

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062821\
 Data File : BM030679.D
 Acq On : 29 Jun 2021 07:35
 Operator : CG/JU
 Sample : M2704-03DL 5X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGDM6DL

Manual Integrations
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Quant Time: Jun 29 09:19:52 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM062821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 29 08:22:19 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.787	152	2612	0.400	ng/ul	0.00
4) Naphthalene-d8	10.572	136	9536	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.413	164	5246	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.152	188	10163	0.400	ng/ul	0.00
17) Chrysene-d12	21.316	240	9865	0.400	ng/ul	0.00
23) Perylene-d12	23.566	264	9310	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.279	96	2240	0.787	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.164	152	699	0.047	ng/ul	0.00
18) Fluoranthene-d10	19.172	212	1485	0.052	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.621	128	15668	0.577	ng/ul	99
7) 2-Methylnaphthalene	12.241	142	2342	0.128	ng/ul	100
8) 1-Methylnaphthalene	12.456	142	1514	0.085	ng/ul	97
10) Acenaphthylene	14.133	152	6622	0.283	ng/ul	96
11) Acenaphthene	14.478	153	34703	1.829	ng/ul	98
12) Fluorene	15.460	166	23390	1.117	ng/ul	99
15) Phenanthrene	17.190	178	166009	4.859	ng/ul	98
16) Anthracene	17.284	178	54429	1.819	ng/ul	97
19) Fluoranthene	19.203	202	283500	6.511	ng/ul	98
20) Pyrene	19.565	202	225832	5.158	ng/ul	96
21) Benzo(a)anthracene	21.302	228	111772	2.842	ng/ul	98
22) Chrysene	21.352	228	88640	2.012	ng/ul	99
24) Benzo(b)fluoranthene	22.890	252	110973m	2.691	ng/ul	
25) Benzo(k)fluoranthene	22.929	252	46511m	1.094	ng/ul	
26) Benzo(a)pyrene	23.469	252	92357	2.633	ng/ul#	83
27) Indeno(1,2,3-cd)pyrene	25.841	276	52563	1.150	ng/ul#	94
28) Dibenzo(a,h)anthracene	25.843	278	13933	0.380	ng/ul	98
29) Benzo(g,h,i)perylene	26.541	276	43175	1.088	ng/ul	96

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

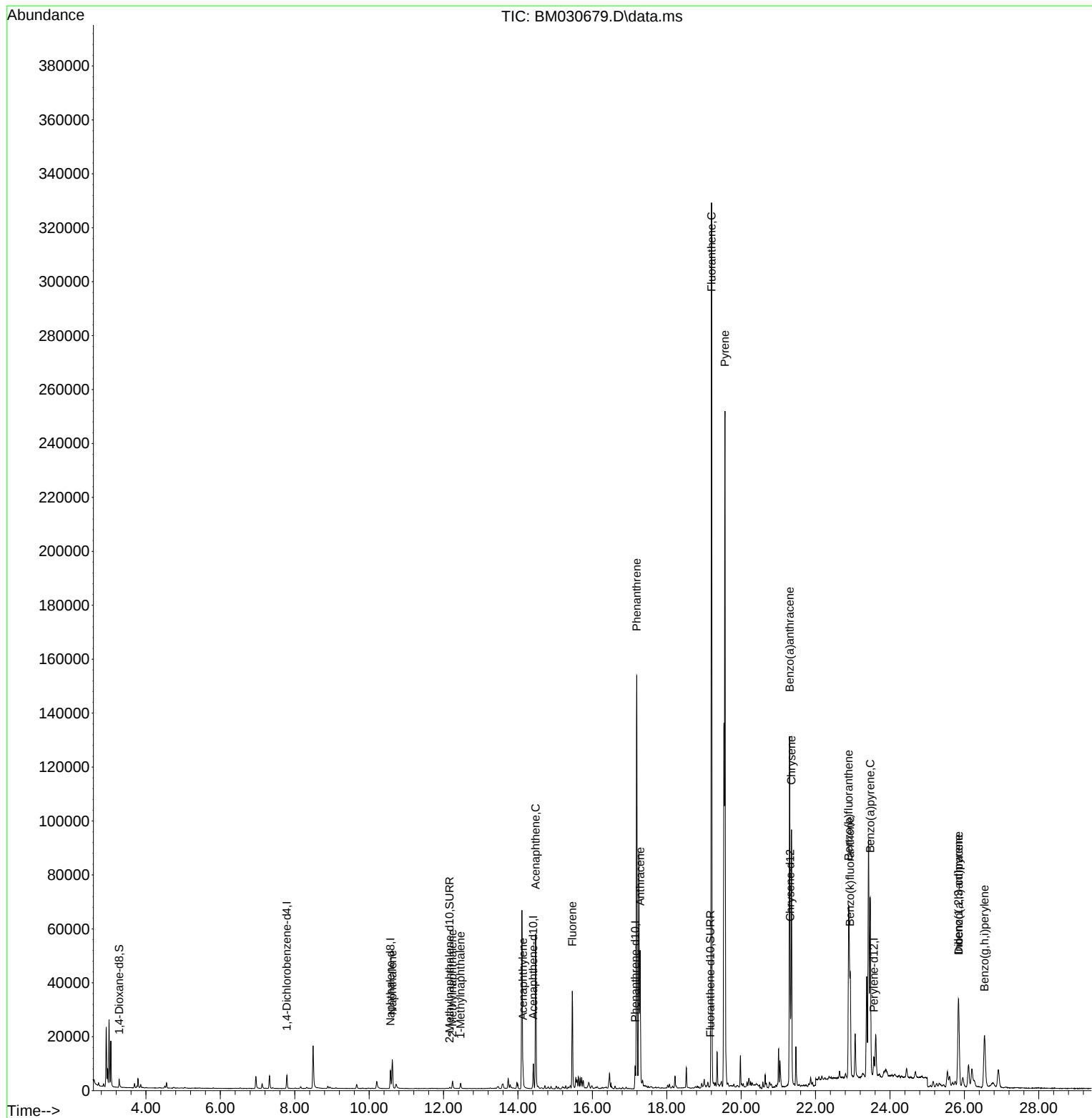
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062821\
Data File : BM030679.D
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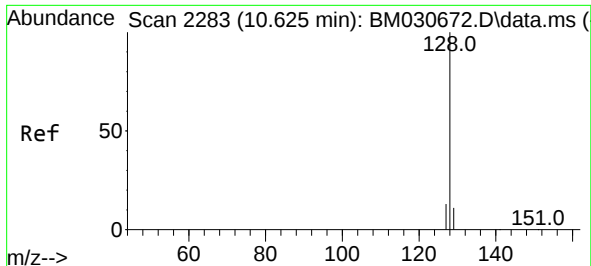
Instrument :
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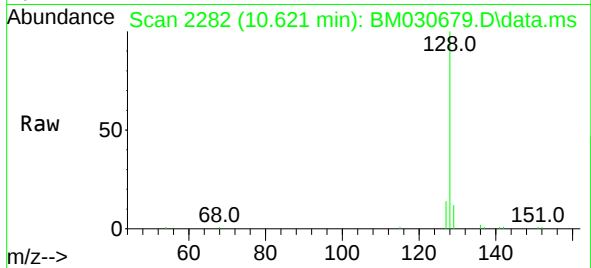
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QLast Update : Tue Jun 29 08:22:19 2021
Response via : Initial Calibration

