

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062821\
 Data File : BM030664.D
 Acq On : 28 Jun 2021 21:45
 Operator : CG/JU
 Sample : M2680-04DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGD74DL

Manual Integrations
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Quant Time: Jun 29 02:21:46 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	9637	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.416	164	5516	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.154	188	10579	0.400	ng/ul	0.00
17) Chrysene-d12	21.319	240	10027	0.400	ng/ul	0.00
23) Perylene-d12	23.574	264	10545	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.283	96	1785	0.657	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.172	152	611	0.040	ng/ul	0.00
18) Fluoranthene-d10	19.175	212	1423	0.049	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.625	128	2156	0.079	ng/ul#	93
10) Acenaphthylene	14.139	152	3307	0.134	ng/ul	96
11) Acenaphthene	14.481	153	2367	0.119	ng/ul	98
12) Fluorene	15.466	166	1903	0.086	ng/ul	95
15) Phenanthrene	17.196	178	19082	0.537	ng/ul	99
16) Anthracene	17.286	178				

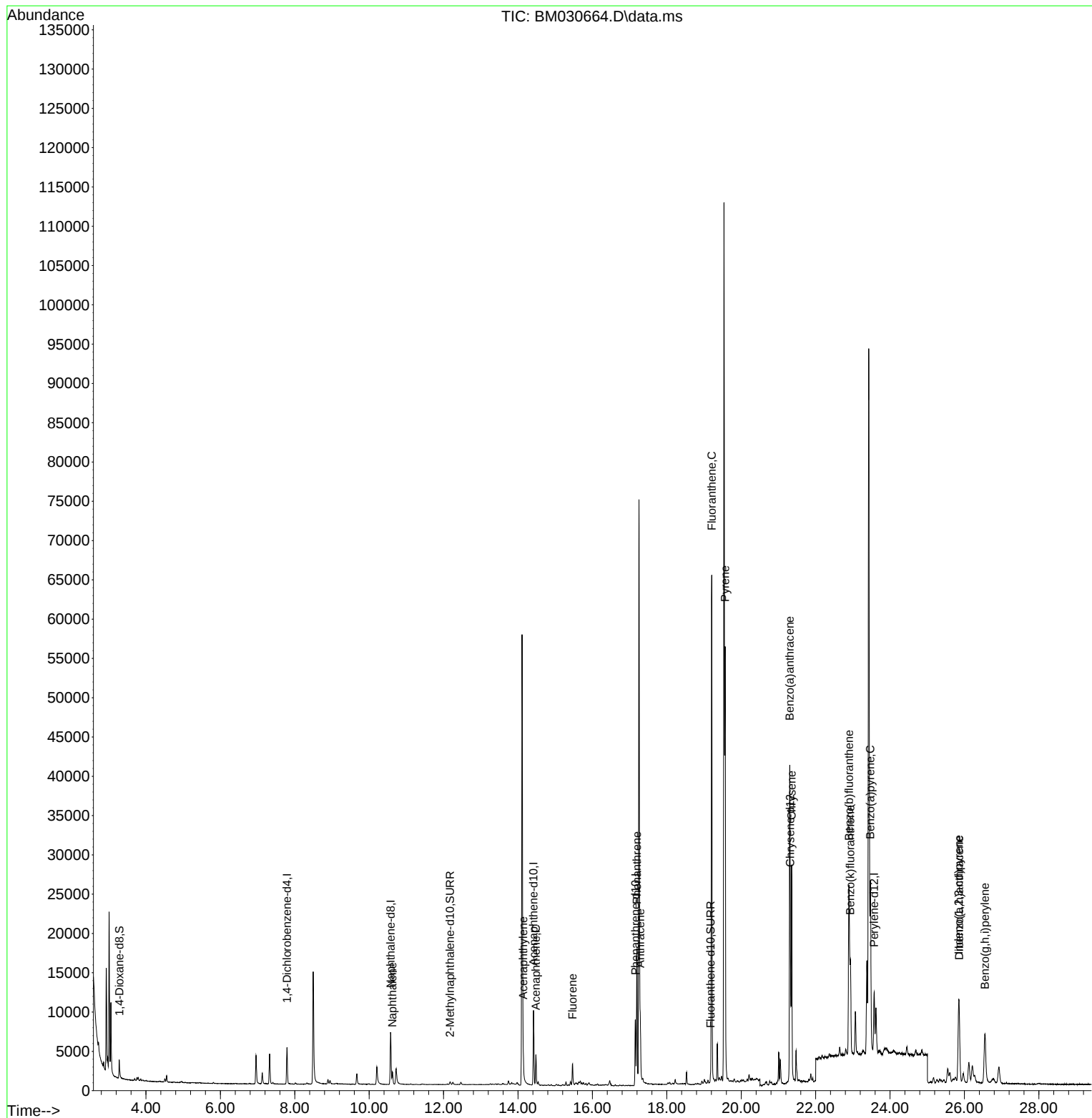
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Data File : BM030664.D
Acq On : 28 Jun 2021 21:45
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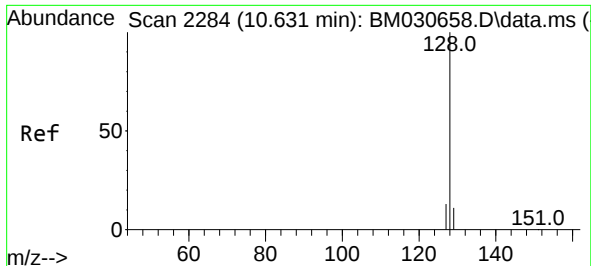
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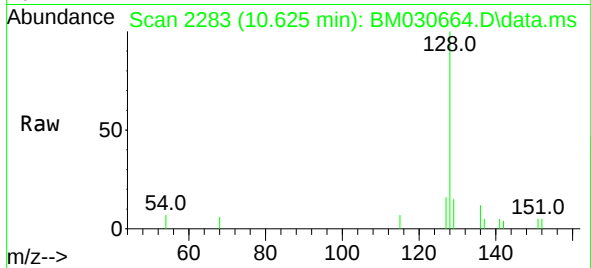
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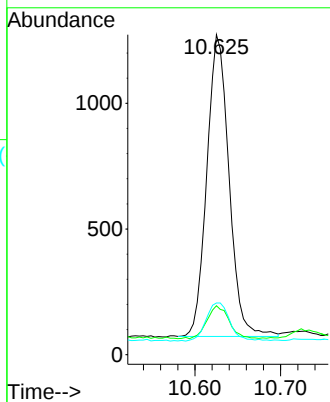
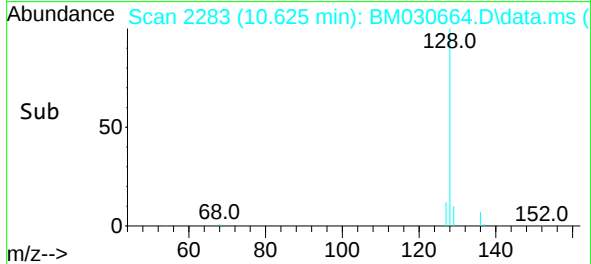




