

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072321\
 Data File : BM031132.D
 Acq On : 24 Jul 2021 22:42
 Operator : CG/JU
 Sample : M1973-17
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGED4

Manual Integrations
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Quant Time: Jul 26 02:46:23 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM072221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 26 02:23:23 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.639	152	1284	0.40	ng/ul	0.00
4) Naphthalene-d8	10.401	136	5065	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.262	164	3390	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.006	188	7373	0.40	ng/ul	0.00
17) Chrysene-d12	21.193	240	7136	0.40	ng/ul	0.00
23) Perylene-d12	23.363	264	6453	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.217	96	2450	1.82	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.993	152	968	0.11	ng/ul	0.00
18) Fluoranthene-d10	19.035	212	2961	0.14	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.446	128	1253	0.08	ng/ul#	90
10) Acenaphthylene	13.981	152	376	0.03	ng/ul#	75
12) Fluorene	15.316	166	397	0.03	ng/ul#	92
15) Phenanthrene	17.051	178	3066	0.13	ng/ul	97
16) Anthracene	17.138	178	2981	0.14	ng/ul	98
19) Fluoranthene	19.066	202	12842	0.45	ng/ul	96
20) Pyrene	19.428	202	6511	0.22	ng/ul#	94
21) Benzo(a)anthracene	21.176	228	8720	0.31	ng/ul	95
22) Chrysene	21.229	228	7944	0.26	ng/ul	96
24) Benzo(b)fluoranthene	22.718	252	9950m	0.33	ng/ul	
25) Benzo(k)fluoranthene	22.757	252	4254m	0.14	ng/ul	
26) Benzo(a)pyrene	23.271	252	1942	0.07	ng/ul#	43
27) Indeno(1,2,3-cd)pyrene	25.514	276	1690	0.05	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.524	278	1107	0.04	ng/ul#	51

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

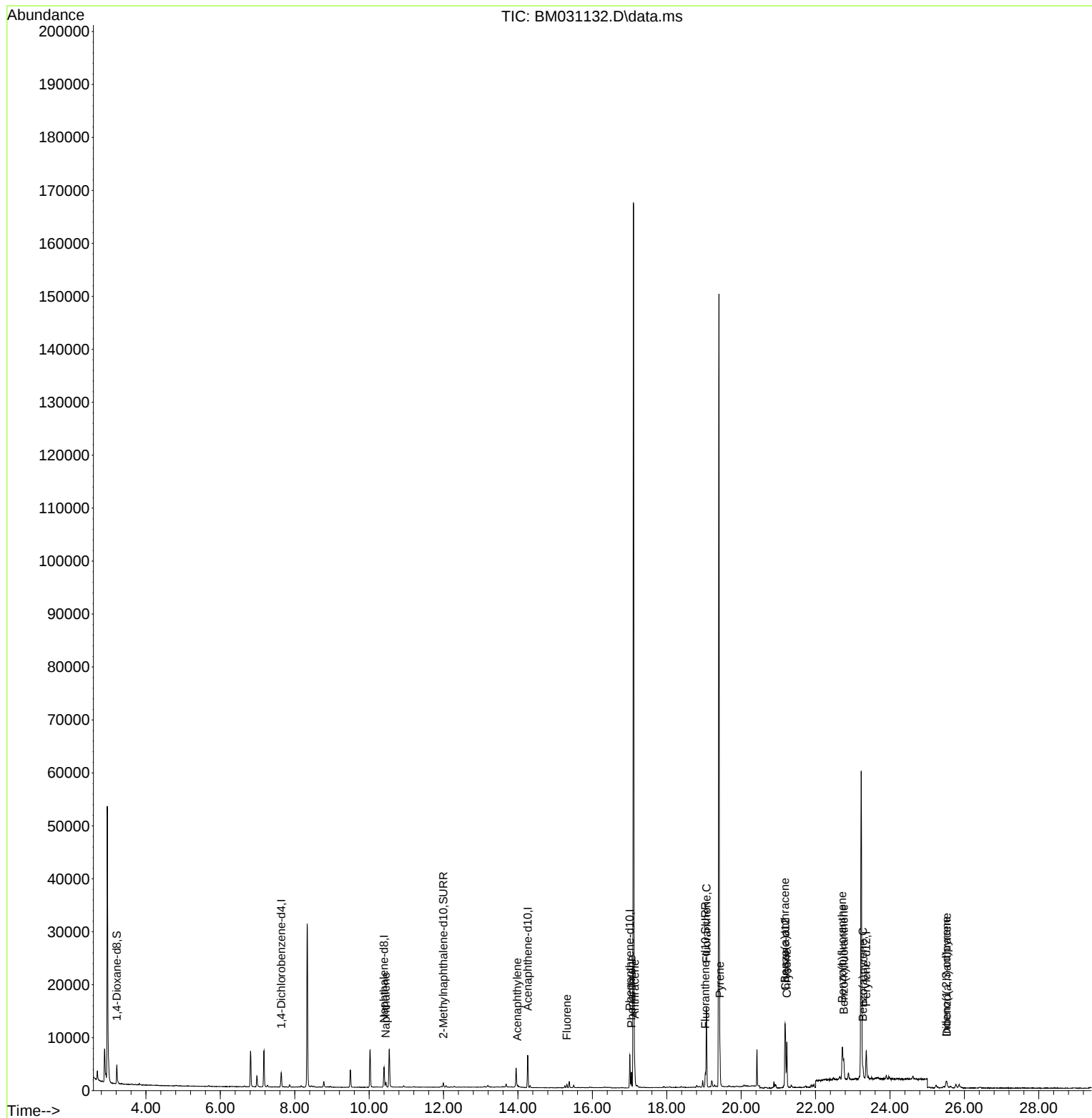
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072321\
Data File : BM031132.D
Acq On : 24 Jul 2021 22:42
Operator : CG/JU
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ALS Vial : 45 Sample Multiplier: 1

