

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072921\
 Data File : BM031256.D
 Acq On : 29 Jul 2021 19:45
 Operator : CG/JU
 Sample : M3082-13DL 5X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0011DL

Manual Integrations
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Quant Time: Jul 30 03:41:50 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 : Wed Jul 28 15:20:04 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.614	152	1698	0.400	ng/ul	0.00
4) Naphthalene-d8	10.378	136	6301	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.242	164	3721	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.992	188	7269	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.182	240	6118	0.400	ng/ul	# 0.00
23) Perylene-d12	23.347	264	6257	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.203	96	840	0.445	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.970	152	346	0.033	ng/ul	0.00
18) Fluoranthene-d10	19.019	212	777	0.038	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.422	128	4355	0.232	ng/ul	98
7) 2-Methylnaphthalene	12.046	142	3982	0.311	ng/ul	99
8) 1-Methylnaphthalene	12.267	142	3081	0.243	ng/ul	99
10) Acenaphthylene	13.967	152	707	0.045	ng/ul#	71
11) Acenaphthene	14.307	153	561m	0.042	ng/ul	
12) Fluorene	15.296	166	1164	0.076	ng/ul#	70
15) Phenanthrene	17.033	178	19653	0.851	ng/ul	98
16) Anthracene	17.123	178	1771	0.082	ng/ul#	88
19) Fluoranthene	19.054	202	11350	0.434	ng/ul#	95
20) Pyrene	19.416	202	9383	0.354	ng/ul#	92
21) Benzo(a)anthracene	21.165	228	5090	0.206	ng/ul#	68
22) Chrysene	21.215	228	13397	0.524	ng/ul#	88
24) Benzo(b)fluoranthene	22.702	252	7812m	0.277	ng/ul	
25) Benzo(k)fluoranthene	22.746	252	2117m	0.073	ng/ul	
26) Benzo(a)pyrene	23.254	252	2393	0.097	ng/ul#	8
27) Indeno(1,2,3-cd)pyrene	25.496	276	2233	0.070	ng/ul#	85
28) Dibenzo(a,h)anthracene	25.500	278	1305	0.051	ng/ul#	1

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

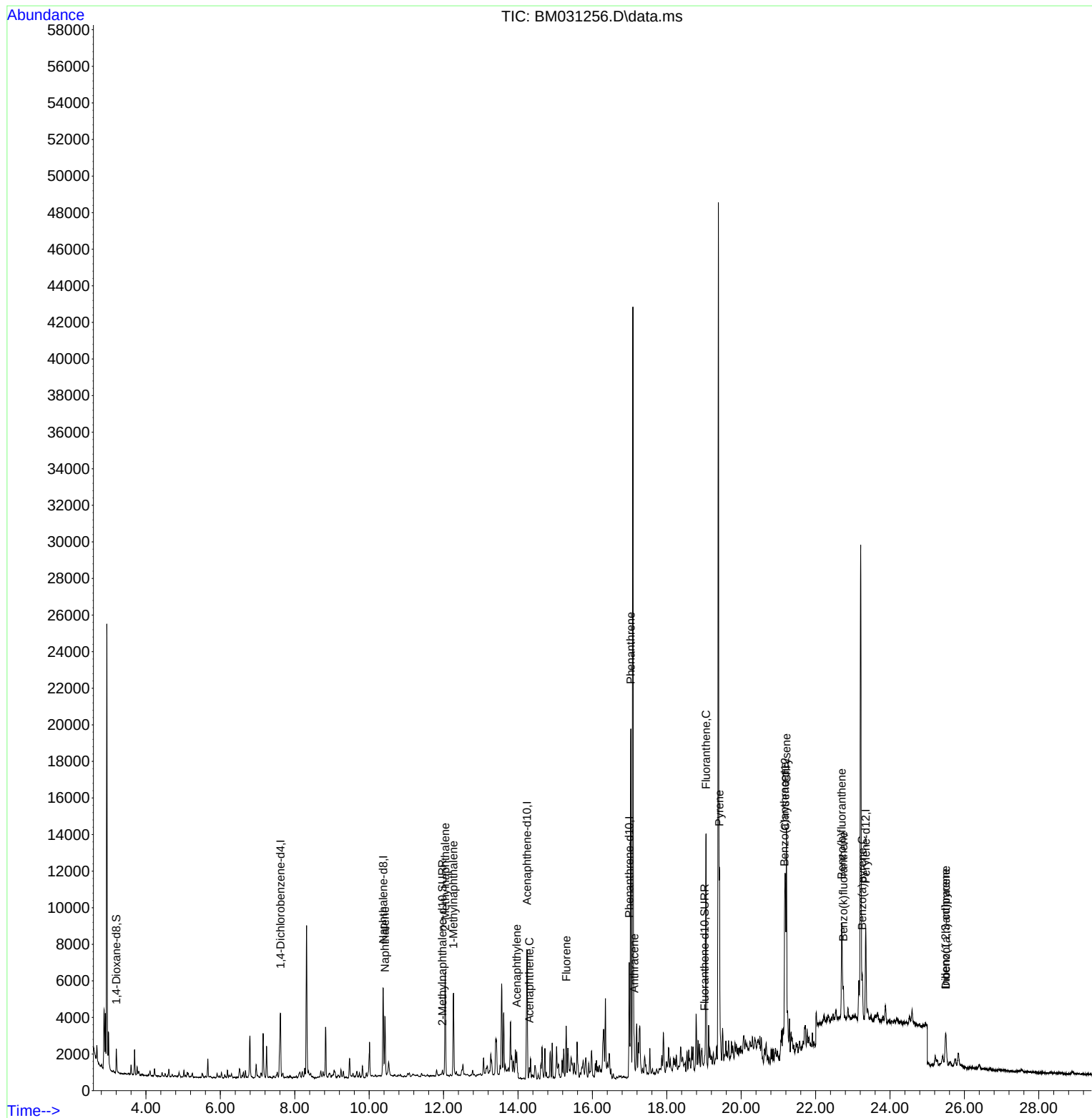
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072921\
Data File : BM031256.D
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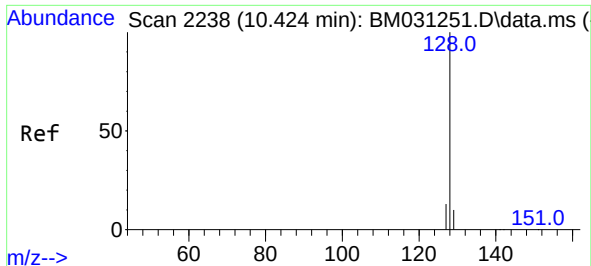
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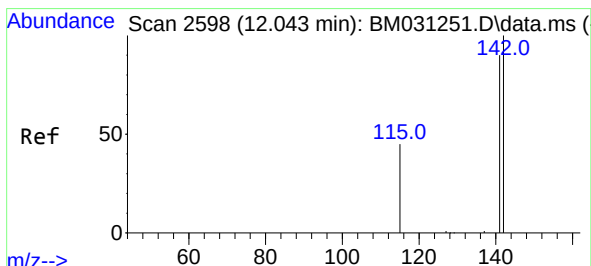
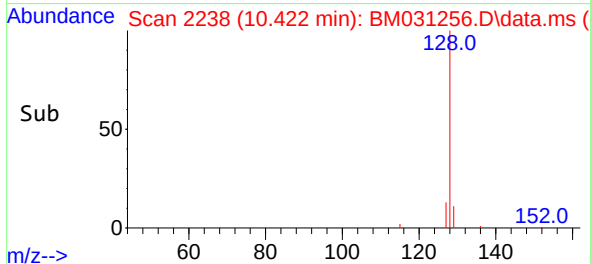
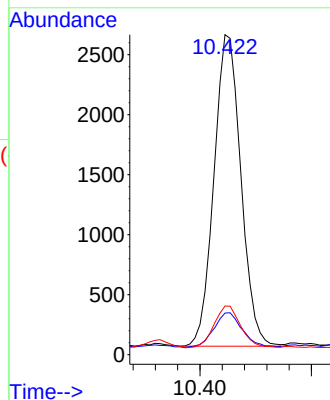
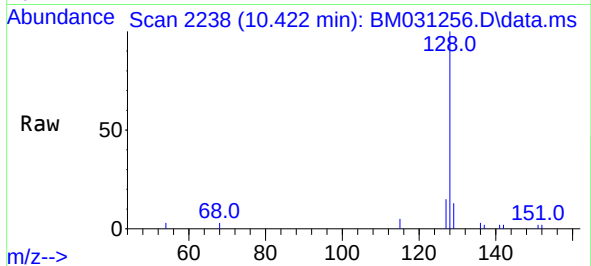
#5
Naphthalene
Concen: 0.232 ng/ul
RT: 10.422 min Scan# 2238
Delta R.T. -0.006 min
Lab File: BM031256.D
Acq: 29 Jul 2021 19:45

