

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062821\
 Data File : BM030662.D
 Acq On : 28 Jun 2021 20:30
 Operator : CG/JU
 Sample : M2682-12
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGDD0

Manual Integrations
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Quant Time: Jun 29 02:21:31 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 : Mon Jun 28 14:33:12 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.791	152	2495	0.400	ng/ul	0.00
4) Naphthalene-d8	10.576	136	9675	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.417	164	5661	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.155	188	11217	0.400	ng/ul	0.00
17) Chrysene-d12	21.321	240	10238	0.400	ng/ul	0.00
23) Perylene-d12	23.576	264	12316	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.279	96	2852	1.049	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.169	152	2590	0.170	ng/ul	0.00
18) Fluoranthene-d10	19.176	212	5840	0.199	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.626	128	15301	0.555	ng/ul	99
7) 2-Methylnaphthalene	12.241	142	2878	0.155	ng/ul	100
8) 1-Methylnaphthalene	12.461	142	1865	0.103	ng/ul	99
10) Acenaphthylene	14.140	152	15930	0.630	ng/ul	100
11) Acenaphthene	14.481	153	15292	0.747	ng/ul	98
12) Fluorene	15.463	166	12537	0.555	ng/ul	98
15) Phenanthrene	17.197	178	325153	8.623	ng/ul	98
16) Anthracene	17.287	178	107445	3.254	ng/ul	97
19) Fluoranthene	19.207	202	1029695	22.787	ng/ul	97
20) Pyrene	19.569	202	808471	17.792	ng/ul	96
21) Benzo(a)anthracene	21.306	228	882870	21.633	ng/ul	99
22) Chrysene	21.357	228	756416	16.546	ng/ul	97
24) Benzo(b)fluoranthene	22.902	252	1401622m	25.694	ng/ul	
25) Benzo(k)fluoranthene	22.938	252	501897m	8.924	ng/ul	
26) Benzo(a)pyrene	23.479	252	684579	14.754	ng/ul#	83
27) Indeno(1,2,3-cd)pyrene	25.858	276	571994	9.464	ng/ul#	93
28) Dibenzo(a,h)anthracene	25.860	278	175855	3.626	ng/ul	93
29) Benzo(g,h,i)perylene	26.553	276	29967	0.571	ng/ul#	92

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

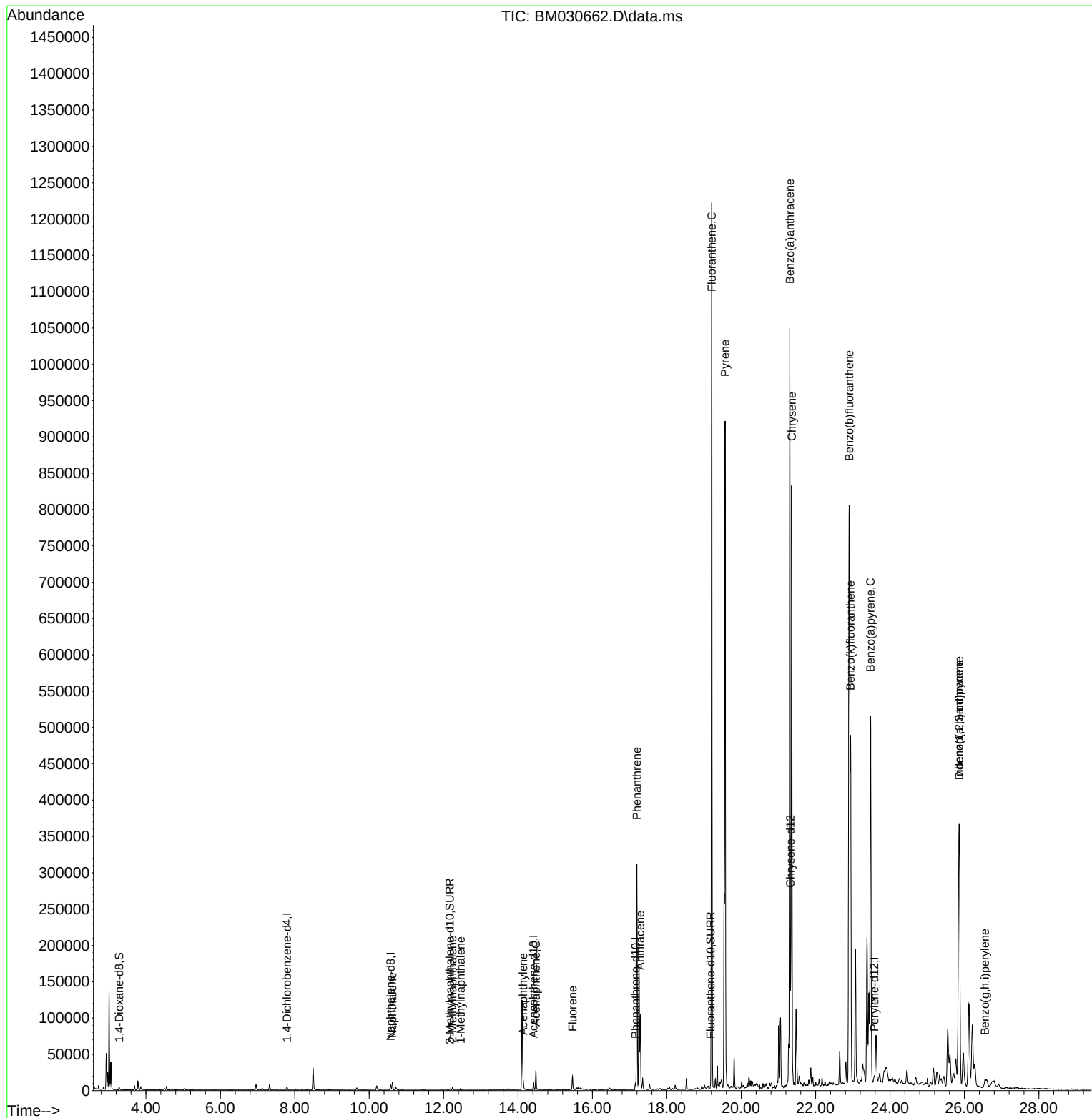
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Data File : BM030662.D
Acq On : 28 Jun 2021 20:30
Operator : CG/JU
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ALS Vial : 6 Sample Multiplier: 1

