

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072921\
 Data File : BM031254.D
 Acq On : 29 Jul 2021 18:30
 Operator : CG/JU
 Sample : M3082-11DL 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0009DL

Manual Integrations
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Quant Time: Jul 30 03:41:35 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	1337	0.400	ng/ul	0.00
4) Naphthalene-d8	10.379	136	5016	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.242	164	2995	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.992	188	5947	0.400	ng/ul	0.00
17) Chrysene-d12	21.178	240	5646	0.400	ng/ul	# 0.00
23) Perylene-d12	23.345	264	5979	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.203	96	621	0.418	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.971	152	276	0.033	ng/ul	0.00
18) Fluoranthene-d10	19.020	212	600	0.032	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.428	128	1506	0.101	ng/ul#	91
7) 2-Methylnaphthalene	12.047	142	1672	0.164	ng/ul	100
8) 1-Methylnaphthalene	12.268	142	1352	0.134	ng/ul	98
10) Acenaphthylene	13.963	152	409	0.032	ng/ul#	68
11) Acenaphthene	14.307	153	255m	0.024	ng/ul	
12) Fluorene	15.297	166	464	0.038	ng/ul#	69
15) Phenanthrene	17.030	178	9884	0.523	ng/ul	100
16) Anthracene	17.120	178	1241	0.070	ng/ul#	85
19) Fluoranthene	19.054	202	5653	0.234	ng/ul#	94
20) Pyrene	19.412	202	5440	0.222	ng/ul#	93
21) Benzo(a)anthracene	21.164	228	4043	0.177	ng/ul#	75
22) Chrysene	21.214	228	8620	0.365	ng/ul#	89
24) Benzo(b)fluoranthene	22.701	252	5448m	0.202	ng/ul	
25) Benzo(k)fluoranthene	22.742	252	1539m	0.055	ng/ul	
26) Benzo(a)pyrene	23.253	252	2575	0.109	ng/ul#	35
27) Indeno(1,2,3-cd)pyrene	25.492	276	2127	0.070	ng/ul#	94
28) Dibenzo(a,h)anthracene	25.504	278	996	0.041	ng/ul#	1

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

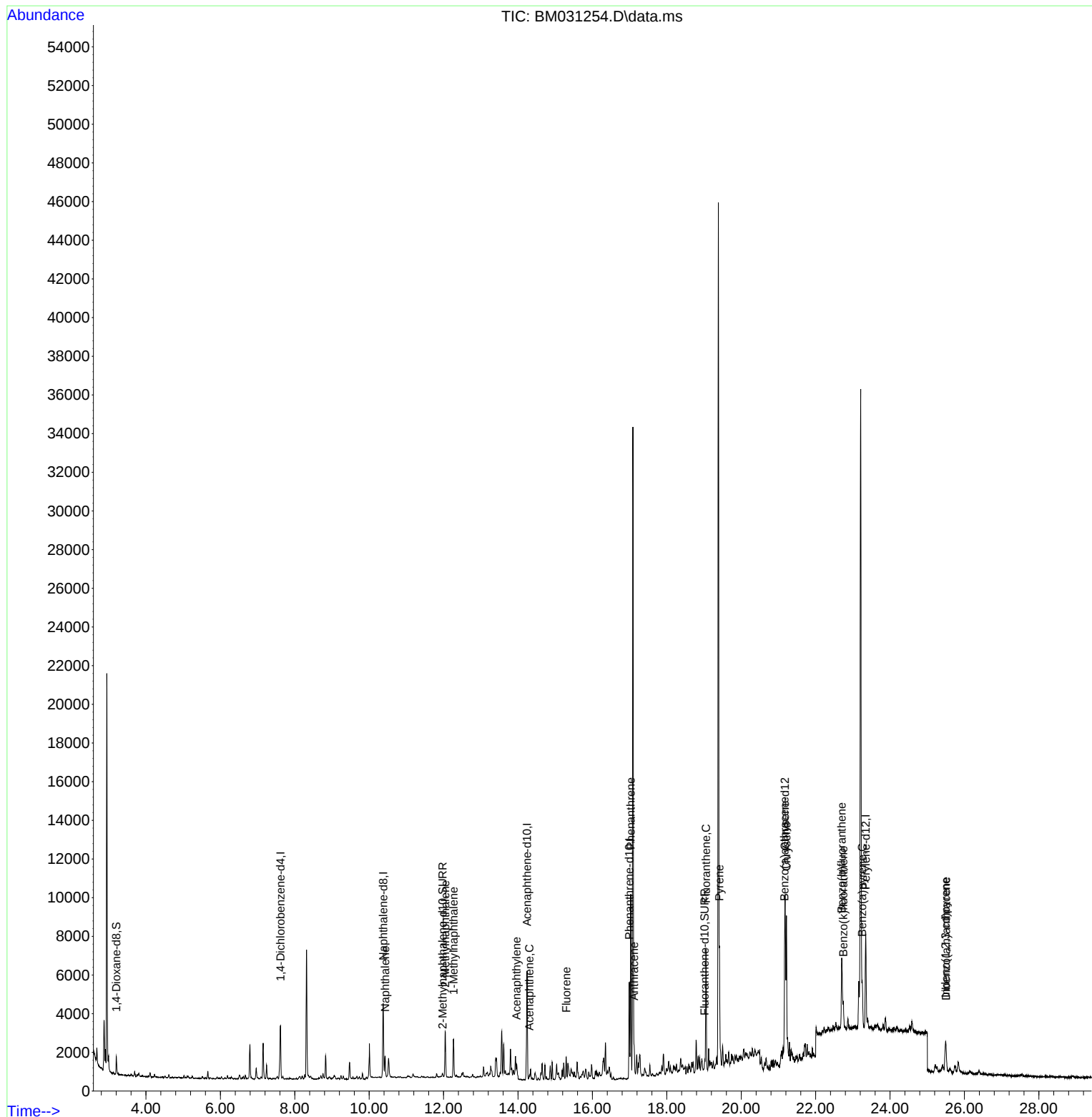
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Data File : BM031254.D
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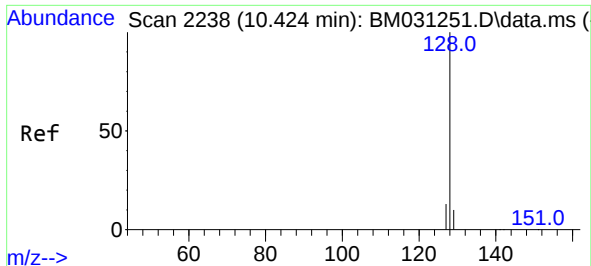
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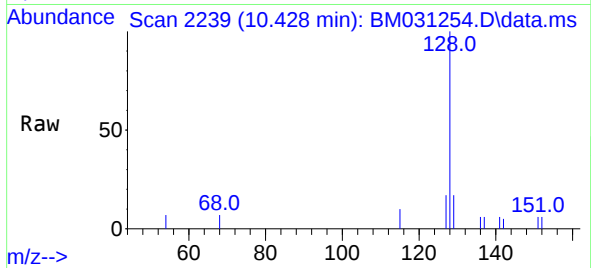
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Quant Time: Jul 30 03:41:35 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM072821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 28 15:20:04 2021
Response via : Initial Calibration

