

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081121\
 Data File : BM031659.D
 Acq On : 11 Aug 2021 13:43
 Operator : CG/JU
 Sample : M3169-17DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C00B6DL

Manual Integrations
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Quant Time: Aug 11 14:13:30 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM072821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 11 11:28:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.573	152	1535	0.400	ng/ul	0.00
4) Naphthalene-d8	10.334	136	6041	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.209	164	3477	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.957	188	6594	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.156	240	5243	0.400	ng/ul	# 0.00
23) Perylene-d12	23.314	264	5073	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.186	96	786	0.461	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.930	152	321	0.032	ng/ul	0.00
18) Fluoranthene-d10	18.993	212	717	0.041	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.383	128	3560	0.198	ng/ul	97
7) 2-Methylnaphthalene	12.007	142	2697	0.219	ng/ul	99
8) 1-Methylnaphthalene	12.227	142	1454	0.120	ng/ul	97
10) Acenaphthylene	13.927	152	4735	0.320	ng/ul	99
11) Acenaphthene	14.273	153	536	0.043	ng/ul	93
12) Fluorene	15.266	166	1246	0.087	ng/ul#	90
15) Phenanthrene	16.999	178	29052	1.387	ng/ul	98
16) Anthracene	17.093	178	5876	0.300	ng/ul	98
19) Fluoranthene	19.024	202	53937	2.409	ng/ul	98
20) Pyrene	19.386	202	43843	1.931	ng/ul	97
21) Benzo(a)anthracene	21.142	228	23424	1.106	ng/ul	95
22) Chrysene	21.195	228	24755	1.130	ng/ul	97
24) Benzo(b)fluoranthene	22.677	252	33104m	1.448	ng/ul	
25) Benzo(k)fluoranthene	22.713	252	12678m	0.537	ng/ul	
26) Benzo(a)pyrene	23.222	252	19663	0.982	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	25.449	276	13703	0.530	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.454	278	3772	0.181	ng/ul#	80
29) Benzo(g,h,i)perylene	26.100	276	3007	0.136	ng/ul#	83

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

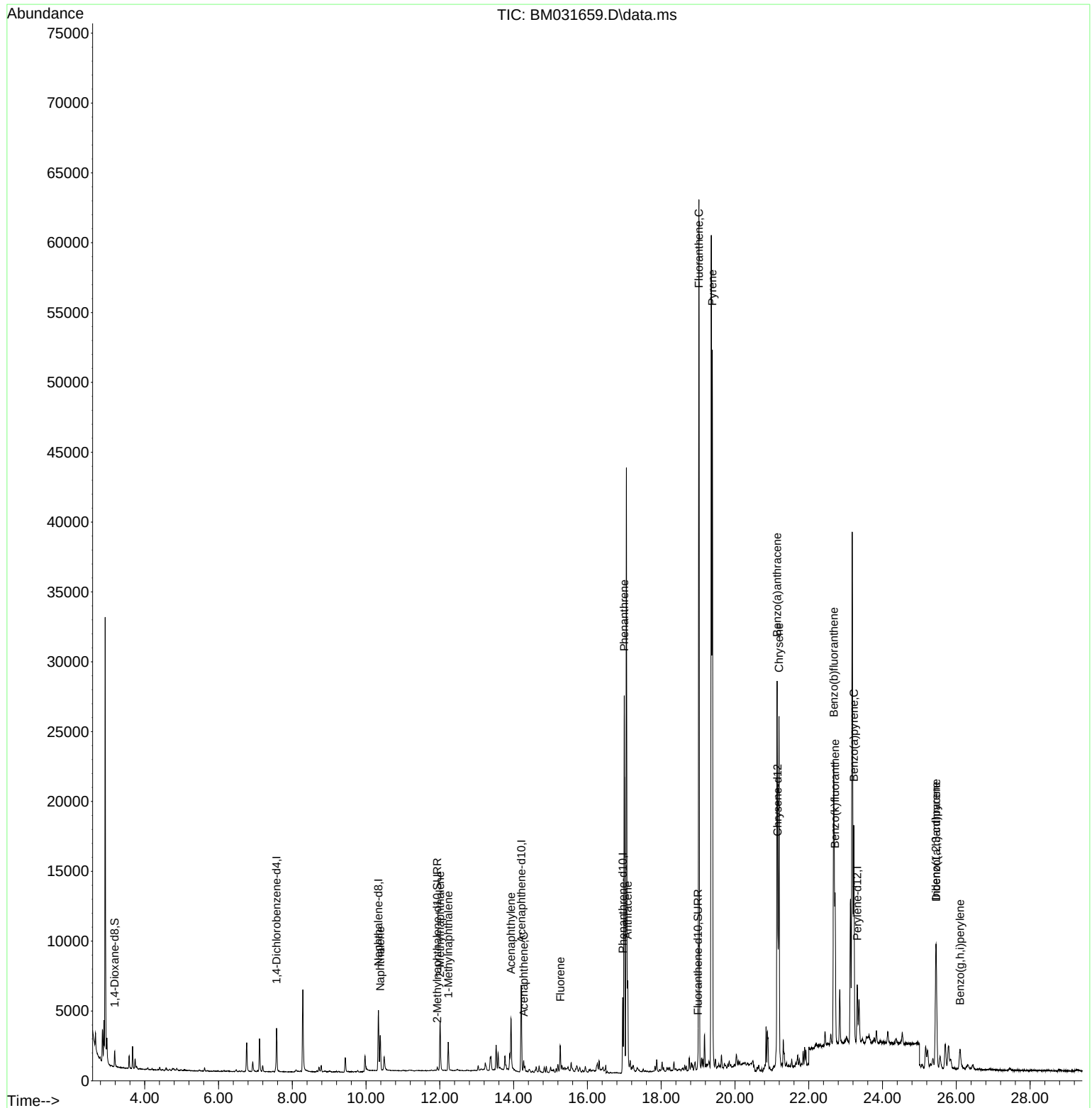
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081121\
Data File : BM031659.D
Acq On : 11 Aug 2021 13:43
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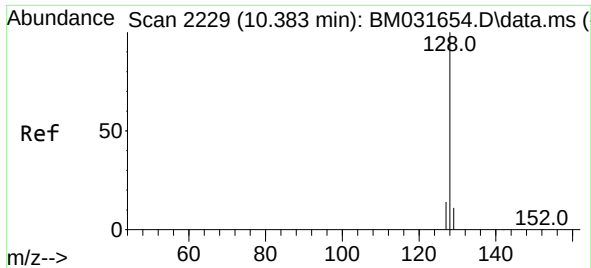
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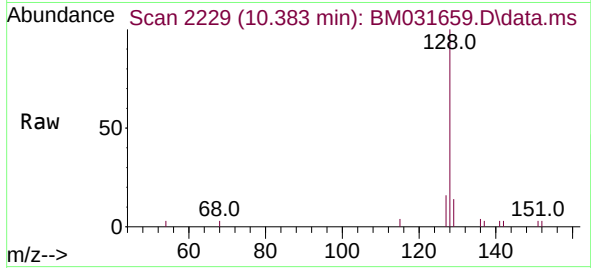
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Quant Time: Aug 11 14:13:30 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM072821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 11 11:28:24 2021
Response via : Initial Calibration

