

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072921\
 Data File : BM031340.D
 Acq On : 01 Aug 2021 08:54
 Operator : CG/JU
 Sample : M3091-11
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0049

Manual Integrations
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Quant Time: Aug 02 01:16:17 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	1380	0.400	ng/ul	0.00
4) Naphthalene-d8	10.364	136	5375	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.231	164	3631	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.981	188	6858	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.171	240	5605	0.400	ng/ul	# 0.00
23) Perylene-d12	23.333	264	5226	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.196	96	3842	2.507	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.956	152	1546	0.171	ng/ul	0.00
18) Fluoranthene-d10	19.012	212	3625	0.194	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.414	128	17690	1.105	ng/ul	97
7) 2-Methylnaphthalene	12.033	142	18830	1.721	ng/ul	100
8) 1-Methylnaphthalene	12.253	142	11658	1.079	ng/ul	100
10) Acenaphthylene	13.953	152	3687	0.238	ng/ul	96
11) Acenaphthene	14.326	153	1027m	0.079	ng/ul	
12) Fluorene	15.289	166	1243	0.083	ng/ul#	67
15) Phenanthrene	17.023	178	46120	2.118	ng/ul	98
16) Anthracene	17.113	178	4707	0.231	ng/ul	96
19) Fluoranthene	19.042	202	31082	1.299	ng/ul#	96
20) Pyrene	19.405	202	28912	1.191	ng/ul#	94
21) Benzo(a)anthracene	21.154	228	18528	0.819	ng/ul#	91
22) Chrysene	21.207	228	33380	1.425	ng/ul	96
24) Benzo(b)fluoranthene	22.691	252	33466m	1.421	ng/ul	
25) Benzo(k)fluoranthene	22.730	252	9499m	0.390	ng/ul	
26) Benzo(a)pyrene	23.239	252	15157	0.735	ng/ul#	95
27) Indeno(1,2,3-cd)pyrene	25.473	276	11862	0.445	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.477	278	4014	0.187	ng/ul#	73
29) Benzo(g,h,i)perylene	26.124	276	10711	0.471	ng/ul#	95

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

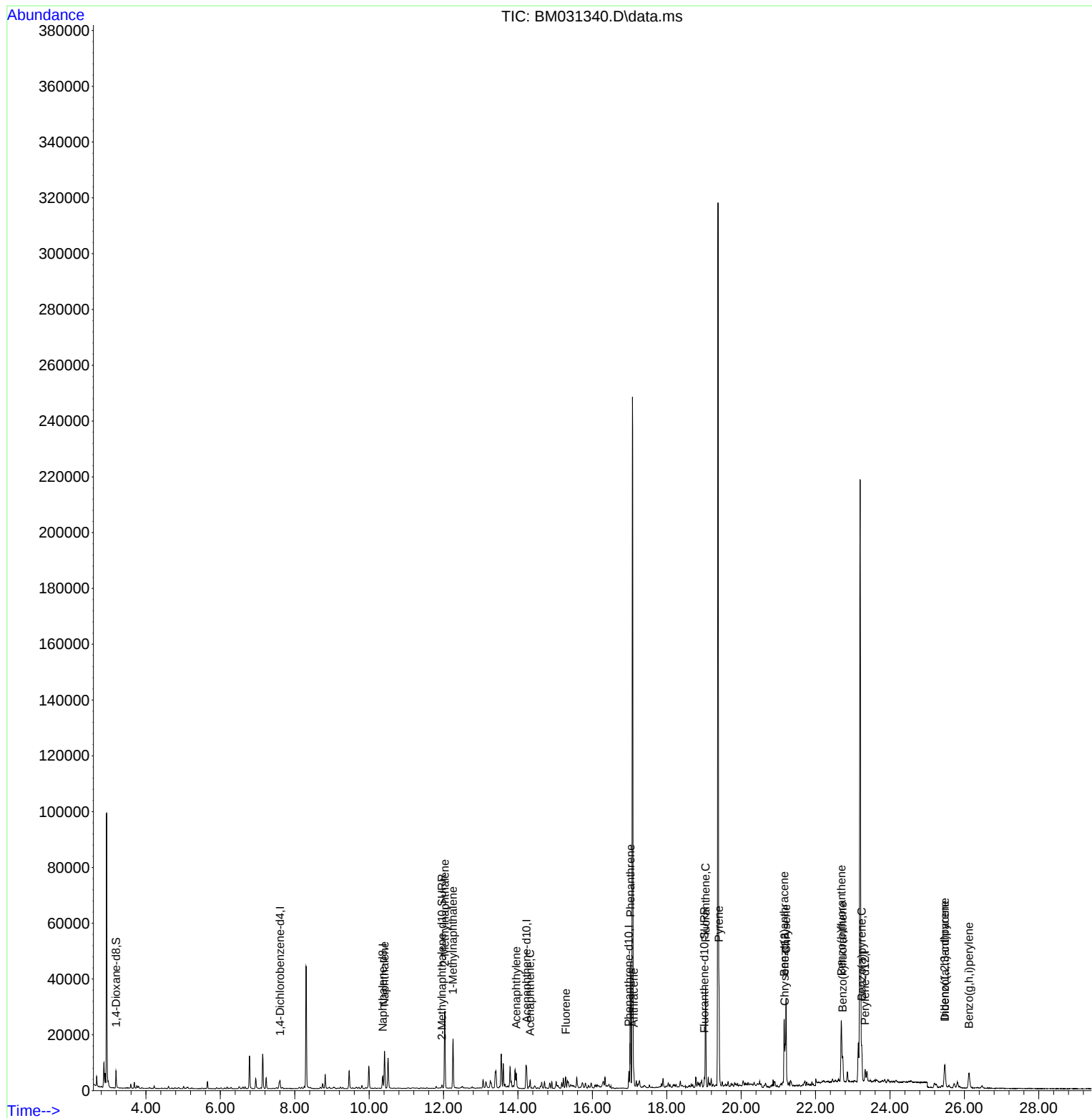
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Data File : BM031340.D
Acq On : 01 Aug 2021 08:54
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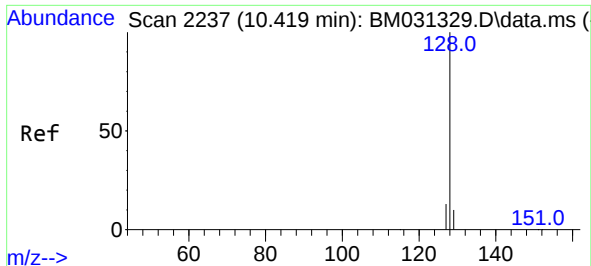
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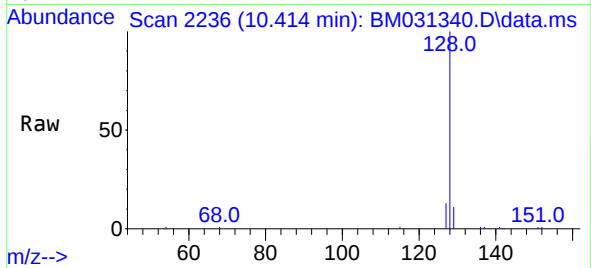
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Quant Time: Aug 02 01:16:17 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM072821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 30 14:16:52 2021
Response via : Initial Calibration