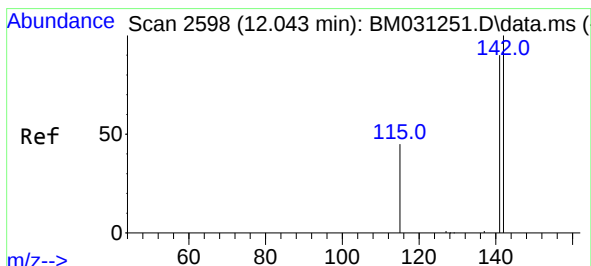
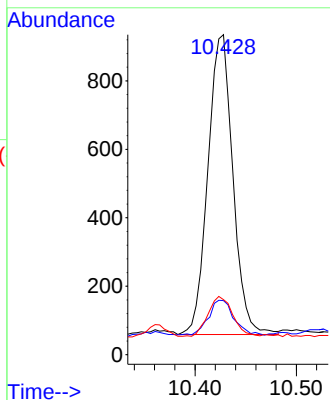
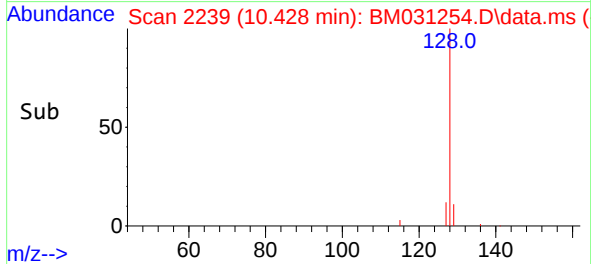




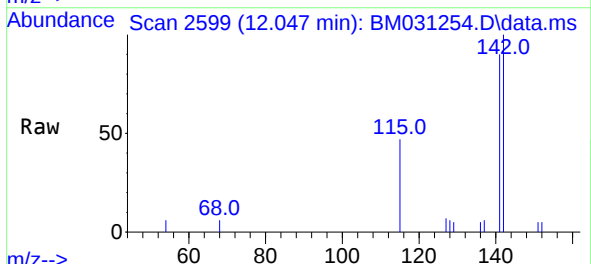
#5
Naphthalene
Concen: 0.101 ng/ul
RT: 10.428 min Scan# 2239
Delta R.T. -0.000 min
Lab File: BM031254.D
Acq: 29 Jul 2021 18:30



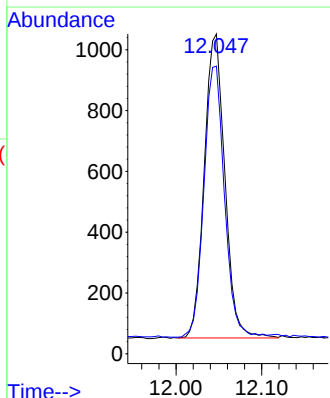
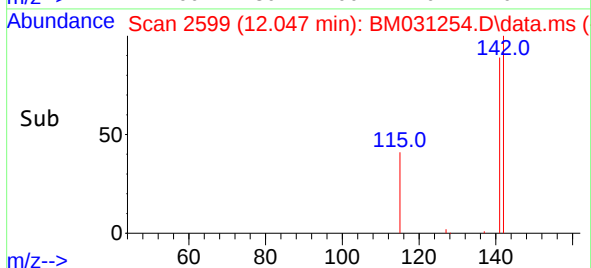
Tgt Ion:128 Resp: 1506
Ion Ratio Lower Upper
128 100
129 16.9 10.0 15.0#
127 17.2 11.6 17.4



#7
2-Methylnaphthalene
Concen: 0.164 ng/ul
RT: 12.047 min Scan# 2599
Delta R.T. -0.000 min
Lab File: BM031254.D
Acq: 29 Jul 2021 18:30



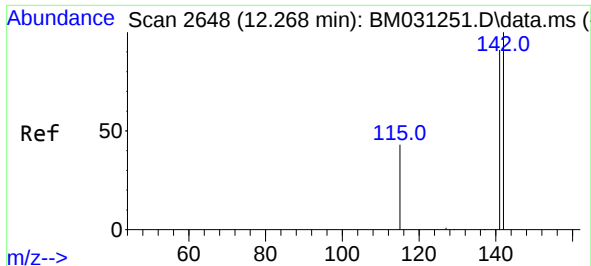
Tgt Ion:142 Resp: 1672
Ion Ratio Lower Upper
142 100
141 89.4 71.4 107.0



