

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080221\
 Data File : BM031423.D
 Acq On : 03 Aug 2021 22:12
 Operator : CG/JU
 Sample : M3122-15DL 5X
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGER2DL

Manual Integrations
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Quant Time: Aug 04 02:38:06 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 : Tue Aug 03 13:47:07 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.597	152	1483	0.400	ng/ul	0.00
4) Naphthalene-d8	10.361	136	5520	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.227	164	3025	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.975	188	5718	0.400	ng/ul	0.00
17) Chrysene-d12	21.166	240	4429	0.400	ng/ul	0.00
23) Perylene-d12	23.329	264	4242	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.196	96	638	0.387	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.957	152	220	0.024	ng/ul	0.00
18) Fluoranthene-d10	19.008	212	372	0.025	ng/ul	0.00
Target Compounds						
					Qvalue	
10) Acenaphthylene	13.950	152	594	0.046	ng/ul#	77
12) Fluorene	15.285	166	374	0.030	ng/ul#	89
15) Phenanthrene	17.016	178	8084	0.445	ng/ul	99
16) Anthracene	17.110	178	4395	0.259	ng/ul	99
19) Fluoranthene	19.039	202	22399	1.184	ng/ul	100
20) Pyrene	19.401	202	11899	0.620	ng/ul	99
21) Benzo(a)anthracene	21.151	228	13638	0.763	ng/ul	95
22) Chrysene	21.202	228	11180	0.604	ng/ul	99
24) Benzo(b)fluoranthene	22.689	252	12548m	0.657	ng/ul	
25) Benzo(k)fluoranthene	22.725	252	5295m	0.268	ng/ul	
26) Benzo(a)pyrene	23.234	252	3813	0.228	ng/ul#	79
27) Indeno(1,2,3-cd)pyrene	25.465	276	3045	0.141	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.470	278	1507	0.086	ng/ul#	64

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

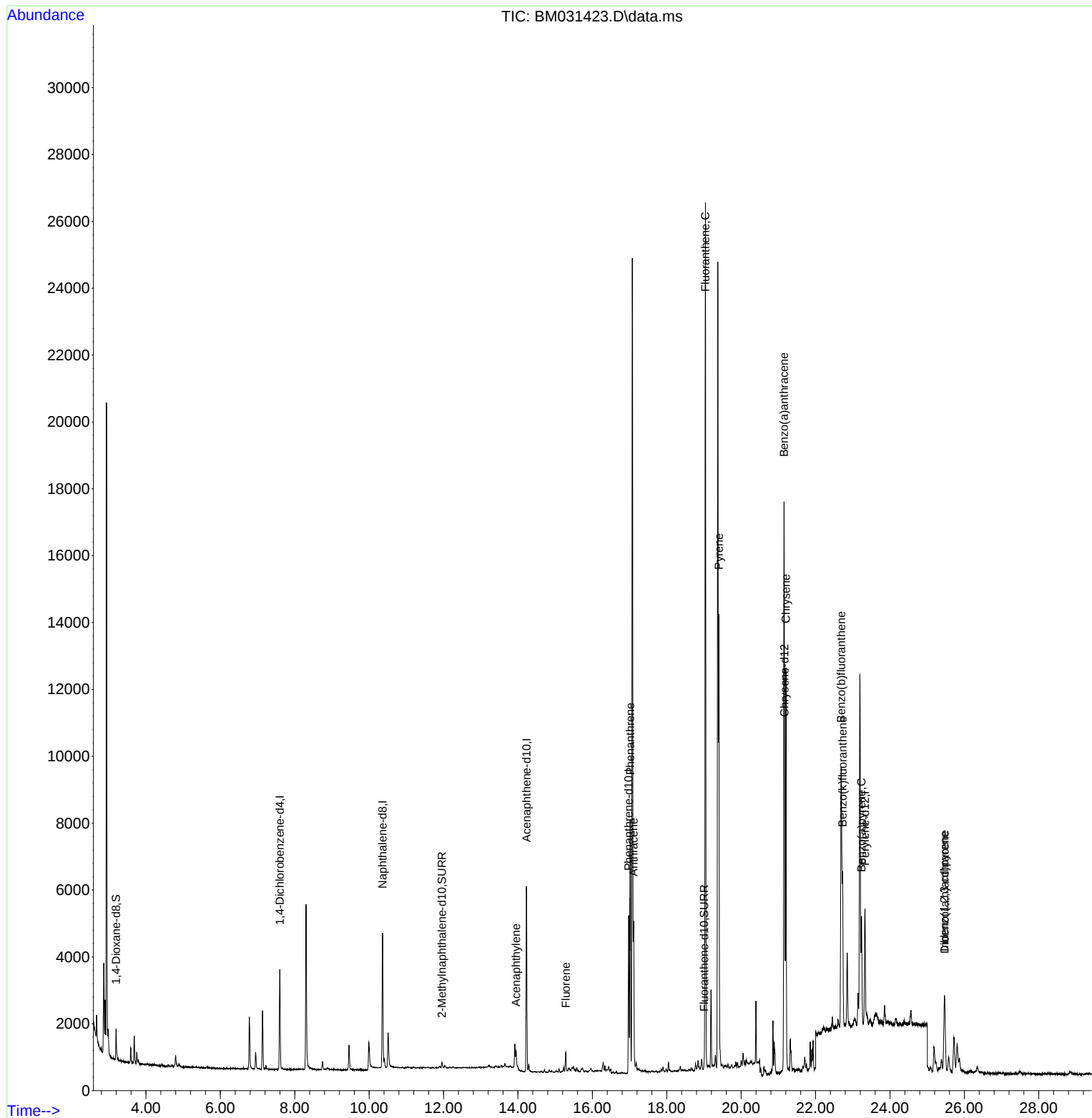
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080221\
Data File : BM031423.D
Acq On : 03 Aug 2021 22:12
Operator : CG/JU
Sample : M3122-15DL 5X
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ALS Vial : 53 Sample Multiplier: 1

