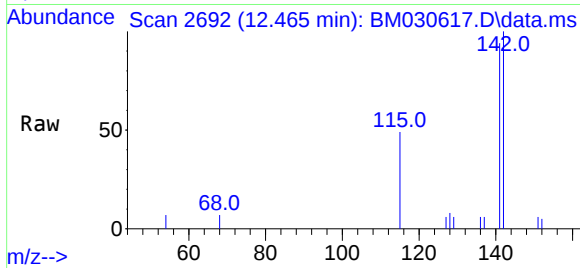
#8
1-Methylnaphthalene
Concen: 0.065 ng/ul
RT: 12.465 min Scan# 2692
Delta R.T. -0.001 min
Lab File: BM030617.D
Acq: 26 Jun 2021 00:34

Tgt Ion:142 Resp: 2100
Ion Ratio Lower Upper
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141 91.8 73.4 110.0

Instrument :
BNA_M
ClientSampled :
BGD95DL

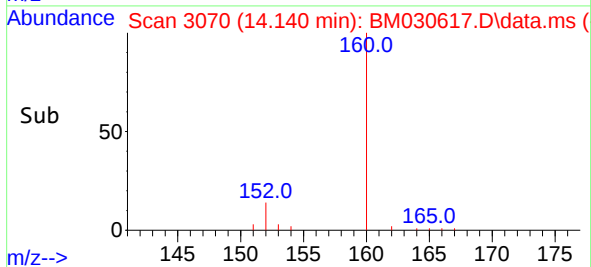
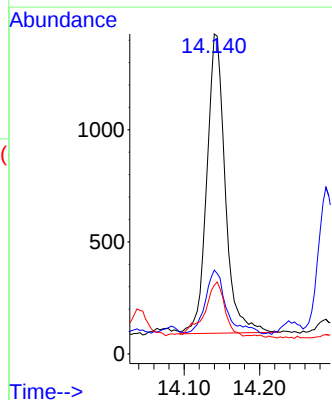
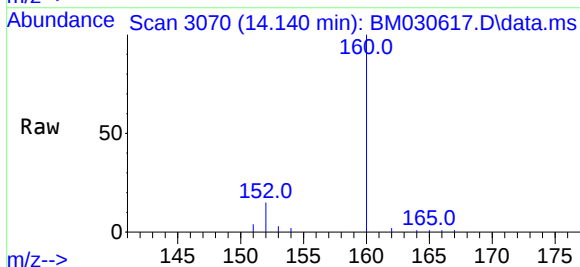
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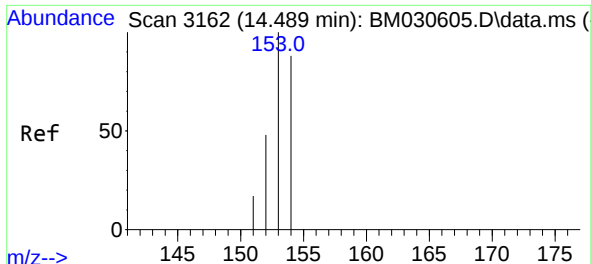
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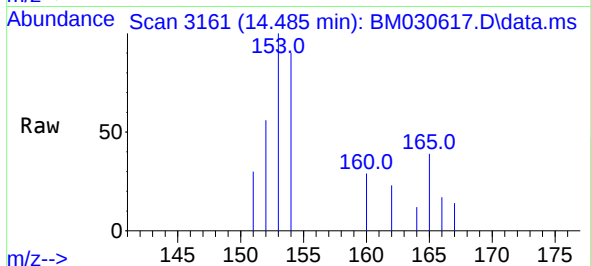
#10
Acenaphthylene
Concen: 0.046 ng/ul
RT: 14.140 min Scan# 3070
Delta R.T. -0.004 min
Lab File: BM030617.D
Acq: 26 Jun 2021 00:34

Tgt Ion:152 Resp: 2251
Ion Ratio Lower Upper
152 100
151 26.2 15.5 23.3#
153 21.4 10.7 16.1#

