

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072921\
 Data File : BM031284.D
 Acq On : 30 Jul 2021 20:43
 Operator : CG/JU
 Sample : M3084-20
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0039

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Quant Time: Jul 30 23:38:34 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 : Fri Jul 30 23:38:17 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.611	152	1702	0.400	ng/ul	0.00
4) Naphthalene-d8	10.374	136	6462	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.239	164	3941	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.988	188	7794	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.178	240	6037	0.400	ng/ul	# 0.00
23) Perylene-d12	23.348	264	5954	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.199	96	3837	2.030	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.966	152	1489	0.137	ng/ul	0.00
18) Fluoranthene-d10	19.020	212	3631	0.180	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.419	128	4042	0.210	ng/ul	98
7) 2-Methylnaphthalene	12.038	142	4205	0.320	ng/ul	98
8) 1-Methylnaphthalene	12.263	142	2597	0.200	ng/ul	98
10) Acenaphthylene	13.959	152	6417	0.382	ng/ul	100
11) Acenaphthene	14.299	153	715	0.051	ng/ul#	91
12) Fluorene	15.293	166	1449	0.089	ng/ul#	85
15) Phenanthrene	17.030	178	26279	1.062	ng/ul	98
16) Anthracene	17.120	178	7283	0.314	ng/ul	97
19) Fluoranthene	19.050	202	60787	2.358	ng/ul	97
20) Pyrene	19.412	202	52622	2.013	ng/ul	96
21) Benzo(a)anthracene	21.161	228	33949	1.393	ng/ul	95
22) Chrysene	21.214	228	36822	1.460	ng/ul	97
24) Benzo(b)fluoranthene	22.703	252	47776m	1.781	ng/ul	
25) Benzo(k)fluoranthene	22.740	252	17367m	0.627	ng/ul	
26) Benzo(a)pyrene	23.253	252	27736	1.181	ng/ul#	62
27) Indeno(1,2,3-cd)pyrene	25.492	276	18863	0.621	ng/ul#	94
28) Dibenzo(a,h)anthracene	25.497	278	5550	0.227	ng/ul#	9
29) Benzo(g,h,i)perylene	26.149	276	15877	0.613	ng/ul#	87

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

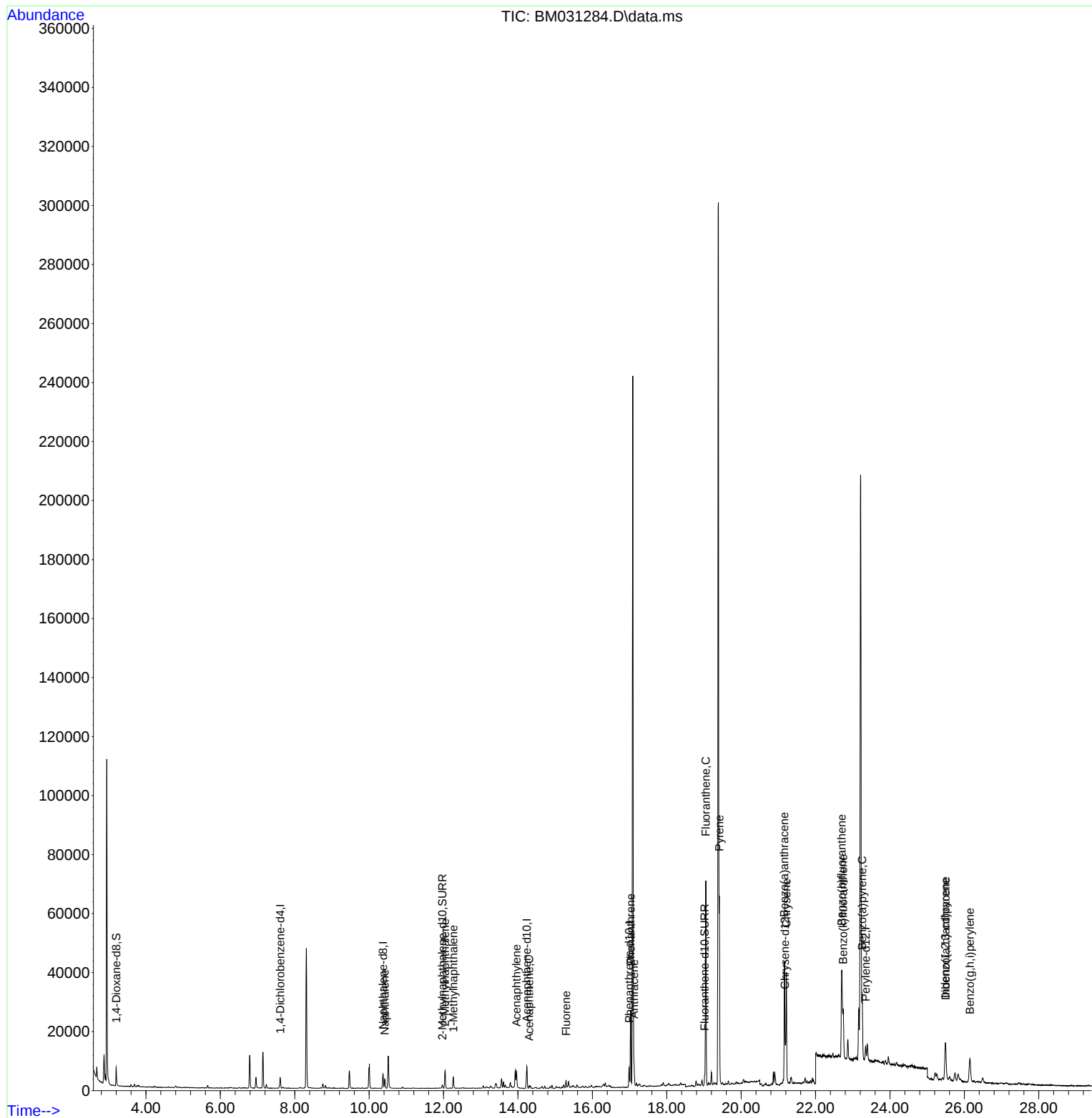
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Data File : BM031284.D
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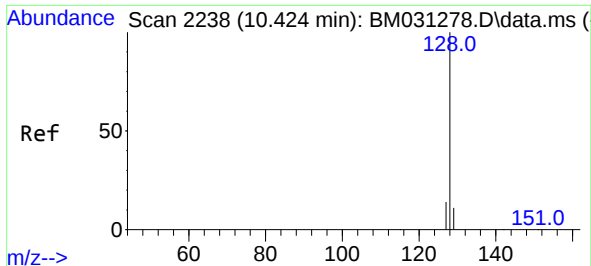
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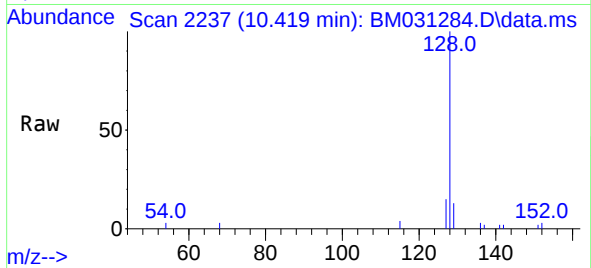
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM072821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 30 23:38:17 2021
Response via : Initial Calibration

