

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062521\
 Data File : BM030638.D
 Acq On : 26 Jun 2021 15:16
 Operator : CG/JU
 Sample : M2682-13
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGDM4

Manual Integrations
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Quant Time: Jun 27 02:41:44 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM062321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 25 10:09:59 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.794	152	3246	0.400	ng/ul	0.00
4) Naphthalene-d8	10.577	136	13794	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.421	164	8625	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.155	188	17119	0.400	ng/ul	0.00
17) Chrysene-d12	21.326	240	14747	0.400	ng/ul	# 0.00
23) Perylene-d12	23.581	264	13751	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.276	96	8309	2.393	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.169	152	4027	0.183	ng/ul	0.00
18) Fluoranthene-d10	19.180	212	10343	0.229	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.626	128	27901	0.680	ng/ul	99
7) 2-Methylnaphthalene	12.241	142	8054	0.291	ng/ul	100
8) 1-Methylnaphthalene	12.461	142	5937	0.221	ng/ul	100
10) Acenaphthylene	14.140	152	38073	0.943	ng/ul	99
11) Acenaphthene	14.482	153	18852	0.573	ng/ul	99
12) Fluorene	15.467	166	31715	0.871	ng/ul	99
15) Phenanthrene	17.200	178	1256994	20.622	ng/ul	99
16) Anthracene	17.287	178	389375	7.292	ng/ul	99
19) Fluoranthene	19.211	202	3317272	48.930	ng/ul	99
20) Pyrene	19.573	202	2490511	35.858	ng/ul	100
21) Benzo(a)anthracene	21.311	228	1996215	34.076	ng/ul	97
22) Chrysene	21.362	228	1647689	25.336	ng/ul	95
24) Benzo(b)fluoranthene	22.910	252	2028236m	33.908	ng/ul	
25) Benzo(k)fluoranthene	22.946	252	811556m	12.936	ng/ul	
26) Benzo(a)pyrene	23.484	252	938947	17.689	ng/ul#	89
27) Indeno(1,2,3-cd)pyrene	25.860	276	684732	10.144	ng/ul#	93
28) Dibenzo(a,h)anthracene	25.863	278	224818	4.176	ng/ul	98
29) Benzo(g,h,i)perylene	26.561	276	32072	0.550	ng/ul#	90

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

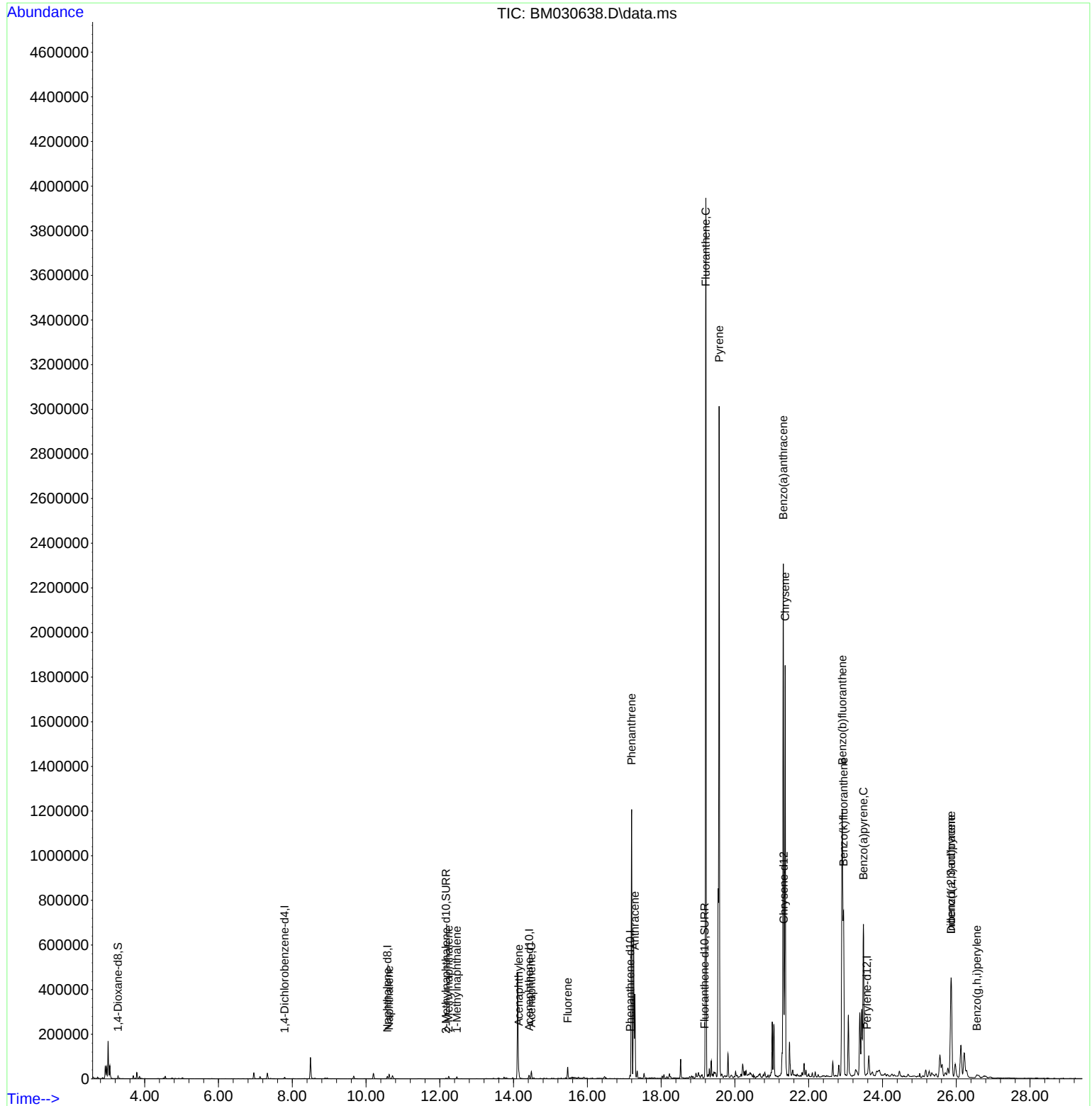
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Data File : BM030638.D
Acq On : 26 Jun 2021 15:16
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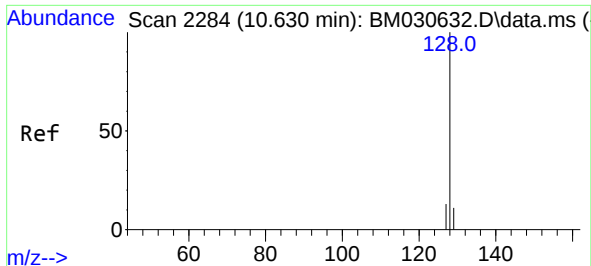
Instrument :
BNA_M
ClientSampleId :
BGDM4