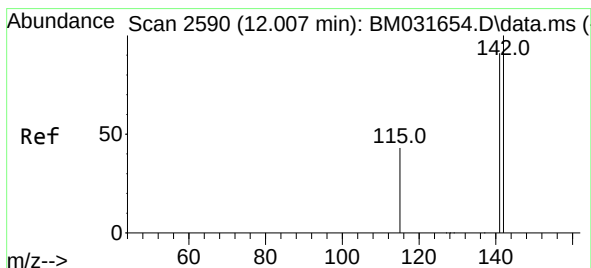
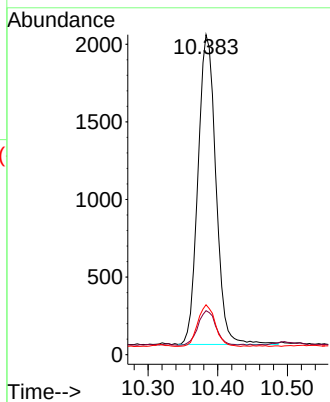
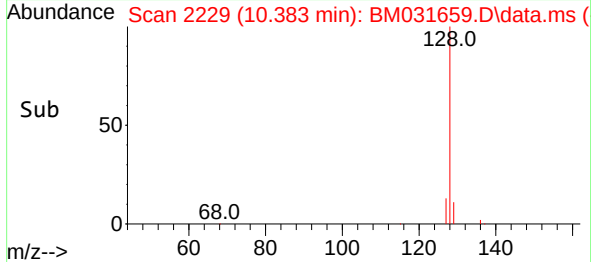




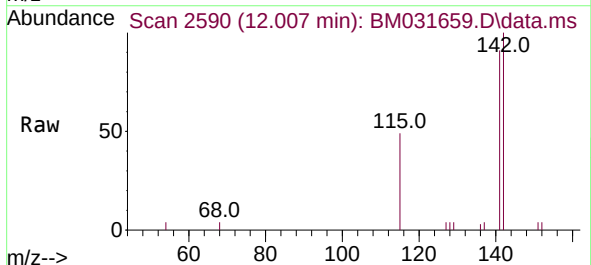
#5
Naphthalene
Concen: 0.198 ng/ul
RT: 10.383 min Scan# 2229
Delta R.T. 0.000 min
Lab File: BM031659.D
Acq: 11 Aug 2021 13:43



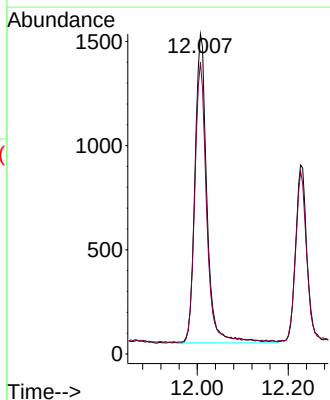
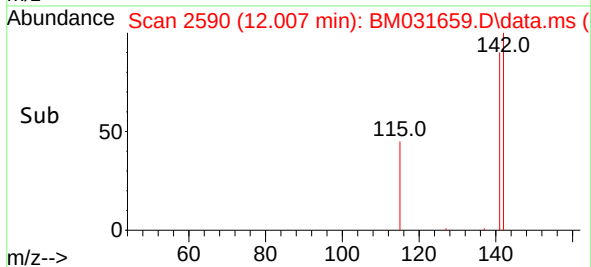
Tgt Ion:	128	Resp:	3560
Ion Ratio	Lower	Upper	
128	100		
129	13.7	10.0	15.0
127	15.6	11.6	17.4



#7
2-Methylnaphthalene
Concen: 0.219 ng/ul
RT: 12.007 min Scan# 2590
Delta R.T. 0.000 min
Lab File: BM031659.D
Acq: 11 Aug 2021 13:43



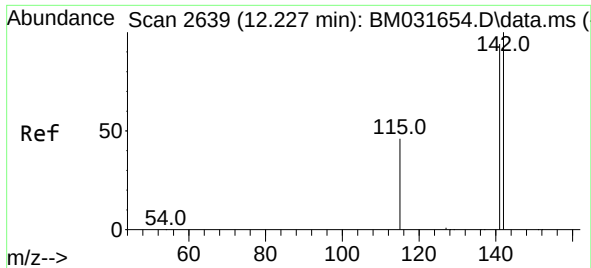
Tgt Ion:	142	Resp:	2697
Ion Ratio	Lower	Upper	
142	100		
141	89.7	71.4	107.0