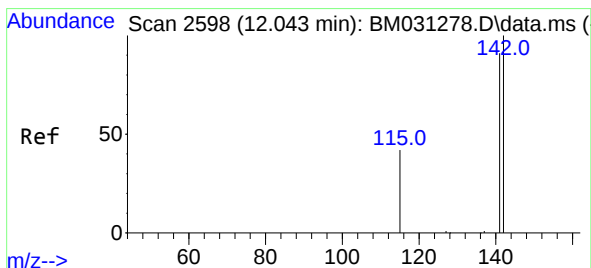
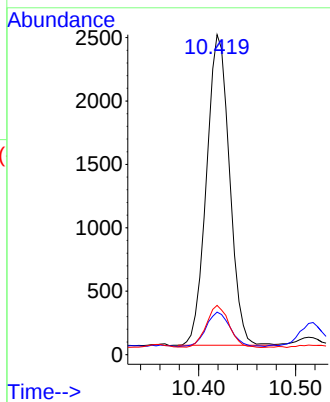
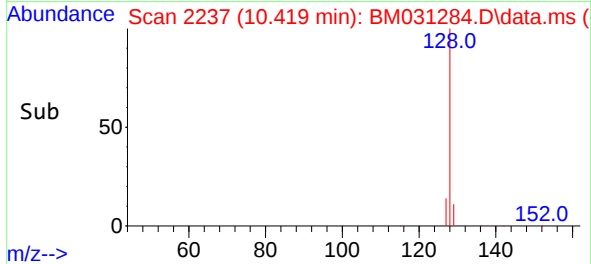




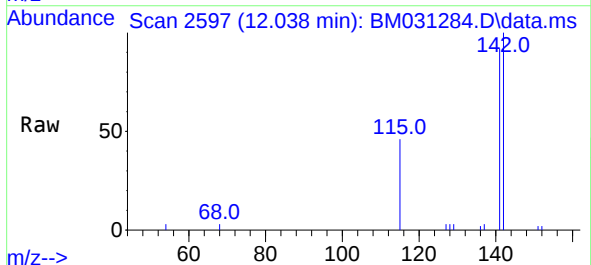
#5
Naphthalene
Concen: 0.210 ng/ul
RT: 10.419 min Scan# 2237
Delta R.T. -0.004 min
Lab File: BM031284.D
Acq: 30 Jul 2021 20:43



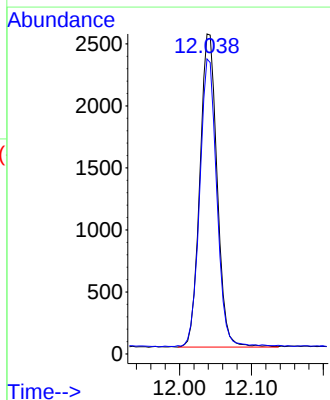
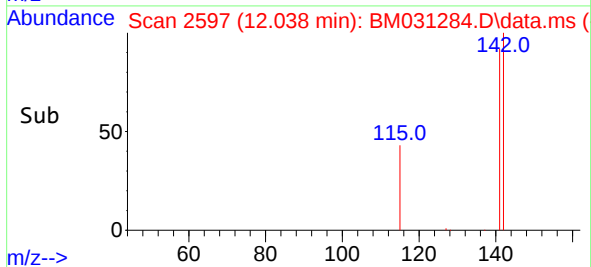
Tgt Ion:128 Resp: 4042
Ion Ratio Lower Upper
128 100
129 13.3 10.0 15.0
127 15.4 11.6 17.4



#7
2-Methylnaphthalene
Concen: 0.320 ng/ul
RT: 12.038 min Scan# 2597
Delta R.T. -0.004 min
Lab File: BM031284.D
Acq: 30 Jul 2021 20:43



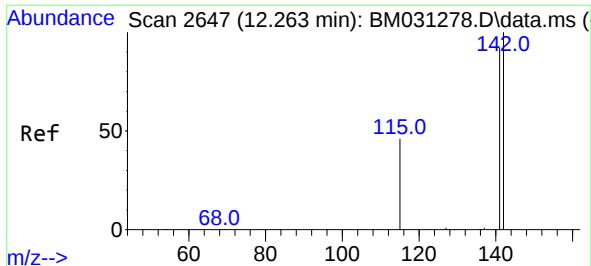
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Ion Ratio Lower Upper
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141 90.9 71.4 107.0



