

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062821\
 Data File : BM030675.D
 Acq On : 29 Jun 2021 05:09
 Operator : CG/JU
 Sample : M2704-15DL 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGDM5DL

Manual Integrations
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Quant Time: Jun 29 05:55:50 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	7.787	152	2769	0.400	ng/ul	0.00
4) Naphthalene-d8	10.572	136	9979	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.417	164	5434	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.152	188	10374	0.400	ng/ul	0.00
17) Chrysene-d12	21.318	240	9337	0.400	ng/ul	0.00
23) Perylene-d12	23.571	264	10141	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.279	96	2103	0.697	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.169	152	667	0.043	ng/ul	0.00
18) Fluoranthene-d10	19.176	212	1264	0.047	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.626	128	1311	0.046	ng/ul#	89
7) 2-Methylnaphthalene	12.241	142	612	0.032	ng/ul	99
8) 1-Methylnaphthalene	12.461	142	422	0.023	ng/ul	94
10) Acenaphthylene	14.136	152	1610	0.066	ng/ul#	91
12) Fluorene	15.463	166	2016	0.093	ng/ul	99
15) Phenanthrene	17.193	178	15674	0.449	ng/ul	99
16) Anthracene	17.284	178	4437	0.145	ng/ul	95
19) Fluoranthene	19.203	202	15047	0.365	ng/ul	100
20) Pyrene	19.565	202	12649	0.305	ng/ul	100
21) Benzo(a)anthracene	21.304	228	6240	0.168	ng/ul	96
22) Chrysene	21.355	228	5752	0.138	ng/ul	95
24) Benzo(b)fluoranthene	22.895	252	7070m	0.157	ng/ul	
25) Benzo(k)fluoranthene	22.934	252	2989m	0.065	ng/ul	
26) Benzo(a)pyrene	23.471	252	4636	0.121	ng/ul#	82
27) Indeno(1,2,3-cd)pyrene	25.851	276	3009	0.060	ng/ul#	95
28) Dibenzo(a,h)anthracene	25.863	278	857	0.021	ng/ul#	9
29) Benzo(g,h,i)perylene	26.546	276	2462	0.057	ng/ul#	85

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

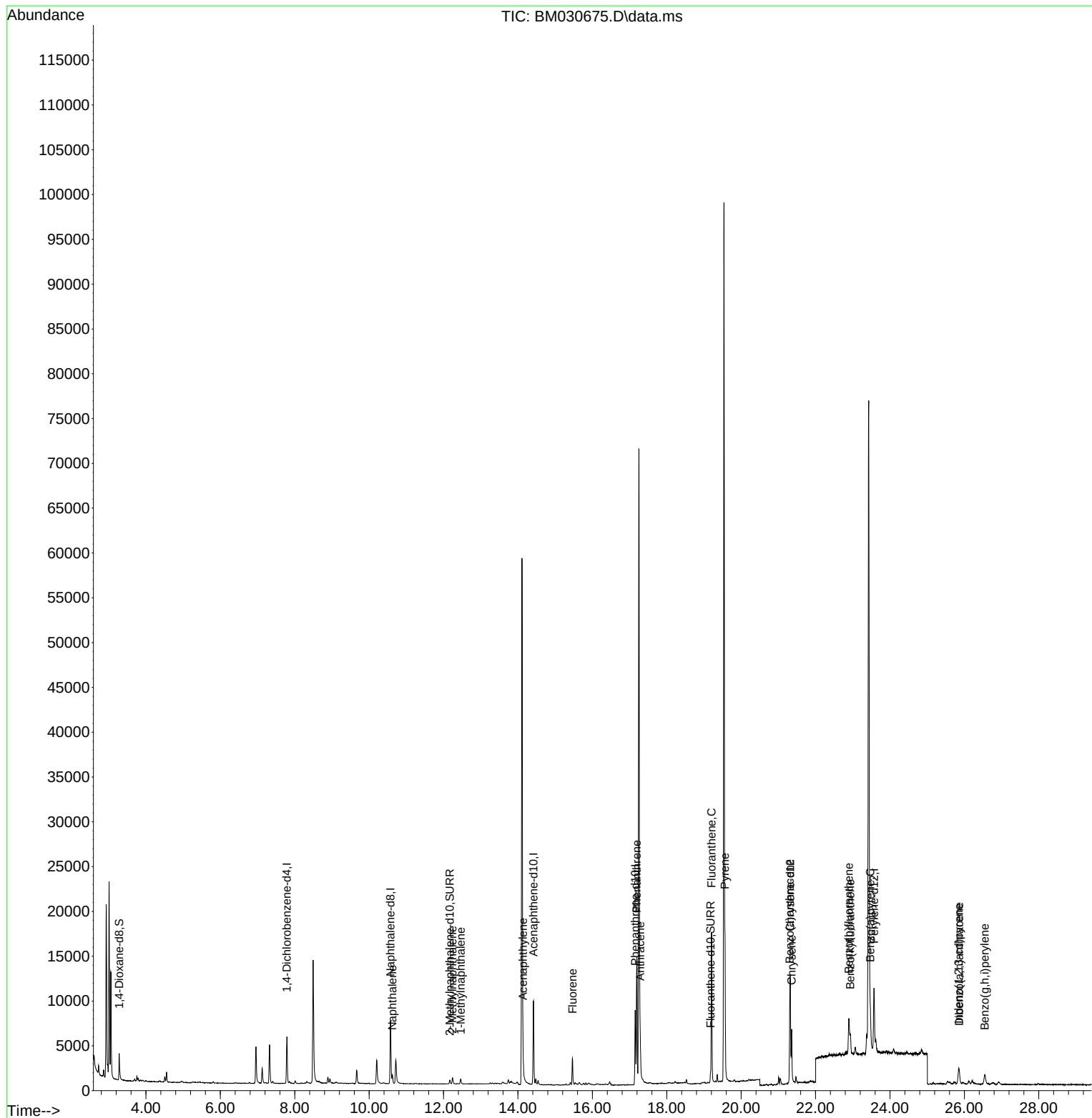
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062821\
Data File : BM030675.D
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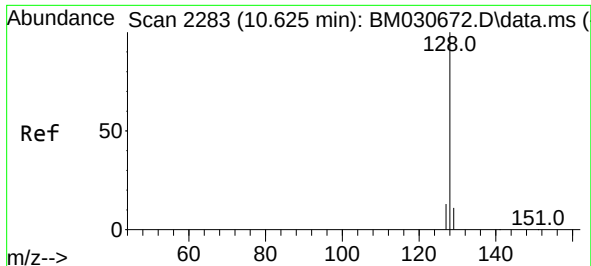
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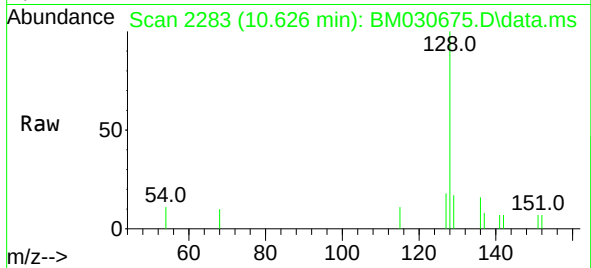
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Quant Time: Jun 29 05:55:50 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM062821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 29 02:23:03 2021
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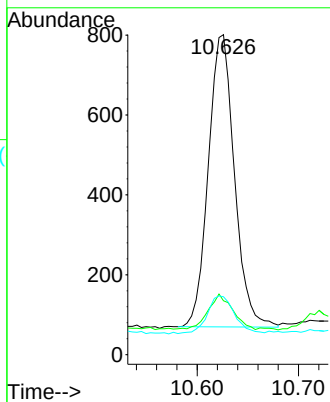
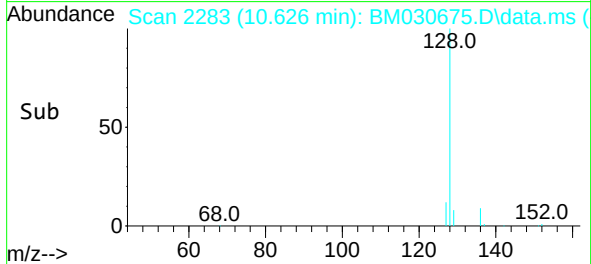




