

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072921\
 Data File : BM031349.D
 Acq On : 01 Aug 2021 14:57
 Operator : CG/JU
 Sample : M3107-16
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGD16

Manual Integrations
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Quant Time: Aug 02 01:17:22 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	1387	0.400	ng/ul	0.00
4) Naphthalene-d8	10.364	136	5271	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.231	164	3172	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.981	188	6134	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.173	240	4805	0.400	ng/ul	# 0.00
23) Perylene-d12	23.333	264	4808	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.196	96	3795	2.464	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.961	152	1410	0.159	ng/ul	0.00
18) Fluoranthene-d10	19.012	212	2917	0.182	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.414	128	403	0.026	ng/ul#	66
10) Acenaphthylene	13.953	152	428	0.032	ng/ul#	53
15) Phenanthrene	17.019	178	3008	0.154	ng/ul	98
16) Anthracene	17.113	178	1260	0.069	ng/ul#	86
19) Fluoranthene	19.042	202	11894	0.580	ng/ul	96
20) Pyrene	19.405	202	9539	0.458	ng/ul	96
21) Benzo(a)anthracene	21.156	228	6230	0.321	ng/ul	93
22) Chrysene	21.207	228	6453	0.321	ng/ul	97
24) Benzo(b)fluoranthene	22.693	252	8559m	0.395	ng/ul	
25) Benzo(k)fluoranthene	22.732	252	2848m	0.127	ng/ul	
26) Benzo(a)pyrene	23.239	252	4054	0.214	ng/ul#	77
27) Indeno(1,2,3-cd)pyrene	25.472	276	3070	0.125	ng/ul#	89
28) Dibenzo(a,h)anthracene	25.475	278	922	0.047	ng/ul#	31

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

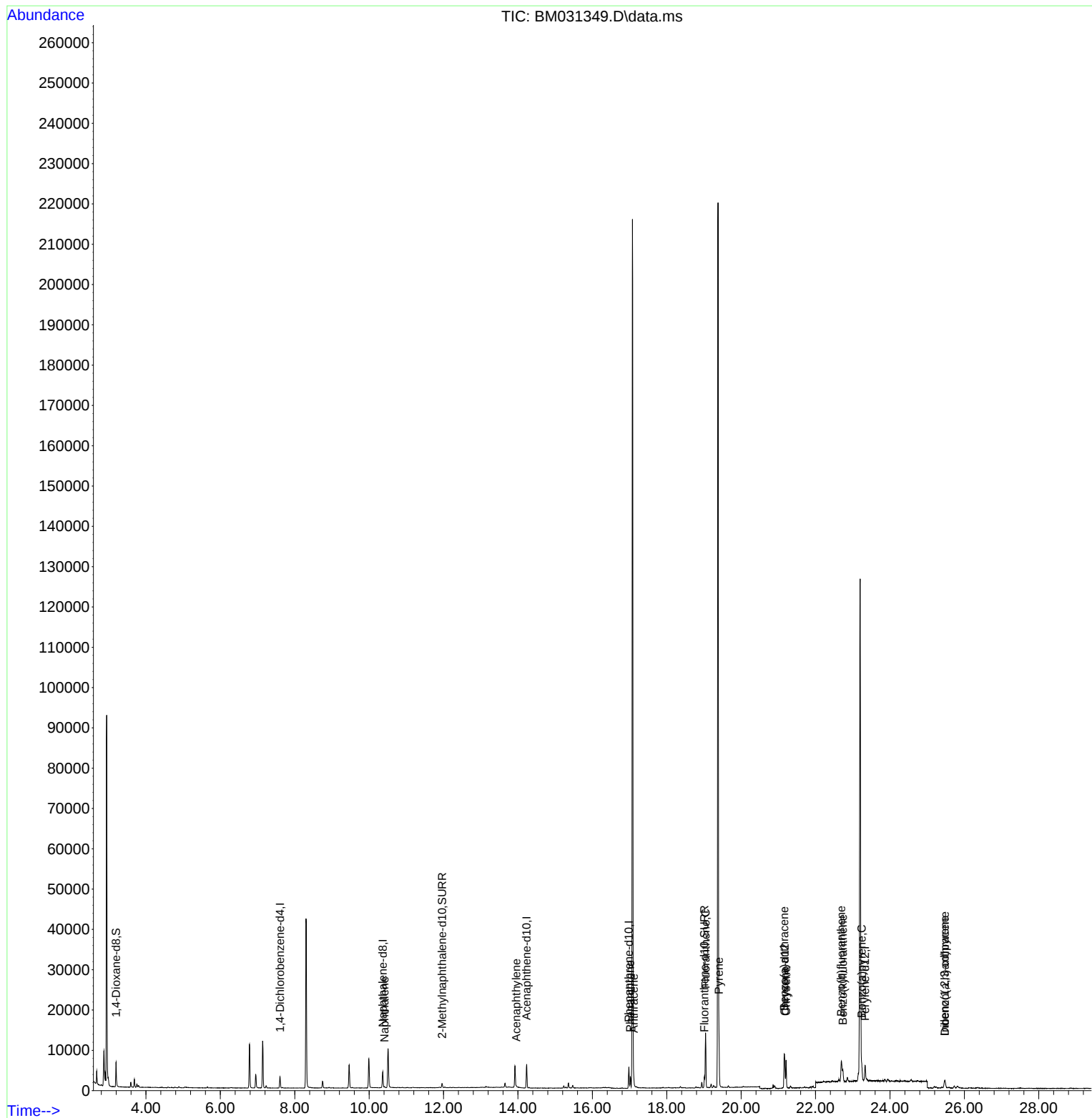
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072921\
Data File : BM031349.D
Acq On : 01 Aug 2021 14:57
Operator : CG/JU
Sample : M3107-16
Misc :
ALS Vial : 45 Sample Multiplier: 1

