

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080521\
 Data File : BM031503.D
 Acq On : 06 Aug 2021 04:44
 Operator : CG/JU
 Sample : M3162-02
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGET1

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Quant Time: Aug 06 06:45:59 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 Aug 06 01:41:10 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.587	152	1183	0.400	ng/ul	0.00
4) Naphthalene-d8	10.347	136	4597	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.220	164	3064	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.968	188	5720	0.400	ng/ul	0.00
17) Chrysene-d12	21.159	240	4344	0.400	ng/ul	# 0.00
23) Perylene-d12	23.314	264	4575	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.186	96	9491	7.224	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.944	152	3944	0.509	ng/ul	0.00
18) Fluoranthene-d10	19.001	212	7983	0.551	ng/ul	0.00
Target Compounds						
						Qvalue
10) Acenaphthylene	13.941	152	308	0.024	ng/ul#	53
15) Phenanthrene	17.009	178	1854	0.102	ng/ul#	93
16) Anthracene	17.100	178	463	0.027	ng/ul#	75
19) Fluoranthene	19.028	202	5050	0.272	ng/ul#	93
20) Pyrene	19.394	202	4673m	0.248	ng/ul	
21) Benzo(a)anthracene	21.144	228	2508	0.143	ng/ul	94
22) Chrysene	21.195	228	2918m	0.161	ng/ul	
24) Benzo(b)fluoranthene	22.675	252	4222m	0.205	ng/ul	
25) Benzo(k)fluoranthene	22.713	252	1359m	0.064	ng/ul	
26) Benzo(a)pyrene	23.222	252	2711	0.150	ng/ul#	68
27) Indeno(1,2,3-cd)pyrene	25.454	276	1867	0.080	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.458	278	504	0.027	ng/ul#	1
29) Benzo(g,h,i)perylene	26.105	276	1906	0.096	ng/ul#	83

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

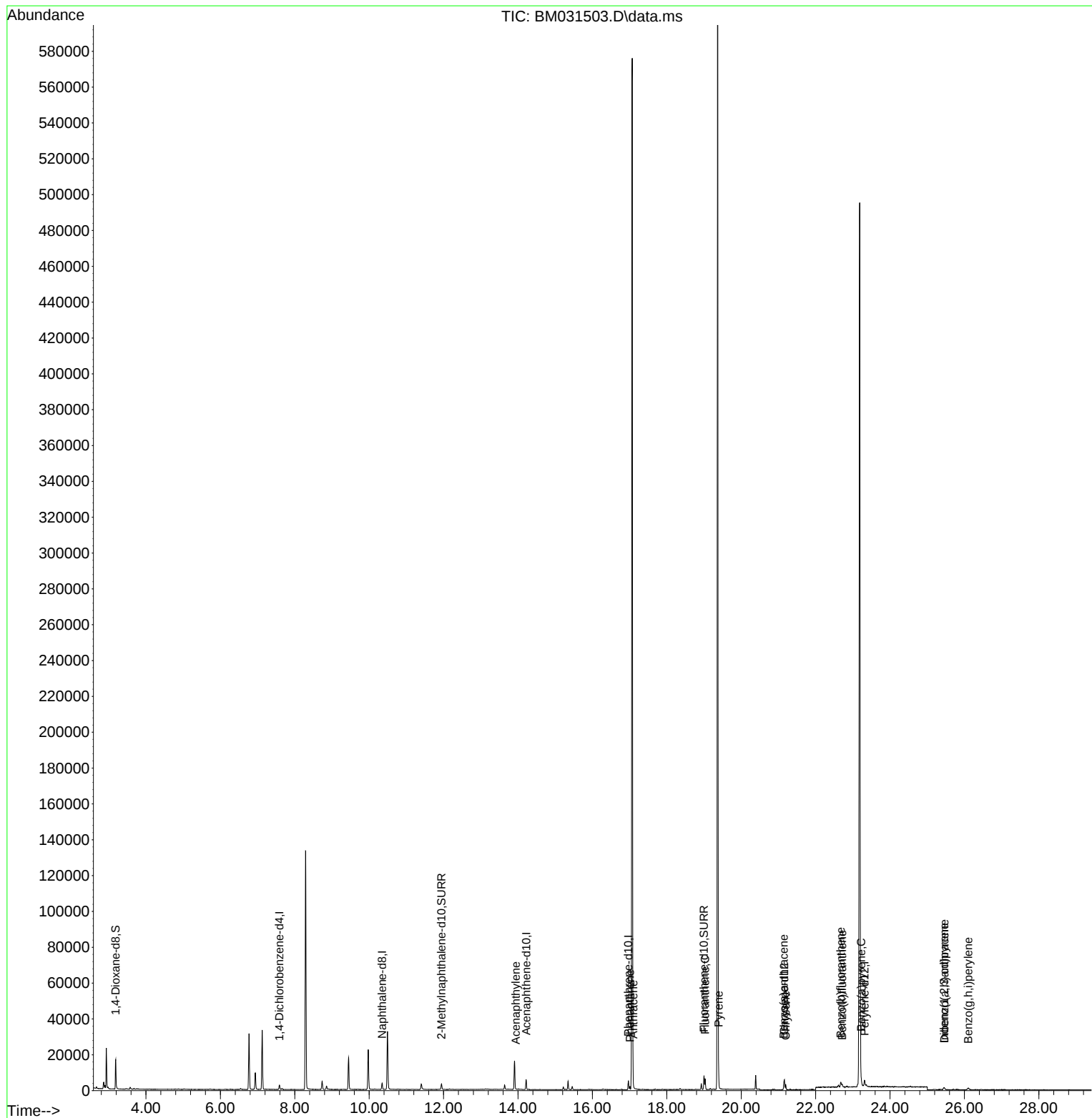
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080521\
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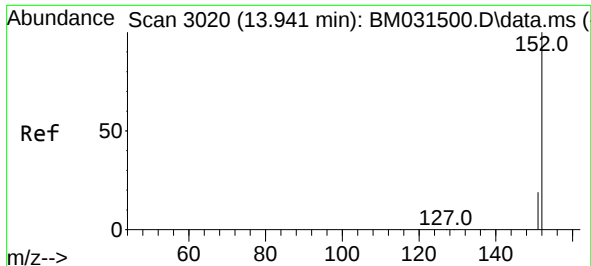
Instrument :
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Quant Time: Aug 06 06:45:59 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM072821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration

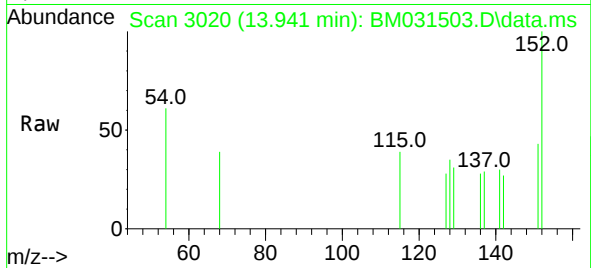
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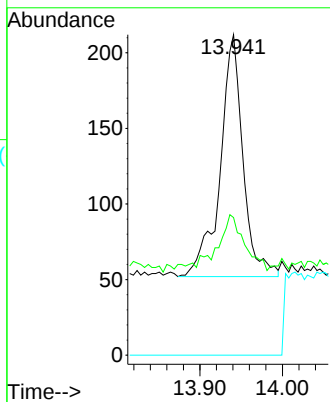
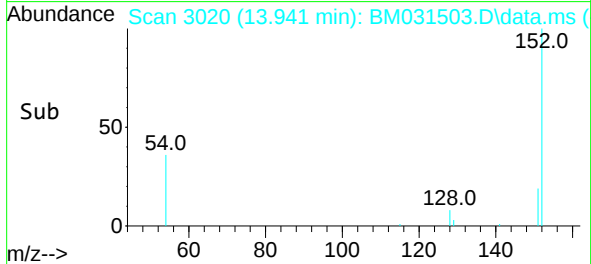




#10
Acenaphthylene
Concen: 0.024 ng/ul
RT: 13.941 min Scan# 3020
Delta R.T. -0.004 min
Lab File: BM031503.D
Acq: 06 Aug 2021 04:44



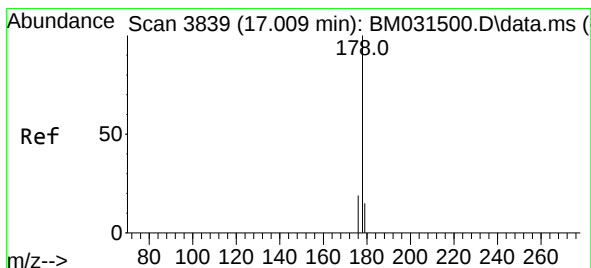
Tgt Ion:152 Resp: 308
Ion Ratio Lower Upper
152 100
151 42.9 16.9 25.3#
153 0.0 0.0 0.0



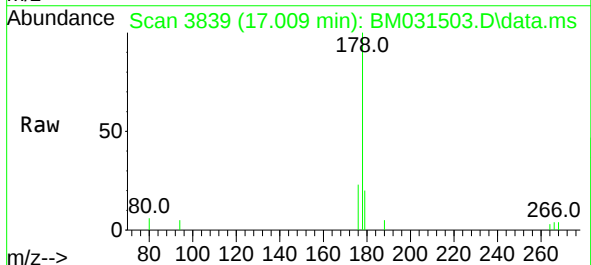
Instrument :
BNA_M
ClientSampled :
BGET1