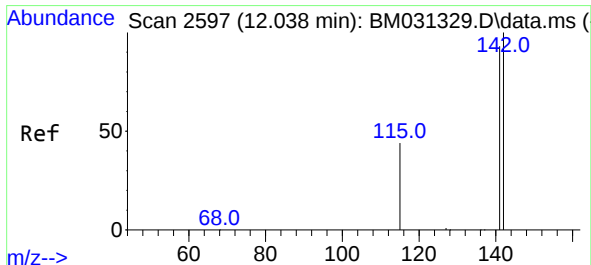
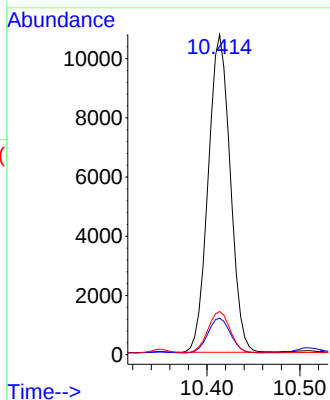
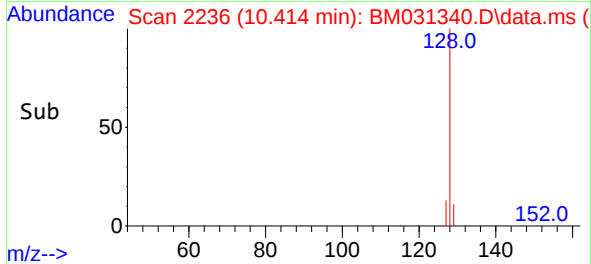




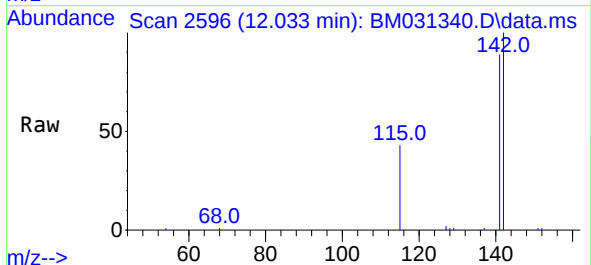
#5
Naphthalene
Concen: 1.105 ng/ul
RT: 10.414 min Scan# 2236
Delta R.T. -0.009 min
Lab File: BM031340.D
Acq: 01 Aug 2021 08:54



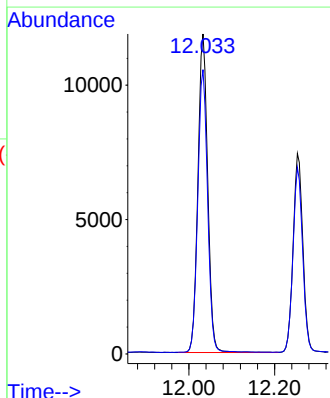
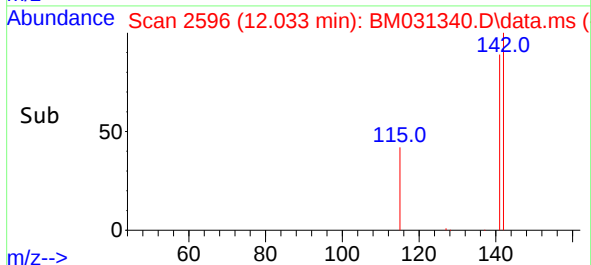
Tgt Ion:128 Resp: 17690
Ion Ratio Lower Upper
128 100
129 11.4 10.0 15.0
127 13.5 11.6 17.4



#7
2-Methylnaphthalene
Concen: 1.721 ng/ul
RT: 12.033 min Scan# 2596
Delta R.T. -0.009 min
Lab File: BM031340.D
Acq: 01 Aug 2021 08:54



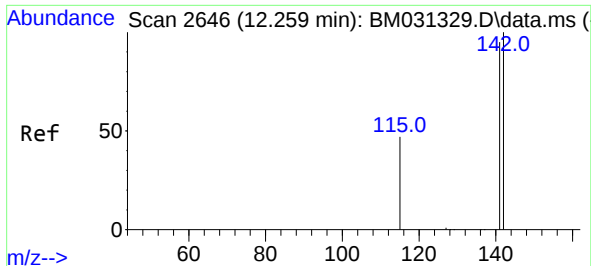
Tgt Ion:142 Resp: 18830
Ion Ratio Lower Upper
142 100
141 89.0 71.4 107.0