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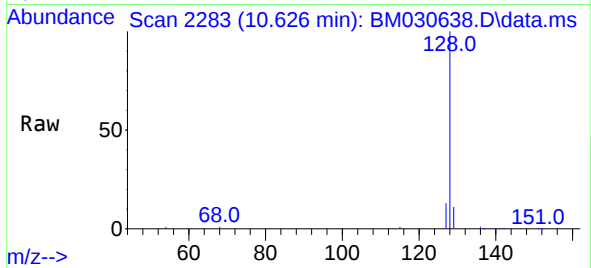
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Quant Time: Jun 27 02:41:44 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM062321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 25 10:09:59 2021
Response via : Initial Calibration

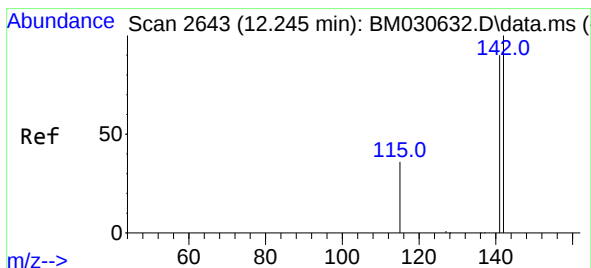
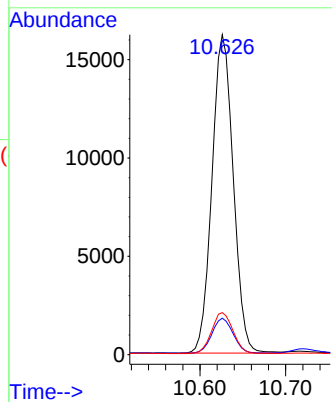
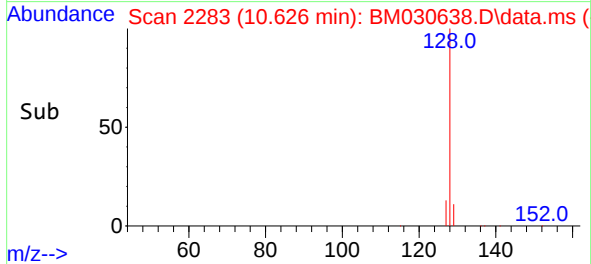




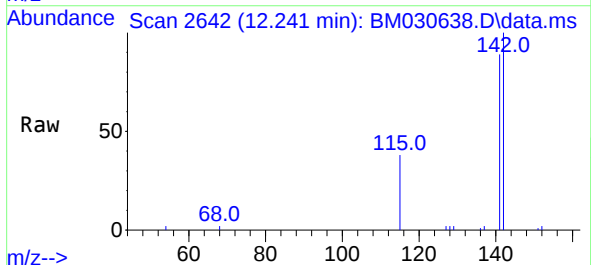
#5
Naphthalene
Concen: 0.680 ng/ul
RT: 10.626 min Scan# 2283
Delta R.T. -0.009 min
Lab File: BM030638.D
Acq: 26 Jun 2021 15:16



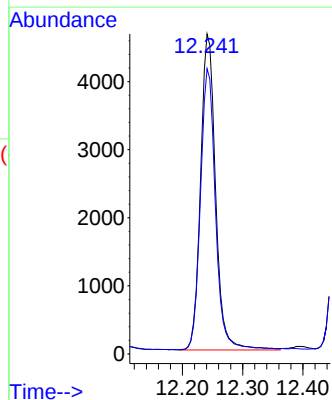
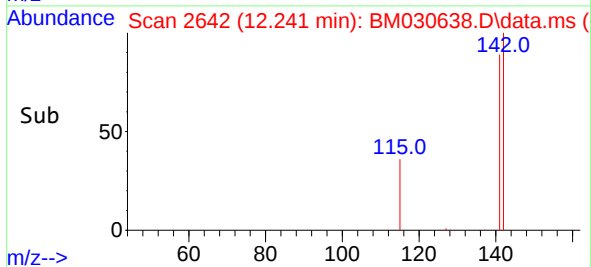
Tgt Ion:128 Resp: 27901
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.6
127 13.2 10.9 16.3



#7
2-Methylnaphthalene
Concen: 0.291 ng/ul
RT: 12.241 min Scan# 2642
Delta R.T. -0.009 min
Lab File: BM030638.D
Acq: 26 Jun 2021 15:16



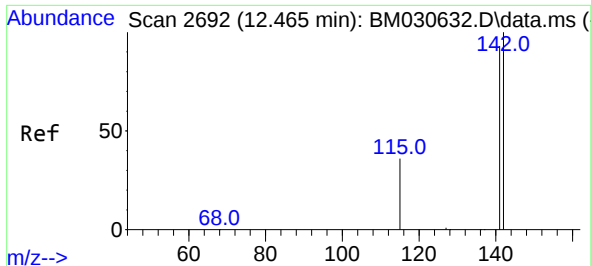
Tgt Ion:142 Resp: 8054
Ion Ratio Lower Upper
142 100
141 89.0 71.4 107.0



