

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072921\
 Data File : BM031283.D
 Acq On : 30 Jul 2021 20:07
 Operator : CG/JU
 Sample : M3084-11
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0029

Manual Integrations
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Quant Time: Jul 30 23:38:26 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 14:16:52 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.608	152	1876	0.400	ng/ul	0.00
4) Naphthalene-d8	10.370	136	6940	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.239	164	4355	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.989	188	8249	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.178	240	9270	0.400	ng/ul	# 0.00
23) Perylene-d12	23.348	264	6107	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.196	96	6526	3.132	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.962	152	2176	0.186	ng/ul	0.00
18) Fluoranthene-d10	19.020	212	4668	0.151	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.419	128	20066	0.971	ng/ul	98
7) 2-Methylnaphthalene	12.038	142	13434	0.951	ng/ul	100
8) 1-Methylnaphthalene	12.259	142	10237	0.734	ng/ul	100
10) Acenaphthylene	13.959	152	1164	0.063	ng/ul#	85
11) Acenaphthene	14.303	153	6467	0.414	ng/ul	99
12) Fluorene	15.293	166	10339	0.575	ng/ul#	95
15) Phenanthrene	17.027	178	173666	6.630	ng/ul	97
16) Anthracene	17.117	178	29138	1.188	ng/ul	99
19) Fluoranthene	19.050	202	160716	4.060	ng/ul	97
20) Pyrene	19.416	202	119444	2.975	ng/ul	98
21) Benzo(a)anthracene	21.164	228	57870	1.546	ng/ul	97
22) Chrysene	21.217	228	61621	1.591	ng/ul	96
24) Benzo(b)fluoranthene	22.706	252	64286m	2.336	ng/ul	
25) Benzo(k)fluoranthene	22.745	252	20615m	0.725	ng/ul	
26) Benzo(a)pyrene	23.256	252	42207	1.752	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	25.492	276	26752	0.859	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.502	278	8245	0.328	ng/ul#	81
29) Benzo(g,h,i)perylene	26.149	276	21078	0.793	ng/ul	96

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

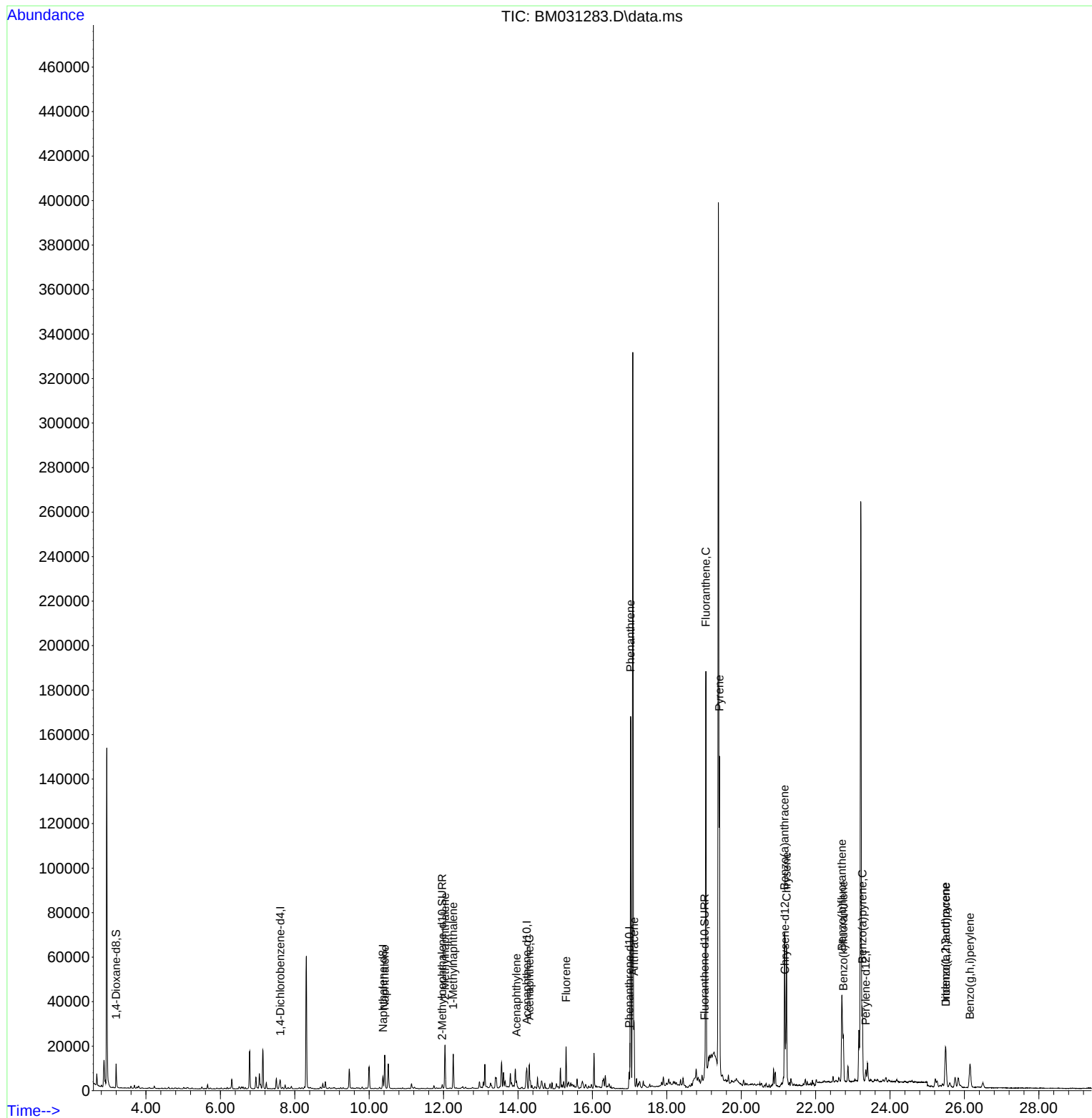
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072921\
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ALS Vial : 45 Sample Multiplier: 1