Instrument :
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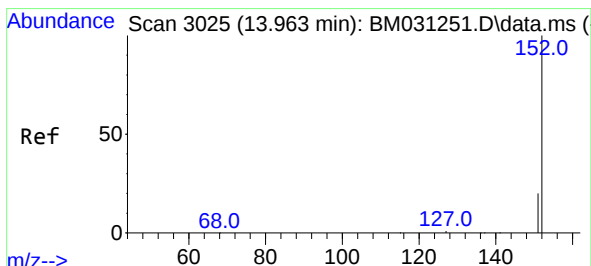
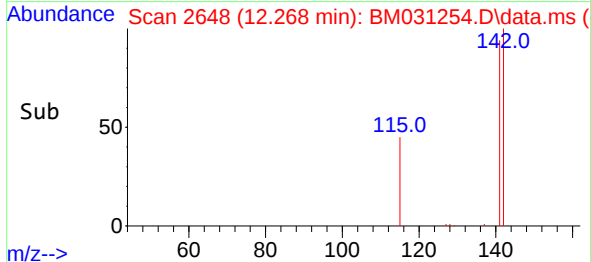
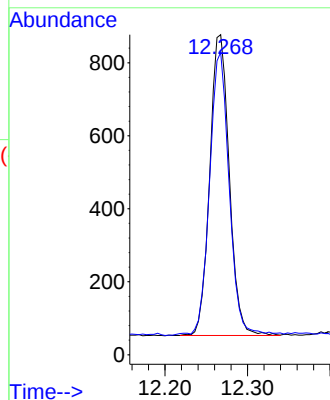
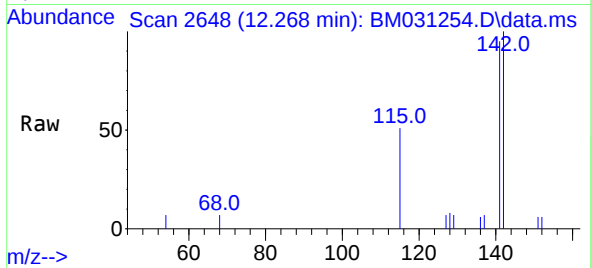
#8
1-Methylnaphthalene
Concen: 0.134 ng/ul
RT: 12.268 min Scan# 2648
Delta R.T. -0.000 min
Lab File: BM031254.D
Acq: 29 Jul 2021 18:30

Tgt Ion:142 Resp: 1352
Ion Ratio Lower Upper
142 100
141 95.0 74.1 111.1

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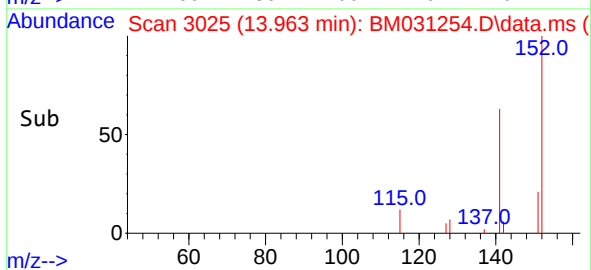
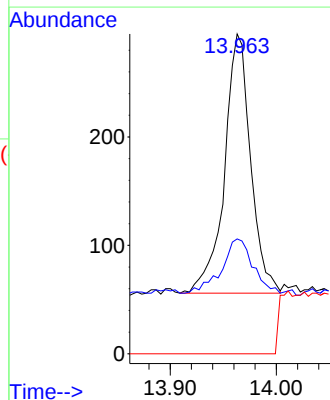
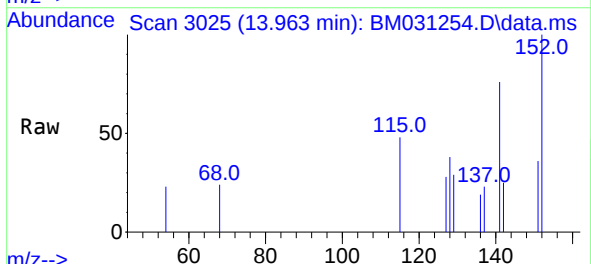
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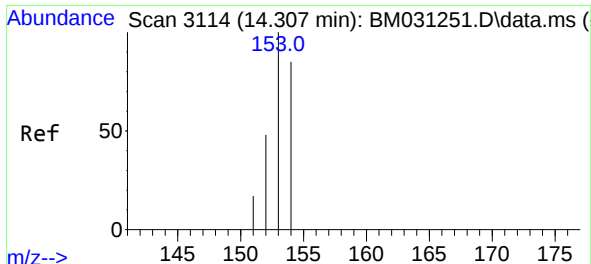
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#10
Acenaphthylene
Concen: 0.032 ng/ul
RT: 13.963 min Scan# 3025
Delta R.T. -0.005 min
Lab File: BM031254.D
Acq: 29 Jul 2021 18:30

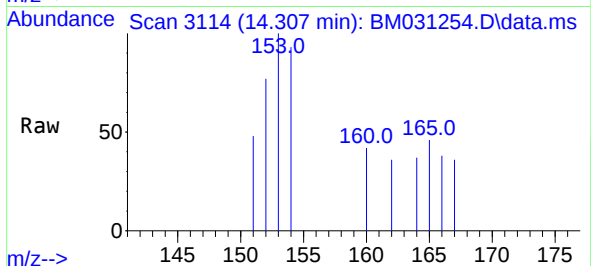
Tgt Ion:152 Resp: 409
Ion Ratio Lower Upper
152 100
151 35.9 16.9 25.3#
153 0.0 0.0 0.0





#11
Acenaphthene
Concen: 0.024 ng/ul m
RT: 14.307 min Scan# 3114
Delta R.T. -0.000 min
Lab File: BM031254.D
Acq: 29 Jul 2021 18:30