#5
Naphthalene
Concen: 0.079 ng/ul
RT: 10.625 min Scan# 2283
Delta R.T. -0.005 min
Lab File: BM030664.D
Acq: 28 Jun 2021 21:45



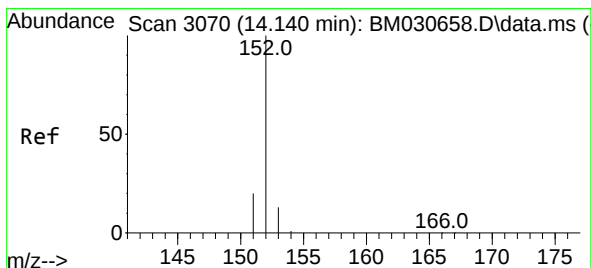
Tgt Ion:128 Resp: 2156
Ion Ratio Lower Upper
128 100
129 15.3 9.5 14.3#
127 16.2 11.2 16.8



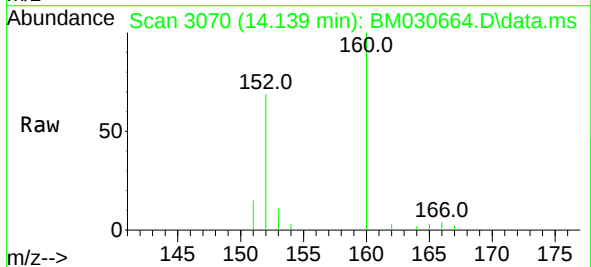
Instrument :
BNA_M
ClientSampleId :
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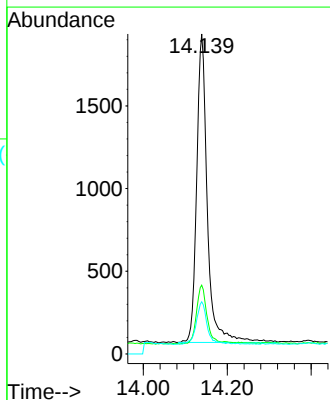
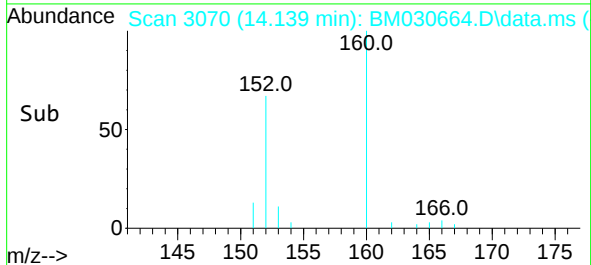
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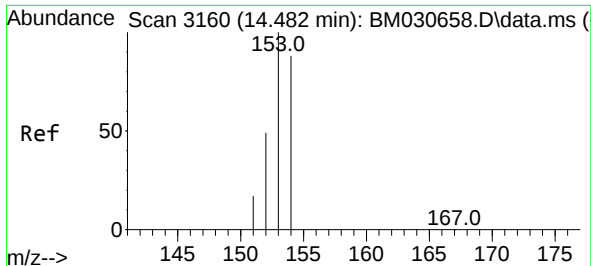


#10
Acenaphthylene
Concen: 0.134 ng/ul
RT: 14.139 min Scan# 3070
Delta R.T. -0.001 min
Lab File: BM030664.D
Acq: 28 Jun 2021 21:45



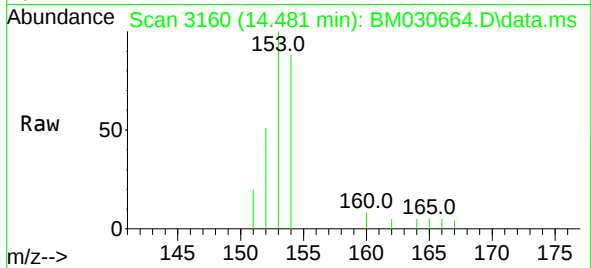
Tgt Ion:152 Resp: 3307
Ion Ratio Lower Upper
152 100
151 21.5 16.2 24.4
153 16.3 11.4 17.0





