

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072921\
 Data File : BM031336.D
 Acq On : 01 Aug 2021 06:28
 Operator : CG/JU
 Sample : M3106-01
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGD08

Manual Integrations
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Quant Time: Aug 02 01:15:47 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 : Fri Jul 30 14:16:52 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.604	152	1467	0.400	ng/ul	0.00
4) Naphthalene-d8	10.365	136	5687	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.235	164	3504	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.982	188	6751	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.171	240	5388	0.400	ng/ul	# 0.00
23) Perylene-d12	23.333	264	5019	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.196	96	3703	2.273	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.962	152	1457	0.152	ng/ul	0.00
18) Fluoranthene-d10	19.012	212	2995	0.167	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.415	128	998	0.059	ng/ul#	88
10) Acenaphthylene	13.954	152	2170	0.145	ng/ul	96
11) Acenaphthene	14.296	153	429	0.034	ng/ul#	93
12) Fluorene	15.289	166	767	0.053	ng/ul#	91
15) Phenanthrene	17.023	178	16071	0.750	ng/ul	99
16) Anthracene	17.113	178	10951	0.546	ng/ul	99
19) Fluoranthene	19.043	202	97490	4.237	ng/ul	98
20) Pyrene	19.405	202	75291	3.226	ng/ul	97
21) Benzo(a)anthracene	21.154	228	58941	2.709	ng/ul	95
22) Chrysene	21.205	228	47401	2.106	ng/ul	97
24) Benzo(b)fluoranthene	22.691	252	55129m	2.438	ng/ul	
25) Benzo(k)fluoranthene	22.728	252	21018m	0.900	ng/ul	
26) Benzo(a)pyrene	23.237	252	37242	1.881	ng/ul	92
27) Indeno(1,2,3-cd)pyrene	25.468	276	20561	0.803	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.478	278	6149	0.298	ng/ul#	87
29) Benzo(g,h,i)perylene	26.125	276	1998	0.091	ng/ul#	74

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

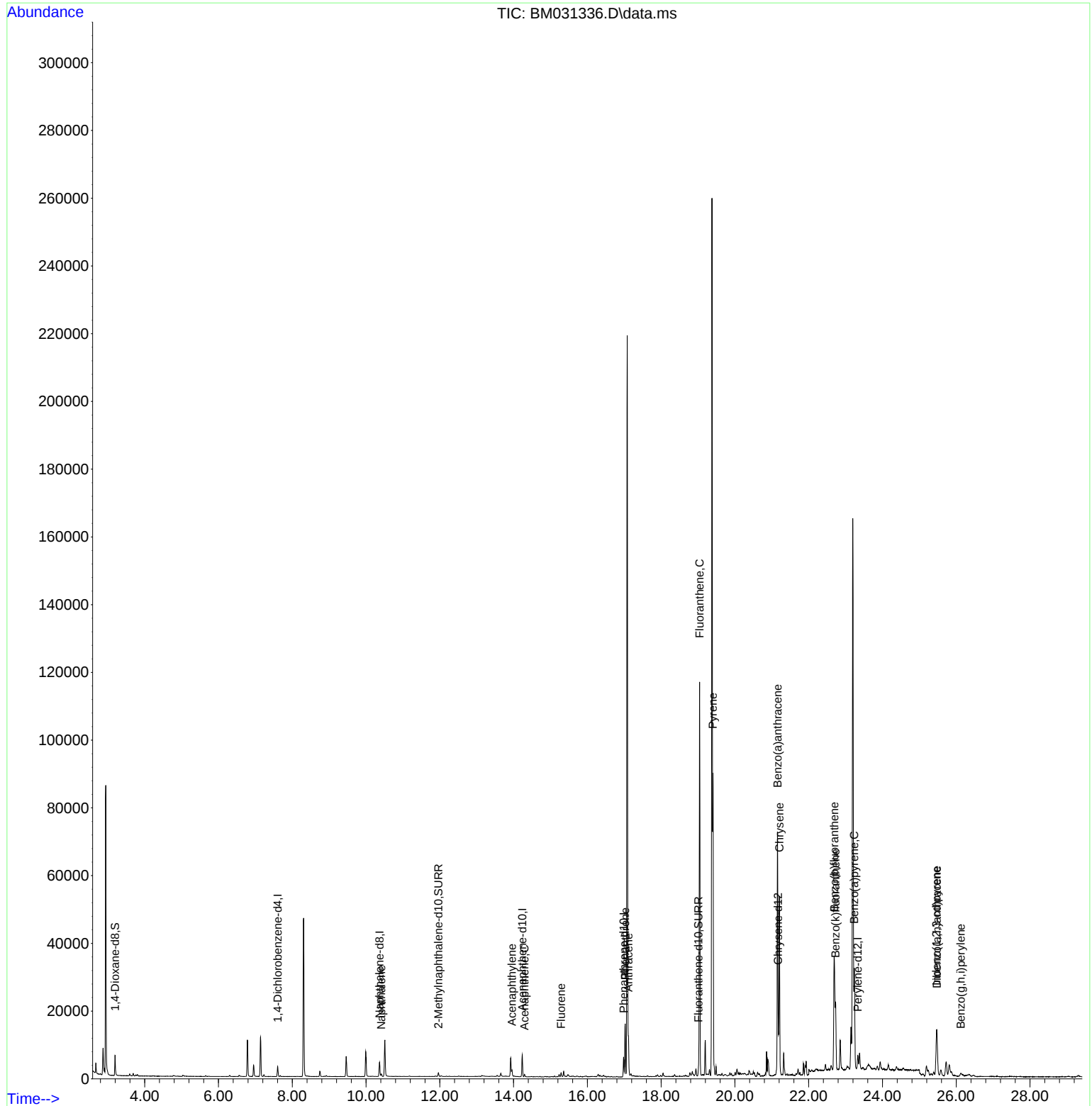
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072921\
Data File : BM031336.D
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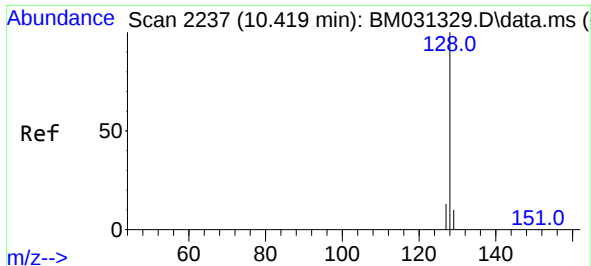
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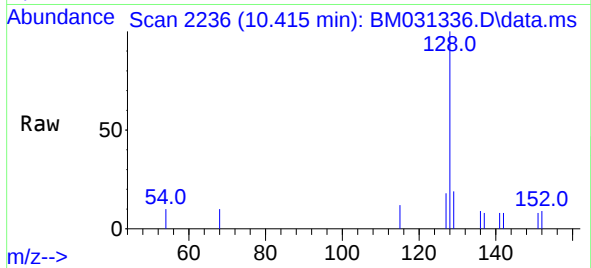
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Quant Time: Aug 02 01:15:47 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM072821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 30 14:16:52 2021
Response via : Initial Calibration