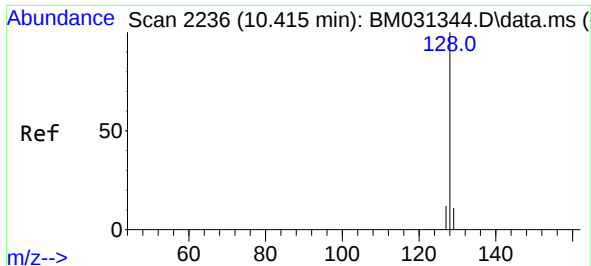
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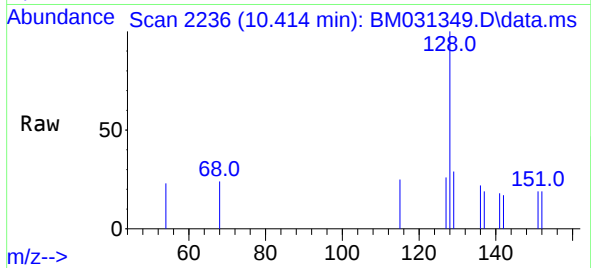
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Quant Time: Aug 02 01:17:22 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM072821.M
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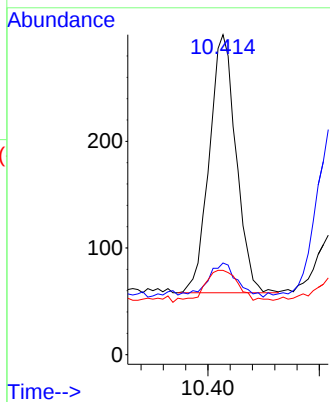
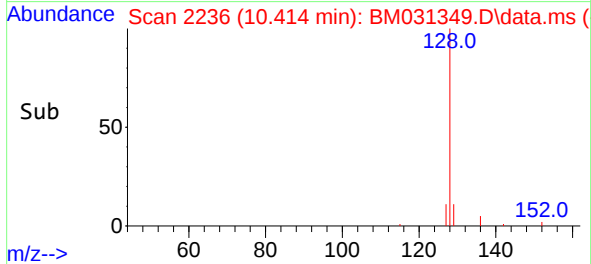




#5
Naphthalene
Concen: 0.026 ng/u1
RT: 10.414 min Scan# 2236
Delta R.T. -0.009 min
Lab File: BM031349.D
Acq: 01 Aug 2021 14:57



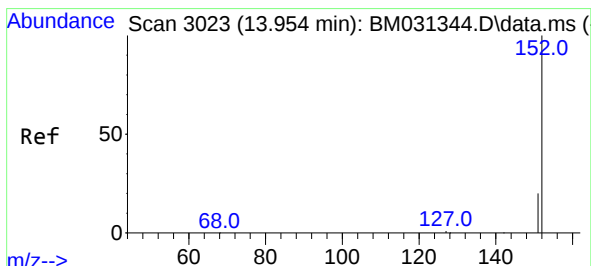
Tgt Ion:128 Resp: 403
Ion Ratio Lower Upper
128 100
129 28.7 10.0 15.0#
127 26.3 11.6 17.4#



