

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081221\
 Data File : BM031711.D
 Acq On : 13 Aug 2021 12:40
 Operator : CG/JU
 Sample : M3182-15
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C00D3

Manual Integrations
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Quant Time: Aug 13 13:23:18 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 : Thu Aug 12 17:28:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.566	152	1236	0.400	ng/ul	0.00
4) Naphthalene-d8	10.325	136	4533	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.201	164	2679	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.951	188	5005	0.400	ng/ul	#-0.01
17) Chrysene-d12	21.152	240	4205	0.400	ng/ul	# 0.00
23) Perylene-d12	23.307	264	4297	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.179	96	3755	2.735	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.922	152	1452	0.190	ng/ul	-0.01
18) Fluoranthene-d10	18.986	212	3024	0.215	ng/ul	-0.01
Target Compounds						
					Qvalue	
5) Naphthalene	10.375	128	5277	0.391	ng/ul	99
7) 2-Methylnaphthalene	11.998	142	4376	0.474	ng/ul	99
8) 1-Methylnaphthalene	12.219	142	2863	0.314	ng/ul	97
10) Acenaphthylene	13.919	152	1052	0.092	ng/ul#	84
11) Acenaphthene	14.266	153	387m	0.040	ng/ul	
12) Fluorene	15.255	166	776	0.070	ng/ul#	80
15) Phenanthrene	16.992	178	13253	0.834	ng/ul	99
16) Anthracene	17.083	178	1224	0.082	ng/ul#	85
19) Fluoranthene	19.016	202	10975	0.611	ng/ul#	95
20) Pyrene	19.379	202	9754	0.536	ng/ul#	93
21) Benzo(a)anthracene	21.135	228	4962	0.292	ng/ul#	81
22) Chrysene	21.188	228	9768	0.556	ng/ul#	93
24) Benzo(b)fluoranthene	22.670	252	7725m	0.399	ng/ul	
25) Benzo(k)fluoranthene	22.706	252	2356m	0.118	ng/ul	
26) Benzo(a)pyrene	23.213	252	3979	0.235	ng/ul#	74
27) Indeno(1,2,3-cd)pyrene	25.434	276	2867	0.131	ng/ul#	96
28) Dibenzo(a,h)anthracene	25.447	278	1044	0.059	ng/ul#	10
29) Benzo(g,h,i)perylene	26.086	276	588	0.031	ng/ul#	41

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

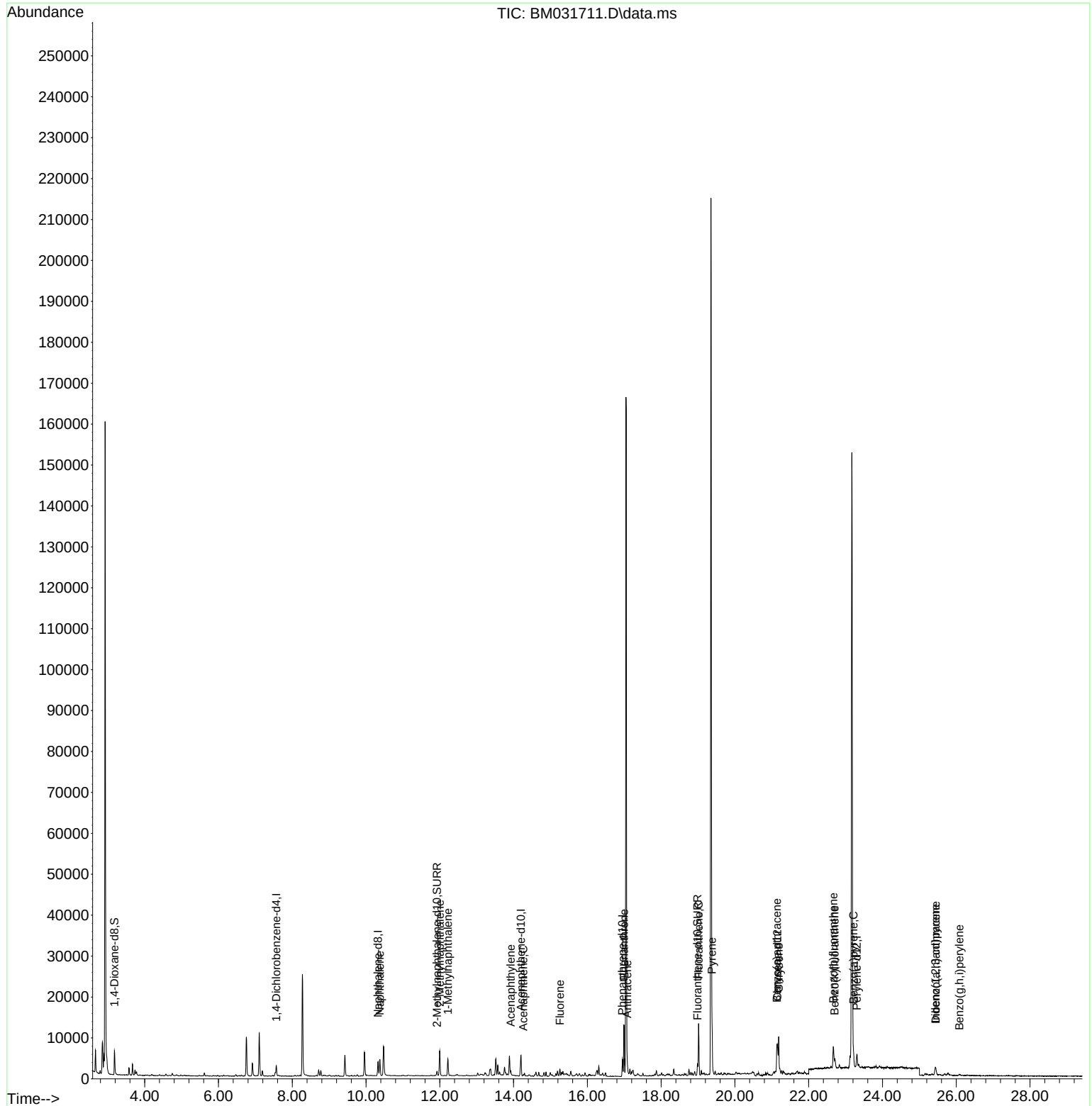
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081221\
Data File : BM031711.D
Acq On : 13 Aug 2021 12:40
Operator : CG/JU
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Misc :
ALS Vial : 43 Sample Multiplier: 1