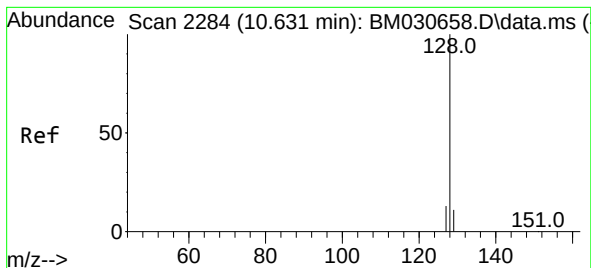
Instrument :
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ClientSampleId :
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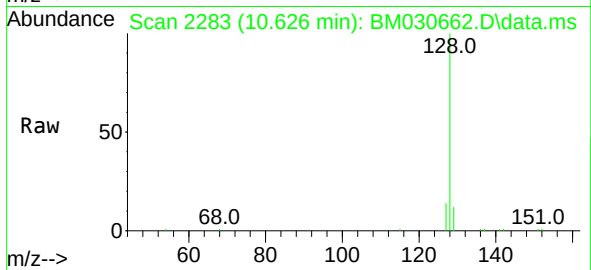
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Quant Time: Jun 29 02:21:31 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM062821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 28 14:33:12 2021
Response via : Initial Calibration

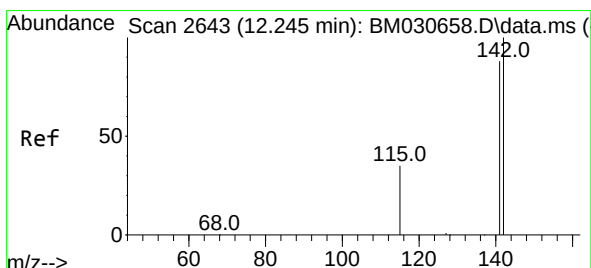
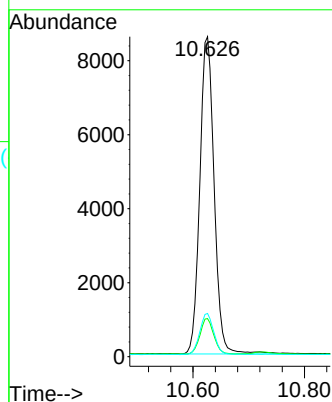
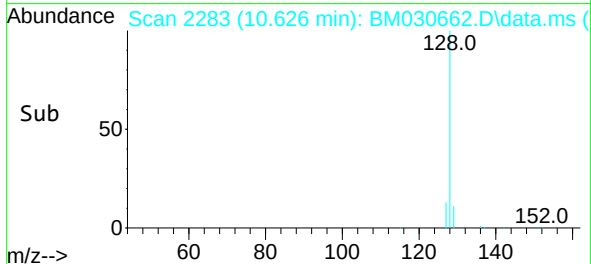




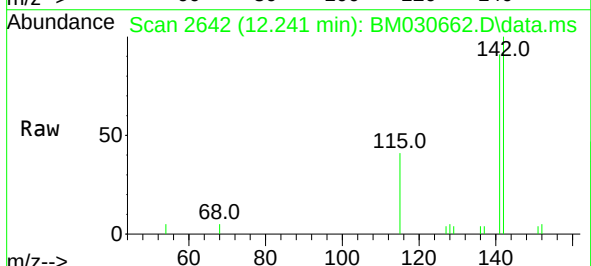
#5
Naphthalene
Concen: 0.555 ng/ul
RT: 10.626 min Scan# 2283
Delta R.T. -0.004 min
Lab File: BM030662.D
Acq: 28 Jun 2021 20:30



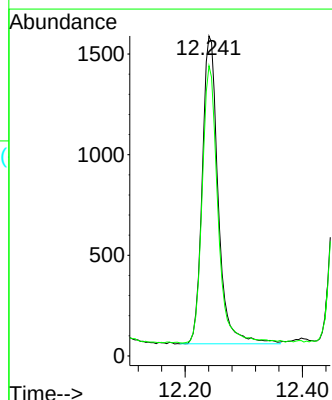
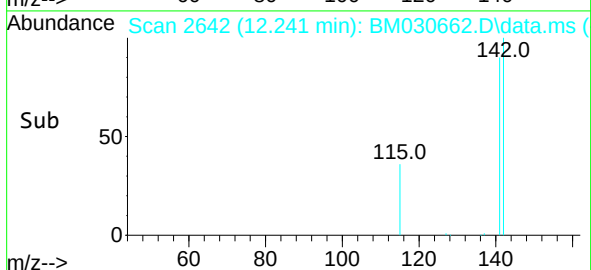
Tgt Ion:128 Resp: 15301
Ion Ratio Lower Upper
128 100
129 11.9 9.5 14.3
127 13.5 11.2 16.8



#7
2-Methylnaphthalene
Concen: 0.155 ng/ul
RT: 12.241 min Scan# 2642
Delta R.T. -0.004 min
Lab File: BM030662.D
Acq: 28 Jun 2021 20:30



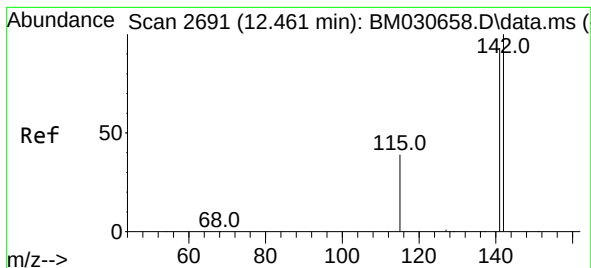
Tgt Ion:142 Resp: 2878
Ion Ratio Lower Upper
142 100
141 89.1 71.4 107.0



