

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062821\
 Data File : BM030670.D
 Acq On : 29 Jun 2021 01:28
 Operator : CG/JU
 Sample : M2680-17DL 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGDC1DL

Manual Integrations
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Quant Time: Jun 29 03:06:55 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 02:23:03 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.791	152	2676	0.400	ng/ul	0.00
4) Naphthalene-d8	10.575	136	10264	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.417	164	5925	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.151	188	11588	0.400	ng/ul	0.00
17) Chrysene-d12	21.319	240	11041	0.400	ng/ul	0.00
23) Perylene-d12	23.569	264	11761	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.282	96	1568	0.538	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.163	152	562	0.035	ng/ul	0.00
18) Fluoranthene-d10	19.172	212	1478	0.047	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.625	128	50293	1.720	ng/ul	98
7) 2-Methylnaphthalene	12.239	142	4868	0.247	ng/ul	100
8) 1-Methylnaphthalene	12.460	142	3848	0.201	ng/ul	98
10) Acenaphthylene	14.136	152	20748	0.784	ng/ul	98
11) Acenaphthene	14.477	153	97523	4.550	ng/ul	98
12) Fluorene	15.463	166	71359	3.018	ng/ul	99
15) Phenanthrene	17.193	178	604178	15.509	ng/ul	98
16) Anthracene	17.283	178	195023	5.716	ng/ul	96
19) Fluoranthene	19.206	202	967916	19.862	ng/ul	97
20) Pyrene	19.565	202	772924	15.773	ng/ul	98
21) Benzo(a)anthracene	21.302	228	554675	12.603	ng/ul	97
22) Chrysene	21.356	228	432132	8.765	ng/ul	99
24) Benzo(b)fluoranthene	22.896	252	533650m	10.244	ng/ul	
25) Benzo(k)fluoranthene	22.935	252	220976m	4.115	ng/ul	
26) Benzo(a)pyrene	23.472	252	453306	10.231	ng/ul#	82
27) Indeno(1,2,3-cd)pyrene	25.847	276	251852	4.363	ng/ul#	94
28) Dibenzo(a,h)anthracene	25.852	278	68464	1.478	ng/ul	96
29) Benzo(g,h,i)perylene	26.545	276	195044	3.889	ng/ul	95

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

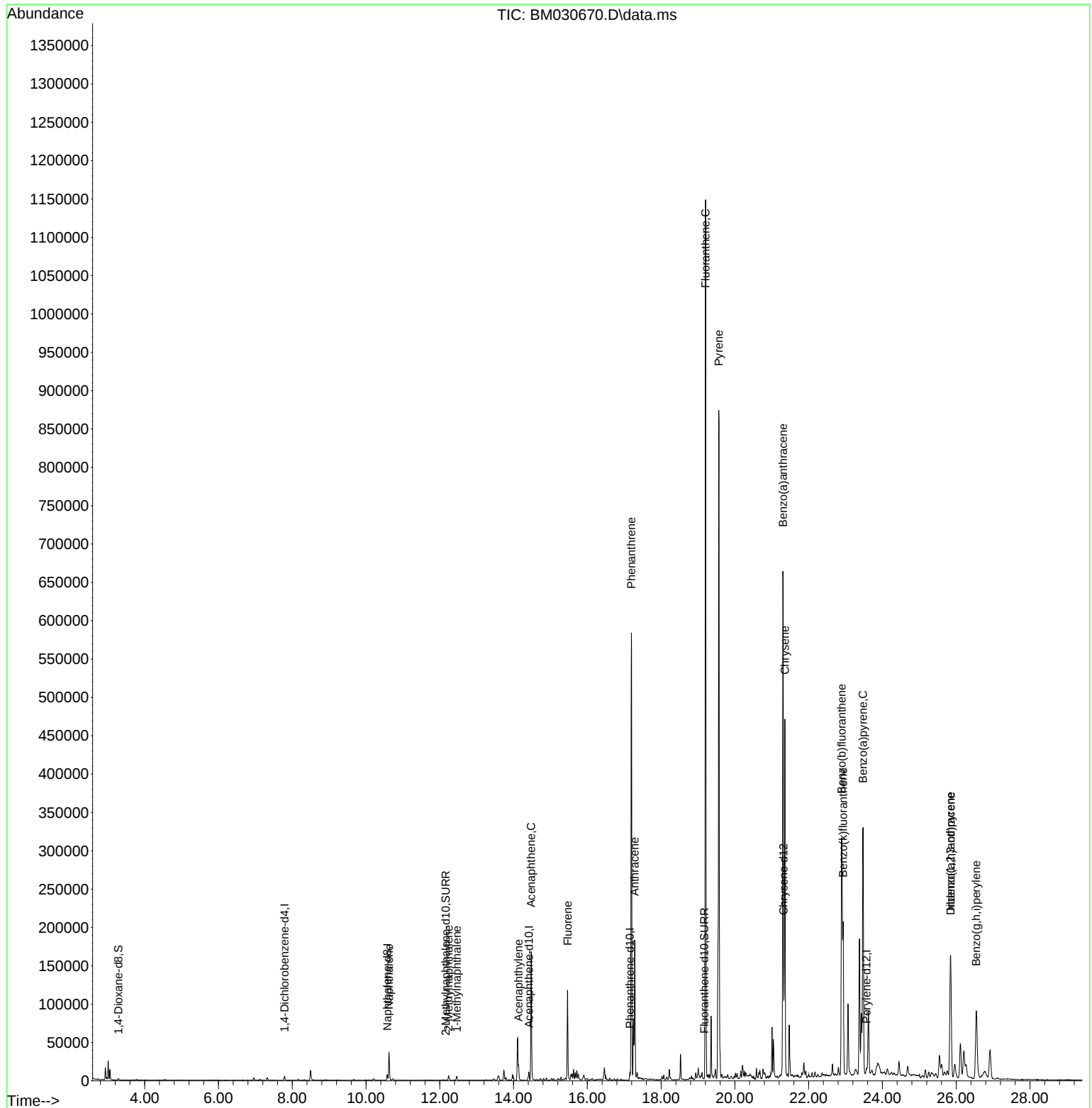
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062821\
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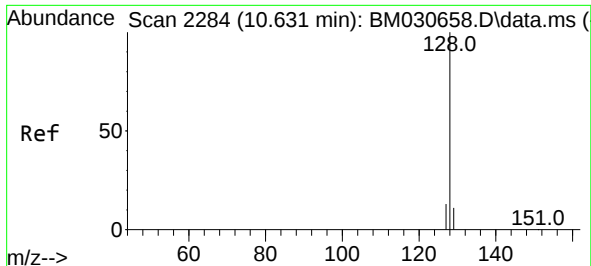
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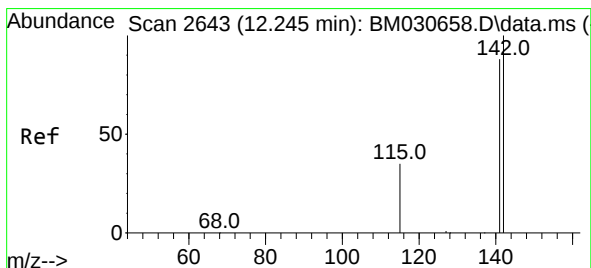
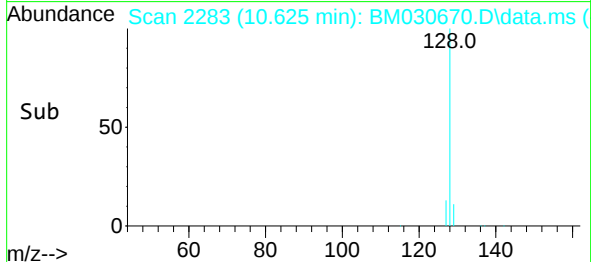
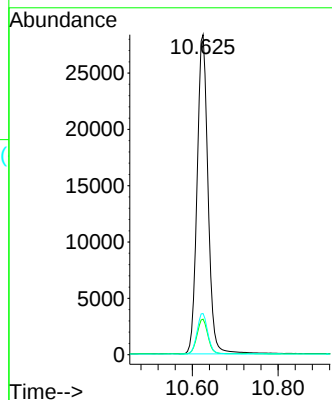
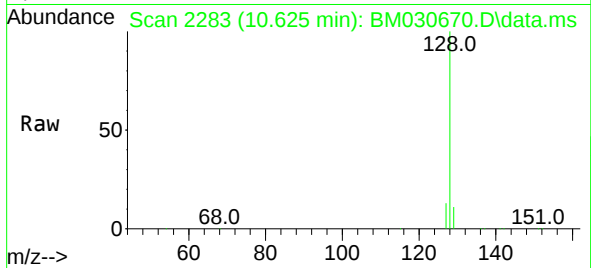
#5
Naphthalene
Concen: 1.720 ng/ul
RT: 10.625 min Scan# 2283
Delta R.T. -0.005 min
Lab File: BM030670.D
Acq: 29 Jun 2021 01:28