Instrument :
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ClientSampleId :
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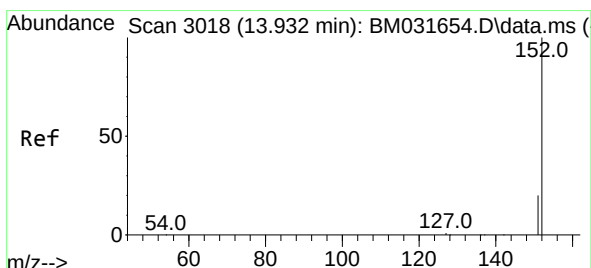
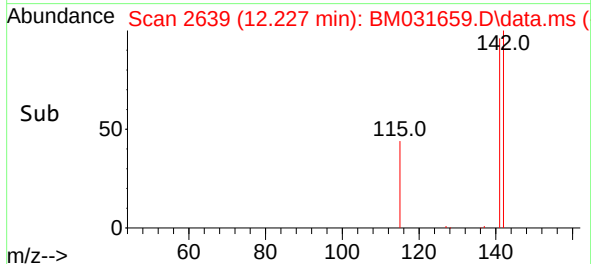
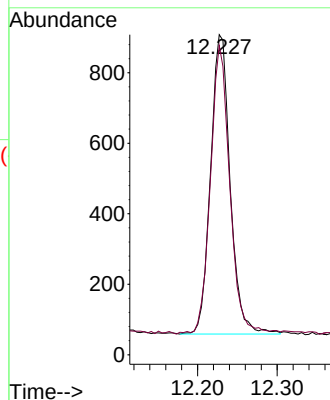
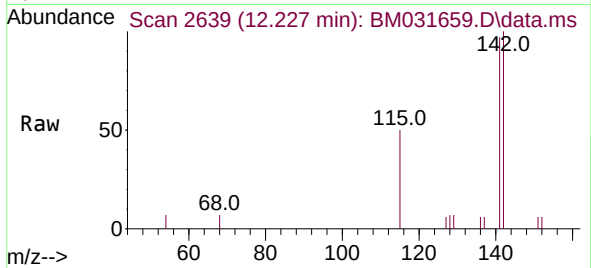
#8
1-Methylnaphthalene
Concen: 0.120 ng/ul
RT: 12.227 min Scan# 2639
Delta R.T. 0.000 min
Lab File: BM031659.D
Acq: 11 Aug 2021 13:43

Tgt Ion:142 Resp: 1454
Ion Ratio Lower Upper
142 100
141 95.4 74.1 111.1

Instrument :
BNA_M
ClientSampled :
C00B6DL

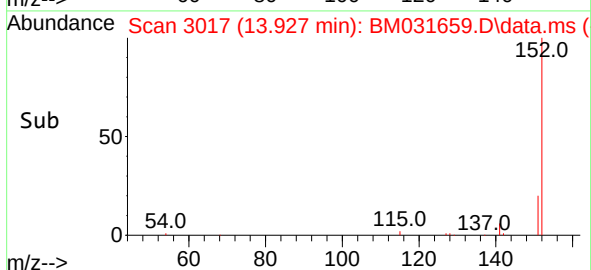
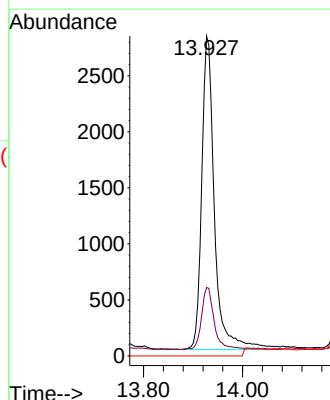
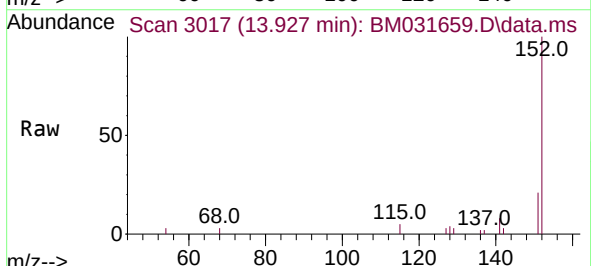
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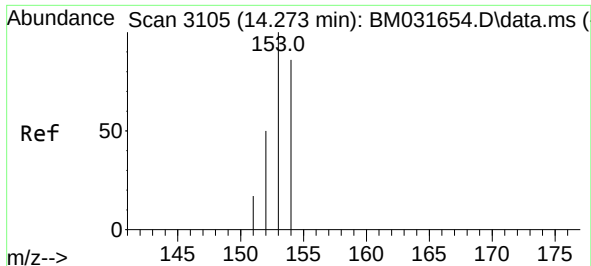
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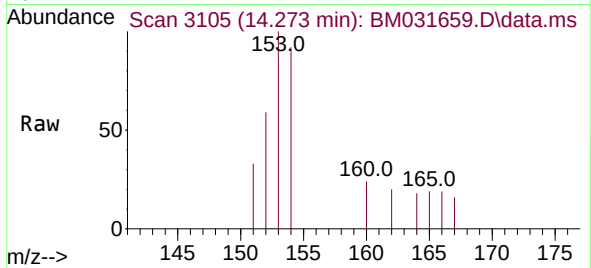
#10
Acenaphthylene
Concen: 0.320 ng/ul
RT: 13.927 min Scan# 3017
Delta R.T. -0.004 min
Lab File: BM031659.D
Acq: 11 Aug 2021 13:43

Tgt Ion:152 Resp: 4735
Ion Ratio Lower Upper
152 100
151 21.4 16.9 25.3
153 0.0 0.0 0.0

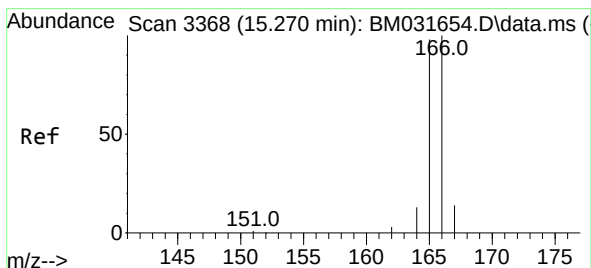
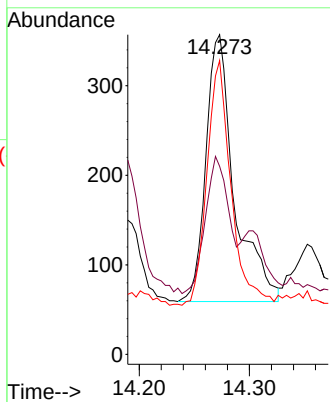
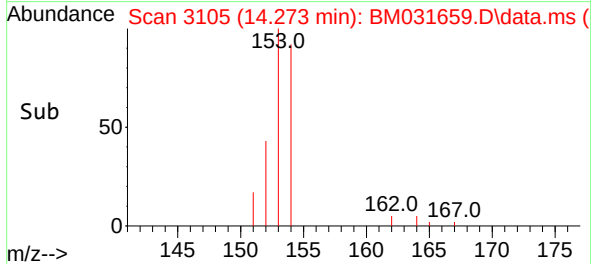