Tgt Ion:	128	Resp:	4355
Ion Ratio	Lower	Upper	
128	100		
129	13.0	10.0	15.0
127	15.2	11.6	17.4

Instrument :
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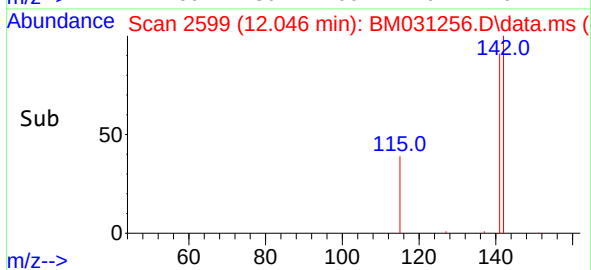
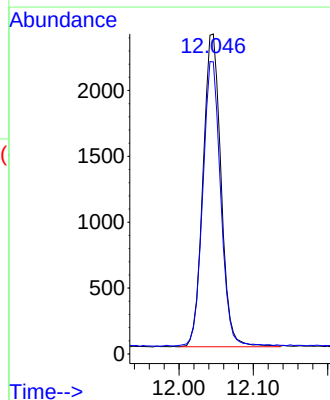
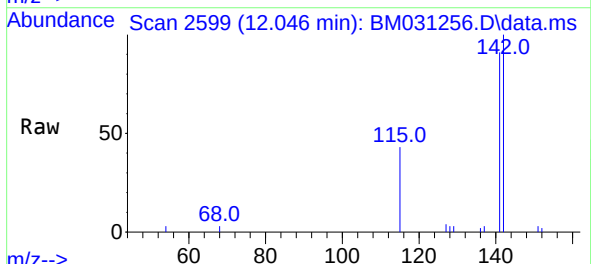
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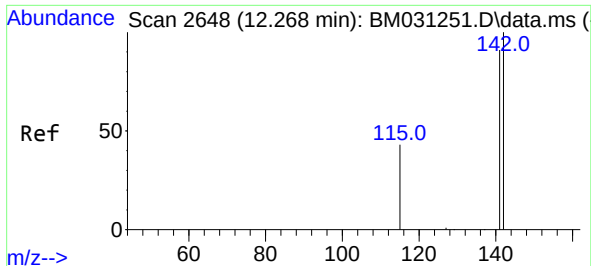
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#7
2-Methylnaphthalene
Concen: 0.311 ng/ul
RT: 12.046 min Scan# 2599
Delta R.T. -0.001 min
Lab File: BM031256.D
Acq: 29 Jul 2021 19:45