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.5	14.3
127	12.9	11.2	16.8

Instrument :
BNA_M
ClientSampleId :
BGDC1DL

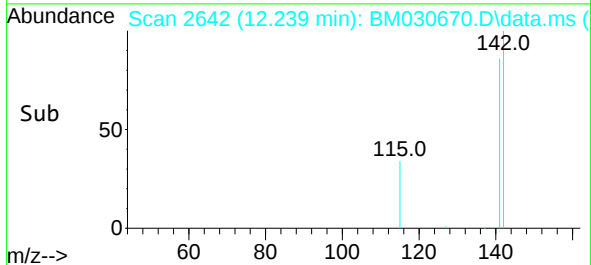
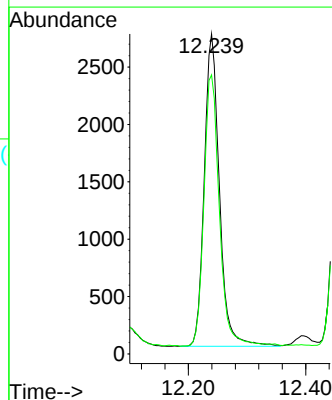
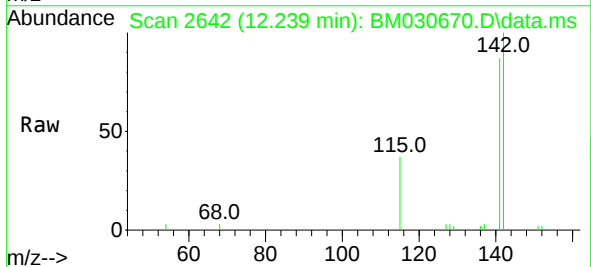
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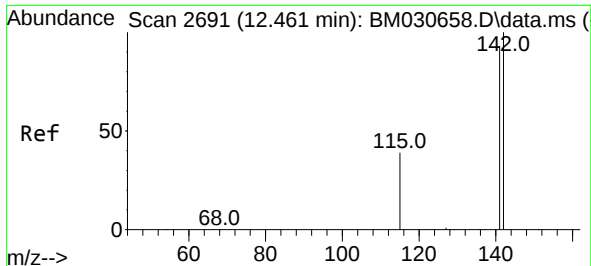
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#7
2-Methylnaphthalene
Concen: 0.247 ng/ul
RT: 12.239 min Scan# 2642
Delta R.T. -0.005 min
Lab File: BM030670.D
Acq: 29 Jun 2021 01:28

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.6	71.4	107.0





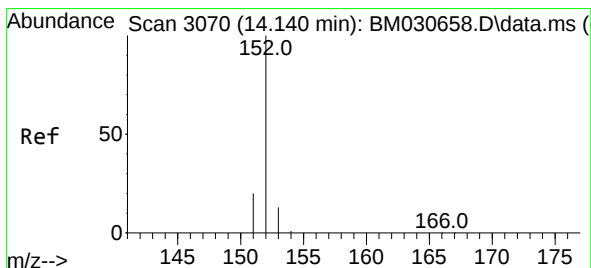
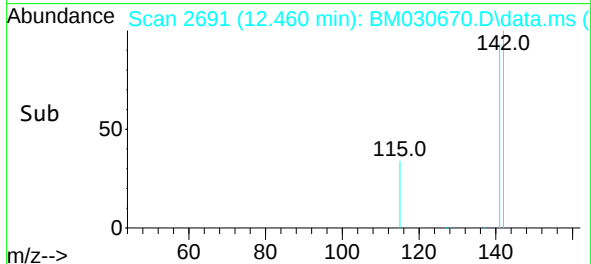
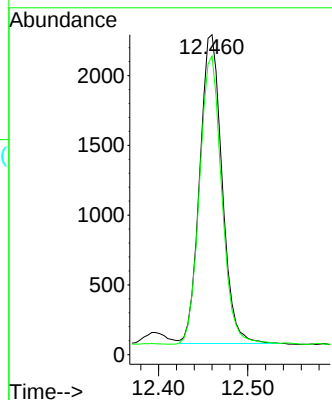
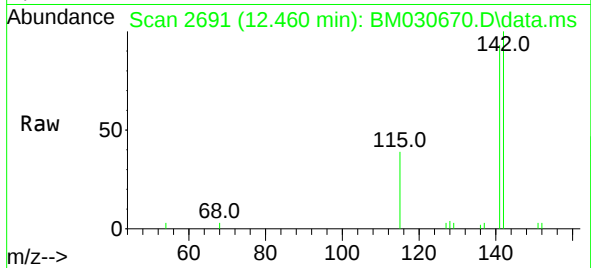
#8
1-Methylnaphthalene
Concen: 0.201 ng/ul
RT: 12.460 min Scan# 2691
Delta R.T. -0.000 min
Lab File: BM030670.D
Acq: 29 Jun 2021 01:28