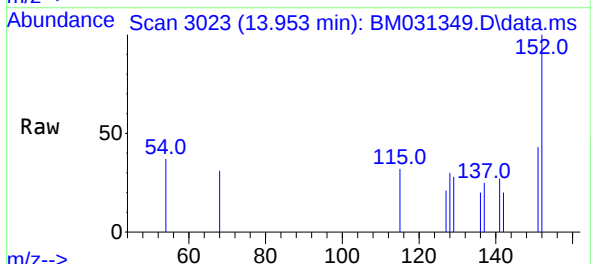
Instrument :
BNA_M
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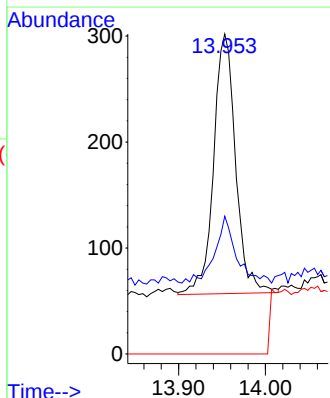
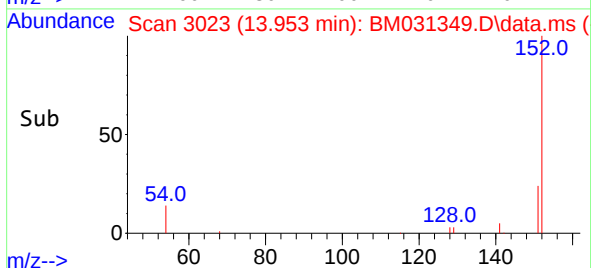
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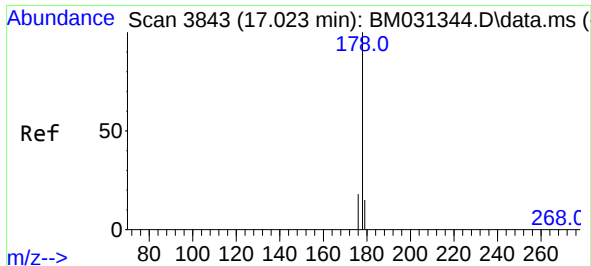


#10
Acenaphthylene
Concen: 0.032 ng/u1
RT: 13.953 min Scan# 3023
Delta R.T. -0.009 min
Lab File: BM031349.D
Acq: 01 Aug 2021 14:57



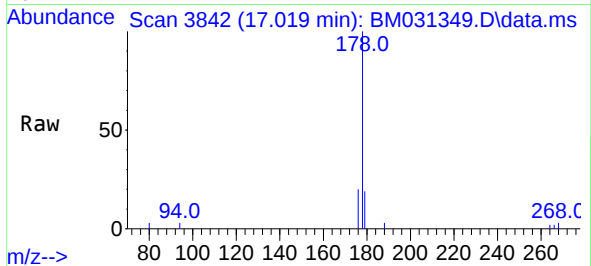
Tgt Ion:152 Resp: 428
Ion Ratio Lower Upper
152 100
151 43.0 16.9 25.3#
153 0.0 0.0 0.0





#15
Phenanthrene
Concen: 0.154 ng/ul
RT: 17.019 min Scan# 3842
Delta R.T. -0.010 min
Lab File: BM031349.D
Acq: 01 Aug 2021 14:57

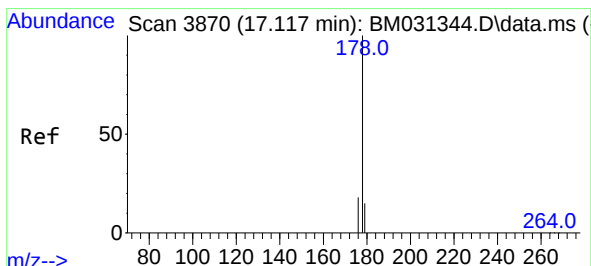
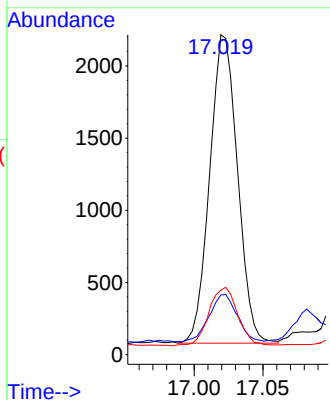
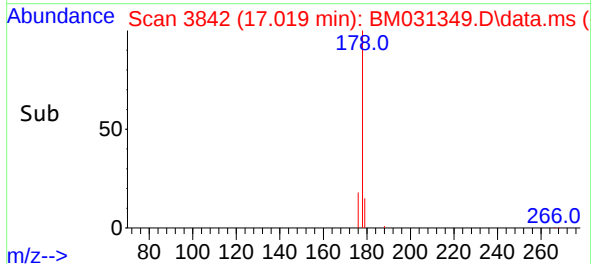
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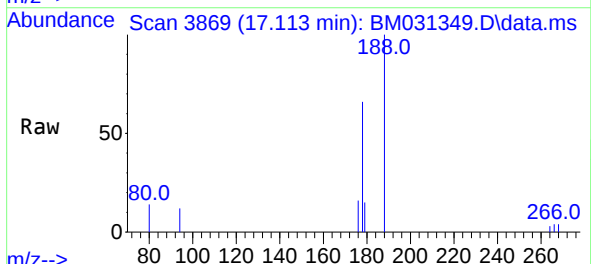
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Ion Ratio Lower Upper
178 100
179 18.6 13.3 19.9
176 20.2 16.2 24.4

