

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072921\
 Data File : BM031312.D
 Acq On : 31 Jul 2021 15:07
 Operator : CG/JU
 Sample : M3106-10
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGEM9

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Quant Time: Aug 02 01:08:28 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	7.607	152	1393	0.400	ng/ul	0.00
4) Naphthalene-d8	10.370	136	5289	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.239	164	3202	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.985	188	6207	0.400	ng/ul	0.00
17) Chrysene-d12	21.176	240	5044	0.400	ng/ul	0.00
23) Perylene-d12	23.341	264	5109	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.196	96	3936	2.544	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.966	152	1402	0.157	ng/ul	0.00
18) Fluoranthene-d10	19.016	212	2825	0.168	ng/ul	0.00
Target Compounds					Qvalue	
10) Acenaphthylene	13.959	152	761	0.056	ng/ul#	87
11) Acenaphthene	14.303	153	269	0.023	ng/ul#	90
12) Fluorene	15.293	166	359	0.027	ng/ul#	94
15) Phenanthrene	17.027	178	4310	0.219	ng/ul	100
16) Anthracene	17.117	178	1677	0.091	ng/ul#	92
19) Fluoranthene	19.046	202	11743	0.545	ng/ul	97
20) Pyrene	19.409	202	9930	0.455	ng/ul#	96
21) Benzo(a)anthracene	21.161	228	7385	0.363	ng/ul	95
22) Chrysene	21.212	228	6729	0.319	ng/ul	97
24) Benzo(b)fluoranthene	22.699	252	9398m	0.408	ng/ul	
25) Benzo(k)fluoranthene	22.735	252	3809m	0.160	ng/ul	
26) Benzo(a)pyrene	23.246	252	6048	0.300	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	25.482	276	4110	0.158	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.487	278	1138	0.054	ng/ul#	49

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

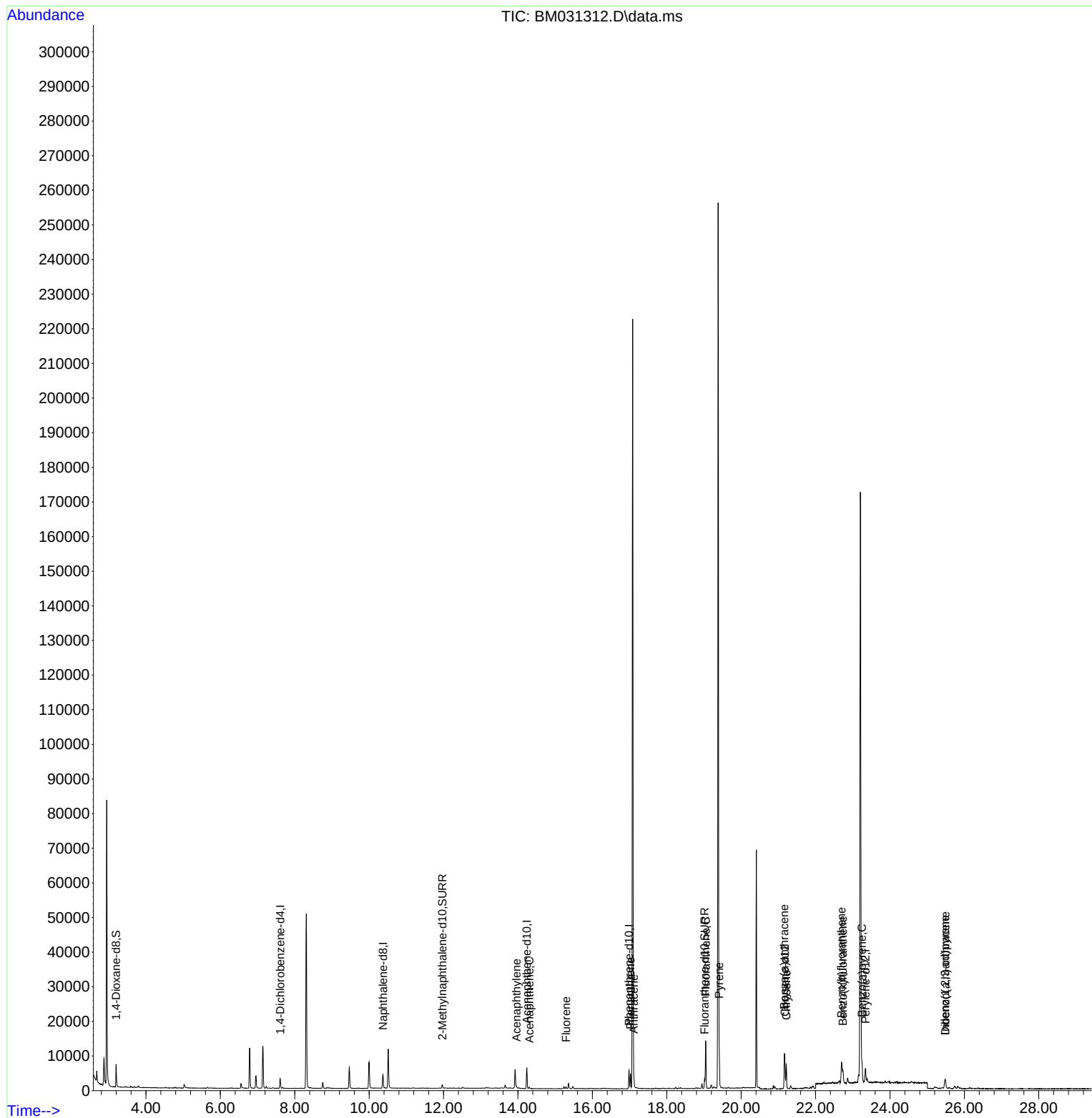
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072921\
Data File : BM031312.D
Acq On : 31 Jul 2021 15:07
Operator : CG/JU
Sample : M3106-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