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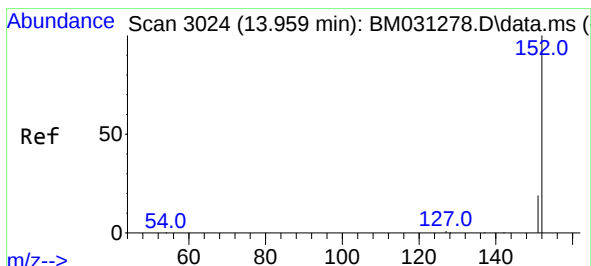
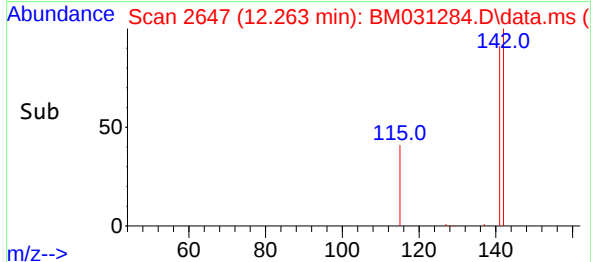
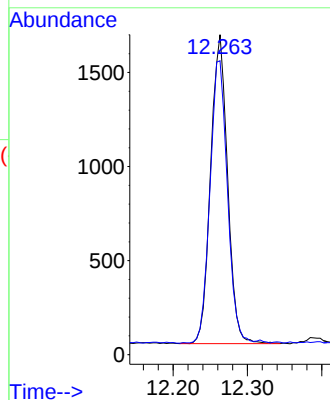
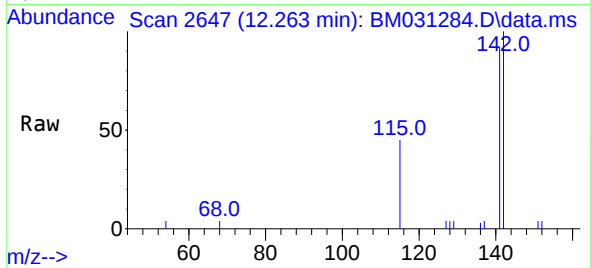
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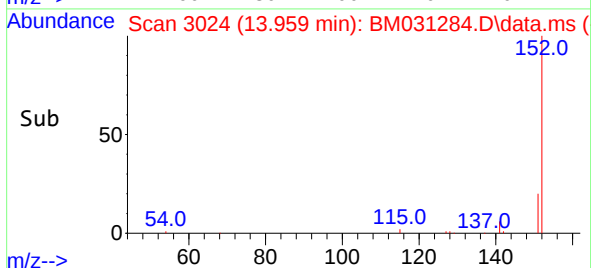
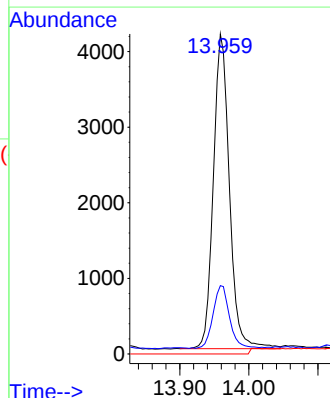
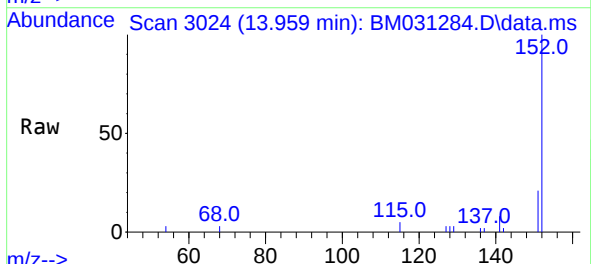
#8
1-Methylnaphthalene
Concen: 0.200 ng/ul
RT: 12.263 min Scan# 2647
Delta R.T. -0.004 min
Lab File: BM031284.D
Acq: 30 Jul 2021 20:43

Tgt Ion:142 Resp: 2597
Ion Ratio Lower Upper
142 100
141 94.7 74.1 111.1



#10
Acenaphthylene
Concen: 0.382 ng/ul
RT: 13.959 min Scan# 3024
Delta R.T. -0.004 min
Lab File: BM031284.D
Acq: 30 Jul 2021 20:43

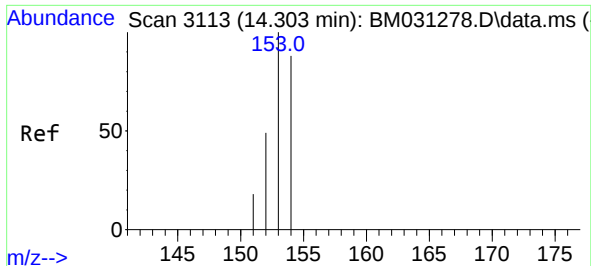
Tgt Ion:152 Resp: 6417
Ion Ratio Lower Upper
152 100
151 21.3 16.9 25.3
153 0.0 0.0 0.0



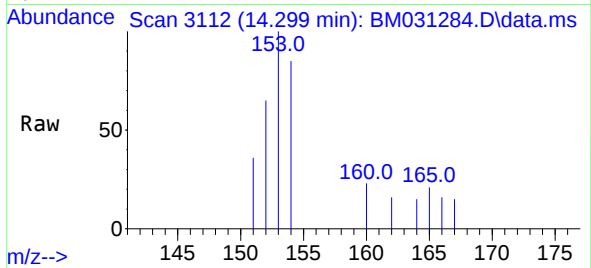
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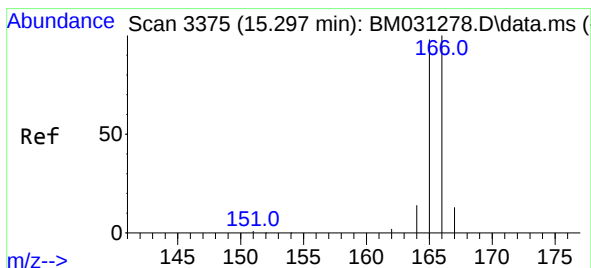
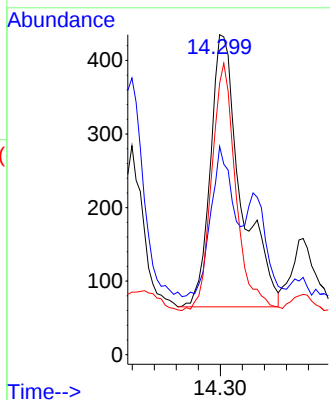
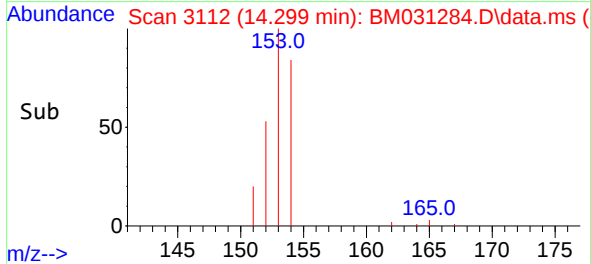
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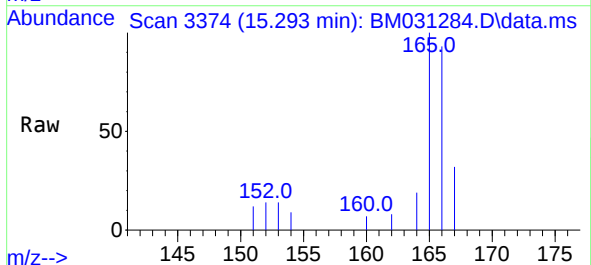
#11
Acenaphthene
Concen: 0.051 ng/u1
RT: 14.299 min Scan# 3112
Delta R.T. -0.004 min
Lab File: BM031284.D
Acq: 30 Jul 2021 20:43