Instrument :
BNA_M
ClientSampled :
BGDD0

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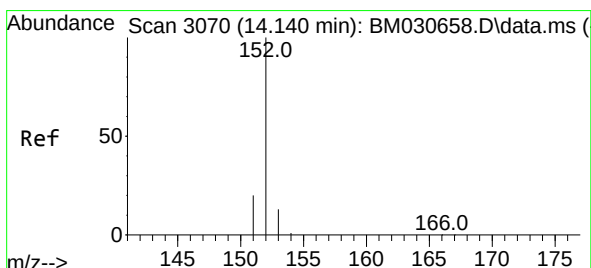
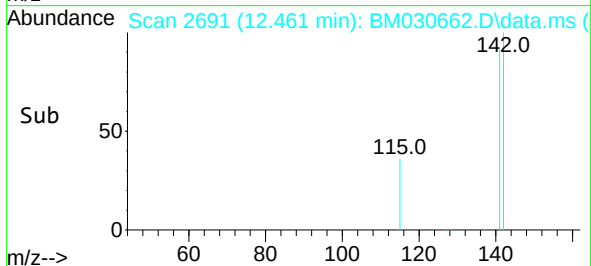
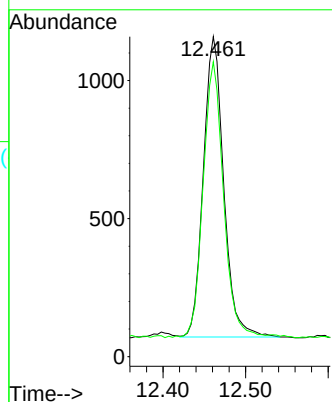
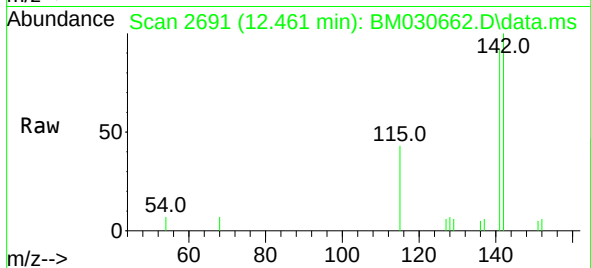
#8
1-Methylnaphthalene
Concen: 0.103 ng/ul
RT: 12.461 min Scan# 2691
Delta R.T. 0.001 min
Lab File: BM030662.D
Acq: 28 Jun 2021 20:30

Tgt Ion:142 Resp: 1865
Ion Ratio Lower Upper
142 100
141 92.0 73.2 109.8

Instrument :
BNA_M
ClientSampled :
BGDD0

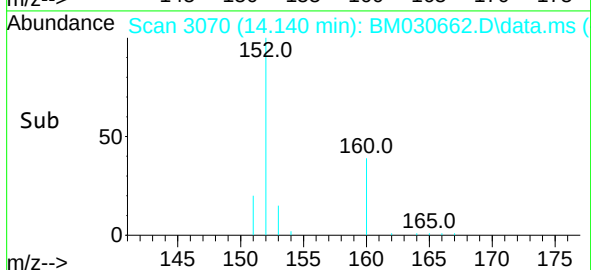
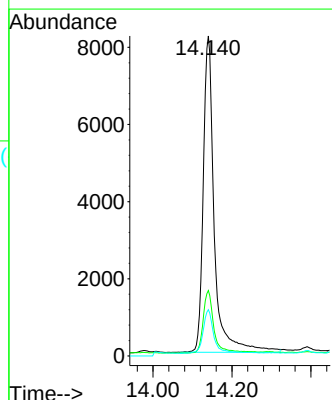
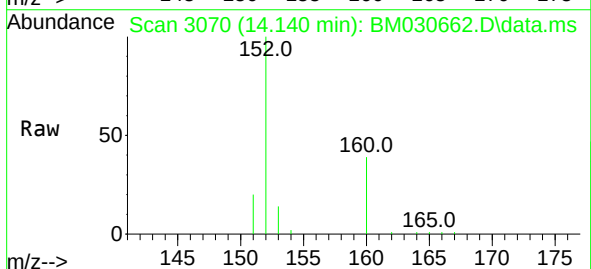
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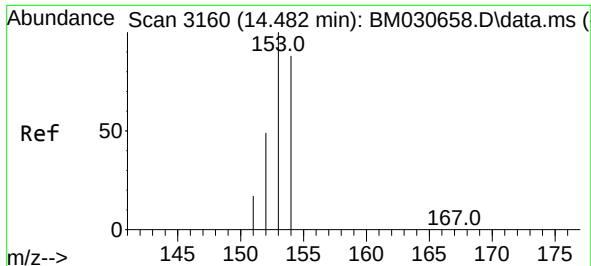
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#10
Acenaphthylene
Concen: 0.630 ng/ul
RT: 14.140 min Scan# 3070
Delta R.T. -0.000 min
Lab File: BM030662.D
Acq: 28 Jun 2021 20:30

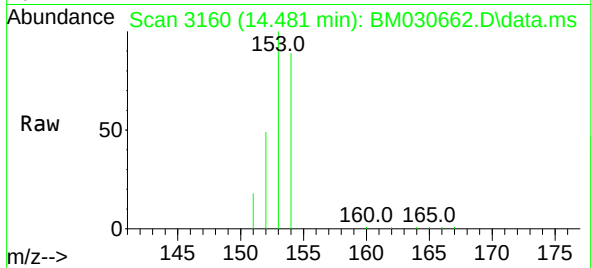
Tgt Ion:152 Resp: 15930
Ion Ratio Lower Upper
152 100
151 20.5 16.2 24.4
153 14.4 11.4 17.0



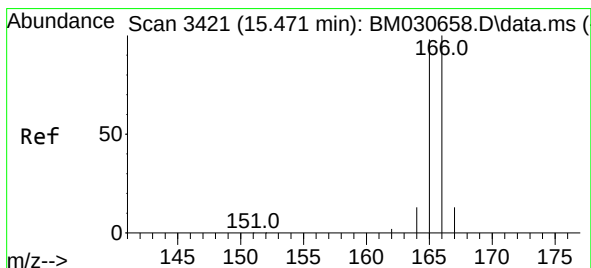
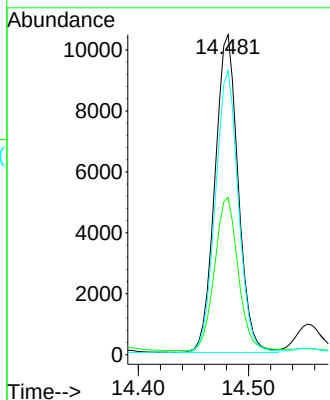
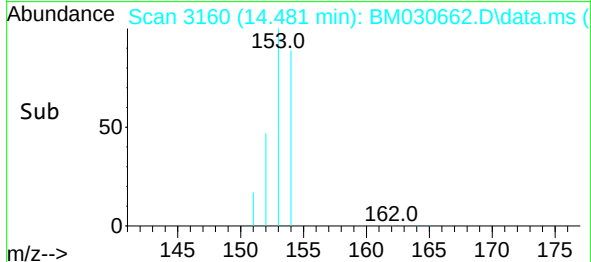


#11
Acenaphthene
Concen: 0.747 ng/ul
RT: 14.481 min Scan# 3160
Delta R.T. -0.000 min
Lab File: BM030662.D
Acq: 28 Jun 2021 20:30