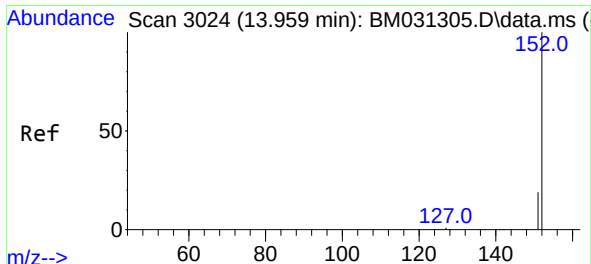
Instrument :
BNA_M
ClientSampleId :
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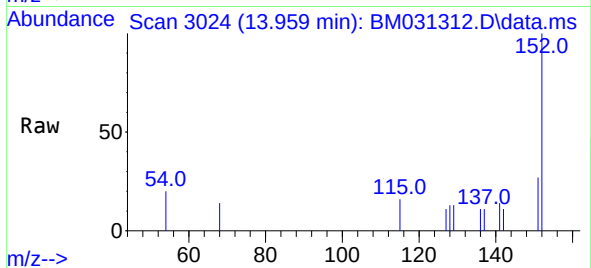
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Quant Time: Aug 02 01:08:28 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM072821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 30 14:16:52 2021
Response via : Initial Calibration

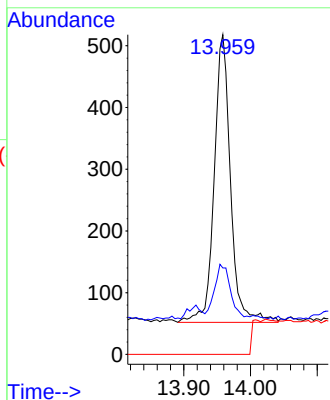
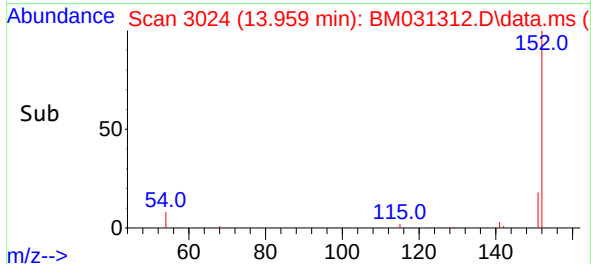




#10
Acenaphthylene
Concen: 0.056 ng/ul
RT: 13.959 min Scan# 3024
Delta R.T. -0.004 min
Lab File: BM031312.D
Acq: 31 Jul 2021 15:07



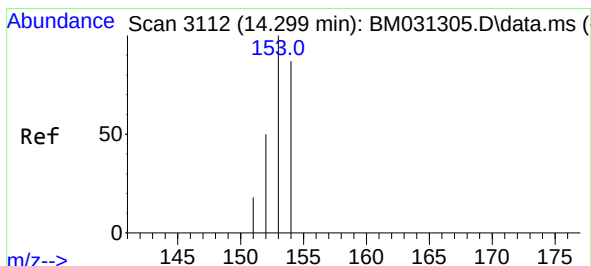
Tgt Ion:152 Resp: 761
Ion Ratio Lower Upper
152 100
151 27.0 16.9 25.3#
153 0.0 0.0 0.0



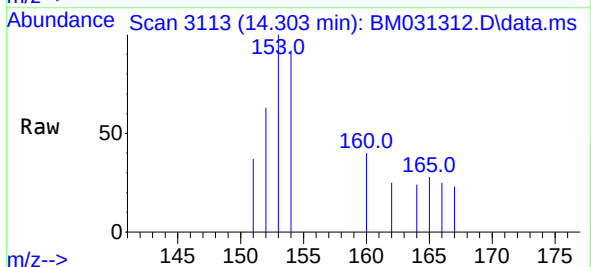
Instrument :
BNA_M
ClientSampled :
BGEM9