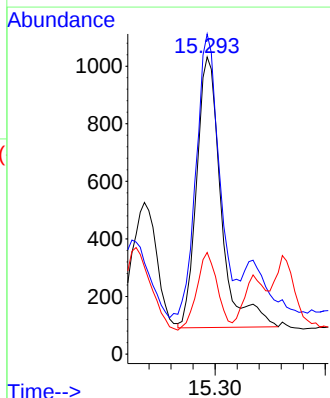
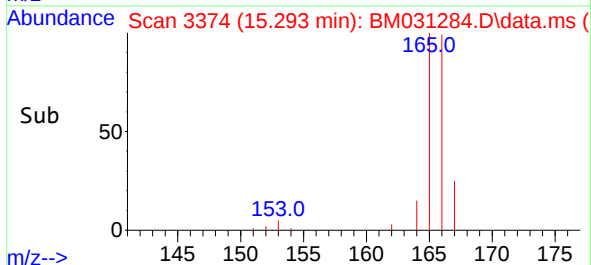
Tgt Ion:153 Resp: 715
Ion Ratio Lower Upper
153 100
152 65.1 40.7 61.1#
154 84.8 70.2 105.2



#12
Fluorene
Concen: 0.089 ng/u1
RT: 15.293 min Scan# 3374
Delta R.T. -0.004 min
Lab File: BM031284.D
Acq: 30 Jul 2021 20:43



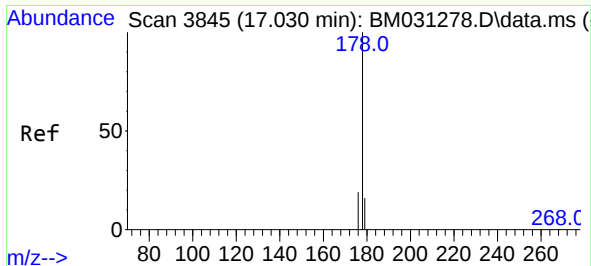
Tgt Ion:166 Resp: 1449
Ion Ratio Lower Upper
166 100
165 107.8 78.0 117.0
167 34.2 12.0 18.0#



Instrument :
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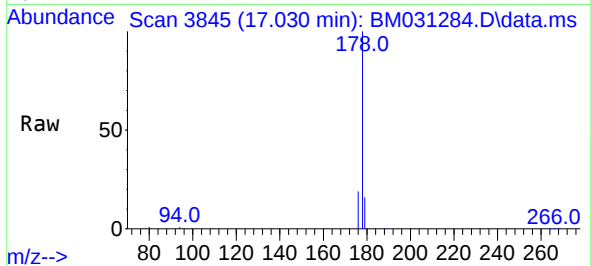
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#15
Phenanthrene
Concen: 1.062 ng/ul
RT: 17.030 min Scan# 3845
Delta R.T. 0.000 min
Lab File: BM031284.D
Acq: 30 Jul 2021 20:43

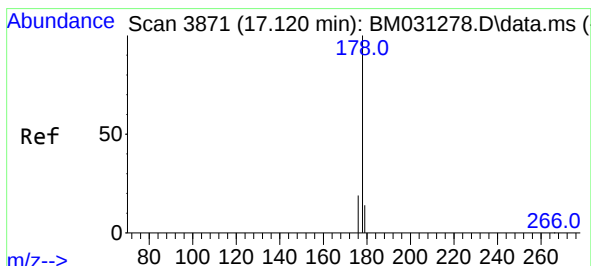
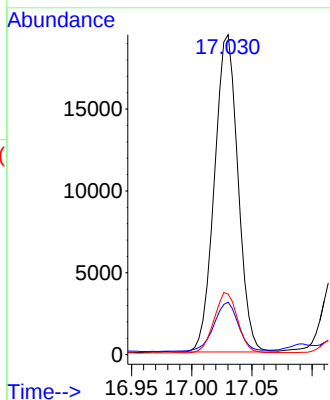
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ClientSampled :
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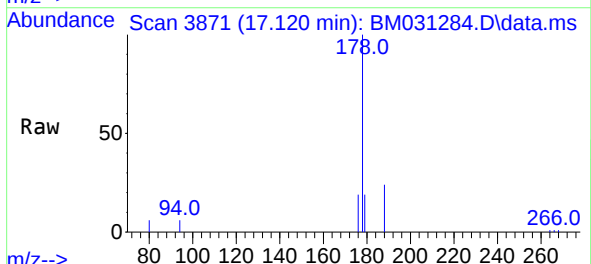
Tgt Ion:178 Resp: 26279
Ion Ratio Lower Upper
178 100
179 16.4 13.3 19.9
176 19.0 16.2 24.4

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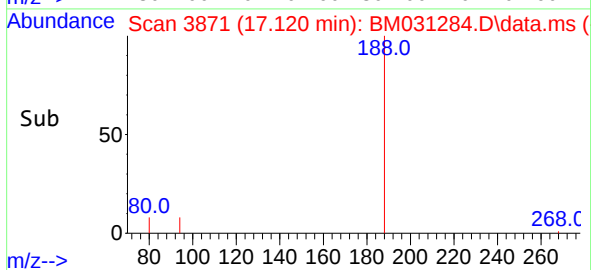
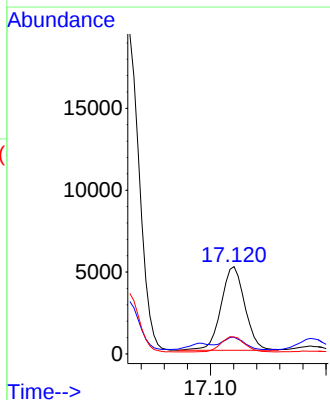
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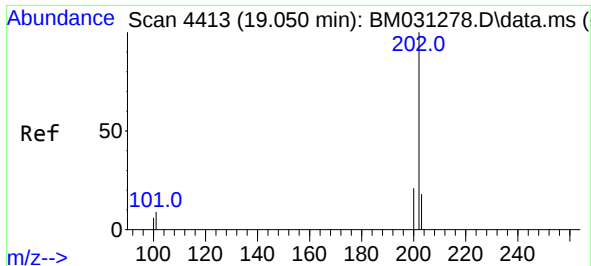