#5
Naphthalene
Concen: 0.046 ng/ul
RT: 10.626 min Scan# 2283
Delta R.T. -0.004 min
Lab File: BM030675.D
Acq: 29 Jun 2021 05:09



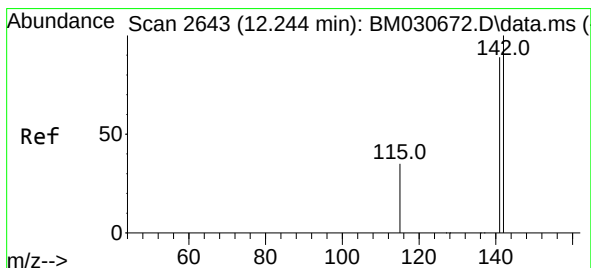
Tgt Ion:128 Resp: 1311
Ion Ratio Lower Upper
128 100
129 16.9 9.5 14.3#
127 18.1 11.2 16.8#



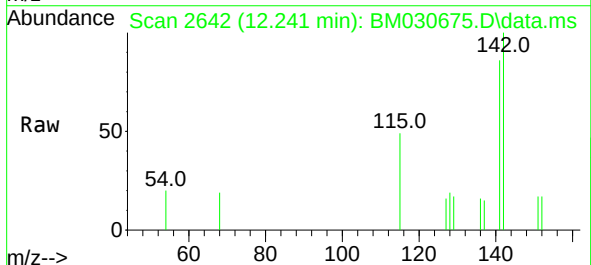
Instrument :
BNA_M
ClientSampleId :
BGDM5DL

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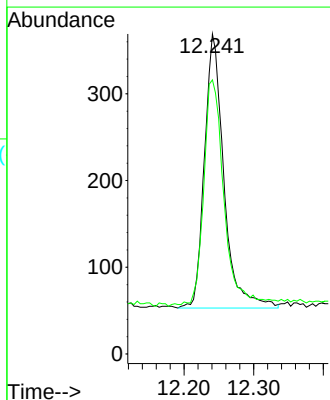
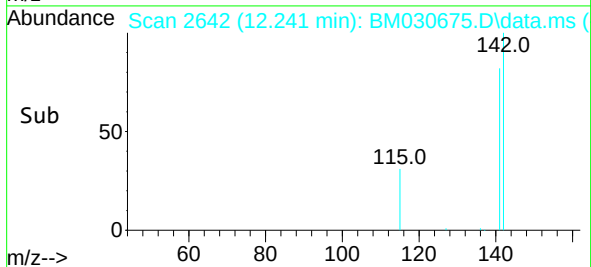
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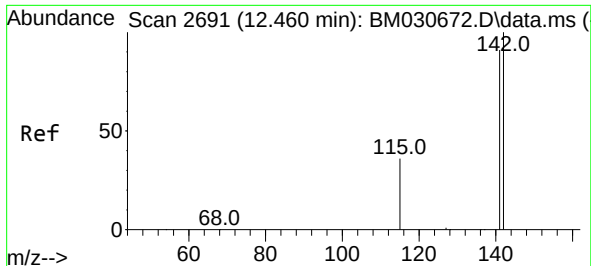


#7
2-Methylnaphthalene
Concen: 0.032 ng/ul
RT: 12.241 min Scan# 2642
Delta R.T. -0.004 min
Lab File: BM030675.D
Acq: 29 Jun 2021 05:09