Tgt Ion:142 Resp: 3848
Ion Ratio Lower Upper
142 100
141 93.2 73.2 109.8

Instrument :
BNA_M
ClientSampled :
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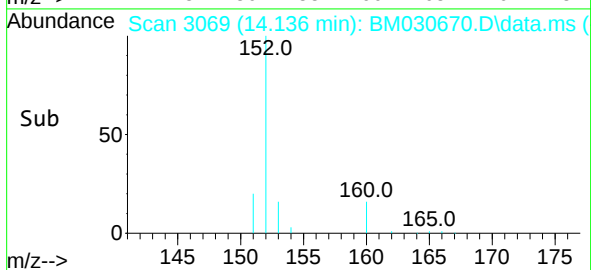
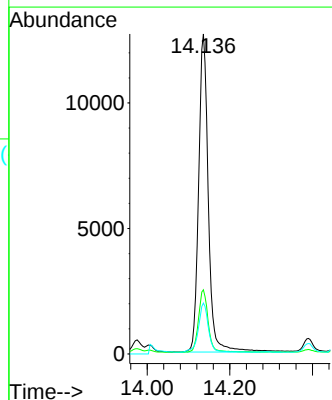
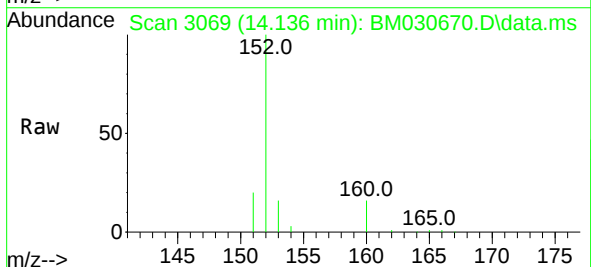
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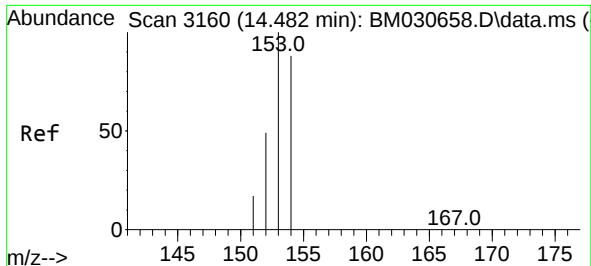
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#10
Acenaphthylene
Concen: 0.784 ng/ul
RT: 14.136 min Scan# 3069
Delta R.T. -0.004 min
Lab File: BM030670.D
Acq: 29 Jun 2021 01:28

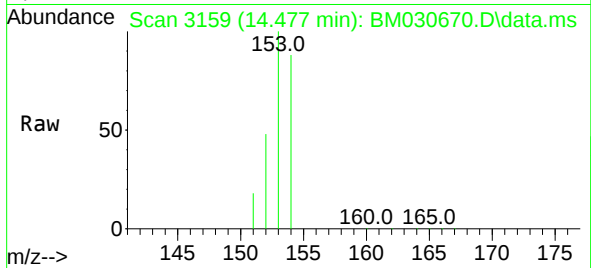
Tgt Ion:152 Resp: 20748
Ion Ratio Lower Upper
152 100
151 20.0 16.2 24.4
153 15.9 11.4 17.0



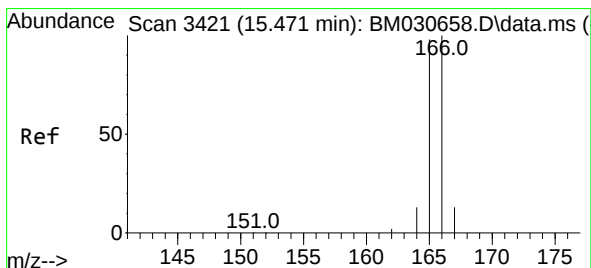
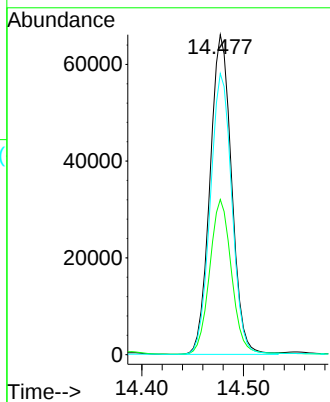
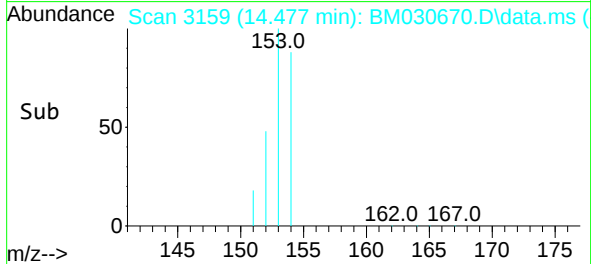


#11
Acenaphthene
Concen: 4.550 ng/ul
RT: 14.477 min Scan# 3159
Delta R.T. -0.004 min
Lab File: BM030670.D
Acq: 29 Jun 2021 01:28