Instrument :
BNA_M
ClientSampled :
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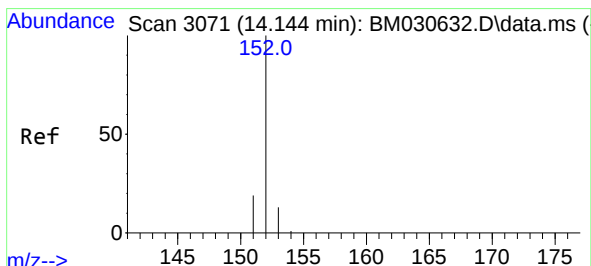
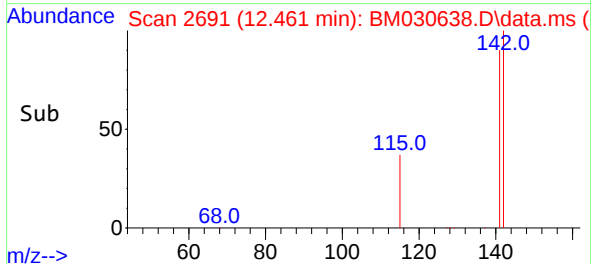
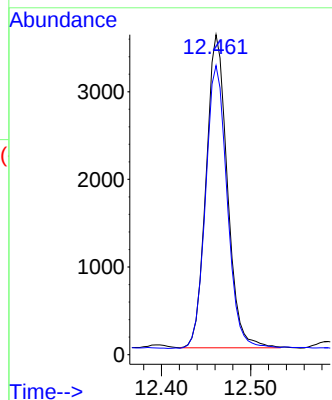
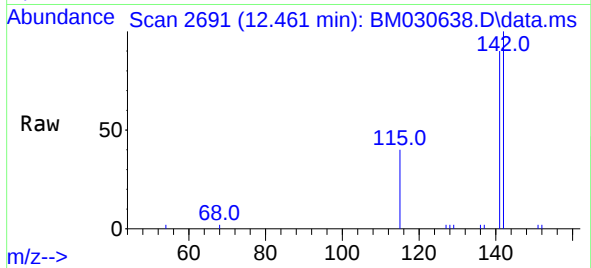
#8
1-Methylnaphthalene
Concen: 0.221 ng/ul
RT: 12.461 min Scan# 2691
Delta R.T. -0.004 min
Lab File: BM030638.D
Acq: 26 Jun 2021 15:16

Tgt Ion:142 Resp: 5937
Ion Ratio Lower Upper
142 100
141 91.8 73.4 110.0

Instrument :
BNA_M
ClientSampleId :
BGDM4

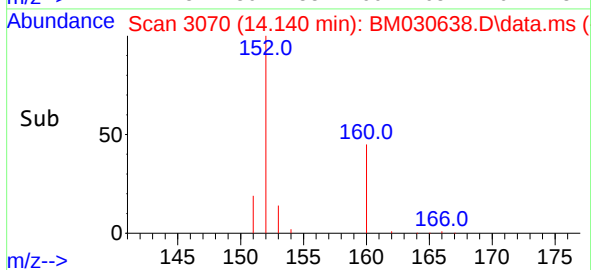
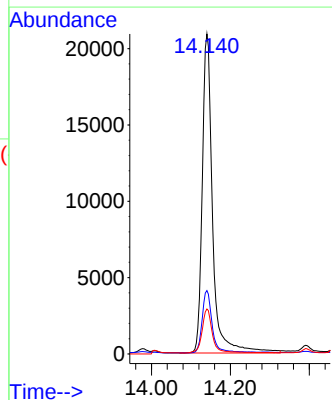
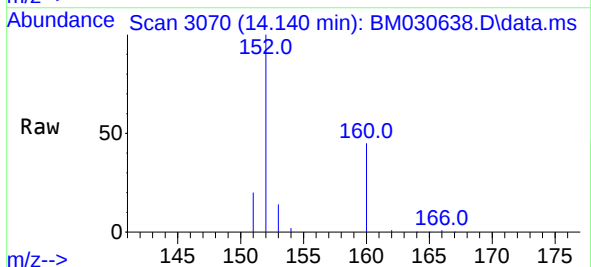
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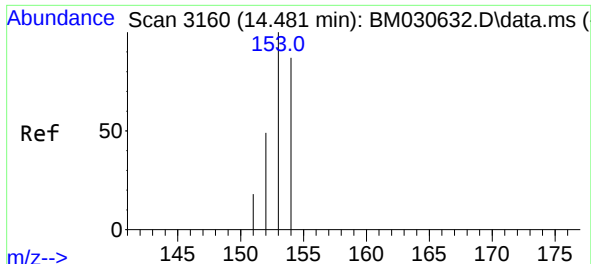
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#10
Acenaphthylene
Concen: 0.943 ng/ul
RT: 14.140 min Scan# 3070
Delta R.T. -0.004 min
Lab File: BM030638.D
Acq: 26 Jun 2021 15:16

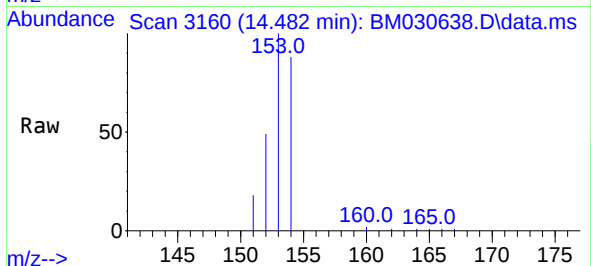
Tgt Ion:152 Resp: 38073
Ion Ratio Lower Upper
152 100
151 19.8 15.5 23.3
153 14.0 10.7 16.1



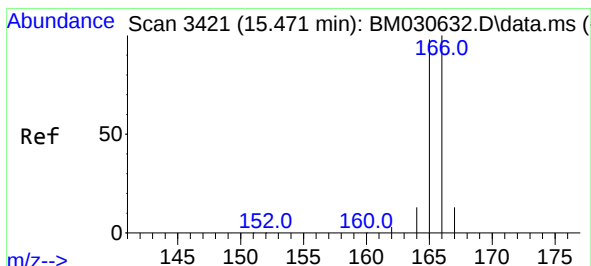
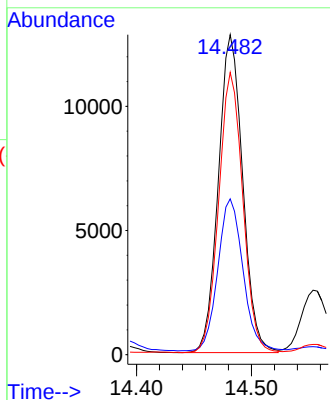
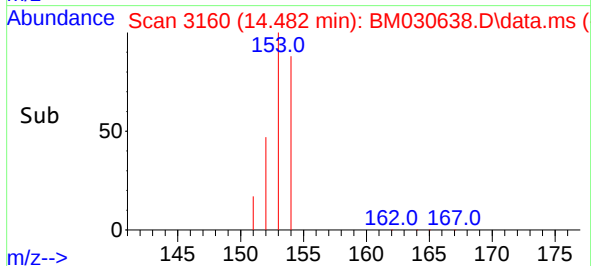


#11
Acenaphthene
Concen: 0.573 ng/ul
RT: 14.482 min Scan# 3160
Delta R.T. -0.004 min
Lab File: BM030638.D
Acq: 26 Jun 2021 15:16