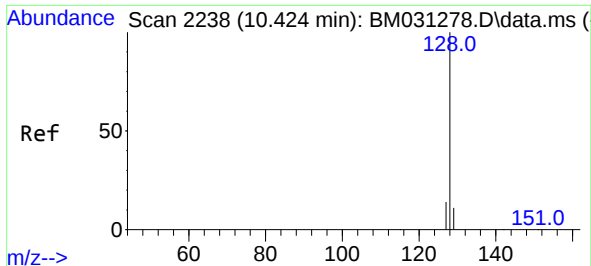
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM072821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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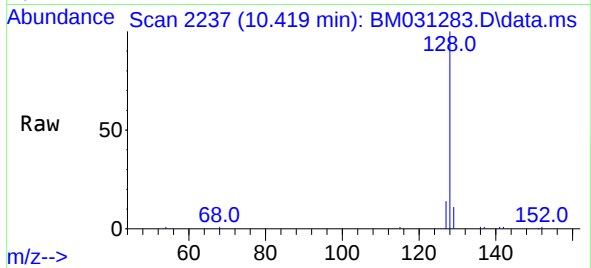
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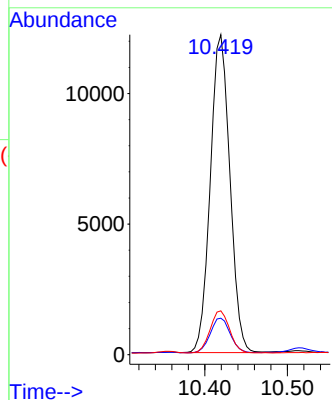


#5
Naphthalene
Concen: 0.971 ng/ul
RT: 10.419 min Scan# 2237
Delta R.T. -0.003 min
Lab File: BM031283.D
Acq: 30 Jul 2021 20:07



Tgt Ion:128 Resp: 20066

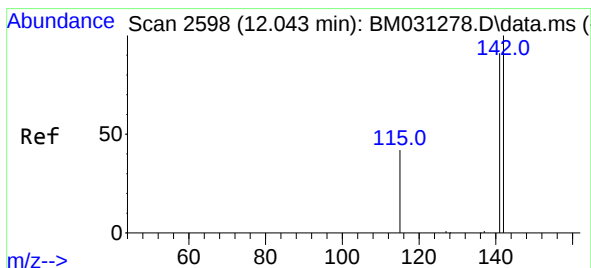
Ion	Ratio	Lower	Upper
128	100		
129	11.4	10.0	15.0
127	13.7	11.6	17.4



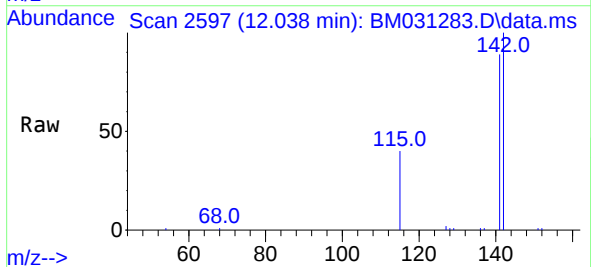
Instrument :
BNA_M
ClientSampleId :
C0029

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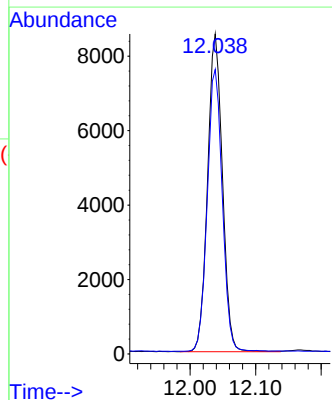
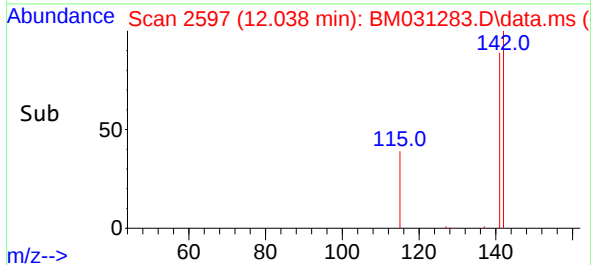


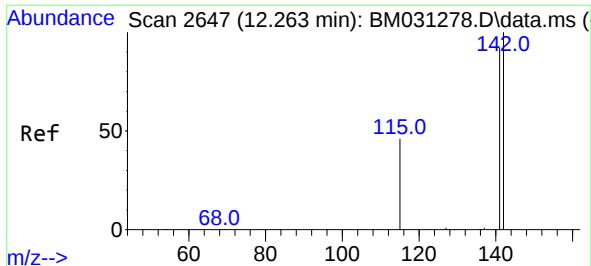
#7
2-Methylnaphthalene
Concen: 0.951 ng/ul
RT: 12.038 min Scan# 2597
Delta R.T. -0.003 min
Lab File: BM031283.D
Acq: 30 Jul 2021 20:07



Tgt Ion:142 Resp: 13434

Ion	Ratio	Lower	Upper
142	100		
141	89.3	71.4	107.0





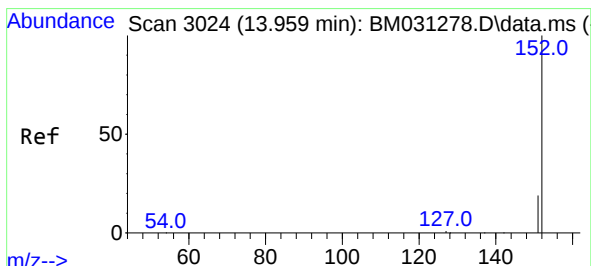
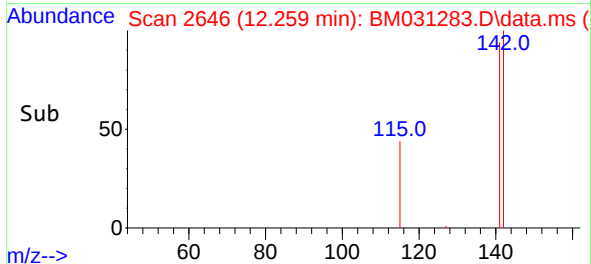
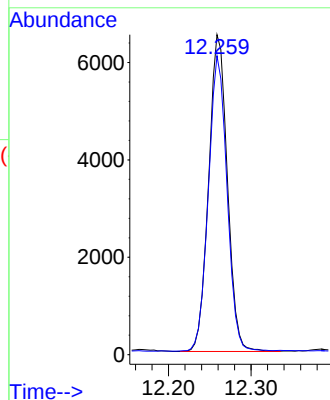
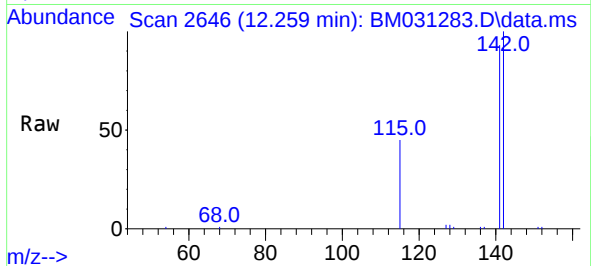
#8
1-Methylnaphthalene
Concen: 0.734 ng/ul
RT: 12.259 min Scan# 2646
Delta R.T. -0.008 min
Lab File: BM031283.D
Acq: 30 Jul 2021 20:07