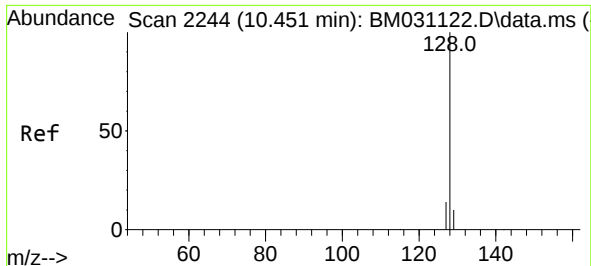
Instrument :
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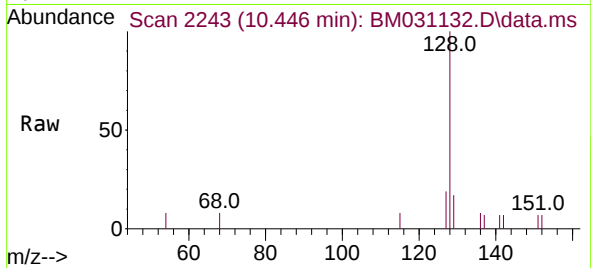
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Quant Time: Jul 26 02:46:23 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM072221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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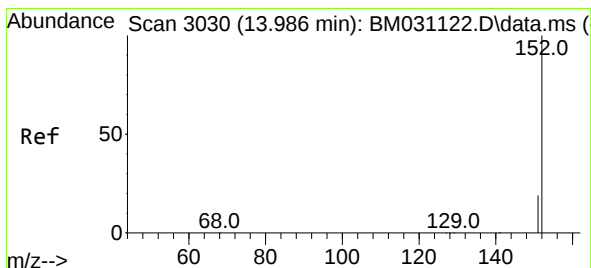
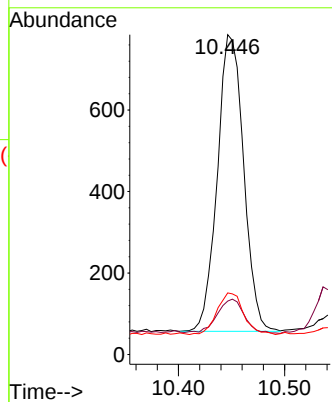
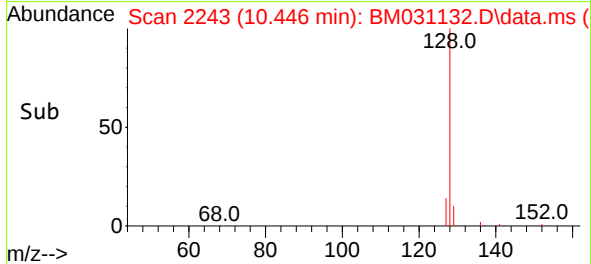




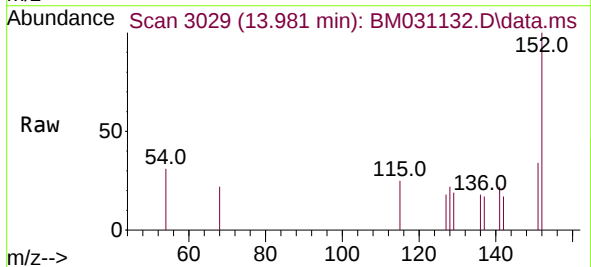
#5
Naphthalene
Concen: 0.08 ng/ul
RT: 10.446 min Scan# 2243
Delta R.T. -0.009 min
Lab File: BM031132.D
Acq: 24 Jul 2021 22:42



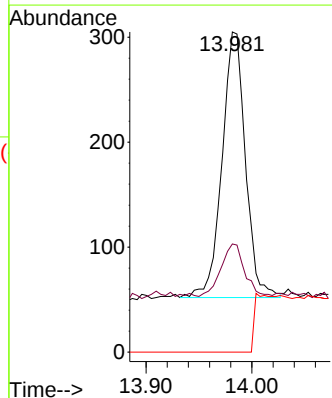
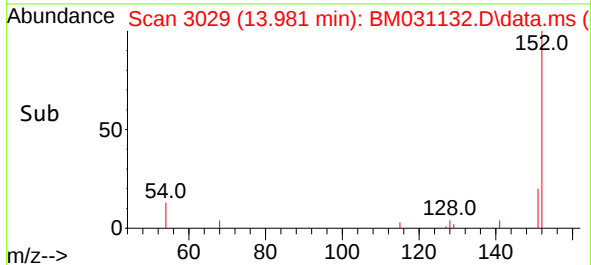
Tgt Ion:128 Resp: 1253
Ion Ratio Lower Upper
128 100
129 16.7 10.2 15.4#
127 19.2 11.8 17.8#