Tgt Ion:142 Resp: 612
Ion Ratio Lower Upper
142 100
141 90.4 71.4 107.0





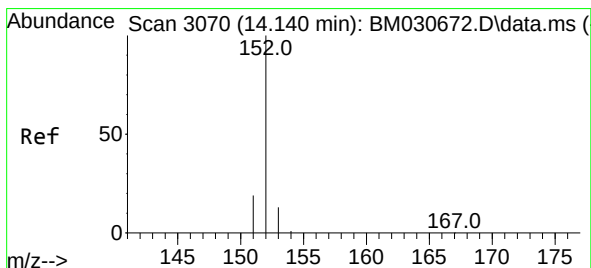
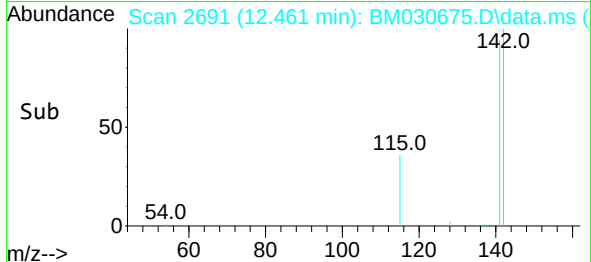
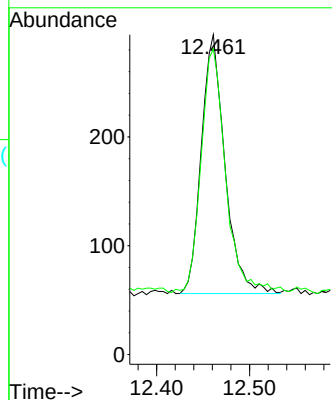
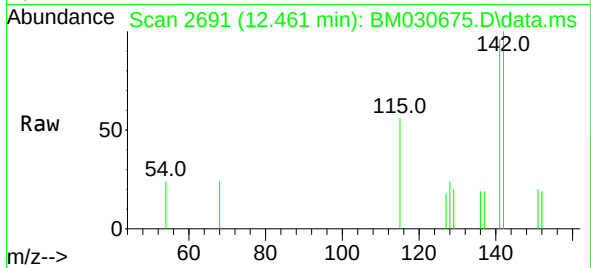
#8
1-Methylnaphthalene
Concen: 0.023 ng/ul
RT: 12.461 min Scan# 2691
Delta R.T. 0.001 min
Lab File: BM030675.D
Acq: 29 Jun 2021 05:09

Tgt Ion:142 Resp: 422
Ion Ratio Lower Upper
142 100
141 97.4 73.2 109.8

Instrument :
BNA_M
ClientSampled :
BGDM5DL

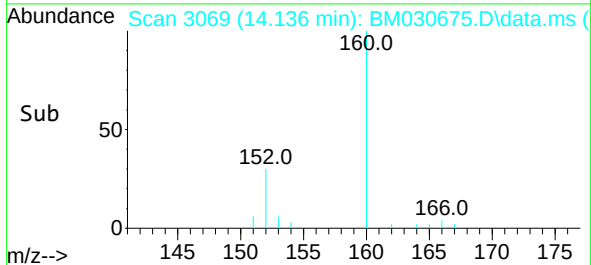
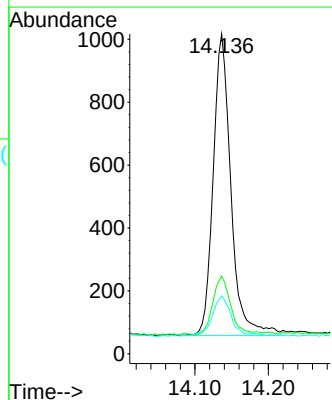
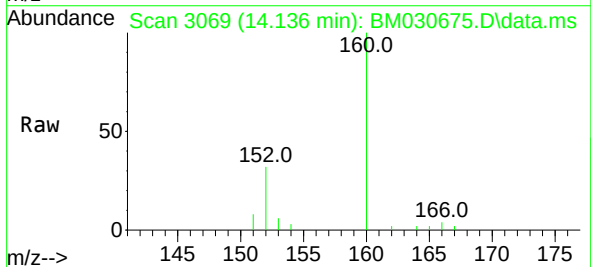
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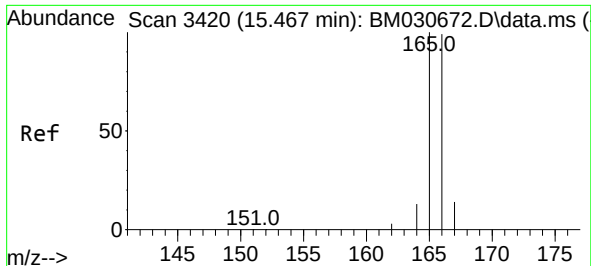
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#10
Acenaphthylene
Concen: 0.066 ng/ul
RT: 14.136 min Scan# 3069
Delta R.T. -0.004 min
Lab File: BM030675.D
Acq: 29 Jun 2021 05:09

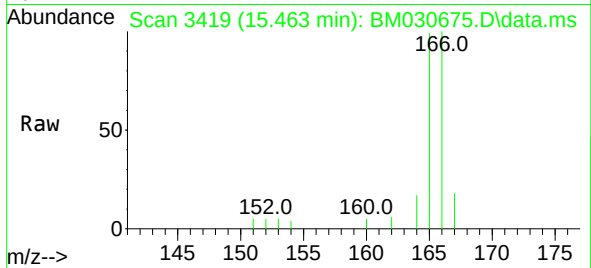
Tgt Ion:152 Resp: 1610
Ion Ratio Lower Upper
152 100
151 24.3 16.2 24.4
153 18.1 11.4 17.0#





#12
Fluorene
Concen: 0.093 ng/uI
RT: 15.463 min Scan# 3419
Delta R.T. -0.004 min
Lab File: BM030675.D
Acq: 29 Jun 2021 05:09