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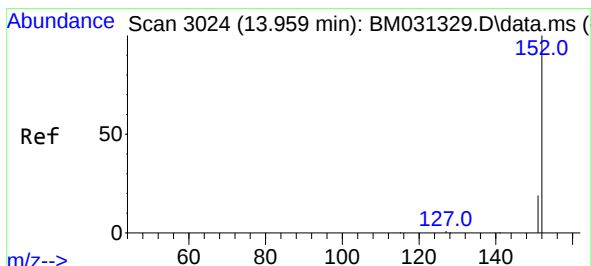
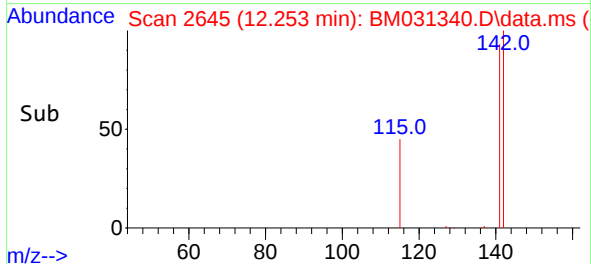
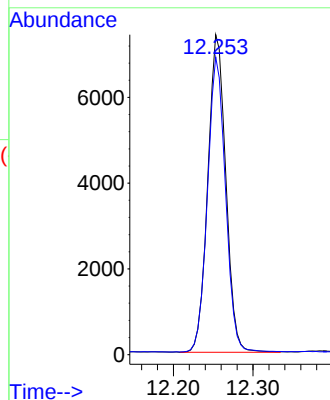
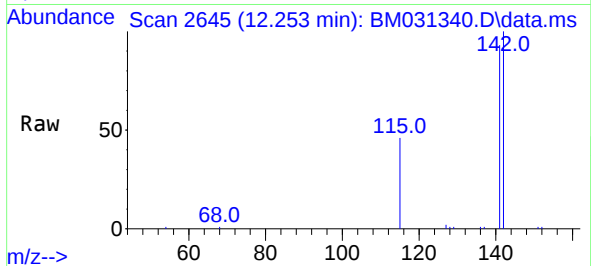
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1-Methylnaphthalene
Concen: 1.079 ng/ul
RT: 12.253 min Scan# 2645
Delta R.T. -0.013 min
Lab File: BM031340.D
Acq: 01 Aug 2021 08:54

Tgt Ion:142 Resp: 11658
Ion Ratio Lower Upper
142 100
141 92.7 74.1 111.1

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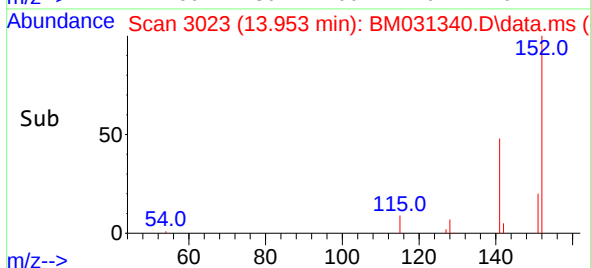
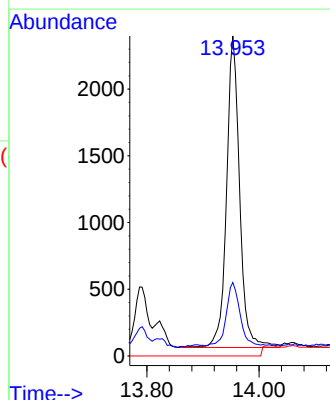
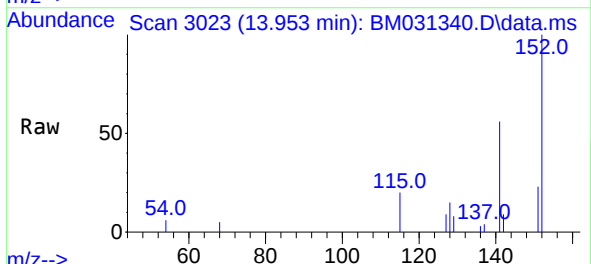
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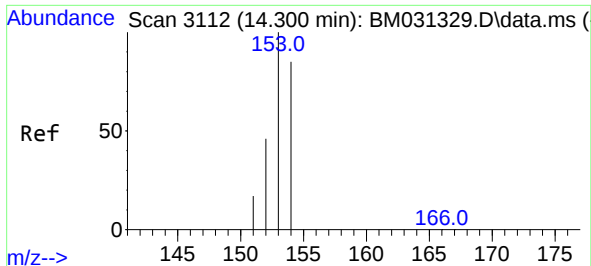
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#10
Acenaphthylene
Concen: 0.238 ng/ul
RT: 13.953 min Scan# 3023
Delta R.T. -0.009 min
Lab File: BM031340.D
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Tgt Ion:152 Resp: 3687
Ion Ratio Lower Upper
152 100
151 22.9 16.9 25.3
153 0.0 0.0 0.0





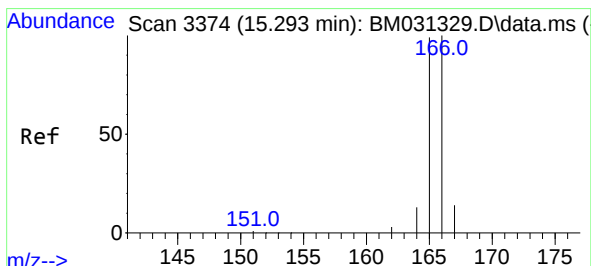
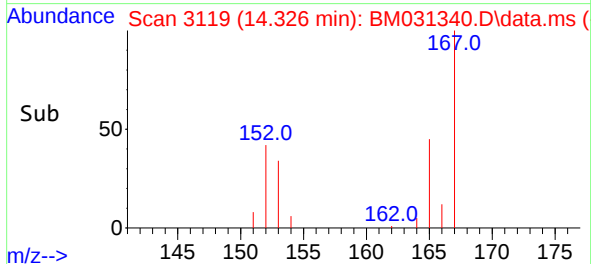
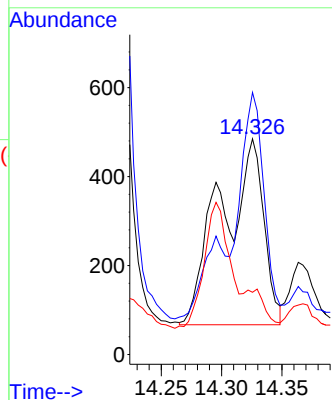
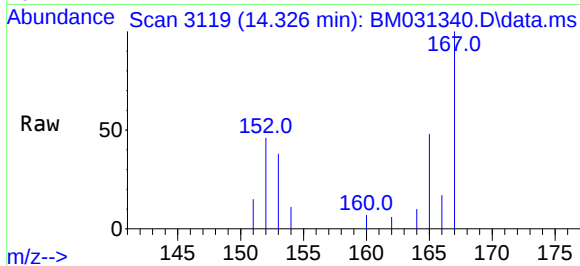
#11
Acenaphthene
Concen: 0.079 ng/ul m
RT: 14.326 min Scan# 3119
Delta R.T. 0.023 min
Lab File: BM031340.D
Acq: 01 Aug 2021 08:54

Tgt Ion:153 Resp: 1027
Ion Ratio Lower Upper
153 100
152 121.4 40.7 61.1#
154 28.9 70.2 105.2#