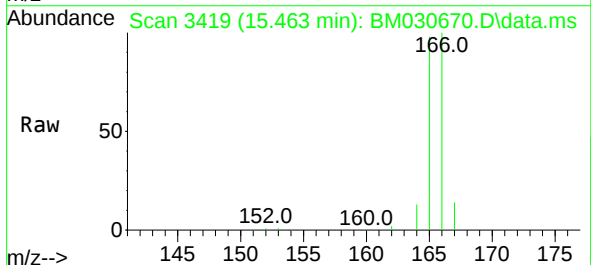
Instrument :
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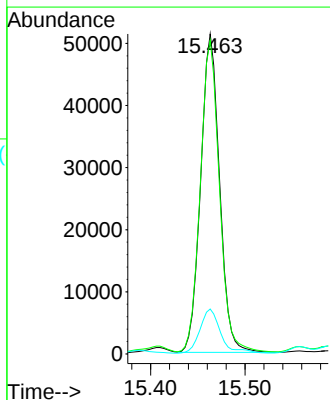
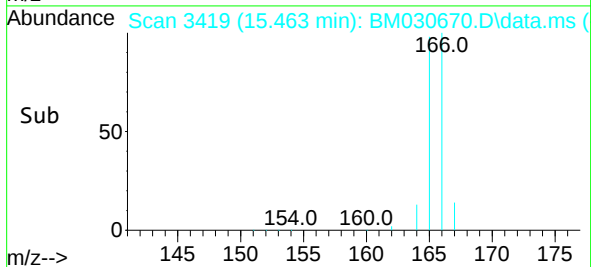
Tgt Ion:153 Resp: 97523
Ion Ratio Lower Upper
153 100
152 48.5 39.8 59.6
154 87.9 68.7 103.1

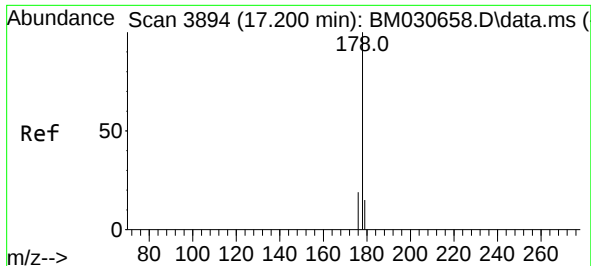


#12
Fluorene
Concen: 3.018 ng/ul
RT: 15.463 min Scan# 3419
Delta R.T. -0.004 min
Lab File: BM030670.D
Acq: 29 Jun 2021 01:28

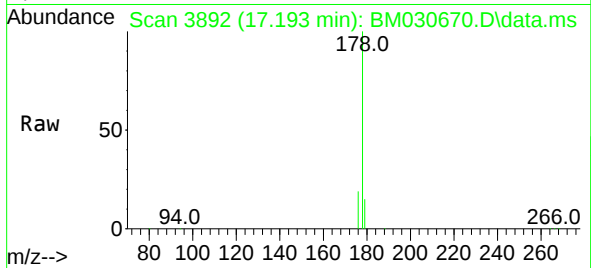


Tgt Ion:166 Resp: 71359
Ion Ratio Lower Upper
166 100
165 98.1 79.1 118.7
167 14.1 12.2 18.2

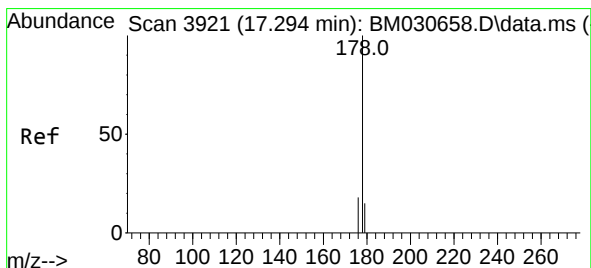
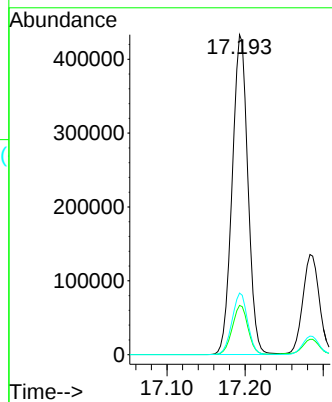
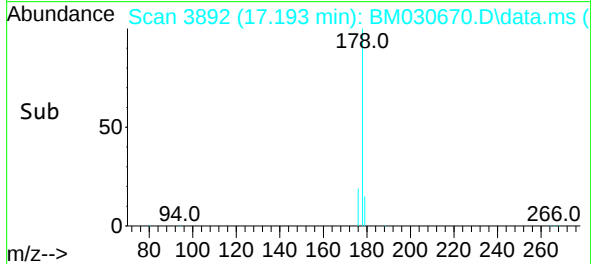




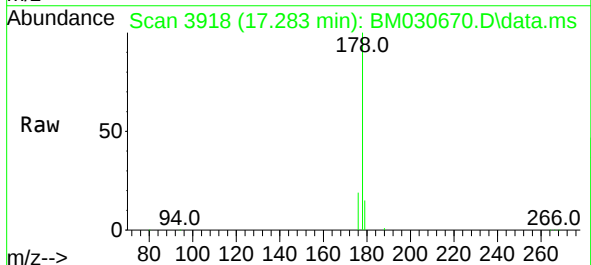
#15
Phenanthrene
Concen: 15.509 ng/u1
RT: 17.193 min Scan# 3892
Delta R.T. -0.007 min
Lab File: BM030670.D
Acq: 29 Jun 2021 01:28



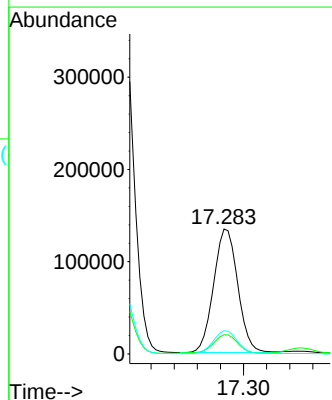
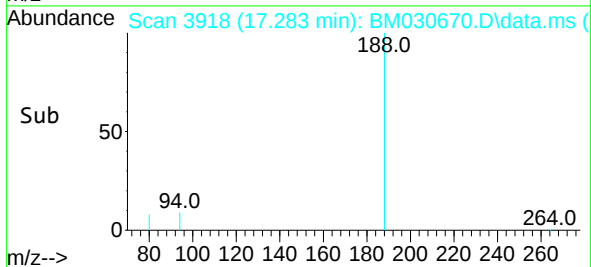
Tgt Ion:178 Resp: 604178
Ion Ratio Lower Upper
178 100
179 15.4 13.3 19.9
176 19.2 16.0 24.0