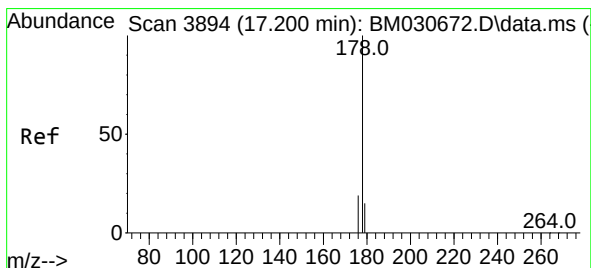
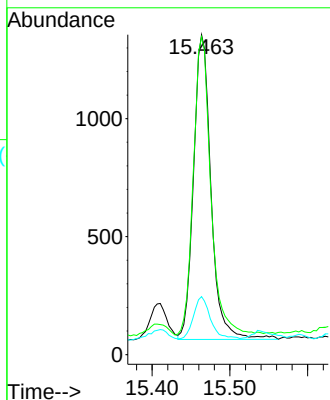
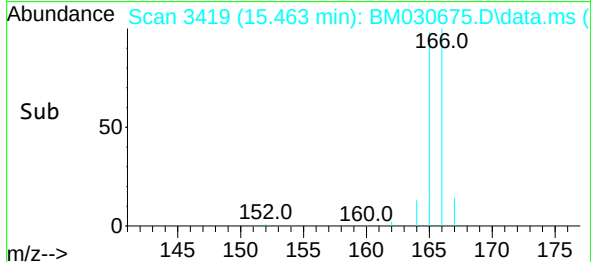
Instrument :
BNA_M
ClientSampleId :
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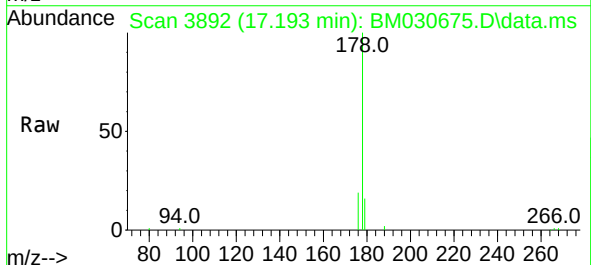
Tgt Ion:	166	Resp:	2016
Ion Ratio	Lower	Upper	
166	100		
165	99.3	79.1	118.7
167	18.1	12.2	18.2

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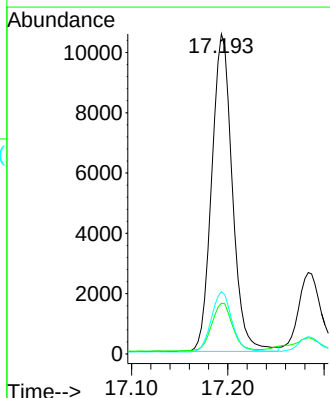
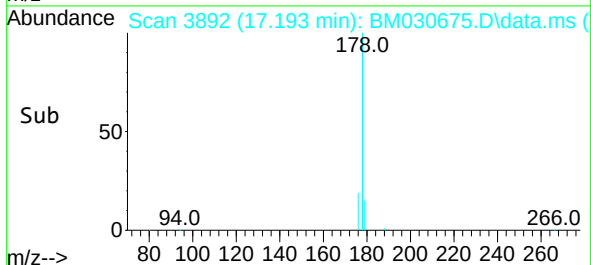
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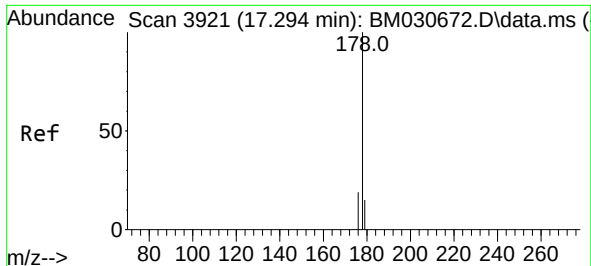


#15
Phenanthrene
Concen: 0.449 ng/uI
RT: 17.193 min Scan# 3892
Delta R.T. -0.007 min
Lab File: BM030675.D
Acq: 29 Jun 2021 05:09

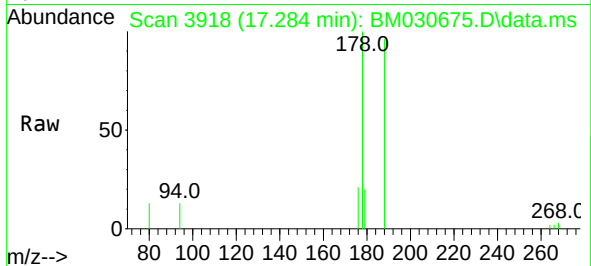


Tgt Ion:	178	Resp:	15674
Ion Ratio	Lower	Upper	
178	100		
179	15.9	13.3	19.9
176	19.5	16.0	24.0

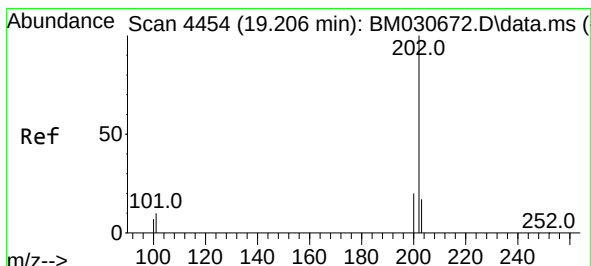
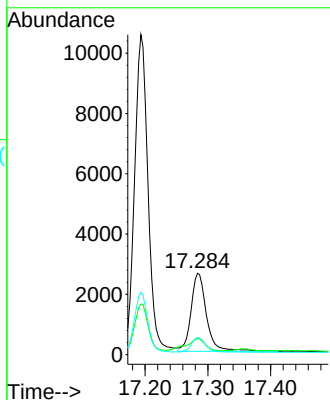
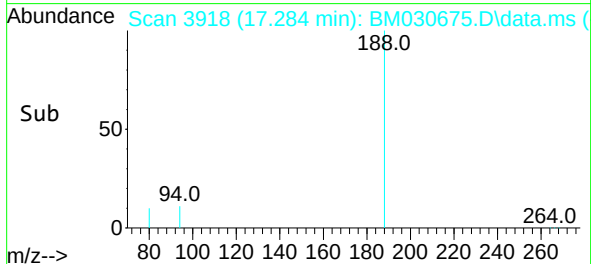




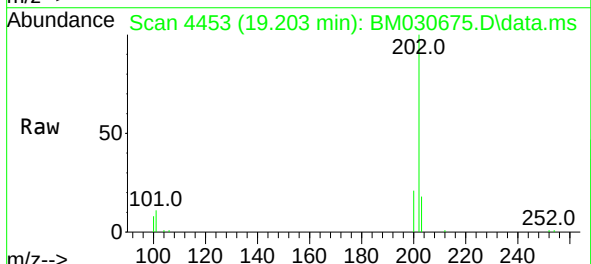
#16
 Anthracene
 Concen: 0.145 ng/ul
 RT: 17.284 min Scan# 3918
 Delta R.T. -0.007 min
 Lab File: BM030675.D
 Acq: 29 Jun 2021 05:09