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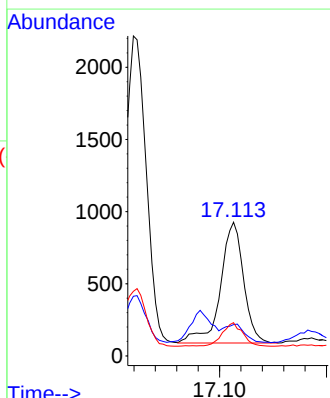
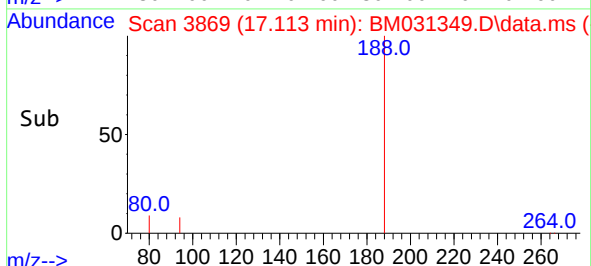
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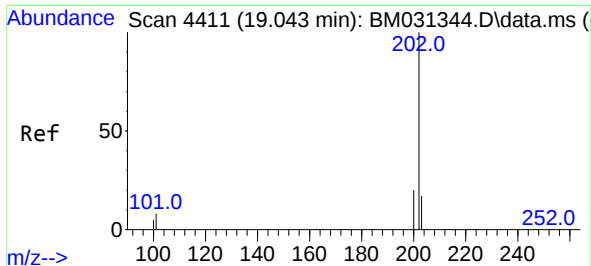


#16
Anthracene
Concen: 0.069 ng/ul
RT: 17.113 min Scan# 3869
Delta R.T. -0.007 min
Lab File: BM031349.D
Acq: 01 Aug 2021 14:57

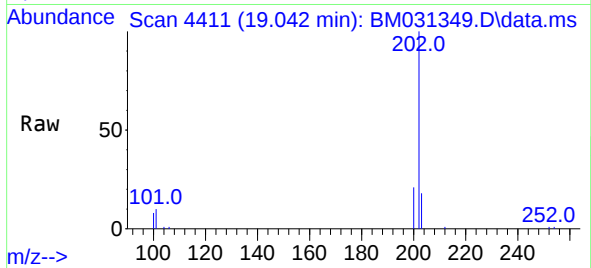


Tgt Ion:178 Resp: 1260
Ion Ratio Lower Upper
178 100
179 23.4 13.0 19.6#
176 24.8 15.6 23.4#

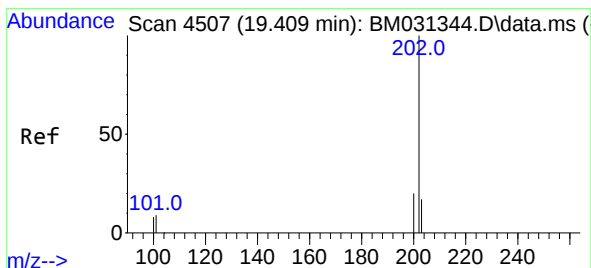
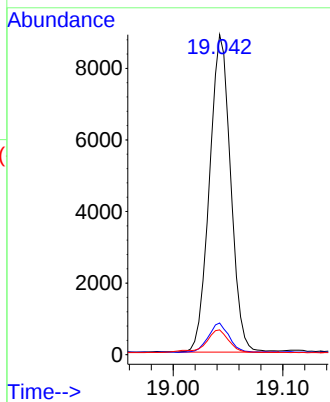
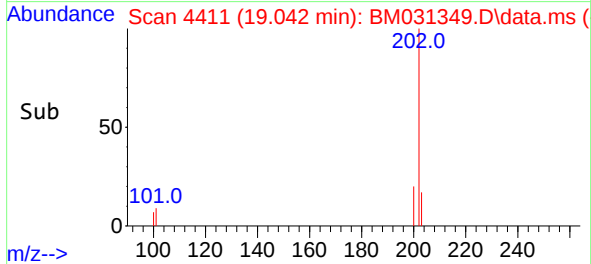