#10
Acenaphthylene
Concen: 0.03 ng/ul
RT: 13.981 min Scan# 3029
Delta R.T. -0.009 min
Lab File: BM031132.D
Acq: 24 Jul 2021 22:42



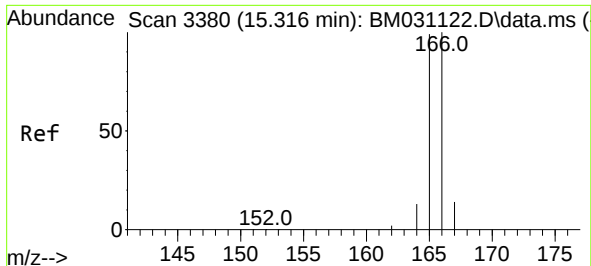
Tgt Ion:152 Resp: 376
Ion Ratio Lower Upper
152 100
151 33.8 17.5 26.3#
153 0.0 0.0 0.0



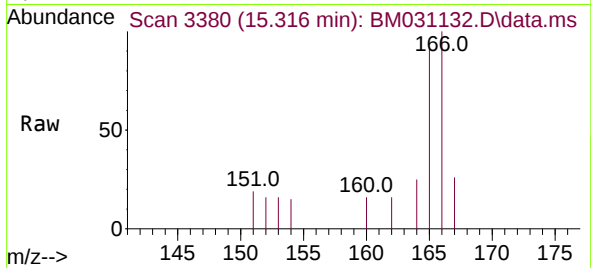
Instrument :
BNA_M
ClientSampleId :
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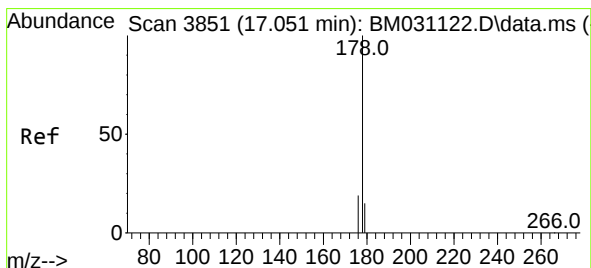
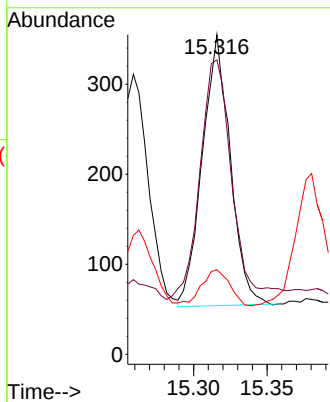
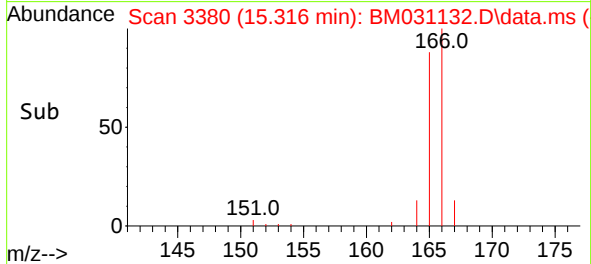
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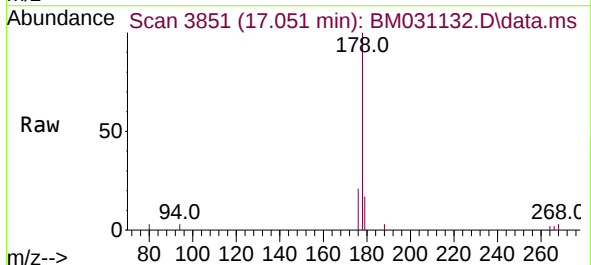
#12
Fluorene
Concen: 0.03 ng/ul
RT: 15.316 min Scan# 3380
Delta R.T. -0.004 min
Lab File: BM031132.D
Acq: 24 Jul 2021 22:42



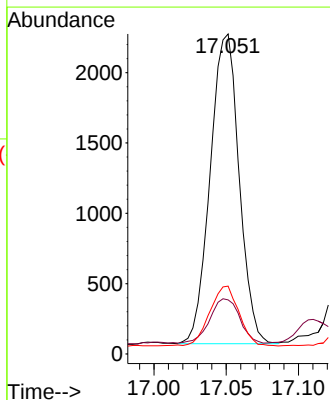
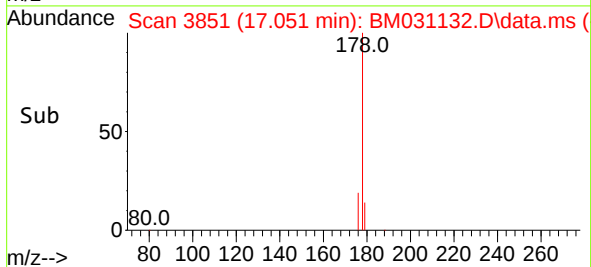
Tgt Ion:166 Resp: 397
Ion Ratio Lower Upper
166 100
165 92.1 78.2 117.2
167 26.5 12.3 18.5#



