

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080221\
 Data File : BM031373.D
 Acq On : 02 Aug 2021 13:35
 Operator : CG/JU
 Sample : M3123-06
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0069

Manual Integrations
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 8/3/2021 11:50:25 AM

Quant Time: Aug 02 14:30:49 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 : Mon Aug 02 11:29:41 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.601	152	1485	0.400	ng/ul	0.00
4) Naphthalene-d8	10.361	136	5703	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.231	164	3460	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.978	188	6233	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.173	240	4677	0.400	ng/ul	# 0.00
23) Perylene-d12	23.334	264	4381	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.192	96	2295	1.392	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.957	152	1454	0.151	ng/ul	0.00
18) Fluoranthene-d10	19.012	212	2728	0.175	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.410	128	8227	0.484	ng/ul	99
7) 2-Methylnaphthalene	12.029	142	13273	1.144	ng/ul	100
8) 1-Methylnaphthalene	12.254	142	7737	0.675	ng/ul	99
10) Acenaphthylene	13.954	152	523	0.035	ng/ul#	55
12) Fluorene	15.289	166	652	0.046	ng/ul#	51
14) Pentachlorophenol	16.638	266	58	0.029	ng/ul	92
15) Phenanthrene	17.020	178	21063	1.064	ng/ul	98
16) Anthracene	17.114	178	707m	0.038	ng/ul	
19) Fluoranthene	19.043	202	5599	0.280	ng/ul#	89
20) Pyrene	19.405	202	4793	0.237	ng/ul#	89
21) Benzo(a)anthracene	21.156	228	1834	0.097	ng/ul#	71
22) Chrysene	21.207	228	8585	0.439	ng/ul#	94
24) Benzo(b)fluoranthene	22.691	252	4127m	0.209	ng/ul	
25) Benzo(k)fluoranthene	22.737	252	1310m	0.064	ng/ul	
26) Benzo(a)pyrene	23.244	252	1365	0.079	ng/ul#	13
27) Indeno(1,2,3-cd)pyrene	25.478	276	1332	0.060	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.495	278	714	0.040	ng/ul#	1

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

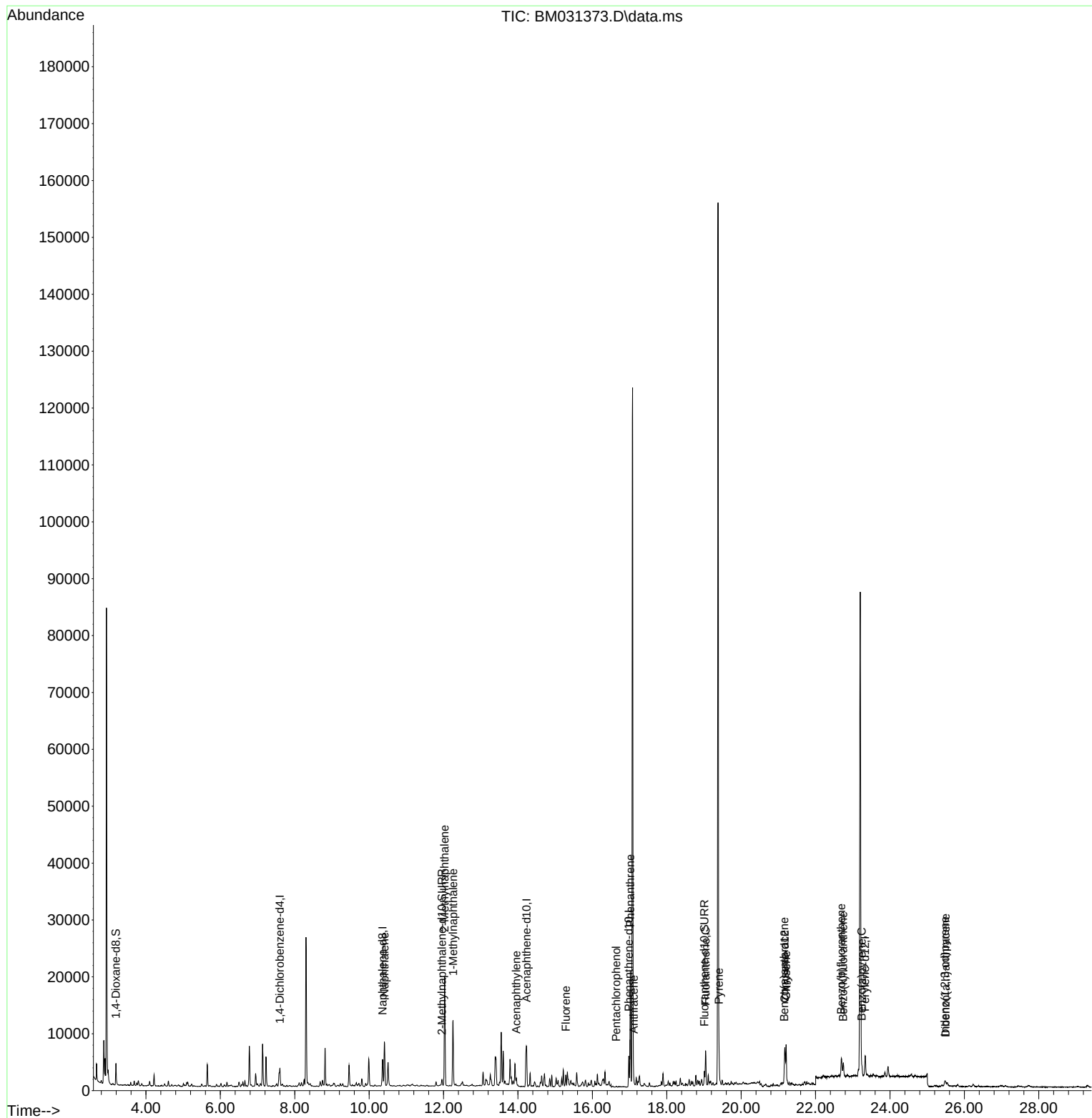
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080221\
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ALS Vial : 6 Sample Multiplier: 1