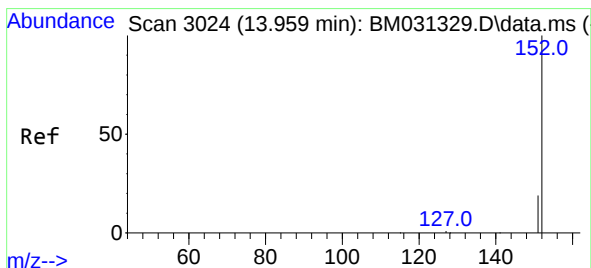
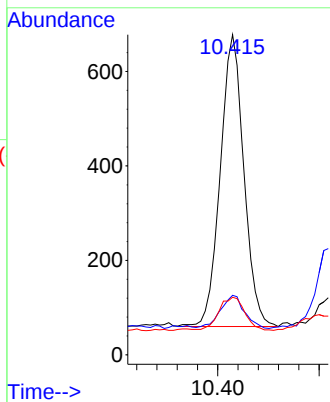
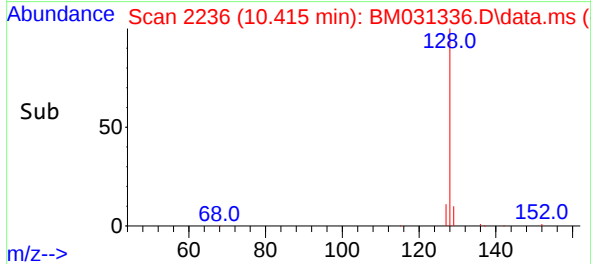




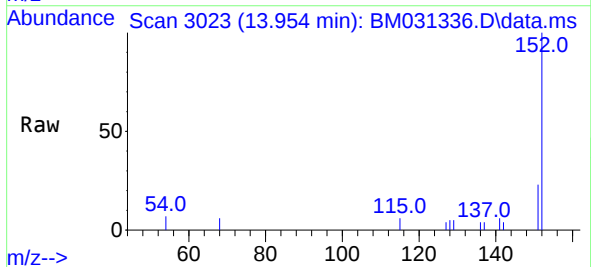
#5
Naphthalene
Concen: 0.059 ng/u1
RT: 10.415 min Scan# 2236
Delta R.T. -0.008 min
Lab File: BM031336.D
Acq: 01 Aug 2021 06:28



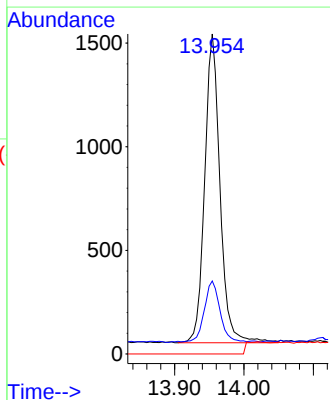
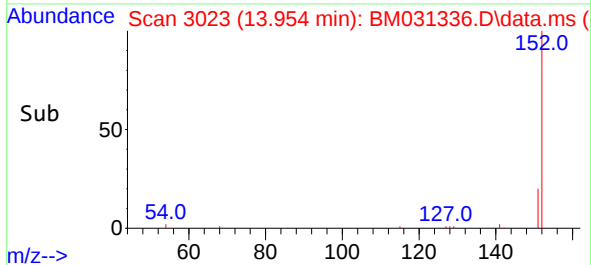
Tgt Ion:128 Resp: 998
Ion Ratio Lower Upper
128 100
129 18.6 10.0 15.0#
127 18.0 11.6 17.4#



#10
Acenaphthylene
Concen: 0.145 ng/u1
RT: 13.954 min Scan# 3023
Delta R.T. -0.008 min
Lab File: BM031336.D
Acq: 01 Aug 2021 06:28



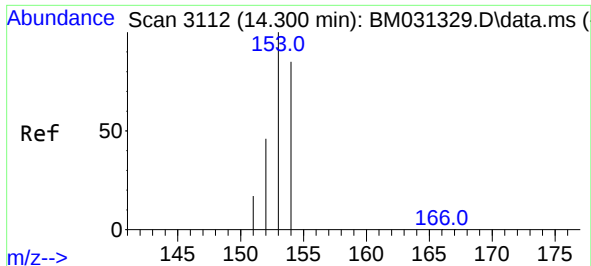
Tgt Ion:152 Resp: 2170
Ion Ratio Lower Upper
152 100
151 22.8 16.9 25.3
153 0.0 0.0 0.0