#16
Anthracene
Concen: 5.716 ng/u1
RT: 17.283 min Scan# 3918
Delta R.T. -0.007 min
Lab File: BM030670.D
Acq: 29 Jun 2021 01:28



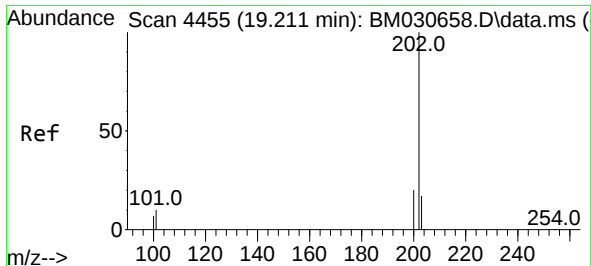
Tgt Ion:178 Resp: 195023
Ion Ratio Lower Upper
178 100
179 15.4 14.0 21.0
176 18.6 15.8 23.6



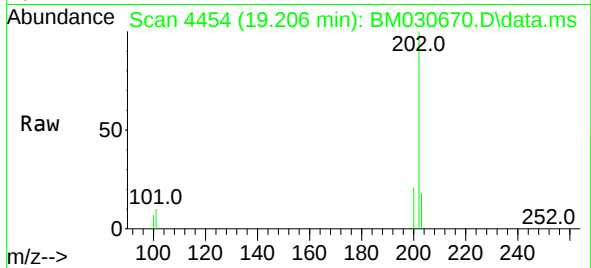
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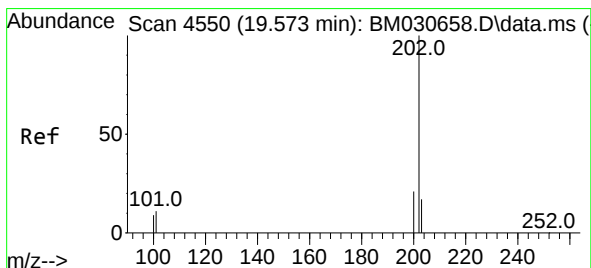
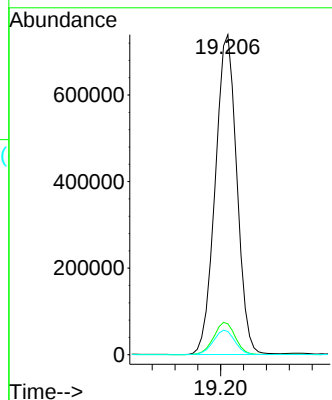
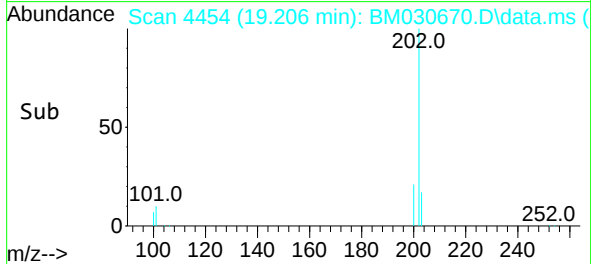
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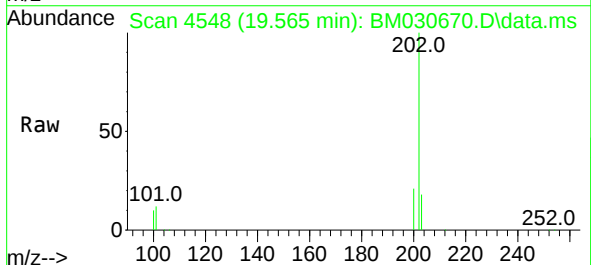
#19
Fluoranthene
Concen: 19.862 ng/ul
RT: 19.206 min Scan# 4454
Delta R.T. -0.004 min
Lab File: BM030670.D
Acq: 29 Jun 2021 01:28



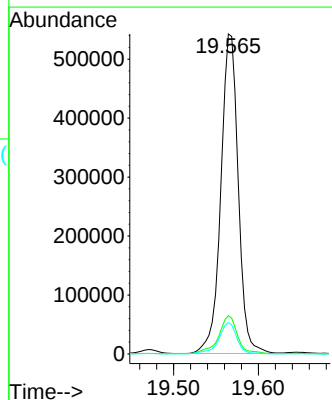
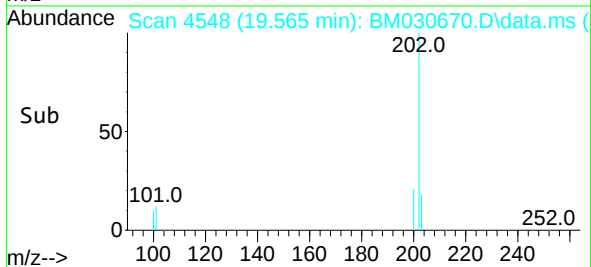
Tgt Ion:202 Resp: 967916
Ion Ratio Lower Upper
202 100
101 9.7 8.7 13.1
100 7.3 6.6 9.8



#20
Pyrene
Concen: 15.773 ng/ul
RT: 19.565 min Scan# 4548
Delta R.T. -0.004 min
Lab File: BM030670.D
Acq: 29 Jun 2021 01:28



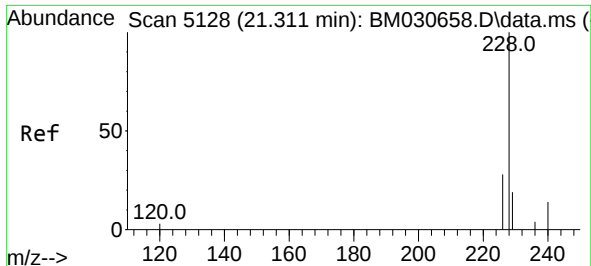
Tgt Ion:202 Resp: 772924
Ion Ratio Lower Upper
202 100
101 12.0 10.2 15.4
100 9.8 8.5 12.7