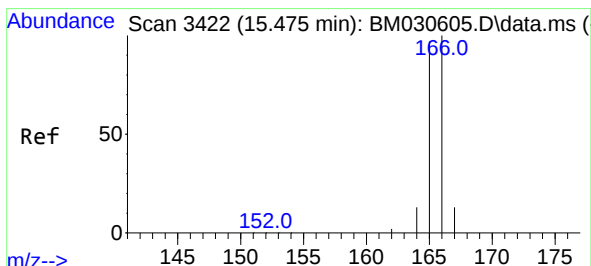
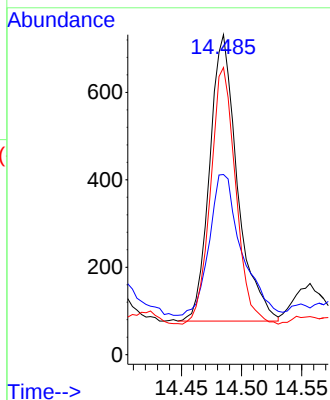
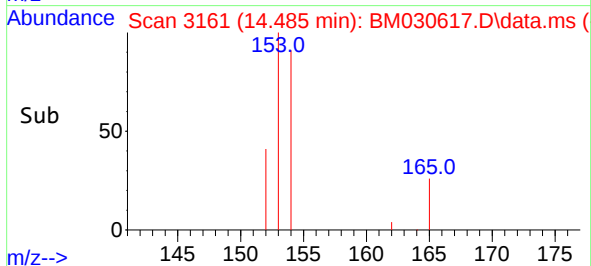




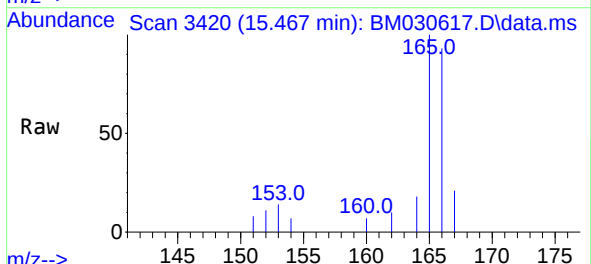
#11
Acenaphthene
Concen: 0.026 ng/ul
RT: 14.485 min Scan# 3161
Delta R.T. -0.000 min
Lab File: BM030617.D
Acq: 26 Jun 2021 00:34



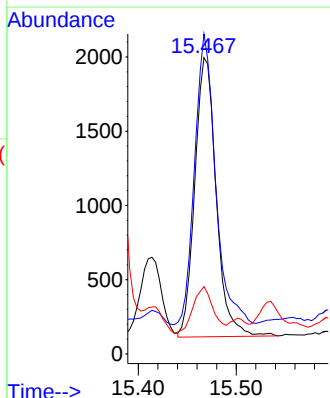
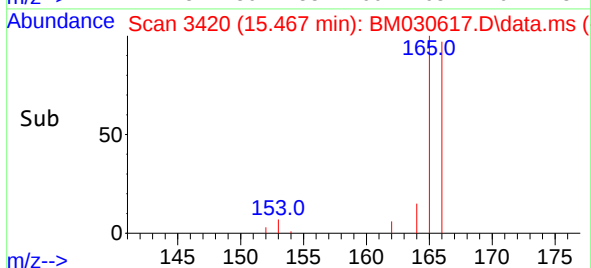
Tgt Ion:153 Resp: 1051
Ion Ratio Lower Upper
153 100
152 56.3 40.2 60.2
154 89.8 71.2 106.8



#12
Fluorene
Concen: 0.065 ng/ul
RT: 15.467 min Scan# 3420
Delta R.T. -0.008 min
Lab File: BM030617.D
Acq: 26 Jun 2021 00:34



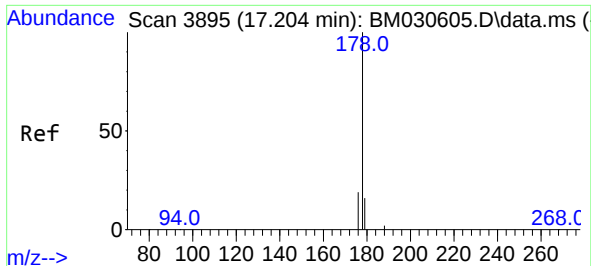
Tgt Ion:166 Resp: 2859
Ion Ratio Lower Upper
166 100
165 108.0 77.7 116.5
167 22.7 11.3 16.9#



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BGD95DL

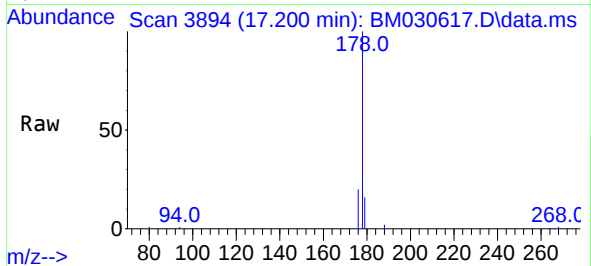
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#15
Phenanthrene
Concen: 0.301 ng/u1
RT: 17.200 min Scan# 3894
Delta R.T. -0.004 min
Lab File: BM030617.D
Acq: 26 Jun 2021 00:34