Instrument :
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ClientSampled :
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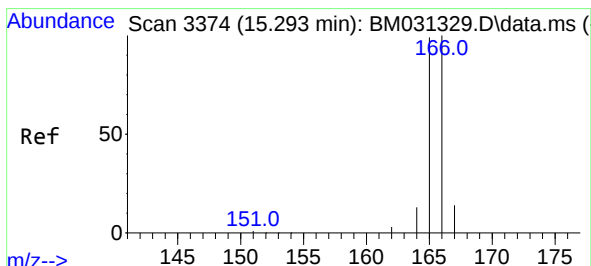
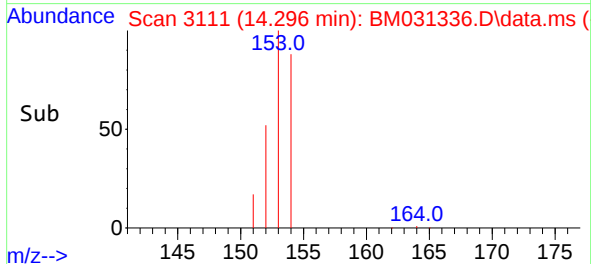
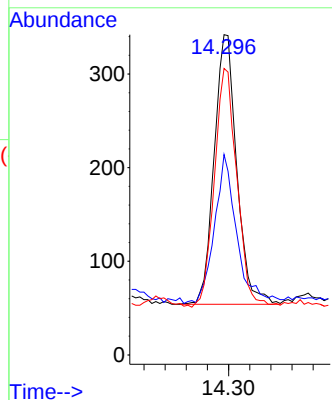
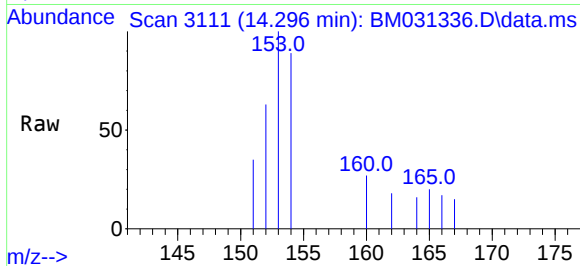
#11
Acenaphthene
Concen: 0.034 ng/ul
RT: 14.296 min Scan# 3111
Delta R.T. -0.007 min
Lab File: BM031336.D
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Tgt Ion:153 Resp: 429
Ion Ratio Lower Upper
153 100
152 62.6 40.7 61.1#
154 89.5 70.2 105.2

Instrument :
BNA_M
ClientSampled :
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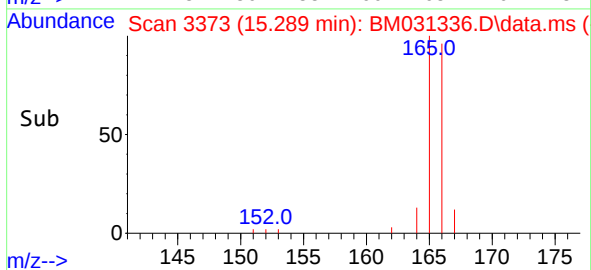
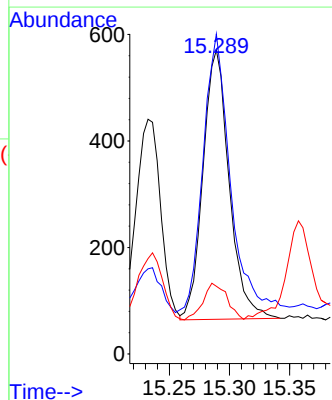
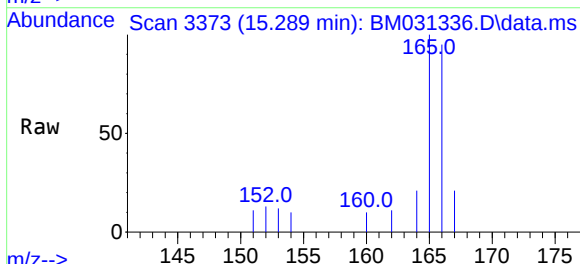
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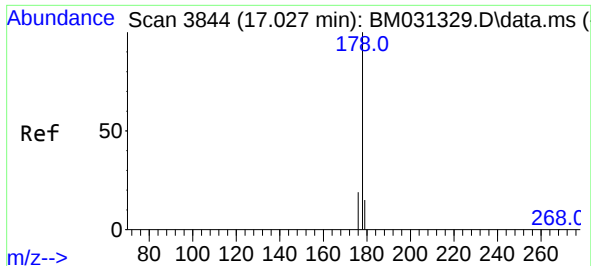
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#12
Fluorene
Concen: 0.053 ng/ul
RT: 15.289 min Scan# 3373
Delta R.T. -0.007 min
Lab File: BM031336.D
Acq: 01 Aug 2021 06:28

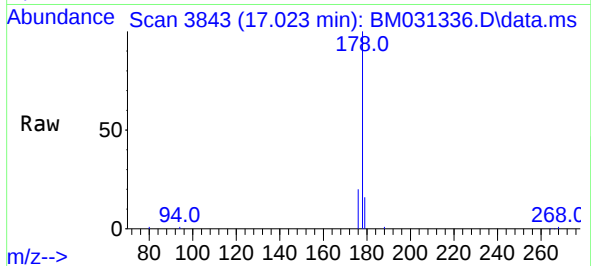
Tgt Ion:166 Resp: 767
Ion Ratio Lower Upper
166 100
165 105.3 78.0 117.0
167 22.2 12.0 18.0#





#15
Phenanthrene
Concen: 0.750 ng/ul
RT: 17.023 min Scan# 3843
Delta R.T. -0.007 min
Lab File: BM031336.D
Acq: 01 Aug 2021 06:28