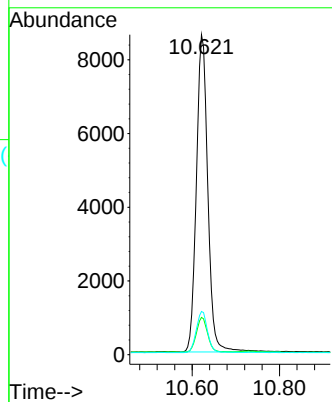
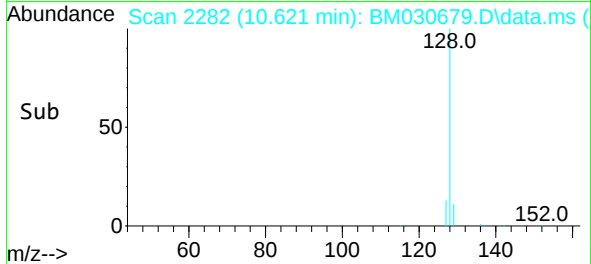




#5
Naphthalene
Concen: 0.577 ng/ul
RT: 10.621 min Scan# 2282
Delta R.T. -0.008 min
Lab File: BM030679.D
Acq: 29 Jun 2021 07:35



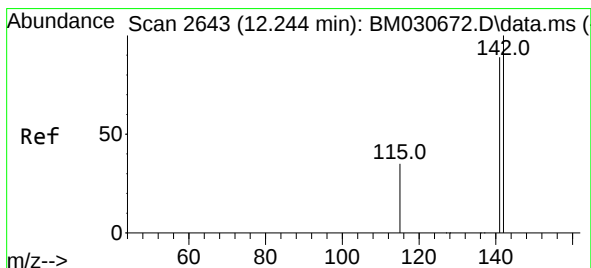
Tgt Ion:128 Resp: 15668
Ion Ratio Lower Upper
128 100
129 11.7 9.5 14.3
127 13.5 11.2 16.8



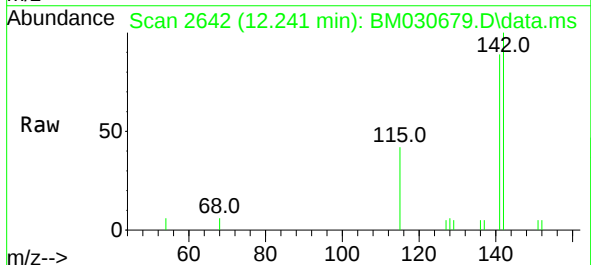
Instrument :
BNA_M
ClientSampleId :
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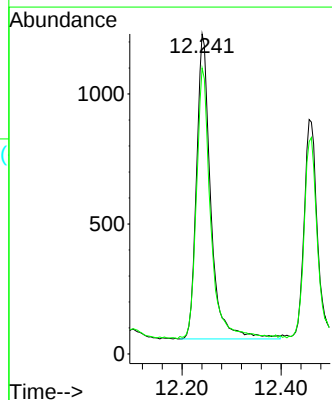
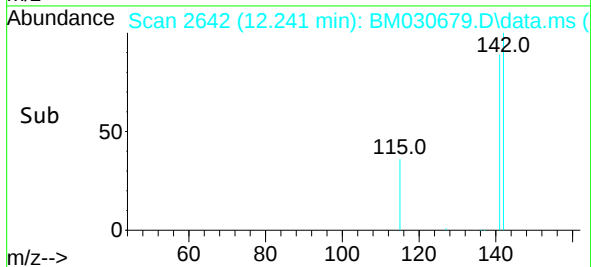
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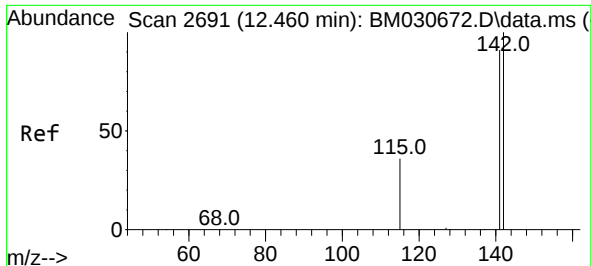


#7
2-Methylnaphthalene
Concen: 0.128 ng/ul
RT: 12.241 min Scan# 2642
Delta R.T. -0.004 min
Lab File: BM030679.D
Acq: 29 Jun 2021 07:35