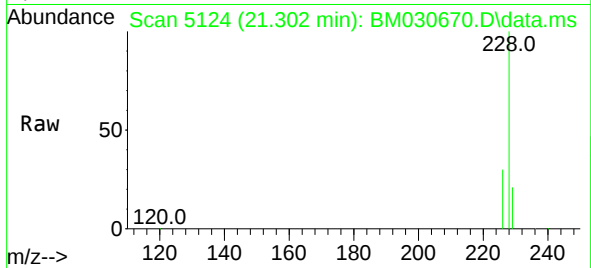
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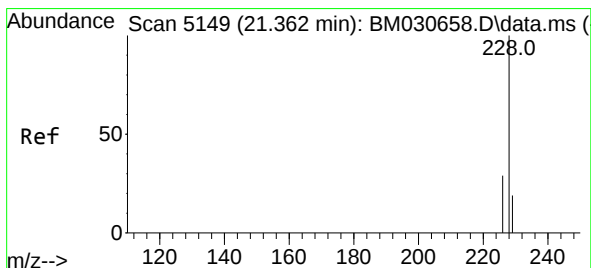
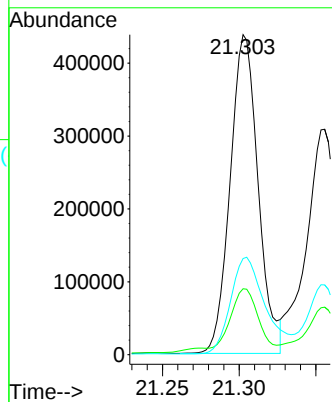
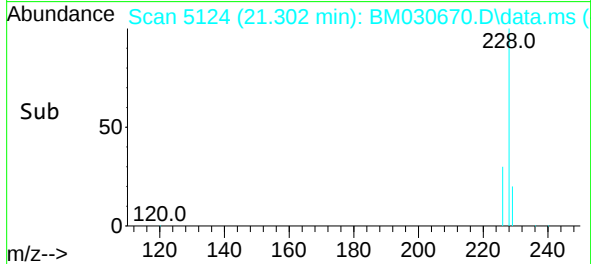
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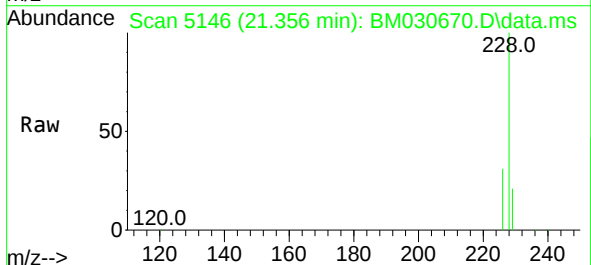
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Benzo(a)anthracene
Concen: 12.603 ng/u1
RT: 21.302 min Scan# 5124
Delta R.T. -0.006 min
Lab File: BM030670.D
Acq: 29 Jun 2021 01:28



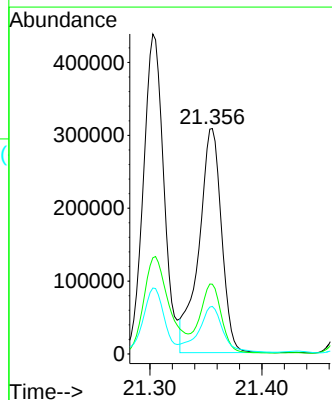
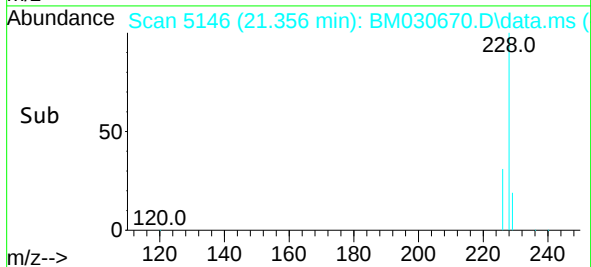
Tgt Ion:228 Resp: 554675
Ion Ratio Lower Upper
228 100
229 20.6 16.2 24.2
226 30.1 22.2 33.4



#22
Chrysene
Concen: 8.765 ng/u1
RT: 21.356 min Scan# 5146
Delta R.T. -0.006 min
Lab File: BM030670.D
Acq: 29 Jun 2021 01:28



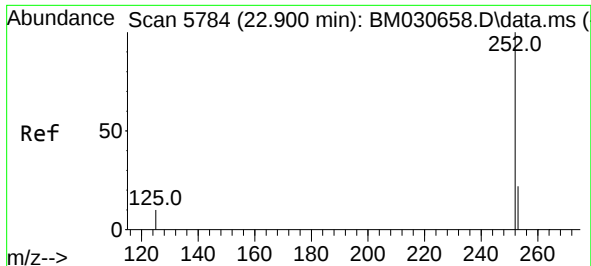
Tgt Ion:228 Resp: 432132
Ion Ratio Lower Upper
228 100
226 30.9 24.9 37.3
229 21.1 16.2 24.2



Instrument :
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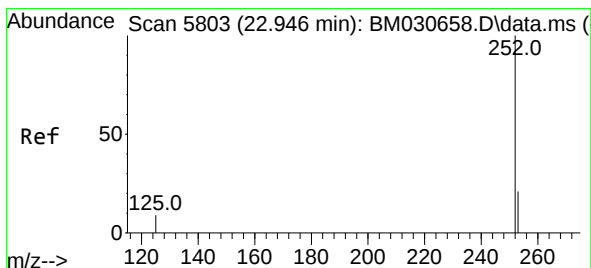
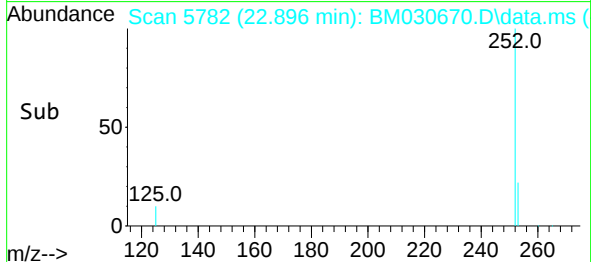
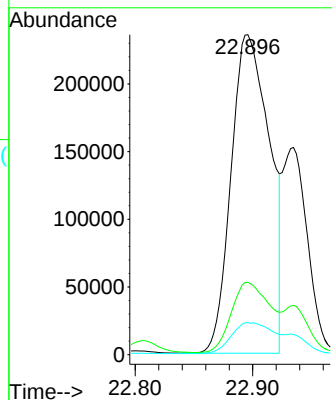
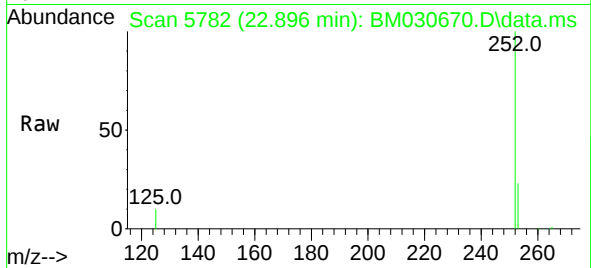
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Benzo(b)fluoranthene
Concen: 10.244 ng/ul m
RT: 22.896 min Scan# 5782
Delta R.T. -0.004 min
Lab File: BM030670.D
Acq: 29 Jun 2021 01:28