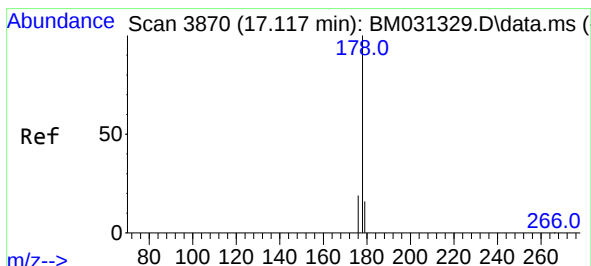
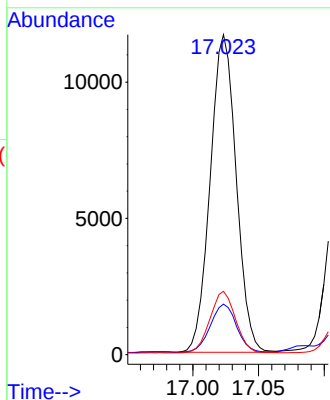
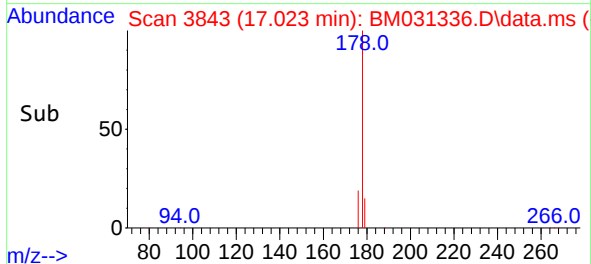
Instrument :
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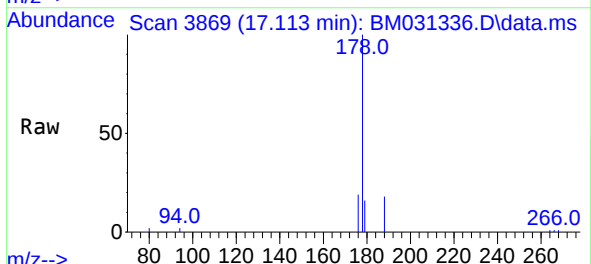
Tgt Ion:178 Resp: 16071
Ion Ratio Lower Upper
178 100
179 15.8 13.3 19.9
176 19.8 16.2 24.4

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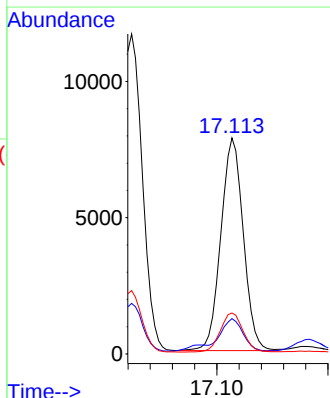
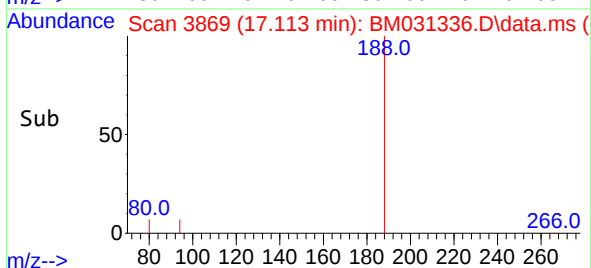
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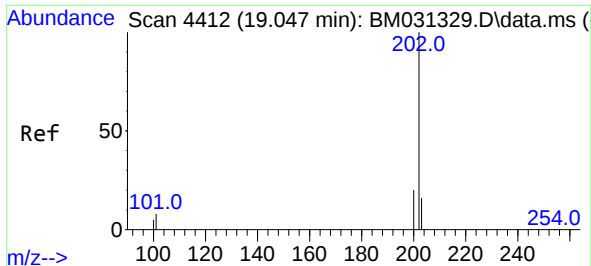


#16
Anthracene
Concen: 0.546 ng/ul
RT: 17.113 min Scan# 3869
Delta R.T. -0.007 min
Lab File: BM031336.D
Acq: 01 Aug 2021 06:28



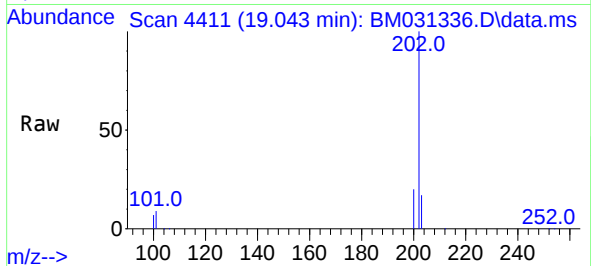
Tgt Ion:178 Resp: 10951
Ion Ratio Lower Upper
178 100
179 16.4 13.0 19.6
176 19.0 15.6 23.4





#19
Fluoranthene
Concen: 4.237 ng/ul
RT: 19.043 min Scan# 4411
Delta R.T. -0.007 min
Lab File: BM031336.D
Acq: 01 Aug 2021 06:28