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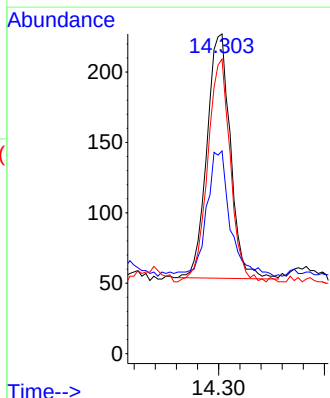
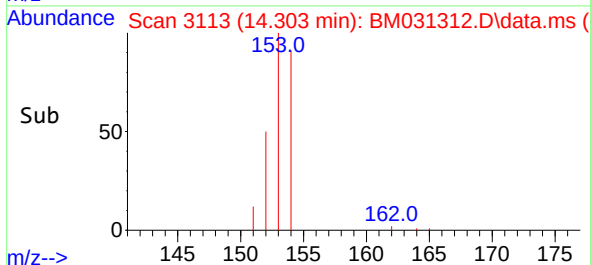
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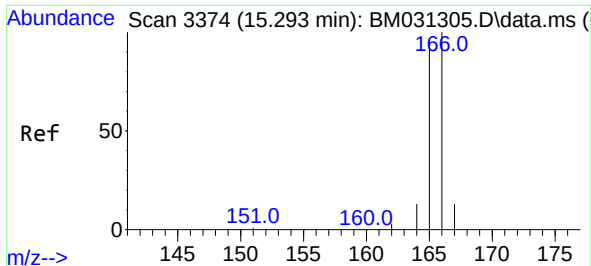


#11
Acenaphthene
Concen: 0.023 ng/ul
RT: 14.303 min Scan# 3113
Delta R.T. 0.000 min
Lab File: BM031312.D
Acq: 31 Jul 2021 15:07



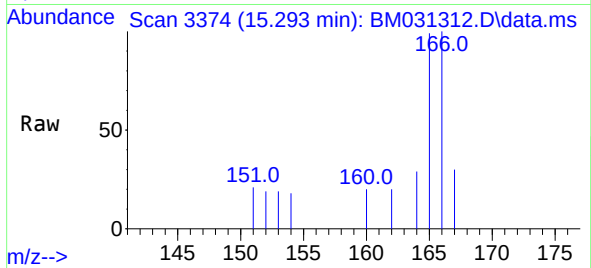
Tgt Ion:153 Resp: 269
Ion Ratio Lower Upper
153 100
152 63.4 40.7 61.1#
154 92.1 70.2 105.2





#12
Fluorene
Concen: 0.027 ng/ul
RT: 15.293 min Scan# 3374
Delta R.T. -0.004 min
Lab File: BM031312.D
Acq: 31 Jul 2021 15:07

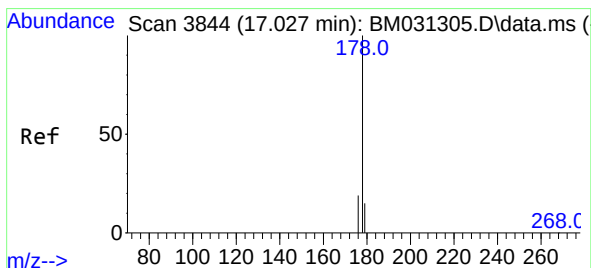
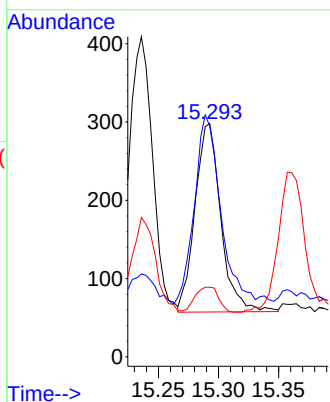
Instrument :
BNA_M
ClientSampled :
BGEM9



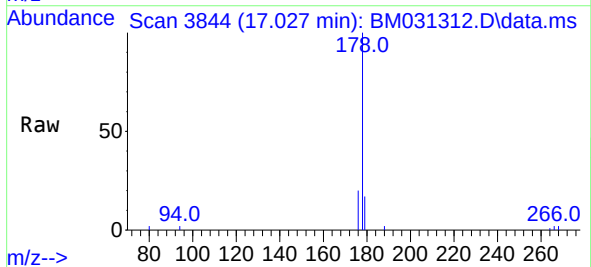
Tgt Ion:166 Resp: 359
Ion Ratio Lower Upper
166 100
165 99.0 78.0 117.0
167 29.9 12.0 18.0#

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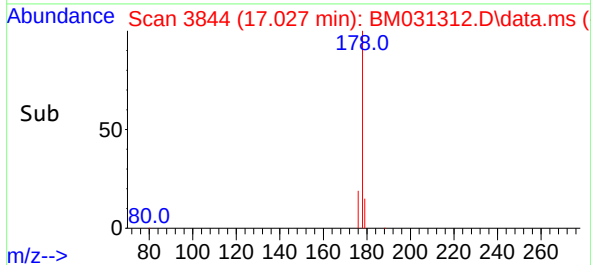
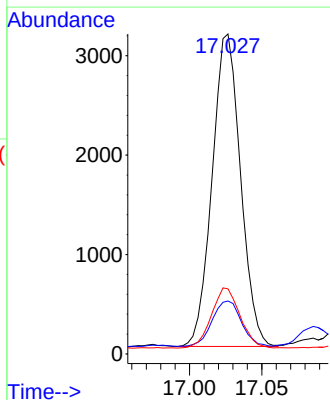
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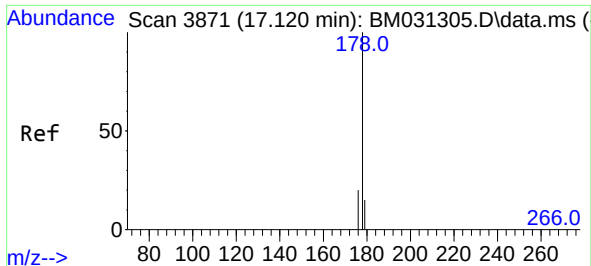