Tgt Ion:142 Resp: 2342
Ion Ratio Lower Upper
142 100
141 88.9 71.4 107.0





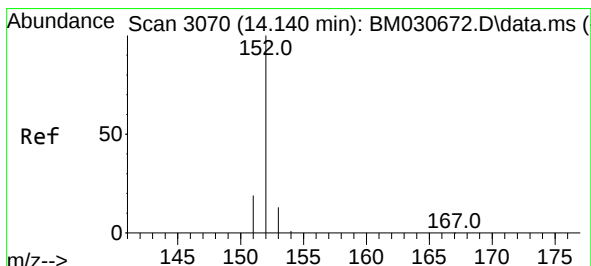
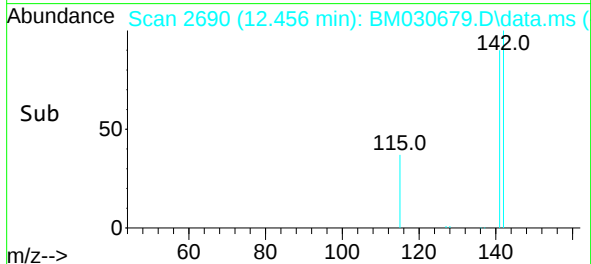
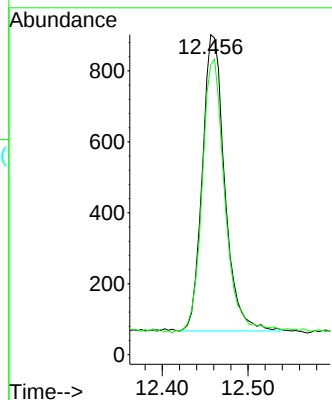
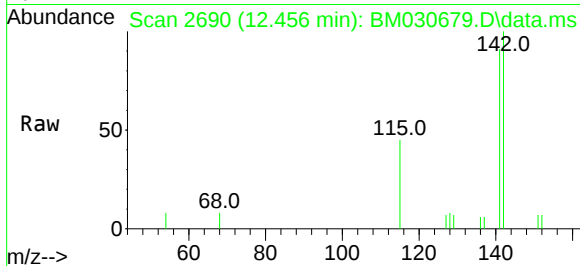
#8
1-Methylnaphthalene
Concen: 0.085 ng/ul
RT: 12.456 min Scan# 2690
Delta R.T. -0.004 min
Lab File: BM030679.D
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Tgt Ion:142 Resp: 1514
Ion Ratio Lower Upper
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141 94.7 73.2 109.8

Instrument :
BNA_M
ClientSampled :
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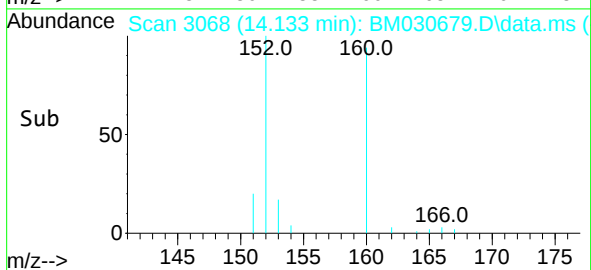
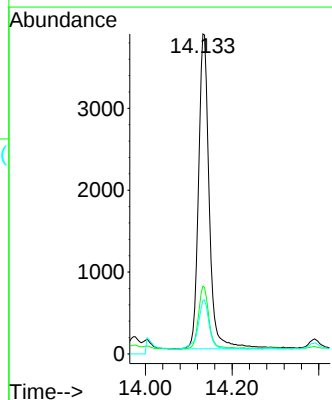
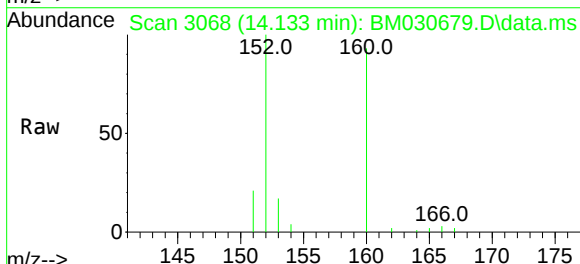
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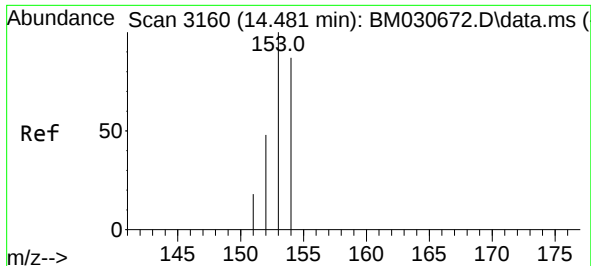
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#10
Acenaphthylene
Concen: 0.283 ng/ul
RT: 14.133 min Scan# 3068
Delta R.T. -0.008 min
Lab File: BM030679.D
Acq: 29 Jun 2021 07:35

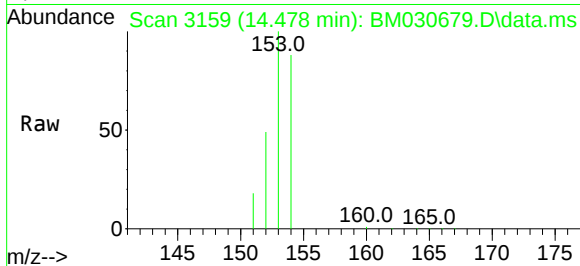
Tgt Ion:152 Resp: 6622
Ion Ratio Lower Upper
152 100
151 21.2 16.2 24.4
153 16.7 11.4 17.0





#11
Acenaphthene
Concen: 1.829 ng/ul
RT: 14.478 min Scan# 3159
Delta R.T. -0.004 min
Lab File: BM030679.D
Acq: 29 Jun 2021 07:35

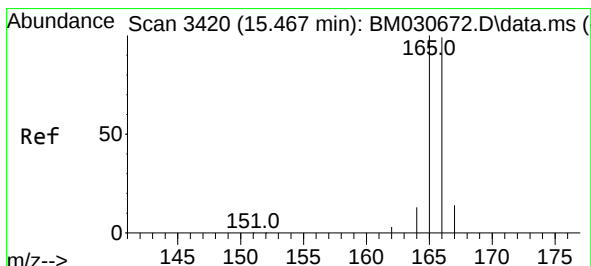
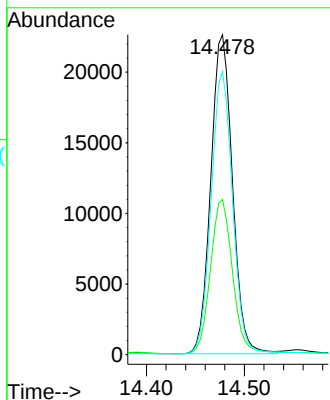
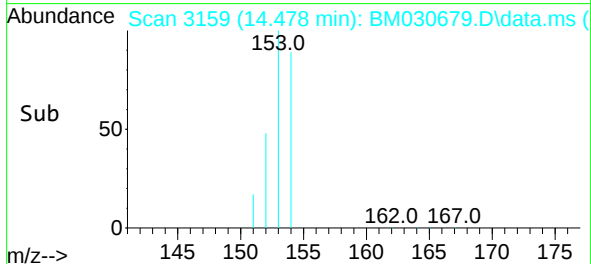
Instrument :
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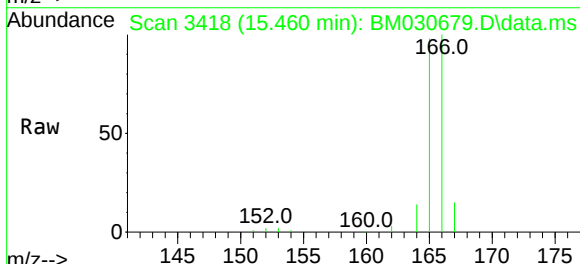
Tgt Ion:153 Resp: 34703
Ion Ratio Lower Upper
153 100
152 48.5 39.8 59.6
154 88.5 68.7 103.1