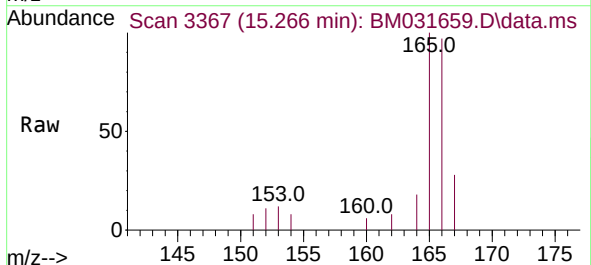
#11
Acenaphthene
Concen: 0.043 ng/ul
RT: 14.273 min Scan# 3105
Delta R.T. 0.000 min
Lab File: BM031659.D
Acq: 11 Aug 2021 13:43



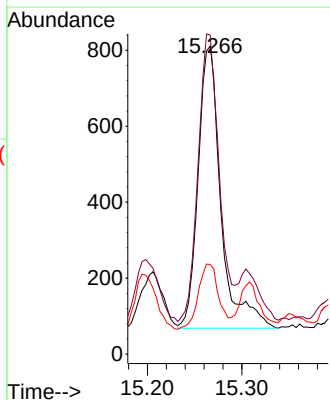
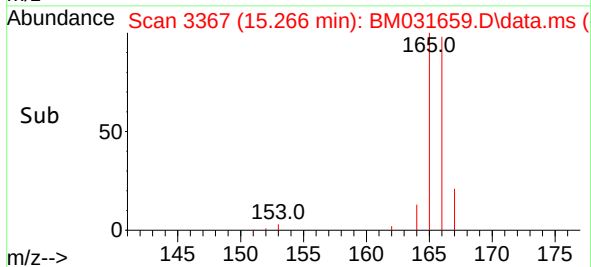
Tgt Ion:153 Resp: 536
Ion Ratio Lower Upper
153 100
152 58.8 40.7 61.1
154 91.9 70.2 105.2



#12
Fluorene
Concen: 0.087 ng/ul
RT: 15.266 min Scan# 3367
Delta R.T. -0.004 min
Lab File: BM031659.D
Acq: 11 Aug 2021 13:43



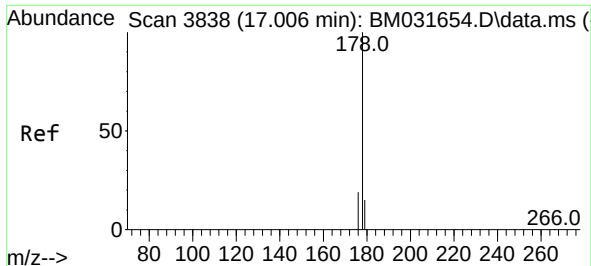
Tgt Ion:166 Resp: 1246
Ion Ratio Lower Upper
166 100
165 103.6 78.0 117.0
167 29.1 12.0 18.0#



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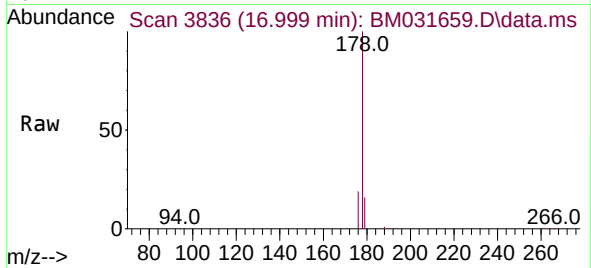
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#15
Phenanthrene
Concen: 1.387 ng/ul
RT: 16.999 min Scan# 3836
Delta R.T. -0.007 min
Lab File: BM031659.D
Acq: 11 Aug 2021 13:43

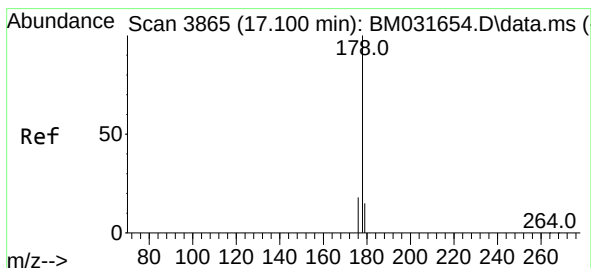
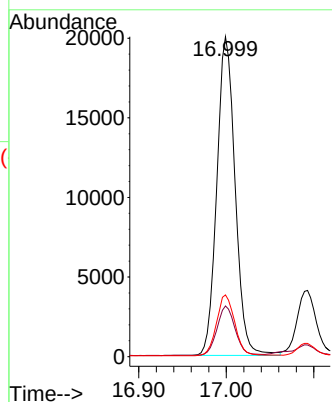
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ClientSampleId :
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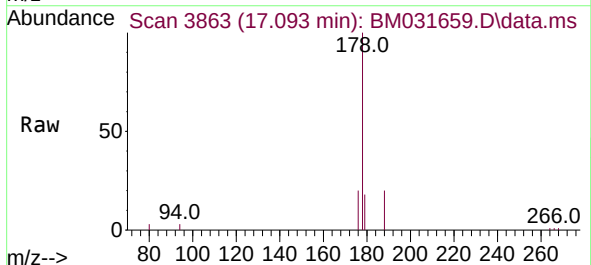
Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.9	13.3	19.9
176	19.3	16.2	24.4

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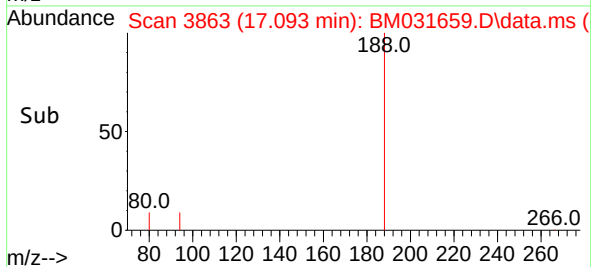
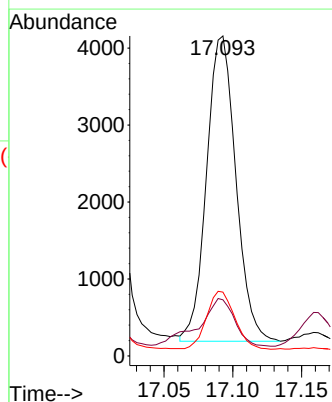
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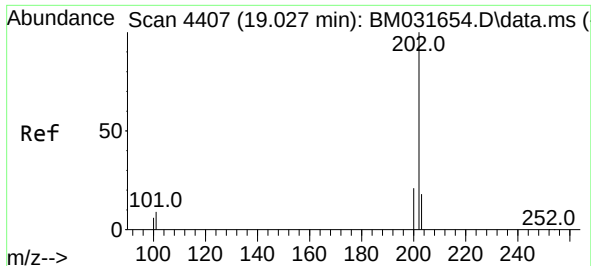