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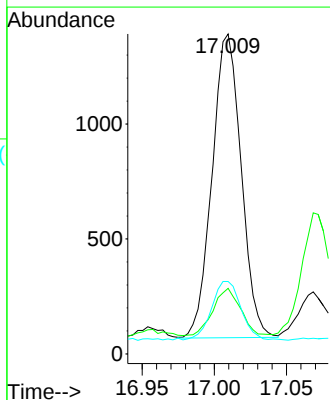
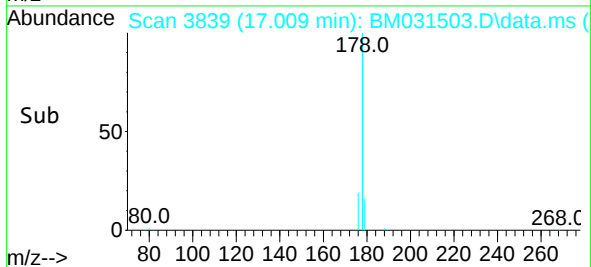
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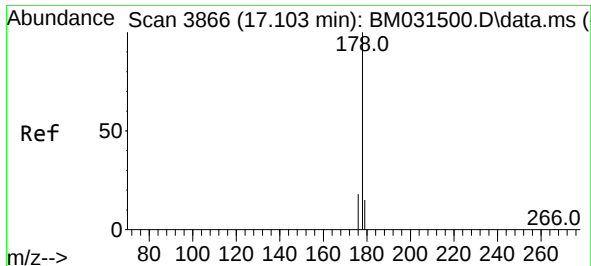


#15
Phenanthrene
Concen: 0.102 ng/ul
RT: 17.009 min Scan# 3839
Delta R.T. -0.003 min
Lab File: BM031503.D
Acq: 06 Aug 2021 04:44



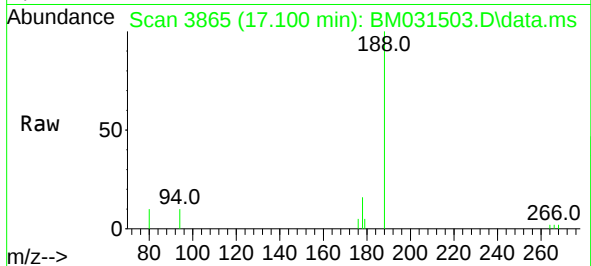
Tgt Ion:178 Resp: 1854
Ion Ratio Lower Upper
178 100
179 20.5 13.3 19.9#
176 22.6 16.2 24.4





#16
 Anthracene
 Concen: 0.027 ng/ul
 RT: 17.100 min Scan# 3865
 Delta R.T. -0.007 min
 Lab File: BM031503.D
 Acq: 06 Aug 2021 04:44

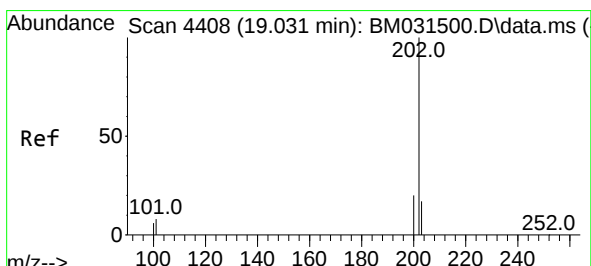
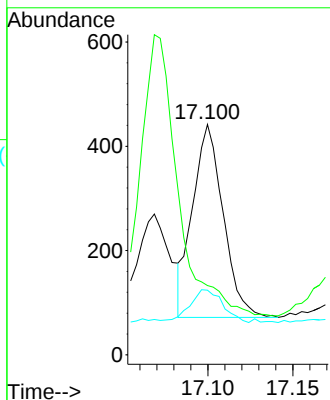
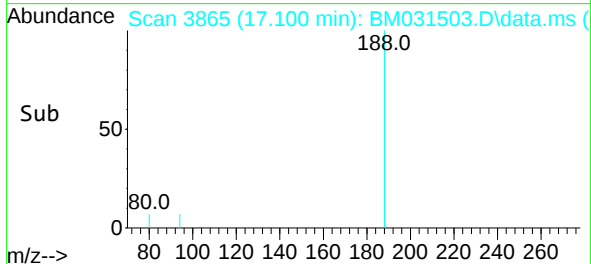
Instrument :
 BNA_M
 ClientSampled :
 BGET1