#16
Anthracene
Concen: 0.314 ng/ul
RT: 17.120 min Scan# 3871
Delta R.T. 0.000 min
Lab File: BM031284.D
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Tgt Ion:178 Resp: 7283
Ion Ratio Lower Upper
178 100
179 19.2 13.0 19.6
176 19.4 15.6 23.4





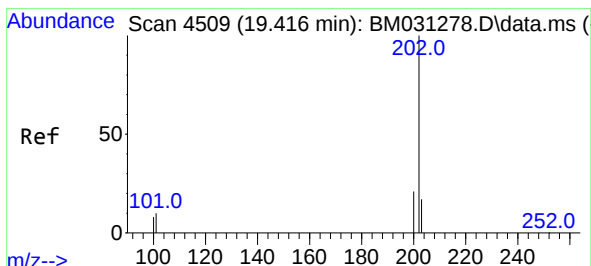
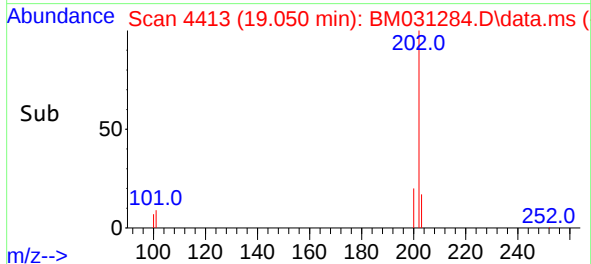
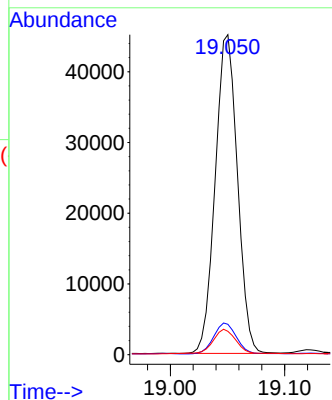
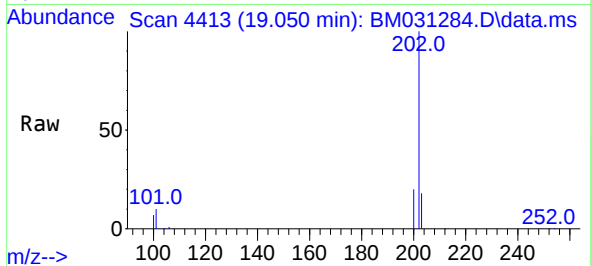
#19
Fluoranthene
Concen: 2.358 ng/u1
RT: 19.050 min Scan# 4413
Delta R.T. 0.000 min
Lab File: BM031284.D
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Tgt Ion:202 Resp: 60787
Ion Ratio Lower Upper
202 100
101 9.5 6.6 10.0
100 7.3 5.4 8.0

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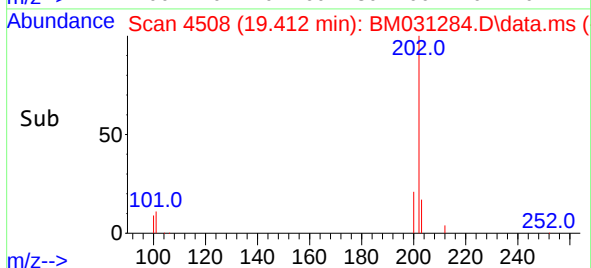
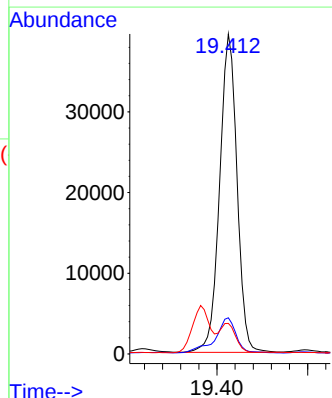
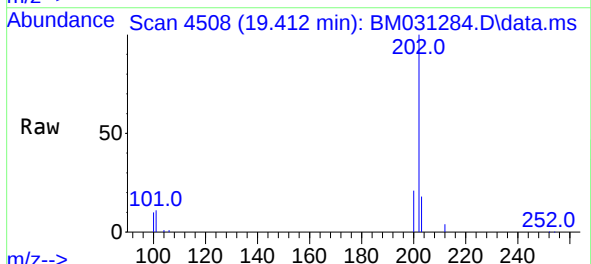
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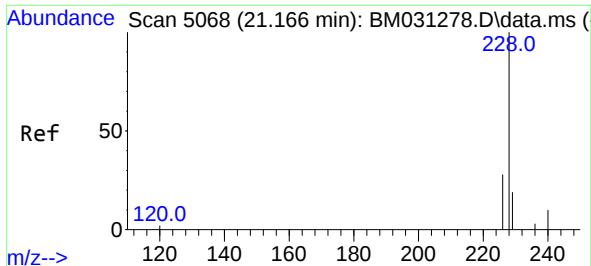
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#20
Pyrene
Concen: 2.013 ng/u1
RT: 19.412 min Scan# 4508
Delta R.T. 0.000 min
Lab File: BM031284.D
Acq: 30 Jul 2021 20:43

Tgt Ion:202 Resp: 52622
Ion Ratio Lower Upper
202 100
101 11.3 7.8 11.6
100 9.6 6.6 10.0