#11
Acenaphthene
Concen: 0.119 ng/ul
RT: 14.481 min Scan# 3160
Delta R.T. -0.001 min
Lab File: BM030664.D
Acq: 28 Jun 2021 21:45

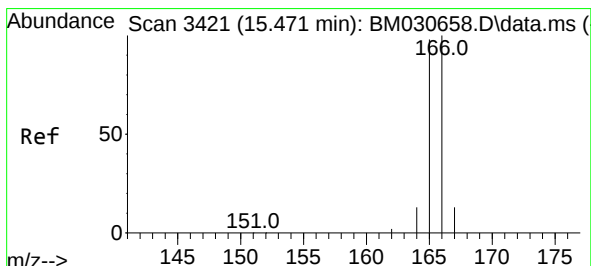
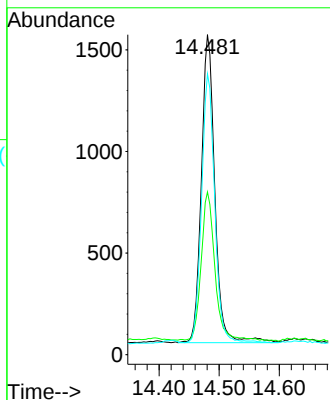
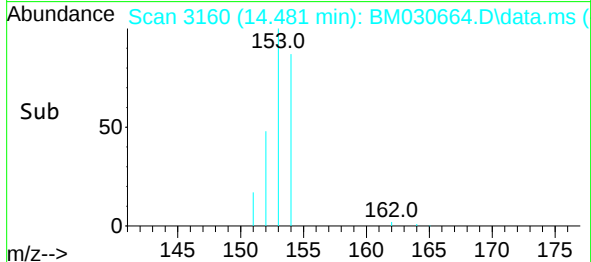
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ClientSampleID :
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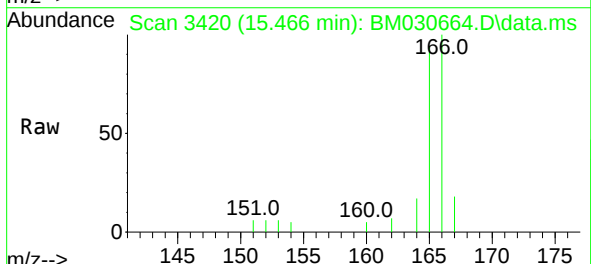
Tgt Ion:153 Resp: 2367
Ion Ratio Lower Upper
153 100
152 50.9 39.8 59.6
154 87.7 68.7 103.1

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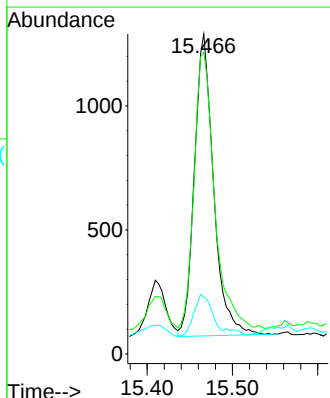
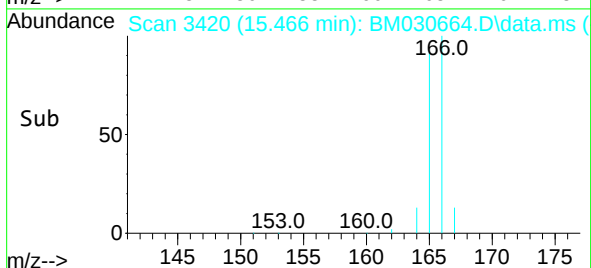
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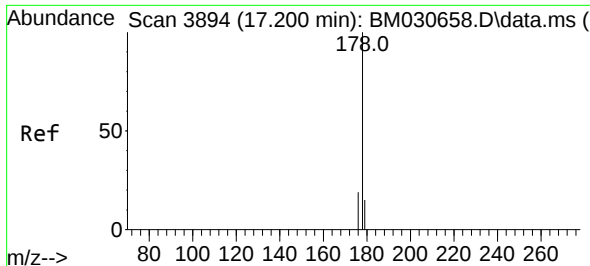


#12
Fluorene
Concen: 0.086 ng/ul
RT: 15.466 min Scan# 3420
Delta R.T. -0.001 min
Lab File: BM030664.D
Acq: 28 Jun 2021 21:45

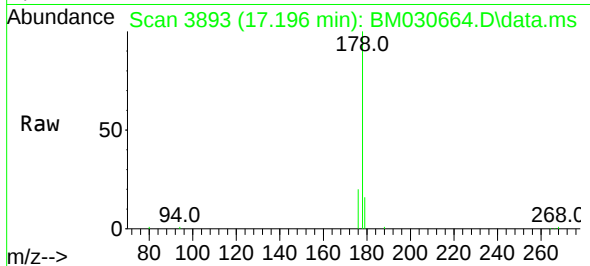


Tgt Ion:166 Resp: 1903
Ion Ratio Lower Upper
166 100
165 94.3 79.1 118.7
167 17.8 12.2 18.2