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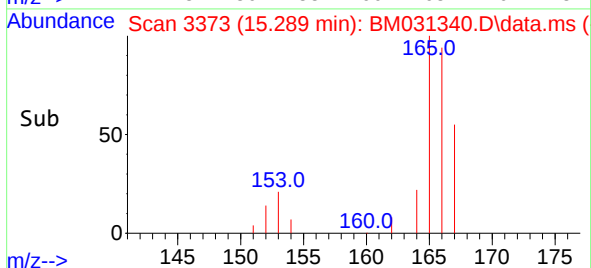
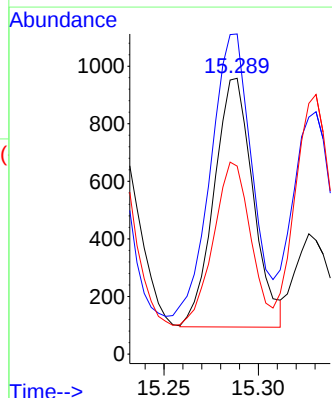
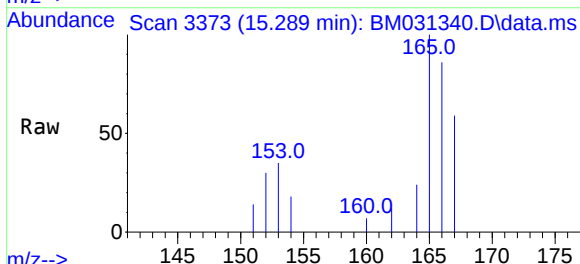
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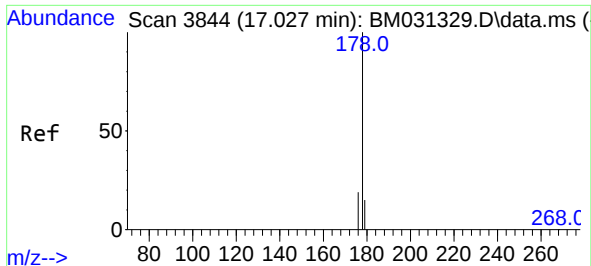
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#12
Fluorene
Concen: 0.083 ng/ul
RT: 15.289 min Scan# 3373
Delta R.T. -0.008 min
Lab File: BM031340.D
Acq: 01 Aug 2021 08:54

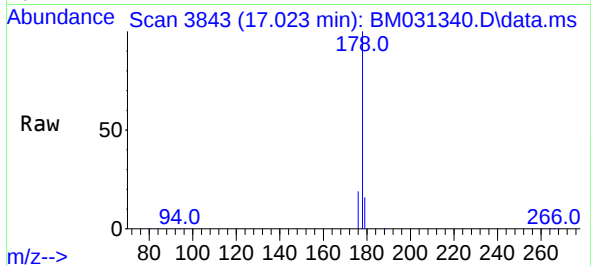
Tgt Ion:166 Resp: 1243
Ion Ratio Lower Upper
166 100
165 116.1 78.0 117.0
167 68.2 12.0 18.0#





#15
Phenanthrene
Concen: 2.118 ng/ul
RT: 17.023 min Scan# 3843
Delta R.T. -0.007 min
Lab File: BM031340.D
Acq: 01 Aug 2021 08:54

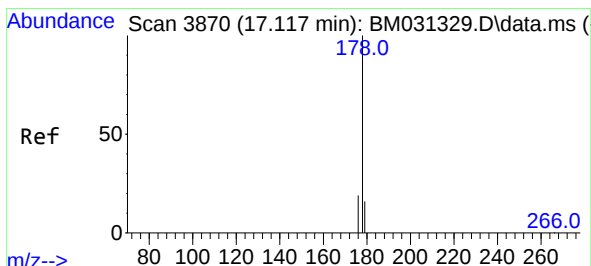
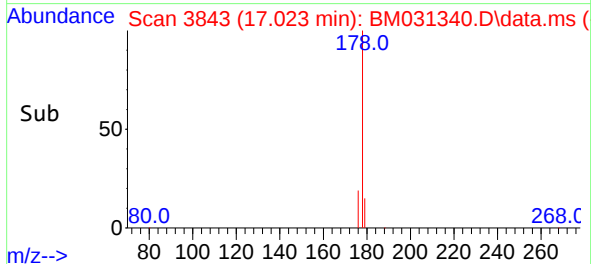
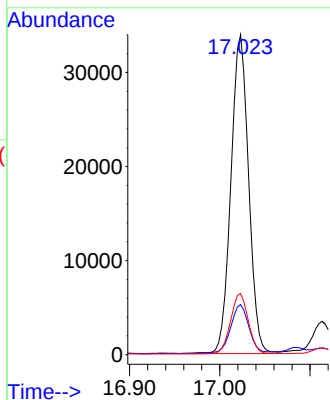
Instrument :
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Tgt Ion:178 Resp: 46120
Ion Ratio Lower Upper
178 100
179 15.7 13.3 19.9
176 19.1 16.2 24.4

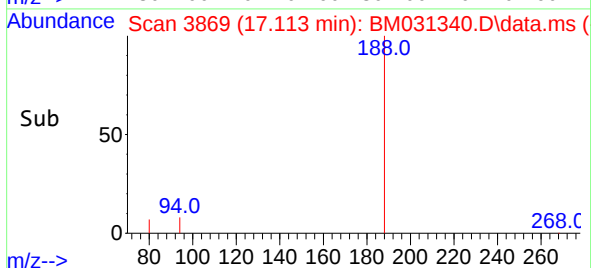
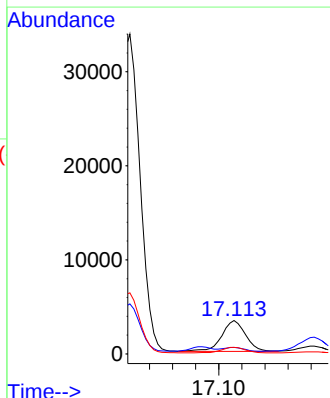
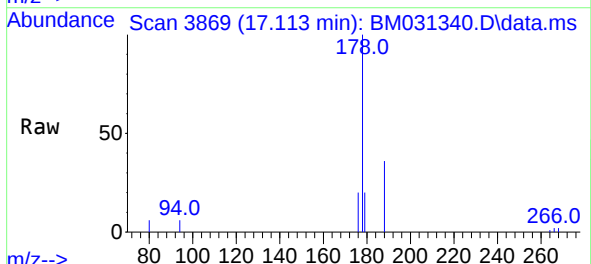
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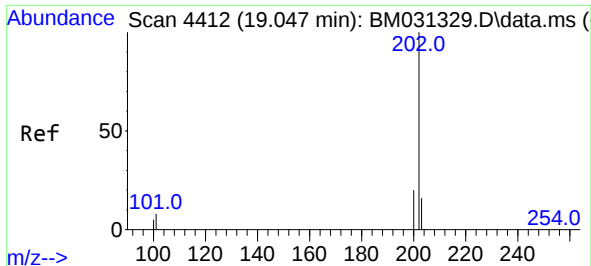
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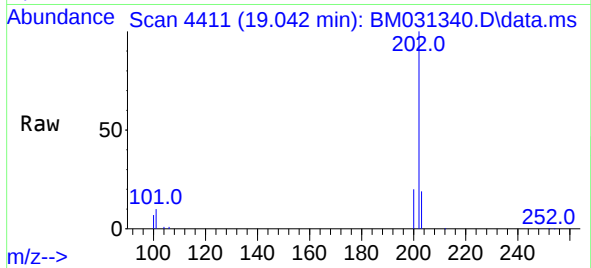
#16
Anthracene
Concen: 0.231 ng/ul
RT: 17.113 min Scan# 3869
Delta R.T. -0.007 min
Lab File: BM031340.D
Acq: 01 Aug 2021 08:54