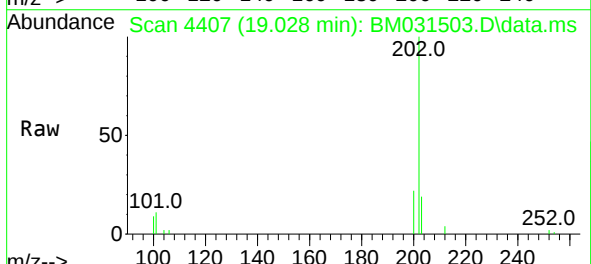
Tgt Ion:178 Resp: 463
 Ion Ratio Lower Upper
 178 100
 179 30.1 13.0 19.6#
 176 28.1 15.6 23.4#

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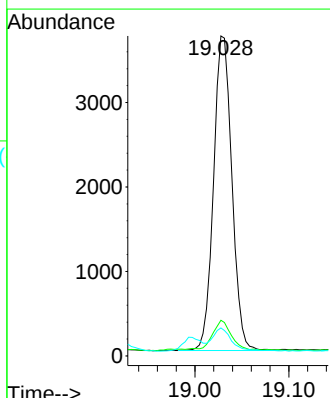
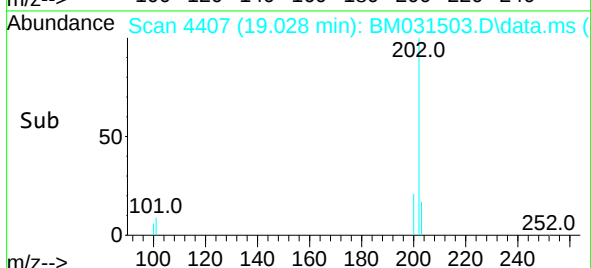
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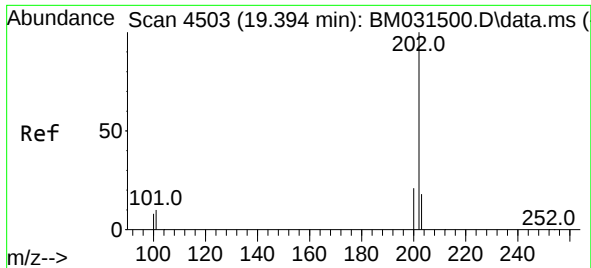


#19
 Fluoranthene
 Concen: 0.272 ng/ul
 RT: 19.028 min Scan# 4407
 Delta R.T. -0.008 min
 Lab File: BM031503.D
 Acq: 06 Aug 2021 04:44

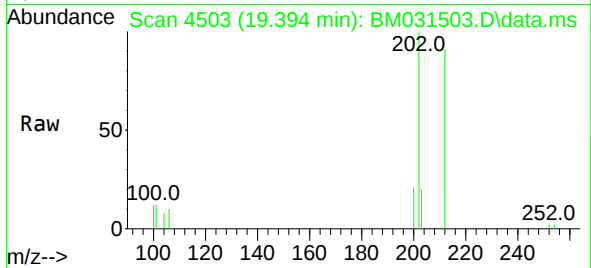


Tgt Ion:202 Resp: 5050
 Ion Ratio Lower Upper
 202 100
 101 11.1 6.6 10.0#
 100 8.8 5.4 8.0#

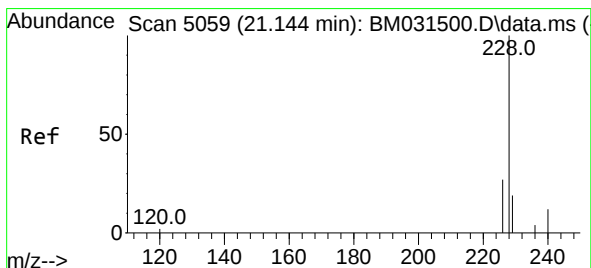
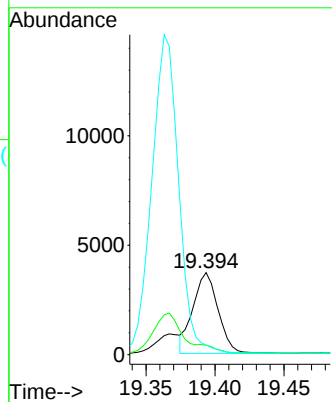
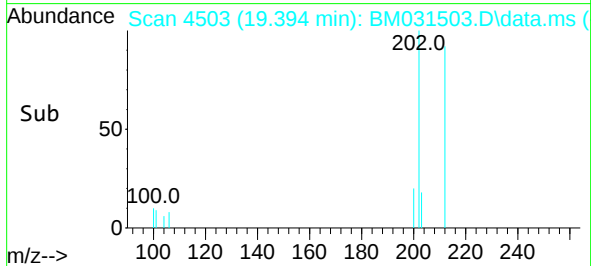