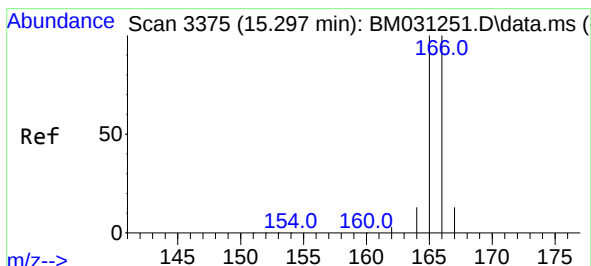
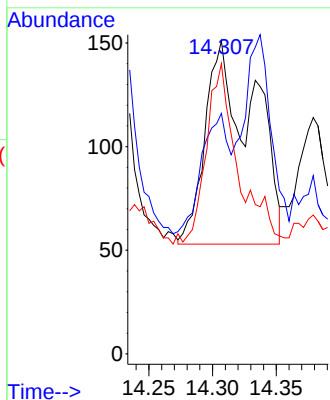
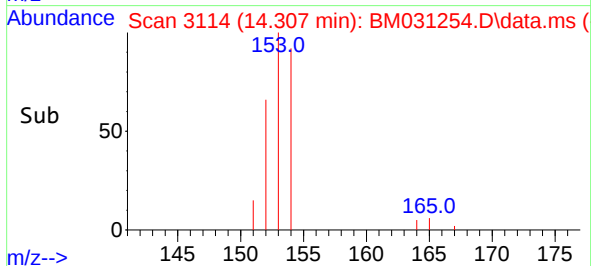
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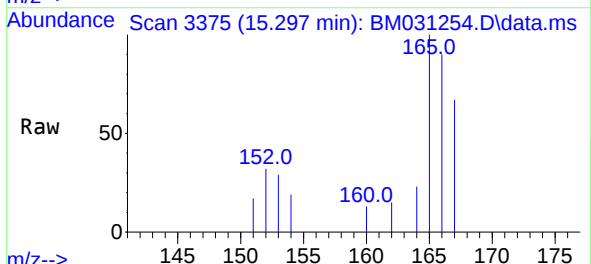
Tgt Ion:153 Resp: 255
Ion Ratio Lower Upper
153 100
152 76.8 40.7 61.1#
154 92.7 70.2 105.2

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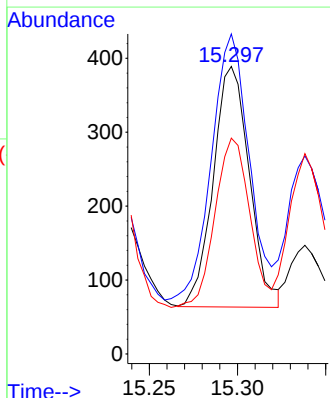
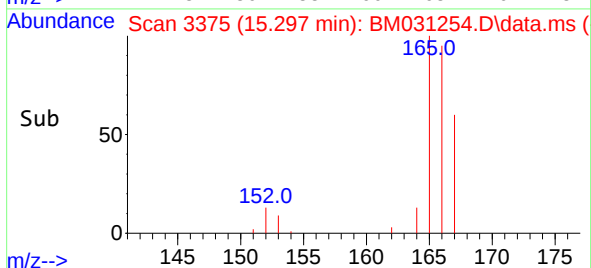
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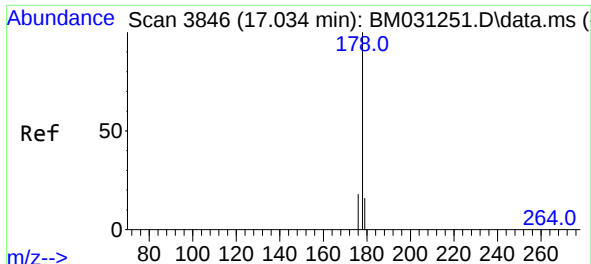


#12
Fluorene
Concen: 0.038 ng/ul
RT: 15.297 min Scan# 3375
Delta R.T. -0.004 min
Lab File: BM031254.D
Acq: 29 Jul 2021 18:30

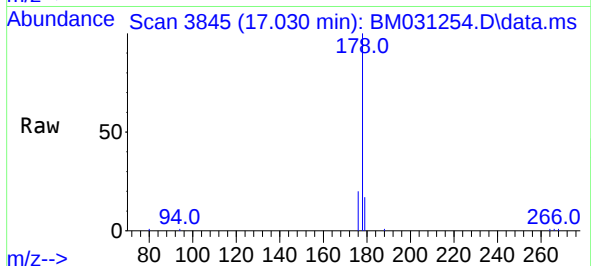


Tgt Ion:166 Resp: 464
Ion Ratio Lower Upper
166 100
165 111.3 78.0 117.0
167 75.1 12.0 18.0#

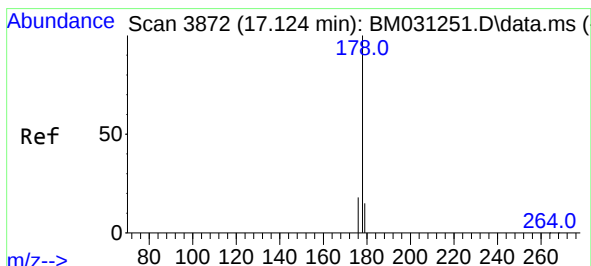
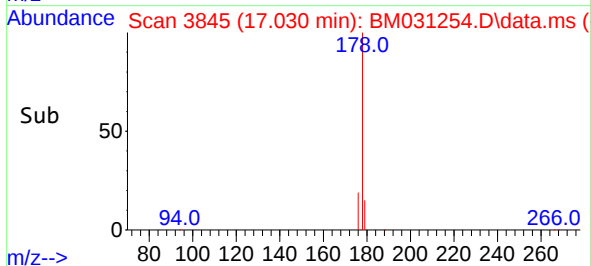
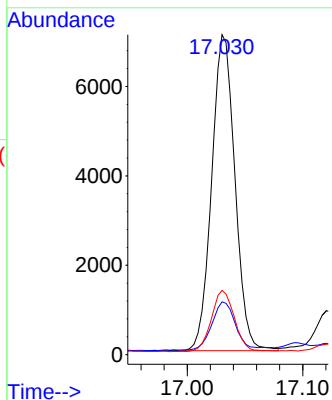