Tgt Ion:	142	Resp:	3982
Ion Ratio	Lower	Upper	
142	100		
141	90.3	71.4	107.0





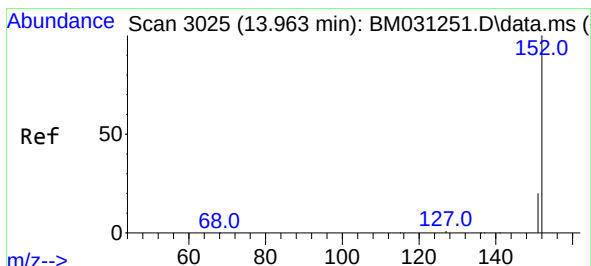
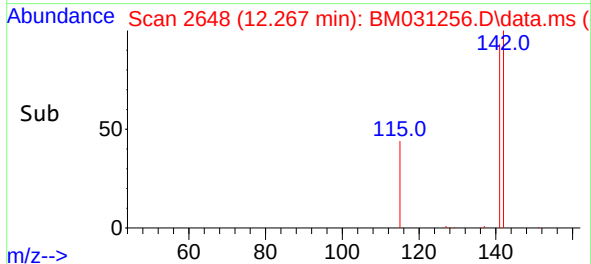
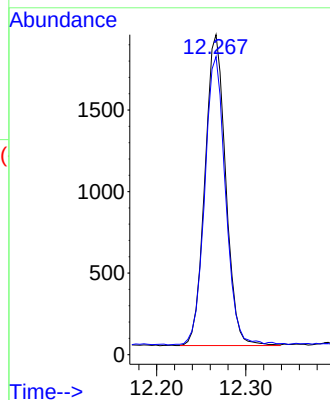
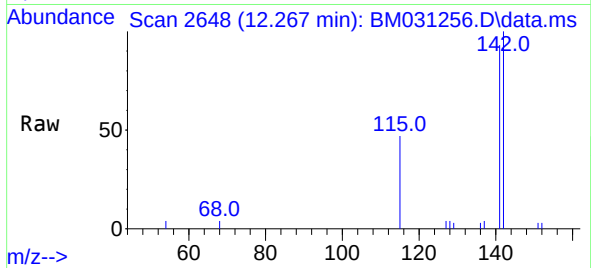
#8
1-Methylnaphthalene
Concen: 0.243 ng/ul
RT: 12.267 min Scan# 2648
Delta R.T. -0.001 min
Lab File: BM031256.D
Acq: 29 Jul 2021 19:45

Tgt Ion:142 Resp: 3081
Ion Ratio Lower Upper
142 100
141 93.2 74.1 111.1

Instrument :
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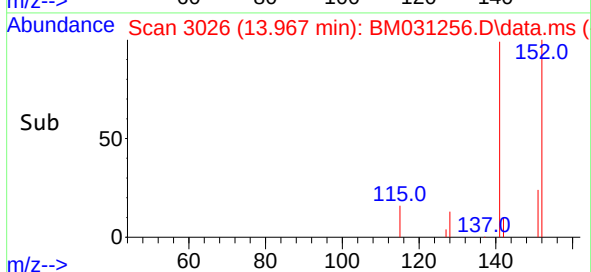
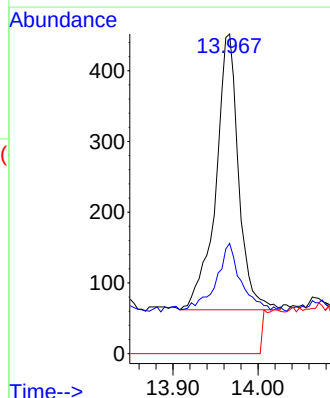
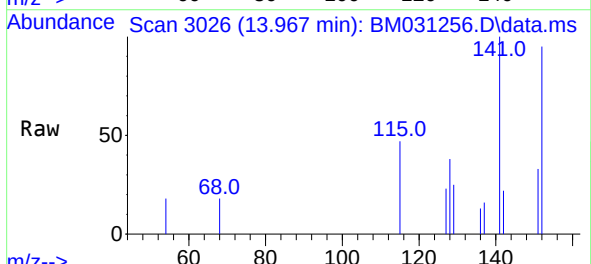
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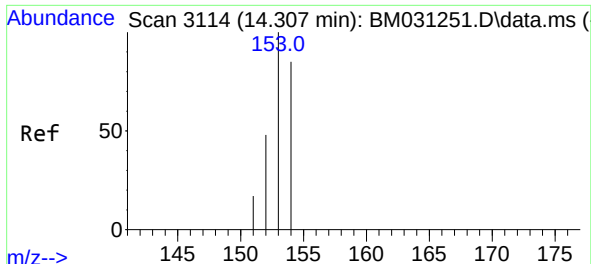
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#10
Acenaphthylene
Concen: 0.045 ng/ul
RT: 13.967 min Scan# 3026
Delta R.T. -0.001 min
Lab File: BM031256.D
Acq: 29 Jul 2021 19:45

Tgt Ion:152 Resp: 707
Ion Ratio Lower Upper
152 100
151 34.5 16.9 25.3#
153 0.0 0.0 0.0