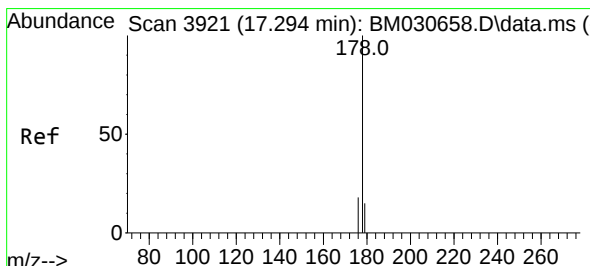
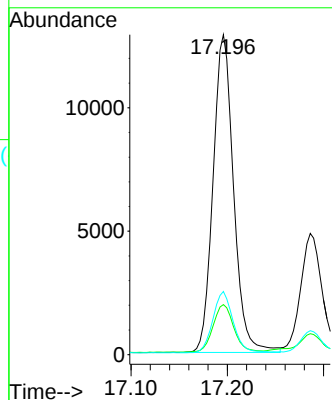
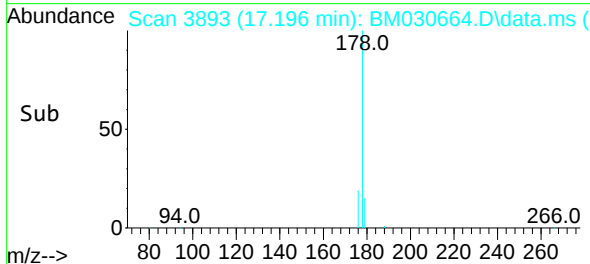




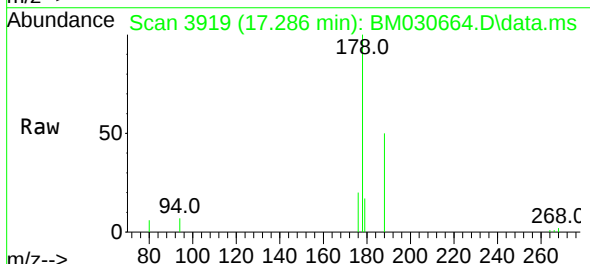
#15
Phenanthrene
Concen: 0.537 ng/ul
RT: 17.196 min Scan# 3893
Delta R.T. -0.004 min
Lab File: BM030664.D
Acq: 28 Jun 2021 21:45



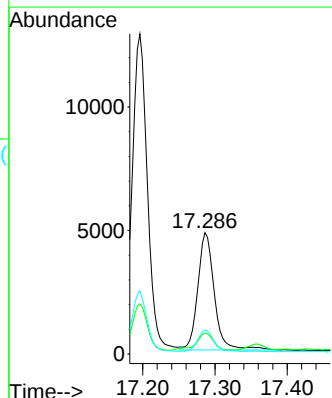
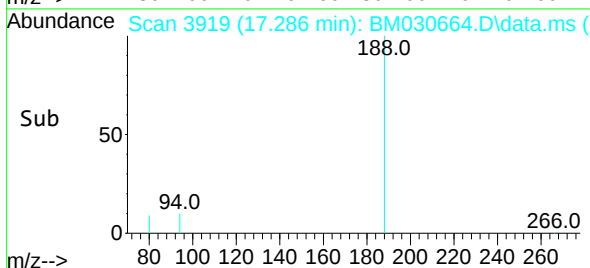
Tgt Ion:178 Resp: 19082
Ion Ratio Lower Upper
178 100
179 15.6 13.3 19.9
176 19.8 16.0 24.0



#16
Anthracene
Concen: 0.243 ng/ul
RT: 17.286 min Scan# 3919
Delta R.T. -0.004 min
Lab File: BM030664.D
Acq: 28 Jun 2021 21:45



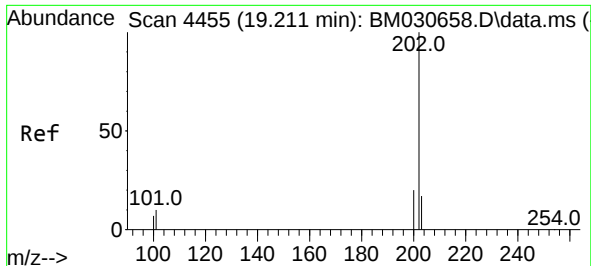
Tgt Ion:178 Resp: 7573
Ion Ratio Lower Upper
178 100
179 17.3 14.0 21.0
176 19.8 15.8 23.6