#16
Anthracene
Concen: 0.300 ng/ul
RT: 17.093 min Scan# 3863
Delta R.T. -0.007 min
Lab File: BM031659.D
Acq: 11 Aug 2021 13:43



Tgt Ion	Ratio	Lower	Upper
178	100		
179	17.6	13.0	19.6
176	20.0	15.6	23.4





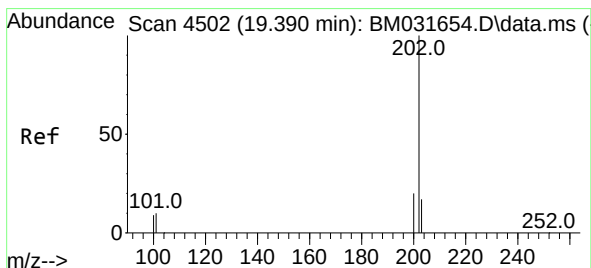
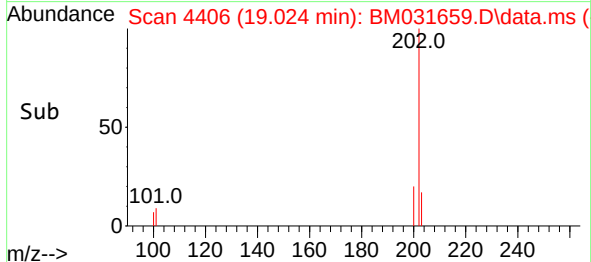
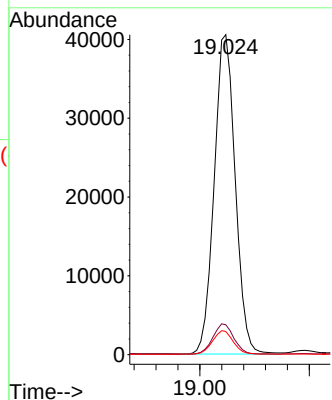
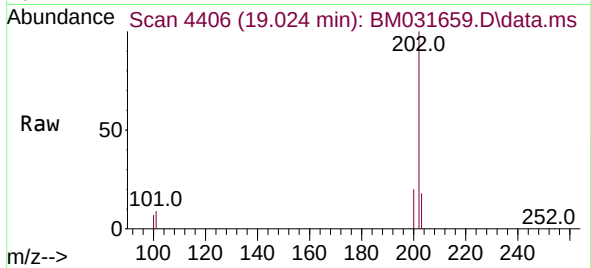
#19
Fluoranthene
Concen: 2.409 ng/u1
RT: 19.024 min Scan# 4406
Delta R.T. -0.004 min
Lab File: BM031659.D
Acq: 11 Aug 2021 13:43

Tgt Ion:202	Resp:	53937
Ion Ratio	Lower	Upper
202 100		
101 9.4	6.6	10.0
100 7.2	5.4	8.0

Instrument :
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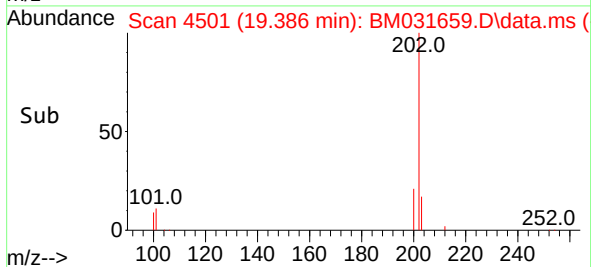
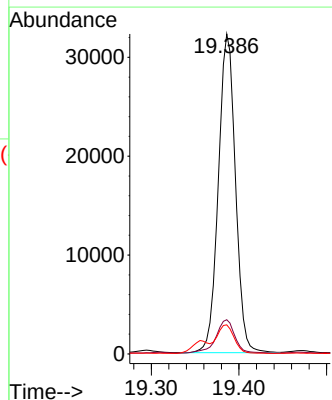
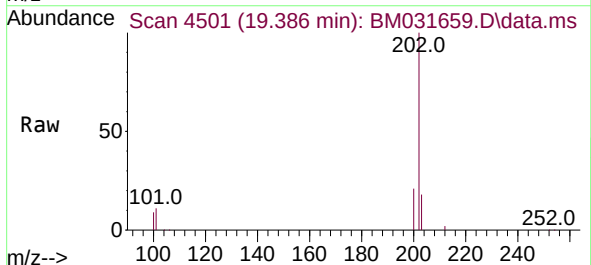
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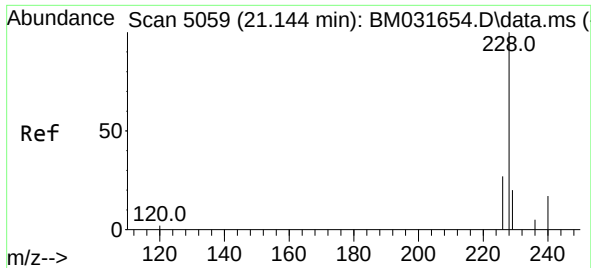
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#20
Pyrene
Concen: 1.931 ng/u1
RT: 19.386 min Scan# 4501
Delta R.T. -0.004 min
Lab File: BM031659.D
Acq: 11 Aug 2021 13:43

Tgt Ion:202	Resp:	43843
Ion Ratio	Lower	Upper
202 100		
101 10.7	7.8	11.6
100 9.1	6.6	10.0