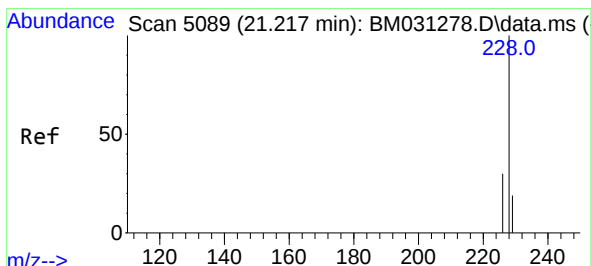
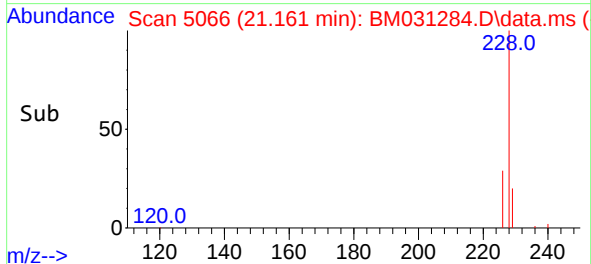
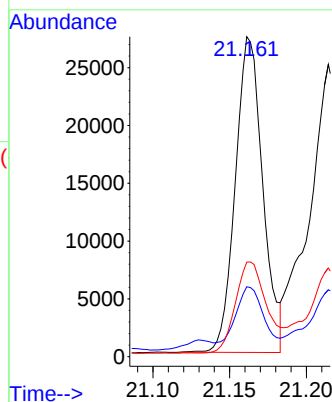
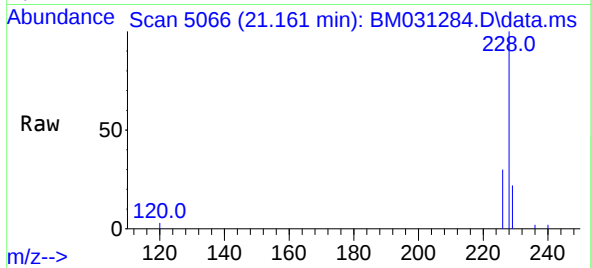
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Benzo(a)anthracene
Concen: 1.393 ng/u1
RT: 21.161 min Scan# 5066
Delta R.T. 0.000 min
Lab File: BM031284.D
Acq: 30 Jul 2021 20:43

Tgt Ion:228	Resp:	33949
Ion Ratio	Lower	Upper
228	100	
229	21.8	15.6 23.4
226	29.6	21.7 32.5

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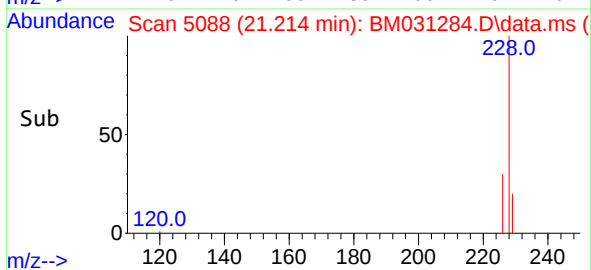
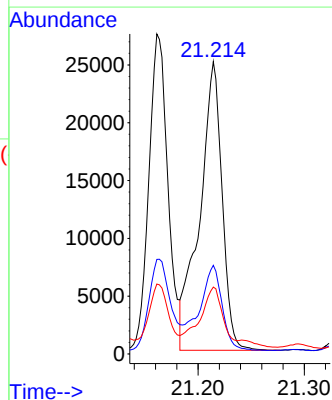
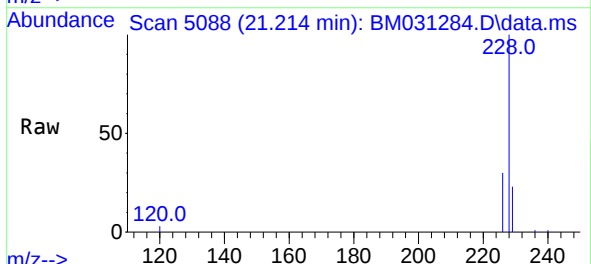
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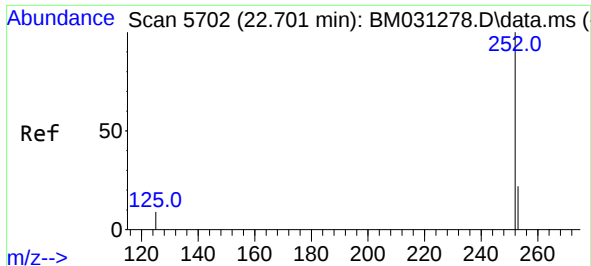
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#22
Chrysene
Concen: 1.460 ng/u1
RT: 21.214 min Scan# 5088
Delta R.T. 0.000 min
Lab File: BM031284.D
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Tgt Ion:228	Resp:	36822
Ion Ratio	Lower	Upper
228	100	
226	30.3	24.7 37.1
229	22.9	16.2 24.2





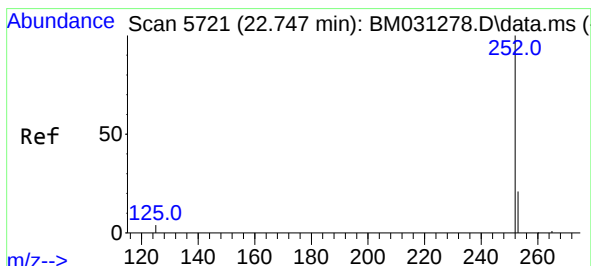
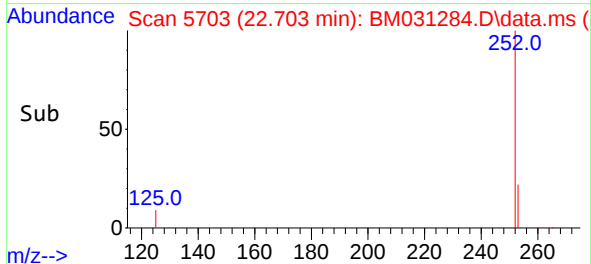
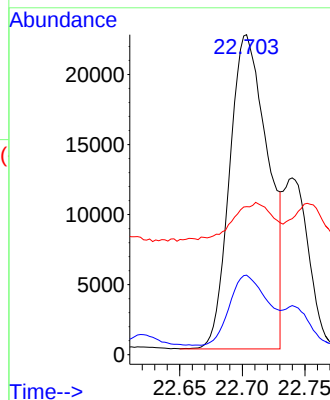
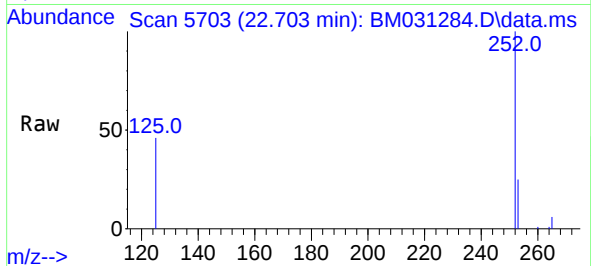
#24
Benzo(b)fluoranthene
Concen: 1.781 ng/ul m
RT: 22.703 min Scan# 5703
Delta R.T. 0.005 min
Lab File: BM031284.D
Acq: 30 Jul 2021 20:43