#15
Phenanthrene
Concen: 0.13 ng/ul
RT: 17.051 min Scan# 3851
Delta R.T. -0.003 min
Lab File: BM031132.D
Acq: 24 Jul 2021 22:42



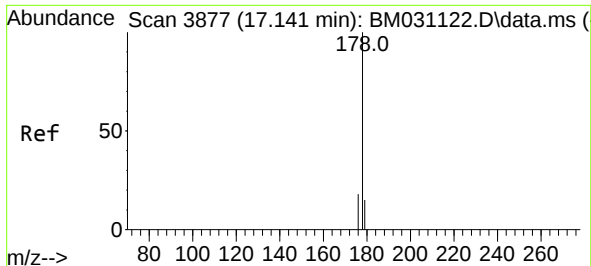
Tgt Ion:178 Resp: 3066
Ion Ratio Lower Upper
178 100
179 16.9 13.3 19.9
176 21.2 15.4 23.2



Instrument :
BNA_M
ClientSampled :
BGED4

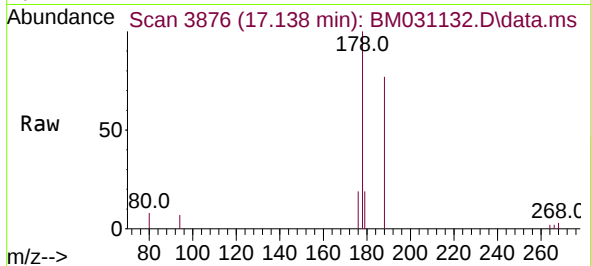
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#16
 Anthracene
 Concen: 0.14 ng/ul
 RT: 17.138 min Scan# 3876
 Delta R.T. -0.007 min
 Lab File: BM031132.D
 Acq: 24 Jul 2021 22:42

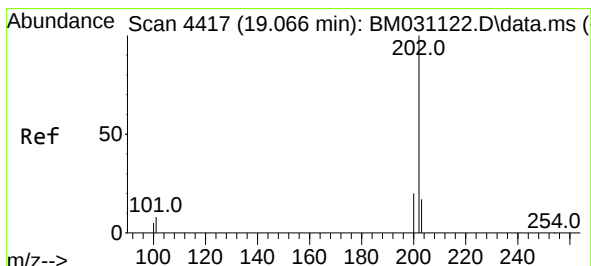
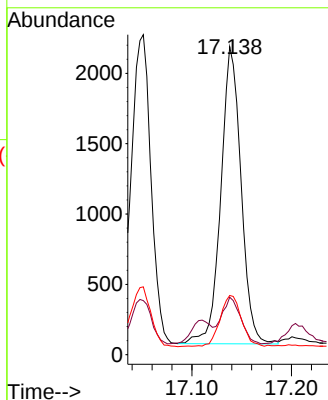
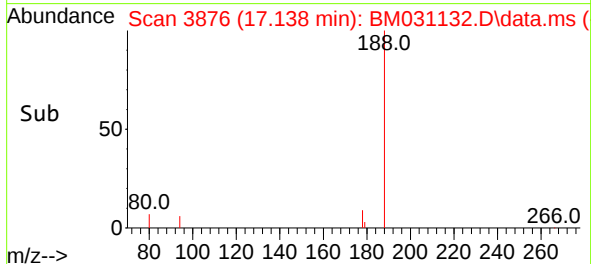
Instrument :
 BNA_M
 ClientSampleId :
 BGED4



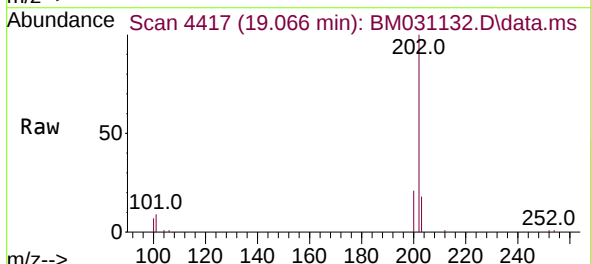
Tgt Ion:	178	Resp:	2981
Ion Ratio	Lower	Upper	
178	100		
179	18.7	13.8	20.8
176	19.2	15.7	23.5

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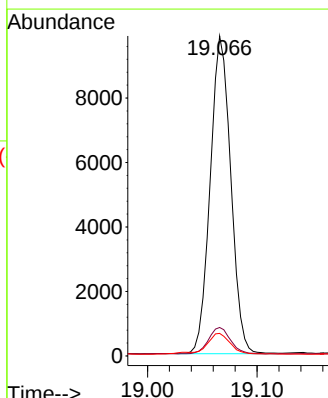
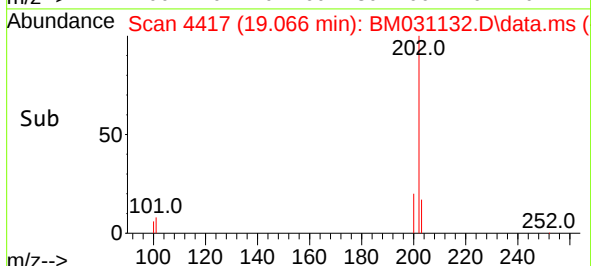
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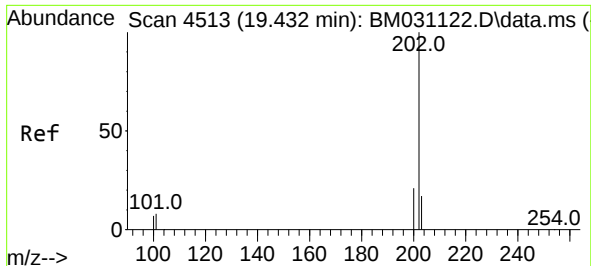