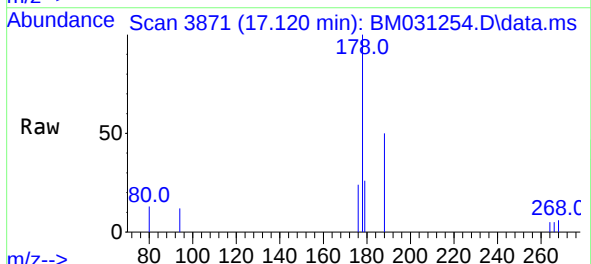
#15
Phenanthrene
Concen: 0.523 ng/ul
RT: 17.030 min Scan# 3845
Delta R.T. -0.004 min
Lab File: BM031254.D
Acq: 29 Jul 2021 18:30



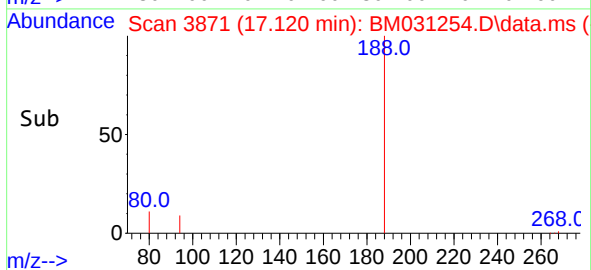
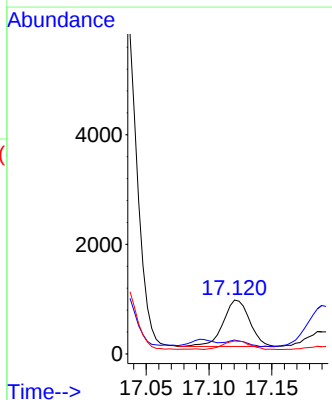
Tgt Ion:178 Resp: 9884
Ion Ratio Lower Upper
178 100
179 16.5 13.3 19.9
176 20.1 16.2 24.4



#16
Anthracene
Concen: 0.070 ng/ul
RT: 17.120 min Scan# 3871
Delta R.T. -0.004 min
Lab File: BM031254.D
Acq: 29 Jul 2021 18:30



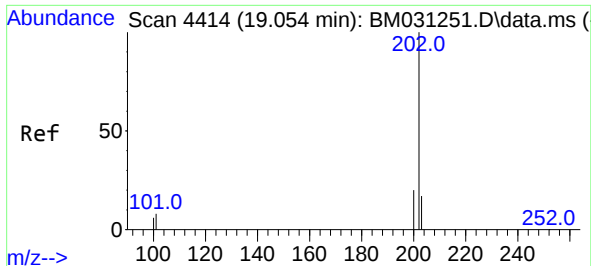
Tgt Ion:178 Resp: 1241
Ion Ratio Lower Upper
178 100
179 25.8 13.0 19.6#
176 24.0 15.6 23.4#



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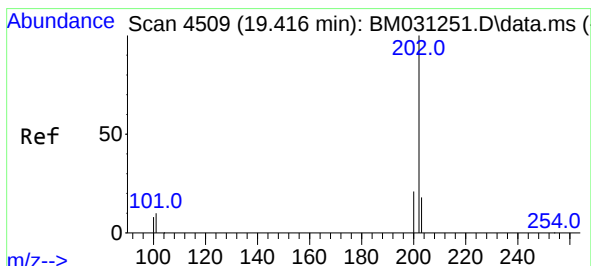
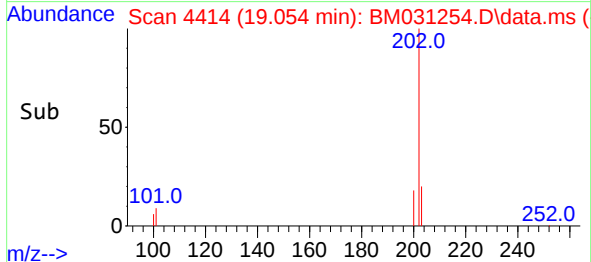
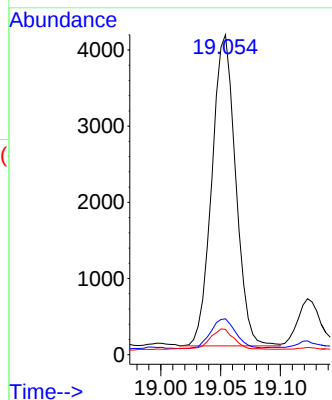
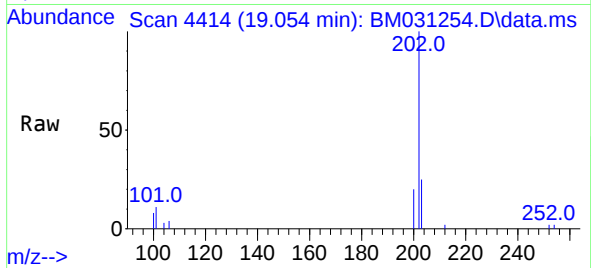
#19
Fluoranthene
Concen: 0.234 ng/u1
RT: 19.054 min Scan# 4414
Delta R.T. -0.000 min
Lab File: BM031254.D
Acq: 29 Jul 2021 18:30

Tgt Ion:202 Resp: 5653
Ion Ratio Lower Upper
202 100
101 11.2 6.6 10.0#
100 7.9 5.4 8.0