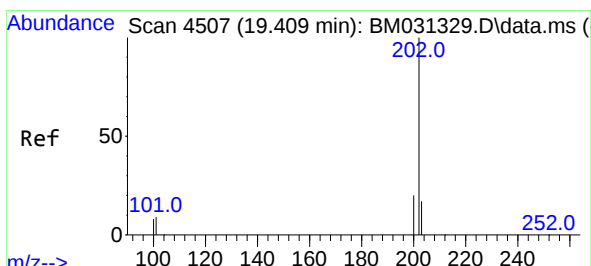
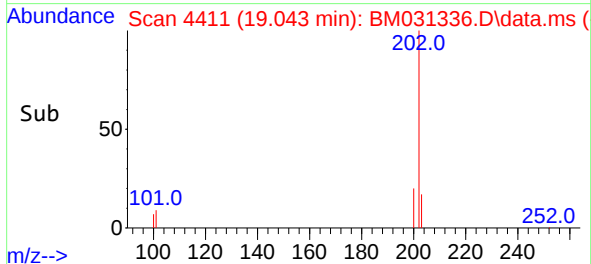
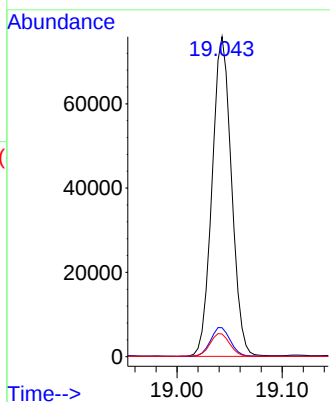
Instrument :
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ClientSampled :
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Tgt Ion:202 Resp: 97490
Ion Ratio Lower Upper
202 100
101 9.1 6.6 10.0
100 7.1 5.4 8.0

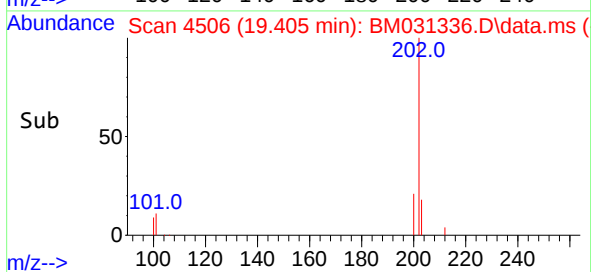
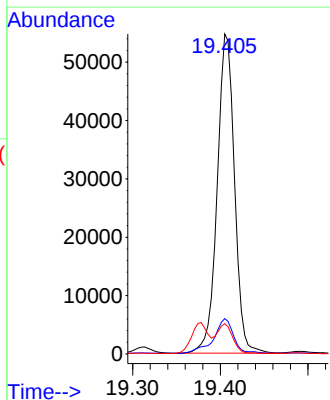
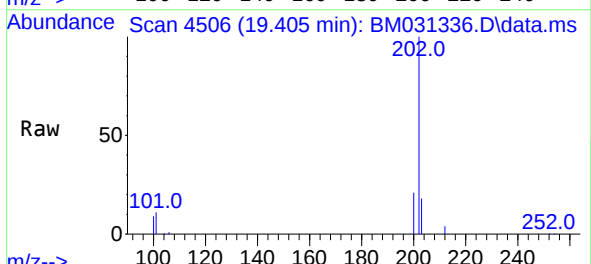
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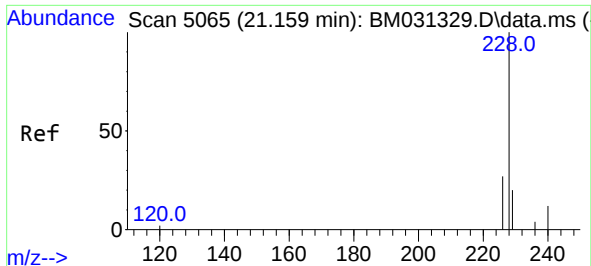
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#20
Pyrene
Concen: 3.226 ng/ul
RT: 19.405 min Scan# 4506
Delta R.T. -0.007 min
Lab File: BM031336.D
Acq: 01 Aug 2021 06:28

Tgt Ion:202 Resp: 75291
Ion Ratio Lower Upper
202 100
101 11.0 7.8 11.6
100 9.5 6.6 10.0





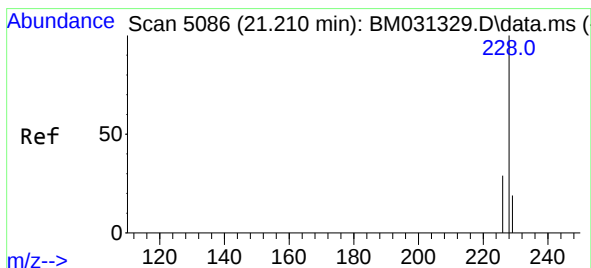
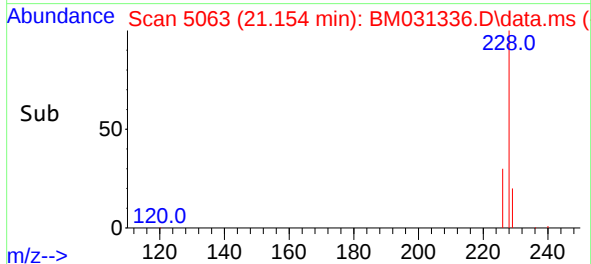
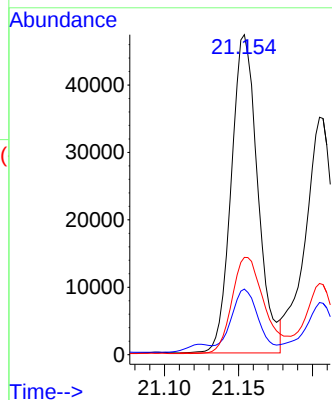
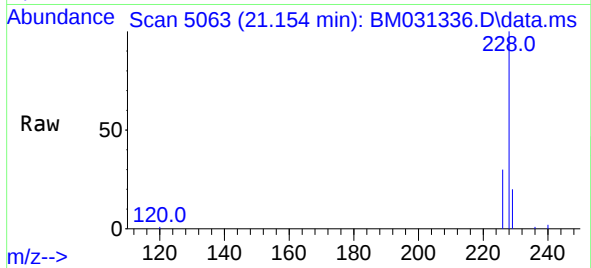
#21
Benzo(a)anthracene
Concen: 2.709 ng/ul
RT: 21.154 min Scan# 5063
Delta R.T. -0.007 min
Lab File: BM031336.D
Acq: 01 Aug 2021 06:28