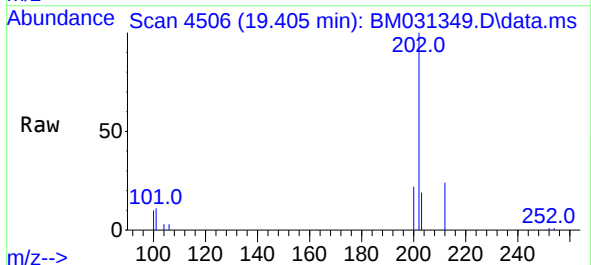
#19
Fluoranthene
Concen: 0.580 ng/u1
RT: 19.042 min Scan# 4411
Delta R.T. -0.008 min
Lab File: BM031349.D
Acq: 01 Aug 2021 14:57



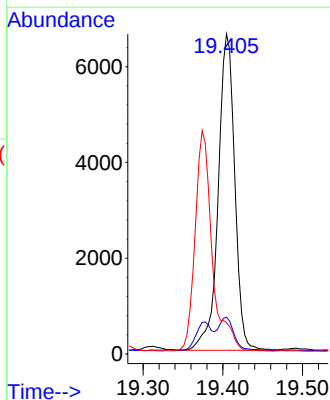
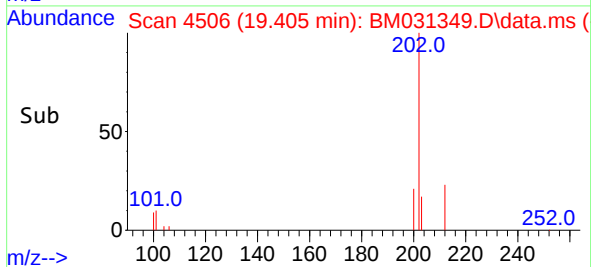
Tgt Ion:202 Resp: 11894
Ion Ratio Lower Upper
202 100
101 9.9 6.6 10.0
100 7.8 5.4 8.0



#20
Pyrene
Concen: 0.458 ng/u1
RT: 19.405 min Scan# 4506
Delta R.T. -0.008 min
Lab File: BM031349.D
Acq: 01 Aug 2021 14:57



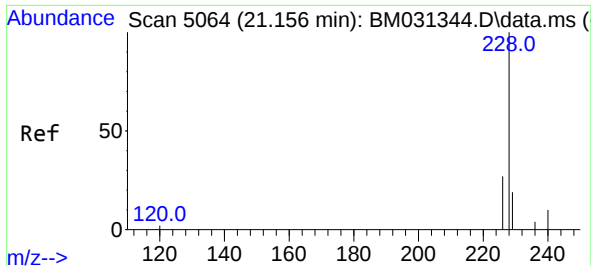
Tgt Ion:202 Resp: 9539
Ion Ratio Lower Upper
202 100
101 11.4 7.8 11.6
100 9.8 6.6 10.0



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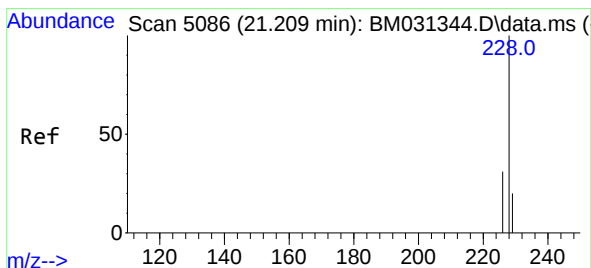
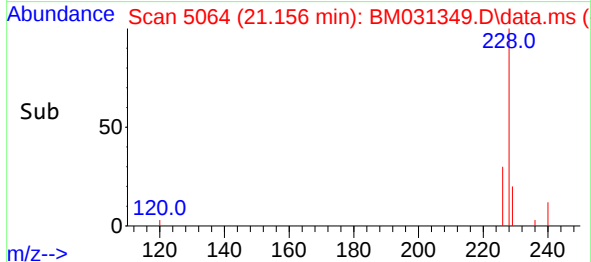
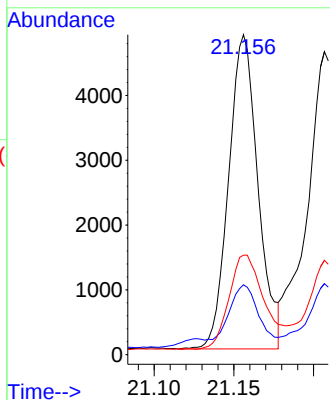
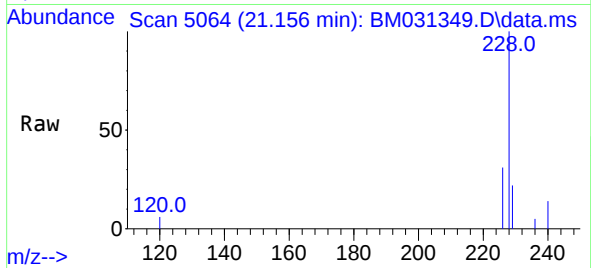
#21
Benzo(a)anthracene
Concen: 0.321 ng/ul
RT: 21.156 min Scan# 5064
Delta R.T. -0.005 min
Lab File: BM031349.D
Acq: 01 Aug 2021 14:57