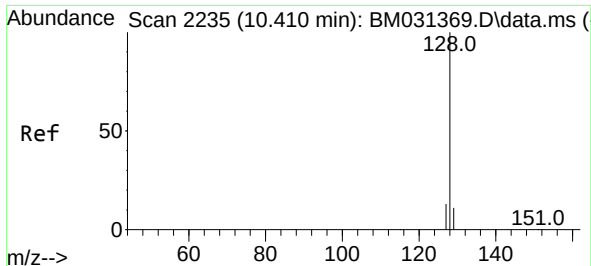
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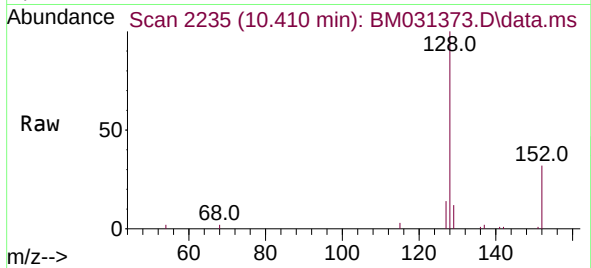
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM072821.M
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QLast Update : Mon Aug 02 11:29:41 2021
Response via : Initial Calibration

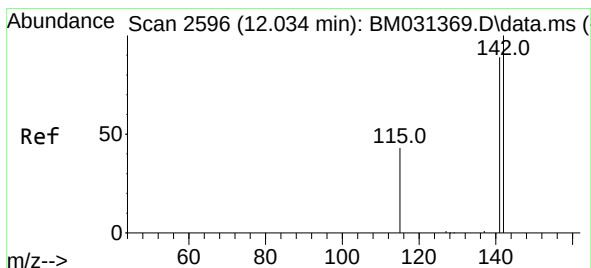
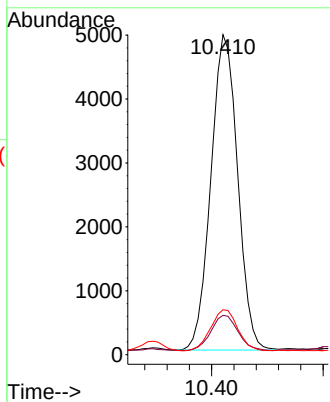
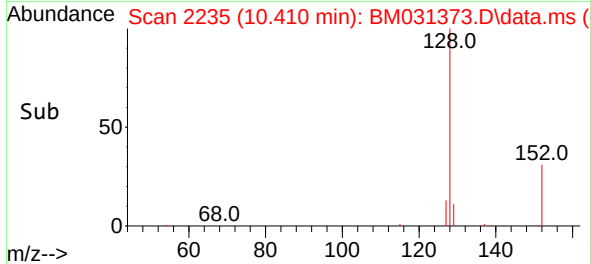




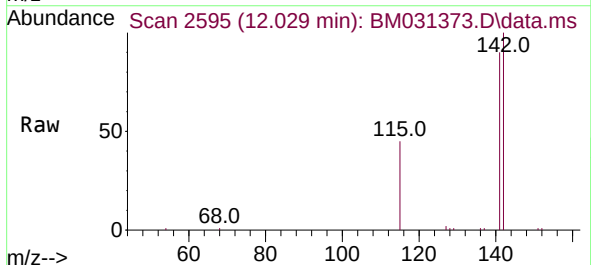
#5
Naphthalene
Concen: 0.484 ng/ul
RT: 10.410 min Scan# 2235
Delta R.T. 0.000 min
Lab File: BM031373.D
Acq: 02 Aug 2021 13:35



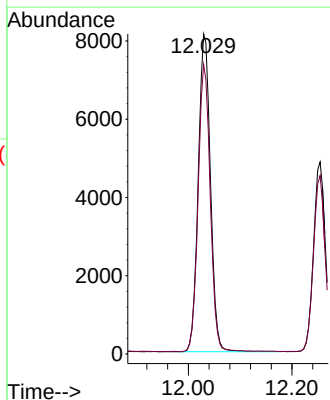
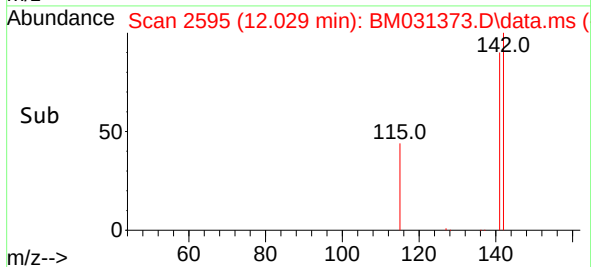
Tgt Ion	Ratio	Lower	Upper
128	100		
129	12.3	10.0	15.0
127	14.1	11.6	17.4



#7
2-Methylnaphthalene
Concen: 1.144 ng/ul
RT: 12.029 min Scan# 2595
Delta R.T. -0.004 min
Lab File: BM031373.D
Acq: 02 Aug 2021 13:35



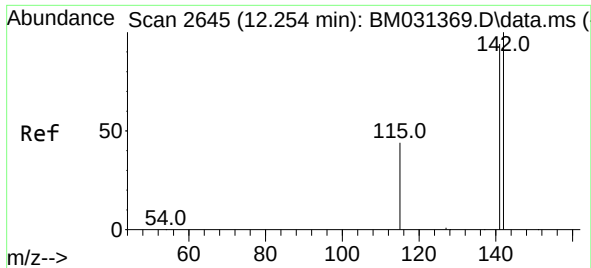
Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.5	71.4	107.0