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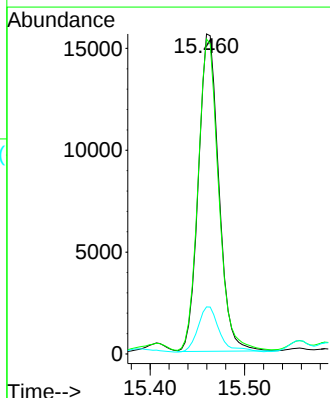
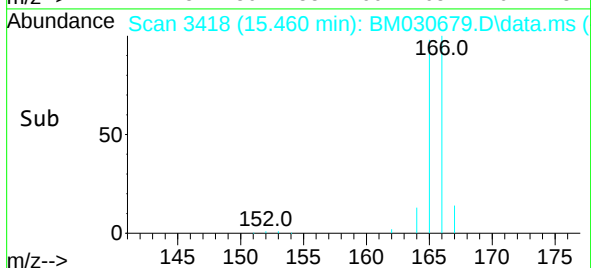
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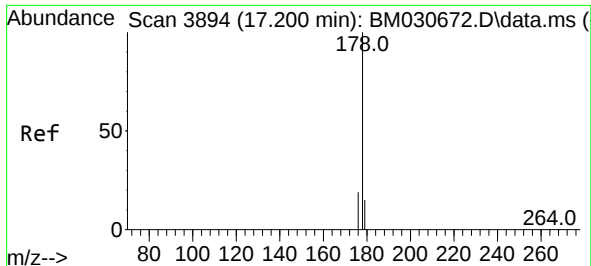


#12
Fluorene
Concen: 1.117 ng/ul
RT: 15.460 min Scan# 3418
Delta R.T. -0.008 min
Lab File: BM030679.D
Acq: 29 Jun 2021 07:35

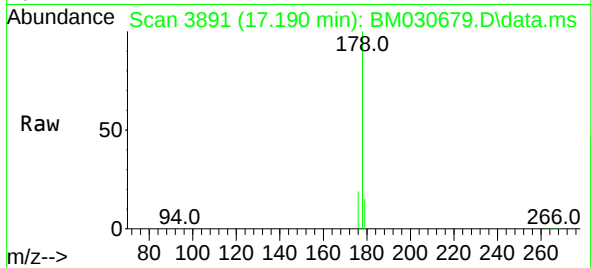


Tgt Ion:166 Resp: 23390
Ion Ratio Lower Upper
166 100
165 98.4 79.1 118.7
167 14.7 12.2 18.2

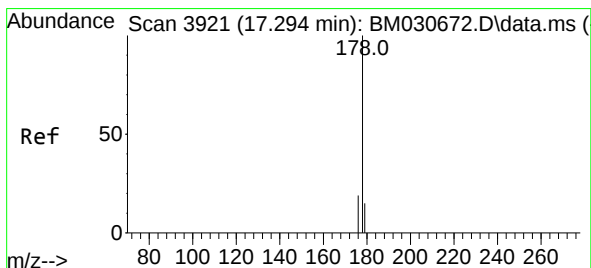
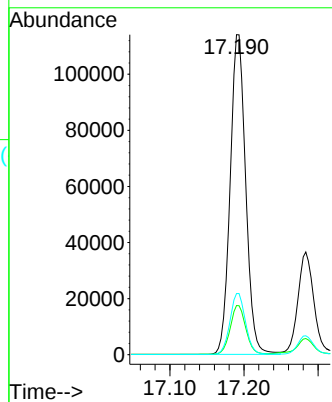
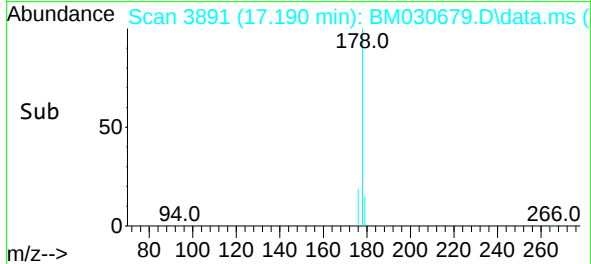




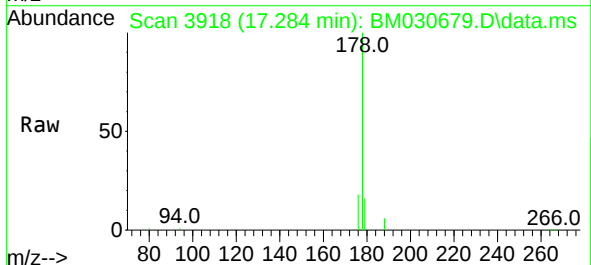
#15
Phenanthrene
Concen: 4.859 ng/ul
RT: 17.190 min Scan# 3891
Delta R.T. -0.010 min
Lab File: BM030679.D
Acq: 29 Jun 2021 07:35



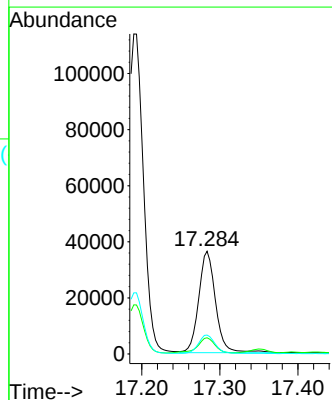
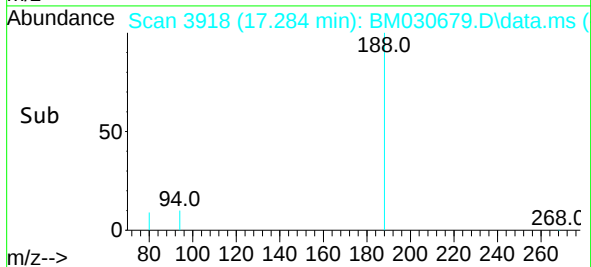
Tgt Ion:178 Resp: 166009
Ion Ratio Lower Upper
178 100
179 15.3 13.3 19.9
176 19.1 16.0 24.0