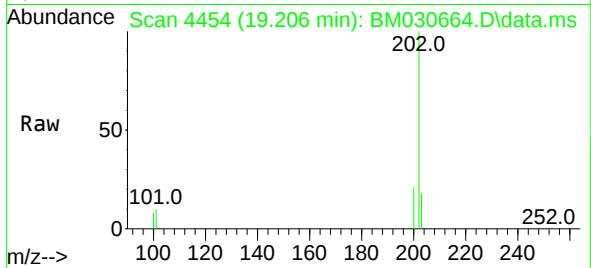
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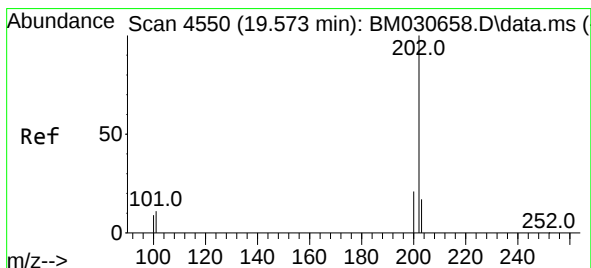
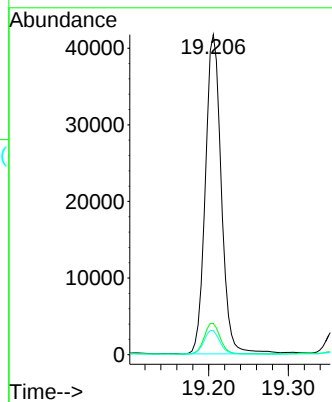
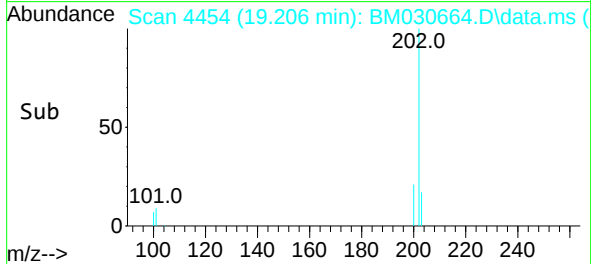
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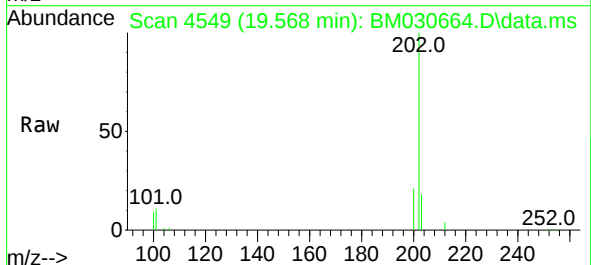
#19
Fluoranthene
Concen: 1.307 ng/ul
RT: 19.206 min Scan# 4454
Delta R.T. -0.005 min
Lab File: BM030664.D
Acq: 28 Jun 2021 21:45



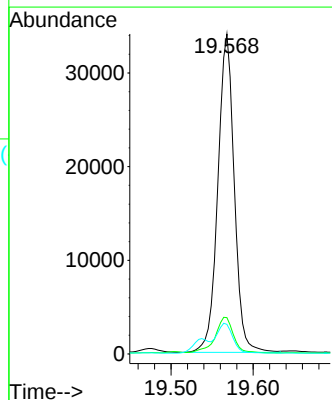
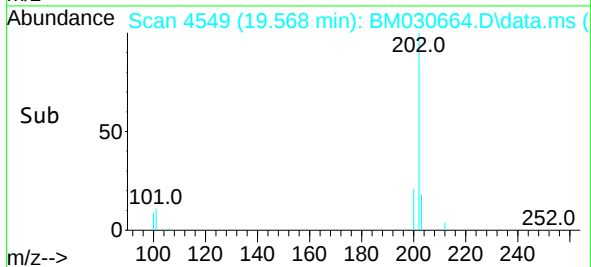
Tgt Ion:202 Resp: 57865
Ion Ratio Lower Upper
202 100
101 9.8 8.7 13.1
100 7.6 6.6 9.8



#20
Pyrene
Concen: 1.061 ng/ul
RT: 19.568 min Scan# 4549
Delta R.T. -0.001 min
Lab File: BM030664.D
Acq: 28 Jun 2021 21:45



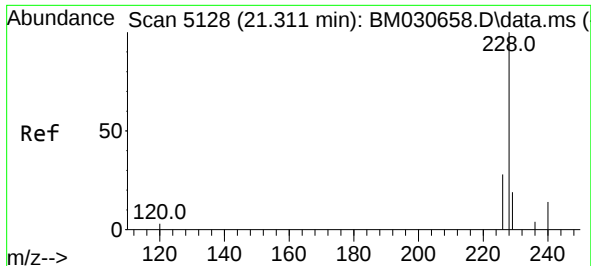
Tgt Ion:202 Resp: 47233
Ion Ratio Lower Upper
202 100
101 11.3 10.2 15.4
100 9.3 8.5 12.7



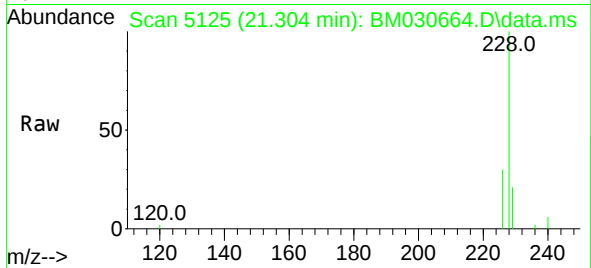
Instrument :
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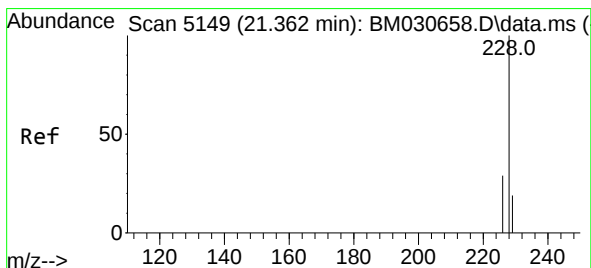
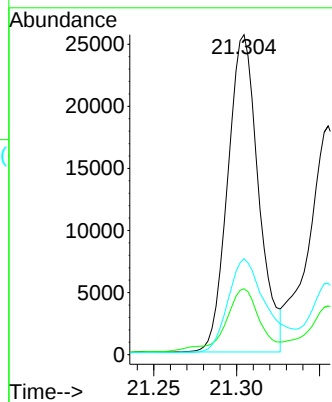
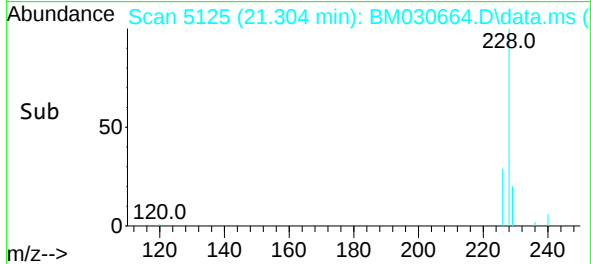
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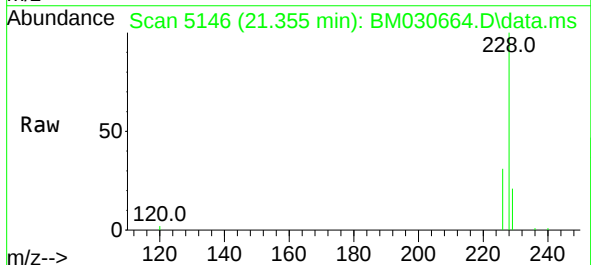
#21
Benzo(a)anthracene
Concen: 0.827 ng/ul
RT: 21.304 min Scan# 5125
Delta R.T. -0.004 min
Lab File: BM030664.D
Acq: 28 Jun 2021 21:45