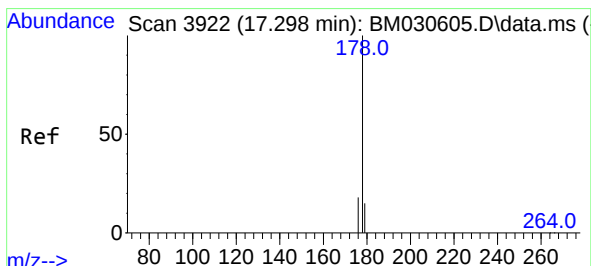
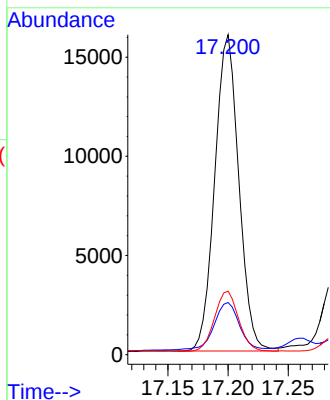
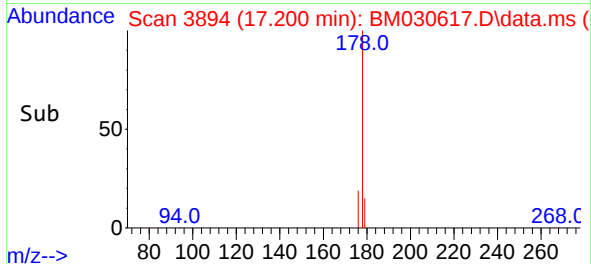
Instrument :
BNA_M
ClientSampleID :
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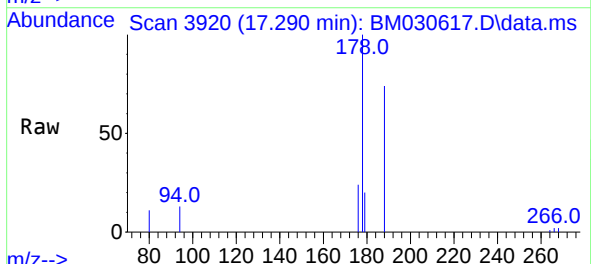
Tgt Ion:178 Resp: 22141
Ion Ratio Lower Upper
178 100
179 16.3 12.6 19.0
176 19.9 15.5 23.3

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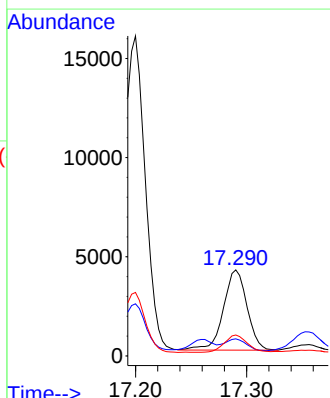
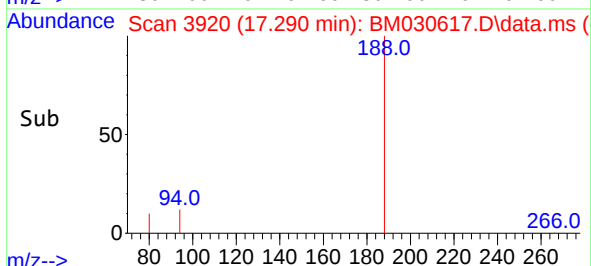
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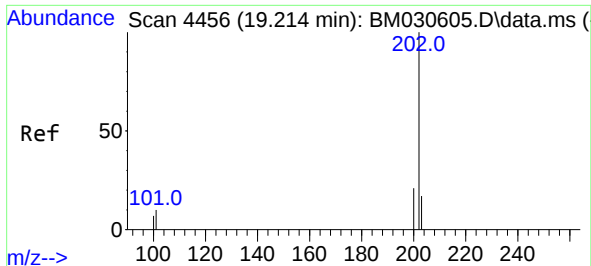


#16
Anthracene
Concen: 0.093 ng/u1
RT: 17.290 min Scan# 3920
Delta R.T. -0.007 min
Lab File: BM030617.D
Acq: 26 Jun 2021 00:34



Tgt Ion:178 Resp: 5975
Ion Ratio Lower Upper
178 100
179 19.9 12.7 19.1#
176 24.4 15.2 22.8#