Tgt Ion:142 Resp: 10237
Ion Ratio Lower Upper
142 100
141 92.8 74.1 111.1

Instrument :
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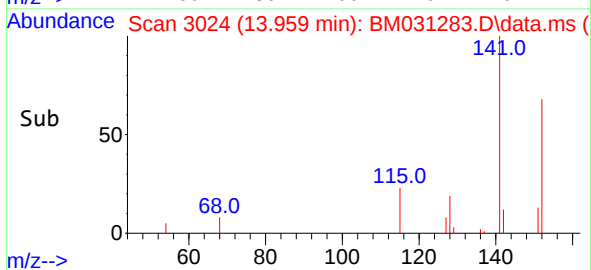
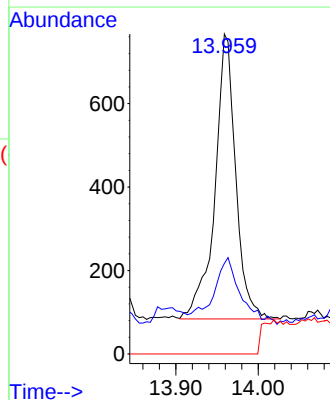
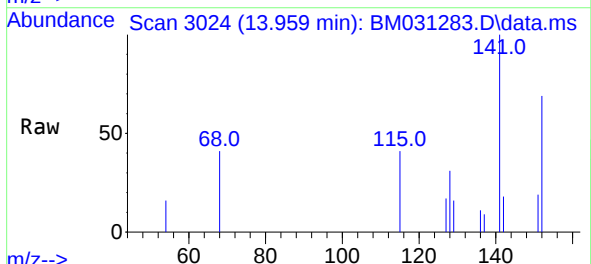
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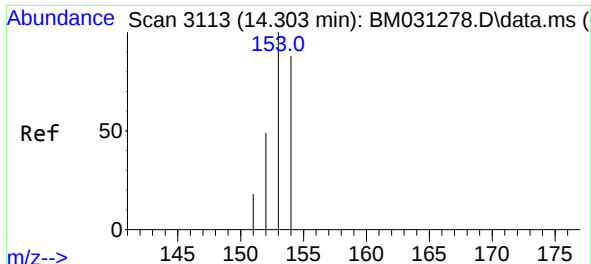
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#10
Acenaphthylene
Concen: 0.063 ng/ul
RT: 13.959 min Scan# 3024
Delta R.T. -0.003 min
Lab File: BM031283.D
Acq: 30 Jul 2021 20:07

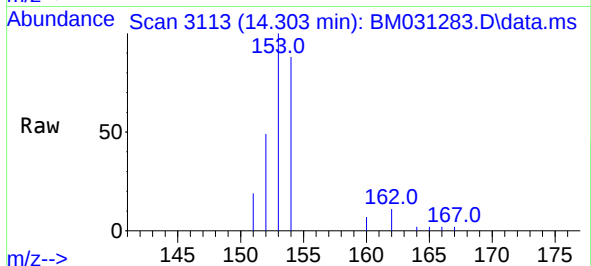
Tgt Ion:152 Resp: 1164
Ion Ratio Lower Upper
152 100
151 28.3 16.9 25.3#
153 0.0 0.0 0.0





#11
Acenaphthene
Concen: 0.414 ng/ul
RT: 14.303 min Scan# 3113
Delta R.T. 0.000 min
Lab File: BM031283.D
Acq: 30 Jul 2021 20:07

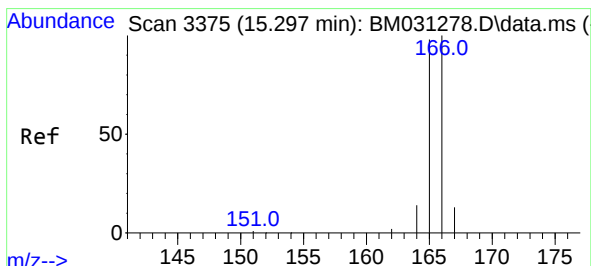
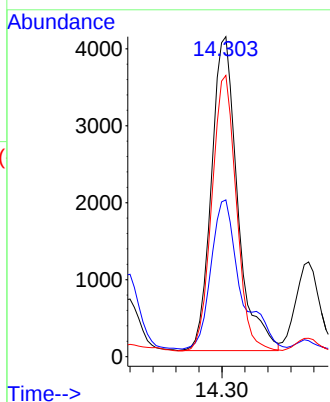
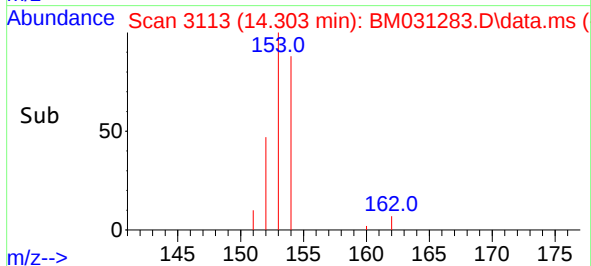
Instrument :
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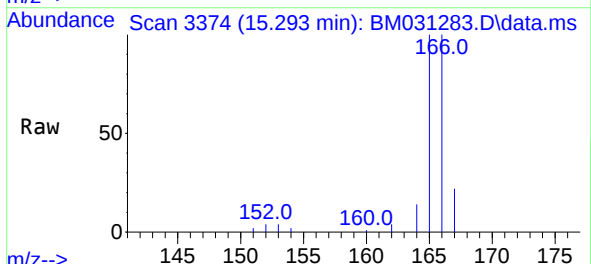
Tgt Ion:153 Resp: 6467
Ion Ratio Lower Upper
153 100
152 49.0 40.7 61.1
154 87.9 70.2 105.2