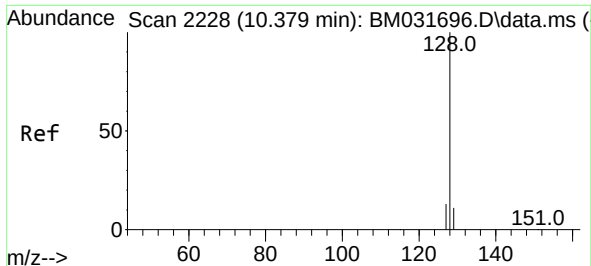
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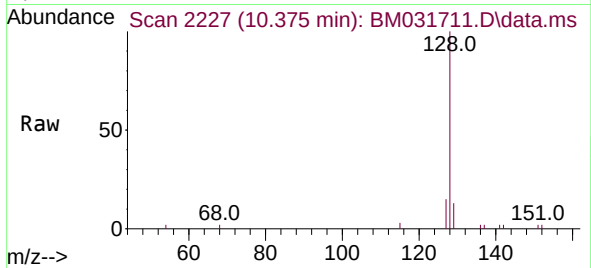
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Quant Time: Aug 13 13:23:18 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM072821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 12 17:28:09 2021
Response via : Initial Calibration

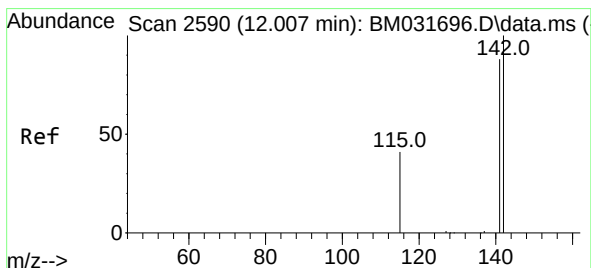
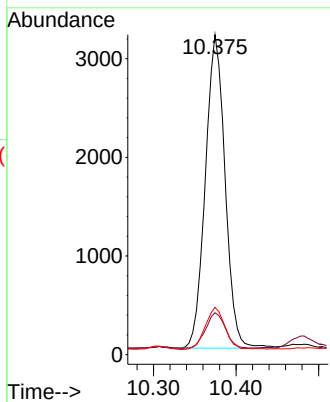
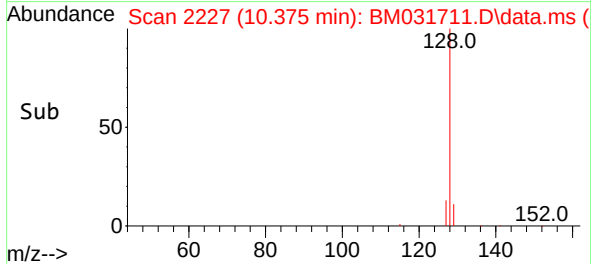




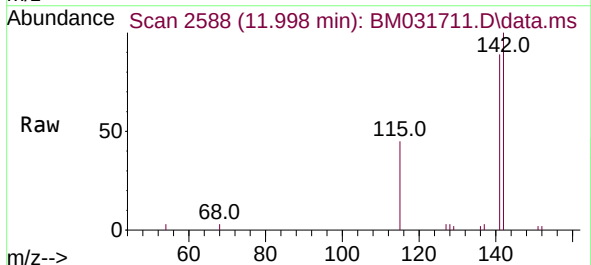
#5
Naphthalene
Concen: 0.391 ng/ul
RT: 10.375 min Scan# 2227
Delta R.T. -0.008 min
Lab File: BM031711.D
Acq: 13 Aug 2021 12:40



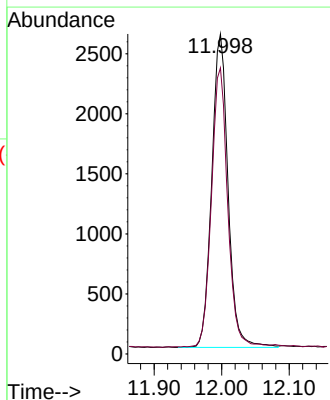
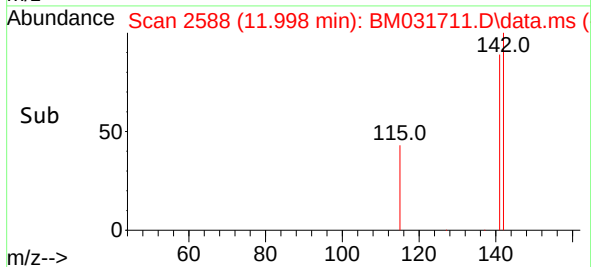
Tgt Ion:128 Resp: 5277
Ion Ratio Lower Upper
128 100
129 13.1 10.0 15.0
127 14.8 11.6 17.4



#7
2-Methylnaphthalene
Concen: 0.474 ng/ul
RT: 11.998 min Scan# 2588
Delta R.T. -0.008 min
Lab File: BM031711.D
Acq: 13 Aug 2021 12:40



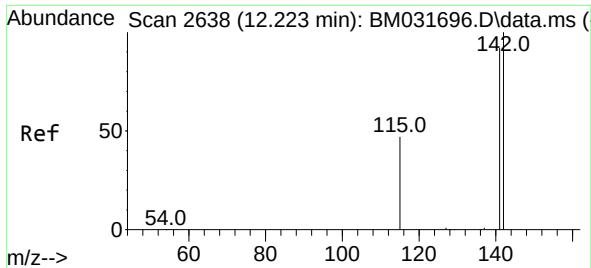
Tgt Ion:142 Resp: 4376
Ion Ratio Lower Upper
142 100
141 90.0 71.4 107.0