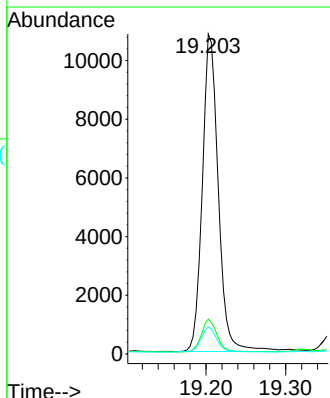
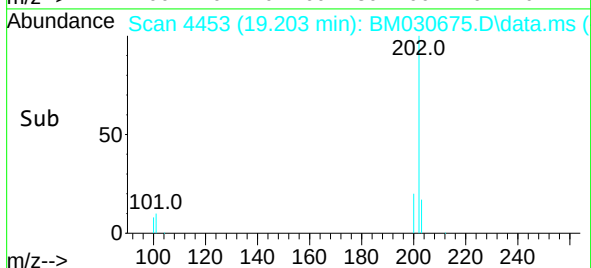
Tgt Ion:178 Resp: 4437
 Ion Ratio Lower Upper
 178 100
 179 20.1 14.0 21.0
 176 21.3 15.8 23.6



#19
 Fluoranthene
 Concen: 0.365 ng/ul
 RT: 19.203 min Scan# 4453
 Delta R.T. -0.008 min
 Lab File: BM030675.D
 Acq: 29 Jun 2021 05:09



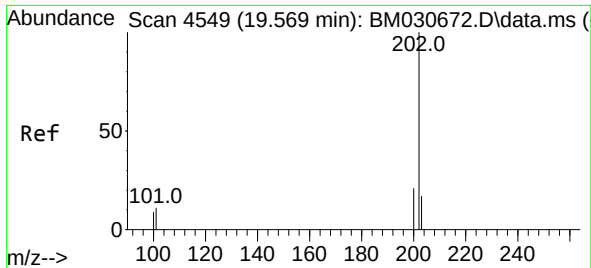
Tgt Ion:202 Resp: 15047
 Ion Ratio Lower Upper
 202 100
 101 10.9 8.7 13.1
 100 8.5 6.6 9.8



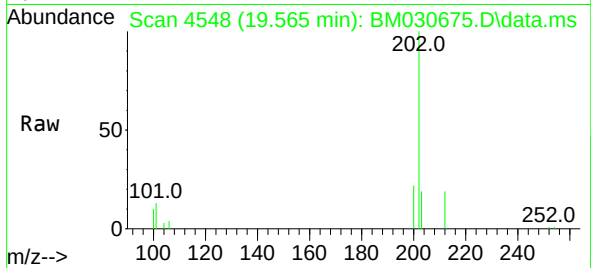
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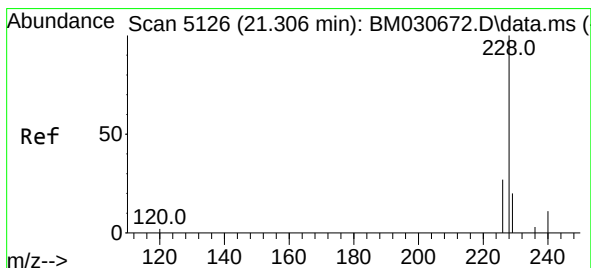
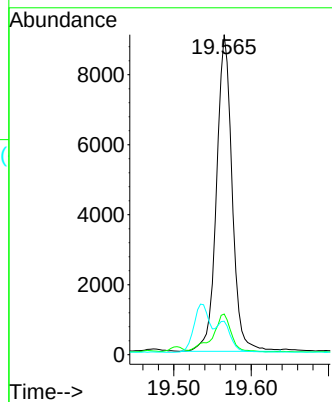
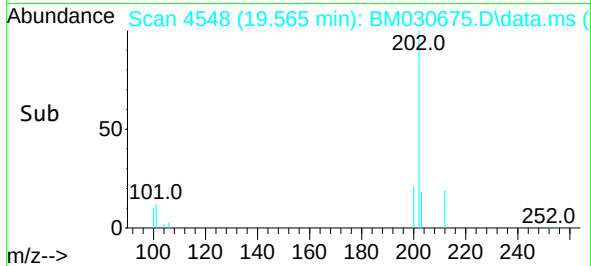
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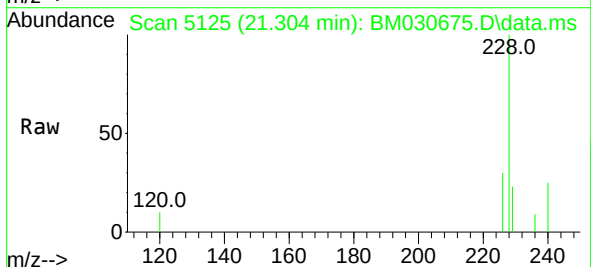
#20
Pyrene
Concen: 0.305 ng/ul
RT: 19.565 min Scan# 4548
Delta R.T. -0.004 min
Lab File: BM030675.D
Acq: 29 Jun 2021 05:09



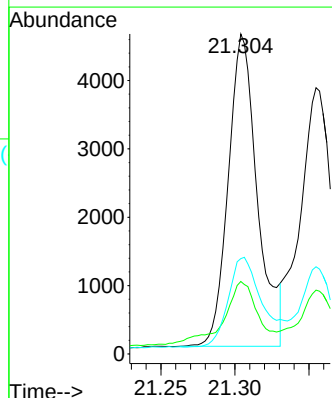
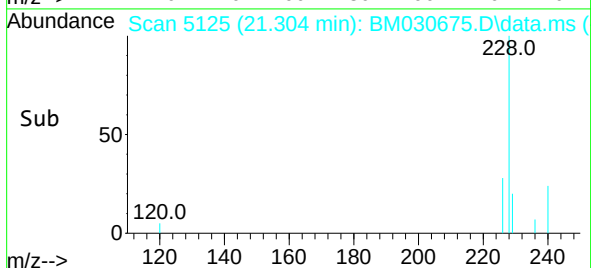
Tgt Ion:202 Resp: 12649
Ion Ratio Lower Upper
202 100
101 12.7 10.2 15.4
100 10.5 8.5 12.7