Tgt Ion:252 Resp: 47776
Ion Ratio Lower Upper
252 100
253 24.8 0.0 53.0
125 46.3 0.0 22.8#

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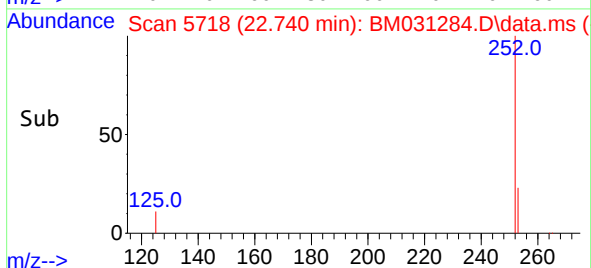
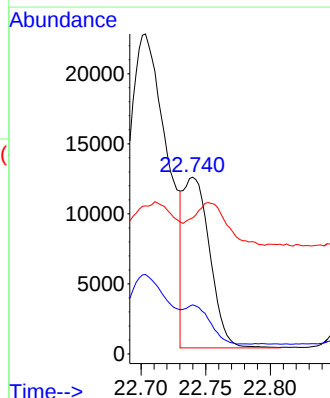
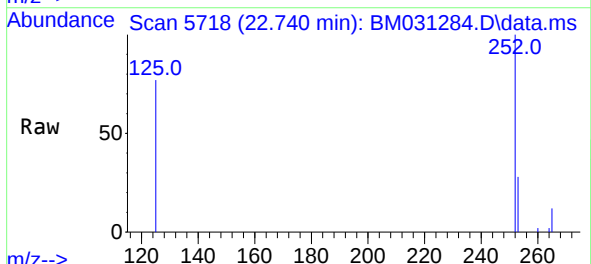
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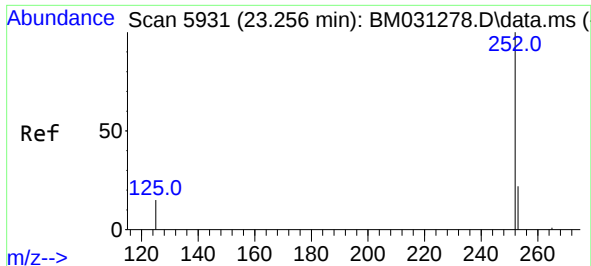
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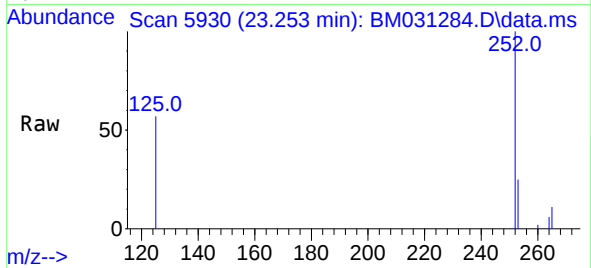
#25
Benzo(k)fluoranthene
Concen: 0.627 ng/ul m
RT: 22.740 min Scan# 5718
Delta R.T. 0.000 min
Lab File: BM031284.D
Acq: 30 Jul 2021 20:43

Tgt Ion:252 Resp: 17367
Ion Ratio Lower Upper
252 100
253 27.8 21.3 31.9
125 76.9 8.8 13.2#

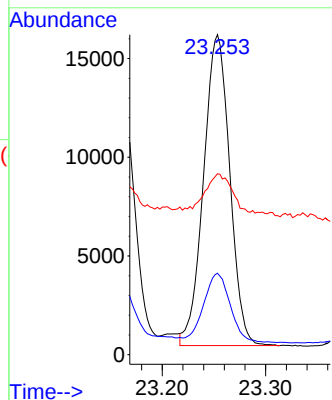




#26
Benzo(a)pyrene
Concen: 1.181 ng/ul
RT: 23.253 min Scan# 5930
Delta R.T. 0.005 min
Lab File: BM031284.D
Acq: 30 Jul 2021 20:43



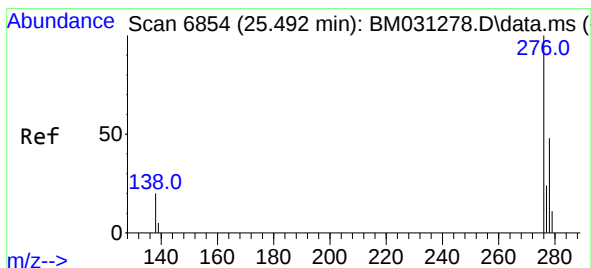
Tgt Ion:252 Resp: 27736
Ion Ratio Lower Upper
252 100
253 25.4 22.4 33.6
125 56.5 13.0 19.4#



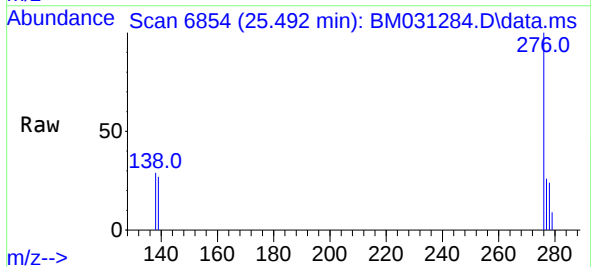
Instrument :
BNA_M
ClientSampleId :
C0039