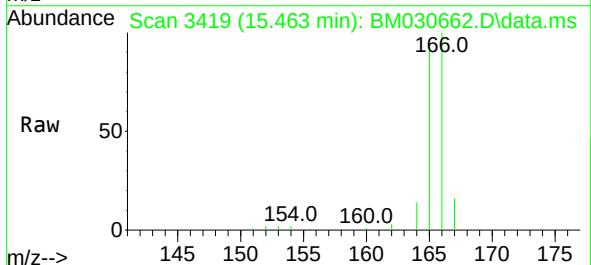
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ClientSampleId :
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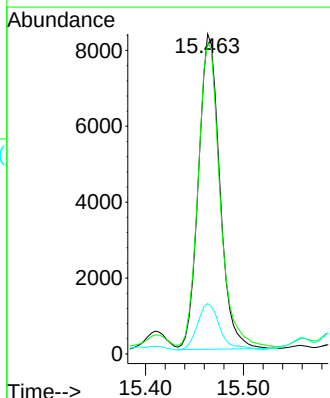
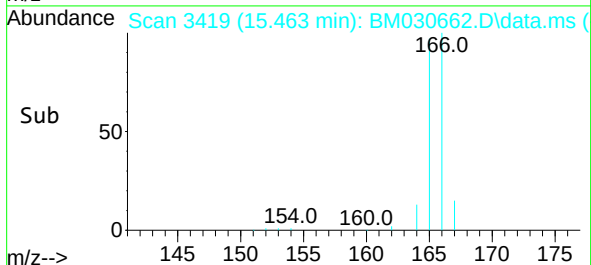
Tgt Ion:153 Resp: 15292
Ion Ratio Lower Upper
153 100
152 49.1 39.8 59.6
154 88.7 68.7 103.1

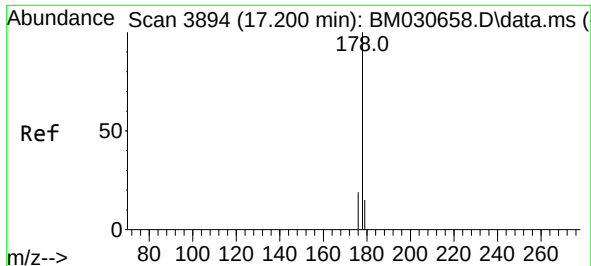


#12
Fluorene
Concen: 0.555 ng/ul
RT: 15.463 min Scan# 3419
Delta R.T. -0.004 min
Lab File: BM030662.D
Acq: 28 Jun 2021 20:30

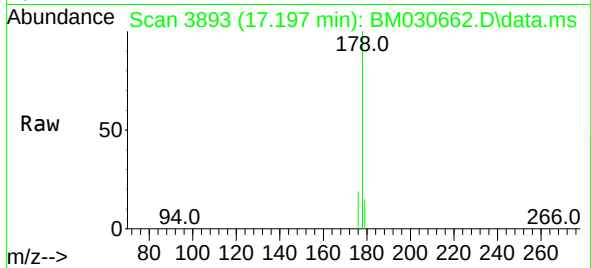


Tgt Ion:166 Resp: 12537
Ion Ratio Lower Upper
166 100
165 97.3 79.1 118.7
167 15.8 12.2 18.2

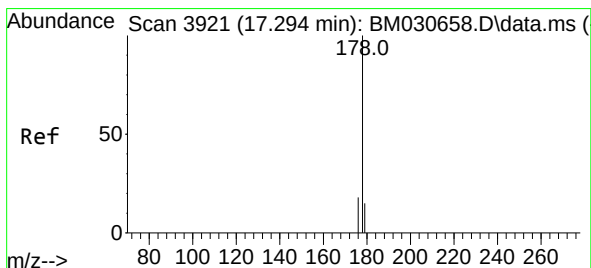
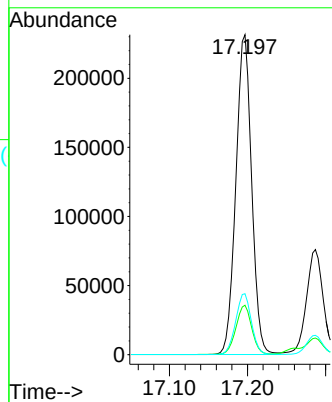
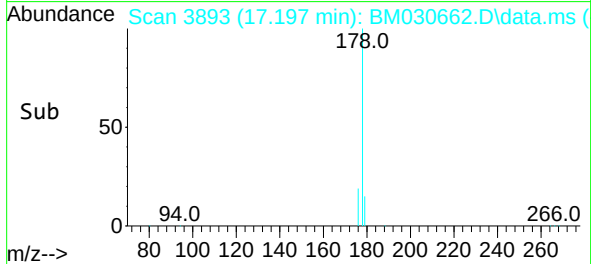




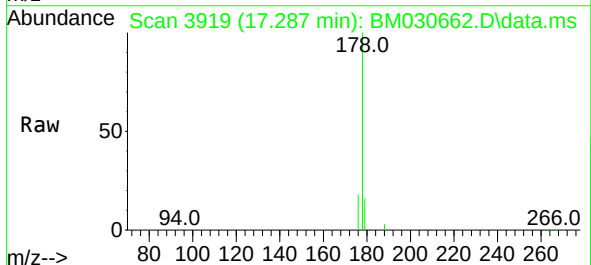
#15
Phenanthrene
Concen: 8.623 ng/ul
RT: 17.197 min Scan# 3893
Delta R.T. -0.003 min
Lab File: BM030662.D
Acq: 28 Jun 2021 20:30



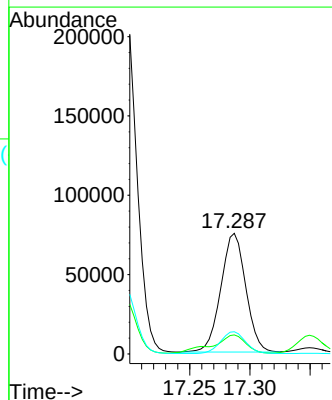
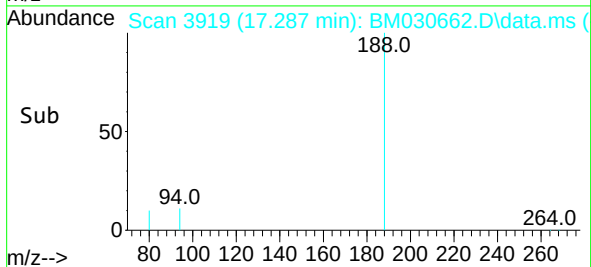
Tgt Ion:178 Resp: 325153
Ion Ratio Lower Upper
178 100
179 15.4 13.3 19.9
176 19.0 16.0 24.0