Instrument :
BNA_M
ClientSampleId :
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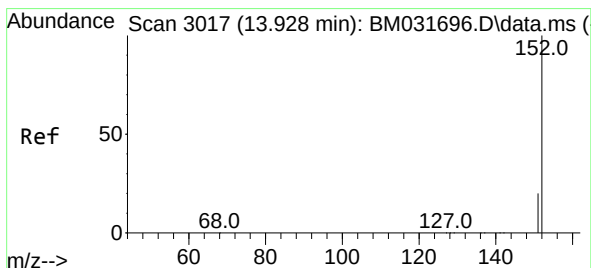
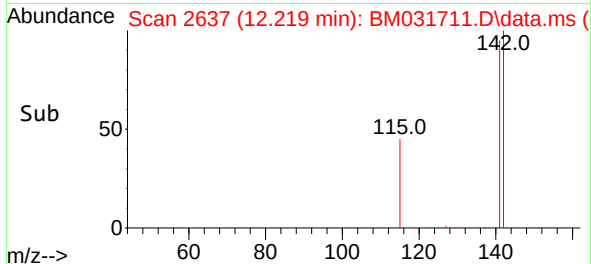
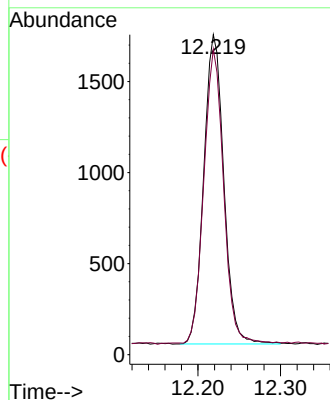
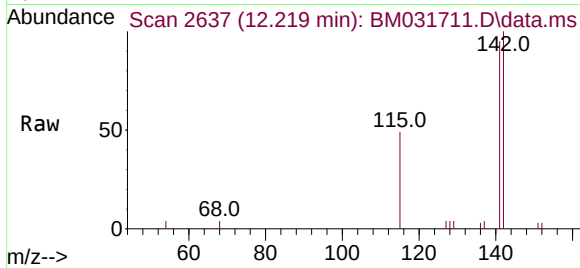
#8
1-Methylnaphthalene
Concen: 0.314 ng/ul
RT: 12.219 min Scan# 2637
Delta R.T. -0.008 min
Lab File: BM031711.D
Acq: 13 Aug 2021 12:40

Tgt Ion:142 Resp: 2863
Ion Ratio Lower Upper
142 100
141 95.0 74.1 111.1

Instrument :
BNA_M
ClientSampled :
C00D3

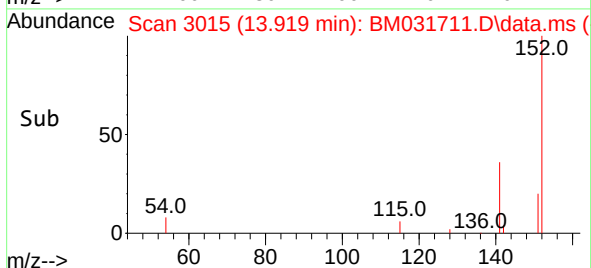
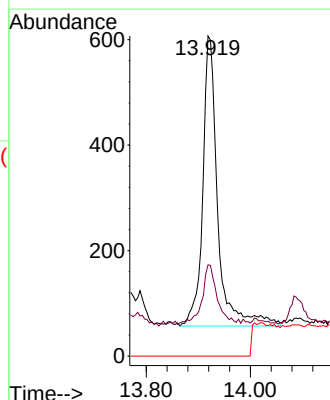
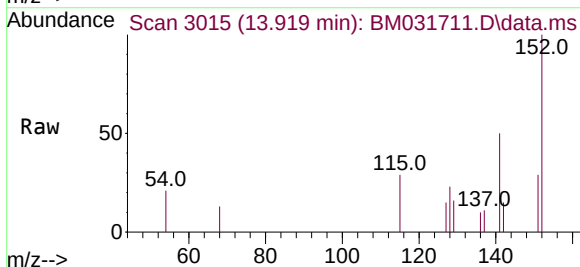
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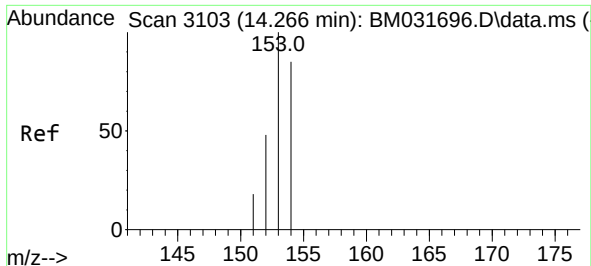
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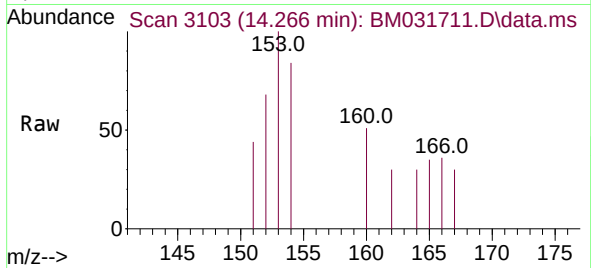
#10
Acenaphthylene
Concen: 0.092 ng/ul
RT: 13.919 min Scan# 3015
Delta R.T. -0.012 min
Lab File: BM031711.D
Acq: 13 Aug 2021 12:40

Tgt Ion:152 Resp: 1052
Ion Ratio Lower Upper
152 100
151 28.5 16.9 25.3#
153 0.0 0.0 0.0

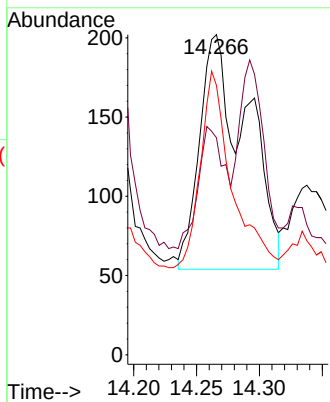
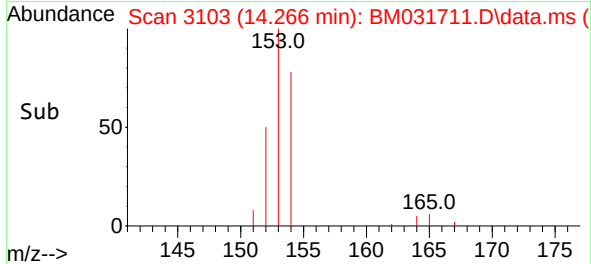




#11
Acenaphthene
Concen: 0.040 ng/ul m
RT: 14.266 min Scan# 3103
Delta R.T. -0.007 min
Lab File: BM031711.D
Acq: 13 Aug 2021 12:40



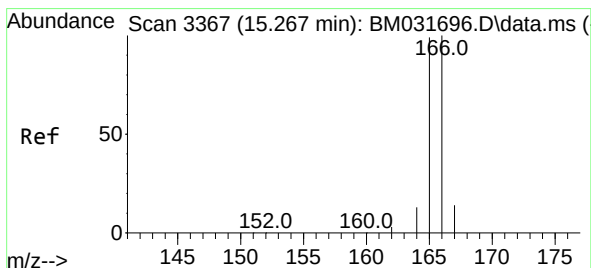
Tgt Ion:153 Resp: 387
Ion Ratio Lower Upper
153 100
152 67.8 40.7 61.1#
154 84.2 70.2 105.2