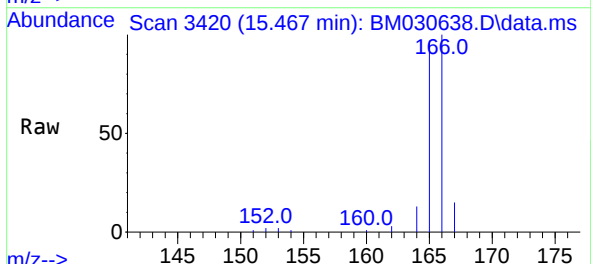
Instrument :
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ClientSampled :
BGDM4



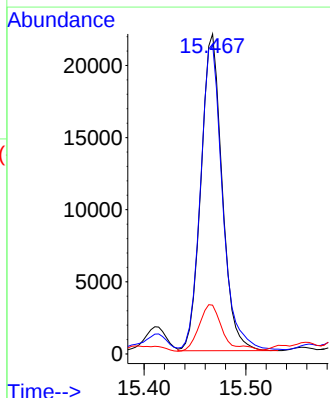
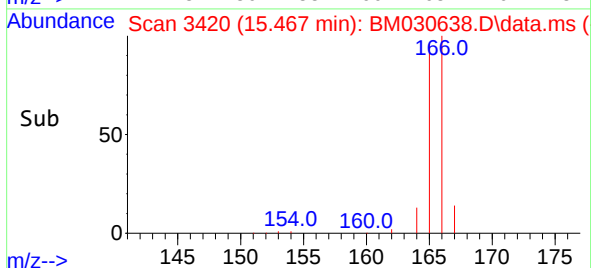
Tgt Ion:153 Resp: 18852
Ion Ratio Lower Upper
153 100
152 48.7 40.2 60.2
154 88.2 71.2 106.8

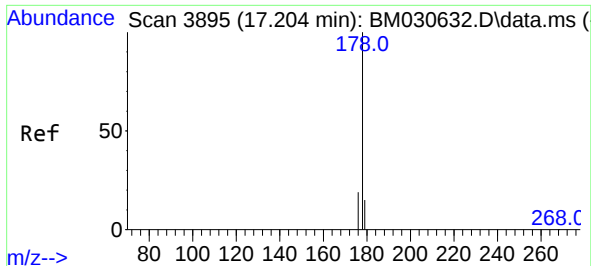


#12
Fluorene
Concen: 0.871 ng/ul
RT: 15.467 min Scan# 3420
Delta R.T. -0.007 min
Lab File: BM030638.D
Acq: 26 Jun 2021 15:16



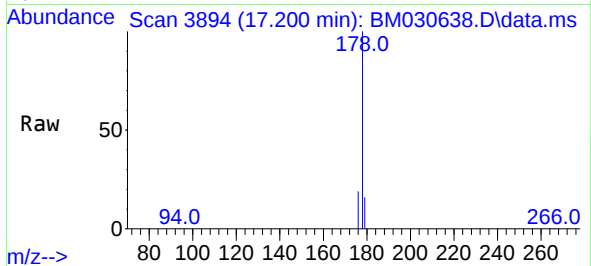
Tgt Ion:166 Resp: 31715
Ion Ratio Lower Upper
166 100
165 96.8 77.7 116.5
167 15.2 11.3 16.9





#15
Phenanthrene
Concen: 20.622 ng/ul
RT: 17.200 min Scan# 3894
Delta R.T. -0.003 min
Lab File: BM030638.D
Acq: 26 Jun 2021 15:16

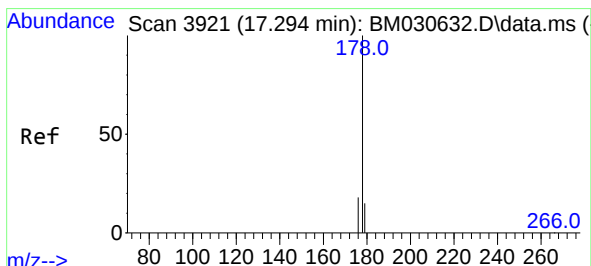
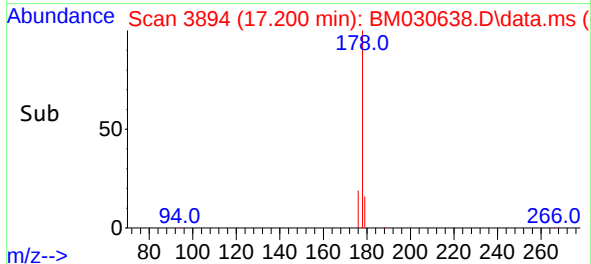
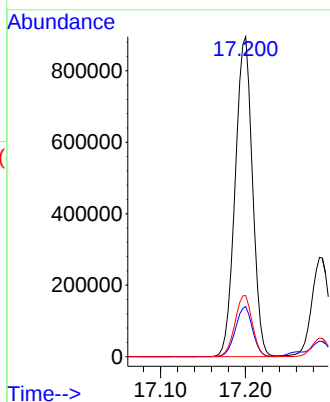
Instrument :
BNA_M
ClientSampled :
BGDM4



Tgt Ion:178 Resp: 1256994
Ion Ratio Lower Upper
178 100
179 15.6 12.6 19.0
176 19.1 15.5 23.3