Tgt Ion:	228	Resp:	6230
Ion Ratio	Lower	Upper	
228	100		
229	21.9	15.6	23.4
226	31.1	21.7	32.5

Instrument :
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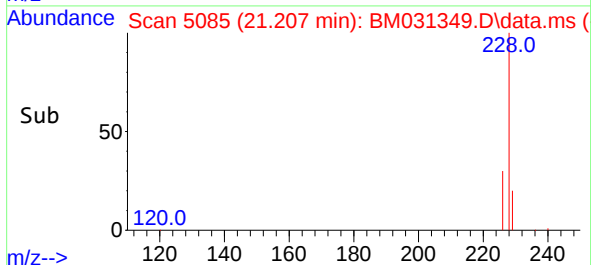
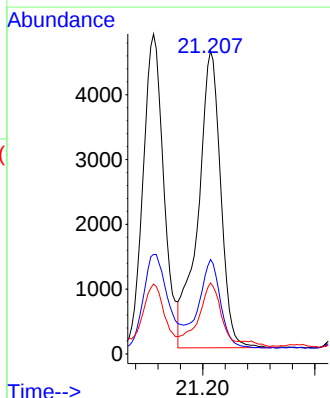
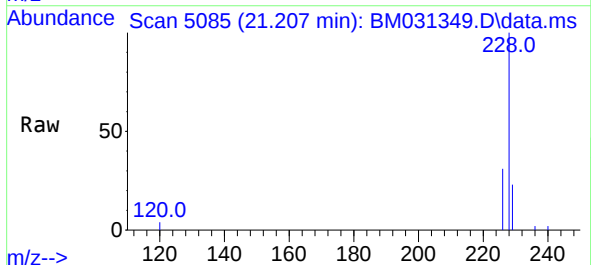
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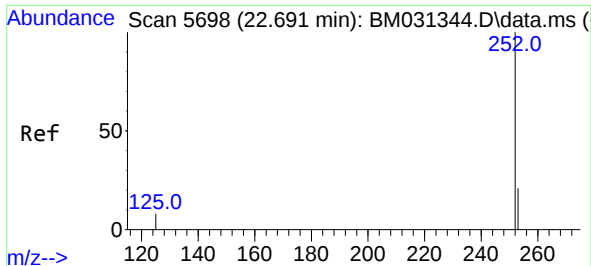
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#22
Chrysene
Concen: 0.321 ng/ul
RT: 21.207 min Scan# 5085
Delta R.T. -0.007 min
Lab File: BM031349.D
Acq: 01 Aug 2021 14:57

Tgt Ion:	228	Resp:	6453
Ion Ratio	Lower	Upper	
228	100		
226	31.1	24.7	37.1
229	23.4	16.2	24.2





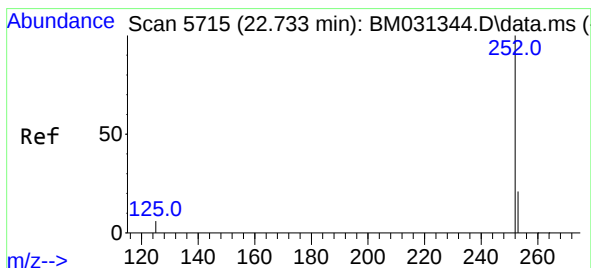
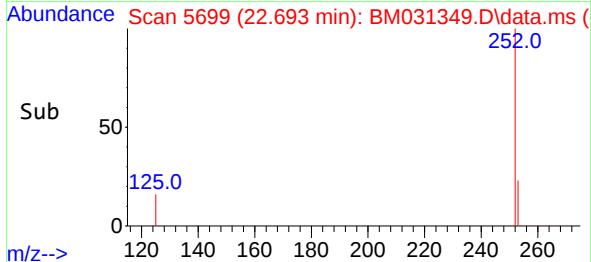
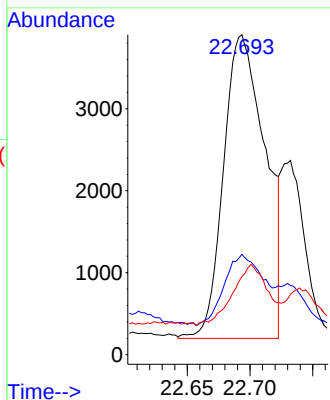
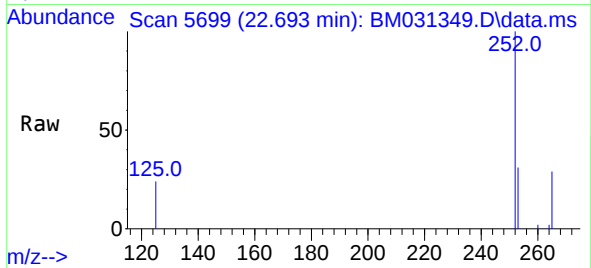
#24
Benzo(b)fluoranthene
Concen: 0.395 ng/ul m
RT: 22.693 min Scan# 5699
Delta R.T. -0.005 min
Lab File: BM031349.D
Acq: 01 Aug 2021 14:57