Instrument :
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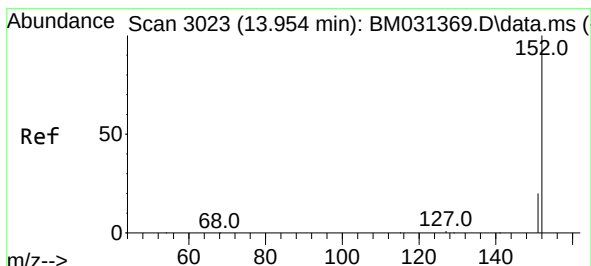
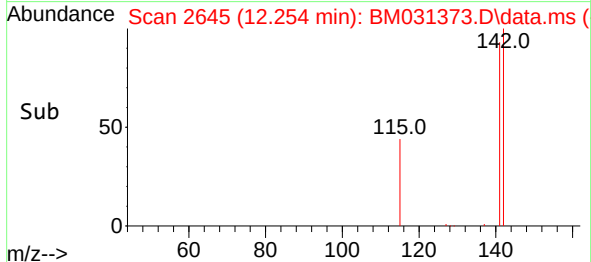
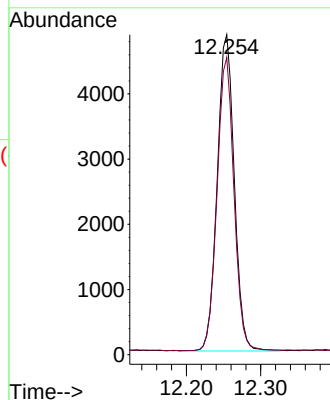
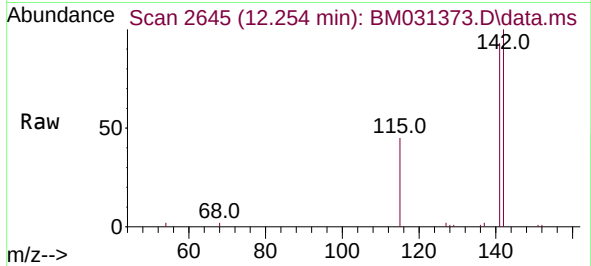
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1-Methylnaphthalene
Concen: 0.675 ng/ul
RT: 12.254 min Scan# 2645
Delta R.T. 0.000 min
Lab File: BM031373.D
Acq: 02 Aug 2021 13:35

Tgt Ion:142 Resp: 7737
Ion Ratio Lower Upper
142 100
141 91.7 74.1 111.1

Instrument :
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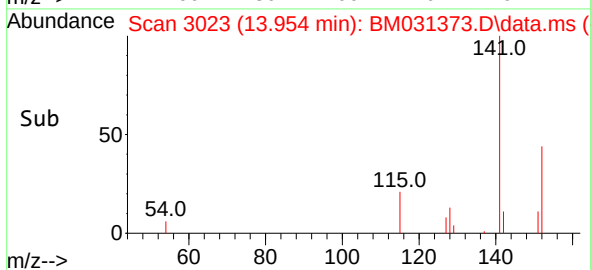
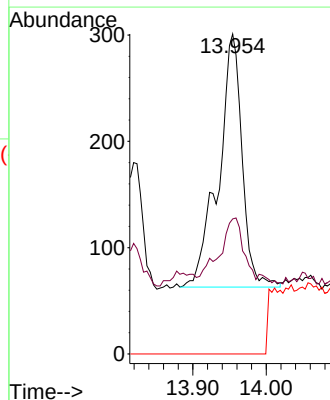
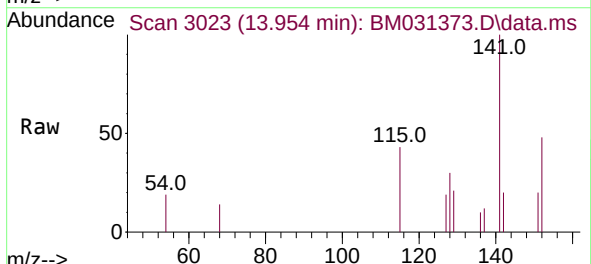
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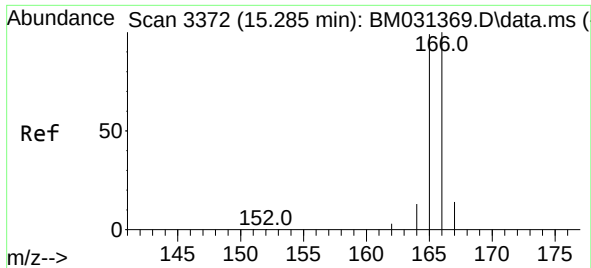
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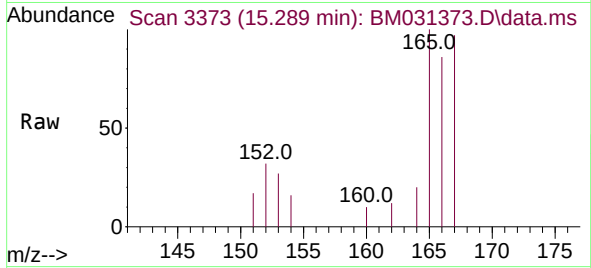
#10
Acenaphthylene
Concen: 0.035 ng/ul
RT: 13.954 min Scan# 3023
Delta R.T. 0.000 min
Lab File: BM031373.D
Acq: 02 Aug 2021 13:35

Tgt Ion:152 Resp: 523
Ion Ratio Lower Upper
152 100
151 42.2 16.9 25.3#
153 0.0 0.0 0.0

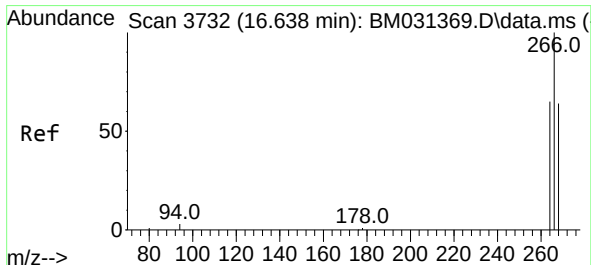
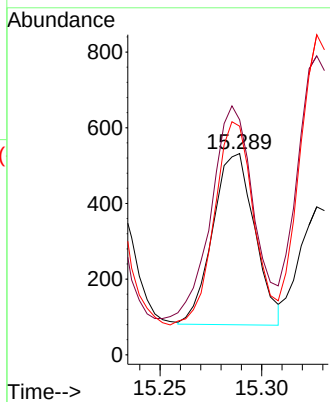
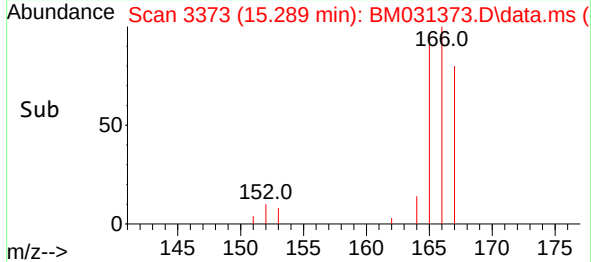