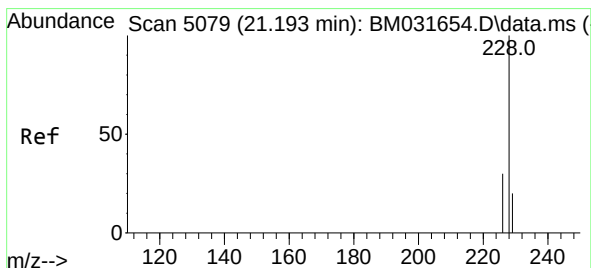
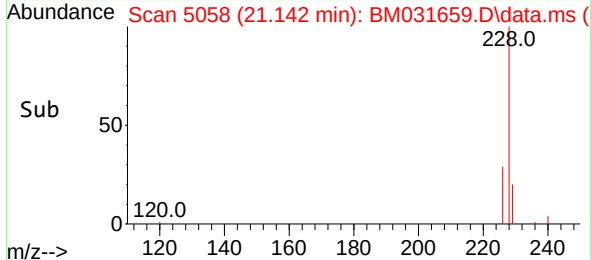
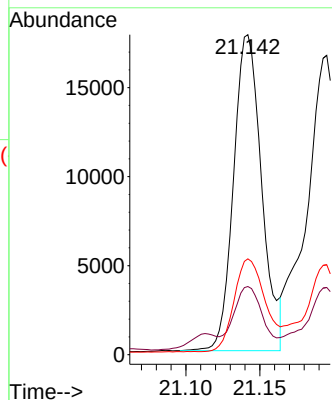
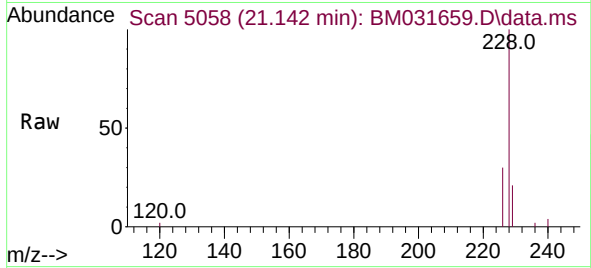
#21
Benzo(a)anthracene
Concen: 1.106 ng/ul
RT: 21.142 min Scan# 5058
Delta R.T. -0.002 min
Lab File: BM031659.D
Acq: 11 Aug 2021 13:43

Tgt Ion:228	Resp:	23424
Ion Ratio	Lower	Upper
228	100	
229	21.3	15.6 23.4
226	29.9	21.7 32.5

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C00B6DL

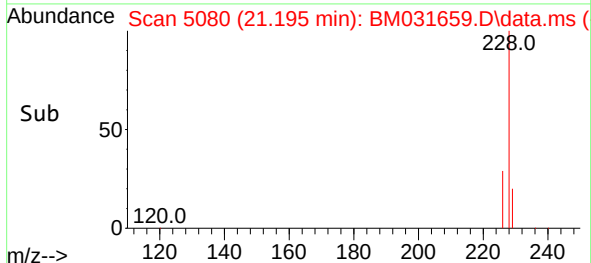
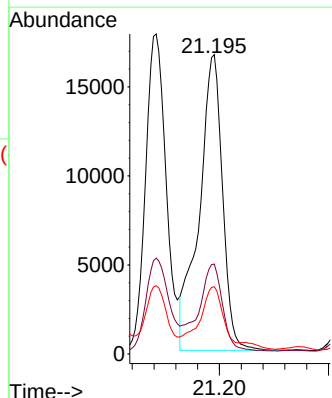
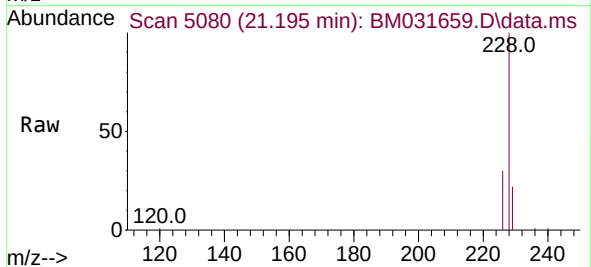
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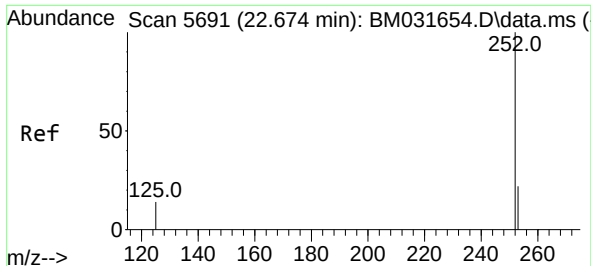
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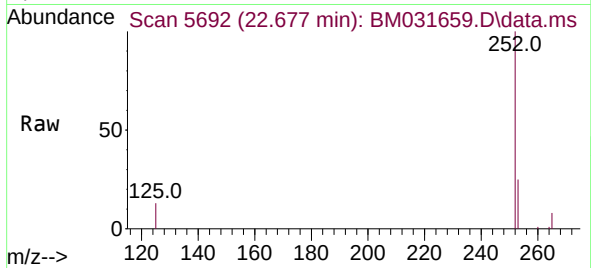
#22
Chrysene
Concen: 1.130 ng/ul
RT: 21.195 min Scan# 5080
Delta R.T. 0.003 min
Lab File: BM031659.D
Acq: 11 Aug 2021 13:43

Tgt Ion:228	Resp:	24755
Ion Ratio	Lower	Upper
228	100	
226	30.0	24.7 37.1
229	22.4	16.2 24.2

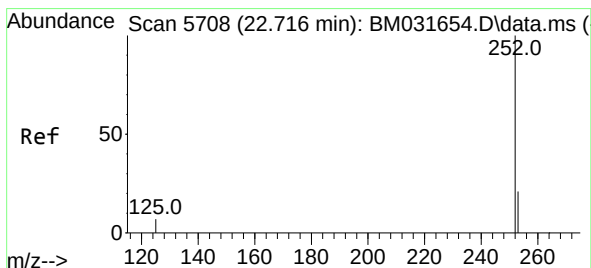
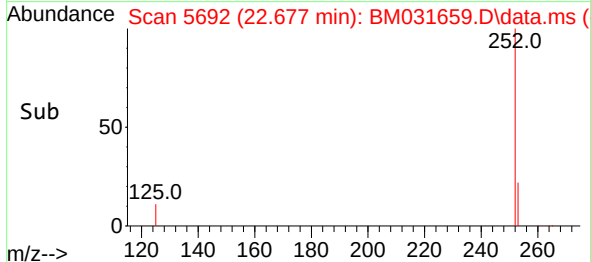
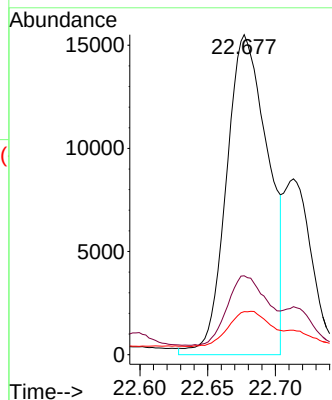