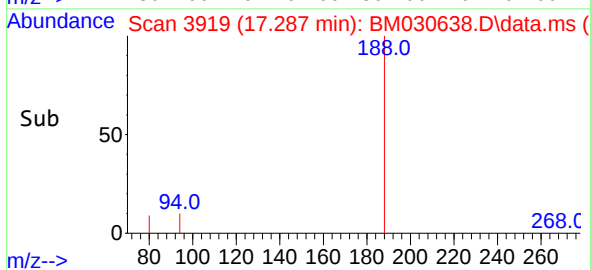
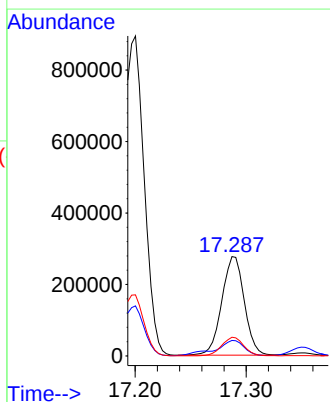
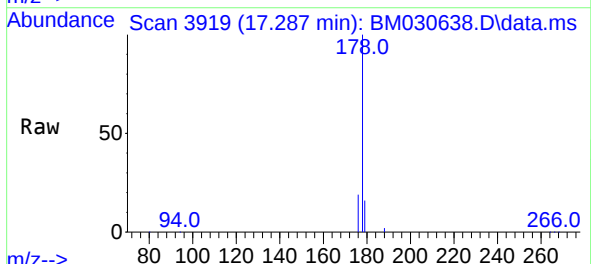
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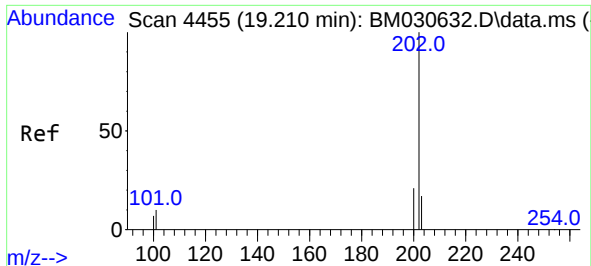
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#16
Anthracene
Concen: 7.292 ng/ul
RT: 17.287 min Scan# 3919
Delta R.T. -0.010 min
Lab File: BM030638.D
Acq: 26 Jun 2021 15:16

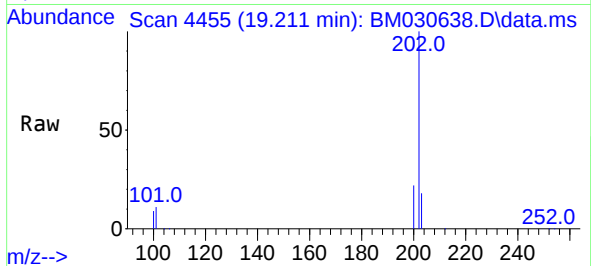
Tgt Ion:178 Resp: 389375
Ion Ratio Lower Upper
178 100
179 15.6 12.7 19.1
176 18.8 15.2 22.8





#19
Fluoranthene
Concen: 48.930 ng/u1
RT: 19.211 min Scan# 4455
Delta R.T. -0.004 min
Lab File: BM030638.D
Acq: 26 Jun 2021 15:16

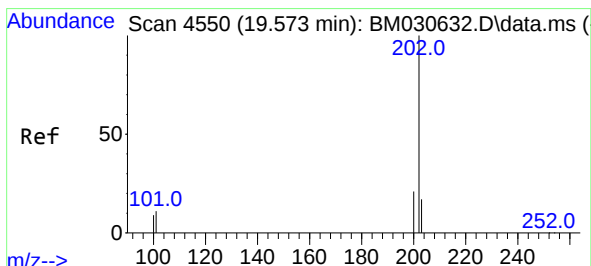
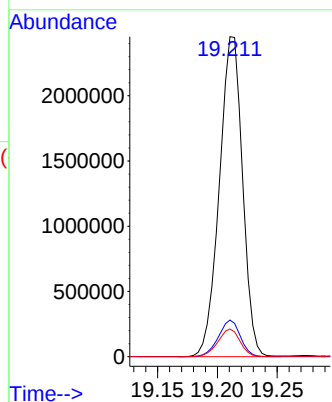
Instrument :
BNA_M
ClientSampled :
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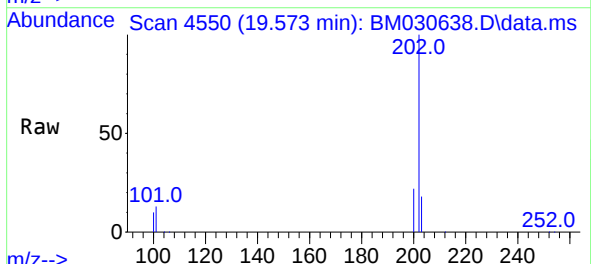
Tgt Ion:202 Resp: 3317272
Ion Ratio Lower Upper
202 100
101 11.4 8.8 13.2
100 8.7 6.9 10.3

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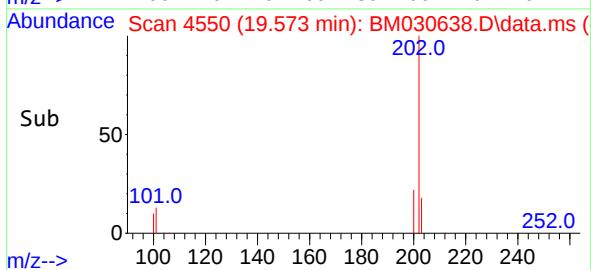
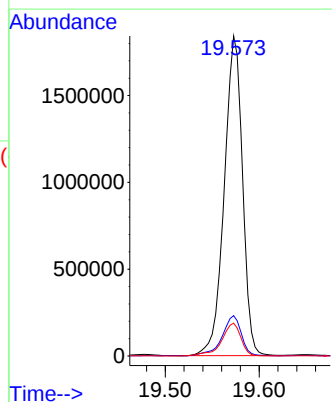
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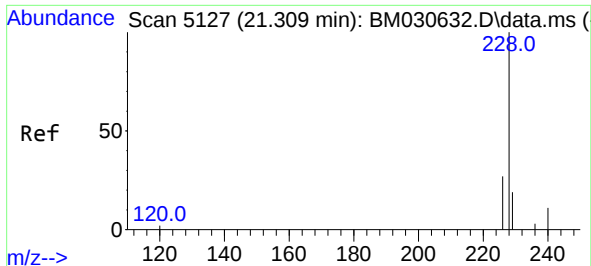


#20
Pyrene
Concen: 35.858 ng/u1
RT: 19.573 min Scan# 4550
Delta R.T. -0.004 min
Lab File: BM030638.D
Acq: 26 Jun 2021 15:16



Tgt Ion:202 Resp: 2490511
Ion Ratio Lower Upper
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101 12.6 10.1 15.1
100 10.3 8.2 12.2