Tgt Ion:	252	Resp:	8559
Ion Ratio	Lower	Upper	
252	100		
253	31.4	0.0	53.0
125	24.4	0.0	22.8#

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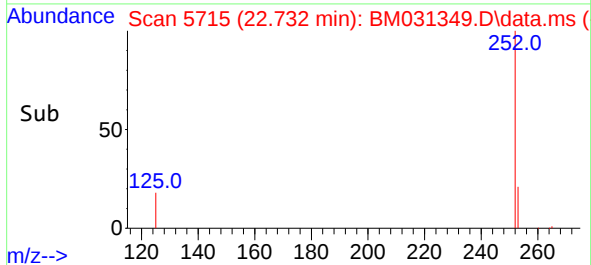
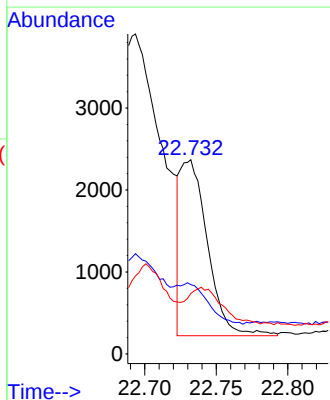
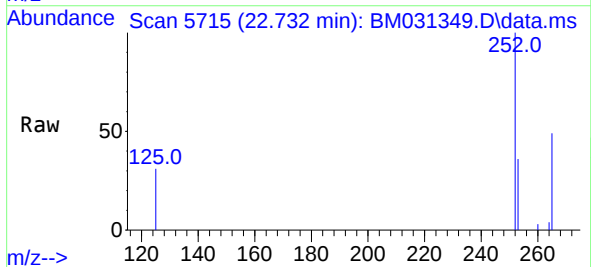
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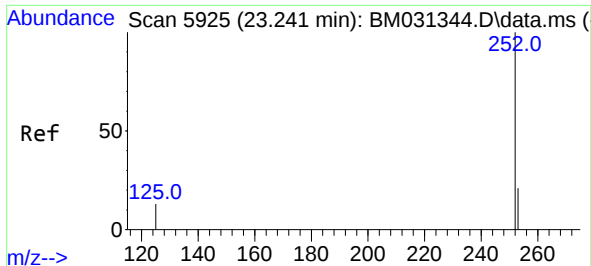
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#25
Benzo(k)fluoranthene
Concen: 0.127 ng/ul m
RT: 22.732 min Scan# 5715
Delta R.T. -0.007 min
Lab File: BM031349.D
Acq: 01 Aug 2021 14:57

Tgt Ion:	252	Resp:	2848
Ion Ratio	Lower	Upper	
252	100		
253	35.7	21.3	31.9#
125	31.2	8.8	13.2#





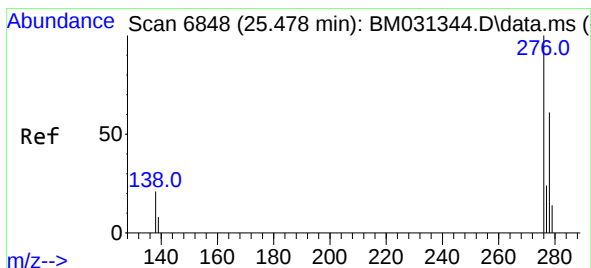
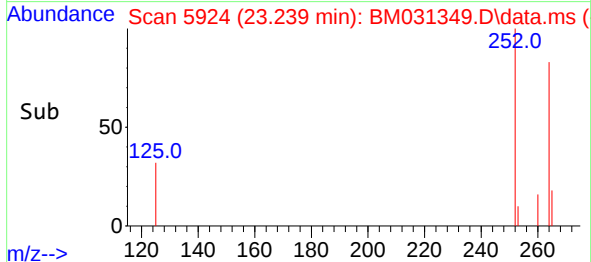
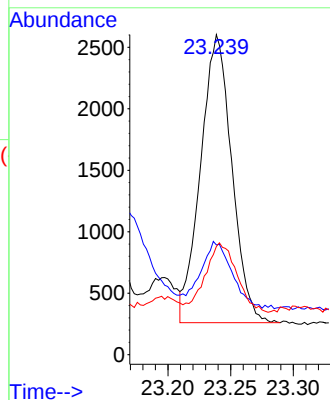
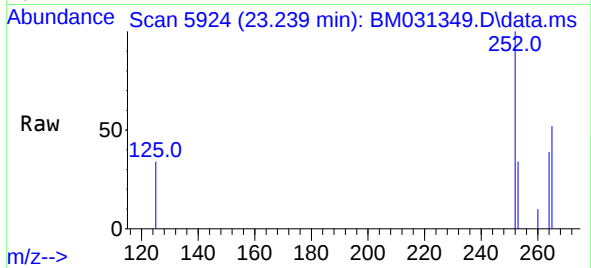
#26
Benzo(a)pyrene
Concen: 0.214 ng/ul
RT: 23.239 min Scan# 5924
Delta R.T. -0.010 min
Lab File: BM031349.D
Acq: 01 Aug 2021 14:57