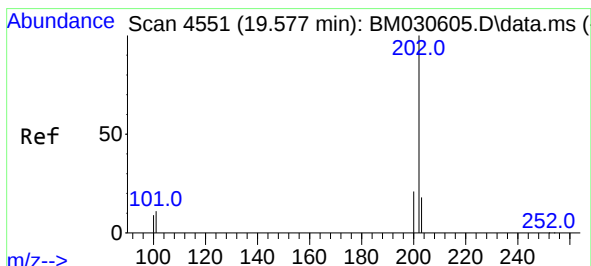
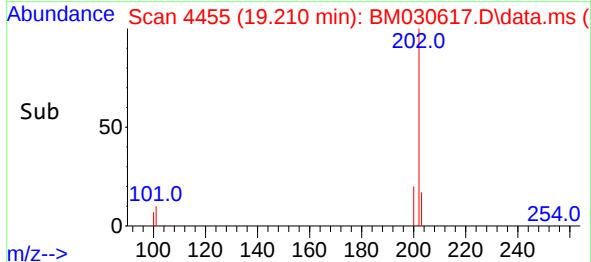
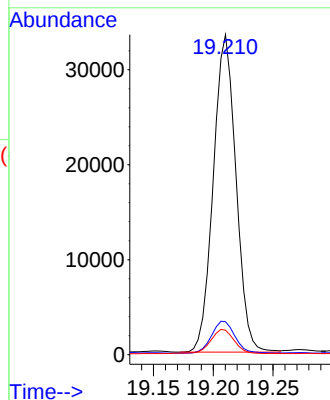
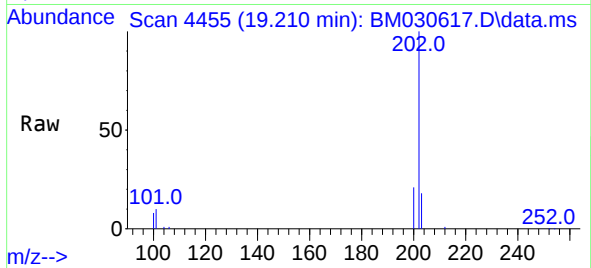
#19
Fluoranthene
Concen: 0.660 ng/u1
RT: 19.210 min Scan# 4455
Delta R.T. -0.004 min
Lab File: BM030617.D
Acq: 26 Jun 2021 00:34

Tgt Ion:202	Resp:	44189
Ion Ratio	Lower	Upper
202	100	
101	10.3	8.8 13.2
100	7.7	6.9 10.3

Instrument :
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ClientSampled :
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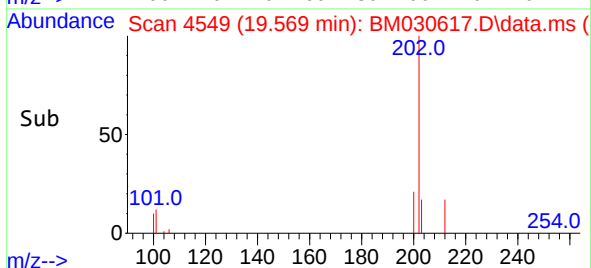
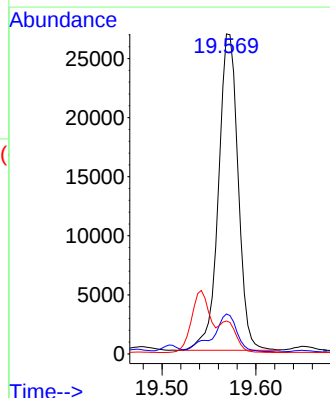
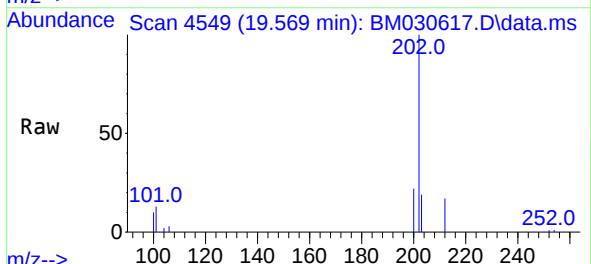
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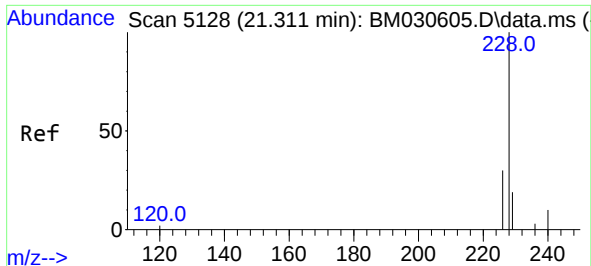
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#20
Pyrene
Concen: 0.567 ng/u1
RT: 19.569 min Scan# 4549
Delta R.T. -0.008 min
Lab File: BM030617.D
Acq: 26 Jun 2021 00:34