#16
Anthracene
Concen: 3.254 ng/ul
RT: 17.287 min Scan# 3919
Delta R.T. -0.003 min
Lab File: BM030662.D
Acq: 28 Jun 2021 20:30



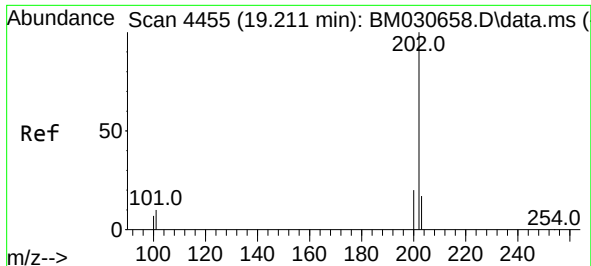
Tgt Ion:178 Resp: 107445
Ion Ratio Lower Upper
178 100
179 15.8 14.0 21.0
176 18.5 15.8 23.6



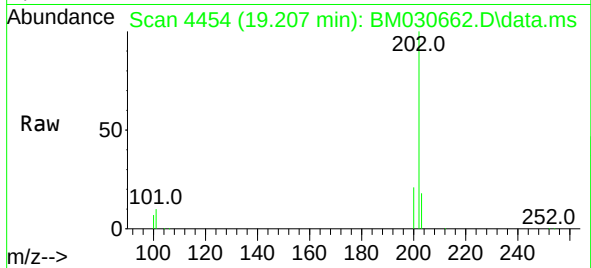
Instrument :
BNA_M
ClientSampled :
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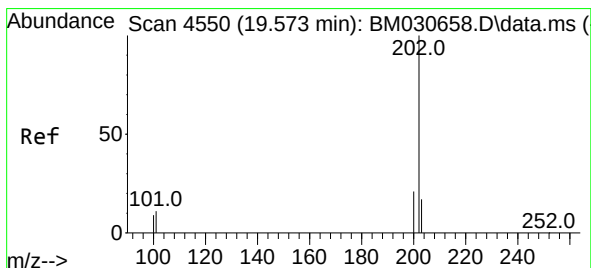
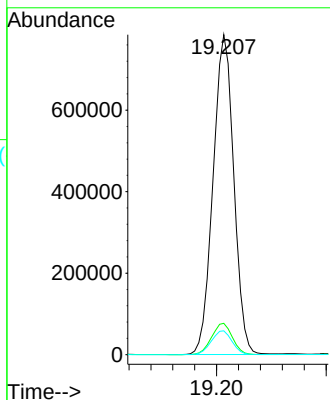
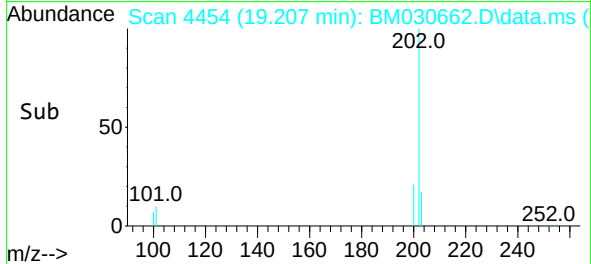
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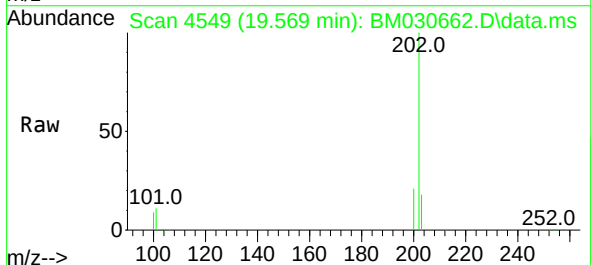
#19
Fluoranthene
Concen: 22.787 ng/ul
RT: 19.207 min Scan# 4454
Delta R.T. -0.004 min
Lab File: BM030662.D
Acq: 28 Jun 2021 20:30



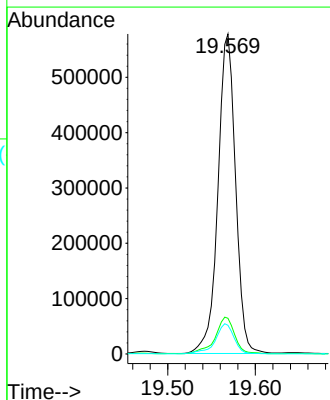
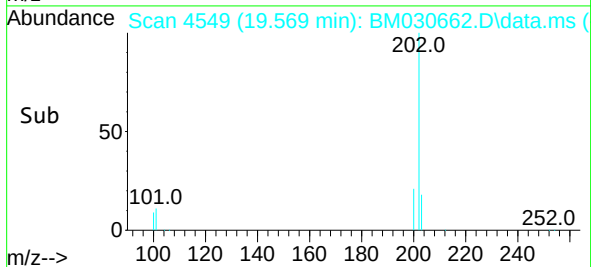
Tgt Ion:202 Resp: 1029695
Ion Ratio Lower Upper
202 100
101 9.8 8.7 13.1
100 7.5 6.6 9.8



#20
Pyrene
Concen: 17.792 ng/ul
RT: 19.569 min Scan# 4549
Delta R.T. -0.000 min
Lab File: BM030662.D
Acq: 28 Jun 2021 20:30



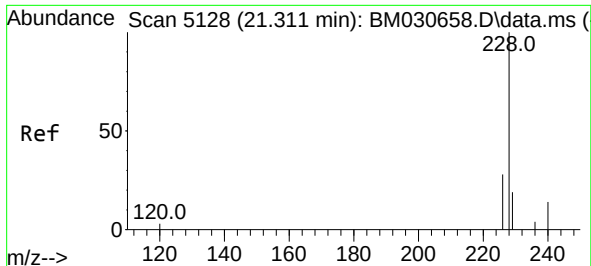
Tgt Ion:202 Resp: 808471
Ion Ratio Lower Upper
202 100
101 11.2 10.2 15.4
100 9.0 8.5 12.7