Tgt Ion:	228	Resp:	58941
Ion Ratio	Lower	Upper	
228	100		
229	20.5	15.6	23.4
226	30.4	21.7	32.5

Instrument :
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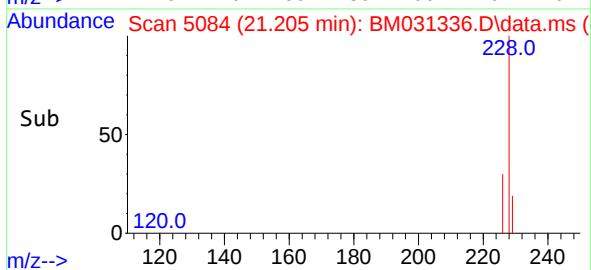
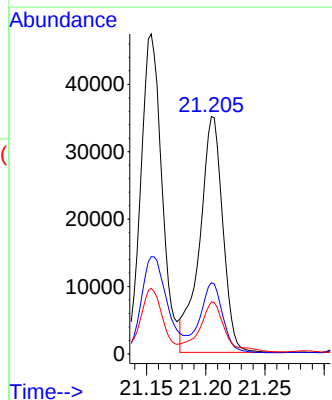
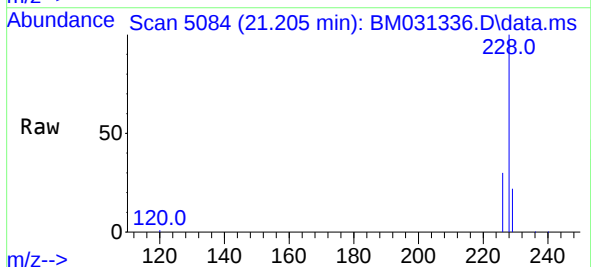
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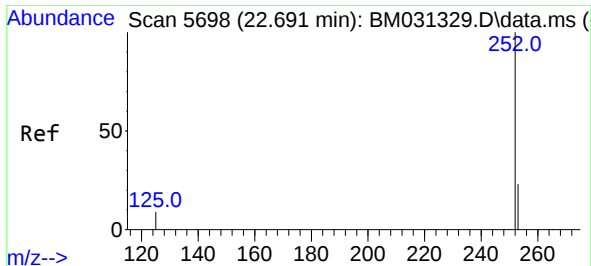
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#22
Chrysene
Concen: 2.106 ng/ul
RT: 21.205 min Scan# 5084
Delta R.T. -0.009 min
Lab File: BM031336.D
Acq: 01 Aug 2021 06:28

Tgt Ion:	228	Resp:	47401
Ion Ratio	Lower	Upper	
228	100		
226	30.0	24.7	37.1
229	22.0	16.2	24.2





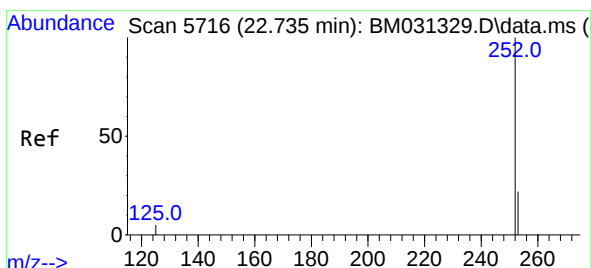
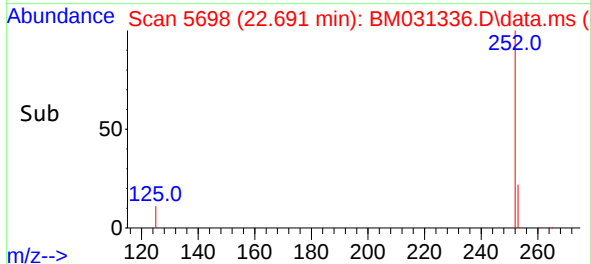
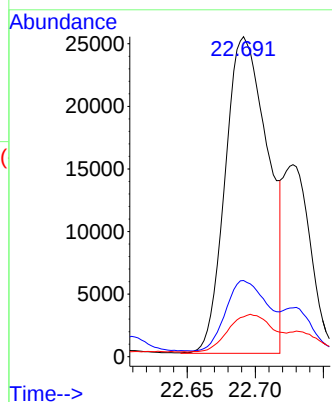
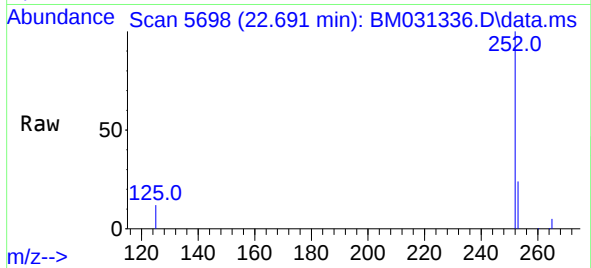
#24
Benzo(b)fluoranthene
Concen: 2.438 ng/ul m
RT: 22.691 min Scan# 5698
Delta R.T. -0.007 min
Lab File: BM031336.D
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Tgt Ion:252	Resp:	55129
Ion Ratio	Lower	Upper
252	100	
253	23.8	0.0 53.0
125	12.5	0.0 22.8