Tgt Ion:202	Resp:	38906
Ion Ratio	Lower	Upper
202	100	
101	12.5	10.1 15.1
100	10.3	8.2 12.2





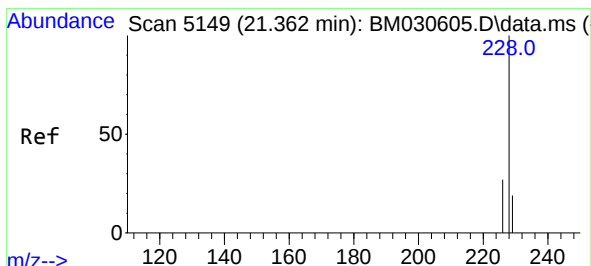
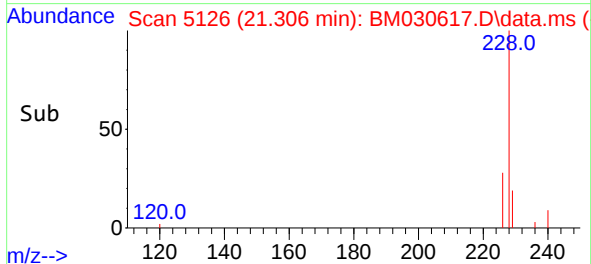
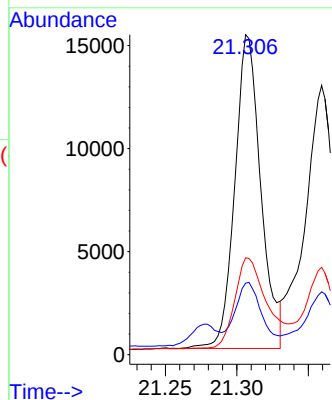
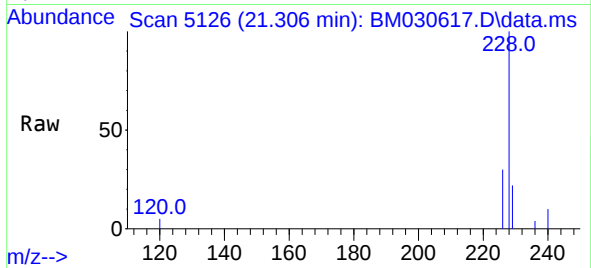
#21
Benzo(a)anthracene
Concen: 0.334 ng/ul
RT: 21.306 min Scan# 5126
Delta R.T. -0.007 min
Lab File: BM030617.D
Acq: 26 Jun 2021 00:34

Tgt Ion:	228	Resp:	19298
Ion Ratio	Lower	Upper	
228	100		
229	22.4	15.8	23.6
226	30.3	22.2	33.4