#15
Phenanthrene
Concen: 0.219 ng/ul
RT: 17.027 min Scan# 3844
Delta R.T. -0.003 min
Lab File: BM031312.D
Acq: 31 Jul 2021 15:07



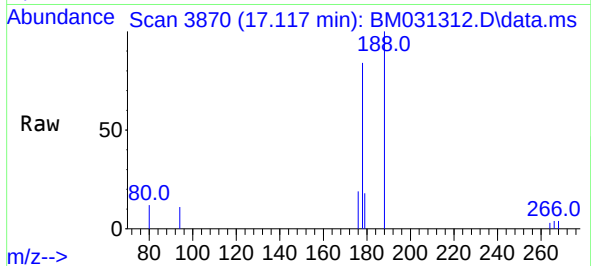
Tgt Ion:178 Resp: 4310
Ion Ratio Lower Upper
178 100
179 16.6 13.3 19.9
176 20.3 16.2 24.4





#16
 Anthracene
 Concen: 0.091 ng/ul
 RT: 17.117 min Scan# 3870
 Delta R.T. -0.003 min
 Lab File: BM031312.D
 Acq: 31 Jul 2021 15:07

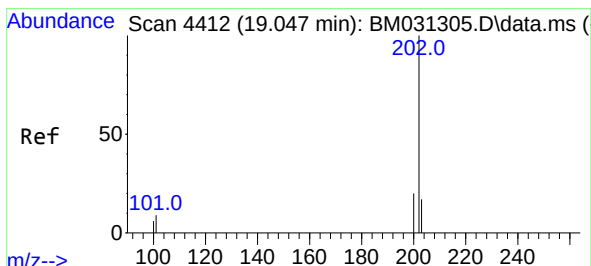
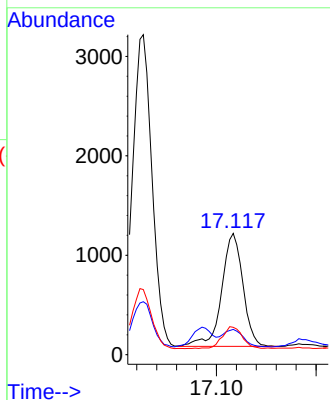
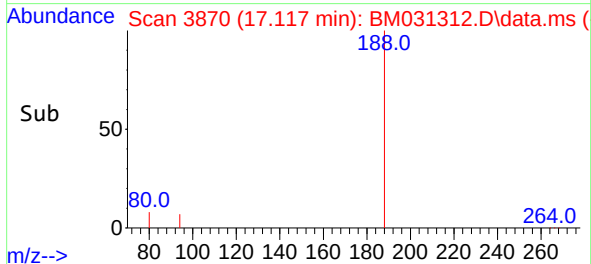
Instrument :
 BNA_M
 ClientSampled :
 BGEM9



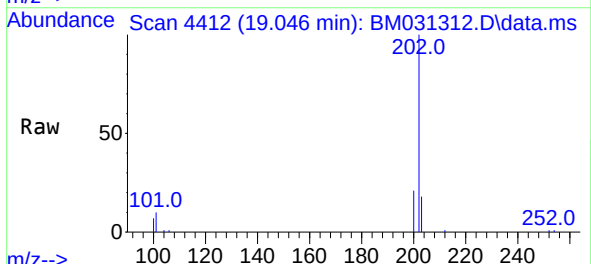
Tgt Ion:178 Resp: 1677
 Ion Ratio Lower Upper
 178 100
 179 20.8 13.0 19.6#
 176 22.5 15.6 23.4

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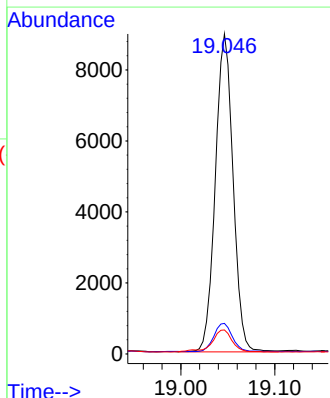
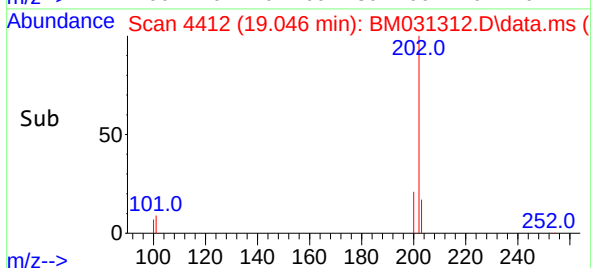
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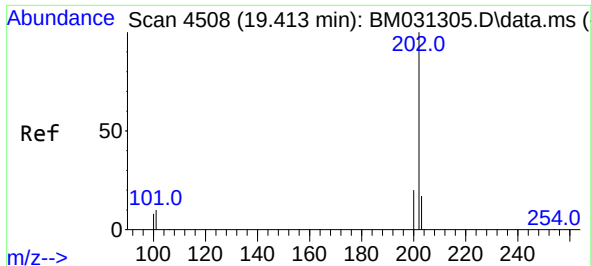