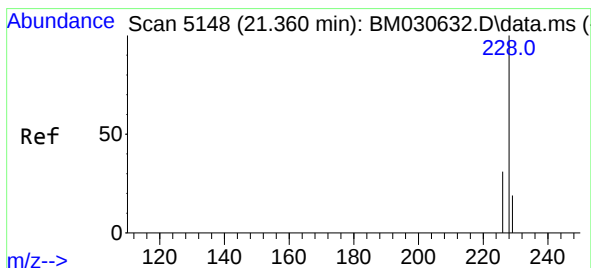
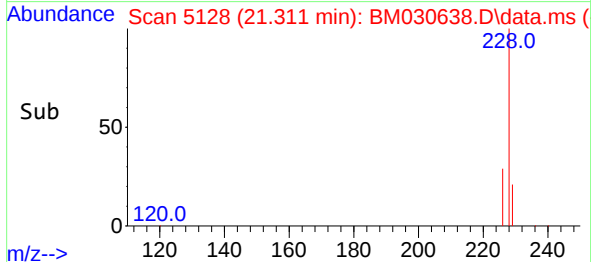
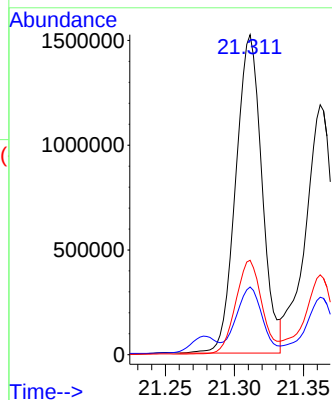
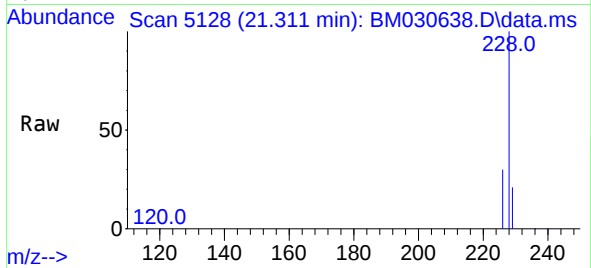
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Benzo(a)anthracene
Concen: 34.076 ng/ul
RT: 21.311 min Scan# 5128
Delta R.T. -0.002 min
Lab File: BM030638.D
Acq: 26 Jun 2021 15:16

Tgt Ion:228 Resp: 1996215
Ion Ratio Lower Upper
228 100
229 21.2 15.8 23.6
226 29.5 22.2 33.4

Instrument :
BNA_M
ClientSampled :
BGDM4

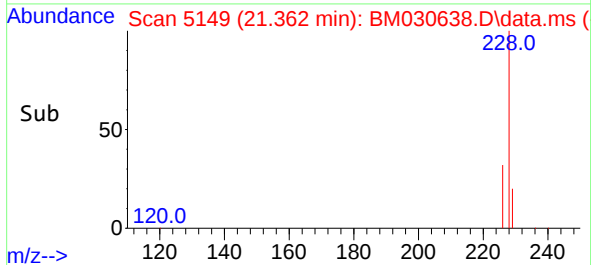
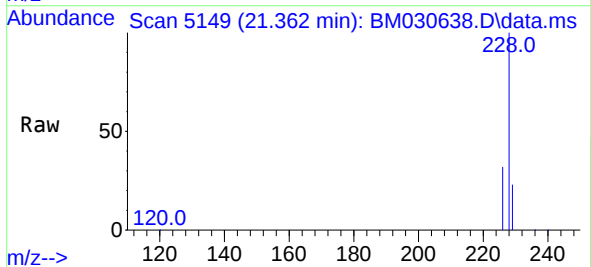
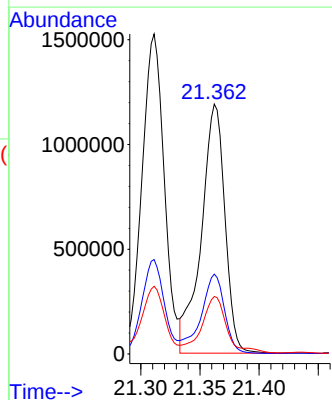
Manual Integrations
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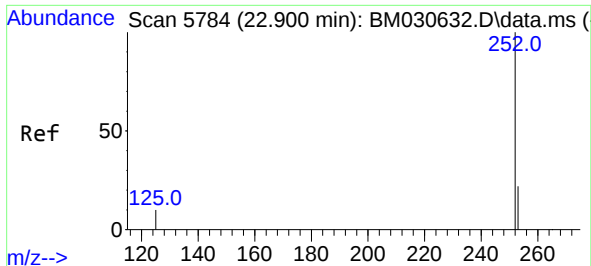
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#22
Chrysene
Concen: 25.336 ng/ul
RT: 21.362 min Scan# 5149
Delta R.T. -0.002 min
Lab File: BM030638.D
Acq: 26 Jun 2021 15:16

Tgt Ion:228 Resp: 1647689
Ion Ratio Lower Upper
228 100
226 31.9 24.4 36.6
229 23.0 15.4 23.0





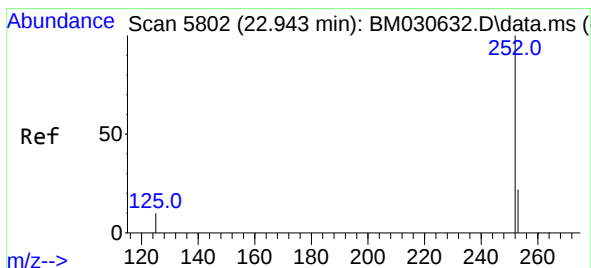
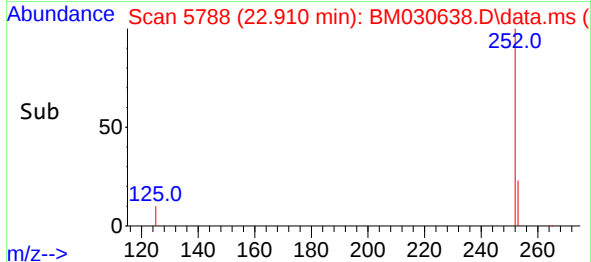
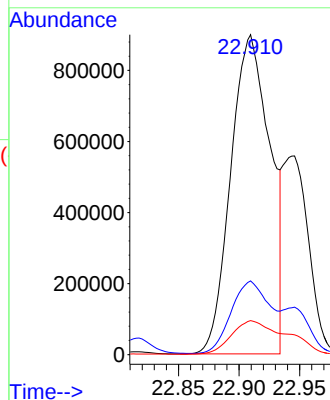
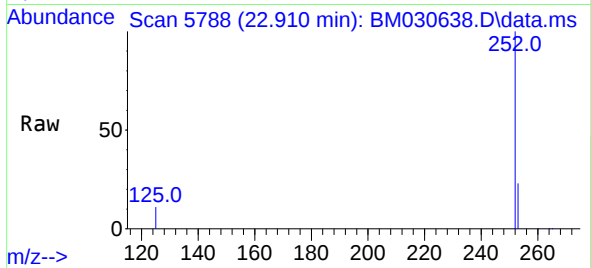
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Benzo(b)fluoranthene
Concen: 33.908 ng/ul m
RT: 22.910 min Scan# 5788
Delta R.T. 0.003 min
Lab File: BM030638.D
Acq: 26 Jun 2021 15:16