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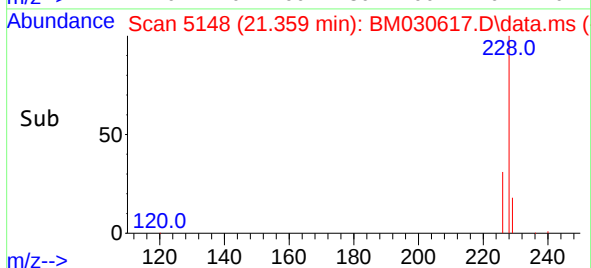
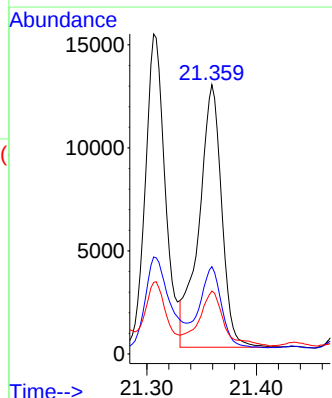
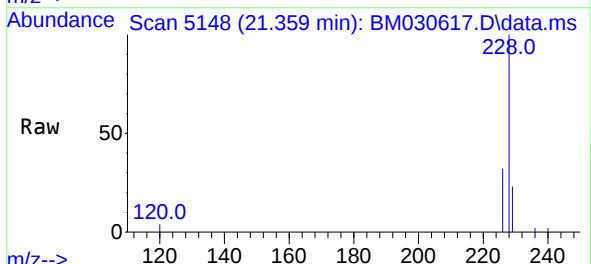
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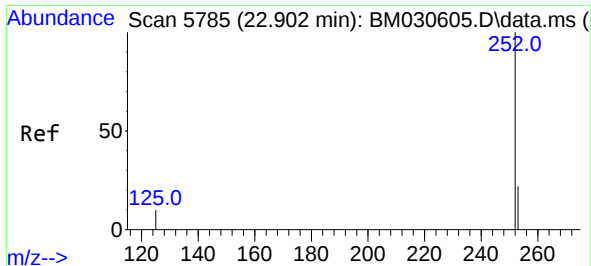
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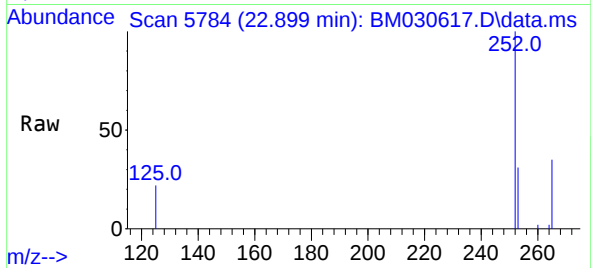
#22
Chrysene
Concen: 0.286 ng/ul m
RT: 21.359 min Scan# 5148
Delta R.T. -0.005 min
Lab File: BM030617.D
Acq: 26 Jun 2021 00:34

Tgt Ion:	228	Resp:	18380
Ion Ratio	Lower	Upper	
228	100		
226	32.4	24.4	36.6
229	23.3	15.4	23.0#

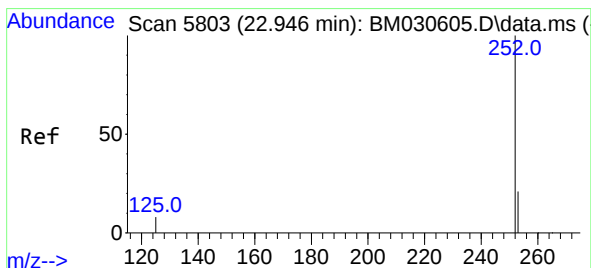
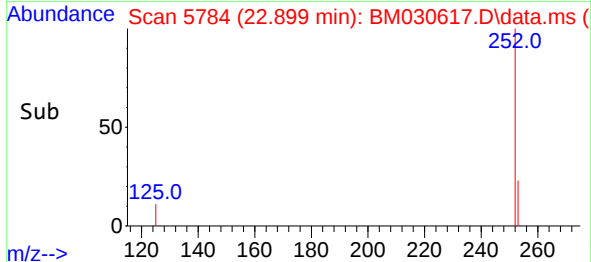
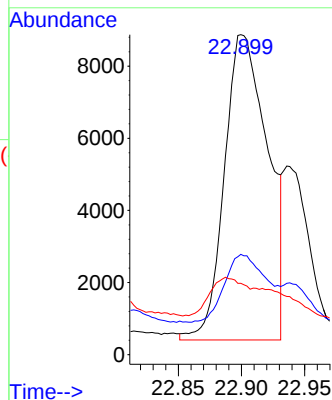




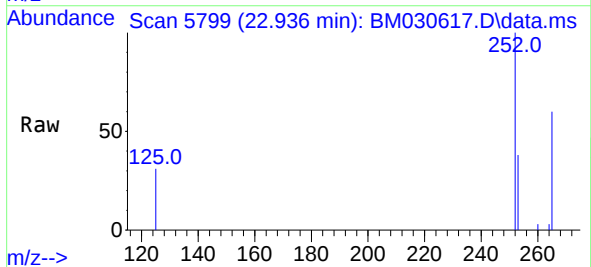
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Benzo(b)fluoranthene
Concen: 0.353 ng/ul m
RT: 22.899 min Scan# 5784
Delta R.T. -0.008 min
Lab File: BM030617.D
Acq: 26 Jun 2021 00:34