Tgt Ion:178 Resp: 4707
Ion Ratio Lower Upper
178 100
179 19.5 13.0 19.6
176 19.6 15.6 23.4

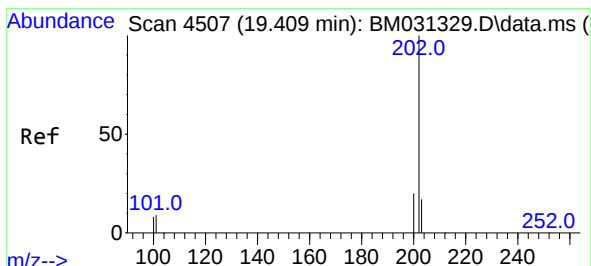
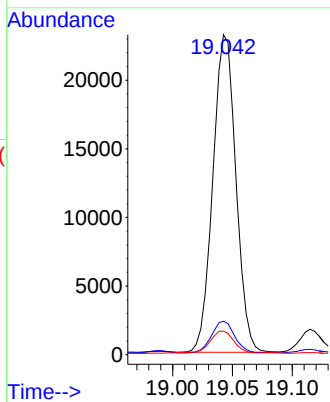
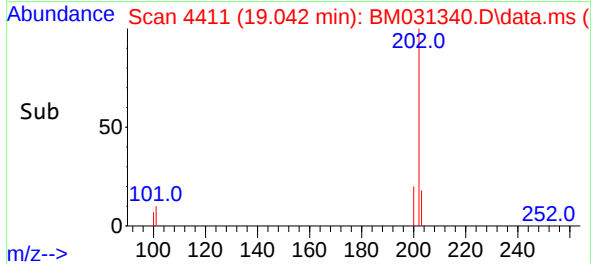




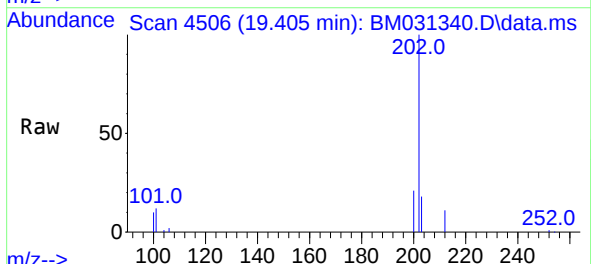
#19
Fluoranthene
Concen: 1.299 ng/ul
RT: 19.042 min Scan# 4411
Delta R.T. -0.008 min
Lab File: BM031340.D
Acq: 01 Aug 2021 08:54



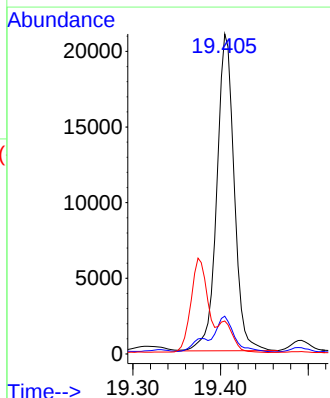
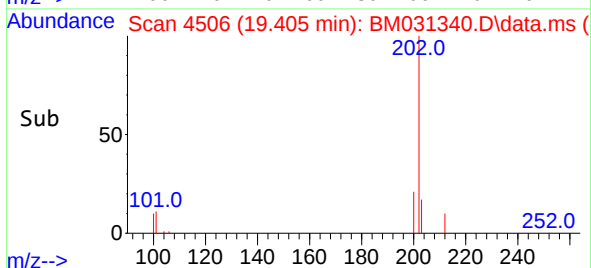
Tgt Ion:202 Resp: 31082
Ion Ratio Lower Upper
202 100
101 10.5 6.6 10.0#
100 7.4 5.4 8.0



#20
Pyrene
Concen: 1.191 ng/ul
RT: 19.405 min Scan# 4506
Delta R.T. -0.008 min
Lab File: BM031340.D
Acq: 01 Aug 2021 08:54



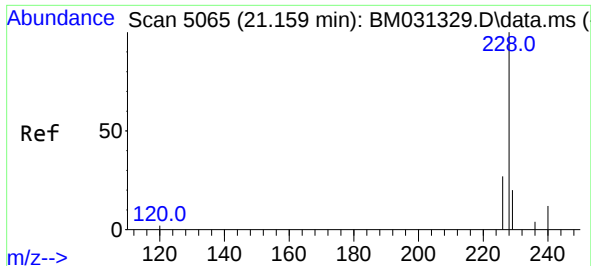
Tgt Ion:202 Resp: 28912
Ion Ratio Lower Upper
202 100
101 11.8 7.8 11.6#
100 10.3 6.6 10.0#