#19
 Fluoranthene
 Concen: 0.45 ng/ul
 RT: 19.066 min Scan# 4417
 Delta R.T. -0.004 min
 Lab File: BM031132.D
 Acq: 24 Jul 2021 22:42

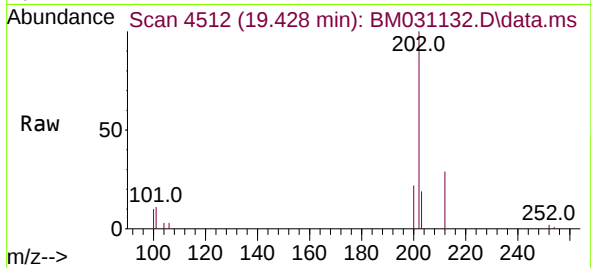


Tgt Ion:	202	Resp:	12842
Ion Ratio	Lower	Upper	
202	100		
101	8.9	6.0	9.0
100	7.1	4.8	7.2

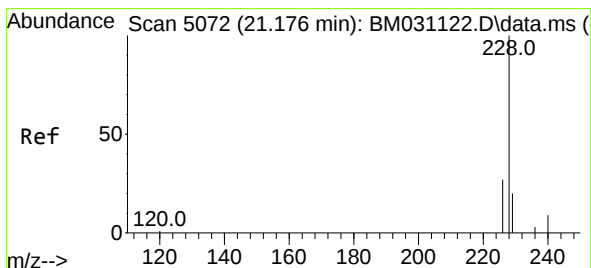
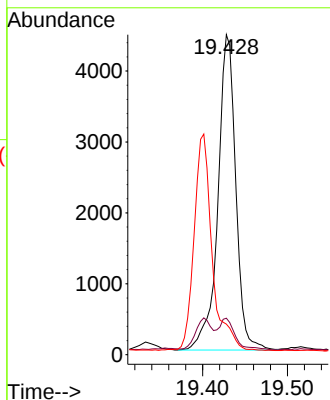
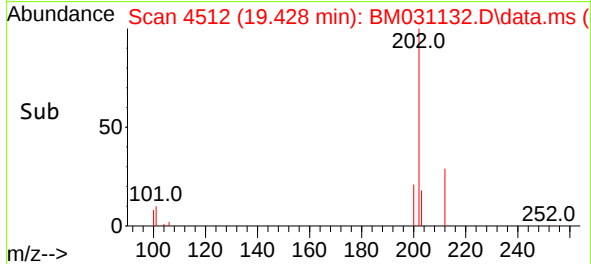




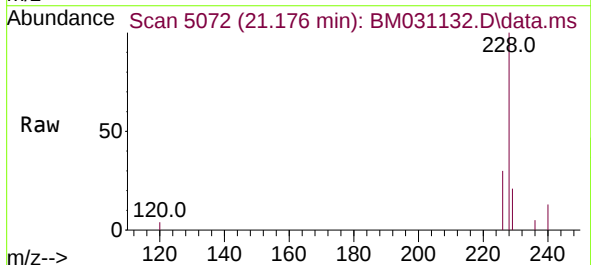
#20
Pyrene
Concen: 0.22 ng/ul
RT: 19.428 min Scan# 4512
Delta R.T. -0.007 min
Lab File: BM031132.D
Acq: 24 Jul 2021 22:42



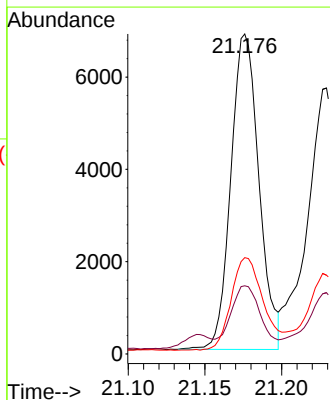
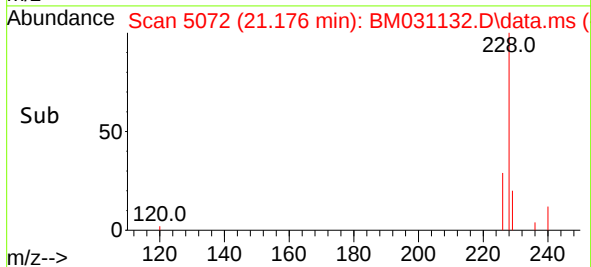
Tgt Ion:202 Resp: 6511
Ion Ratio Lower Upper
202 100
101 11.4 7.4 11.0#
100 9.6 6.0 9.0#