#19
 Fluoranthene
 Concen: 0.545 ng/ul
 RT: 19.046 min Scan# 4412
 Delta R.T. -0.004 min
 Lab File: BM031312.D
 Acq: 31 Jul 2021 15:07



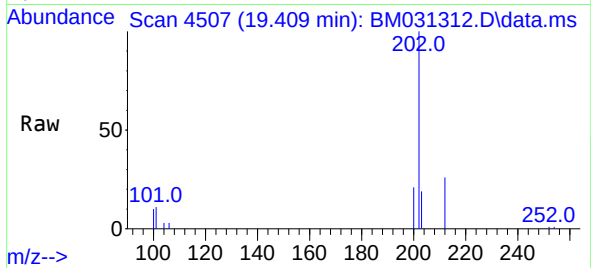
Tgt Ion:202 Resp: 11743
 Ion Ratio Lower Upper
 202 100
 101 9.6 6.6 10.0
 100 7.5 5.4 8.0





#20
Pyrene
Concen: 0.455 ng/ul
RT: 19.409 min Scan# 4507
Delta R.T. -0.004 min
Lab File: BM031312.D
Acq: 31 Jul 2021 15:07

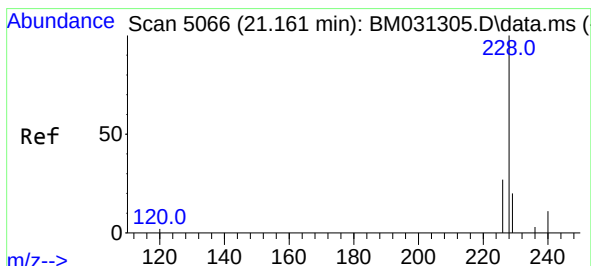
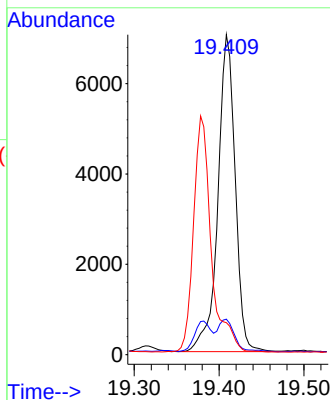
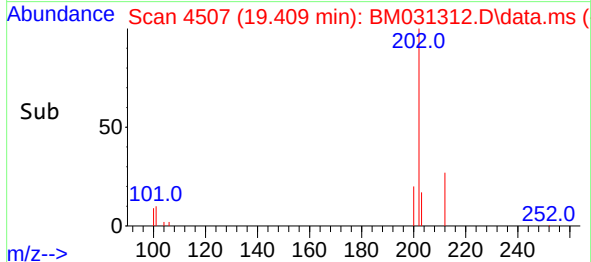
Instrument :
BNA_M
ClientSampled :
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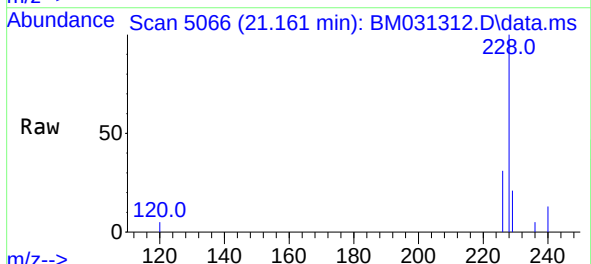
Tgt Ion:202 Resp: 9930
Ion Ratio Lower Upper
202 100
101 11.1 7.8 11.6
100 10.0 6.6 10.0#

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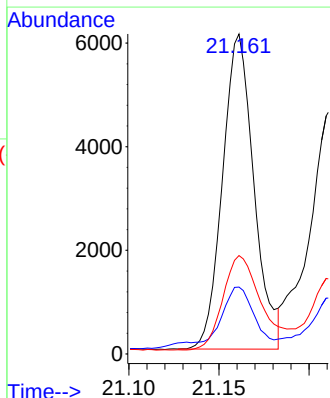
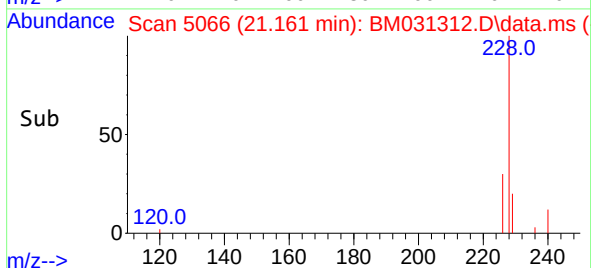
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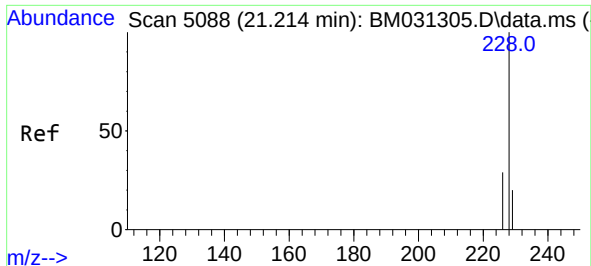