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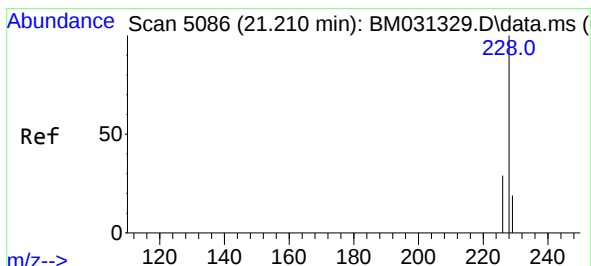
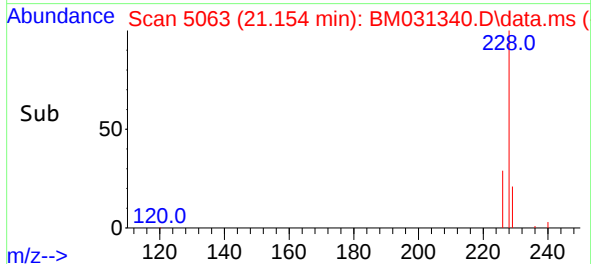
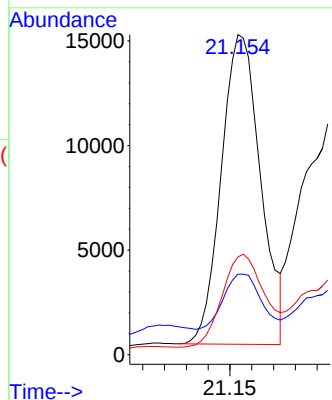
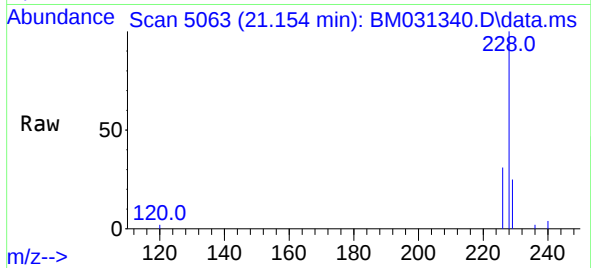
#21
Benzo(a)anthracene
Concen: 0.819 ng/ul
RT: 21.154 min Scan# 5063
Delta R.T. -0.007 min
Lab File: BM031340.D
Acq: 01 Aug 2021 08:54

Tgt Ion:228 Resp: 18528
Ion Ratio Lower Upper
228 100
229 25.2 15.6 23.4#
226 30.5 21.7 32.5

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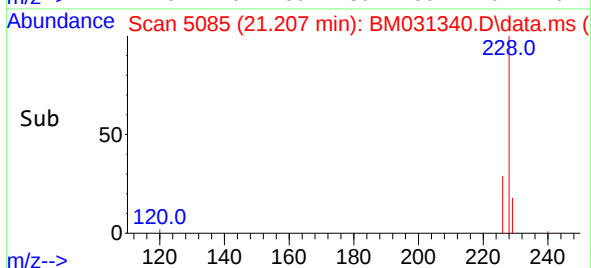
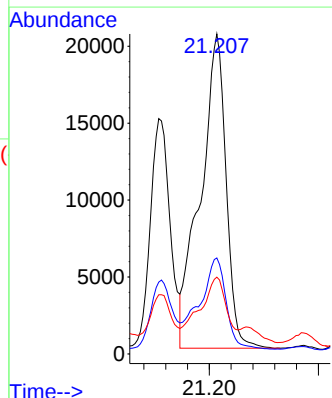
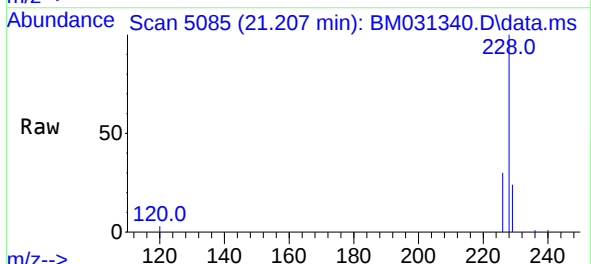
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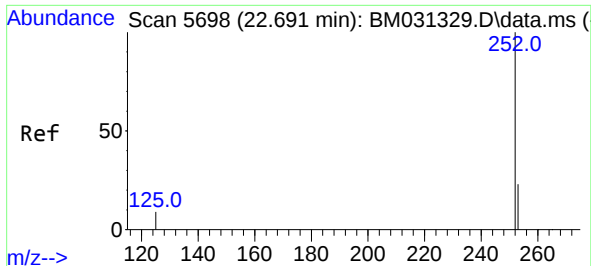
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#22
Chrysene
Concen: 1.425 ng/ul
RT: 21.207 min Scan# 5085
Delta R.T. -0.007 min
Lab File: BM031340.D
Acq: 01 Aug 2021 08:54

Tgt Ion:228 Resp: 33380
Ion Ratio Lower Upper
228 100
226 30.0 24.7 37.1
229 24.0 16.2 24.2





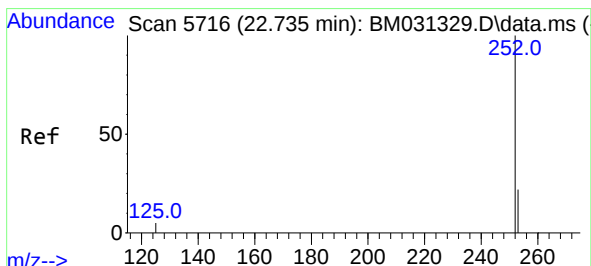
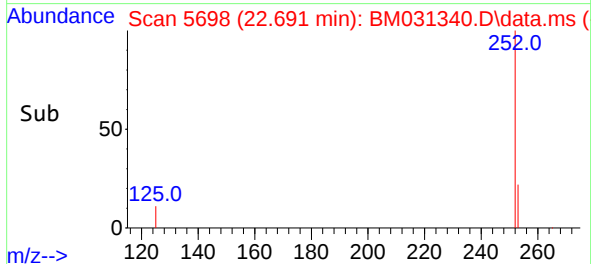
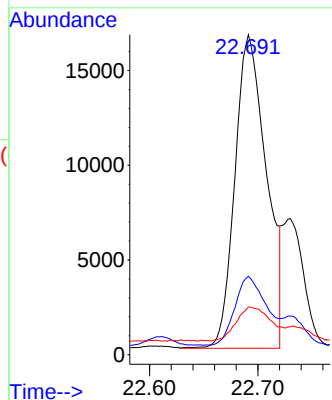
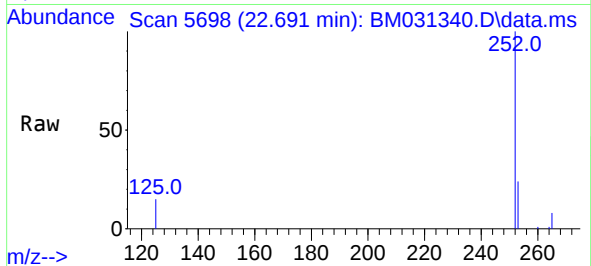
#24
Benzo(b)fluoranthene
Concen: 1.421 ng/ul m
RT: 22.691 min Scan# 5698
Delta R.T. -0.007 min
Lab File: BM031340.D
Acq: 01 Aug 2021 08:54