#21
Benzo(a)anthracene
Concen: 0.168 ng/ul
RT: 21.304 min Scan# 5125
Delta R.T. -0.005 min
Lab File: BM030675.D
Acq: 29 Jun 2021 05:09



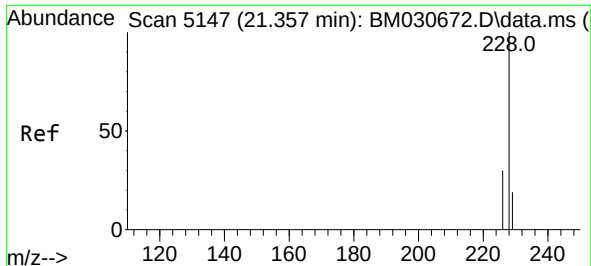
Tgt Ion:228 Resp: 6240
Ion Ratio Lower Upper
228 100
229 22.6 16.2 24.2
226 29.8 22.2 33.4



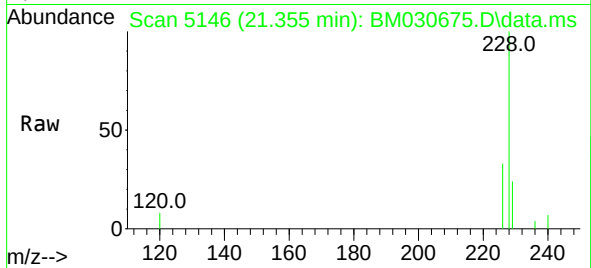
Instrument :
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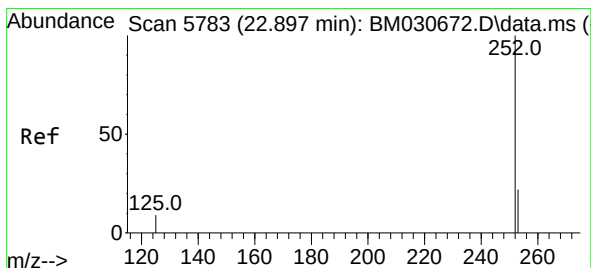
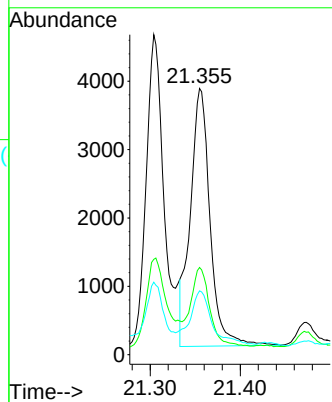
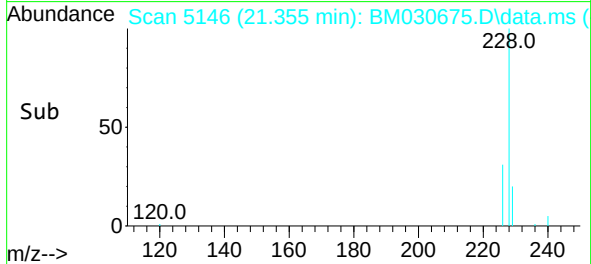
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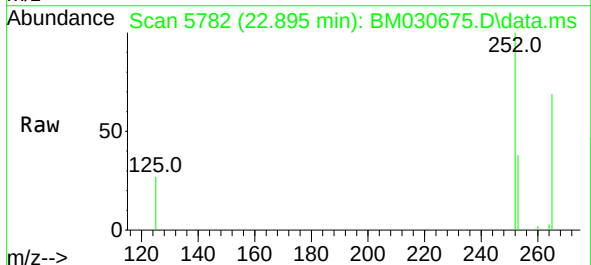
#22
Chrysene
Concen: 0.138 ng/ul
RT: 21.355 min Scan# 5146
Delta R.T. -0.007 min
Lab File: BM030675.D
Acq: 29 Jun 2021 05:09



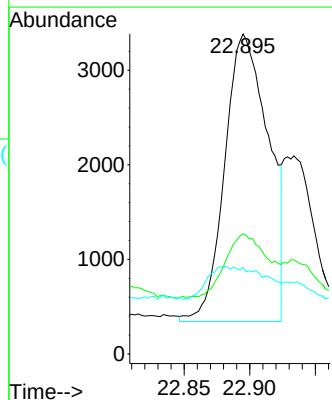
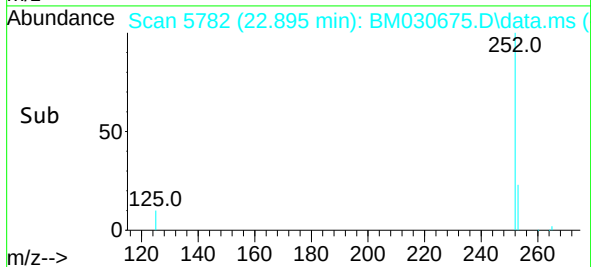
Tgt Ion:228 Resp: 5752
Ion Ratio Lower Upper
228 100
226 32.8 24.9 37.3
229 24.0 16.2 24.2



#24
Benzo(b)fluoranthene
Concen: 0.157 ng/ul m
RT: 22.895 min Scan# 5782
Delta R.T. -0.005 min
Lab File: BM030675.D
Acq: 29 Jun 2021 05:09



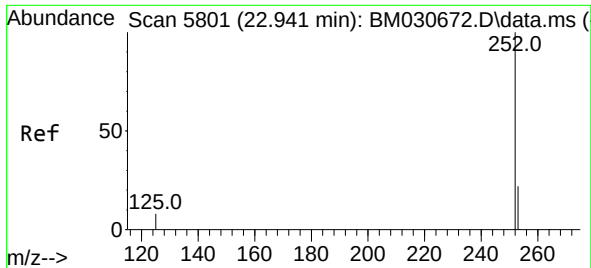
Tgt Ion:252 Resp: 7070
Ion Ratio Lower Upper
252 100
253 37.5 0.0 57.8
125 27.0 0.0 33.2