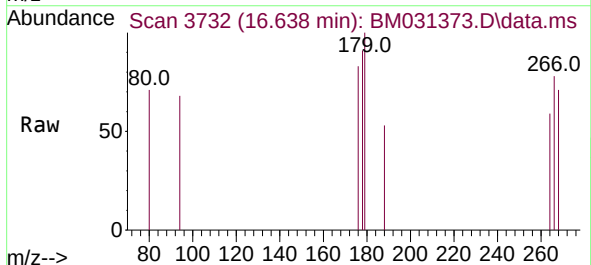
#12
Fluorene
Concen: 0.046 ng/ul
RT: 15.289 min Scan# 3373
Delta R.T. 0.004 min
Lab File: BM031373.D
Acq: 02 Aug 2021 13:35



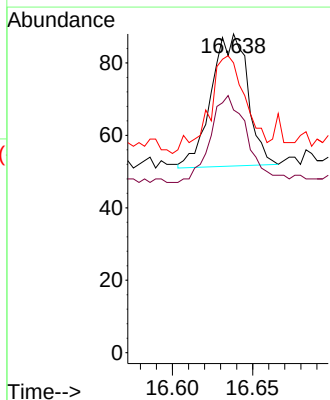
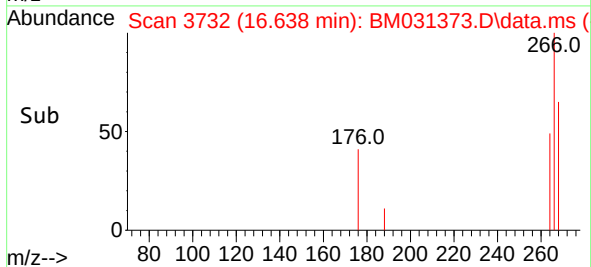
Tgt Ion:166 Resp: 652
Ion Ratio Lower Upper
166 100
165 116.7 78.0 117.0
167 113.5 12.0 18.0#



#14
Pentachlorophenol
Concen: 0.029 ng/ul
RT: 16.638 min Scan# 3732
Delta R.T. 0.000 min
Lab File: BM031373.D
Acq: 02 Aug 2021 13:35



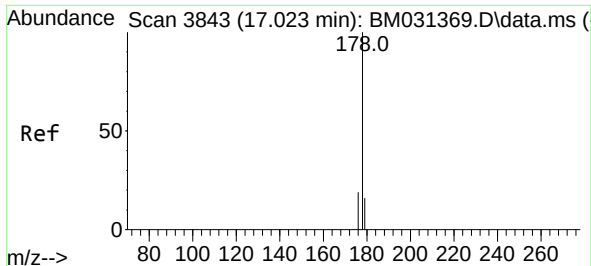
Tgt Ion:266 Resp: 58
Ion Ratio Lower Upper
266 100
264 67.2 50.1 75.1
268 72.4 51.3 76.9



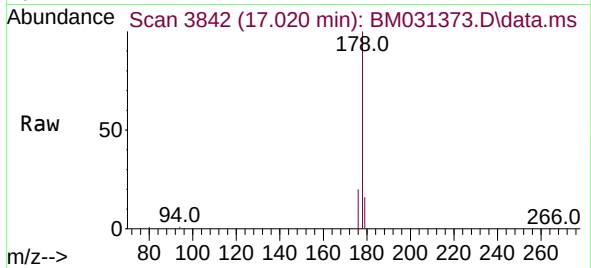
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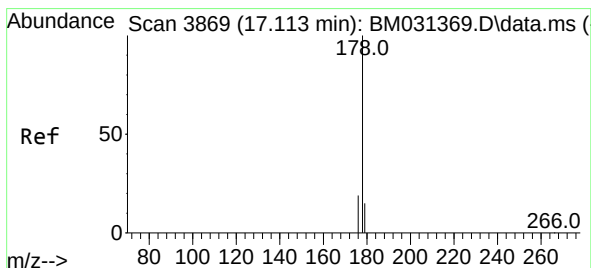
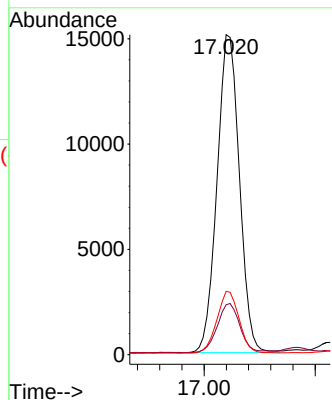
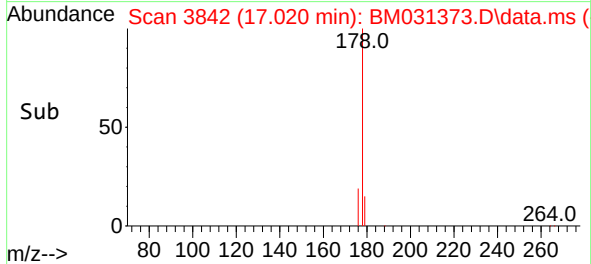
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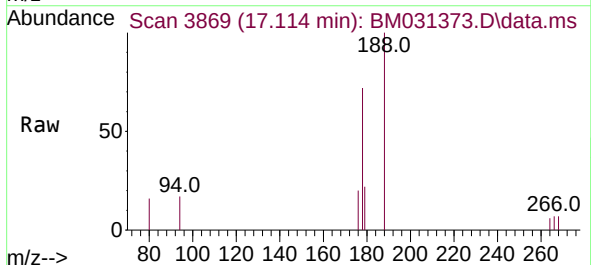
#15
Phenanthrene
Concen: 1.064 ng/ul
RT: 17.020 min Scan# 3842
Delta R.T. -0.003 min
Lab File: BM031373.D
Acq: 02 Aug 2021 13:35