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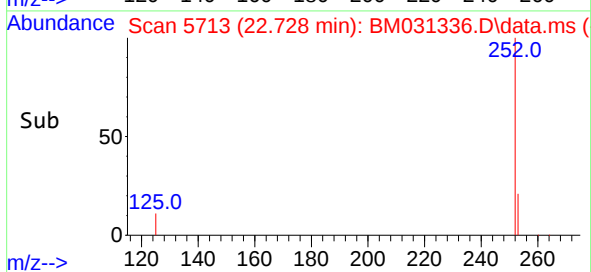
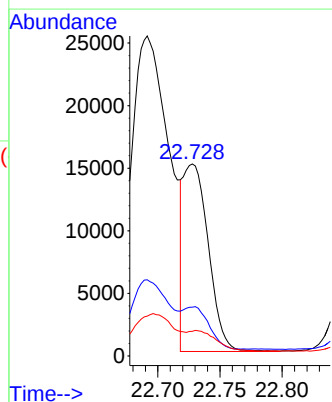
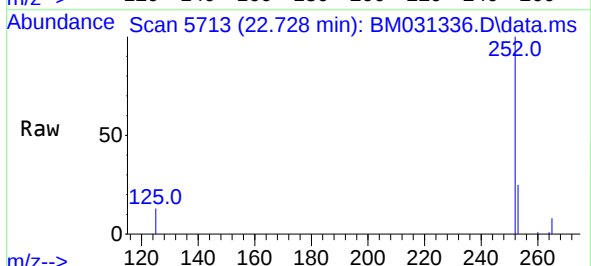
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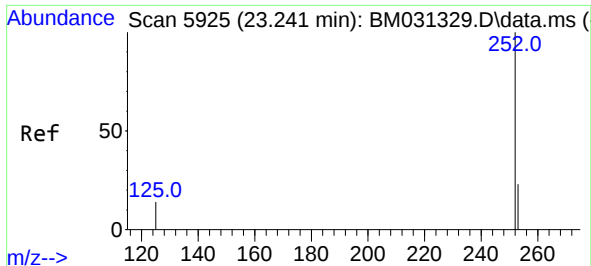
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#25
Benzo(k)fluoranthene
Concen: 0.900 ng/ul m
RT: 22.728 min Scan# 5713
Delta R.T. -0.012 min
Lab File: BM031336.D
Acq: 01 Aug 2021 06:28

Tgt Ion:252	Resp:	21018
Ion Ratio	Lower	Upper
252	100	
253	25.4	21.3 31.9
125	12.8	8.8 13.2





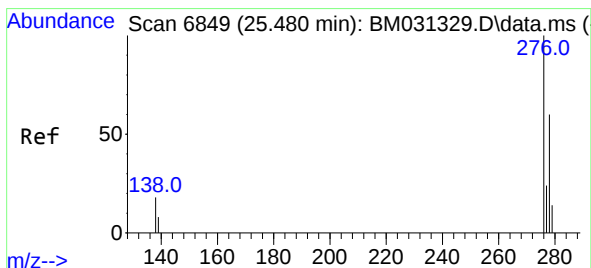
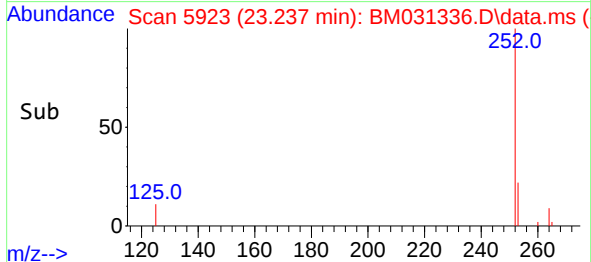
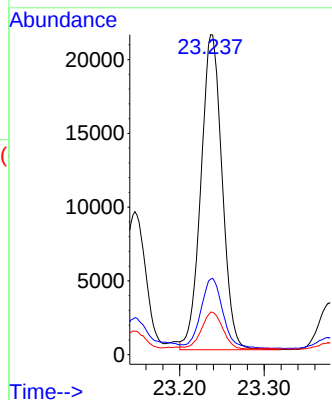
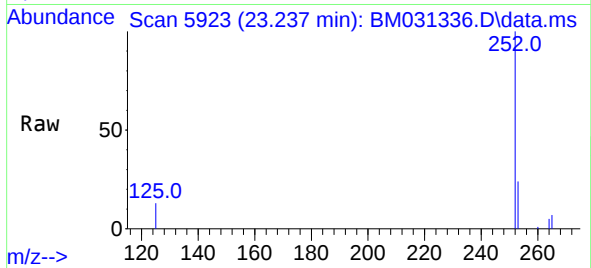
#26
Benzo(a)pyrene
Concen: 1.881 ng/ul
RT: 23.237 min Scan# 5923
Delta R.T. -0.012 min
Lab File: BM031336.D
Acq: 01 Aug 2021 06:28

Tgt Ion:	252	Resp:	37242
Ion Ratio	Lower	Upper	
252	100		
253	23.6	22.4	33.6
125	13.3	13.0	19.4