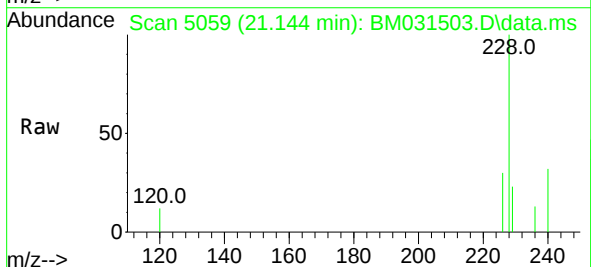
#20
Pyrene
Concen: 0.248 ng/ul m
RT: 19.394 min Scan# 4503
Delta R.T. -0.004 min
Lab File: BM031503.D
Acq: 06 Aug 2021 04:44



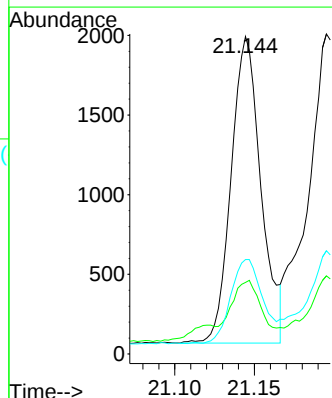
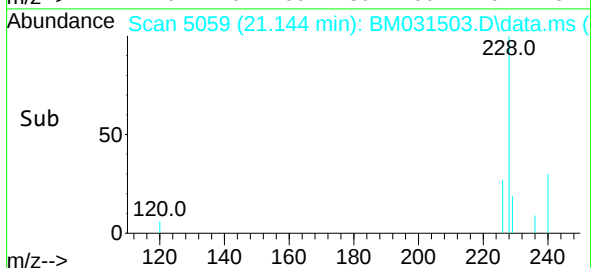
Tgt Ion:202 Resp: 4673
Ion Ratio Lower Upper
202 100
101 11.8 7.8 11.6#
100 11.7 6.6 10.0#



#21
Benzo(a)anthracene
Concen: 0.143 ng/ul
RT: 21.144 min Scan# 5059
Delta R.T. -0.005 min
Lab File: BM031503.D
Acq: 06 Aug 2021 04:44



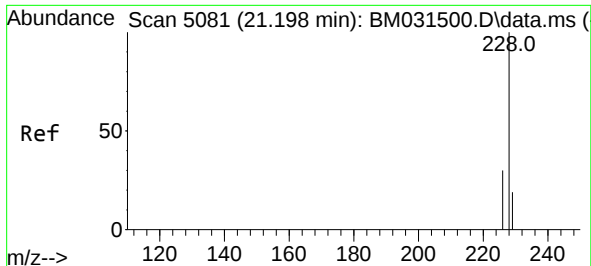
Tgt Ion:228 Resp: 2508
Ion Ratio Lower Upper
228 100
229 22.5 15.6 23.4
226 29.8 21.7 32.5



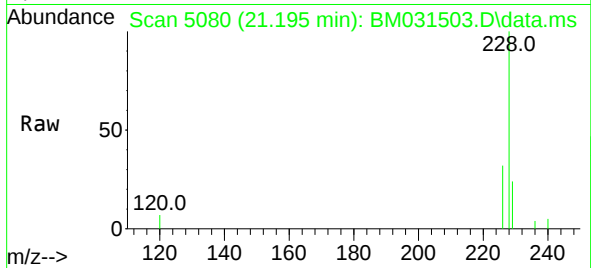
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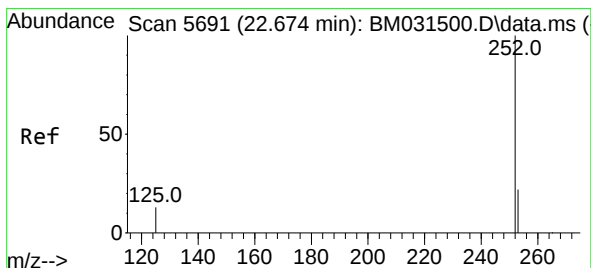
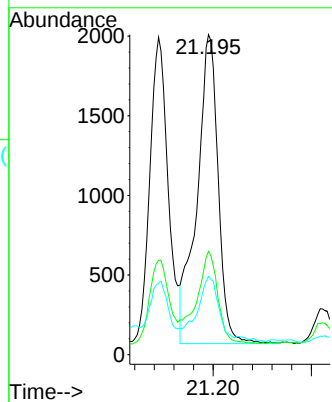
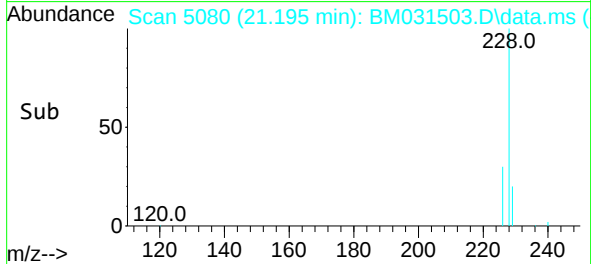
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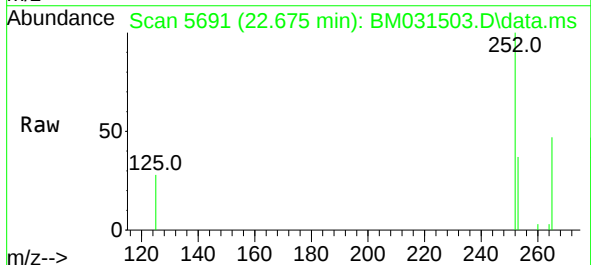
#22
Chrysene
Concen: 0.161 ng/ul m
RT: 21.195 min Scan# 5080
Delta R.T. -0.005 min
Lab File: BM031503.D
Acq: 06 Aug 2021 04:44