Instrument :
BNA_M
ClientSampled :
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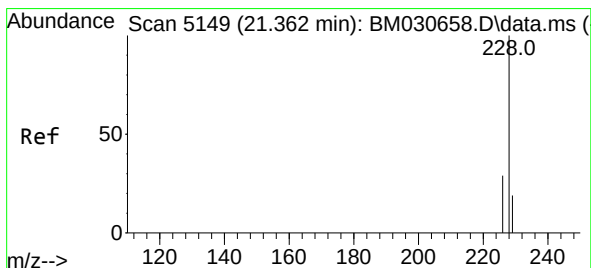
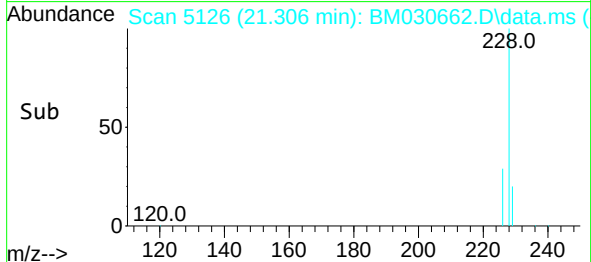
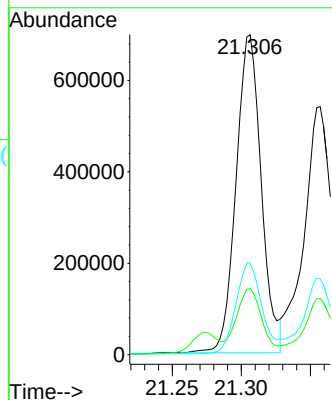
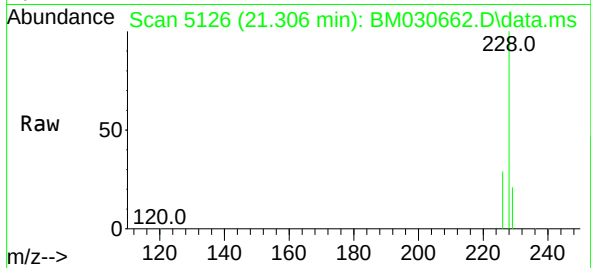
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Benzo(a)anthracene
Concen: 21.633 ng/ul
RT: 21.306 min Scan# 5126
Delta R.T. -0.002 min
Lab File: BM030662.D
Acq: 28 Jun 2021 20:30

Tgt Ion:228 Resp: 882870
Ion Ratio Lower Upper
228 100
229 20.7 16.2 24.2
226 28.7 22.2 33.4

Instrument :
BNA_M
ClientSampled :
BGDD0

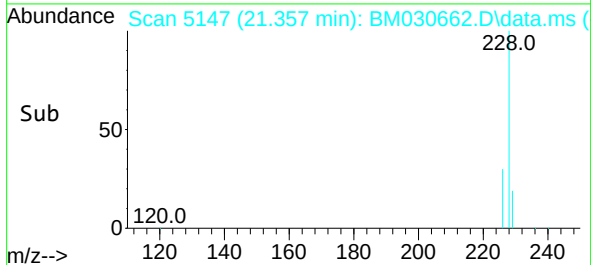
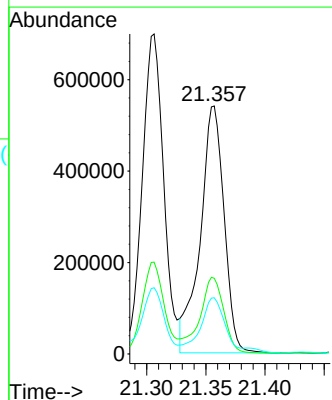
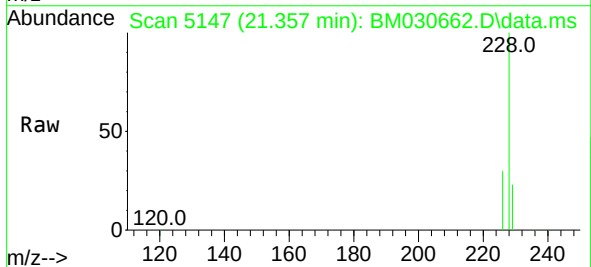
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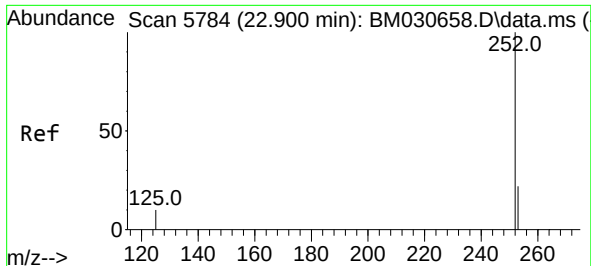
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#22
Chrysene
Concen: 16.546 ng/ul
RT: 21.357 min Scan# 5147
Delta R.T. -0.005 min
Lab File: BM030662.D
Acq: 28 Jun 2021 20:30

Tgt Ion:228 Resp: 756416
Ion Ratio Lower Upper
228 100
226 30.5 24.9 37.3
229 22.7 16.2 24.2





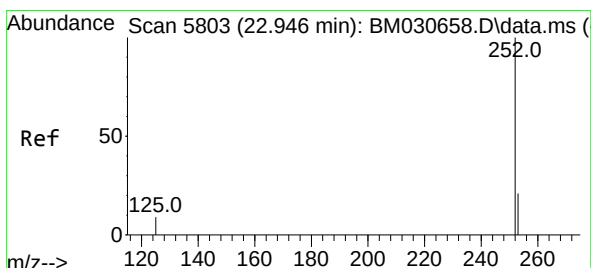
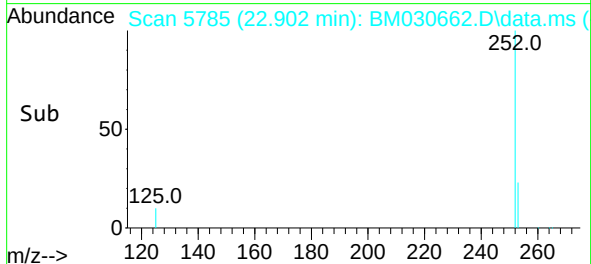
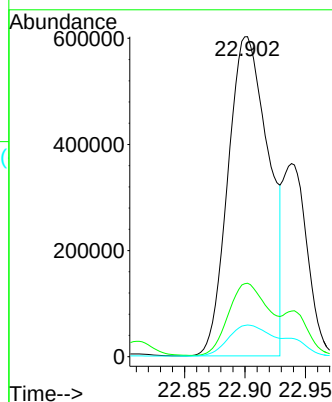
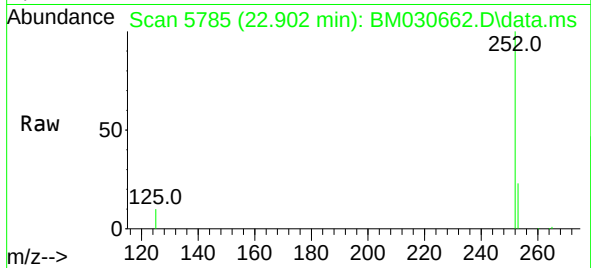
#24
Benzo(b)fluoranthene
Concen: 25.694 ng/ul m
RT: 22.902 min Scan# 5785
Delta R.T. 0.002 min
Lab File: BM030662.D
Acq: 28 Jun 2021 20:30