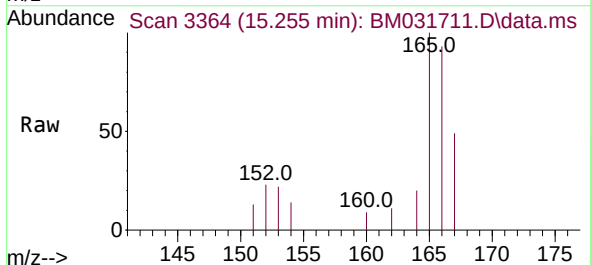
Instrument :
BNA_M
ClientSampled :
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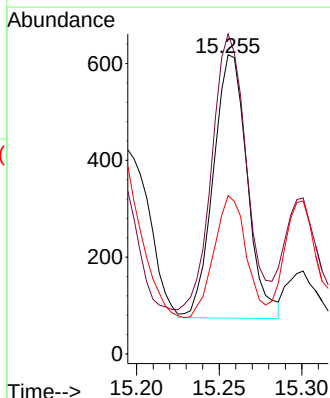
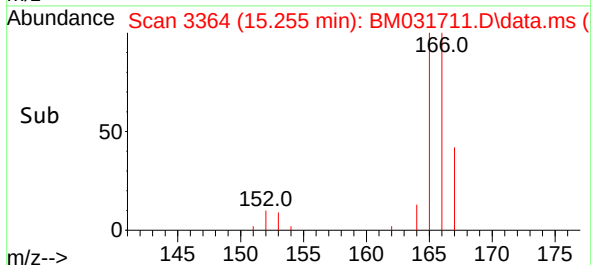
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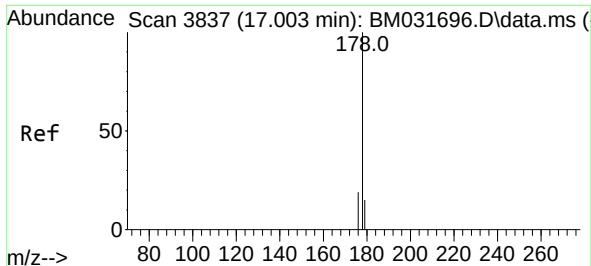


#12
Fluorene
Concen: 0.070 ng/ul
RT: 15.255 min Scan# 3364
Delta R.T. -0.014 min
Lab File: BM031711.D
Acq: 13 Aug 2021 12:40



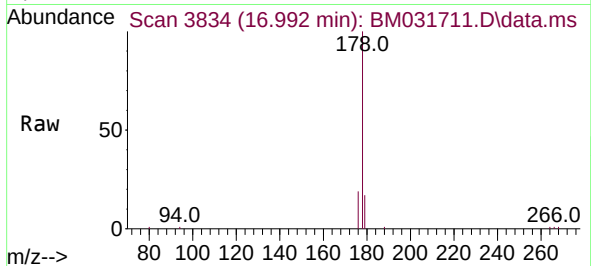
Tgt Ion:166 Resp: 776
Ion Ratio Lower Upper
166 100
165 107.0 78.0 117.0
167 52.9 12.0 18.0#





#15
Phenanthrene
Concen: 0.834 ng/ul
RT: 16.992 min Scan# 3834
Delta R.T. -0.010 min
Lab File: BM031711.D
Acq: 13 Aug 2021 12:40

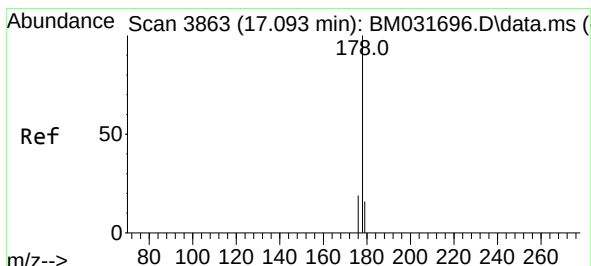
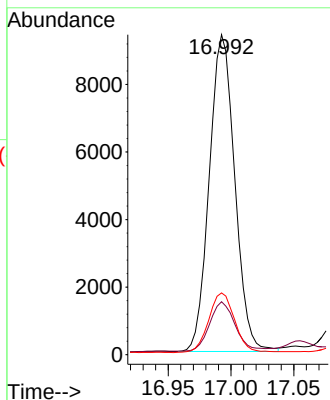
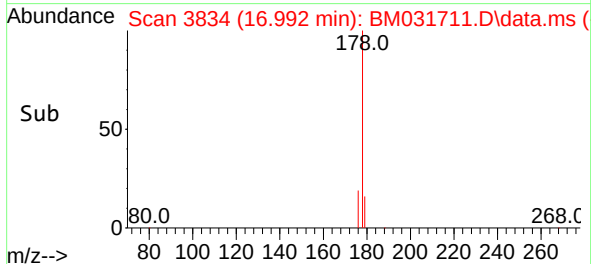
Instrument :
BNA_M
ClientSampled :
C00D3



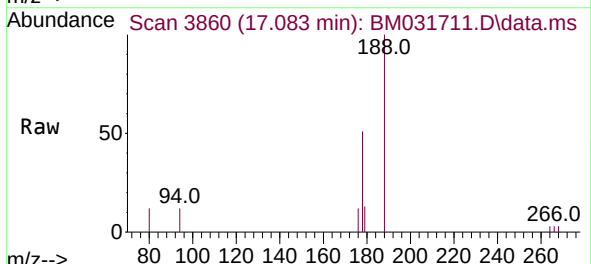
Tgt Ion:178 Resp: 13253
Ion Ratio Lower Upper
178 100
179 16.6 13.3 19.9
176 19.3 16.2 24.4