#16
Anthracene
Concen: 1.819 ng/ul
RT: 17.284 min Scan# 3918
Delta R.T. -0.007 min
Lab File: BM030679.D
Acq: 29 Jun 2021 07:35



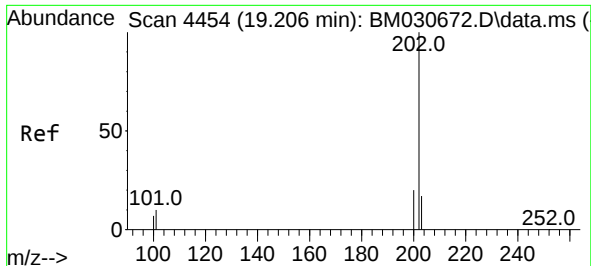
Tgt Ion:178 Resp: 54429
Ion Ratio Lower Upper
178 100
179 15.7 14.0 21.0
176 18.5 15.8 23.6



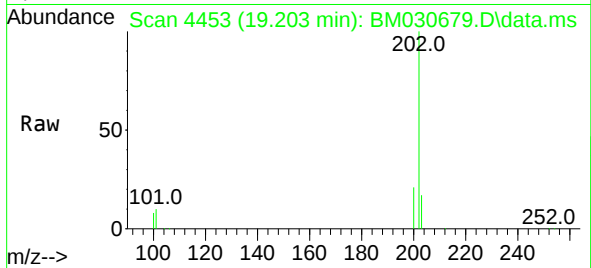
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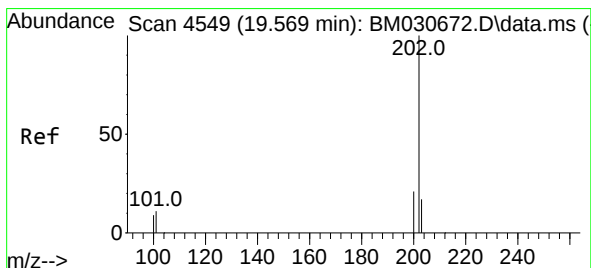
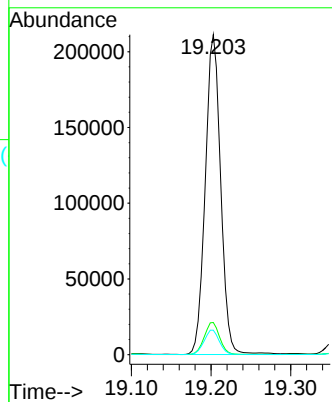
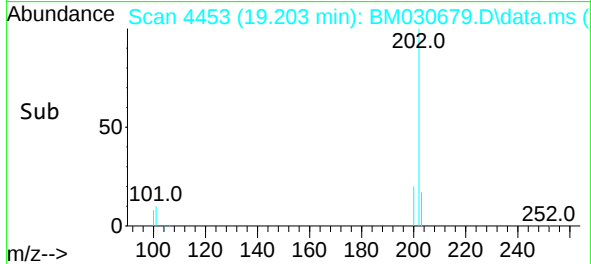
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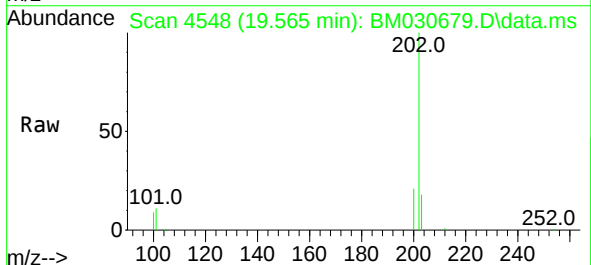
#19
Fluoranthene
Concen: 6.511 ng/u1
RT: 19.203 min Scan# 4453
Delta R.T. -0.008 min
Lab File: BM030679.D
Acq: 29 Jun 2021 07:35



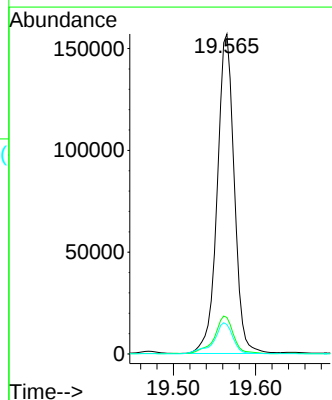
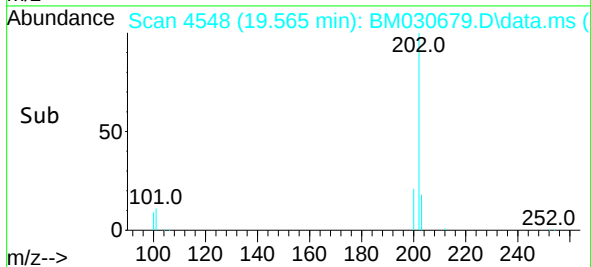
Tgt Ion:202 Resp: 283500
Ion Ratio Lower Upper
202 100
101 10.1 8.7 13.1
100 7.7 6.6 9.8



#20
Pyrene
Concen: 5.158 ng/u1
RT: 19.565 min Scan# 4548
Delta R.T. -0.004 min
Lab File: BM030679.D
Acq: 29 Jun 2021 07:35



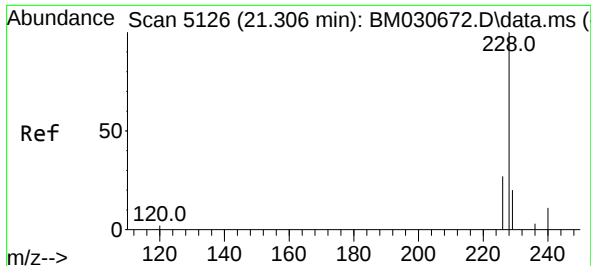
Tgt Ion:202 Resp: 225832
Ion Ratio Lower Upper
202 100
101 11.4 10.2 15.4
100 9.2 8.5 12.7