#21
Benzo(a)anthracene
Concen: 0.31 ng/ul
RT: 21.176 min Scan# 5072
Delta R.T. -0.007 min
Lab File: BM031132.D
Acq: 24 Jul 2021 22:42



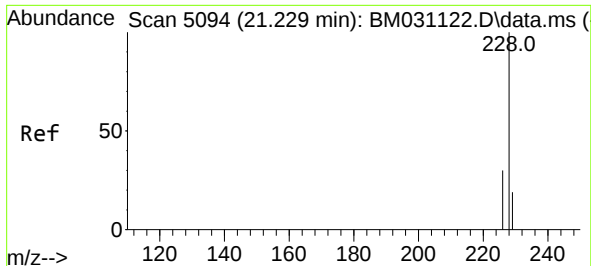
Tgt Ion:228 Resp: 8720
Ion Ratio Lower Upper
228 100
229 21.3 16.0 24.0
226 30.1 21.4 32.2



Instrument :
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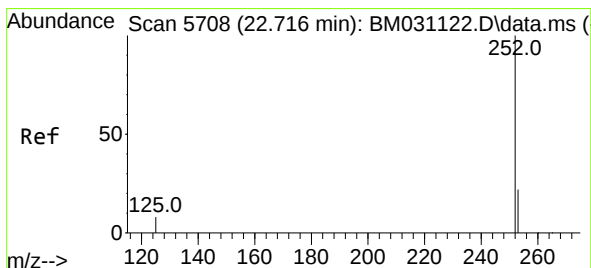
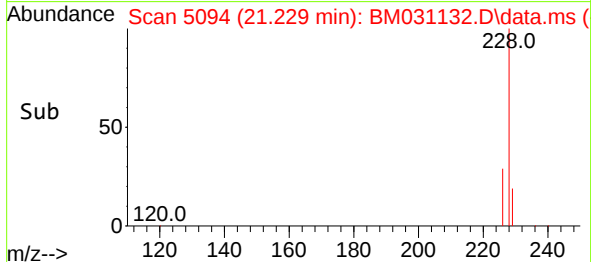
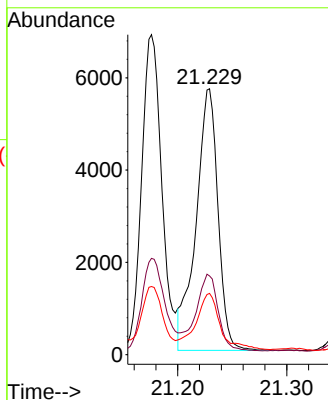
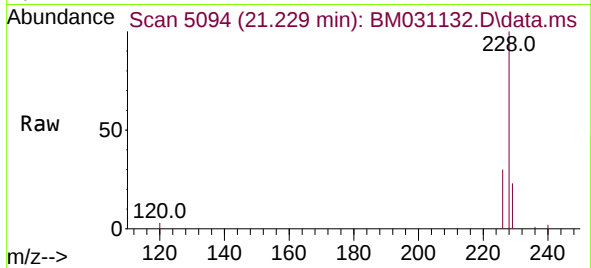
#22
Chrysene
Concen: 0.26 ng/ul
RT: 21.229 min Scan# 5094
Delta R.T. -0.005 min
Lab File: BM031132.D
Acq: 24 Jul 2021 22:42

Tgt Ion:	228	Resp:	7944
Ion Ratio	Lower	Upper	
228	100		
226	29.6	24.5	36.7
229	23.0	15.8	23.8

Instrument :
BNA_M
ClientSampled :
BGED4

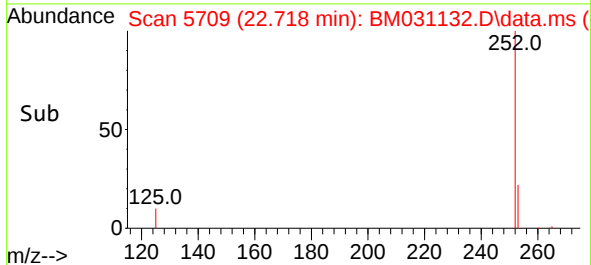
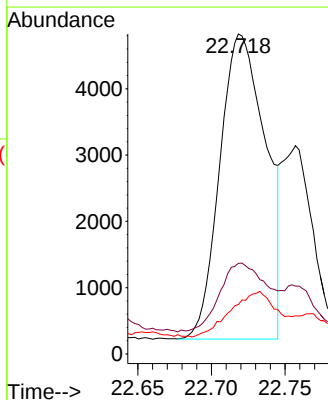
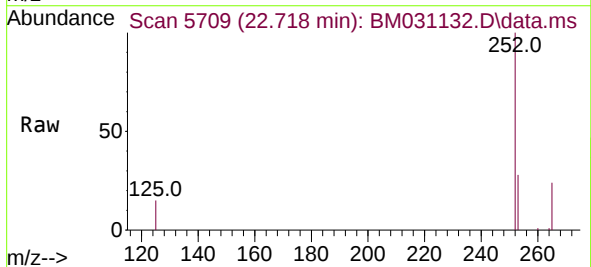
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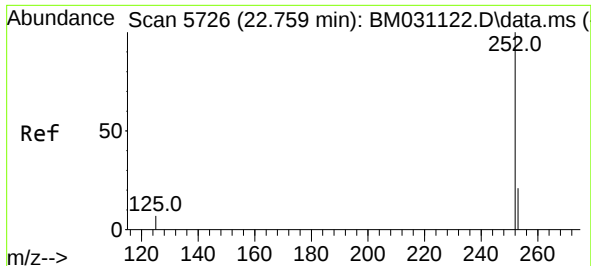
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#24
Benzo(b)fluoranthene
Concen: 0.33 ng/ul m
RT: 22.718 min Scan# 5709
Delta R.T. -0.007 min
Lab File: BM031132.D
Acq: 24 Jul 2021 22:42