Tgt Ion:252 Resp: 1401622
Ion Ratio Lower Upper
252 100
253 23.0 0.0 57.8
125 9.9 0.0 33.2

Instrument :
BNA_M
ClientSampled :
BGDD0

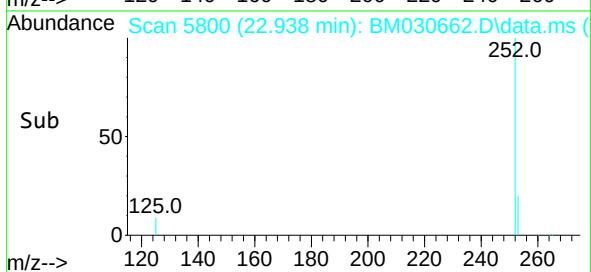
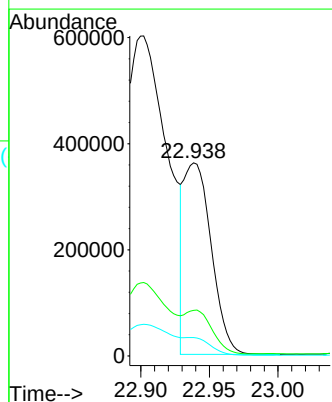
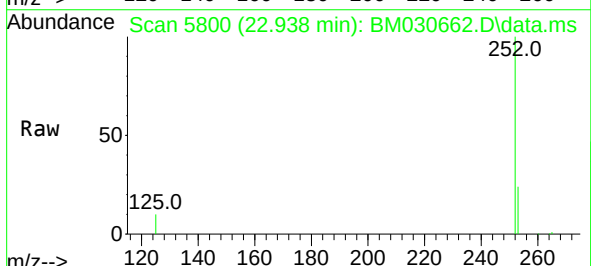
Manual Integrations
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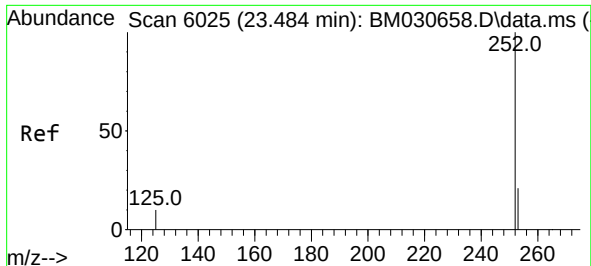
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#25
Benzo(k)fluoranthene
Concen: 8.924 ng/ul m
RT: 22.938 min Scan# 5800
Delta R.T. -0.007 min
Lab File: BM030662.D
Acq: 28 Jun 2021 20:30

Tgt Ion:252 Resp: 501897
Ion Ratio Lower Upper
252 100
253 23.6 23.2 34.8
125 9.6 12.6 19.0#





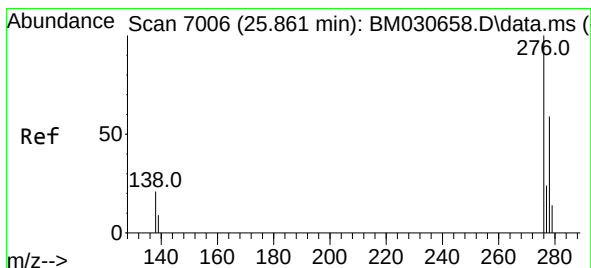
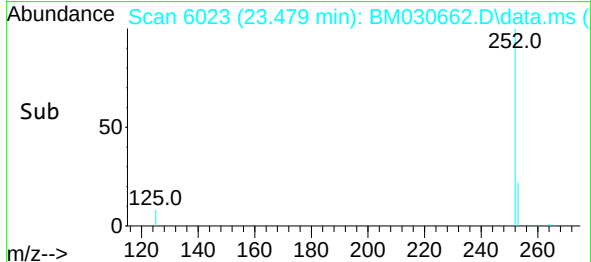
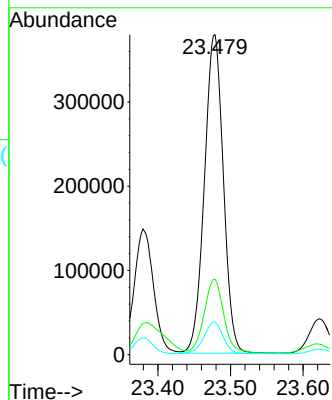
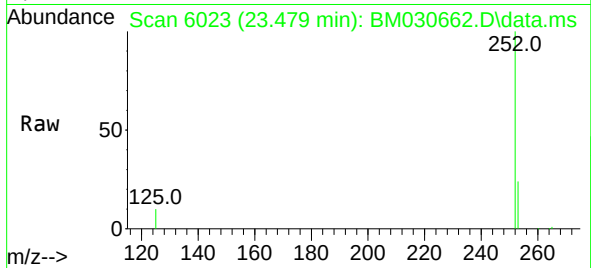
#26
Benzo(a)pyrene
Concen: 14.754 ng/ul
RT: 23.479 min Scan# 6023
Delta R.T. -0.002 min
Lab File: BM030662.D
Acq: 28 Jun 2021 20:30

Tgt Ion:252 Resp: 684579
Ion Ratio Lower Upper
252 100
253 23.5 25.5 38.3#
125 10.1 15.8 23.6#