#21
Benzo(a)anthracene
Concen: 0.363 ng/ul
RT: 21.161 min Scan# 5066
Delta R.T. 0.000 min
Lab File: BM031312.D
Acq: 31 Jul 2021 15:07

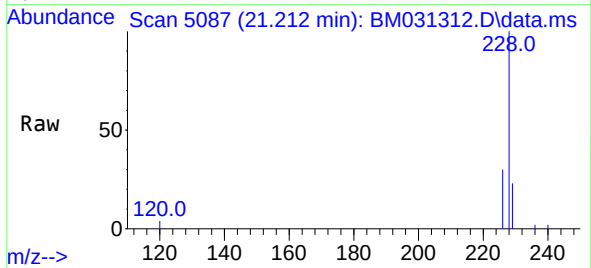


Tgt Ion:228 Resp: 7385
Ion Ratio Lower Upper
228 100
229 20.9 15.6 23.4
226 30.7 21.7 32.5

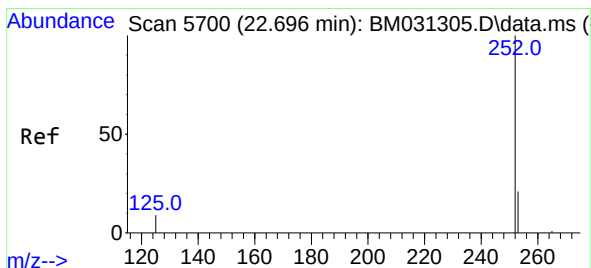
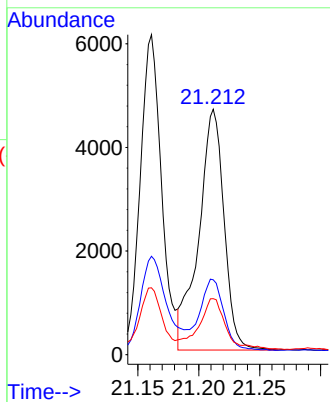
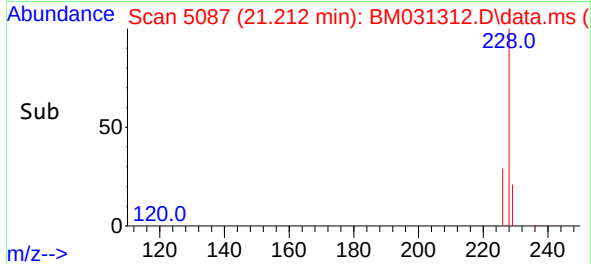




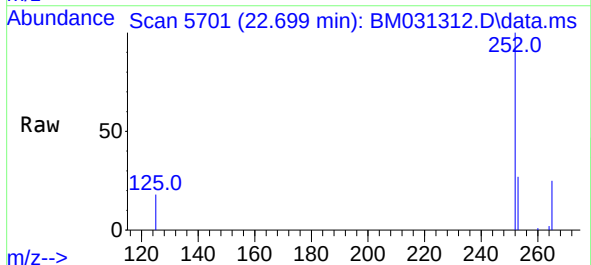
#22
Chrysene
Concen: 0.319 ng/ul
RT: 21.212 min Scan# 5087
Delta R.T. -0.002 min
Lab File: BM031312.D
Acq: 31 Jul 2021 15:07



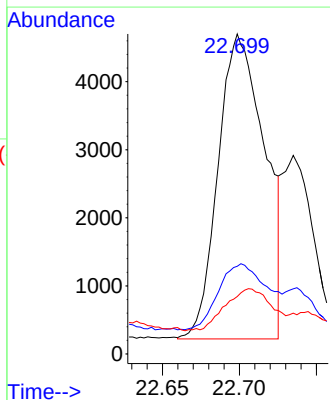
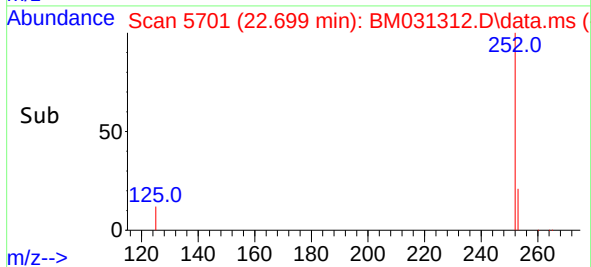
Tgt Ion:228 Resp: 6729
Ion Ratio Lower Upper
228 100
226 30.5 24.7 37.1
229 22.8 16.2 24.2



#24
Benzo(b)fluoranthene
Concen: 0.408 ng/ul m
RT: 22.699 min Scan# 5701
Delta R.T. 0.000 min
Lab File: BM031312.D
Acq: 31 Jul 2021 15:07