Tgt Ion:	252	Resp:	9950
Ion Ratio	Lower	Upper	
252	100		
253	28.3	0.0	52.8
125	15.4	0.0	20.2





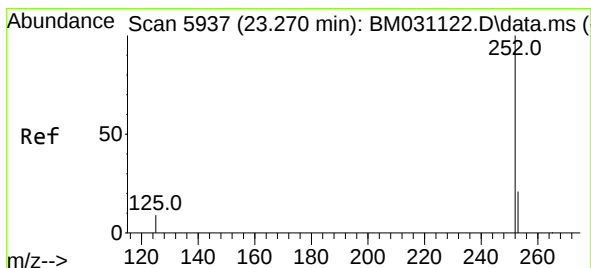
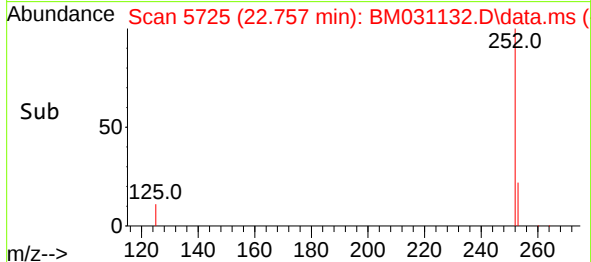
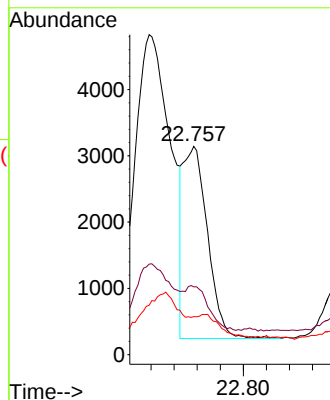
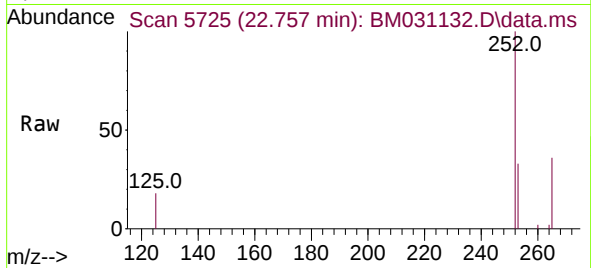
#25
Benzo(k)fluoranthene
Concen: 0.14 ng/ul m
RT: 22.757 min Scan# 5725
Delta R.T. -0.009 min
Lab File: BM031132.D
Acq: 24 Jul 2021 22:42

Tgt Ion:252 Resp: 4254
Ion Ratio Lower Upper
252 100
253 32.5 21.6 32.4#
125 18.3 8.6 13.0#

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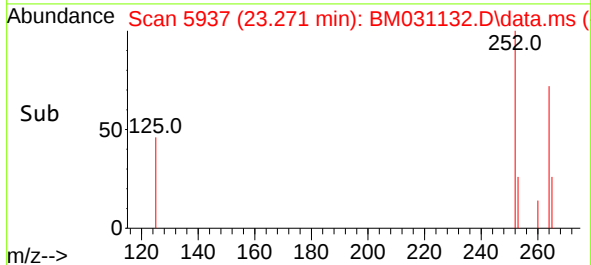
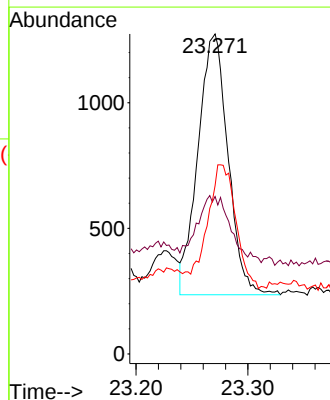
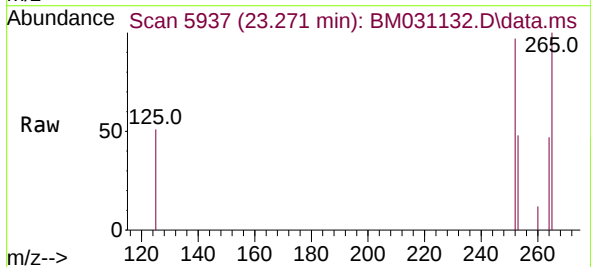
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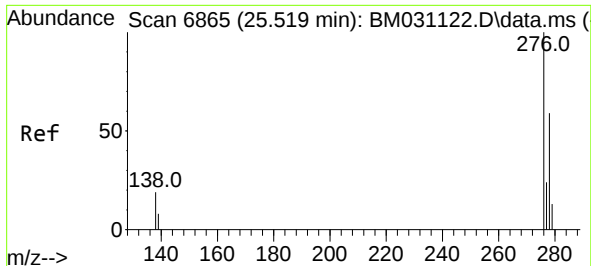
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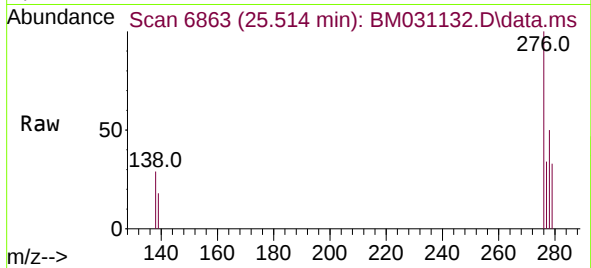
#26
Benzo(a)pyrene
Concen: 0.07 ng/ul
RT: 23.271 min Scan# 5937
Delta R.T. -0.009 min
Lab File: BM031132.D
Acq: 24 Jul 2021 22:42