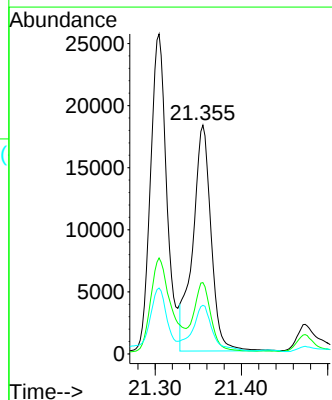
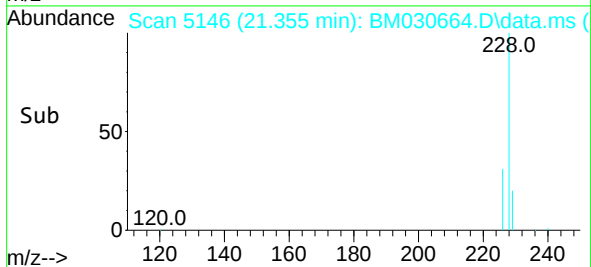
Tgt Ion:228 Resp: 33045
Ion Ratio Lower Upper
228 100
229 20.6 16.2 24.2
226 30.0 22.2 33.4



#22
Chrysene
Concen: 0.601 ng/ul
RT: 21.355 min Scan# 5146
Delta R.T. -0.007 min
Lab File: BM030664.D
Acq: 28 Jun 2021 21:45



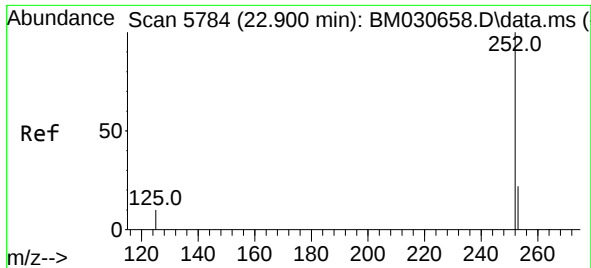
Tgt Ion:228 Resp: 26899
Ion Ratio Lower Upper
228 100
226 31.2 24.9 37.3
229 21.3 16.2 24.2



Instrument :
BNA_M
ClientSampled :
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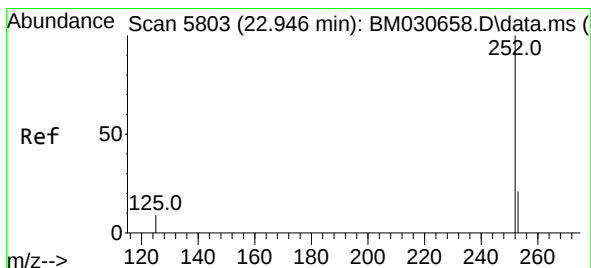
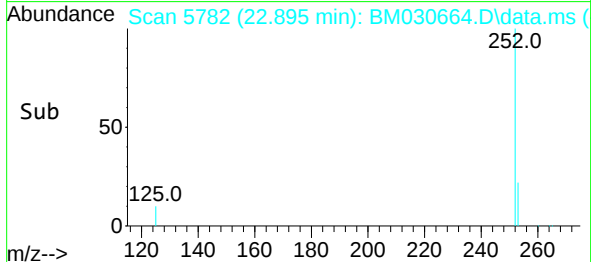
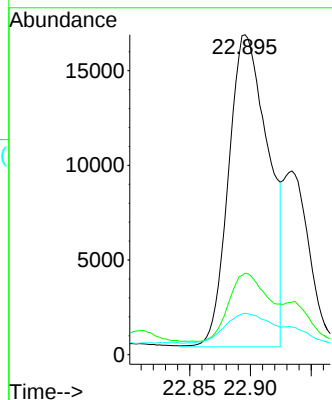
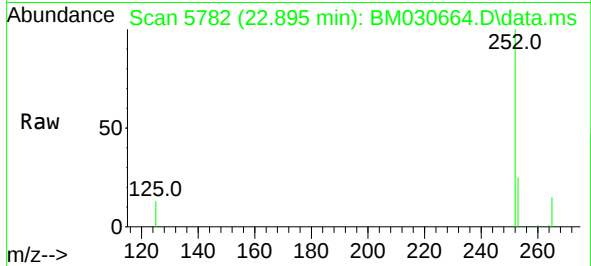
#24
Benzo(b)fluoranthene
Concen: 0.802 ng/ul m
RT: 22.895 min Scan# 5782
Delta R.T. -0.004 min
Lab File: BM030664.D
Acq: 28 Jun 2021 21:45