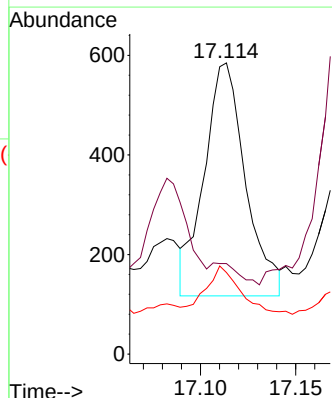
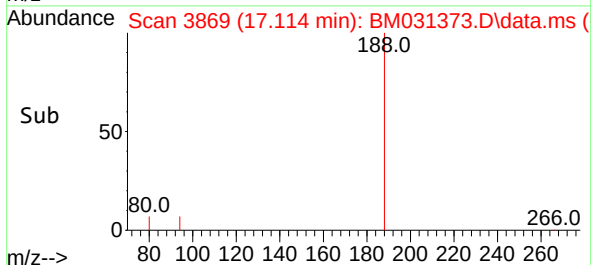
Tgt Ion:178 Resp: 21063
Ion Ratio Lower Upper
178 100
179 15.6 13.3 19.9
176 19.8 16.2 24.4



#16
Anthracene
Concen: 0.038 ng/ul m
RT: 17.114 min Scan# 3869
Delta R.T. 0.000 min
Lab File: BM031373.D
Acq: 02 Aug 2021 13:35



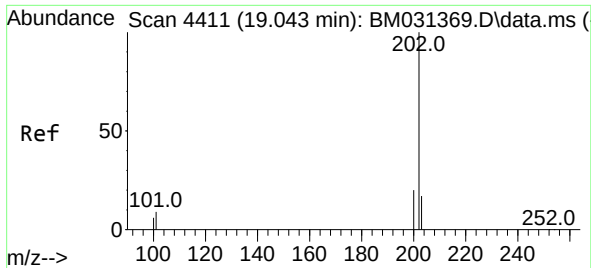
Tgt Ion:178 Resp: 707
Ion Ratio Lower Upper
178 100
179 31.1 13.0 19.6#
176 28.0 15.6 23.4#



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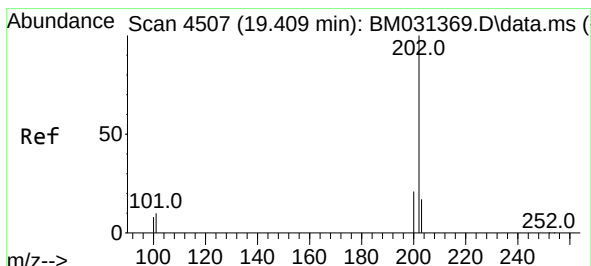
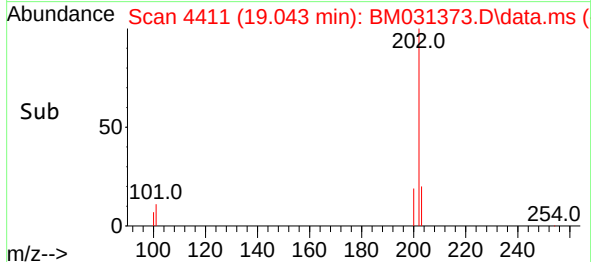
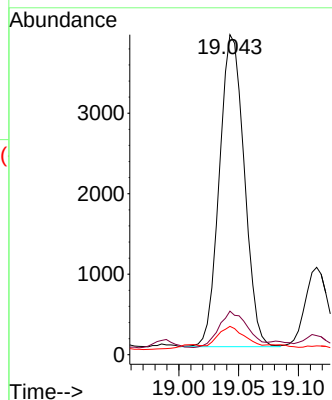
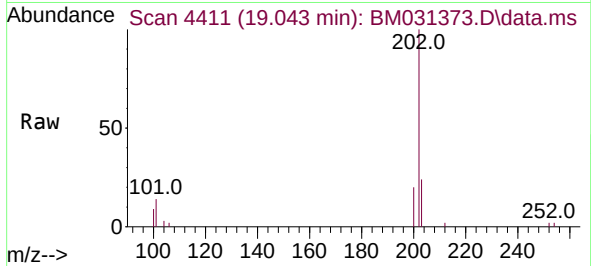
#19
Fluoranthene
Concen: 0.280 ng/u1
RT: 19.043 min Scan# 4411
Delta R.T. 0.000 min
Lab File: BM031373.D
Acq: 02 Aug 2021 13:35

Tgt Ion	Ratio	Lower	Upper
202	100		
101	13.6	6.6	10.0#
100	8.9	5.4	8.0#

Instrument :
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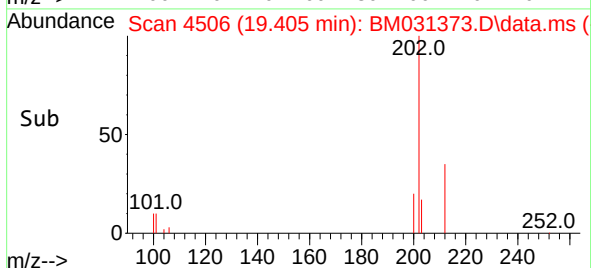
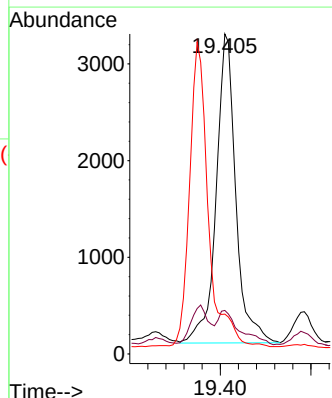
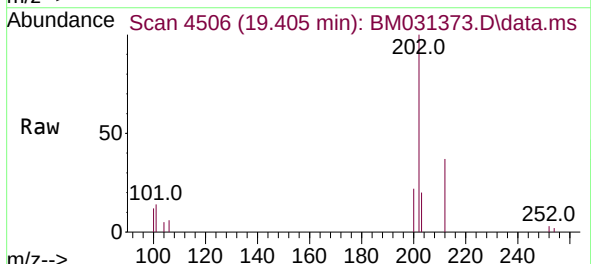
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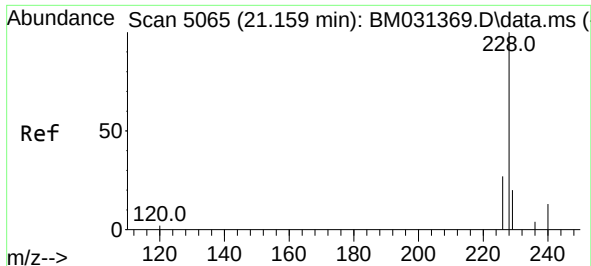
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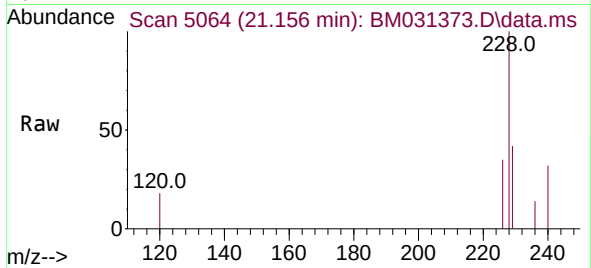
#20
Pyrene
Concen: 0.237 ng/u1
RT: 19.405 min Scan# 4506
Delta R.T. -0.004 min
Lab File: BM031373.D
Acq: 02 Aug 2021 13:35