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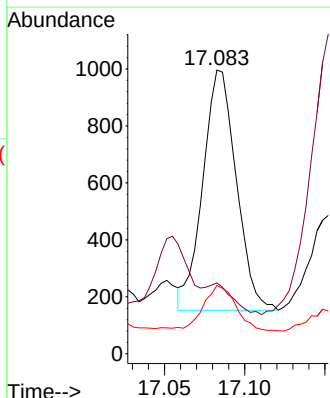
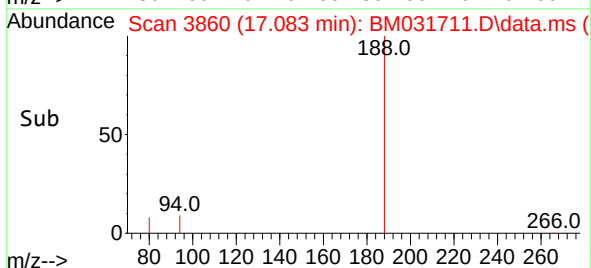
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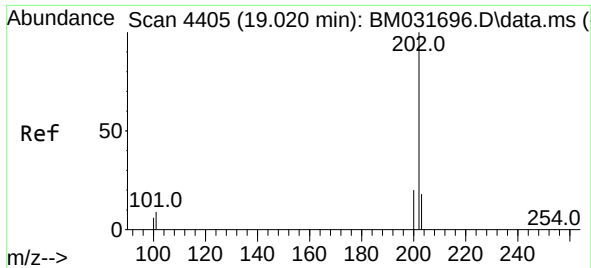


#16
Anthracene
Concen: 0.082 ng/ul
RT: 17.083 min Scan# 3860
Delta R.T. -0.013 min
Lab File: BM031711.D
Acq: 13 Aug 2021 12:40



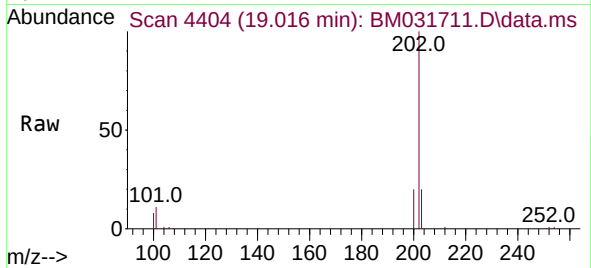
Tgt Ion:178 Resp: 1224
Ion Ratio Lower Upper
178 100
179 25.0 13.0 19.6#
176 24.1 15.6 23.4#





#19
Fluoranthene
Concen: 0.611 ng/ul
RT: 19.016 min Scan# 4404
Delta R.T. -0.011 min
Lab File: BM031711.D
Acq: 13 Aug 2021 12:40

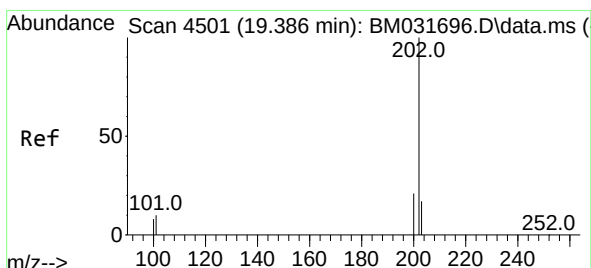
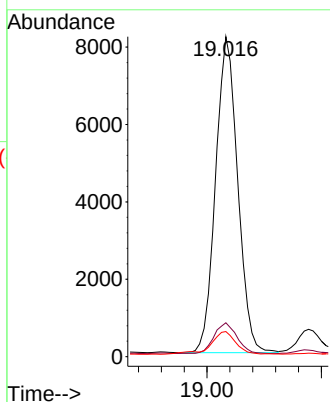
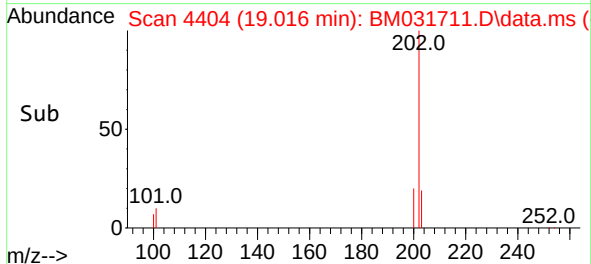
Instrument :
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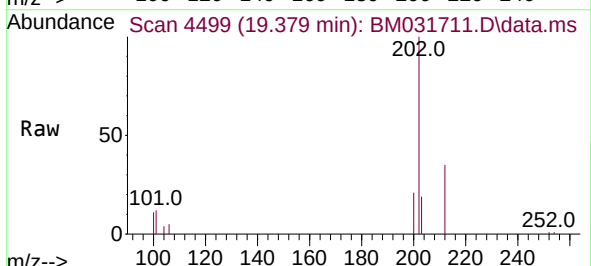
Tgt Ion:202 Resp: 10975
Ion Ratio Lower Upper
202 100
101 10.6 6.6 10.0#
100 7.8 5.4 8.0

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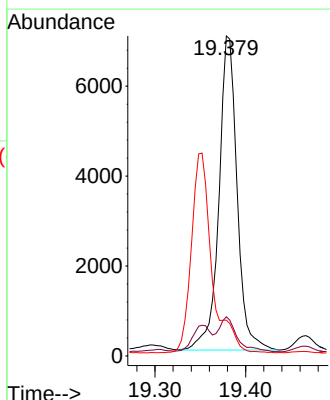
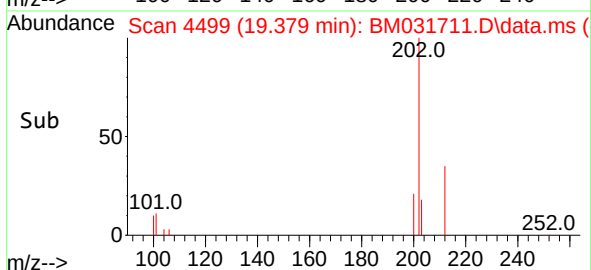
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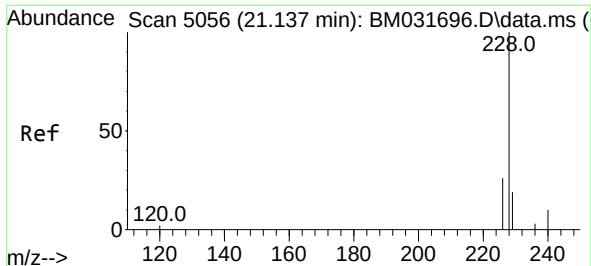


#20
Pyrene
Concen: 0.536 ng/ul
RT: 19.379 min Scan# 4499
Delta R.T. -0.011 min
Lab File: BM031711.D
Acq: 13 Aug 2021 12:40



Tgt Ion:202 Resp: 9754
Ion Ratio Lower Upper
202 100
101 12.2 7.8 11.6#
100 11.2 6.6 10.0#