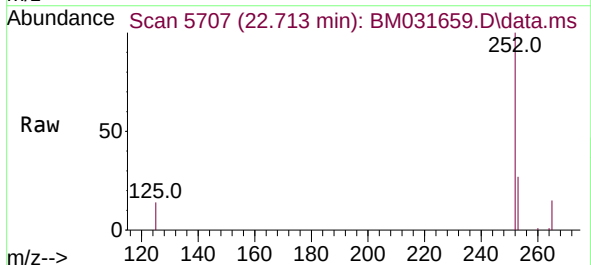
#24
Benzo(b)fluoranthene
Concen: 1.448 ng/ul m
RT: 22.677 min Scan# 5692
Delta R.T. 0.003 min
Lab File: BM031659.D
Acq: 11 Aug 2021 13:43



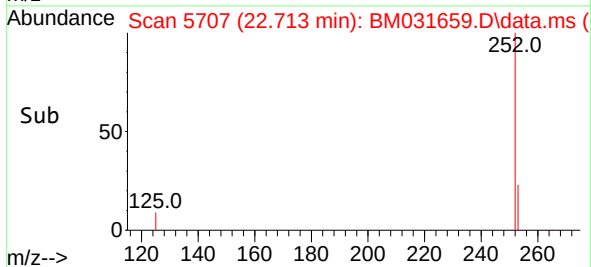
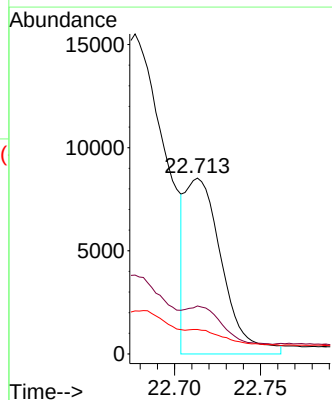
Tgt Ion:252 Resp: 33104
Ion Ratio Lower Upper
252 100
253 24.7 0.0 53.0
125 13.4 0.0 22.8



#25
Benzo(k)fluoranthene
Concen: 0.537 ng/ul m
RT: 22.713 min Scan# 5707
Delta R.T. -0.002 min
Lab File: BM031659.D
Acq: 11 Aug 2021 13:43



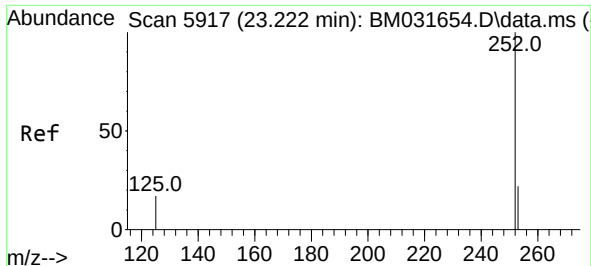
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Ion Ratio Lower Upper
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125 13.9 8.8 13.2#



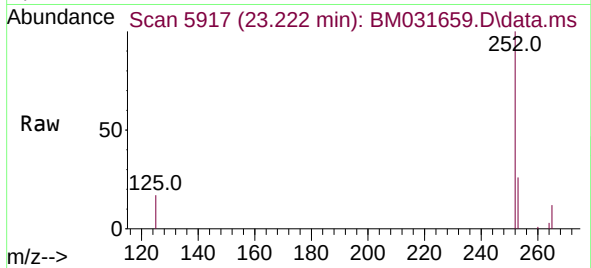
Instrument :
BNA_M
ClientSampled :
C00B6DL

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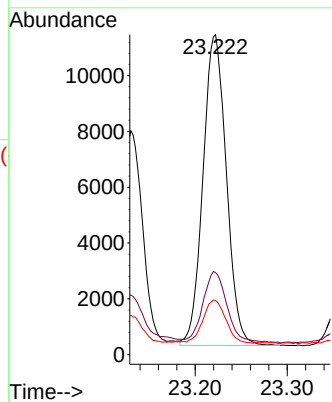
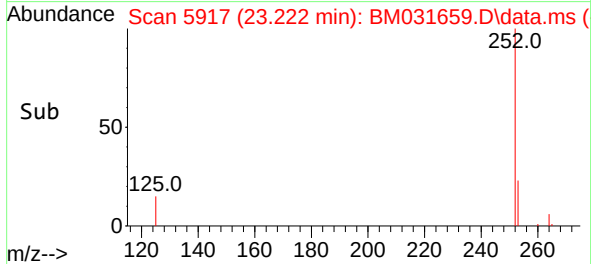
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#26
Benzo(a)pyrene
Concen: 0.982 ng/ul
RT: 23.222 min Scan# 5917
Delta R.T. 0.000 min
Lab File: BM031659.D
Acq: 11 Aug 2021 13:43



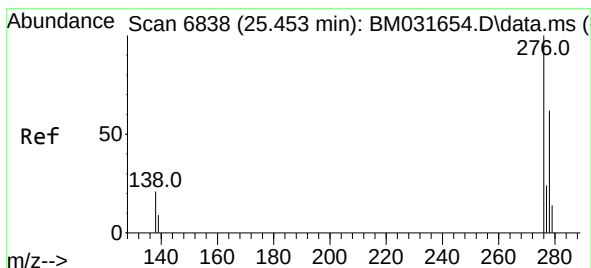
Tgt Ion:252 Resp: 19663
Ion Ratio Lower Upper
252 100
253 25.6 22.4 33.6
125 16.9 13.0 19.4



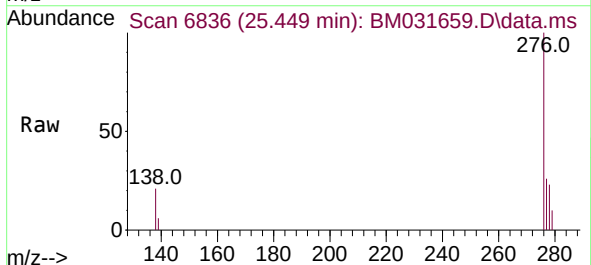
Instrument :
BNA_M
ClientSampleId :
C00B6DL