Tgt Ion:252	Resp:	37454
Ion Ratio	Lower	Upper
252	100	
253	25.4	0.0 57.8
125	13.0	0.0 33.2

Instrument :
BNA_M
ClientSampled :
BGD74DL

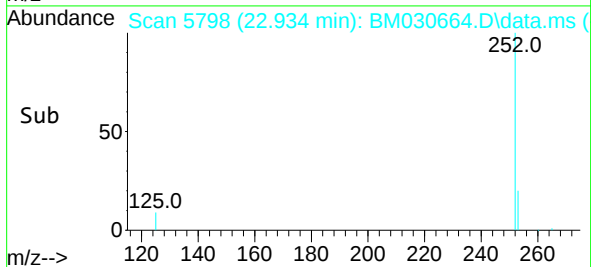
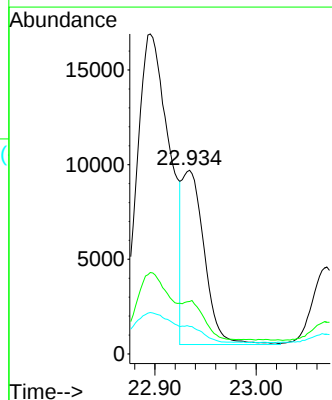
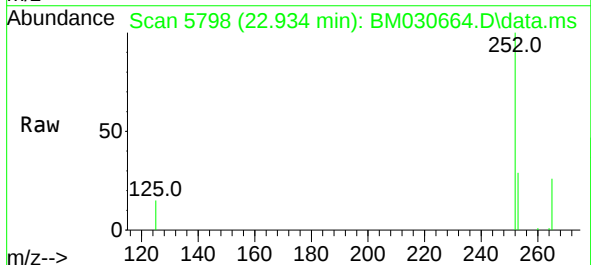
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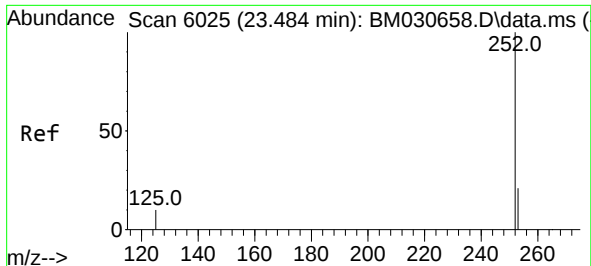
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#25
Benzo(k)fluoranthene
Concen: 0.291 ng/ul m
RT: 22.934 min Scan# 5798
Delta R.T. -0.012 min
Lab File: BM030664.D
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Tgt Ion:252	Resp:	14036
Ion Ratio	Lower	Upper
252	100	
253	28.6	23.2 34.8
125	15.0	12.6 19.0





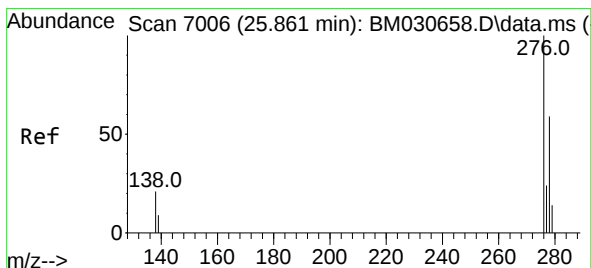
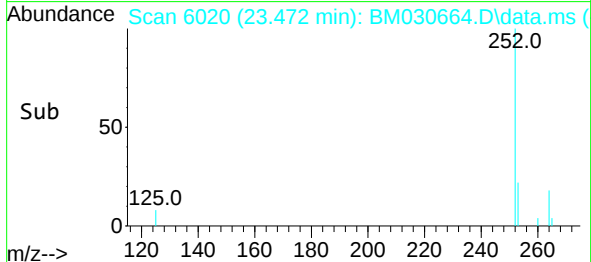
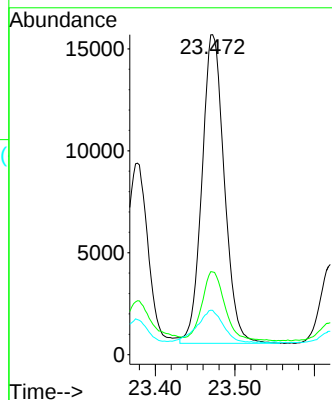
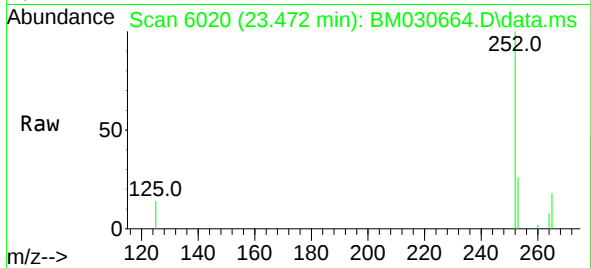
#26
Benzo(a)pyrene
Concen: 0.745 ng/ul
RT: 23.472 min Scan# 6020
Delta R.T. -0.009 min
Lab File: BM030664.D
Acq: 28 Jun 2021 21:45

Tgt Ion:	252	Resp:	29589
Ion Ratio	Lower	Upper	
252	100		
253	25.9	25.5	38.3
125	13.8	15.8	23.6#