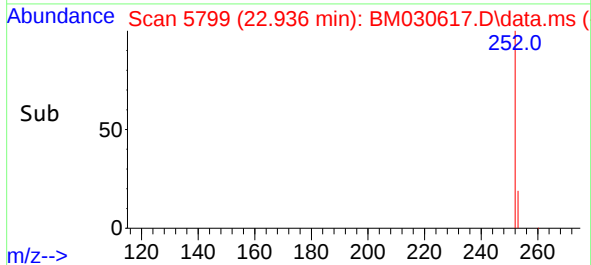
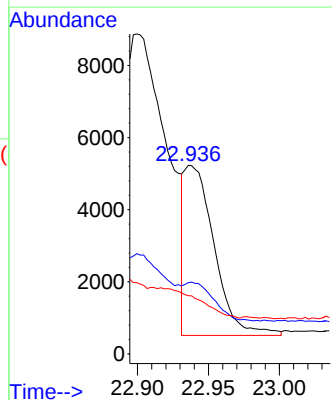
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Ion Ratio Lower Upper
252 100
253 31.4 0.0 50.2
125 22.3 0.0 27.8



#25
Benzo(k)fluoranthene
Concen: 0.115 ng/ul m
RT: 22.936 min Scan# 5799
Delta R.T. -0.017 min
Lab File: BM030617.D
Acq: 26 Jun 2021 00:34



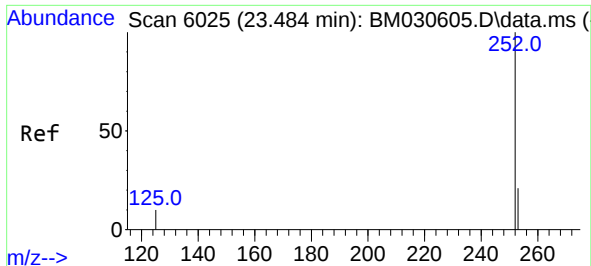
Tgt Ion:252 Resp: 6901
Ion Ratio Lower Upper
252 100
253 37.8 20.6 31.0#
125 30.9 11.0 16.4#



Instrument :
BNA_M
ClientSampled :
BGD95DL

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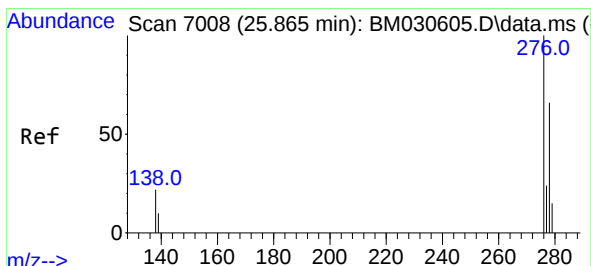
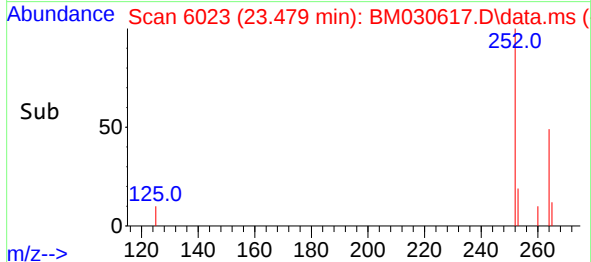
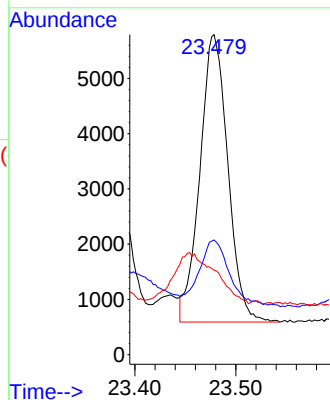
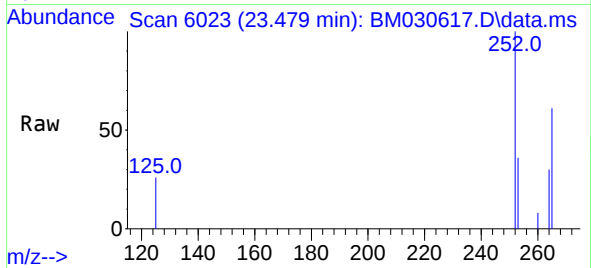
#26
Benzo(a)pyrene
Concen: 0.197 ng/ul
RT: 23.479 min Scan# 6023
Delta R.T. -0.010 min
Lab File: BM030617.D
Acq: 26 Jun 2021 00:34

Tgt Ion:	252	Resp:	10003
Ion Ratio	Lower	Upper	
252	100		
253	35.8	22.0	33.0#
125	26.4	13.4	20.2#