Instrument :
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ClientSampleId :
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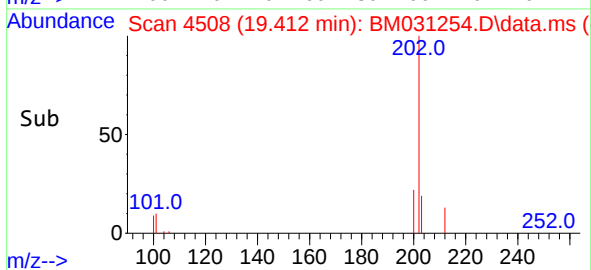
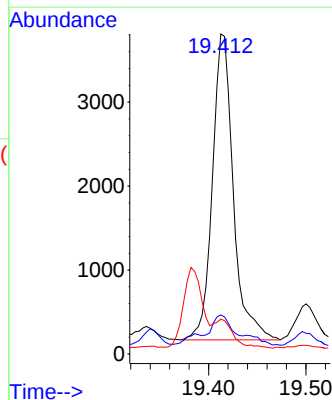
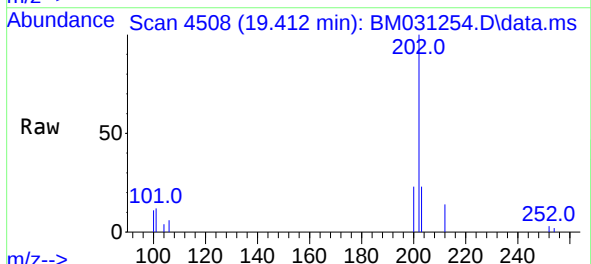
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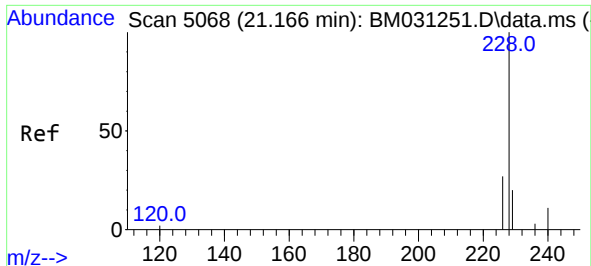
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#20
Pyrene
Concen: 0.222 ng/u1
RT: 19.412 min Scan# 4508
Delta R.T. -0.004 min
Lab File: BM031254.D
Acq: 29 Jul 2021 18:30

Tgt Ion:202 Resp: 5440
Ion Ratio Lower Upper
202 100
101 12.2 7.8 11.6#
100 10.9 6.6 10.0#





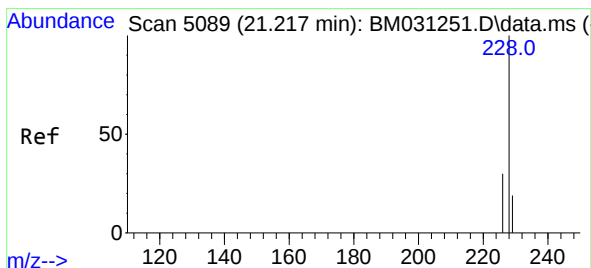
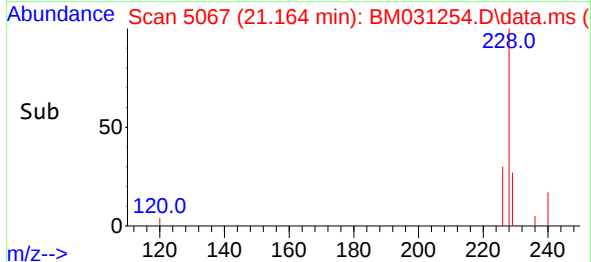
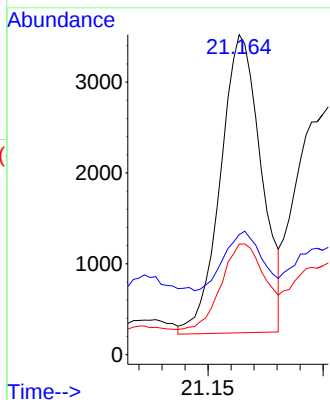
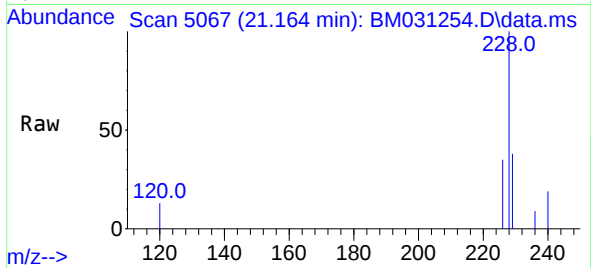
#21
Benzo(a)anthracene
Concen: 0.177 ng/ul
RT: 21.164 min Scan# 5067
Delta R.T. -0.003 min
Lab File: BM031254.D
Acq: 29 Jul 2021 18:30

Tgt Ion:	228	Resp:	4043
Ion Ratio	Lower	Upper	
228	100		
229	37.5	15.6	23.4#
226	34.6	21.7	32.5#

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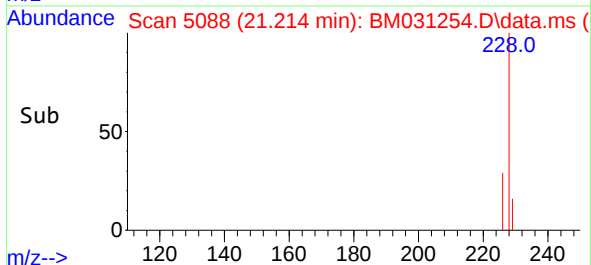
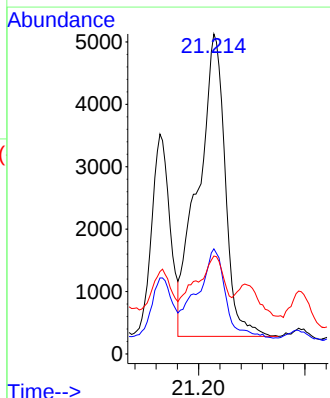
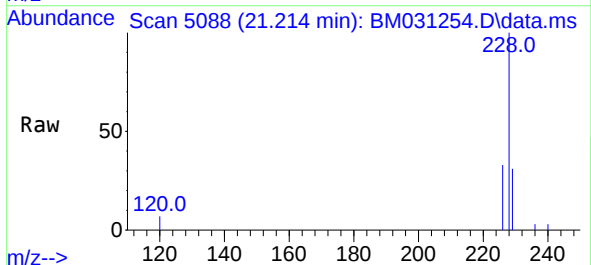
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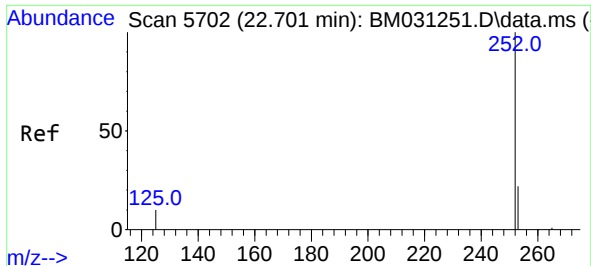
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#22
Chrysene
Concen: 0.365 ng/ul
RT: 21.214 min Scan# 5088
Delta R.T. -0.003 min
Lab File: BM031254.D
Acq: 29 Jul 2021 18:30