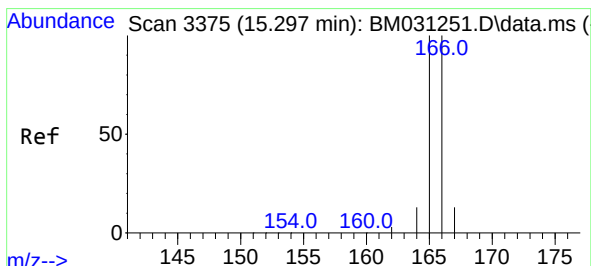
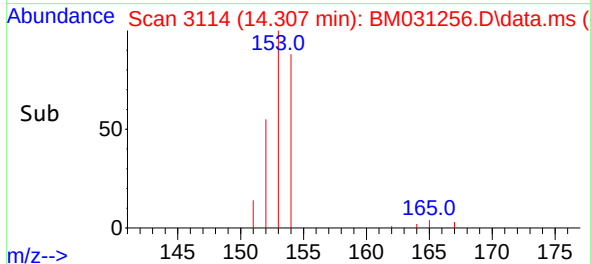
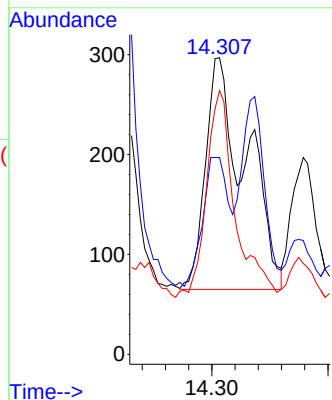
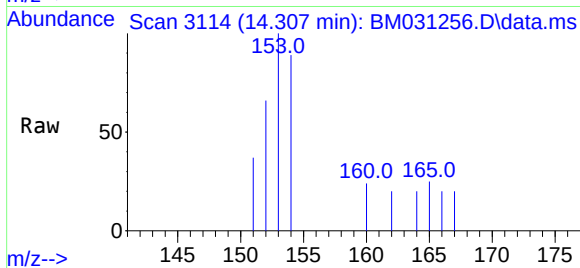
#11
Acenaphthene
Concen: 0.042 ng/ul m
RT: 14.307 min Scan# 3114
Delta R.T. -0.001 min
Lab File: BM031256.D
Acq: 29 Jul 2021 19:45

Tgt Ion	Ratio	Lower	Upper
153	100		
152	66.3	40.7	61.1#
154	88.9	70.2	105.2

Instrument :
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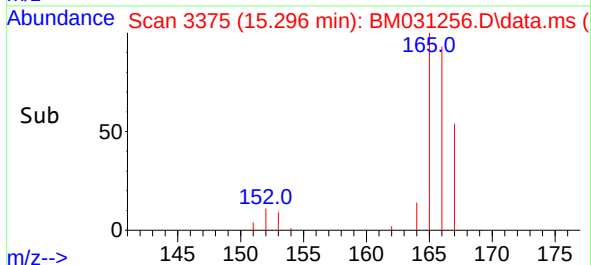
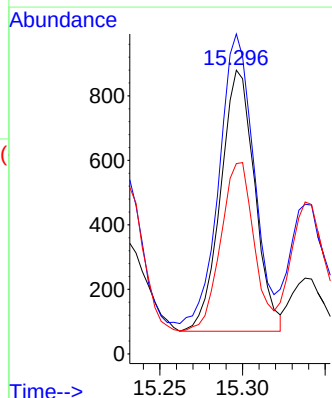
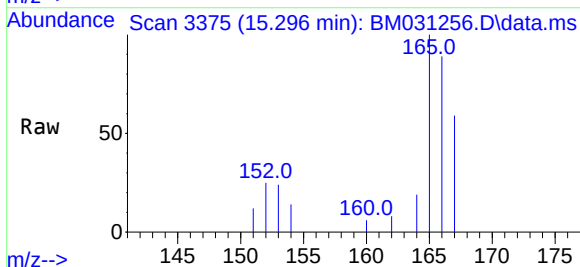
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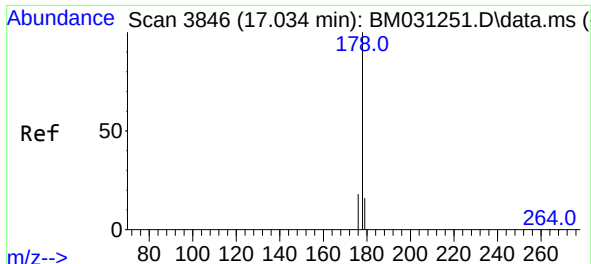
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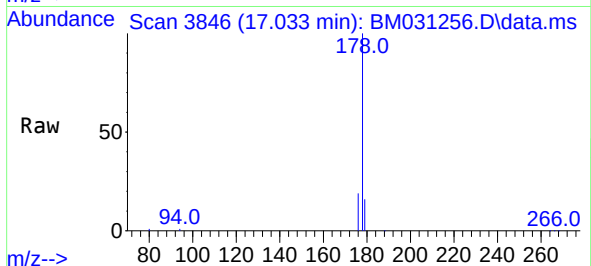
#12
Fluorene
Concen: 0.076 ng/ul
RT: 15.296 min Scan# 3375
Delta R.T. -0.004 min
Lab File: BM031256.D
Acq: 29 Jul 2021 19:45

Tgt Ion	Ratio	Lower	Upper
166	100		
165	112.7	78.0	117.0
167	67.0	12.0	18.0#

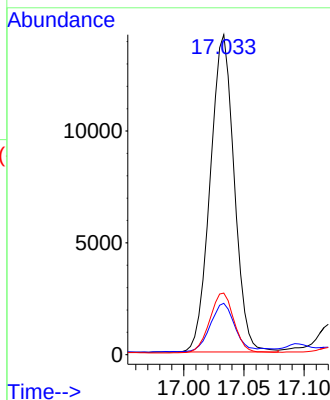




#15
Phenanthrene
Concen: 0.851 ng/ul
RT: 17.033 min Scan# 3846
Delta R.T. -0.001 min
Lab File: BM031256.D
Acq: 29 Jul 2021 19:45



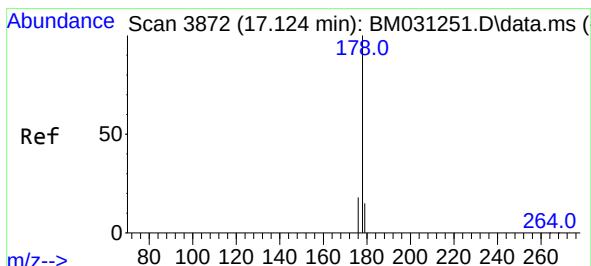
Tgt Ion:178 Resp: 19653
Ion Ratio Lower Upper
178 100
179 16.1 13.3 19.9
176 19.2 16.2 24.4