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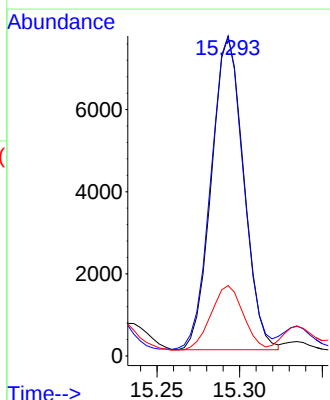
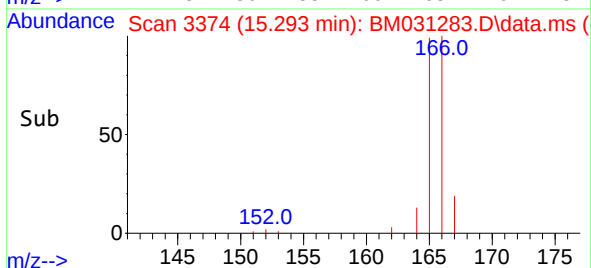
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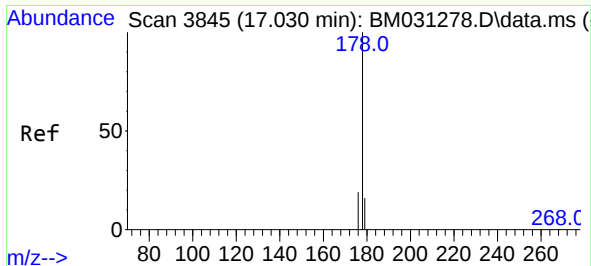


#12
Fluorene
Concen: 0.575 ng/ul
RT: 15.293 min Scan# 3374
Delta R.T. -0.003 min
Lab File: BM031283.D
Acq: 30 Jul 2021 20:07



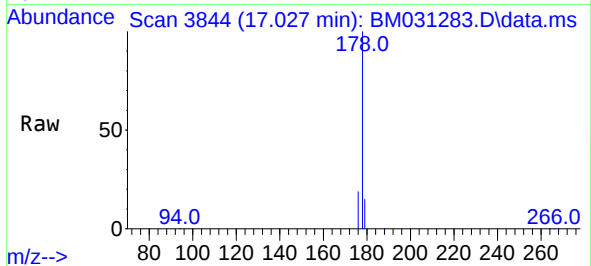
Tgt Ion:166 Resp: 10339
Ion Ratio Lower Upper
166 100
165 100.2 78.0 117.0
167 22.1 12.0 18.0#





#15
Phenanthrene
Concen: 6.630 ng/ul
RT: 17.027 min Scan# 3844
Delta R.T. -0.003 min
Lab File: BM031283.D
Acq: 30 Jul 2021 20:07

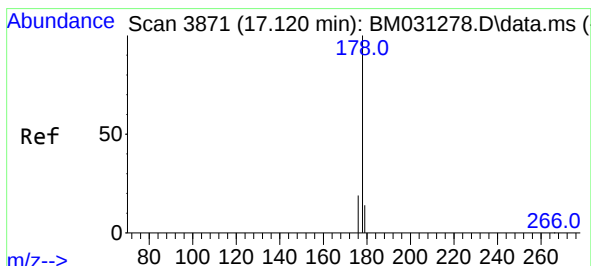
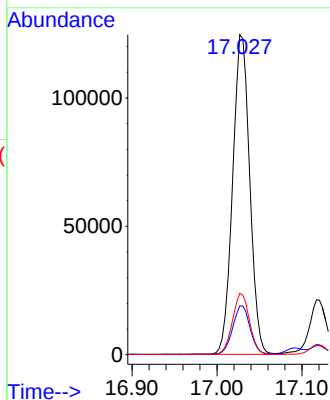
Instrument :
BNA_M
ClientSampled :
C0029



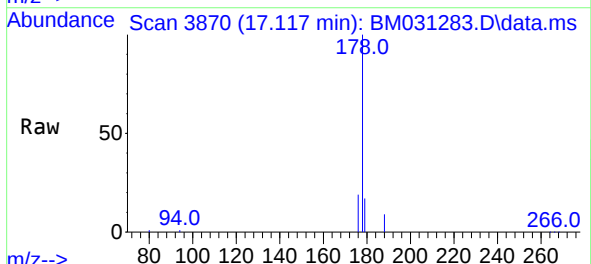
Tgt Ion:178 Resp: 173666
Ion Ratio Lower Upper
178 100
179 15.3 13.3 19.9
176 19.2 16.2 24.4

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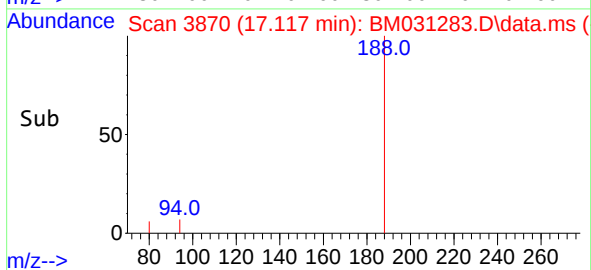
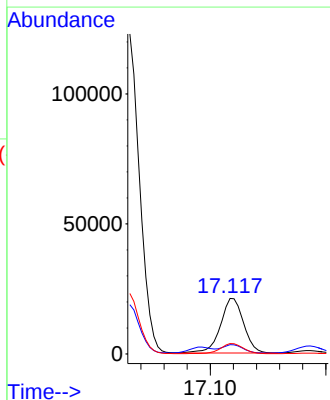
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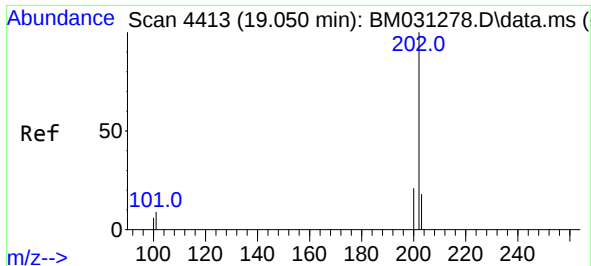