Instrument :
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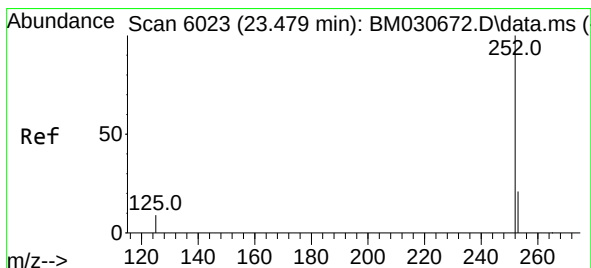
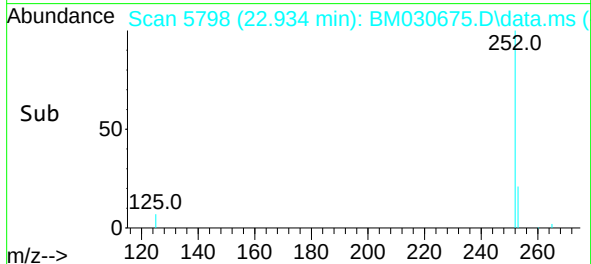
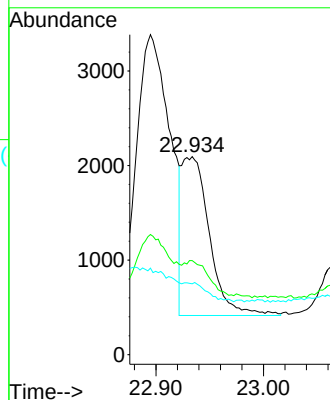
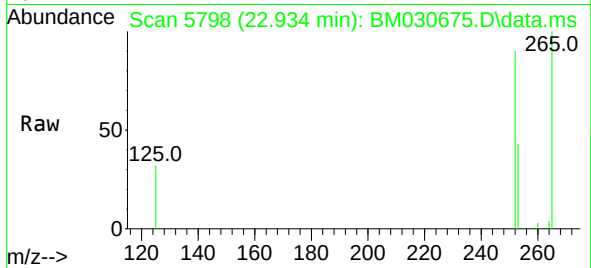
#25
Benzo(k)fluoranthene
Concen: 0.065 ng/ul m
RT: 22.934 min Scan# 5798
Delta R.T. -0.012 min
Lab File: BM030675.D
Acq: 29 Jun 2021 05:09

Tgt Ion:252 Resp: 2989
Ion Ratio Lower Upper
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125 35.8 12.6 19.0#

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BGDM5DL

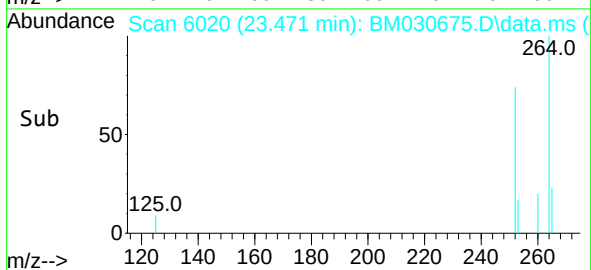
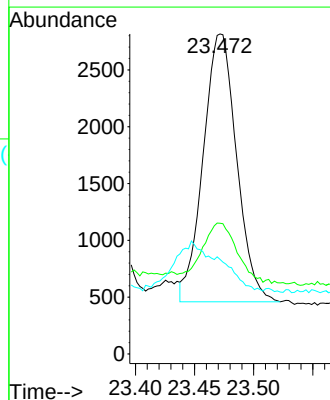
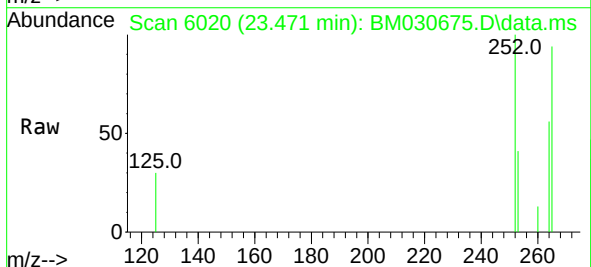
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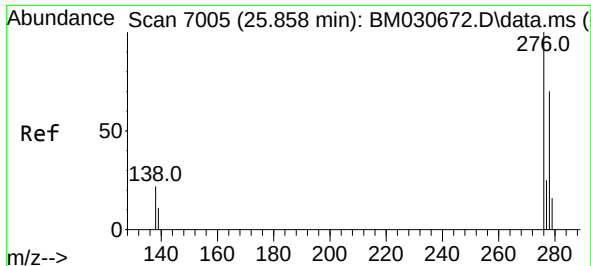
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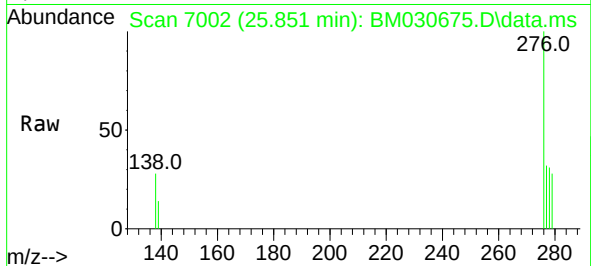
#26
Benzo(a)pyrene
Concen: 0.121 ng/ul
RT: 23.471 min Scan# 6020
Delta R.T. -0.010 min
Lab File: BM030675.D
Acq: 29 Jun 2021 05:09

Tgt Ion:252 Resp: 4636
Ion Ratio Lower Upper
252 100
253 40.9 25.5 38.3#
125 29.5 15.8 23.6#