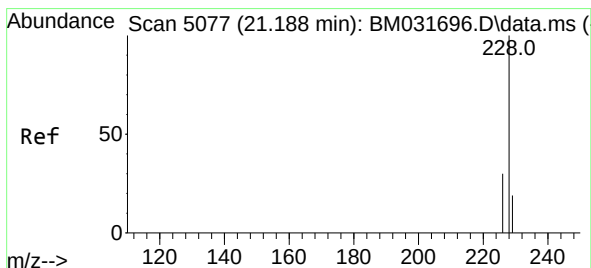
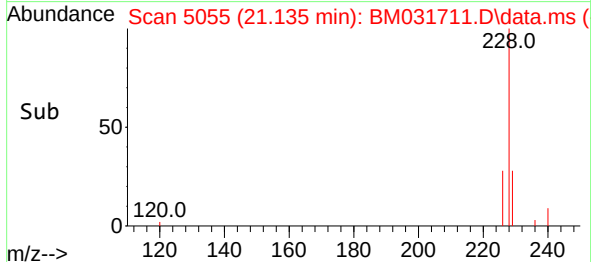
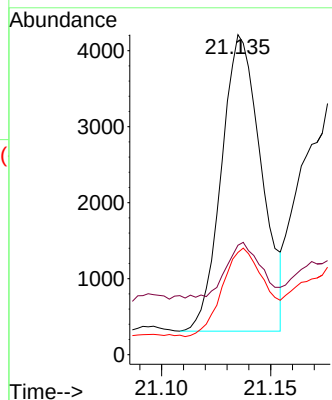
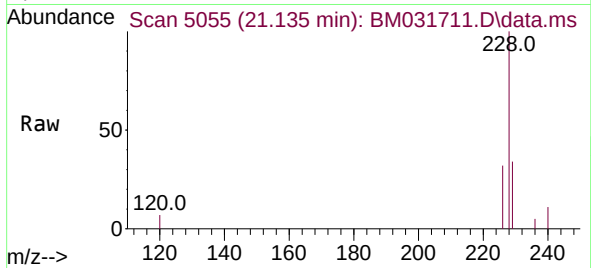
#21
Benzo(a)anthracene
Concen: 0.292 ng/ul
RT: 21.135 min Scan# 5055
Delta R.T. -0.009 min
Lab File: BM031711.D
Acq: 13 Aug 2021 12:40

Tgt Ion:228 Resp: 4962
Ion Ratio Lower Upper
228 100
229 34.2 15.6 23.4#
226 31.9 21.7 32.5

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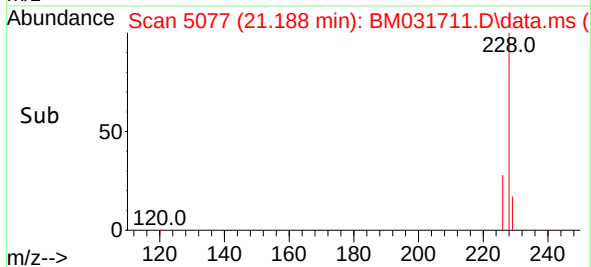
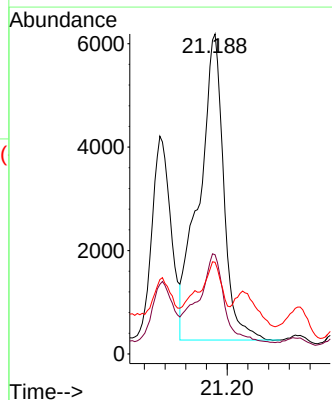
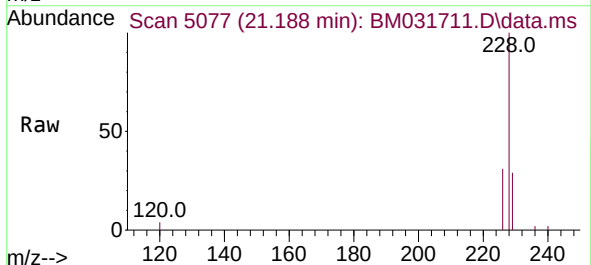
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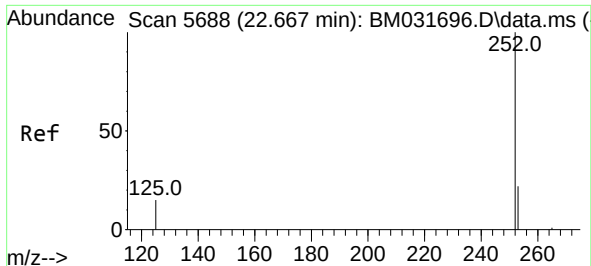
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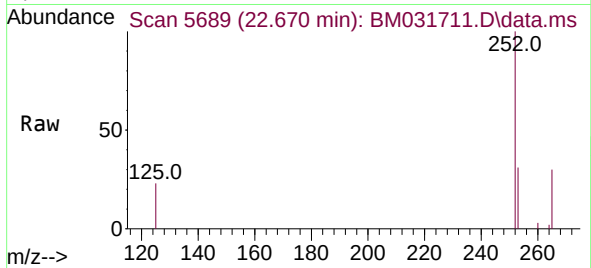
#22
Chrysene
Concen: 0.556 ng/ul
RT: 21.188 min Scan# 5077
Delta R.T. -0.007 min
Lab File: BM031711.D
Acq: 13 Aug 2021 12:40

Tgt Ion:228 Resp: 9768
Ion Ratio Lower Upper
228 100
226 31.0 24.7 37.1
229 28.6 16.2 24.2#

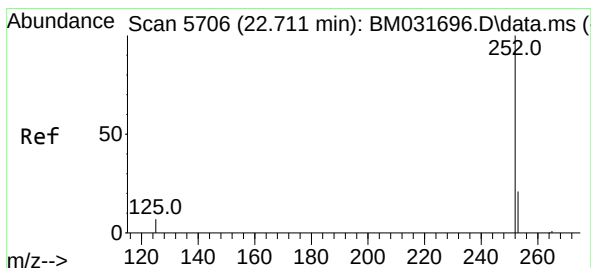
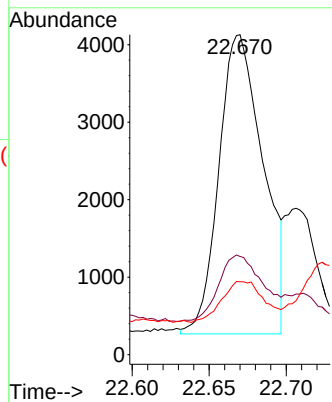
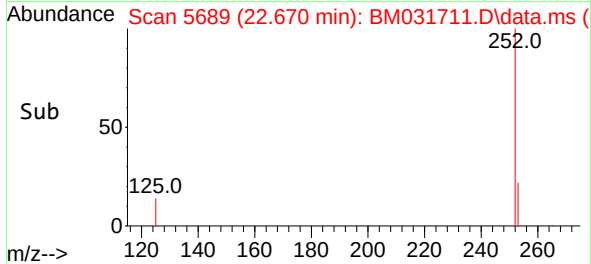