#16
Anthracene
Concen: 1.188 ng/ul
RT: 17.117 min Scan# 3870
Delta R.T. -0.003 min
Lab File: BM031283.D
Acq: 30 Jul 2021 20:07



Tgt Ion:178 Resp: 29138
Ion Ratio Lower Upper
178 100
179 16.6 13.0 19.6
176 18.7 15.6 23.4





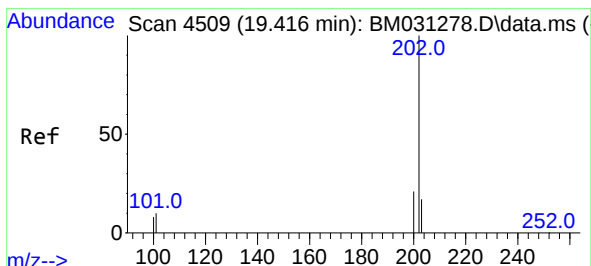
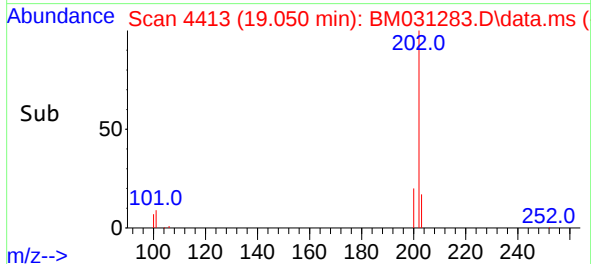
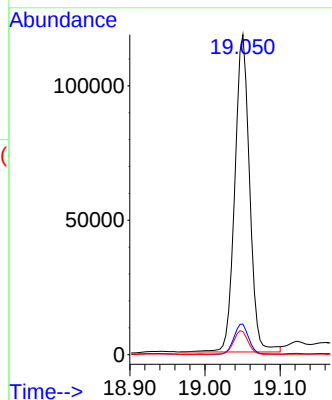
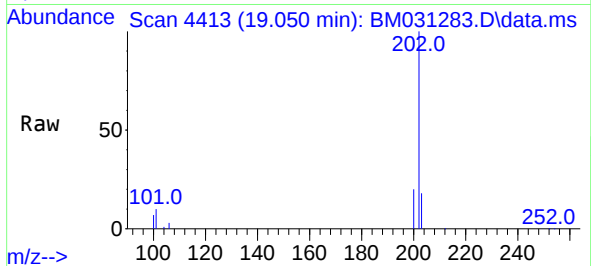
#19
Fluoranthene
Concen: 4.060 ng/u1
RT: 19.050 min Scan# 4413
Delta R.T. 0.000 min
Lab File: BM031283.D
Acq: 30 Jul 2021 20:07

Tgt Ion:202 Resp: 160716
Ion Ratio Lower Upper
202 100
101 9.5 6.6 10.0
100 7.2 5.4 8.0

Instrument :
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ClientSampleId :
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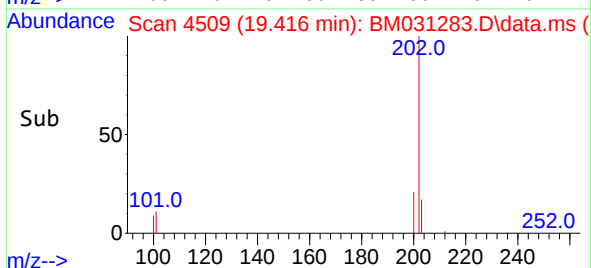
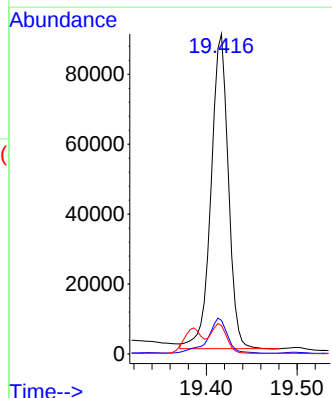
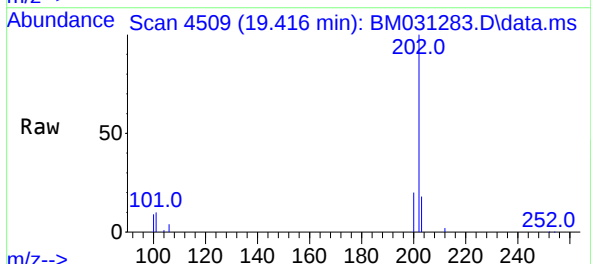
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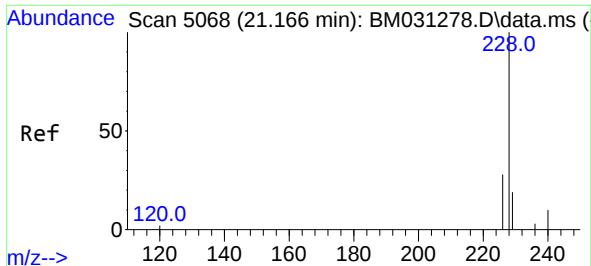
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#20
Pyrene
Concen: 2.975 ng/u1
RT: 19.416 min Scan# 4509
Delta R.T. 0.004 min
Lab File: BM031283.D
Acq: 30 Jul 2021 20:07

Tgt Ion:202 Resp: 119444
Ion Ratio Lower Upper
202 100
101 10.5 7.8 11.6
100 8.9 6.6 10.0