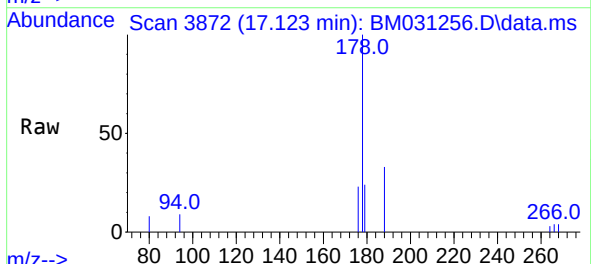
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ClientSampleID :
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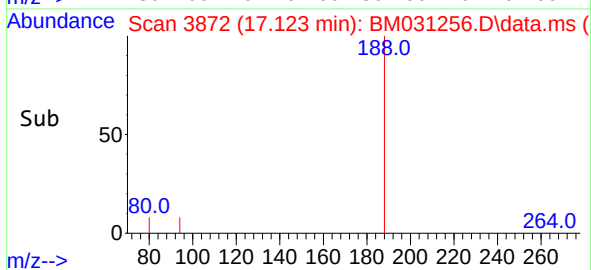
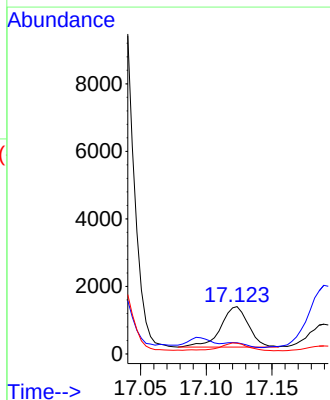
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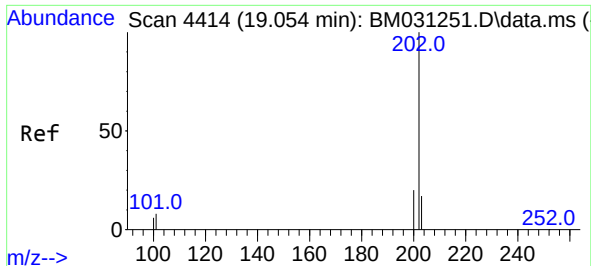


#16
Anthracene
Concen: 0.082 ng/ul
RT: 17.123 min Scan# 3872
Delta R.T. -0.000 min
Lab File: BM031256.D
Acq: 29 Jul 2021 19:45

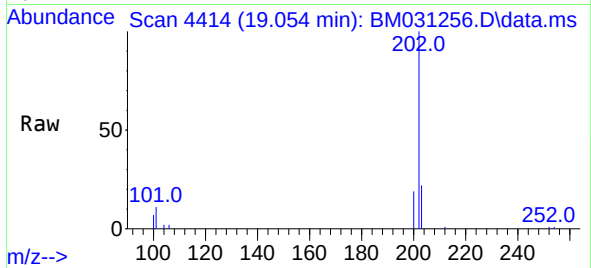


Tgt Ion:178 Resp: 1771
Ion Ratio Lower Upper
178 100
179 23.6 13.0 19.6#
176 22.8 15.6 23.4

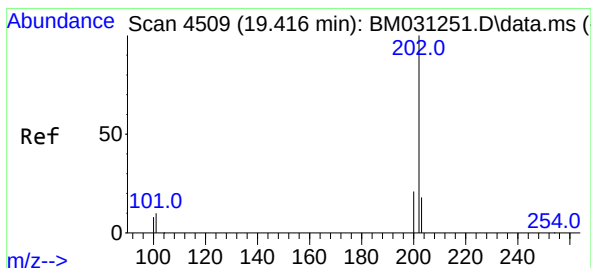
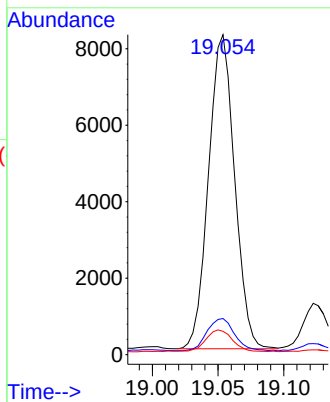
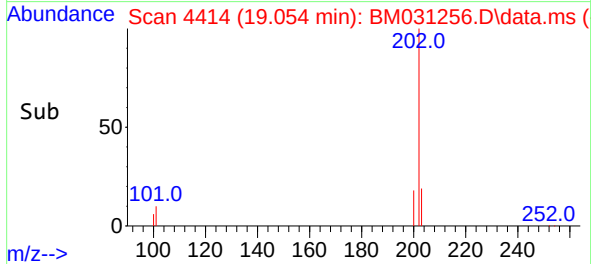




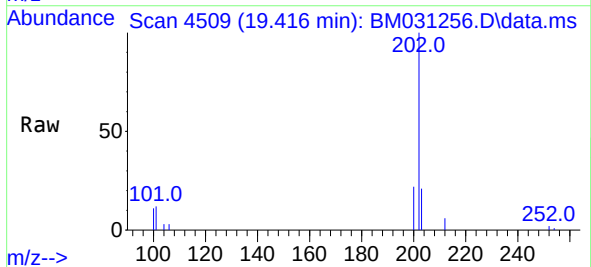
#19
Fluoranthene
Concen: 0.434 ng/ul
RT: 19.054 min Scan# 4414
Delta R.T. -0.000 min
Lab File: BM031256.D
Acq: 29 Jul 2021 19:45