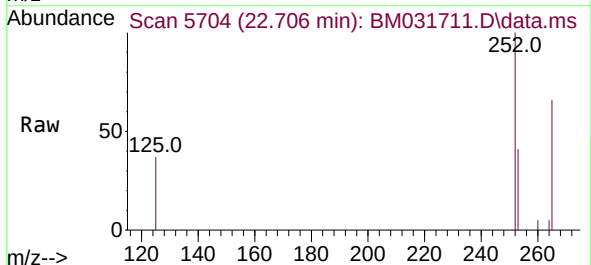
#24
Benzo(b)fluoranthene
Concen: 0.399 ng/ul m
RT: 22.670 min Scan# 5689
Delta R.T. -0.007 min
Lab File: BM031711.D
Acq: 13 Aug 2021 12:40



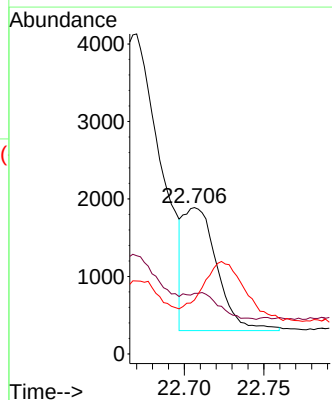
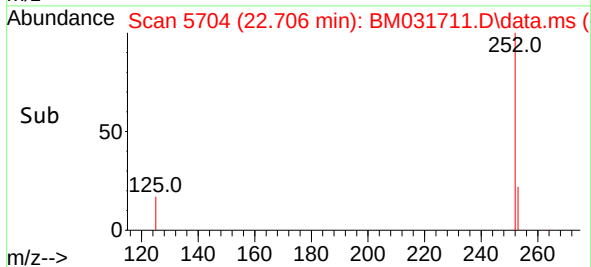
Tgt Ion:252 Resp: 7725
Ion Ratio Lower Upper
252 100
253 30.7 0.0 53.0
125 22.8 0.0 22.8



#25
Benzo(k)fluoranthene
Concen: 0.118 ng/ul m
RT: 22.706 min Scan# 5704
Delta R.T. -0.014 min
Lab File: BM031711.D
Acq: 13 Aug 2021 12:40



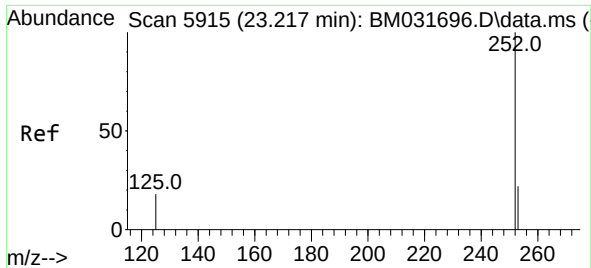
Tgt Ion:252 Resp: 2356
Ion Ratio Lower Upper
252 100
253 41.5 21.3 31.9#
125 36.8 8.8 13.2#



Instrument :
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ClientSampled :
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8/13/2021 5:15:41 PM



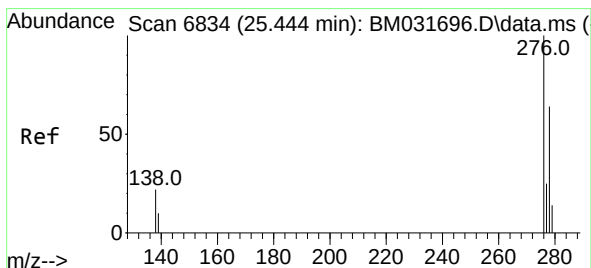
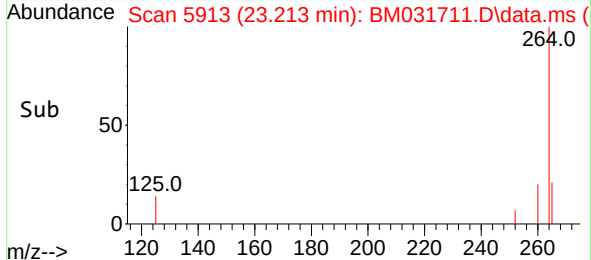
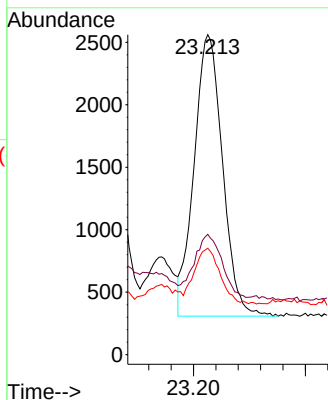
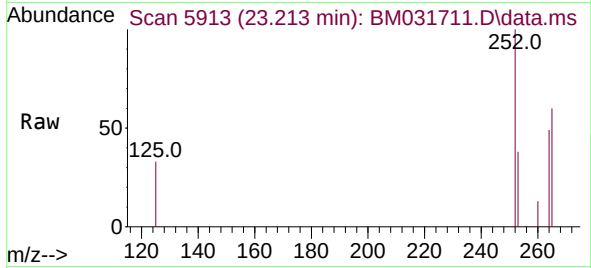
#26
Benzo(a)pyrene
Concen: 0.235 ng/ul
RT: 23.213 min Scan# 5913
Delta R.T. -0.014 min
Lab File: BM031711.D
Acq: 13 Aug 2021 12:40