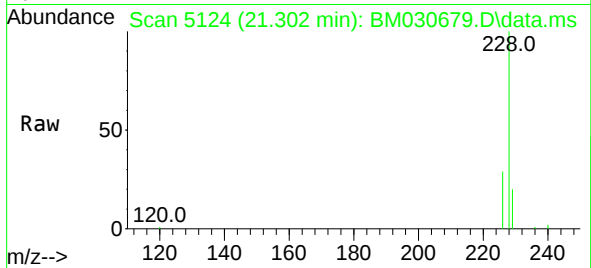
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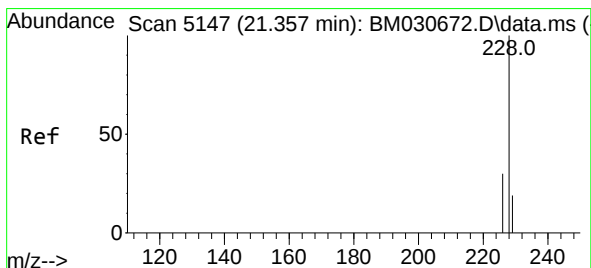
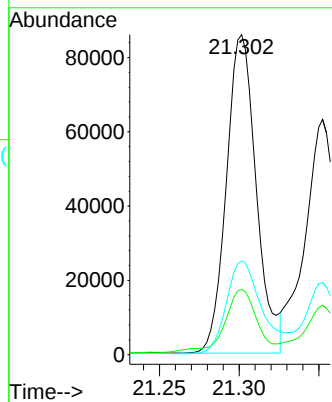
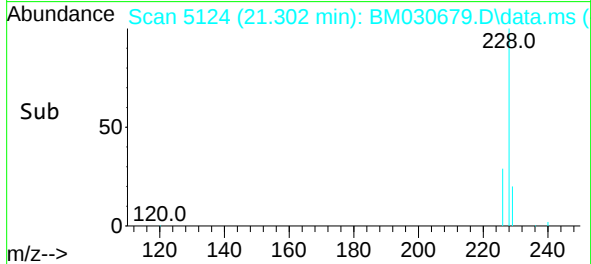
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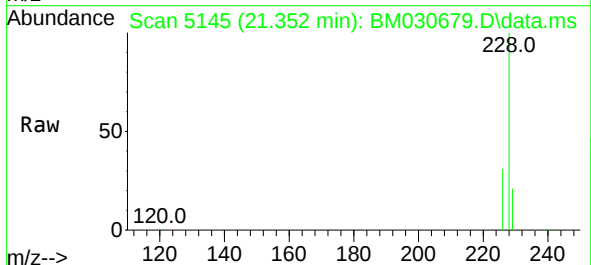
#21
Benzo(a)anthracene
Concen: 2.842 ng/u1
RT: 21.302 min Scan# 5124
Delta R.T. -0.007 min
Lab File: BM030679.D
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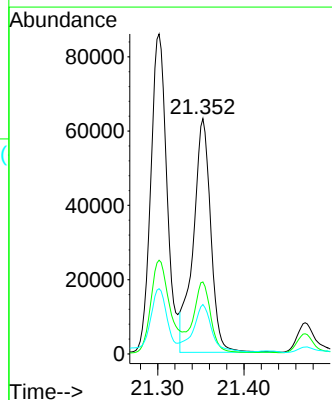
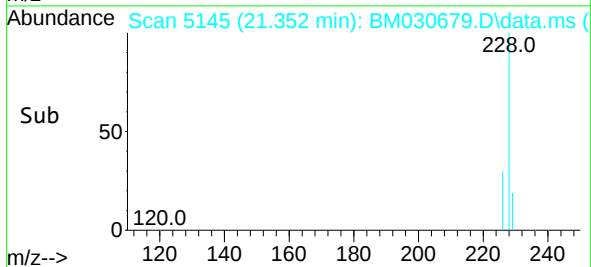
Tgt Ion:228 Resp: 111772
Ion Ratio Lower Upper
228 100
229 20.4 16.2 24.2
226 29.3 22.2 33.4



#22
Chrysene
Concen: 2.012 ng/u1
RT: 21.352 min Scan# 5145
Delta R.T. -0.010 min
Lab File: BM030679.D
Acq: 29 Jun 2021 07:35



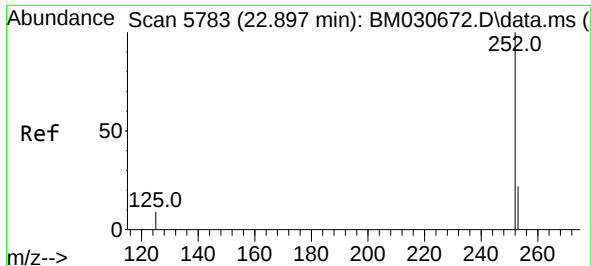
Tgt Ion:228 Resp: 88640
Ion Ratio Lower Upper
228 100
226 30.6 24.9 37.3
229 21.0 16.2 24.2



Instrument :
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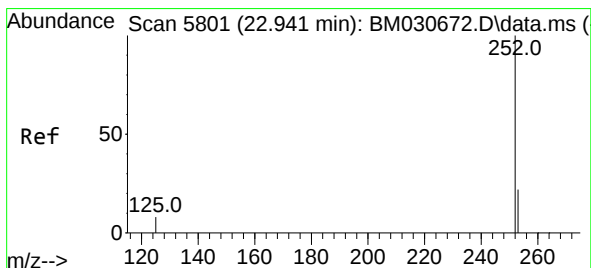
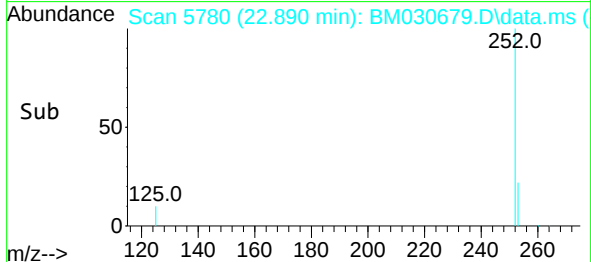
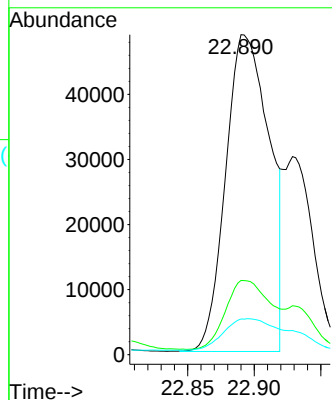
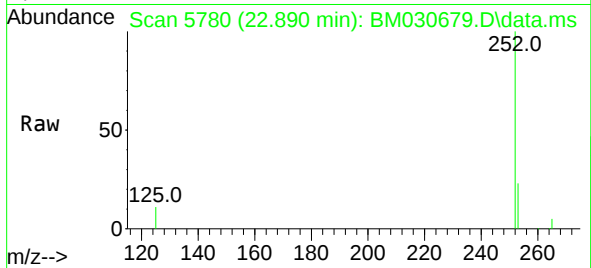
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Benzo(b)fluoranthene
Concen: 2.691 ng/ul m
RT: 22.890 min Scan# 5780
Delta R.T. -0.010 min
Lab File: BM030679.D
Acq: 29 Jun 2021 07:35