Tgt Ion:252 Resp: 533650
Ion Ratio Lower Upper
252 100
253 22.6 0.0 57.8
125 10.0 0.0 33.2

Instrument :
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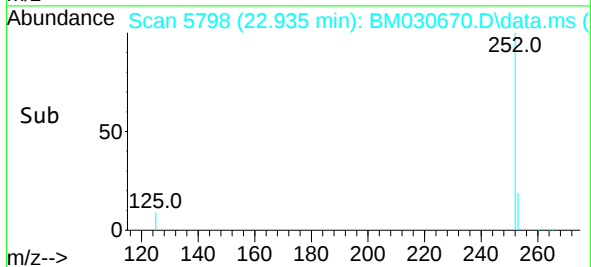
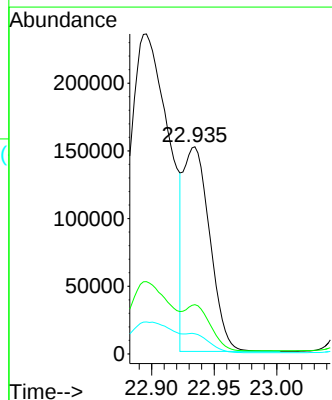
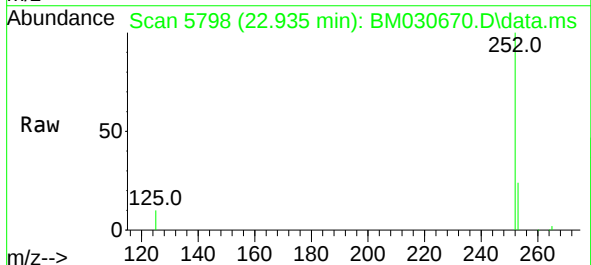
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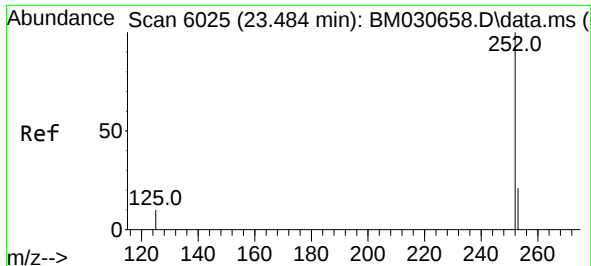
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#25
Benzo(k)fluoranthene
Concen: 4.115 ng/ul m
RT: 22.935 min Scan# 5798
Delta R.T. -0.011 min
Lab File: BM030670.D
Acq: 29 Jun 2021 01:28

Tgt Ion:252 Resp: 220976
Ion Ratio Lower Upper
252 100
253 23.8 23.2 34.8
125 9.8 12.6 19.0#





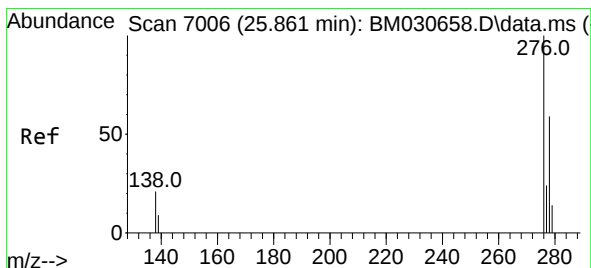
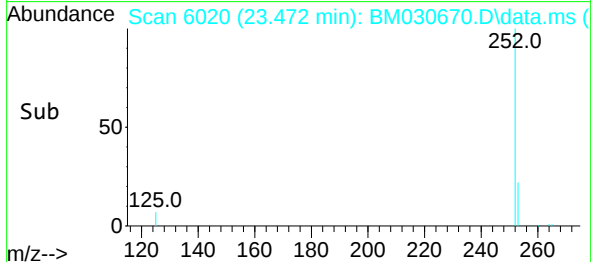
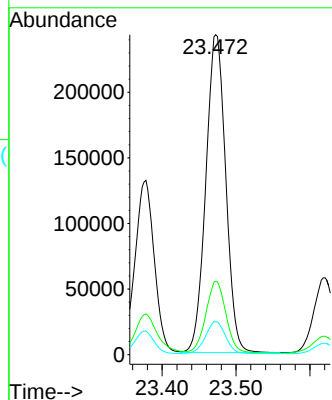
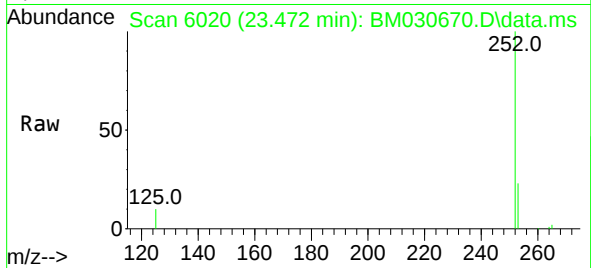
#26
Benzo(a)pyrene
Concen: 10.231 ng/ul
RT: 23.472 min Scan# 6020
Delta R.T. -0.009 min
Lab File: BM030670.D
Acq: 29 Jun 2021 01:28

Tgt Ion:252 Resp: 453306
Ion Ratio Lower Upper
252 100
253 22.9 25.5 38.3#
125 10.3 15.8 23.6#