Tgt Ion:252	Resp:	33466
Ion Ratio	Lower	Upper
252	100	
253	24.5	0.0 53.0
125	14.9	0.0 22.8

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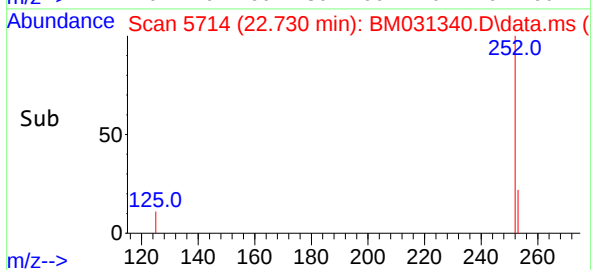
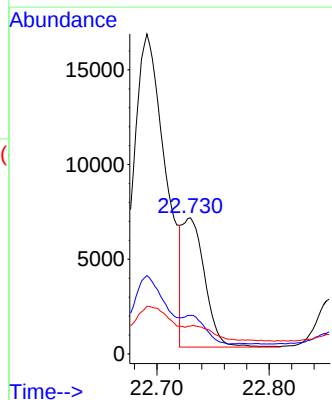
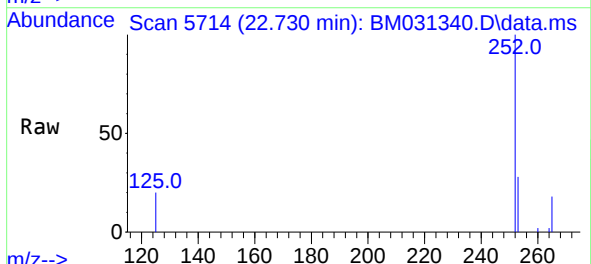
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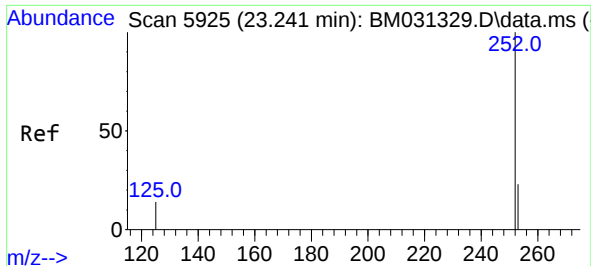
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#25
Benzo(k)fluoranthene
Concen: 0.390 ng/ul m
RT: 22.730 min Scan# 5714
Delta R.T. -0.010 min
Lab File: BM031340.D
Acq: 01 Aug 2021 08:54

Tgt Ion:252	Resp:	9499
Ion Ratio	Lower	Upper
252	100	
253	28.4	21.3 31.9
125	20.5	8.8 13.2#





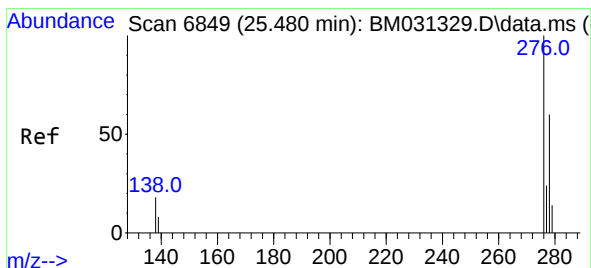
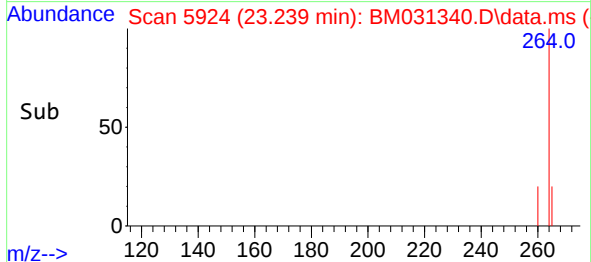
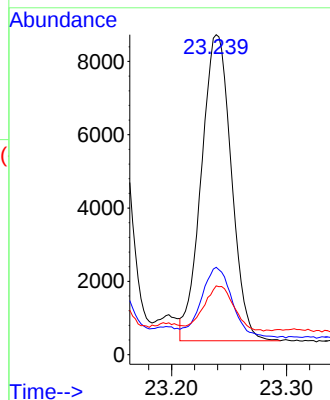
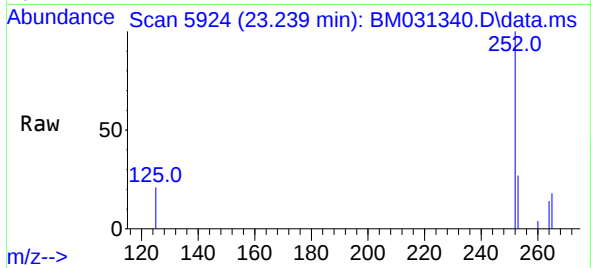
#26
Benzo(a)pyrene
Concen: 0.735 ng/ul
RT: 23.239 min Scan# 5924
Delta R.T. -0.010 min
Lab File: BM031340.D
Acq: 01 Aug 2021 08:54

Tgt Ion:	252	Resp:	15157
Ion Ratio	Lower	Upper	
252	100		
253	27.3	22.4	33.6
125	21.5	13.0	19.4#