Tgt Ion:252 Resp: 110973
Ion Ratio Lower Upper
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125 11.2 0.0 33.2

Instrument :
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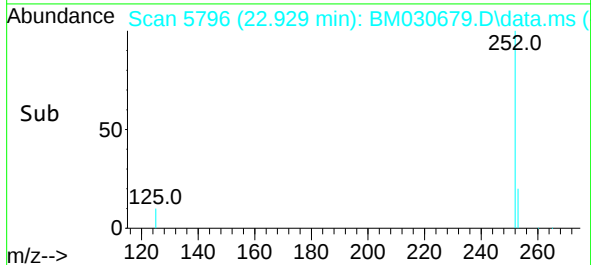
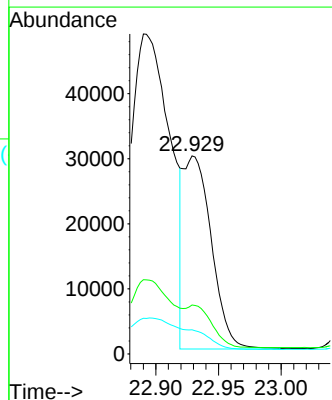
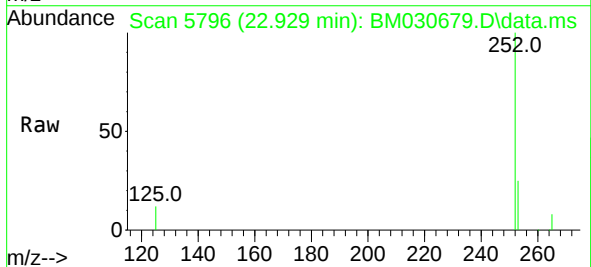
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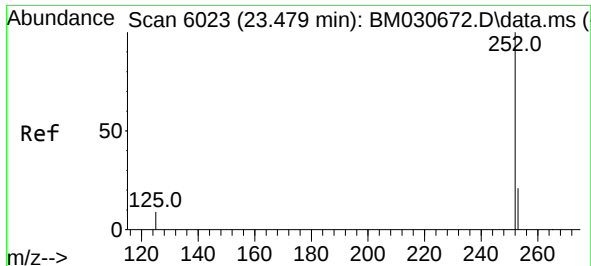
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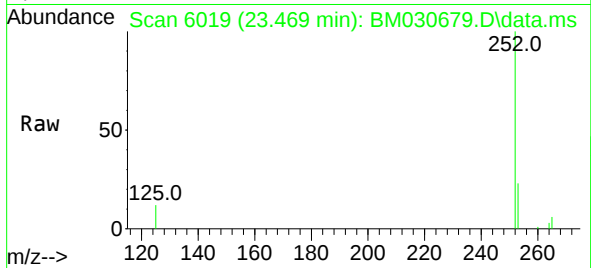
#25
Benzo(k)fluoranthene
Concen: 1.094 ng/ul m
RT: 22.929 min Scan# 5796
Delta R.T. -0.017 min
Lab File: BM030679.D
Acq: 29 Jun 2021 07:35

Tgt Ion:252 Resp: 46511
Ion Ratio Lower Upper
252 100
253 24.7 23.2 34.8
125 12.2 12.6 19.0#

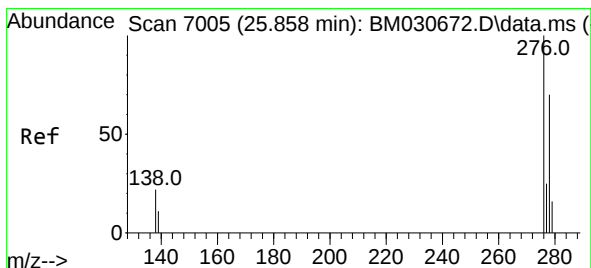
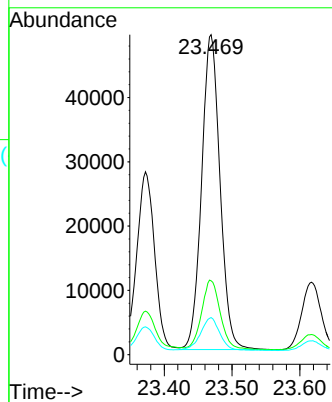
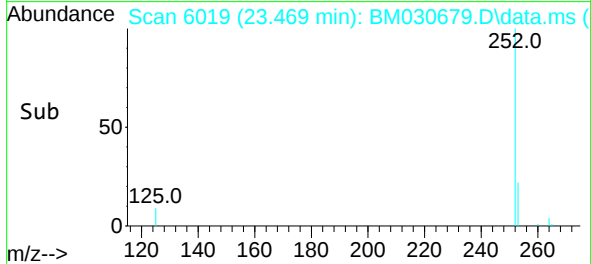




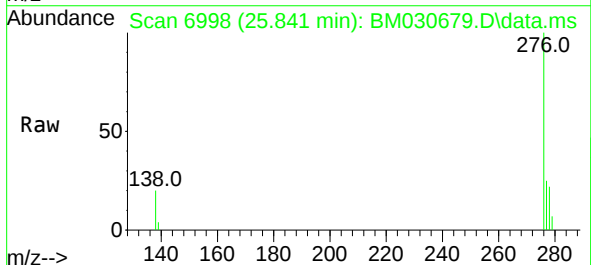
#26
Benzo(a)pyrene
Concen: 2.633 ng/ul
RT: 23.469 min Scan# 6019
Delta R.T. -0.012 min
Lab File: BM030679.D
Acq: 29 Jun 2021 07:35