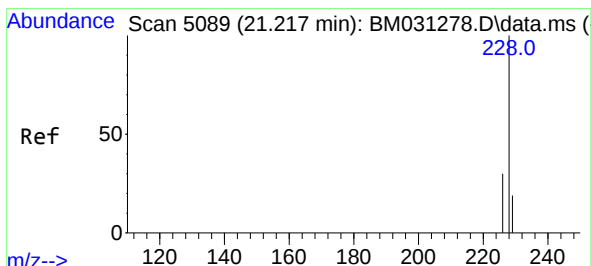
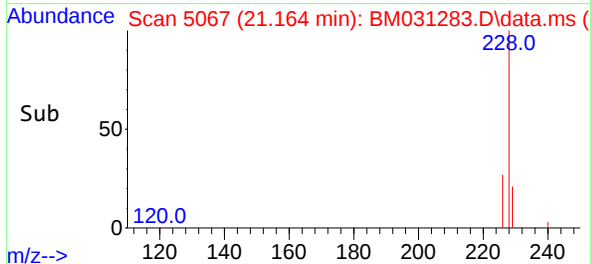
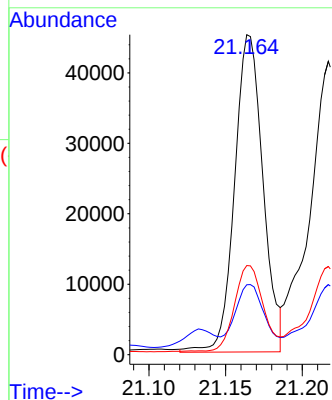
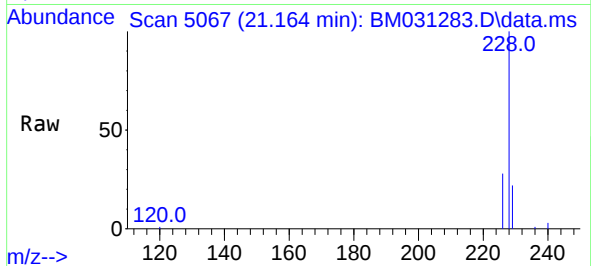
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Benzo(a)anthracene
Concen: 1.546 ng/ul
RT: 21.164 min Scan# 5067
Delta R.T. 0.003 min
Lab File: BM031283.D
Acq: 30 Jul 2021 20:07

Tgt Ion:228 Resp: 57870
Ion Ratio Lower Upper
228 100
229 21.8 15.6 23.4
226 27.8 21.7 32.5

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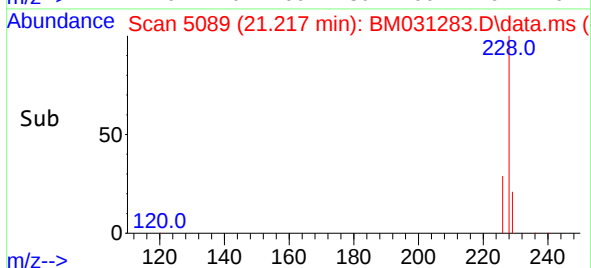
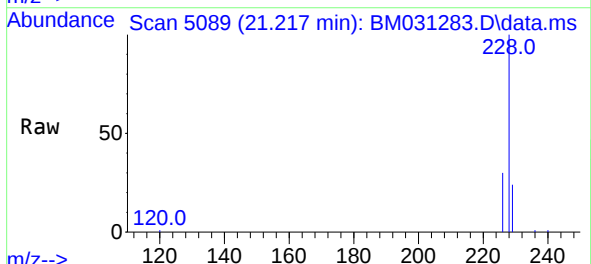
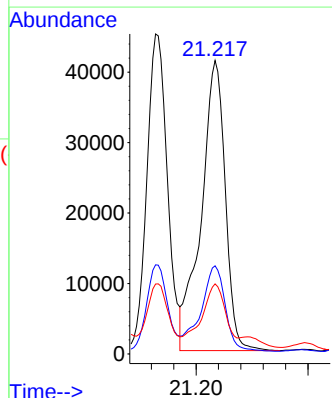
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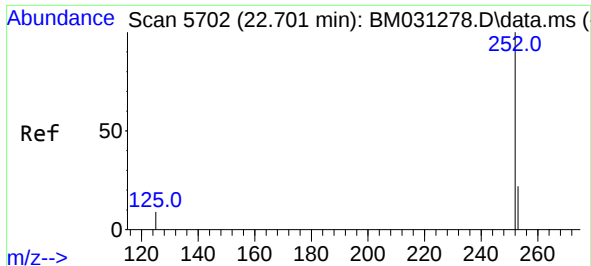
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#22
Chrysene
Concen: 1.591 ng/ul
RT: 21.217 min Scan# 5089
Delta R.T. 0.003 min
Lab File: BM031283.D
Acq: 30 Jul 2021 20:07

Tgt Ion:228 Resp: 61621
Ion Ratio Lower Upper
228 100
226 30.0 24.7 37.1
229 23.9 16.2 24.2





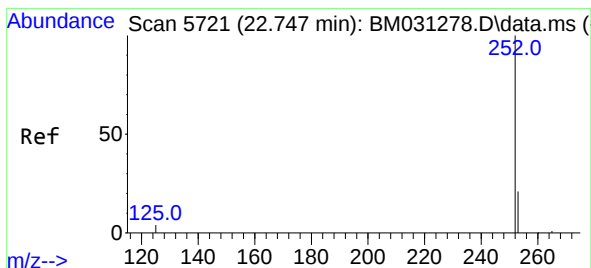
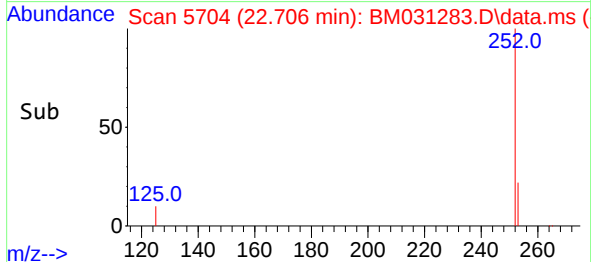
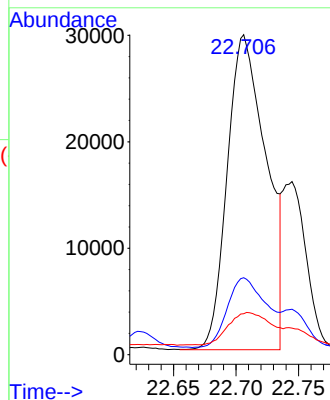
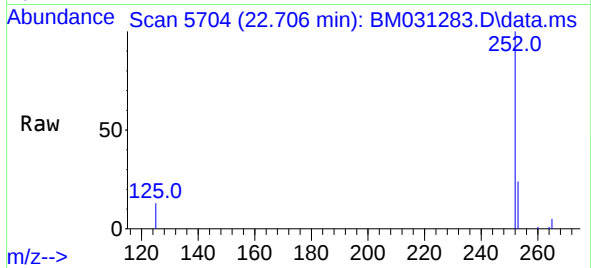
#24
Benzo(b)fluoranthene
Concen: 2.336 ng/ul m
RT: 22.706 min Scan# 5704
Delta R.T. 0.008 min
Lab File: BM031283.D
Acq: 30 Jul 2021 20:07