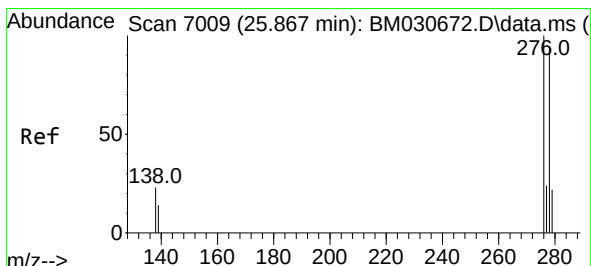
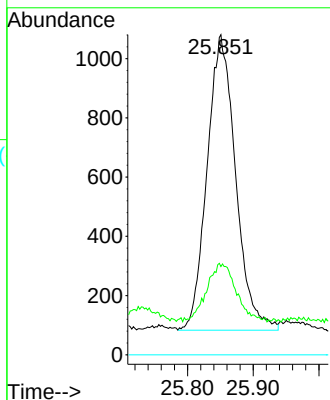
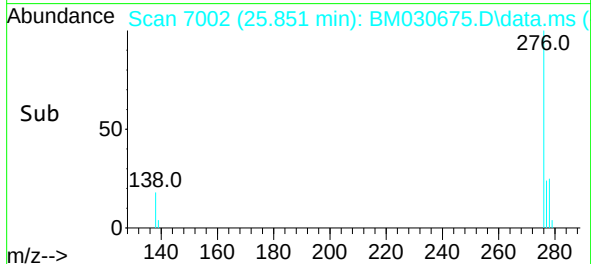




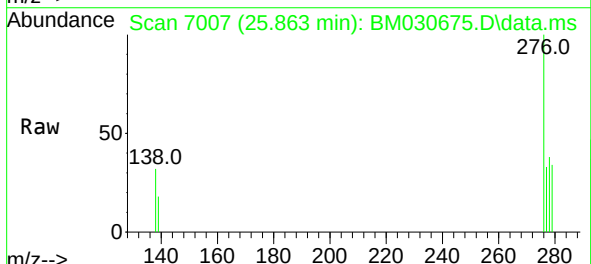
#27
Indeno(1,2,3-cd)pyrene
Concen: 0.060 ng/ul
RT: 25.851 min Scan# 7002
Delta R.T. -0.012 min
Lab File: BM030675.D
Acq: 29 Jun 2021 05:09



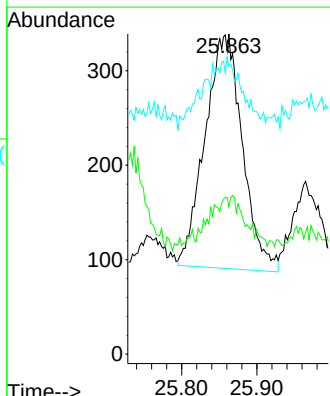
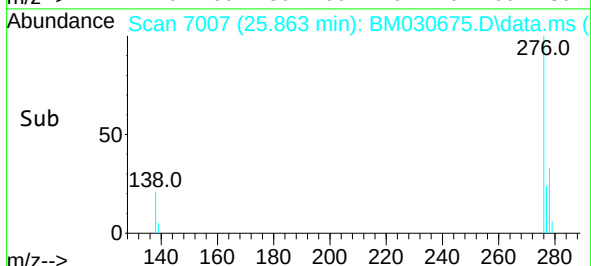
Tgt Ion: 276 Resp: 3009
Ion Ratio Lower Upper
276 100
138 20.4 18.2 27.4
227 0.0 0.0 0.0



#28
Dibenzo(a,h)anthracene
Concen: 0.021 ng/ul
RT: 25.863 min Scan# 7007
Delta R.T. -0.007 min
Lab File: BM030675.D
Acq: 29 Jun 2021 05:09



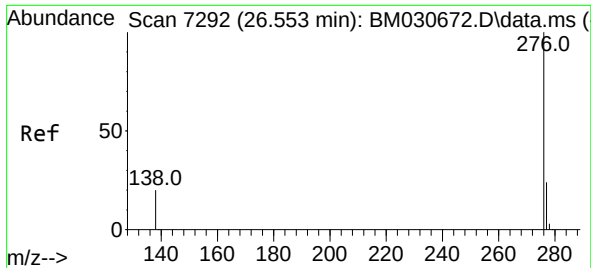
Tgt Ion: 278 Resp: 857
Ion Ratio Lower Upper
278 100
139 46.0 15.0 22.4#
279 90.0 24.3 36.5#



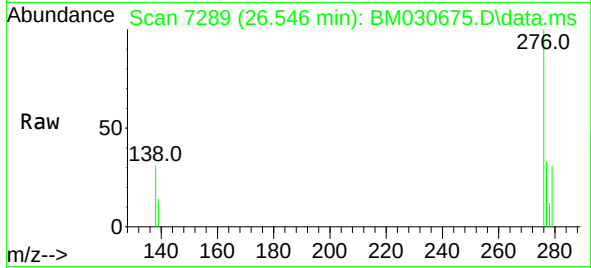
Instrument :
BNA_M
ClientSampled :
BGDM5DL

Manual Integrations
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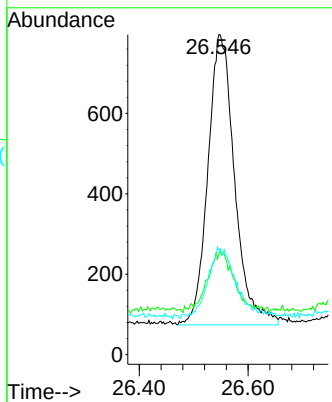
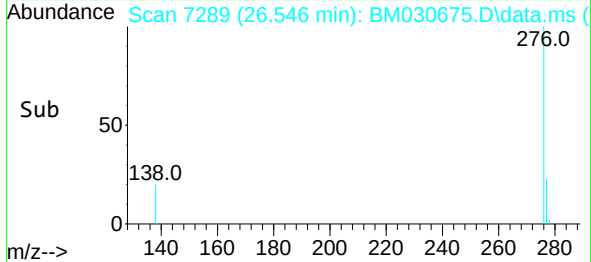
mohammad
6/29/2021 2:32:15 PM



#29
 Benzo(g,h,i)perylene
 Concen: 0.057 ng/ul
 RT: 26.546 min Scan# 7289
 Delta R.T. -0.012 min
 Lab File: BM030675.D
 Acq: 29 Jun 2021 05:09



Tgt Ion: 276 Resp: 2462
 Ion Ratio Lower Upper
 276 100
 138 31.4 18.1 27.1#
 277 32.7 20.9 31.3#



Instrument :
 BNA_M
 ClientSampleId :
 BGDM5DL

Manual Integrations
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 6/29/2021 2:32:15 PM