Tgt Ion	Ratio	Lower	Upper
202	100		
101	13.6	7.8	11.6#
100	12.4	6.6	10.0#

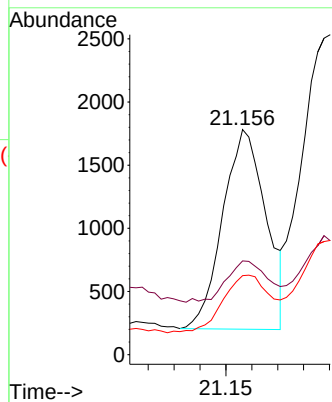
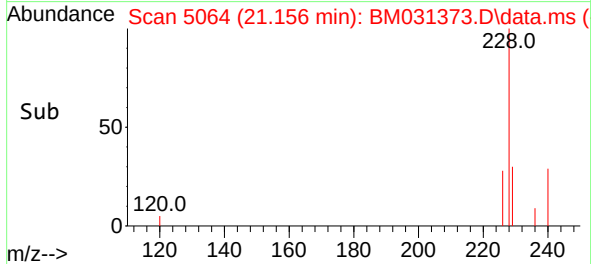




#21
Benzo(a)anthracene
Concen: 0.097 ng/u1
RT: 21.156 min Scan# 5064
Delta R.T. -0.002 min
Lab File: BM031373.D
Acq: 02 Aug 2021 13:35



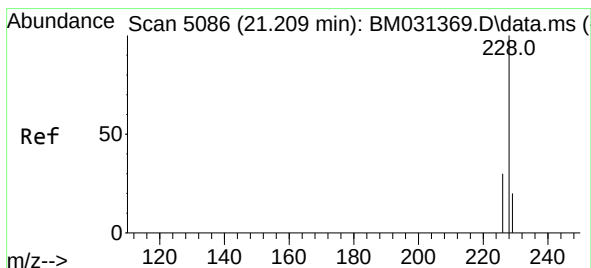
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Ion Ratio Lower Upper
228 100
229 41.6 15.6 23.4#
226 35.1 21.7 32.5#



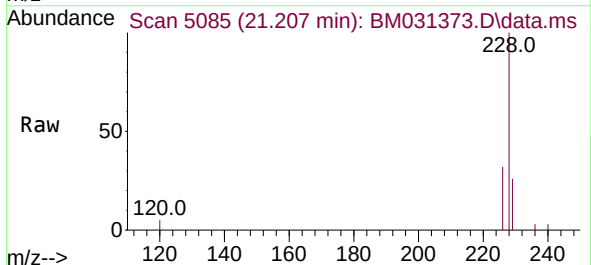
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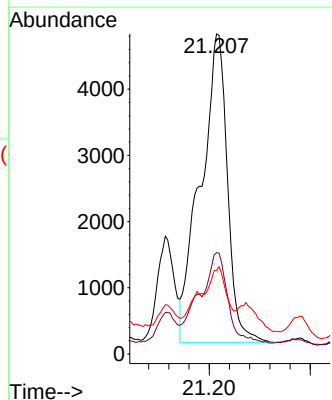
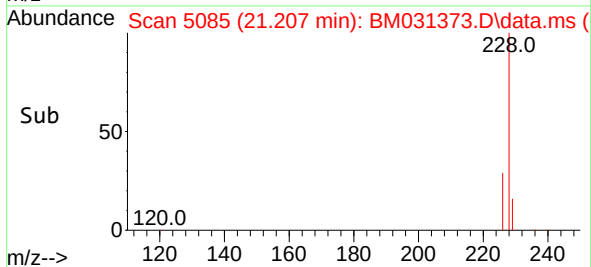
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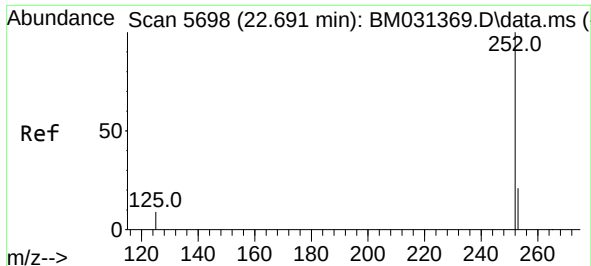


#22
Chrysene
Concen: 0.439 ng/u1
RT: 21.207 min Scan# 5085
Delta R.T. -0.002 min
Lab File: BM031373.D
Acq: 02 Aug 2021 13:35



Tgt Ion:228 Resp: 8585
Ion Ratio Lower Upper
228 100
226 31.7 24.7 37.1
229 26.1 16.2 24.2#