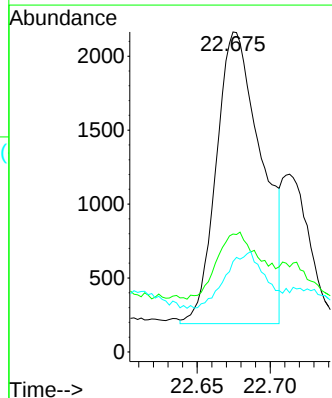
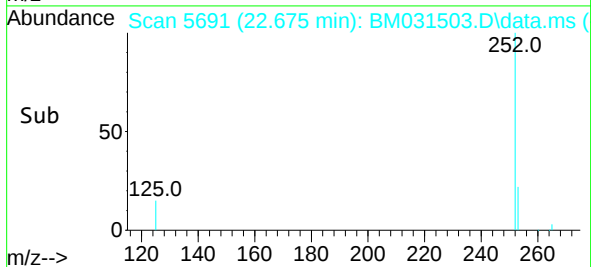
Tgt Ion:228 Resp: 2918
Ion Ratio Lower Upper
228 100
226 32.3 24.7 37.1
229 24.4 16.2 24.2#



#24
Benzo(b)fluoranthene
Concen: 0.205 ng/ul m
RT: 22.675 min Scan# 5691
Delta R.T. -0.005 min
Lab File: BM031503.D
Acq: 06 Aug 2021 04:44



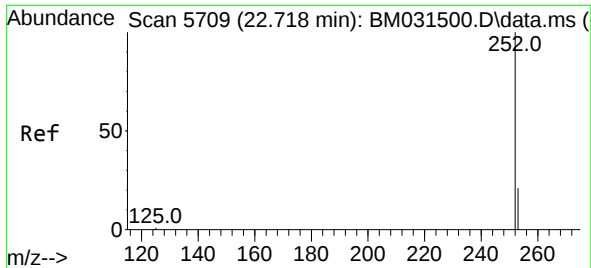
Tgt Ion:252 Resp: 4222
Ion Ratio Lower Upper
252 100
253 36.8 0.0 53.0
125 28.2 0.0 22.8#



Instrument :
BNA_M
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BGET1

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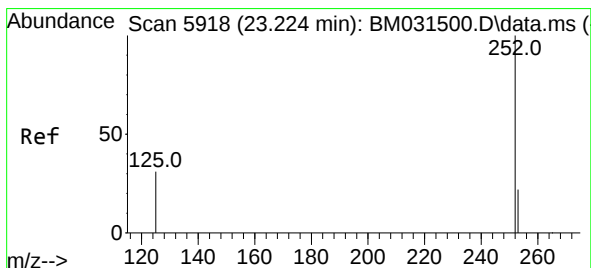
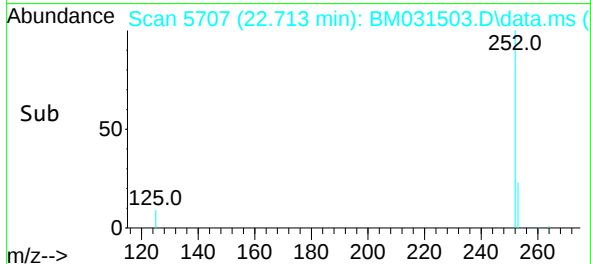
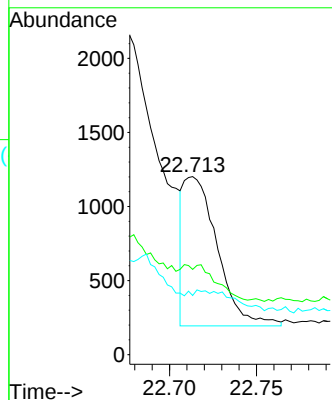
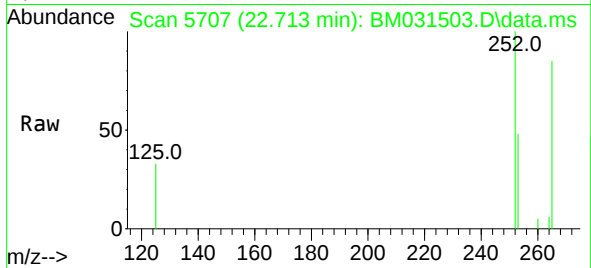
#25
Benzo(k)fluoranthene
Concen: 0.064 ng/ul m
RT: 22.713 min Scan# 5707
Delta R.T. -0.010 min
Lab File: BM031503.D
Acq: 06 Aug 2021 04:44