Instrument :
BNA_M
ClientSampled :
BGDD0

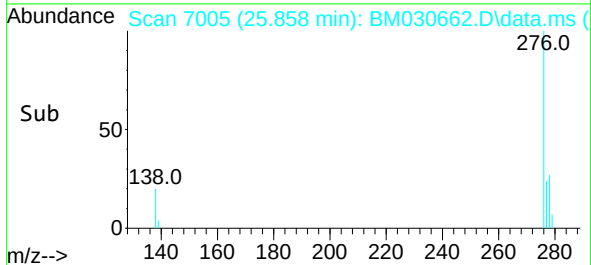
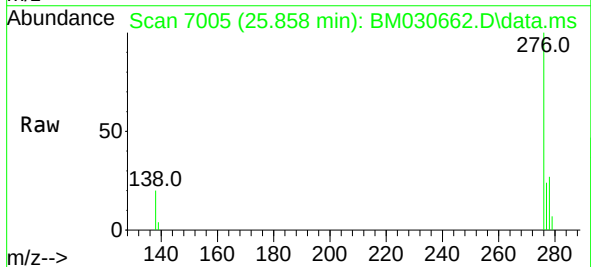
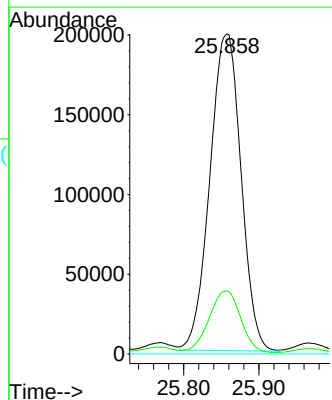
Manual Integrations
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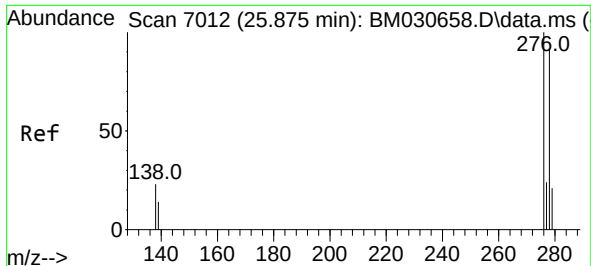
mohammad
6/29/2021 2:31:36 PM



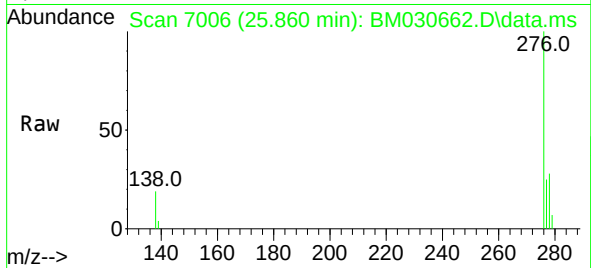
#27
Indeno(1,2,3-cd)pyrene
Concen: 9.464 ng/ul
RT: 25.858 min Scan# 7005
Delta R.T. -0.005 min
Lab File: BM030662.D
Acq: 28 Jun 2021 20:30

Tgt Ion:276 Resp: 571994
Ion Ratio Lower Upper
276 100
138 19.6 18.2 27.4
227 0.0 0.0 0.0

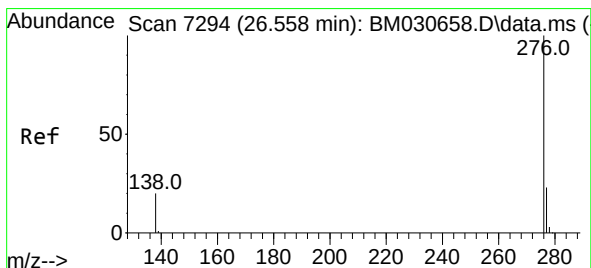
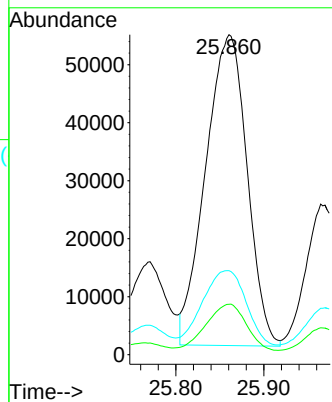
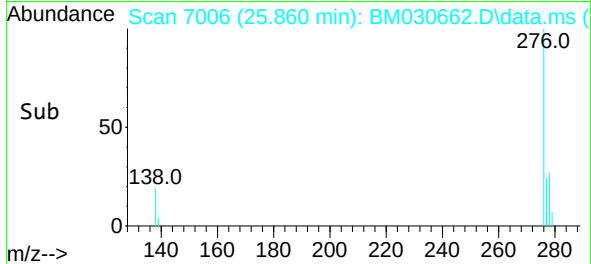




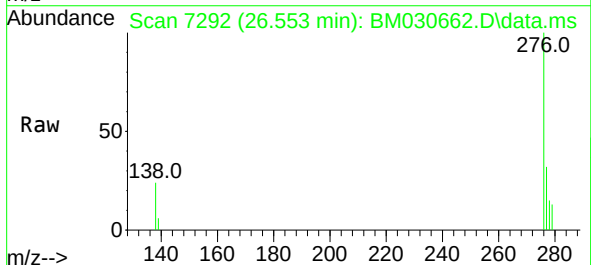
#28
Dibenzo(a,h)anthracene
Concen: 3.626 ng/ul
RT: 25.860 min Scan# 7006
Delta R.T. -0.010 min
Lab File: BM030662.D
Acq: 28 Jun 2021 20:30



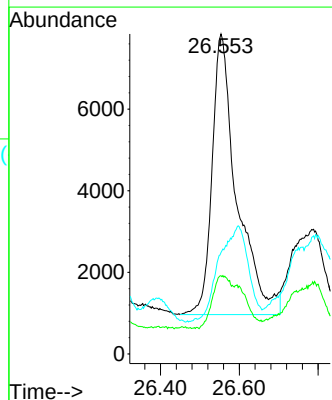
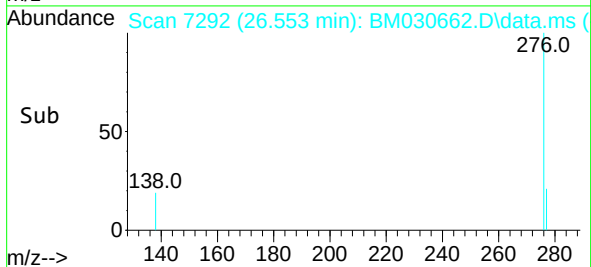
Tgt Ion:278 Resp: 175855
Ion Ratio Lower Upper
278 100
139 15.8 15.0 22.4
279 26.2 24.3 36.5



#29
Benzo(g,h,i)perylene
Concen: 0.571 ng/ul
RT: 26.553 min Scan# 7292
Delta R.T. -0.005 min
Lab File: BM030662.D
Acq: 28 Jun 2021 20:30



Tgt Ion:276 Resp: 29967
Ion Ratio Lower Upper
276 100
138 24.4 18.1 27.1
277 31.7 20.9 31.3#



Instrument :
BNA_M
ClientSampled :
BGDD0

Manual Integrations
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