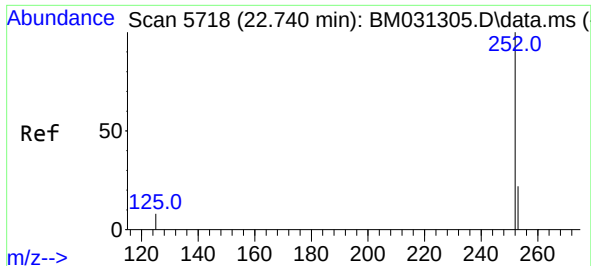
Tgt Ion:252 Resp: 9398
Ion Ratio Lower Upper
252 100
253 27.4 0.0 53.0
125 17.9 0.0 22.8



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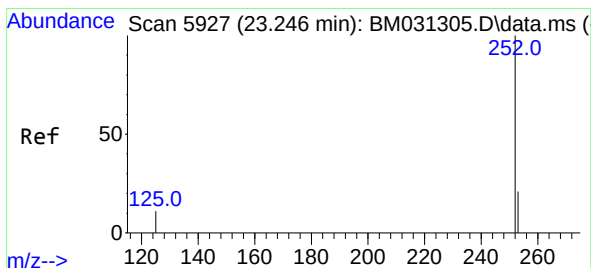
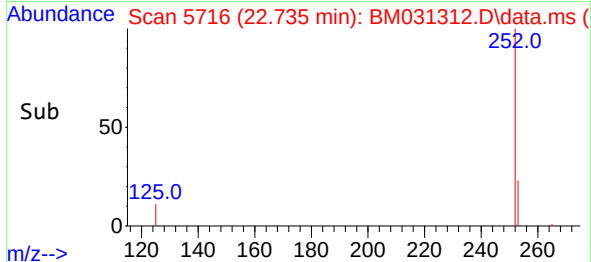
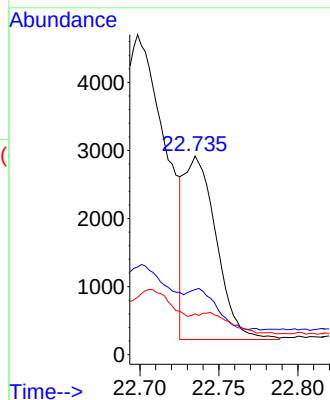
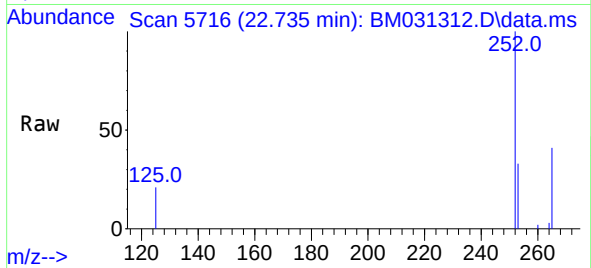
#25
Benzo(k)fluoranthene
Concen: 0.160 ng/ul m
RT: 22.735 min Scan# 5716
Delta R.T. -0.005 min
Lab File: BM031312.D
Acq: 31 Jul 2021 15:07

Tgt Ion:	252	Resp:	3809
Ion Ratio	Lower	Upper	
252	100		
253	32.8	21.3	31.9#
125	20.5	8.8	13.2#

Instrument :
BNA_M
ClientSampleId :
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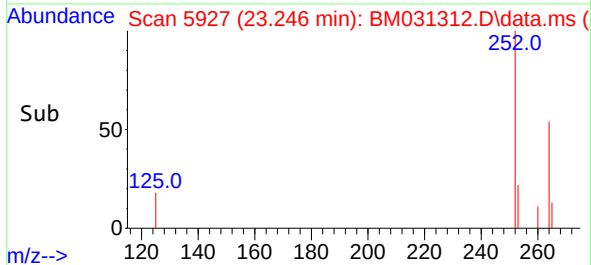
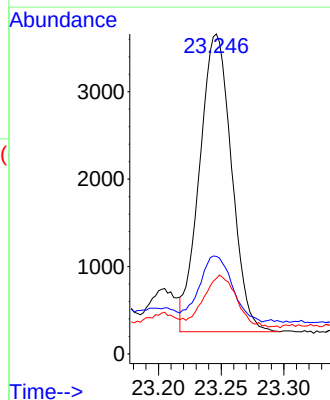
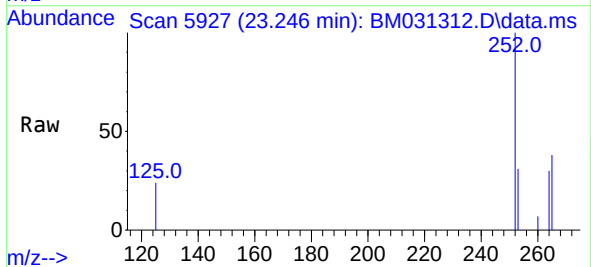
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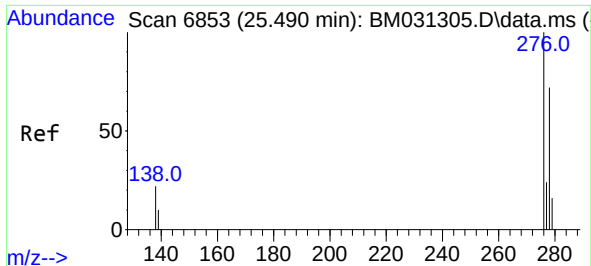
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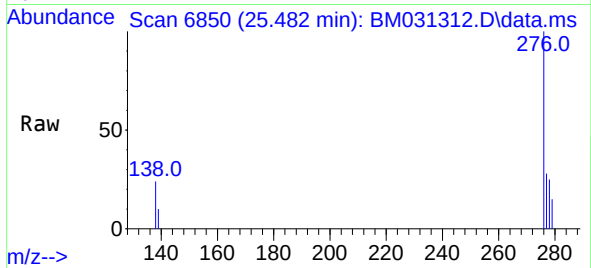
#26
Benzo(a)pyrene
Concen: 0.300 ng/ul
RT: 23.246 min Scan# 5927
Delta R.T. -0.002 min
Lab File: BM031312.D
Acq: 31 Jul 2021 15:07