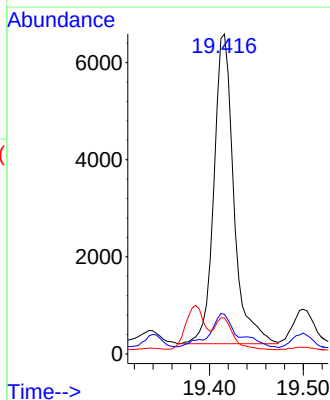
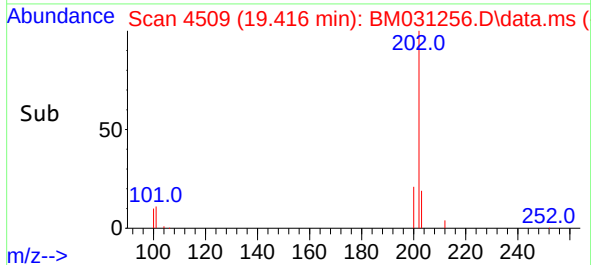
Tgt Ion:202 Resp: 11350
Ion Ratio Lower Upper
202 100
101 11.3 6.6 10.0#
100 7.3 5.4 8.0



#20
Pyrene
Concen: 0.354 ng/ul
RT: 19.416 min Scan# 4509
Delta R.T. -0.001 min
Lab File: BM031256.D
Acq: 29 Jul 2021 19:45



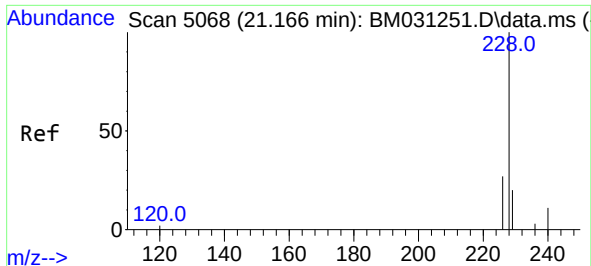
Tgt Ion:202 Resp: 9383
Ion Ratio Lower Upper
202 100
101 12.4 7.8 11.6#
100 11.2 6.6 10.0#



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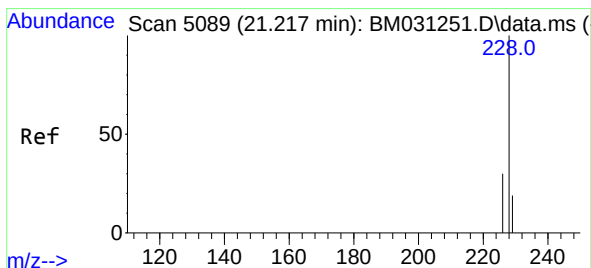
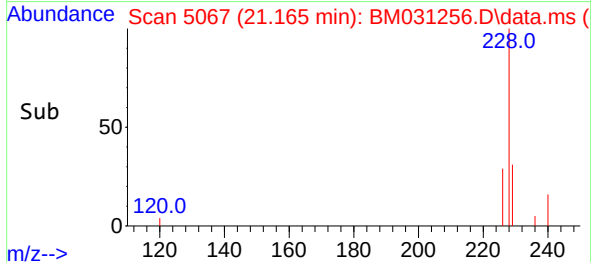
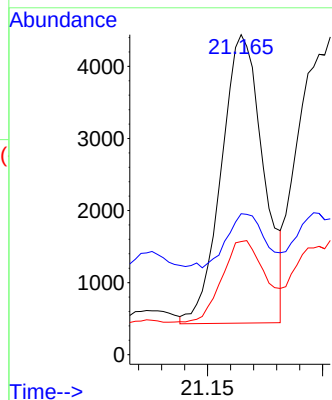
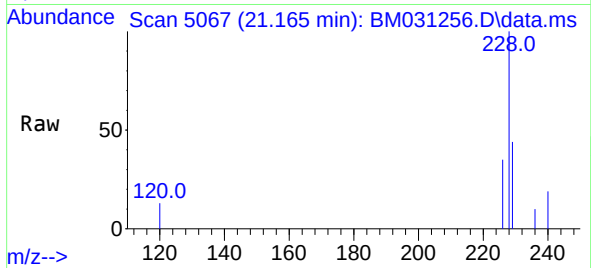
#21
Benzo(a)anthracene
Concen: 0.206 ng/u1
RT: 21.165 min Scan# 5067
Delta R.T. -0.002 min
Lab File: BM031256.D
Acq: 29 Jul 2021 19:45

Tgt Ion	Ratio	Lower	Upper
228	100		
229	44.1	15.6	23.4#
226	35.4	21.7	32.5#

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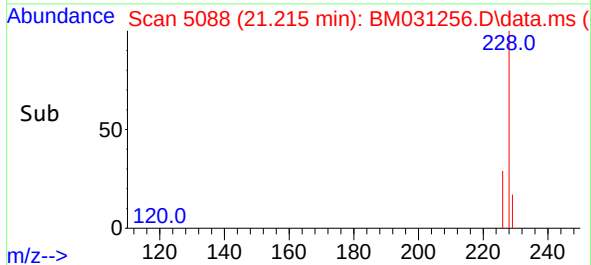
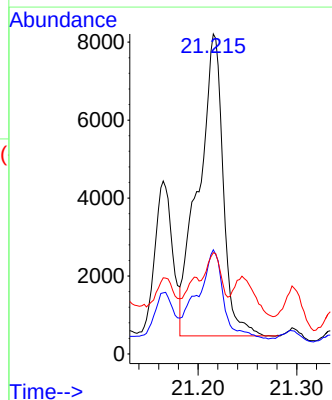
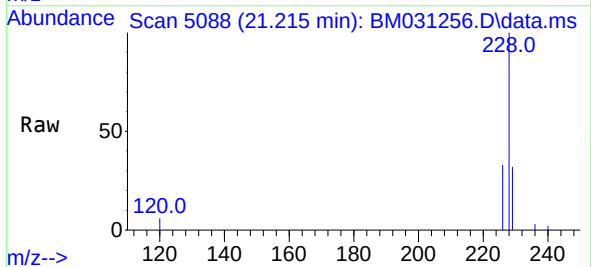
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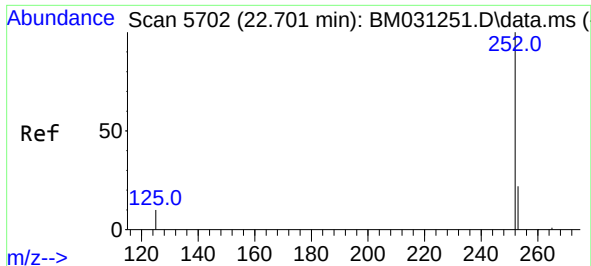
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#22
Chrysene
Concen: 0.524 ng/u1
RT: 21.215 min Scan# 5088
Delta R.T. -0.002 min
Lab File: BM031256.D
Acq: 29 Jul 2021 19:45