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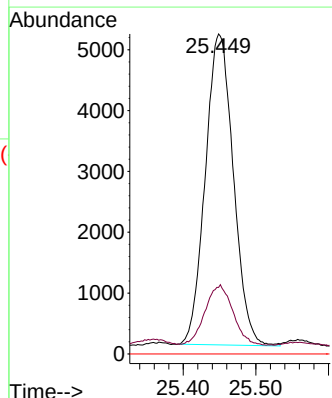
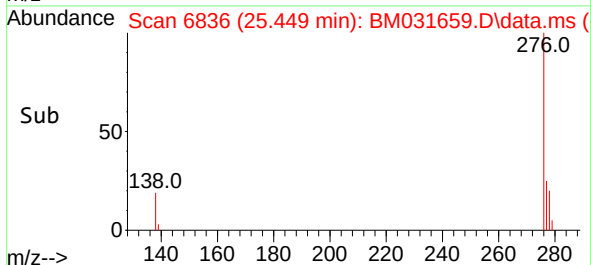
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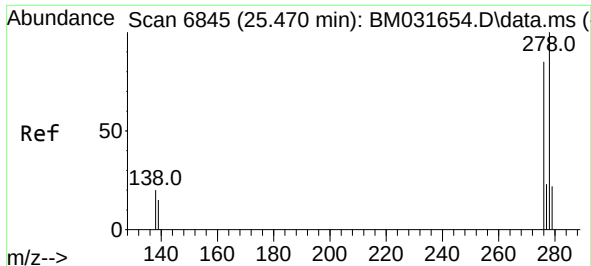


#27
Indeno(1,2,3-cd)pyrene
Concen: 0.530 ng/ul
RT: 25.449 min Scan# 6836
Delta R.T. -0.005 min
Lab File: BM031659.D
Acq: 11 Aug 2021 13:43

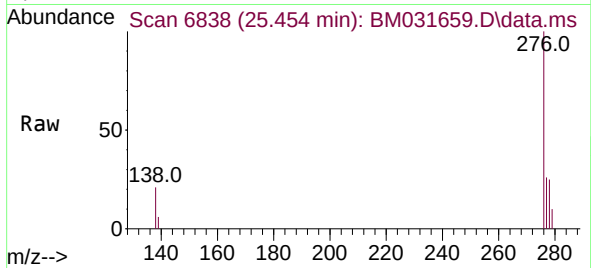


Tgt Ion:276 Resp: 13703
Ion Ratio Lower Upper
276 100
138 19.3 15.8 23.8
227 0.0 0.0 0.0

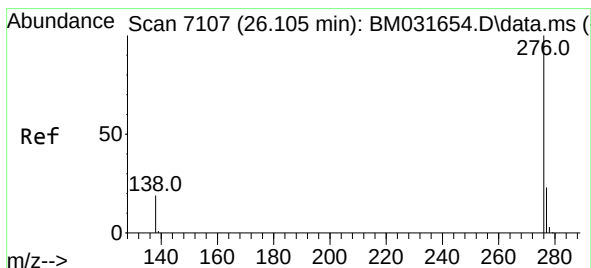
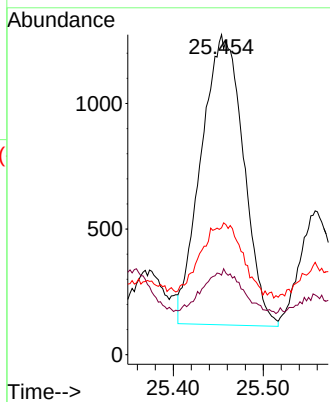
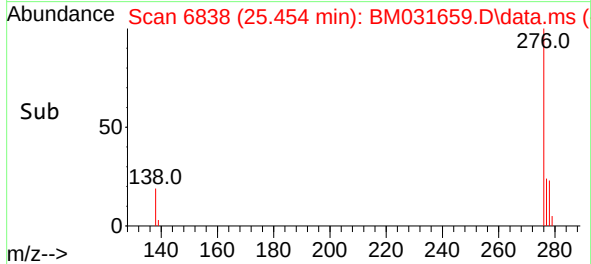




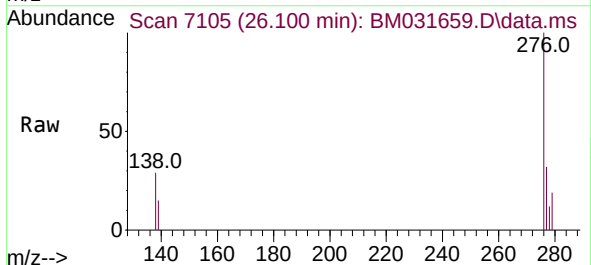
#28
Dibenzo(a,h)anthracene
Concen: 0.181 ng/ul
RT: 25.454 min Scan# 6838
Delta R.T. -0.017 min
Lab File: BM031659.D
Acq: 11 Aug 2021 13:43



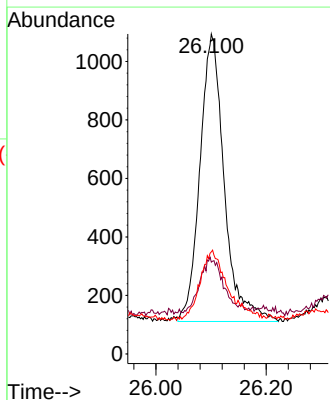
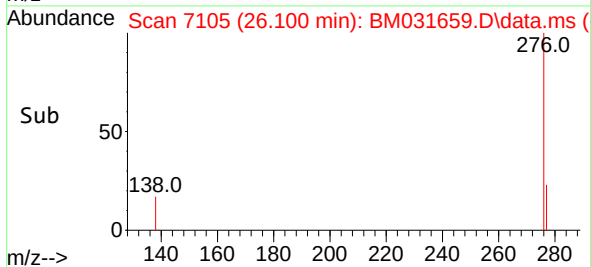
Tgt Ion:278 Resp: 3772
Ion Ratio Lower Upper
278 100
139 24.9 13.3 19.9#
279 39.6 22.8 34.2#



#29
Benzo(g,h,i)perylene
Concen: 0.136 ng/ul
RT: 26.100 min Scan# 7105
Delta R.T. -0.005 min
Lab File: BM031659.D
Acq: 11 Aug 2021 13:43



Tgt Ion:276 Resp: 3007
Ion Ratio Lower Upper
276 100
138 28.7 15.4 23.2#
277 31.9 19.9 29.9#



Instrument :
BNA_M
ClientSampleId :
C00B6DL

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