Tgt Ion:252 Resp: 1359
Ion Ratio Lower Upper
252 100
253 47.9 21.3 31.9#
125 33.3 8.8 13.2#

Instrument :
BNA_M
ClientSampled :
BGET1

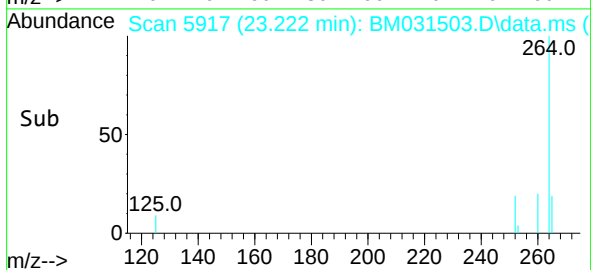
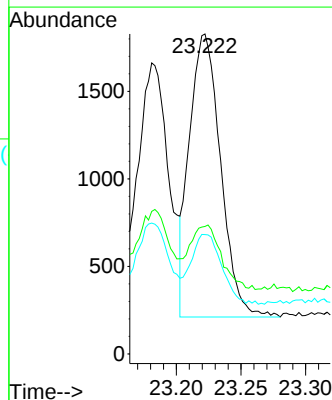
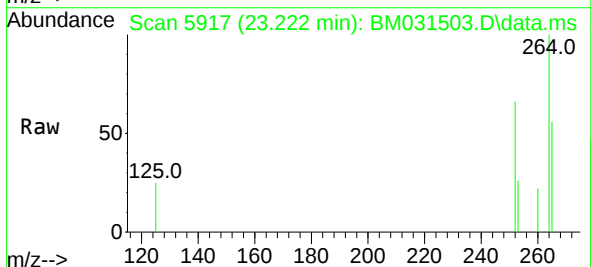
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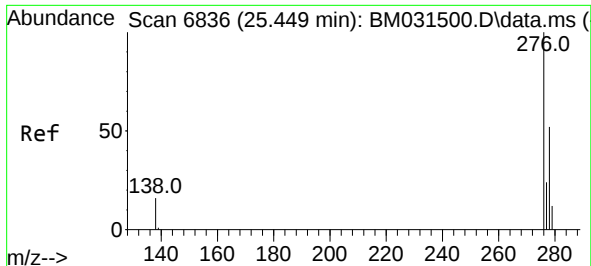
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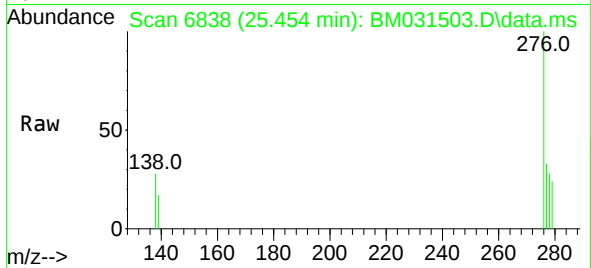
#26
Benzo(a)pyrene
Concen: 0.150 ng/ul
RT: 23.222 min Scan# 5917
Delta R.T. -0.007 min
Lab File: BM031503.D
Acq: 06 Aug 2021 04:44

Tgt Ion:252 Resp: 2711
Ion Ratio Lower Upper
252 100
253 39.8 22.4 33.6#
125 37.3 13.0 19.4#