Tgt Ion:252 Resp: 64286
Ion Ratio Lower Upper
252 100
253 24.1 0.0 53.0
125 12.8 0.0 22.8

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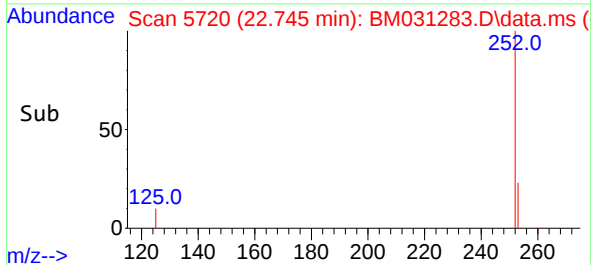
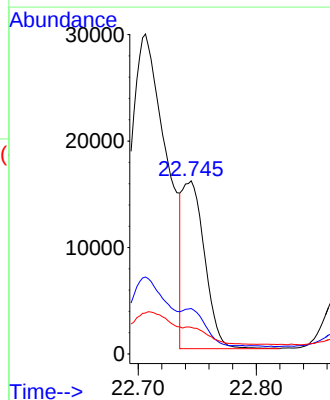
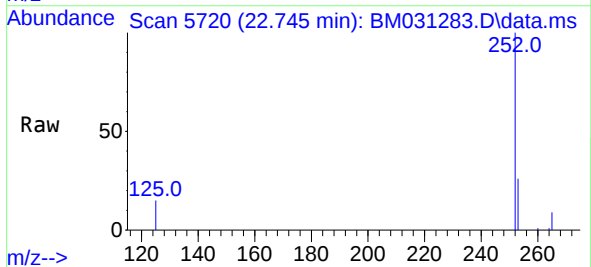
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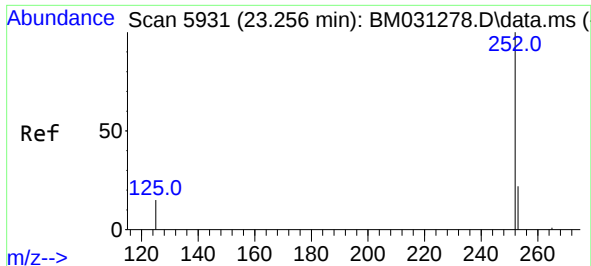
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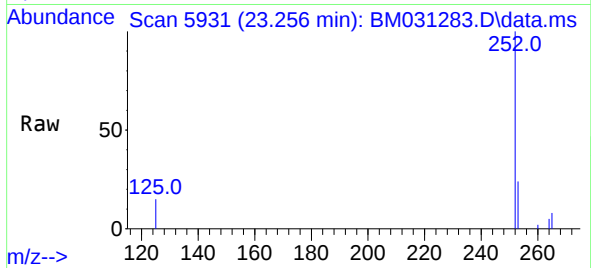
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Benzo(k)fluoranthene
Concen: 0.725 ng/ul m
RT: 22.745 min Scan# 5720
Delta R.T. 0.005 min
Lab File: BM031283.D
Acq: 30 Jul 2021 20:07

Tgt Ion:252 Resp: 20615
Ion Ratio Lower Upper
252 100
253 26.2 21.3 31.9
125 15.3 8.8 13.2#

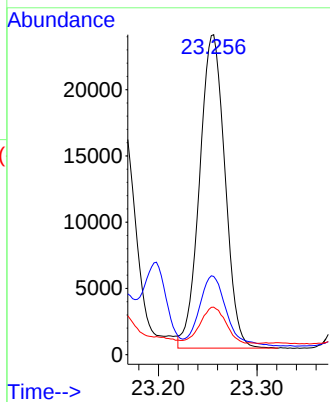
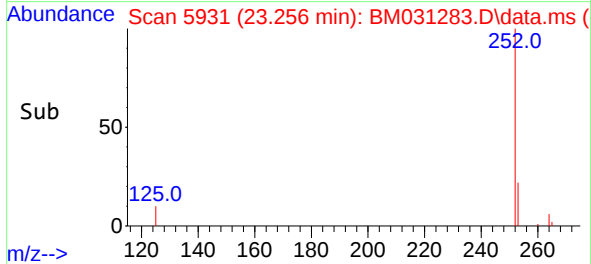




#26
Benzo(a)pyrene
Concen: 1.752 ng/ul
RT: 23.256 min Scan# 5931
Delta R.T. 0.008 min
Lab File: BM031283.D
Acq: 30 Jul 2021 20:07



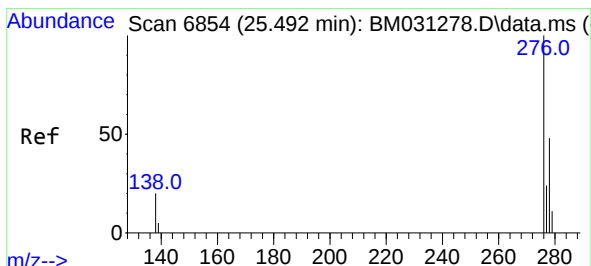
Tgt Ion:252 Resp: 42207
Ion Ratio Lower Upper
252 100
253 24.4 22.4 33.6
125 14.9 13.0 19.4



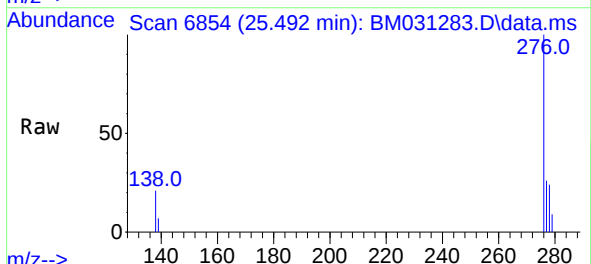
Instrument :
BNA_M
ClientSampleId :
C0029