Instrument :
BNA_M
ClientSampled :
BGD95DL

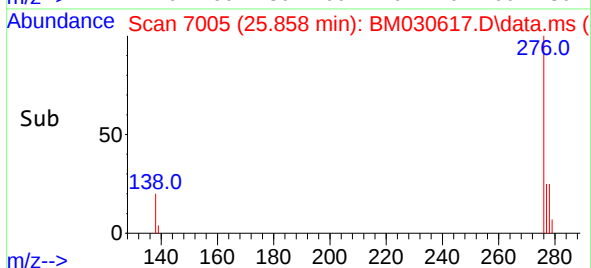
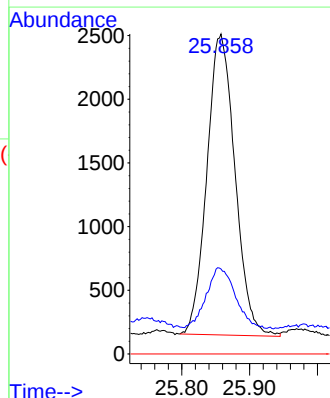
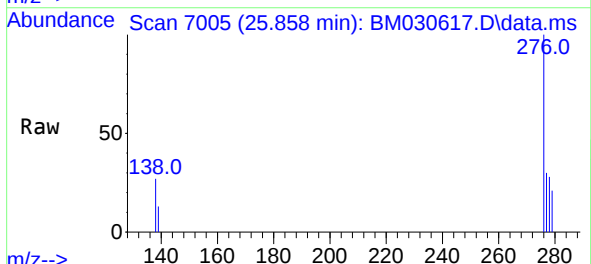
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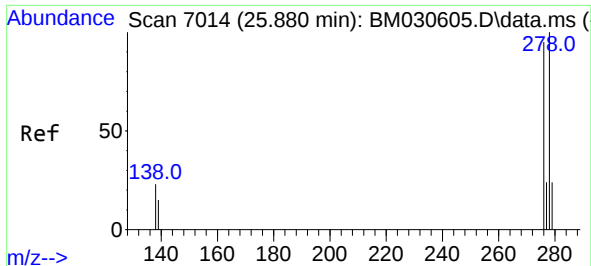
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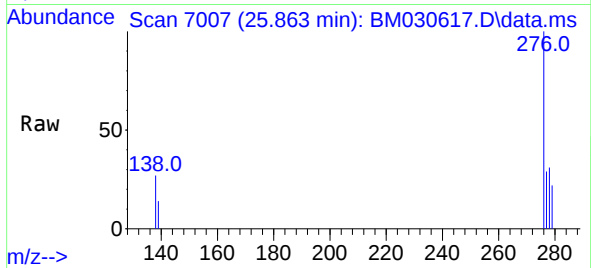
#27
Indeno(1,2,3-cd)pyrene
Concen: 0.105 ng/ul
RT: 25.858 min Scan# 7005
Delta R.T. -0.015 min
Lab File: BM030617.D
Acq: 26 Jun 2021 00:34

Tgt Ion:	276	Resp:	6799
Ion Ratio	Lower	Upper	
276	100		
138	20.7	19.1	28.7
227	0.0	0.0	0.0

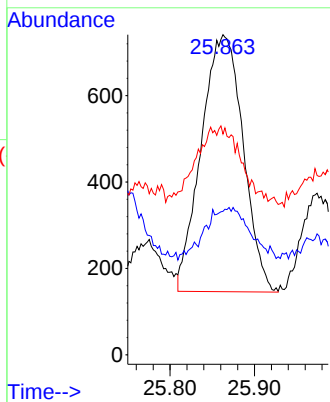
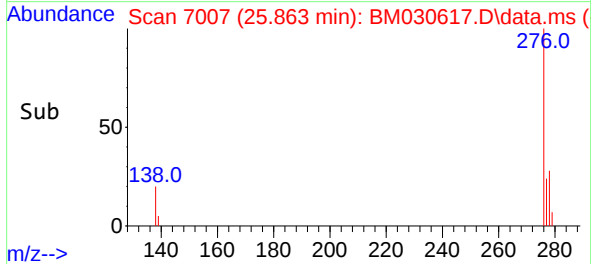




#28
Dibenzo(a,h)anthracene
Concen: 0.040 ng/ul
RT: 25.863 min Scan# 7007
Delta R.T. -0.024 min
Lab File: BM030617.D
Acq: 26 Jun 2021 00:34



Tgt Ion: 278 Resp: 2050
Ion Ratio Lower Upper
278 100
139 44.8 14.2 21.4#
279 69.0 21.6 32.4#



Instrument :
BNA_M
ClientSampleId :
BGD95DL

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