Tgt Ion:	228	Resp:	8620
Ion Ratio	Lower	Upper	
228	100		
226	32.9	24.7	37.1
229	30.6	16.2	24.2#





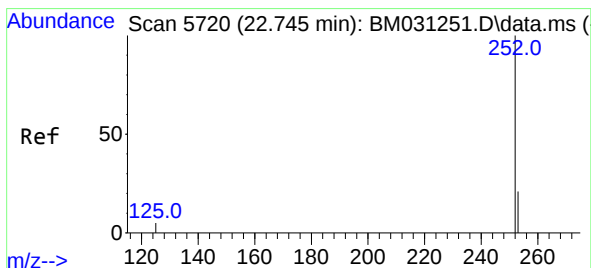
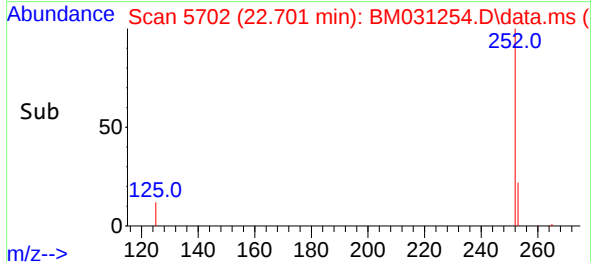
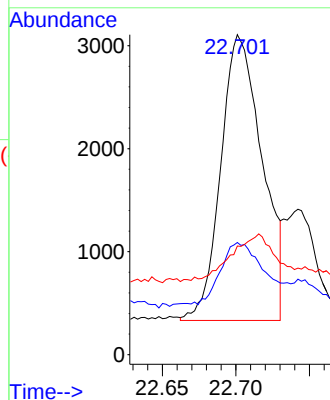
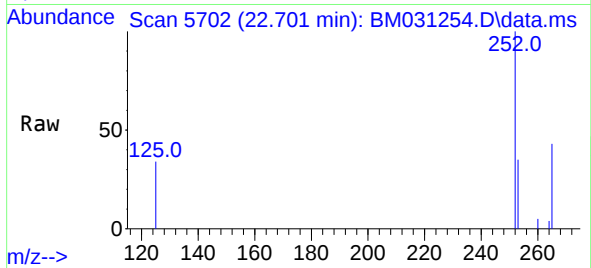
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Benzo(b)fluoranthene
Concen: 0.202 ng/ul m
RT: 22.701 min Scan# 5702
Delta R.T. -0.005 min
Lab File: BM031254.D
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Tgt Ion:252 Resp: 5448
Ion Ratio Lower Upper
252 100
253 35.0 0.0 53.0
125 34.0 0.0 22.8#

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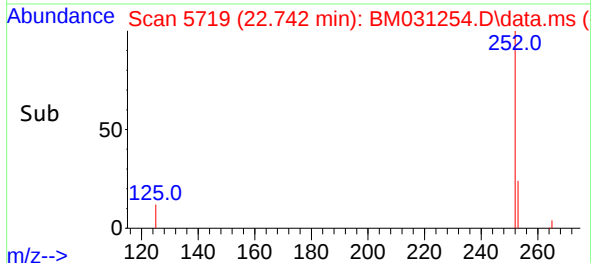
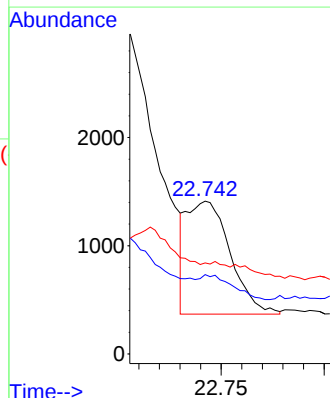
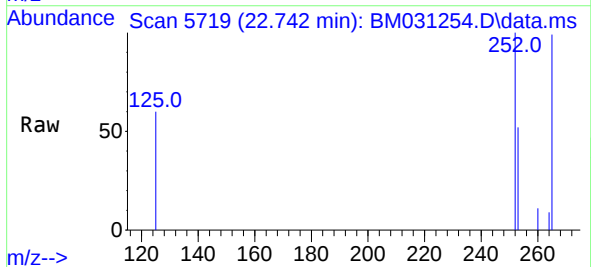
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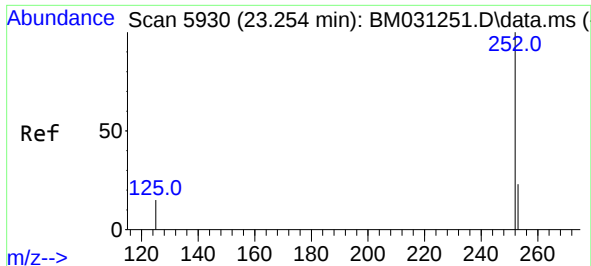
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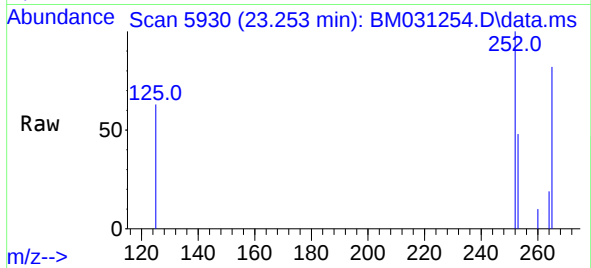
#25
Benzo(k)fluoranthene
Concen: 0.055 ng/ul m
RT: 22.742 min Scan# 5719
Delta R.T. -0.005 min
Lab File: BM031254.D
Acq: 29 Jul 2021 18:30