Instrument :
BNA_M
ClientSampled :
BGDC1DL

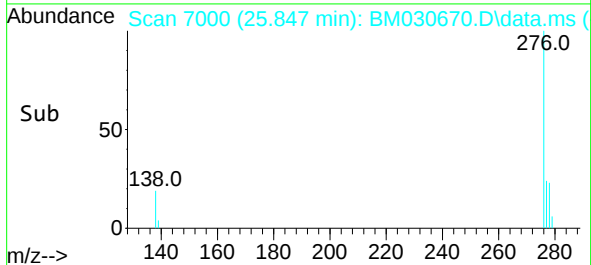
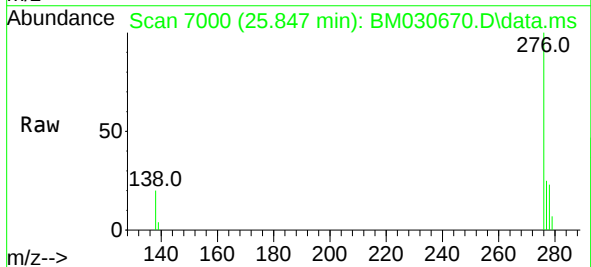
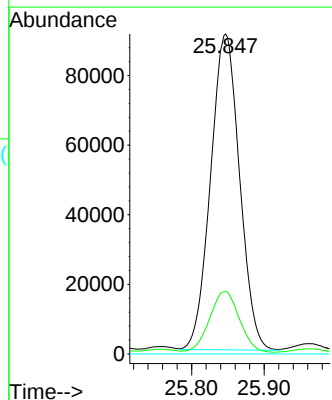
Manual Integrations
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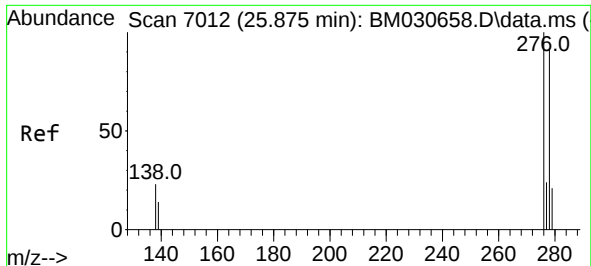
mohammad
6/29/2021 2:32:05 PM



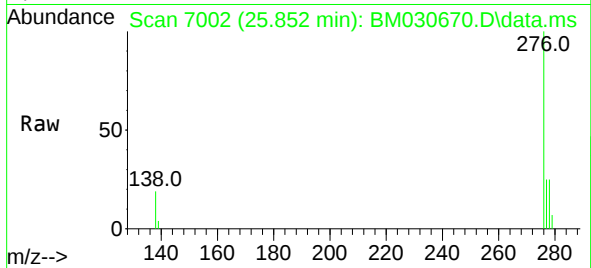
#27
Indeno(1,2,3-cd)pyrene
Concen: 4.363 ng/ul
RT: 25.847 min Scan# 7000
Delta R.T. -0.016 min
Lab File: BM030670.D
Acq: 29 Jun 2021 01:28

Tgt Ion:276 Resp: 251852
Ion Ratio Lower Upper
276 100
138 19.7 18.2 27.4
227 0.0 0.0 0.0

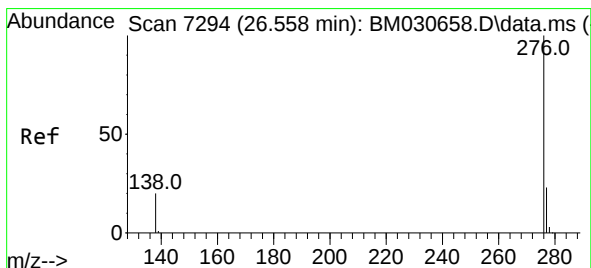
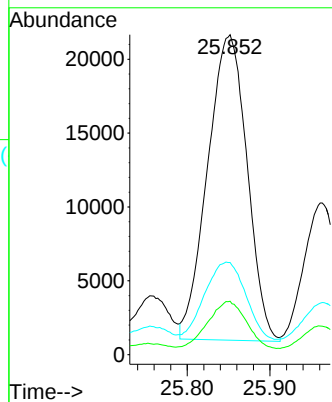
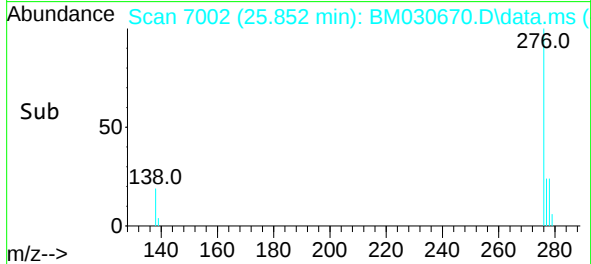




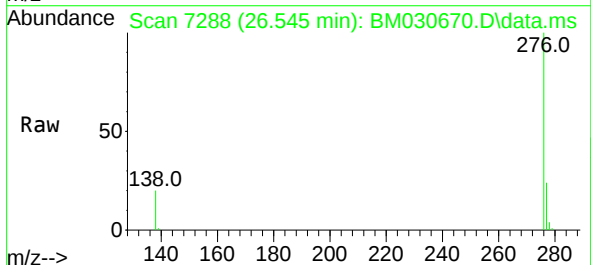
#28
Dibenzo(a,h)anthracene
Concen: 1.478 ng/ul
RT: 25.852 min Scan# 7002
Delta R.T. -0.018 min
Lab File: BM030670.D
Acq: 29 Jun 2021 01:28



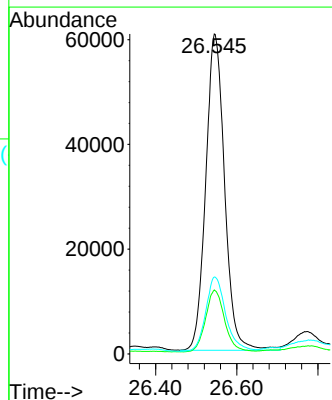
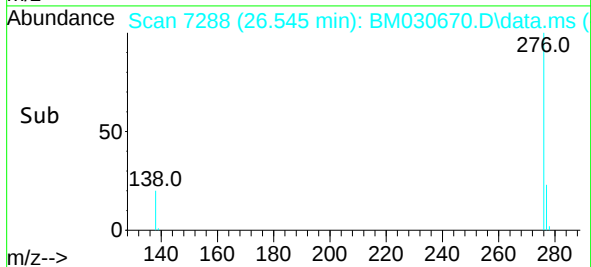
Tgt Ion:278 Resp: 68464
Ion Ratio Lower Upper
278 100
139 16.7 15.0 22.4
279 28.8 24.3 36.5



#29
Benzo(g,h,i)perylene
Concen: 3.889 ng/ul
RT: 26.545 min Scan# 7288
Delta R.T. -0.014 min
Lab File: BM030670.D
Acq: 29 Jun 2021 01:28



Tgt Ion:276 Resp: 195044
Ion Ratio Lower Upper
276 100
138 20.0 18.1 27.1
277 24.0 20.9 31.3



Instrument :
BNA_M
ClientSampleId :
BGDC1DL

Manual Integrations
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