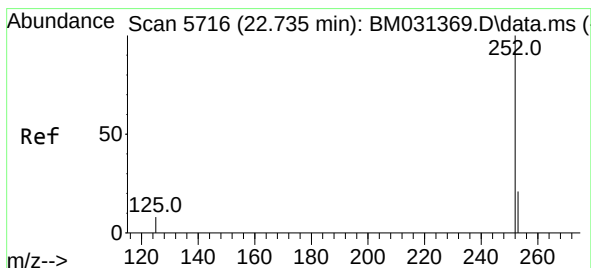
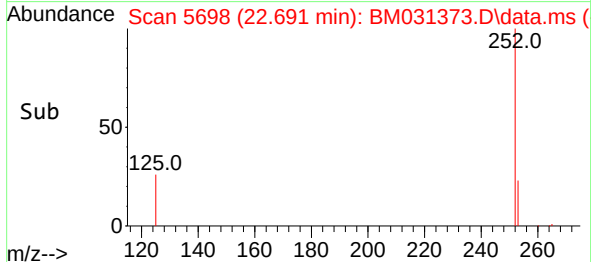
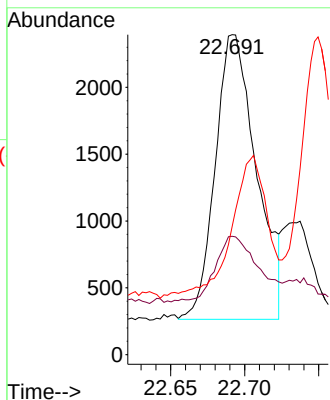
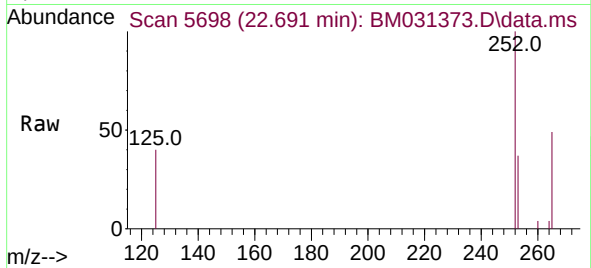
#24
Benzo(b)fluoranthene
Concen: 0.209 ng/ul m
RT: 22.691 min Scan# 5698
Delta R.T. 0.000 min
Lab File: BM031373.D
Acq: 02 Aug 2021 13:35

Tgt Ion:252 Resp: 4127
Ion Ratio Lower Upper
252 100
253 37.0 0.0 53.0
125 40.0 0.0 22.8#

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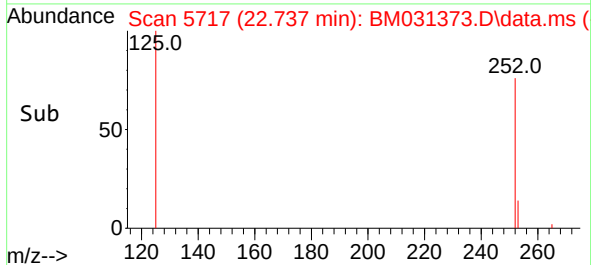
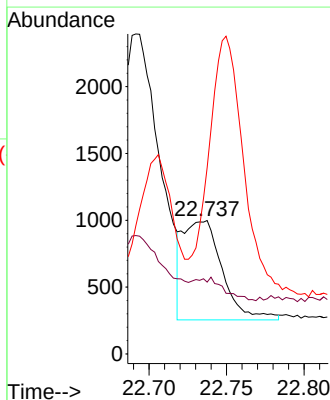
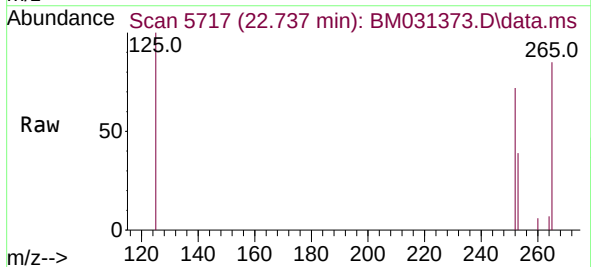
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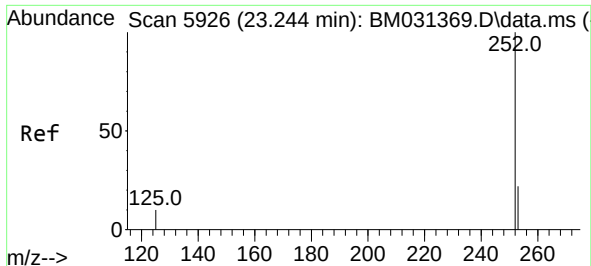
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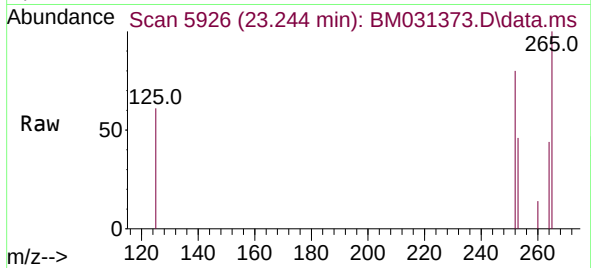
#25
Benzo(k)fluoranthene
Concen: 0.064 ng/ul m
RT: 22.737 min Scan# 5717
Delta R.T. 0.003 min
Lab File: BM031373.D
Acq: 02 Aug 2021 13:35

Tgt Ion:252 Resp: 1310
Ion Ratio Lower Upper
252 100
253 53.8 21.3 31.9#
125 139.7 8.8 13.2#

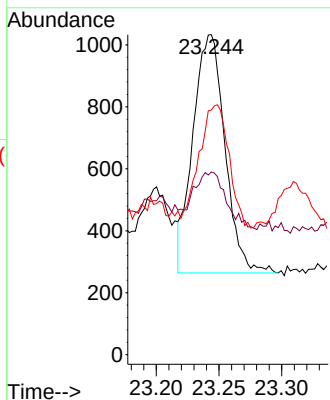
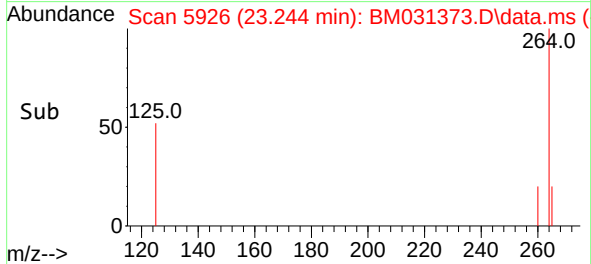