Tgt Ion:	252	Resp:	6048
Ion Ratio	Lower	Upper	
252	100		
253	30.5	22.4	33.6
125	23.6	13.0	19.4#

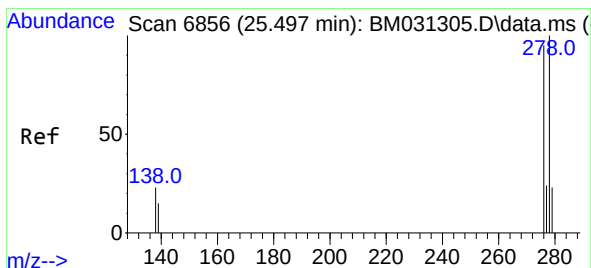
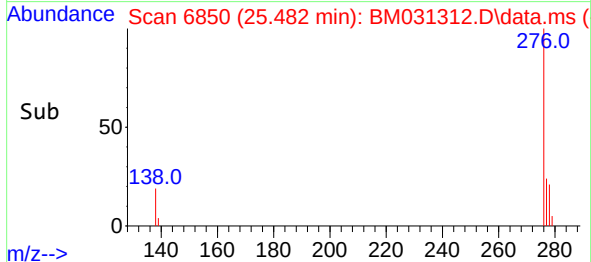
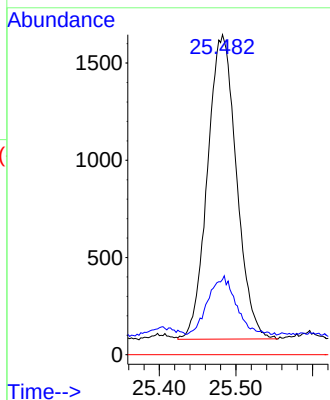




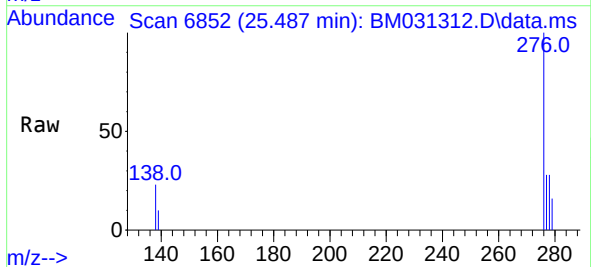
#27
Indeno(1,2,3-cd)pyrene
Concen: 0.158 ng/ul
RT: 25.482 min Scan# 6850
Delta R.T. -0.007 min
Lab File: BM031312.D
Acq: 31 Jul 2021 15:07



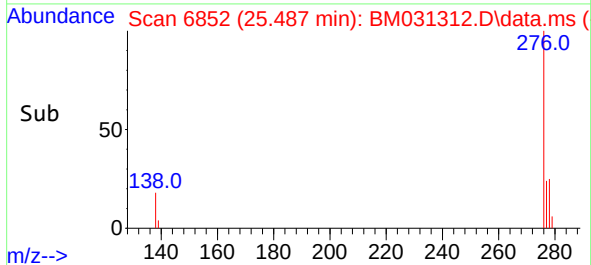
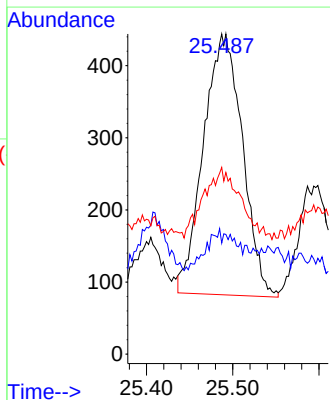
Tgt Ion:276 Resp: 4110
Ion Ratio Lower Upper
276 100
138 18.9 15.8 23.8
227 0.0 0.0 0.0



#28
Dibenzo(a,h)anthracene
Concen: 0.054 ng/ul
RT: 25.487 min Scan# 6852
Delta R.T. -0.017 min
Lab File: BM031312.D
Acq: 31 Jul 2021 15:07



Tgt Ion:278 Resp: 1138
Ion Ratio Lower Upper
278 100
139 34.7 13.3 19.9#
279 58.3 22.8 34.2#



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