Instrument :
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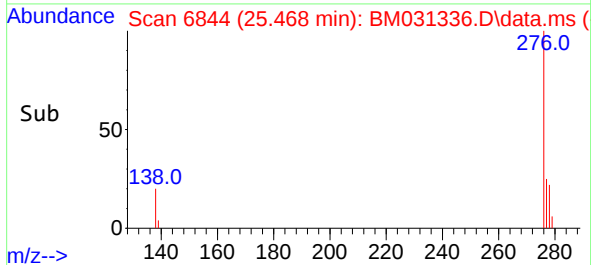
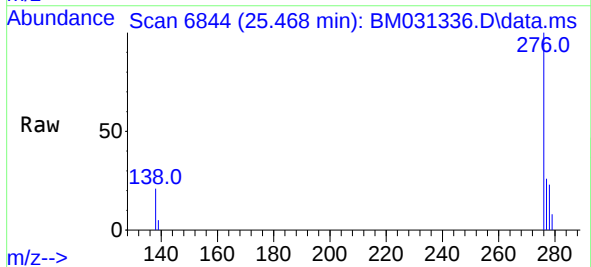
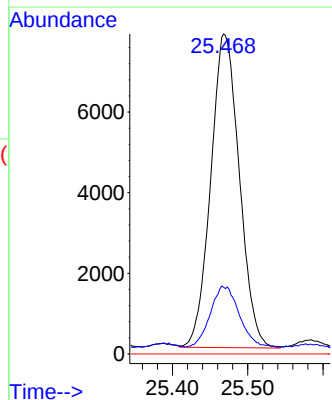
Manual Integrations
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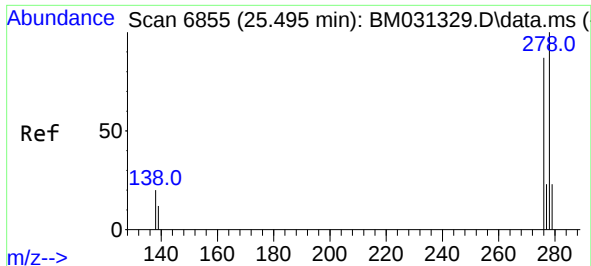
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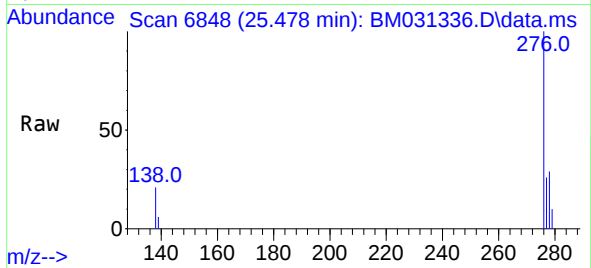
#27
Indeno(1,2,3-cd)pyrene
Concen: 0.803 ng/ul
RT: 25.468 min Scan# 6844
Delta R.T. -0.021 min
Lab File: BM031336.D
Acq: 01 Aug 2021 06:28

Tgt Ion:	276	Resp:	20561
Ion Ratio	Lower	Upper	
276	100		
138	20.7	15.8	23.8
227	0.0	0.0	0.0

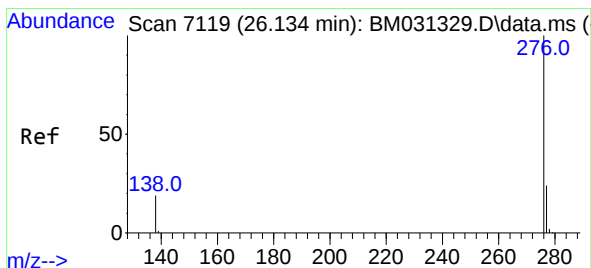
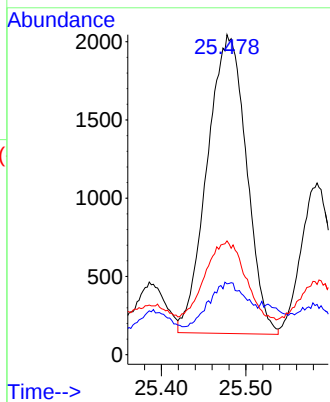
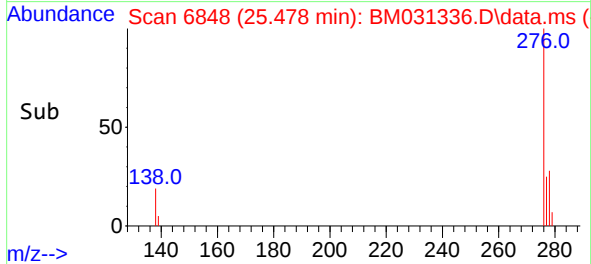




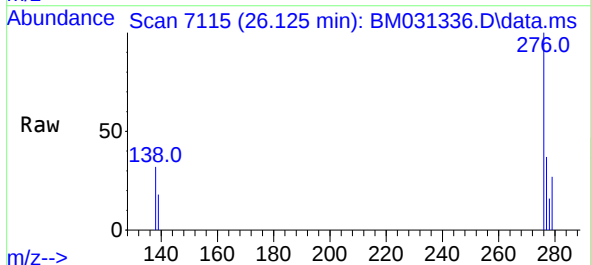
#28
Dibenzo(a,h)anthracene
Concen: 0.298 ng/ul
RT: 25.478 min Scan# 6848
Delta R.T. -0.026 min
Lab File: BM031336.D
Acq: 01 Aug 2021 06:28



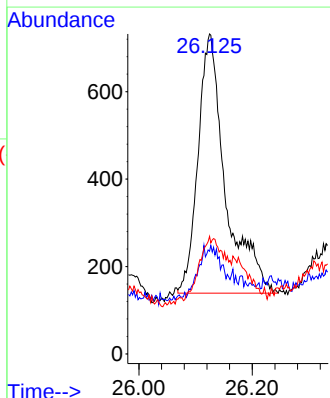
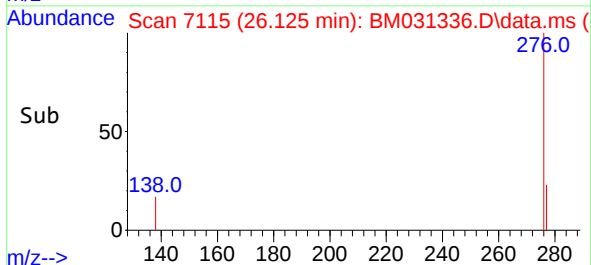
Tgt Ion: 278 Resp: 6149
Ion Ratio Lower Upper
278 100
139 22.2 13.3 19.9#
279 35.6 22.8 34.2#



#29
Benzo(g,h,i)perylene
Concen: 0.091 ng/ul
RT: 26.125 min Scan# 7115
Delta R.T. -0.019 min
Lab File: BM031336.D
Acq: 01 Aug 2021 06:28



Tgt Ion: 276 Resp: 1998
Ion Ratio Lower Upper
276 100
138 32.1 15.4 23.2#
277 36.7 19.9 29.9#



Instrument :
BNA_M
ClientSampleId :
BGD08

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