#26
Benzo(a)pyrene
Concen: 0.079 ng/ul
RT: 23.244 min Scan# 5926
Delta R.T. 0.000 min
Lab File: BM031373.D
Acq: 02 Aug 2021 13:35



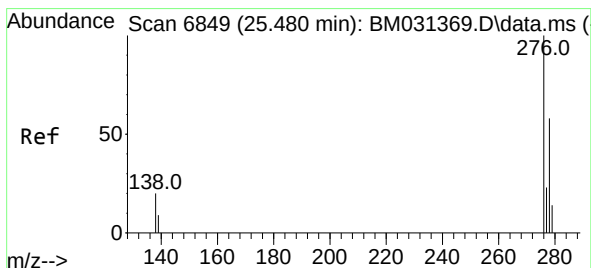
Tgt Ion:252 Resp: 1365
Ion Ratio Lower Upper
252 100
253 57.1 22.4 33.6#
125 76.5 13.0 19.4#



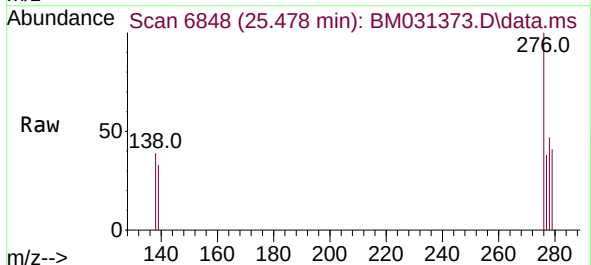
Instrument :
BNA_M
ClientSampled :
C0069

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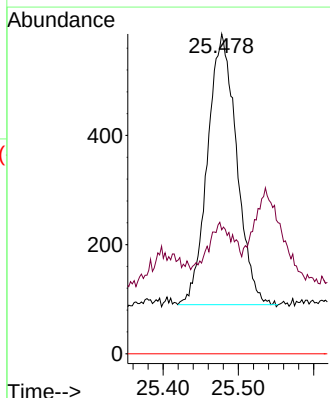
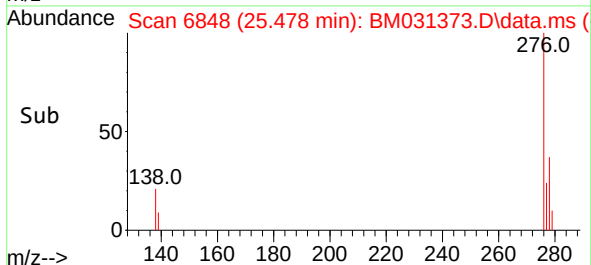
mohammad
8/3/2021 11:50:25 AM

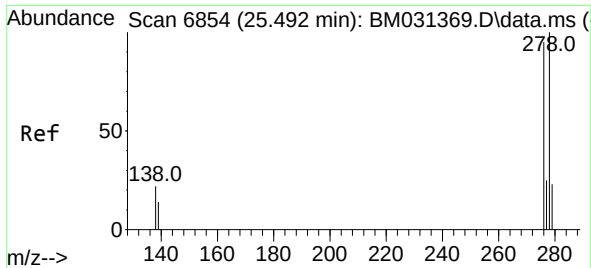


#27
Indeno(1,2,3-cd)pyrene
Concen: 0.060 ng/ul
RT: 25.478 min Scan# 6848
Delta R.T. -0.002 min
Lab File: BM031373.D
Acq: 02 Aug 2021 13:35

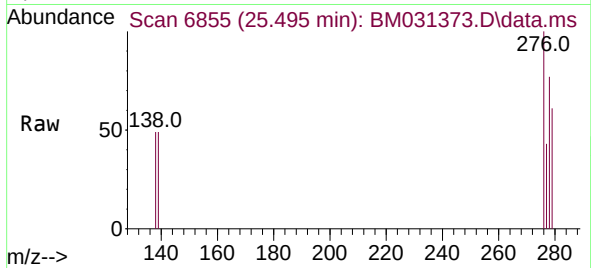


Tgt Ion:276 Resp: 1332
Ion Ratio Lower Upper
276 100
138 19.6 15.8 23.8
227 0.0 0.0 0.0

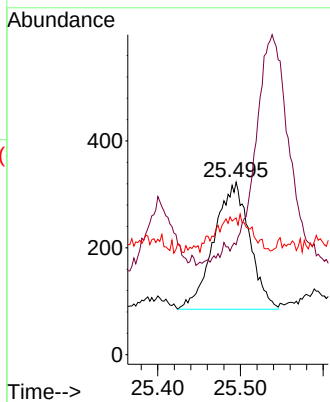
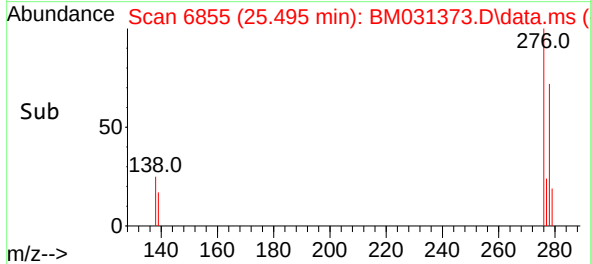




#28
 Dibenzo(a,h)anthracene
 Concen: 0.040 ng/ul
 RT: 25.495 min Scan# 6855
 Delta R.T. 0.003 min
 Lab File: BM031373.D
 Acq: 02 Aug 2021 13:35



Tgt Ion: 278 Resp: 714
 Ion Ratio Lower Upper
 278 100
 139 63.8 13.3 19.9#
 279 79.3 22.8 34.2#



Instrument :
 BNA_M
 ClientSampleId :
 C0069

Manual Integrations
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mohammad
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