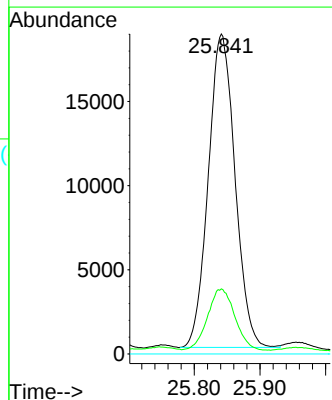
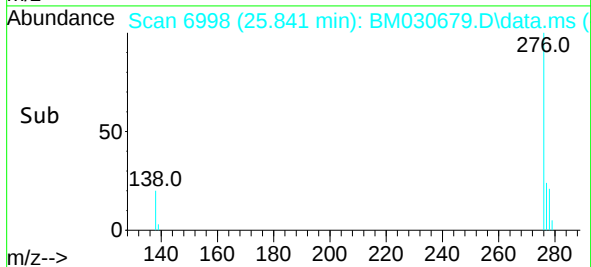
Tgt Ion:252 Resp: 92357
Ion Ratio Lower Upper
252 100
253 23.1 25.5 38.3#
125 11.6 15.8 23.6#



#27
Indeno(1,2,3-cd)pyrene
Concen: 1.150 ng/ul
RT: 25.841 min Scan# 6998
Delta R.T. -0.022 min
Lab File: BM030679.D
Acq: 29 Jun 2021 07:35



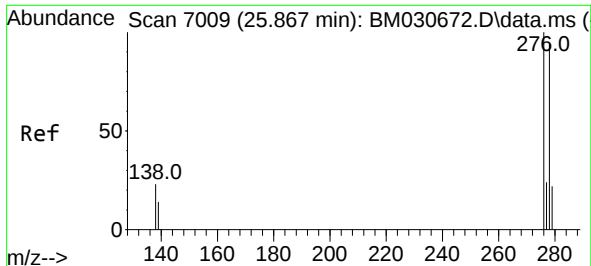
Tgt Ion:276 Resp: 52563
Ion Ratio Lower Upper
276 100
138 20.1 18.2 27.4
227 0.0 0.0 0.0



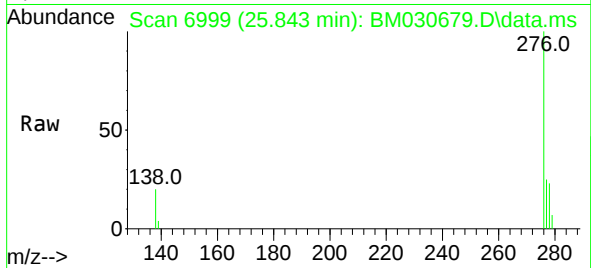
Instrument :
BNA_M
ClientSampleID :
BGDM6DL

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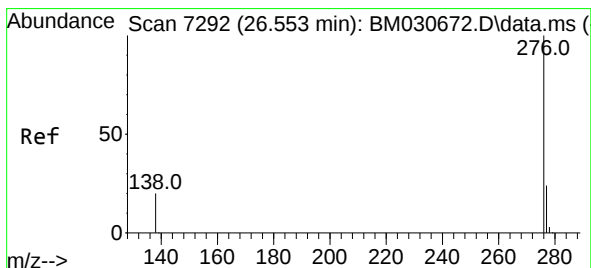
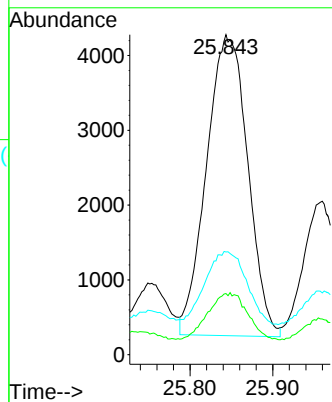
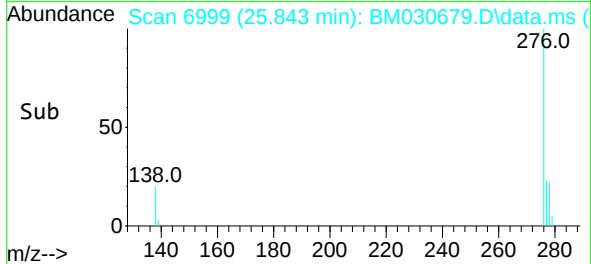
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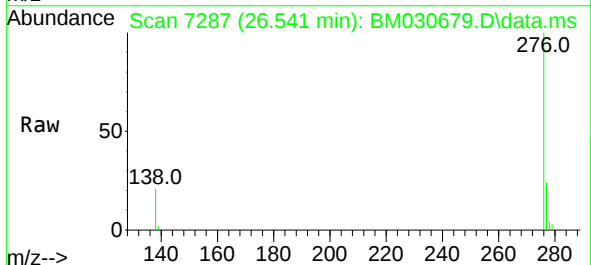
#28
Dibenzo(a,h)anthracene
Concen: 0.380 ng/ul
RT: 25.843 min Scan# 6999
Delta R.T. -0.027 min
Lab File: BM030679.D
Acq: 29 Jun 2021 07:35



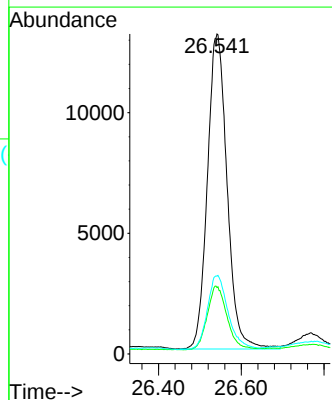
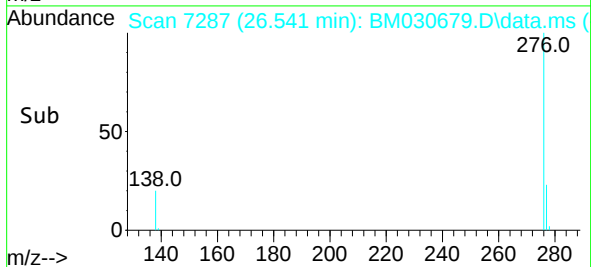
Tgt Ion: 278 Resp: 13933
Ion Ratio Lower Upper
278 100
139 19.1 15.0 22.4
279 32.1 24.3 36.5



#29
Benzo(g,h,i)perylene
Concen: 1.088 ng/ul
RT: 26.541 min Scan# 7287
Delta R.T. -0.017 min
Lab File: BM030679.D
Acq: 29 Jun 2021 07:35



Tgt Ion: 276 Resp: 43175
Ion Ratio Lower Upper
276 100
138 20.7 18.1 27.1
277 24.3 20.9 31.3



Instrument :
BNA_M
ClientSampleID :
BGDM6DL

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