Tgt Ion:252 Resp: 2028236
Ion Ratio Lower Upper
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253 23.1 0.0 50.2
125 10.6 0.0 27.8

Instrument :
BNA_M
ClientSampled :
BGDM4

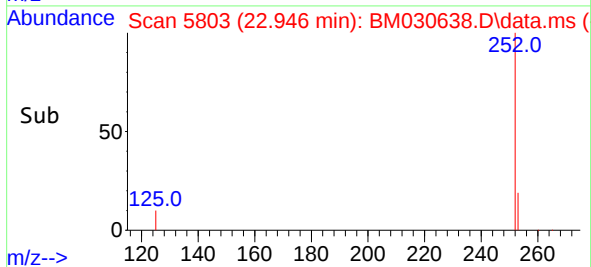
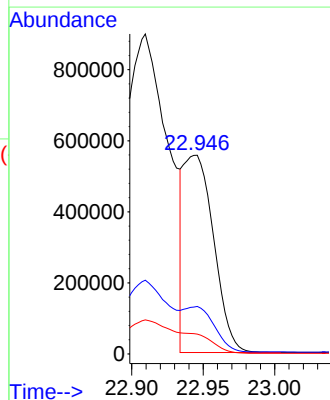
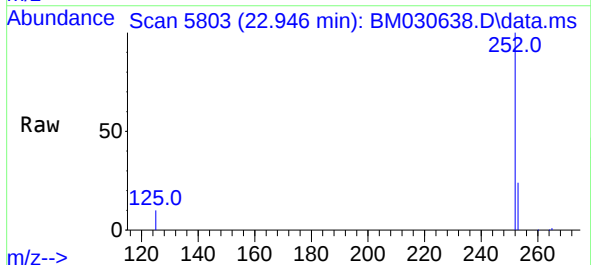
Manual Integrations
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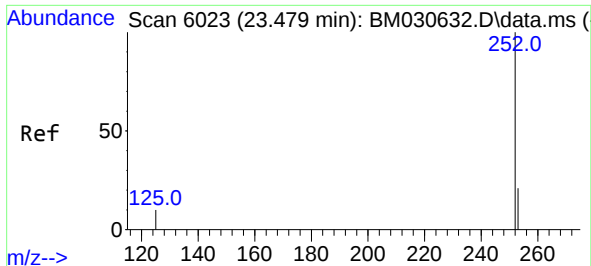
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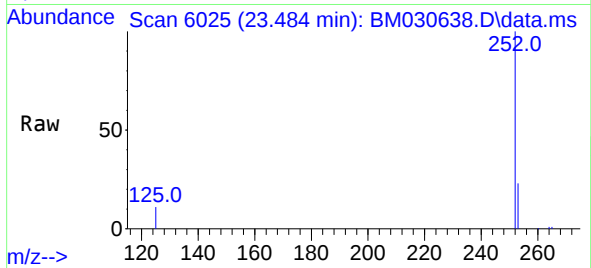
#25
Benzo(k)fluoranthene
Concen: 12.936 ng/ul m
RT: 22.946 min Scan# 5803
Delta R.T. -0.007 min
Lab File: BM030638.D
Acq: 26 Jun 2021 15:16

Tgt Ion:252 Resp: 811556
Ion Ratio Lower Upper
252 100
253 23.9 20.6 31.0
125 10.0 11.0 16.4#

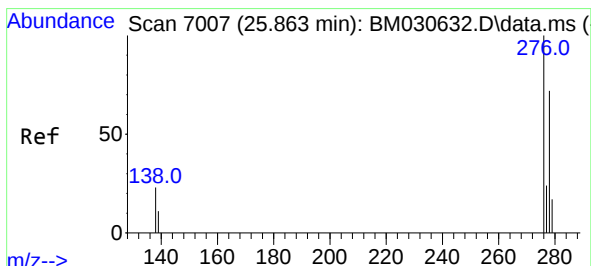
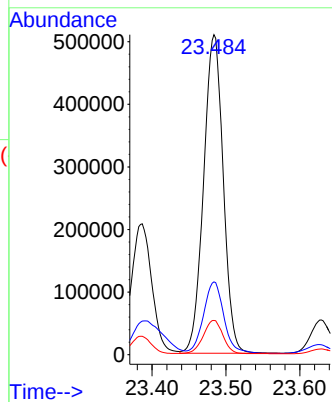
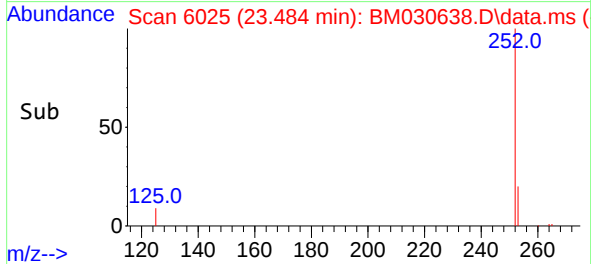




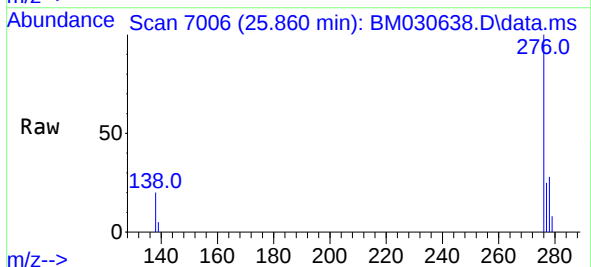
#26
Benzo(a)pyrene
Concen: 17.689 ng/ul
RT: 23.484 min Scan# 6025
Delta R.T. -0.005 min
Lab File: BM030638.D
Acq: 26 Jun 2021 15:16