Tgt Ion:252 Resp: 1539
Ion Ratio Lower Upper
252 100
253 51.9 21.3 31.9#
125 59.6 8.8 13.2#

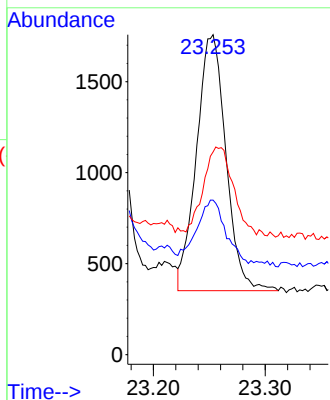




#26
Benzo(a)pyrene
Concen: 0.109 ng/ul
RT: 23.253 min Scan# 5930
Delta R.T. -0.003 min
Lab File: BM031254.D
Acq: 29 Jul 2021 18:30



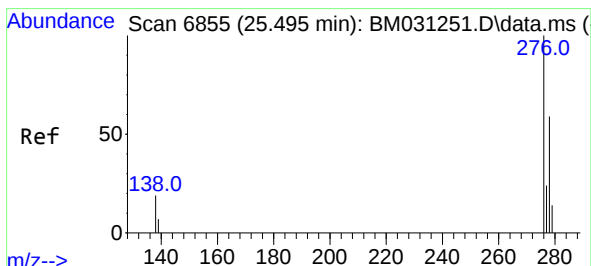
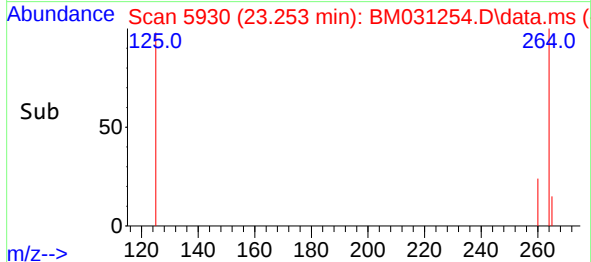
Tgt Ion:252 Resp: 2575
Ion Ratio Lower Upper
252 100
253 48.3 22.4 33.6#
125 63.4 13.0 19.4#



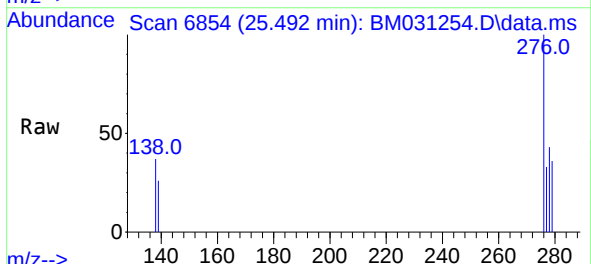
Instrument :
BNA_M
ClientSampled :
C0009DL

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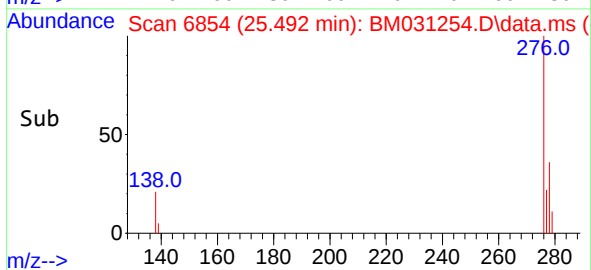
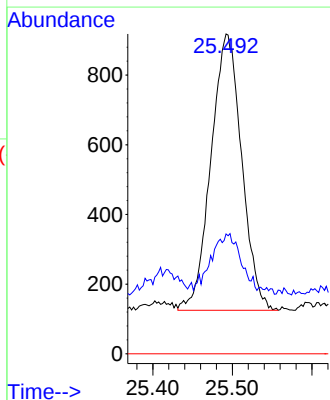
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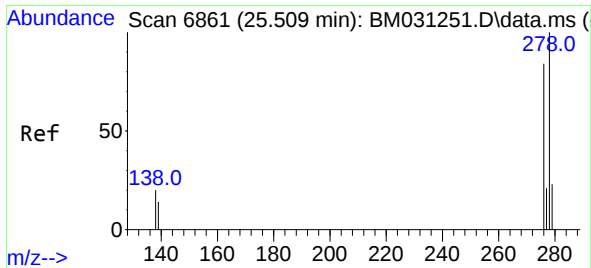


#27
Indeno(1,2,3-cd)pyrene
Concen: 0.070 ng/ul
RT: 25.492 min Scan# 6854
Delta R.T. -0.005 min
Lab File: BM031254.D
Acq: 29 Jul 2021 18:30



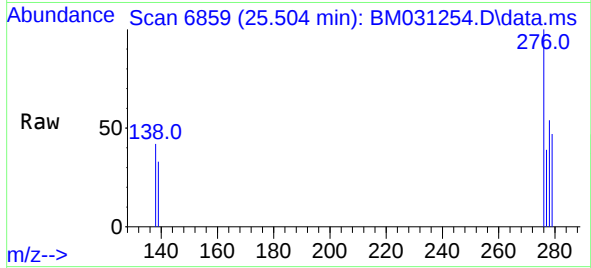
Tgt Ion:276 Resp: 2127
Ion Ratio Lower Upper
276 100
138 22.4 15.8 23.8
227 0.0 0.0 0.0





#28
 Dibenzo(a,h)anthracene
 Concen: 0.041 ng/ul
 RT: 25.504 min Scan# 6859
 Delta R.T. -0.010 min
 Lab File: BM031254.D
 Acq: 29 Jul 2021 18:30

Instrument :
 BNA_M
 ClientSampleID :
 C0009DL



Tgt Ion:278 Resp: 996
 Ion Ratio Lower Upper
 278 100
 139 60.7 13.3 19.9#
 279 86.3 22.8 34.2#

Manual Integrations
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