Tgt Ion:252 Resp: 1942
Ion Ratio Lower Upper
252 100
253 49.2 23.1 34.7#
125 52.6 10.7 16.1#

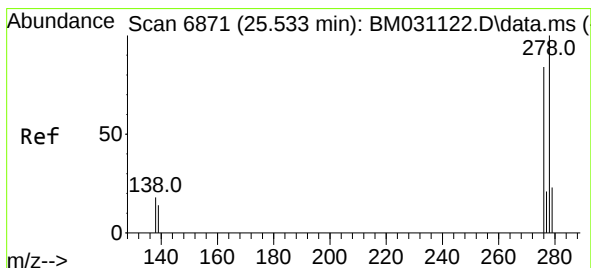
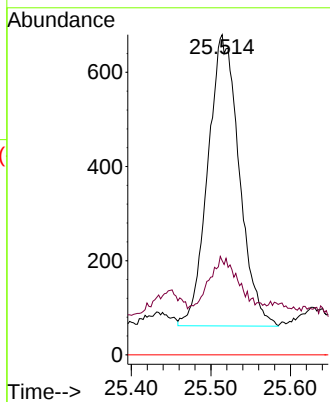
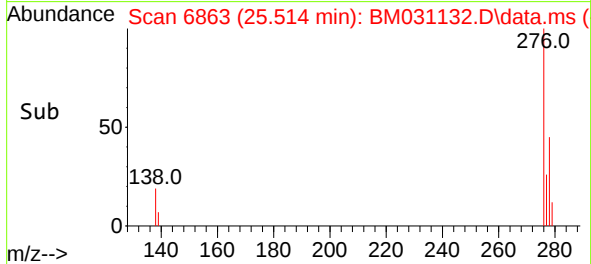




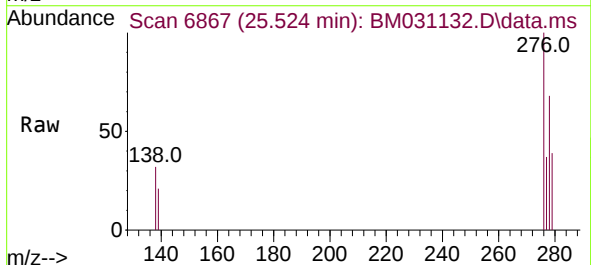
#27
Indeno(1,2,3-cd)pyrene
Concen: 0.05 ng/ul
RT: 25.514 min Scan# 6863
Delta R.T. -0.019 min
Lab File: BM031132.D
Acq: 24 Jul 2021 22:42



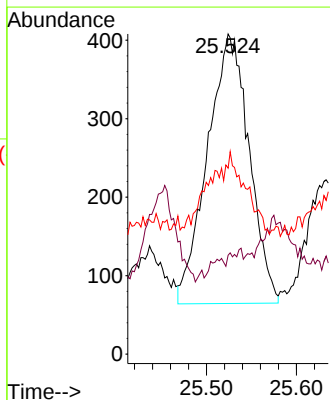
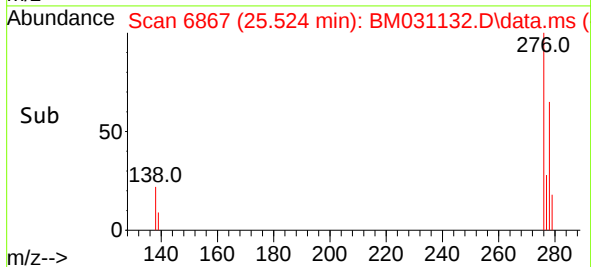
Tgt Ion: 276 Resp: 1690
Ion Ratio Lower Upper
276 100
138 19.6 15.4 23.0
227 0.0 0.0 0.0



#28
Dibenzo(a,h)anthracene
Concen: 0.04 ng/ul
RT: 25.524 min Scan# 6867
Delta R.T. -0.022 min
Lab File: BM031132.D
Acq: 24 Jul 2021 22:42



Tgt Ion: 278 Resp: 1107
Ion Ratio Lower Upper
278 100
139 30.9 12.6 18.8#
279 58.1 22.6 34.0#



Instrument :
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ClientSampled :
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