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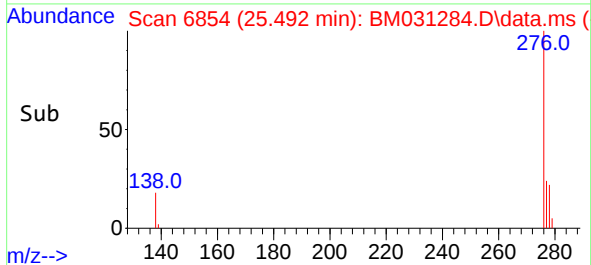
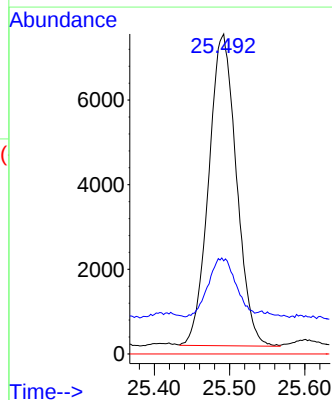
mohammad
8/2/2021 3:40:17 PM

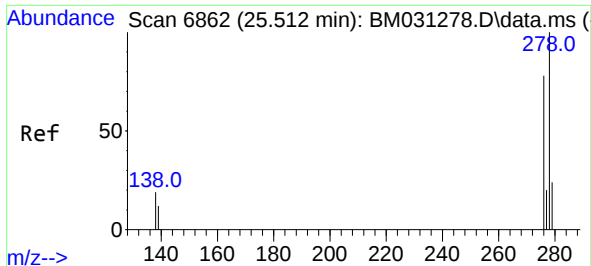


#27
Indeno(1,2,3-cd)pyrene
Concen: 0.621 ng/ul
RT: 25.492 min Scan# 6854
Delta R.T. 0.003 min
Lab File: BM031284.D
Acq: 30 Jul 2021 20:43

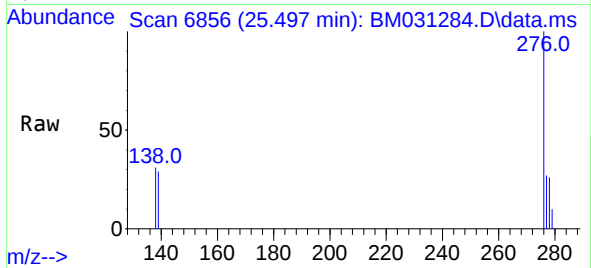


Tgt Ion:276 Resp: 18863
Ion Ratio Lower Upper
276 100
138 22.4 15.8 23.8
227 0.0 0.0 0.0

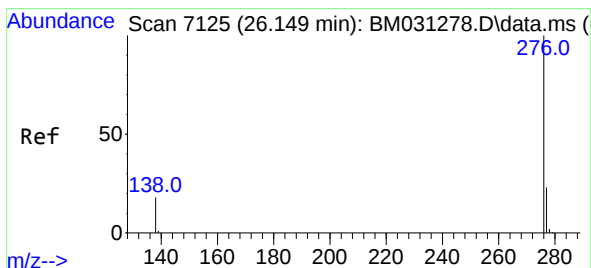
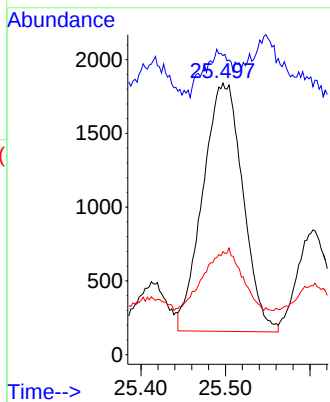
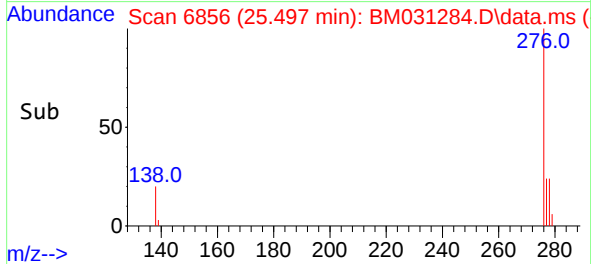




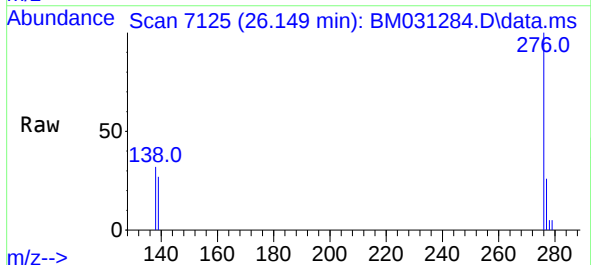
#28
Dibenzo(a,h)anthracene
Concen: 0.227 ng/ul
RT: 25.497 min Scan# 6856
Delta R.T. -0.007 min
Lab File: BM031284.D
Acq: 30 Jul 2021 20:43



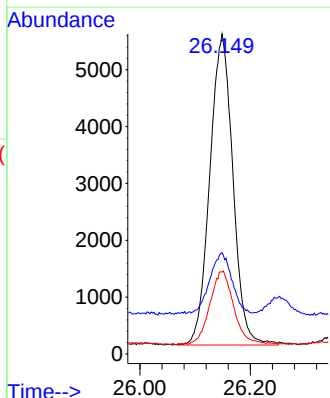
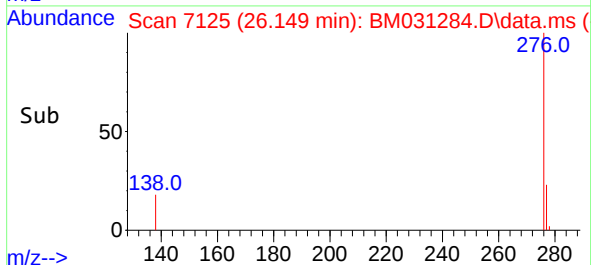
Tgt Ion:278 Resp: 5550
Ion Ratio Lower Upper
278 100
139 110.2 13.3 19.9#
279 38.0 22.8 34.2#



#29
Benzo(g,h,i)perylene
Concen: 0.613 ng/ul
RT: 26.149 min Scan# 7125
Delta R.T. 0.005 min
Lab File: BM031284.D
Acq: 30 Jul 2021 20:43



Tgt Ion:276 Resp: 15877
Ion Ratio Lower Upper
276 100
138 31.6 15.4 23.2#
277 25.6 19.9 29.9



Instrument :
BNA_M
ClientSampled :
C0039

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mohammad
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