Tgt Ion:	252	Resp:	4054
Ion Ratio	Lower	Upper	
252	100		
253	34.3	22.4	33.6#
125	33.8	13.0	19.4#

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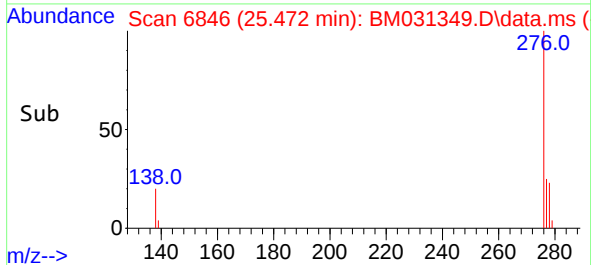
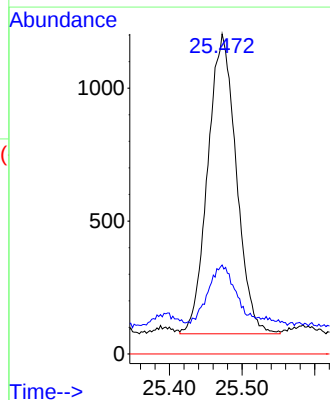
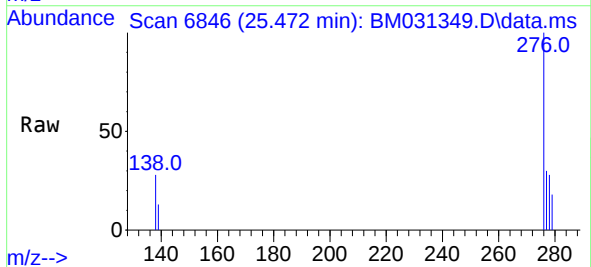
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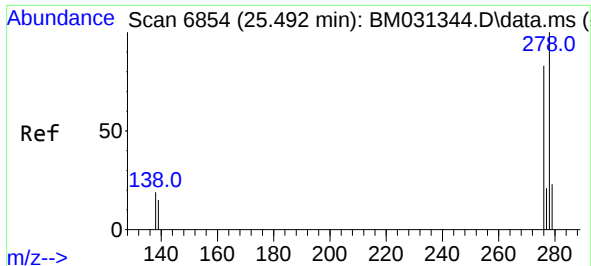
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#27
Indeno(1,2,3-cd)pyrene
Concen: 0.125 ng/ul
RT: 25.472 min Scan# 6846
Delta R.T. -0.017 min
Lab File: BM031349.D
Acq: 01 Aug 2021 14:57

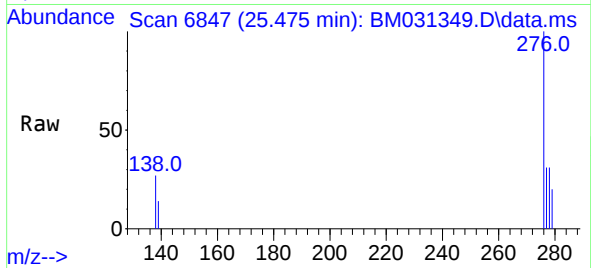
Tgt Ion:	276	Resp:	3070
Ion Ratio	Lower	Upper	
276	100		
138	24.7	15.8	23.8#
227	0.0	0.0	0.0





#28
 Dibenzo(a,h)anthracene
 Concen: 0.047 ng/ul
 RT: 25.475 min Scan# 6847
 Delta R.T. -0.029 min
 Lab File: BM031349.D
 Acq: 01 Aug 2021 14:57

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Tgt Ion:278 Resp: 922
 Ion Ratio Lower Upper
 278 100
 139 45.7 13.3 19.9#
 279 65.3 22.8 34.2#

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