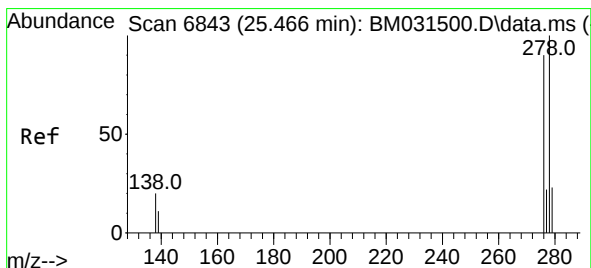
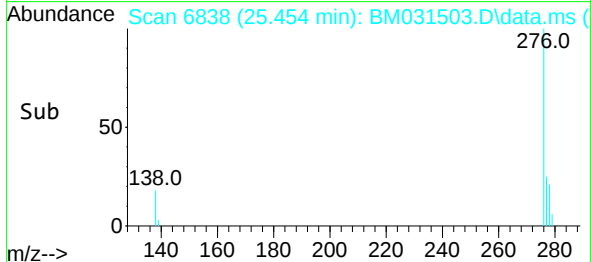
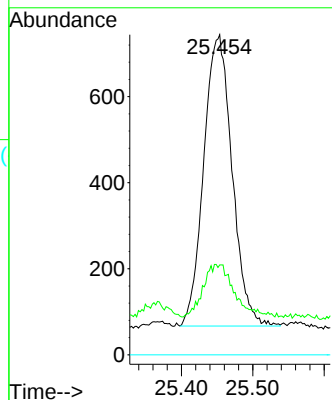




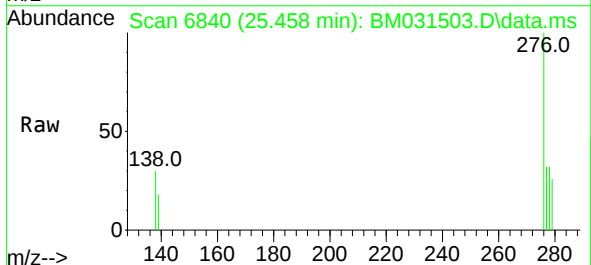
#27
Indeno(1,2,3-cd)pyrene
Concen: 0.080 ng/ul
RT: 25.454 min Scan# 6838
Delta R.T. -0.007 min
Lab File: BM031503.D
Acq: 06 Aug 2021 04:44



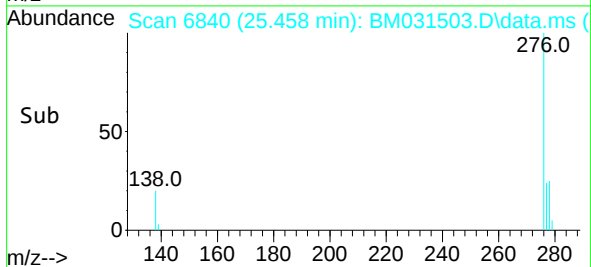
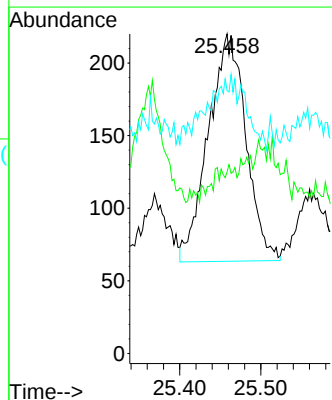
Tgt Ion: 276 Resp: 1867
Ion Ratio Lower Upper
276 100
138 19.9 15.8 23.8
227 0.0 0.0 0.0



#28
Dibenzo(a,h)anthracene
Concen: 0.027 ng/ul
RT: 25.458 min Scan# 6840
Delta R.T. -0.014 min
Lab File: BM031503.D
Acq: 06 Aug 2021 04:44



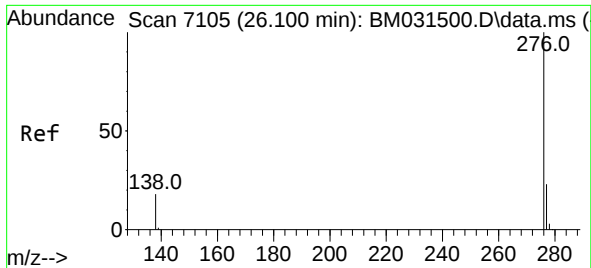
Tgt Ion: 278 Resp: 504
Ion Ratio Lower Upper
278 100
139 56.8 13.3 19.9#
279 82.3 22.8 34.2#



Instrument :
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#29
Benzo(g,h,i)perylene
Concen: 0.096 ng/ul
RT: 26.105 min Scan# 7107
Delta R.T. -0.005 min
Lab File: BM031503.D
Acq: 06 Aug 2021 04:44

Tgt Ion	Ratio	Lower	Upper
276	100		
138	30.9	15.4	23.2#
277	29.8	19.9	29.9

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