Instrument :
BNA_M
ClientSampled :
C0049

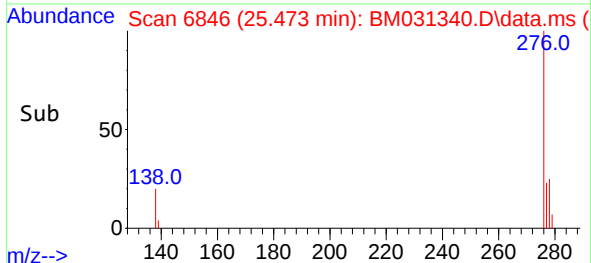
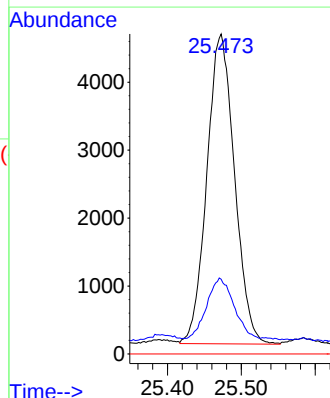
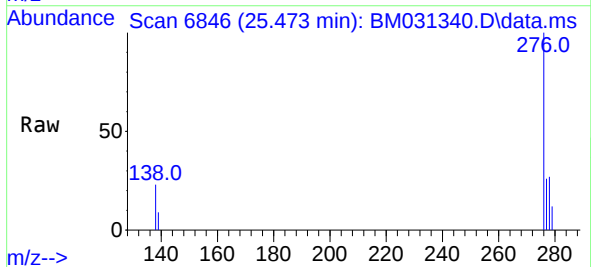
Manual Integrations
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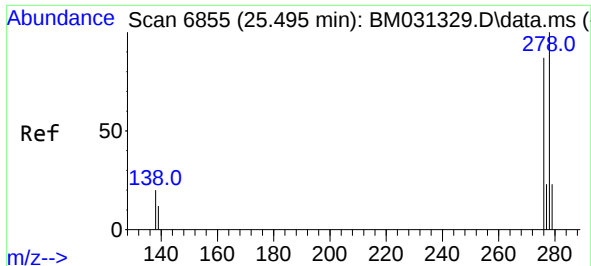
mohammad
8/2/2021 3:43:01 PM



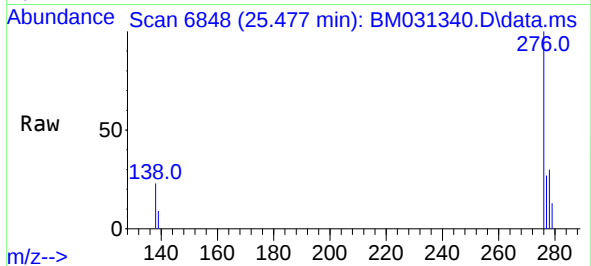
#27
Indeno(1,2,3-cd)pyrene
Concen: 0.445 ng/ul
RT: 25.473 min Scan# 6846
Delta R.T. -0.017 min
Lab File: BM031340.D
Acq: 01 Aug 2021 08:54

Tgt Ion:	276	Resp:	11862
Ion Ratio	Lower	Upper	
276	100		
138	20.9	15.8	23.8
227	0.0	0.0	0.0

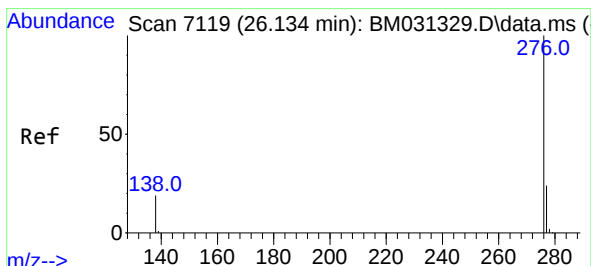
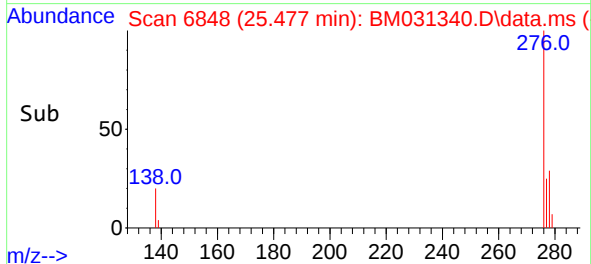
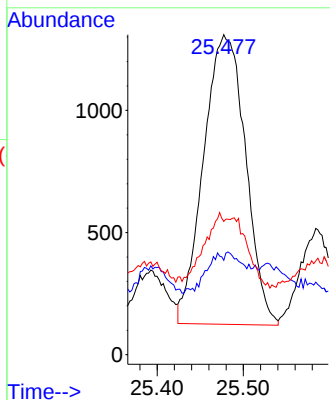




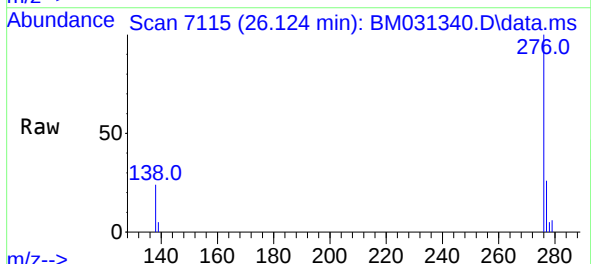
#28
Dibenzo(a,h)anthracene
Concen: 0.187 ng/ul
RT: 25.477 min Scan# 6848
Delta R.T. -0.027 min
Lab File: BM031340.D
Acq: 01 Aug 2021 08:54



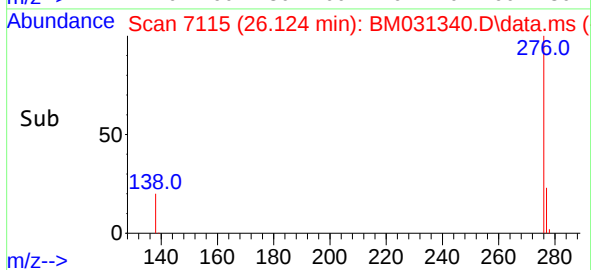
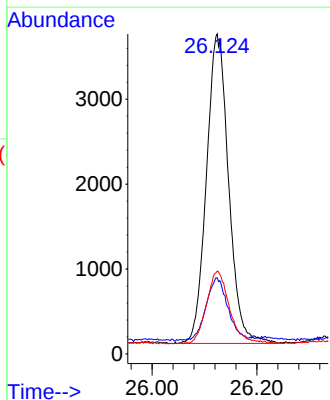
Tgt Ion: 278 Resp: 4014
Ion Ratio Lower Upper
278 100
139 29.5 13.3 19.9#
279 41.7 22.8 34.2#



#29
Benzo(g,h,i)perylene
Concen: 0.471 ng/ul
RT: 26.124 min Scan# 7115
Delta R.T. -0.019 min
Lab File: BM031340.D
Acq: 01 Aug 2021 08:54



Tgt Ion: 276 Resp: 10711
Ion Ratio Lower Upper
276 100
138 23.8 15.4 23.2#
277 25.9 19.9 29.9



Instrument :
BNA_M
ClientSampleId :
C0049

Manual Integrations
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