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.6	24.7	37.1
229	31.7	16.2	24.2#





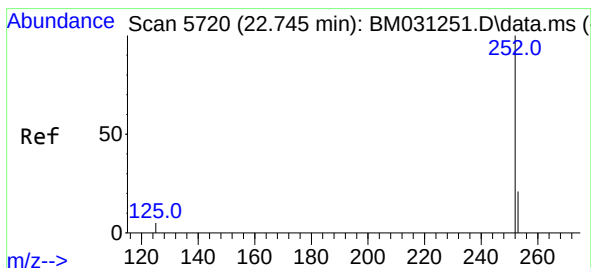
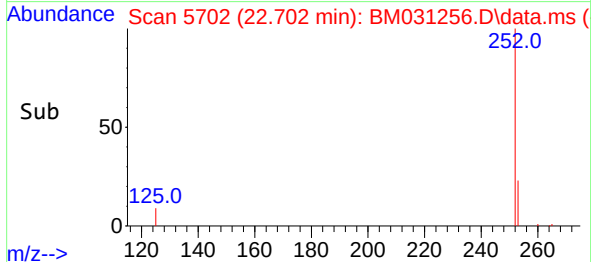
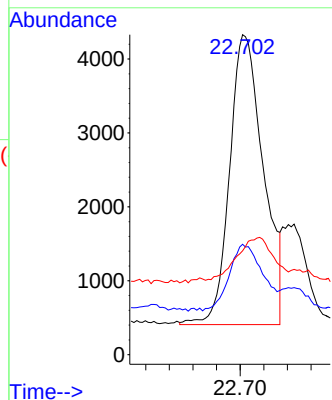
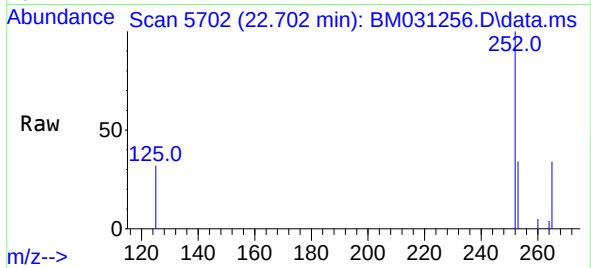
#24
Benzo(b)fluoranthene
Concen: 0.277 ng/ul m
RT: 22.702 min Scan# 5702
Delta R.T. -0.004 min
Lab File: BM031256.D
Acq: 29 Jul 2021 19:45

Tgt Ion:252 Resp: 7812
Ion Ratio Lower Upper
252 100
253 34.5 0.0 53.0
125 32.5 0.0 22.8#

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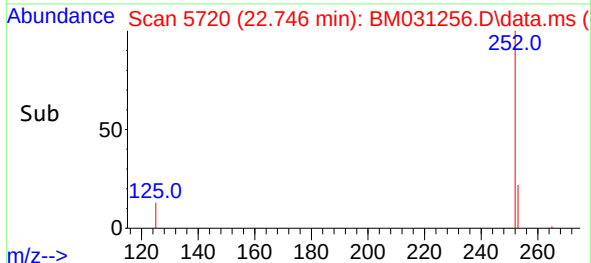
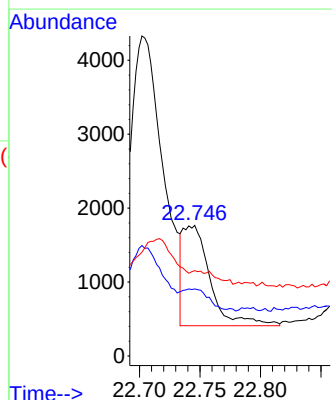
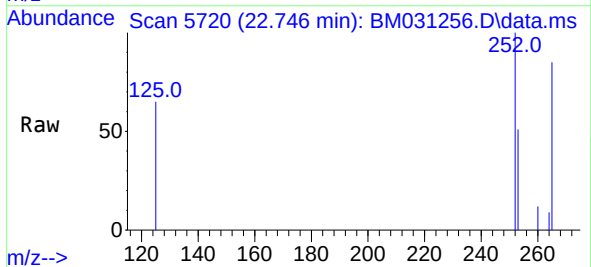
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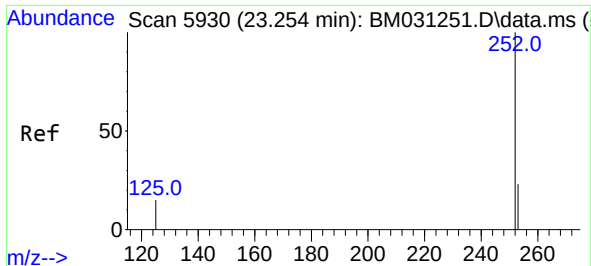
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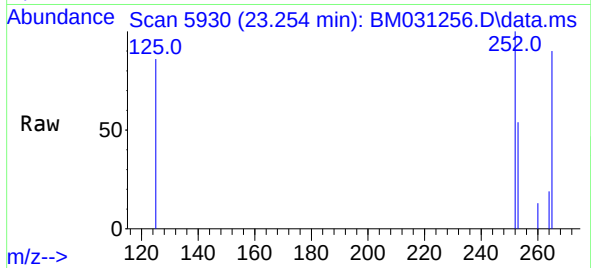
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Benzo(k)fluoranthene
Concen: 0.073 ng/ul m
RT: 22.746 min Scan# 5720
Delta R.T. -0.002 min
Lab File: BM031256.D
Acq: 29 Jul 2021 19:45