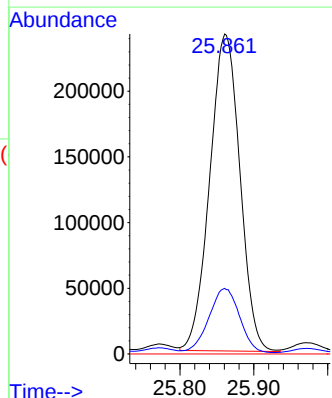
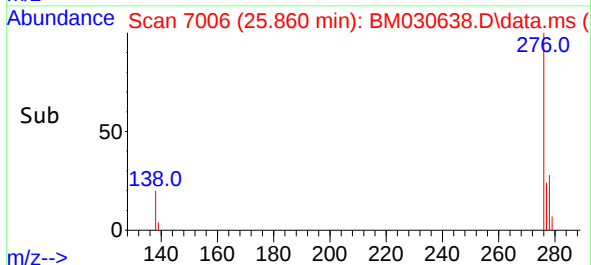
Tgt Ion:252 Resp: 938947
Ion Ratio Lower Upper
252 100
253 22.8 22.0 33.0
125 10.7 13.4 20.2#



#27
Indeno(1,2,3-cd)pyrene
Concen: 10.144 ng/ul
RT: 25.860 min Scan# 7006
Delta R.T. -0.012 min
Lab File: BM030638.D
Acq: 26 Jun 2021 15:16



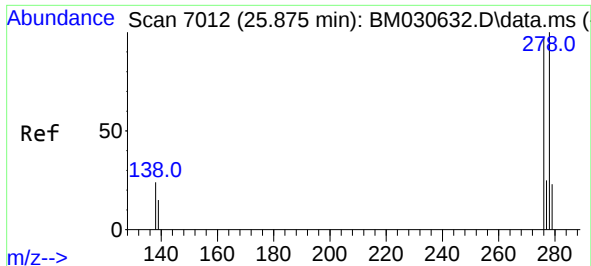
Tgt Ion:276 Resp: 684732
Ion Ratio Lower Upper
276 100
138 20.6 19.1 28.7
227 0.0 0.0 0.0



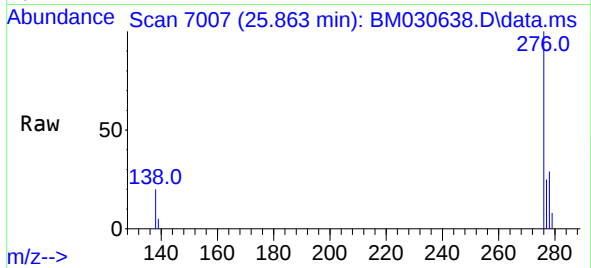
Instrument :
BNA_M
ClientSampled :
BGDM4

Manual Integrations
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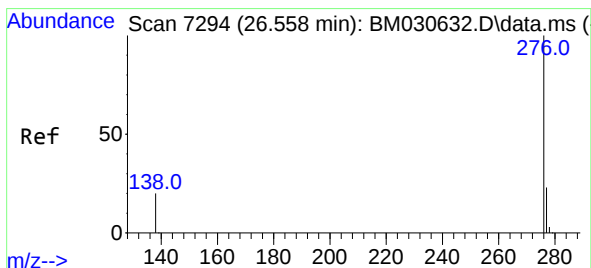
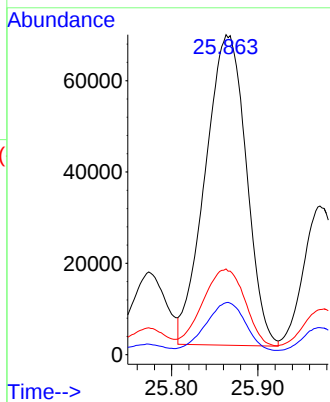
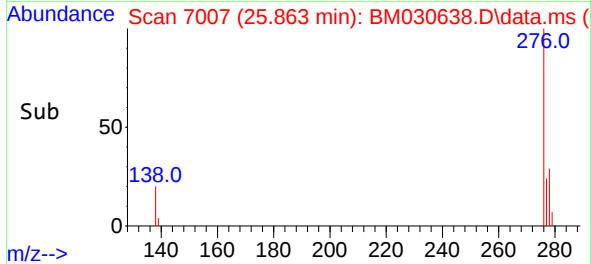
mohammad
6/28/2021 1:22:59 PM



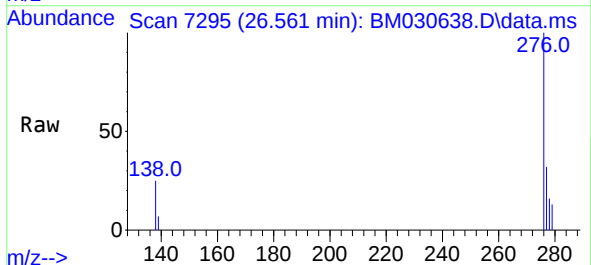
#28
Dibenzo(a,h)anthracene
Concen: 4.176 ng/ul
RT: 25.863 min Scan# 7007
Delta R.T. -0.024 min
Lab File: BM030638.D
Acq: 26 Jun 2021 15:16



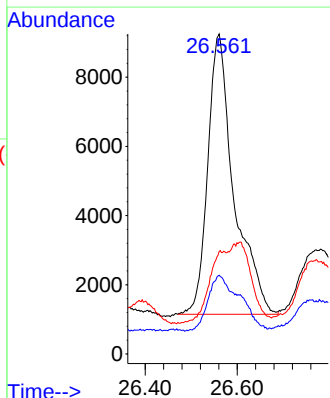
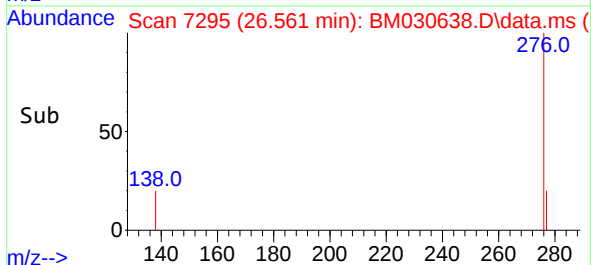
Tgt Ion:278 Resp: 224818
Ion Ratio Lower Upper
278 100
139 16.3 14.2 21.4
279 26.8 21.6 32.4



#29
Benzo(g,h,i)perylene
Concen: 0.550 ng/ul
RT: 26.561 min Scan# 7295
Delta R.T. -0.007 min
Lab File: BM030638.D
Acq: 26 Jun 2021 15:16



Tgt Ion:276 Resp: 32072
Ion Ratio Lower Upper
276 100
138 24.6 18.0 27.0
277 32.1 19.5 29.3#



Instrument :
BNA_M
ClientSampled :
BGDM4

Manual Integrations
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