Instrument :
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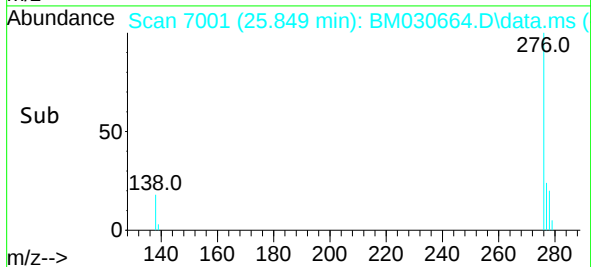
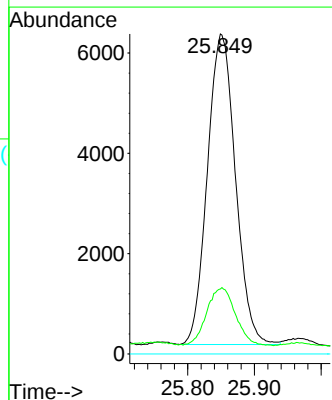
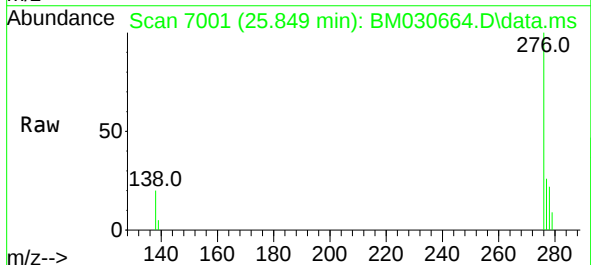
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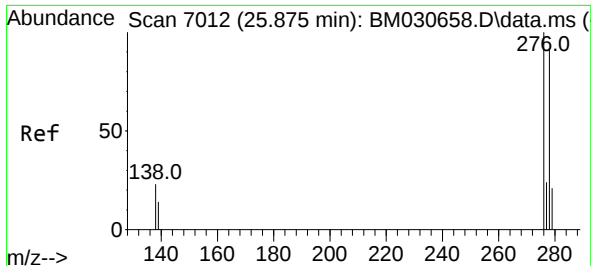
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#27
Indeno(1,2,3-cd)pyrene
Concen: 0.350 ng/ul
RT: 25.849 min Scan# 7001
Delta R.T. -0.014 min
Lab File: BM030664.D
Acq: 28 Jun 2021 21:45

Tgt Ion:	276	Resp:	18116
Ion Ratio	Lower	Upper	
276	100		
138	19.2	18.2	27.4
227	0.0	0.0	0.0





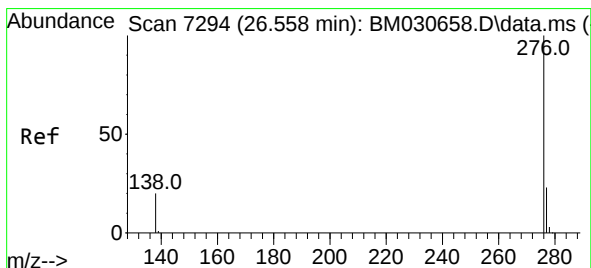
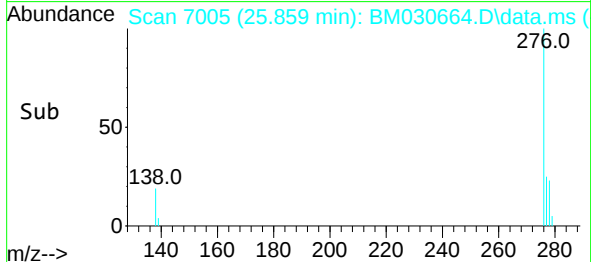
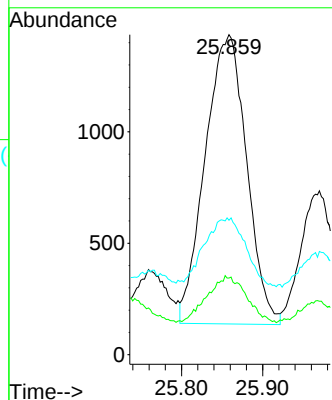
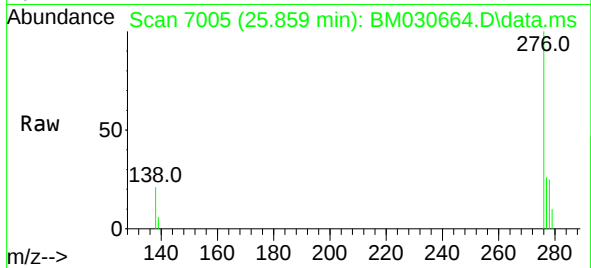
#28
Dibenzo(a,h)anthracene
Concen: 0.111 ng/ul
RT: 25.859 min Scan# 7005
Delta R.T. -0.012 min
Lab File: BM030664.D
Acq: 28 Jun 2021 21:45

Tgt Ion:278 Resp: 4602
Ion Ratio Lower Upper
278 100
139 24.0 15.0 22.4#
279 42.0 24.3 36.5#

Instrument :
BNA_M
ClientSampled :
BGD74DL

Manual Integrations
APPROVED

mohammad
6/29/2021 2:31:41 PM



#29
Benzo(g,h,i)perylene
Concen: 0.321 ng/ul
RT: 26.551 min Scan# 7291
Delta R.T. -0.007 min
Lab File: BM030664.D
Acq: 28 Jun 2021 21:45

Tgt Ion:276 Resp: 14445
Ion Ratio Lower Upper
276 100
138 21.6 18.1 27.1
277 25.9 20.9 31.3