Tgt Ion:252 Resp: 2117
Ion Ratio Lower Upper
252 100
253 51.4 21.3 31.9#
125 65.4 8.8 13.2#

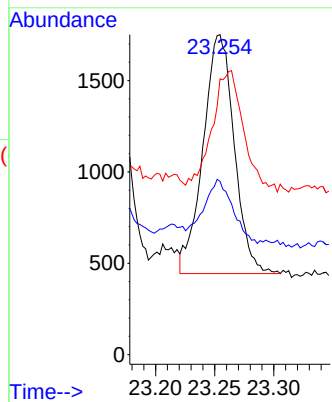
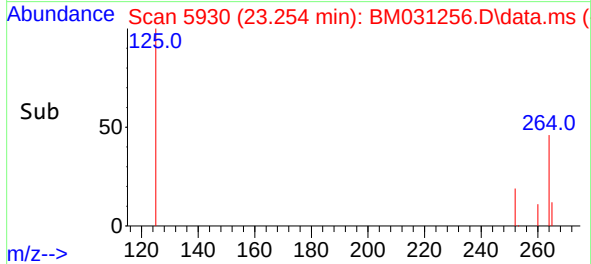




#26
Benzo(a)pyrene
Concen: 0.097 ng/ul
RT: 23.254 min Scan# 5930
Delta R.T. -0.002 min
Lab File: BM031256.D
Acq: 29 Jul 2021 19:45



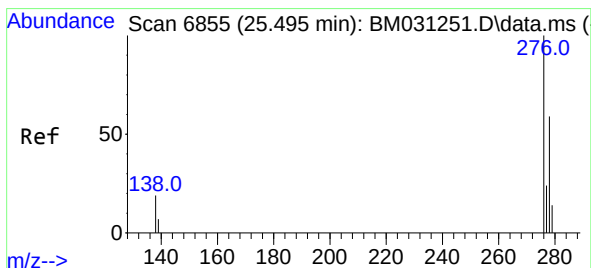
Tgt Ion:252 Resp: 2393
Ion Ratio Lower Upper
252 100
253 54.1 22.4 33.6#
125 86.2 13.0 19.4#



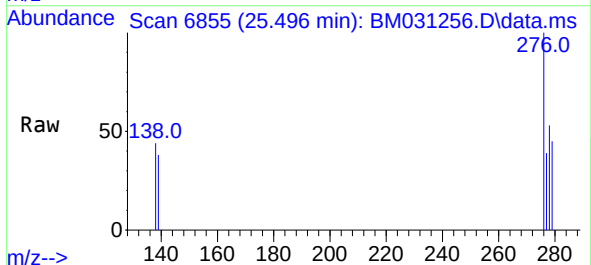
Instrument :
BNA_M
ClientSampled :
C0011DL

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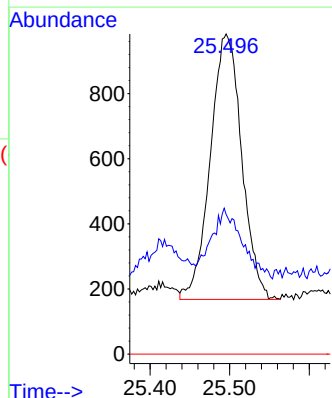
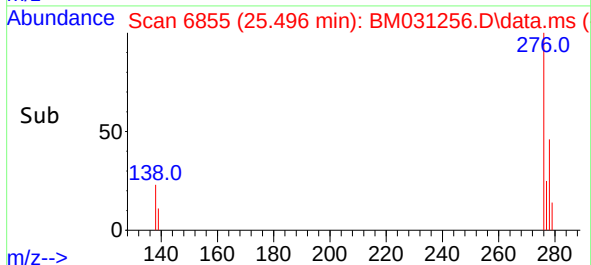
mohammad
7/30/2021 12:02:16 PM

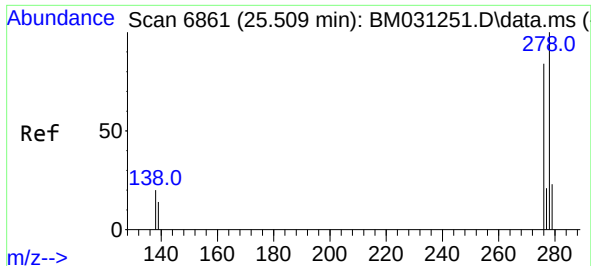


#27
Indeno(1,2,3-cd)pyrene
Concen: 0.070 ng/ul
RT: 25.496 min Scan# 6855
Delta R.T. -0.002 min
Lab File: BM031256.D
Acq: 29 Jul 2021 19:45



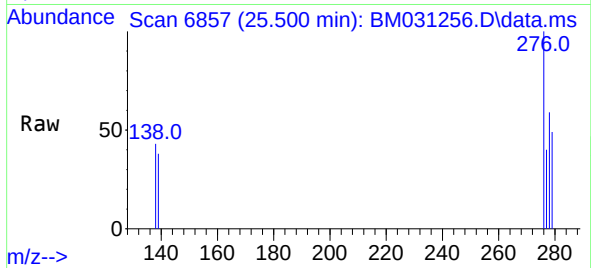
Tgt Ion:276 Resp: 2233
Ion Ratio Lower Upper
276 100
138 26.5 15.8 23.8#
227 0.0 0.0 0.0





#28
 Dibenzo(a,h)anthracene
 Concen: 0.051 ng/ul
 RT: 25.500 min Scan# 6857
 Delta R.T. -0.014 min
 Lab File: BM031256.D
 Acq: 29 Jul 2021 19:45

Instrument :
 BNA_M
 ClientSampleID :
 C0011DL



Tgt Ion: 278 Resp: 1305
 Ion Ratio Lower Upper
 278 100
 139 64.8 13.3 19.9#
 279 83.4 22.8 34.2#

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