Tgt Ion	Ratio	Lower	Upper
252	100		
253	37.6	22.4	33.6#
125	33.3	13.0	19.4#

Instrument :
BNA_M
ClientSampled :
C00D3

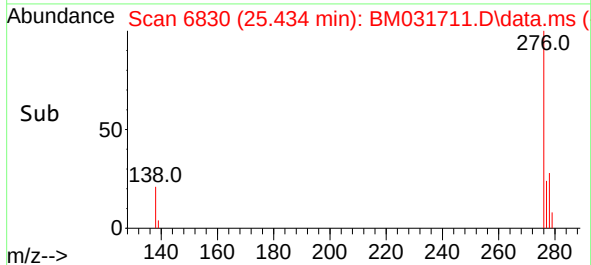
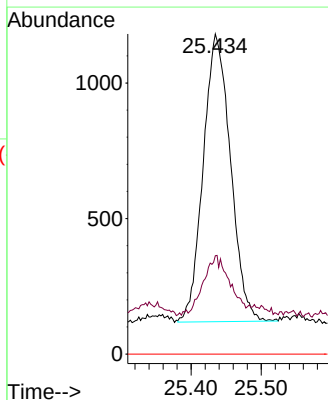
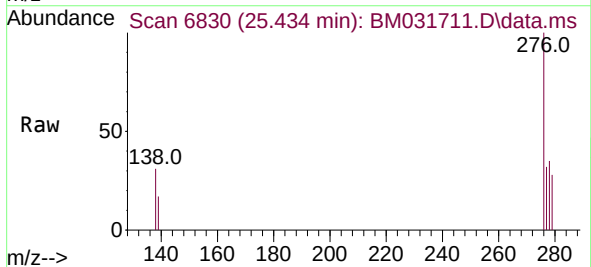
Manual Integrations
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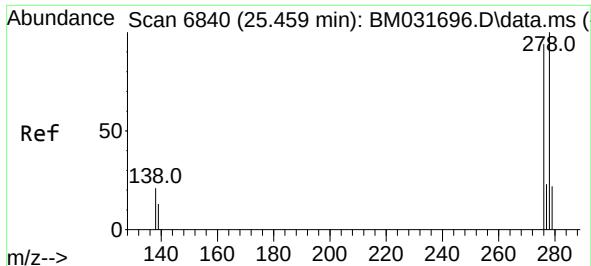
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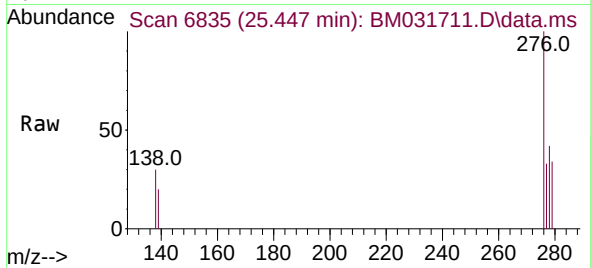
#27
Indeno(1,2,3-cd)pyrene
Concen: 0.131 ng/ul
RT: 25.434 min Scan# 6830
Delta R.T. -0.026 min
Lab File: BM031711.D
Acq: 13 Aug 2021 12:40

Tgt Ion	Ratio	Lower	Upper
276	100		
138	21.6	15.8	23.8
227	0.0	0.0	0.0

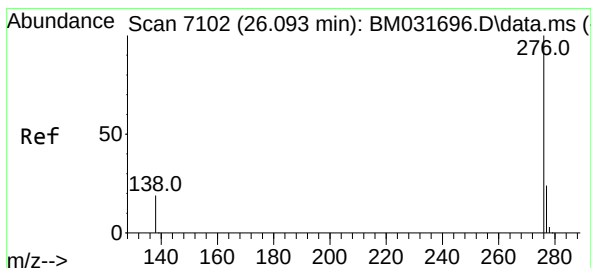
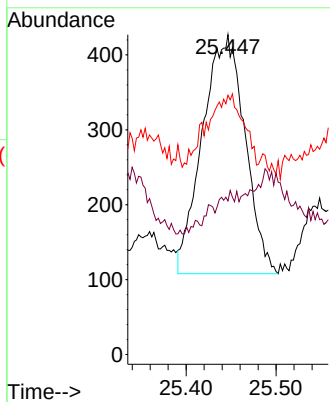
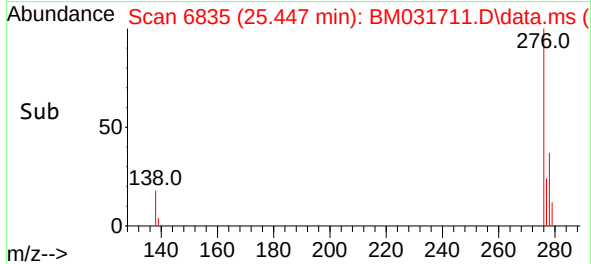




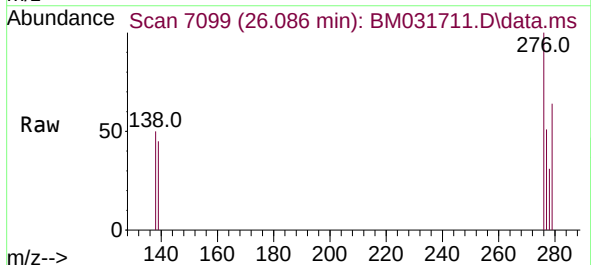
#28
Dibenzo(a,h)anthracene
Concen: 0.059 ng/ul
RT: 25.447 min Scan# 6835
Delta R.T. -0.026 min
Lab File: BM031711.D
Acq: 13 Aug 2021 12:40



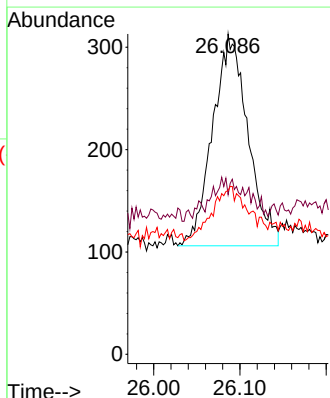
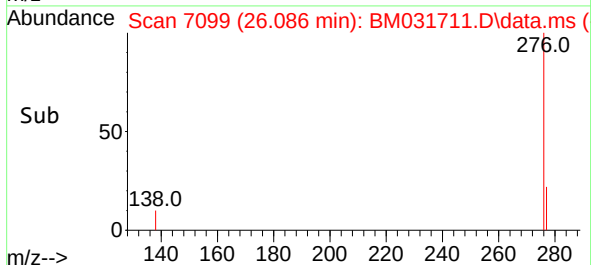
Tgt Ion: 278 Resp: 1044
Ion Ratio Lower Upper
278 100
139 48.0 13.3 19.9#
279 81.0 22.8 34.2#



#29
Benzo(g,h,i)perylene
Concen: 0.031 ng/ul
RT: 26.086 min Scan# 7099
Delta R.T. -0.021 min
Lab File: BM031711.D
Acq: 13 Aug 2021 12:40



Tgt Ion: 276 Resp: 588
Ion Ratio Lower Upper
276 100
138 49.8 15.4 23.2#
277 51.1 19.9 29.9#



Instrument :
BNA_M
ClientSampleId :
C00D3

Manual Integrations
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