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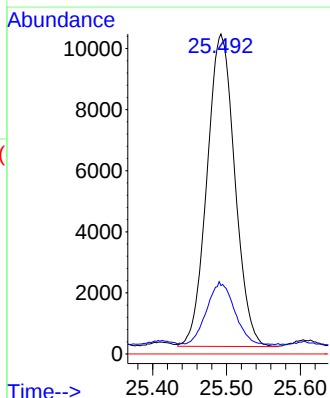
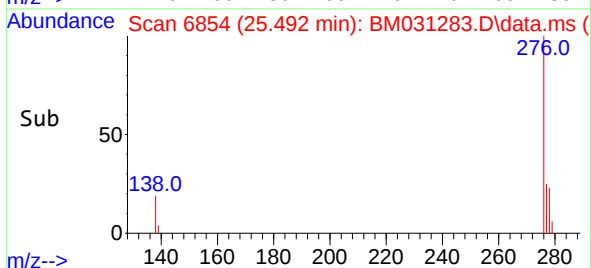
mohammad
8/2/2021 3:40:14 PM

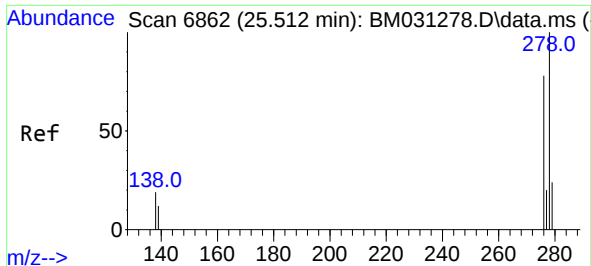


#27
Indeno(1,2,3-cd)pyrene
Concen: 0.859 ng/ul
RT: 25.492 min Scan# 6854
Delta R.T. 0.003 min
Lab File: BM031283.D
Acq: 30 Jul 2021 20:07

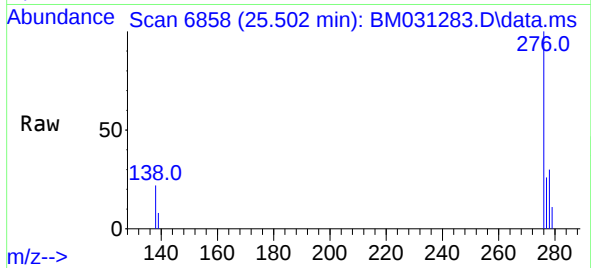


Tgt Ion:276 Resp: 26752
Ion Ratio Lower Upper
276 100
138 19.8 15.8 23.8
227 0.0 0.0 0.0

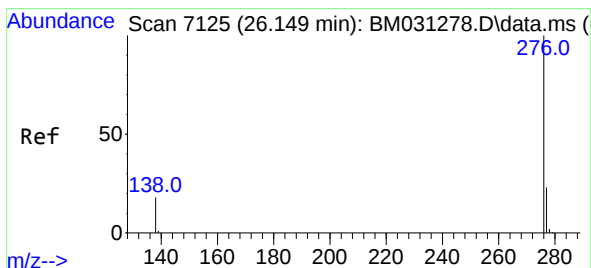
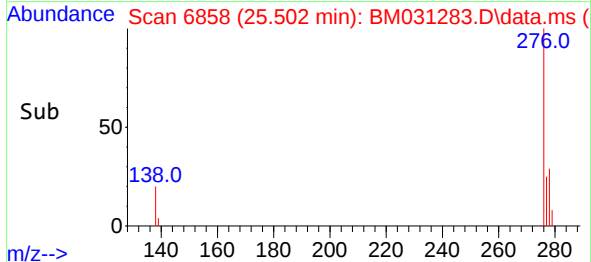
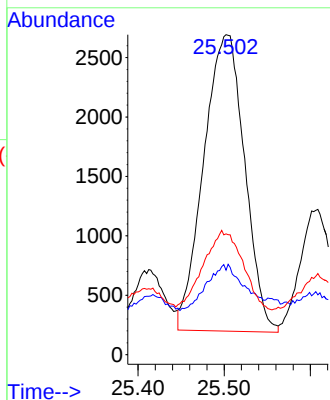




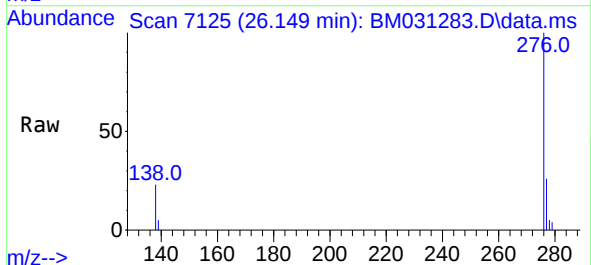
#28
Dibenzo(a,h)anthracene
Concen: 0.328 ng/ul
RT: 25.502 min Scan# 6858
Delta R.T. -0.002 min
Lab File: BM031283.D
Acq: 30 Jul 2021 20:07



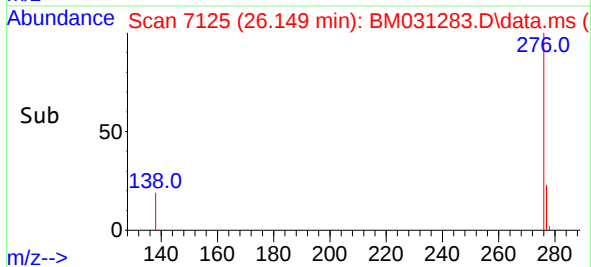
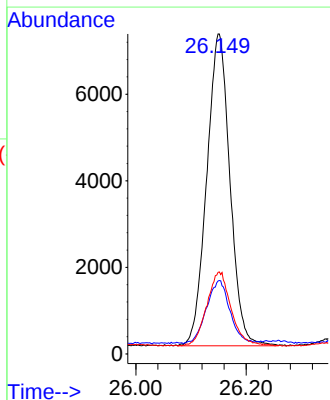
Tgt Ion:278 Resp: 8245
Ion Ratio Lower Upper
278 100
139 26.4 13.3 19.9#
279 37.8 22.8 34.2#



#29
Benzo(g,h,i)perylene
Concen: 0.793 ng/ul
RT: 26.149 min Scan# 7125
Delta R.T. 0.005 min
Lab File: BM031283.D
Acq: 30 Jul 2021 20:07



Tgt Ion:276 Resp: 21078
Ion Ratio Lower Upper
276 100
138 22.8 15.4 23.2
277 25.5 19.9 29.9



Instrument :
BNA_M
ClientSampleId :
C0029

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mohammad
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