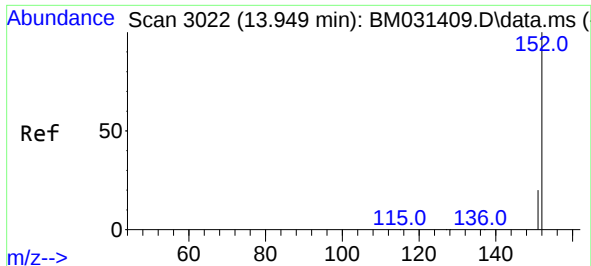
Instrument :
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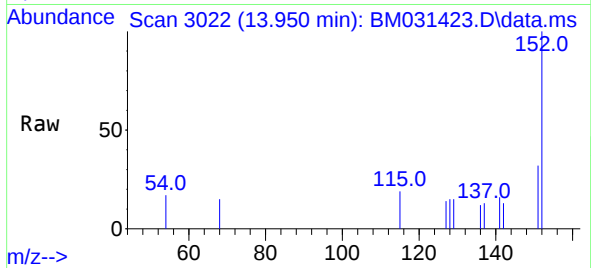
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Quant Time: Aug 04 02:38:06 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM072821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 03 13:47:07 2021
Response via : Initial Calibration

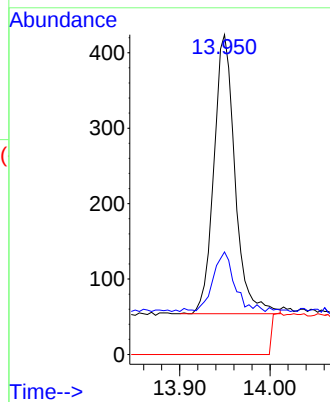
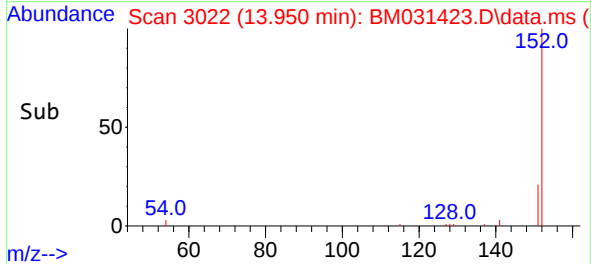




#10
Acenaphthylene
Concen: 0.046 ng/ul
RT: 13.950 min Scan# 3022
Delta R.T. 0.001 min
Lab File: BM031423.D
Acq: 03 Aug 2021 22:12



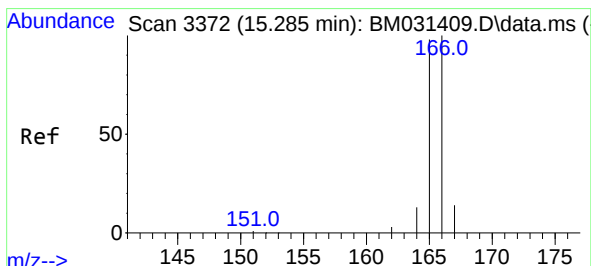
Tgt Ion:152 Resp: 594
Ion Ratio Lower Upper
152 100
151 32.1 16.9 25.3#
153 0.0 0.0 0.0



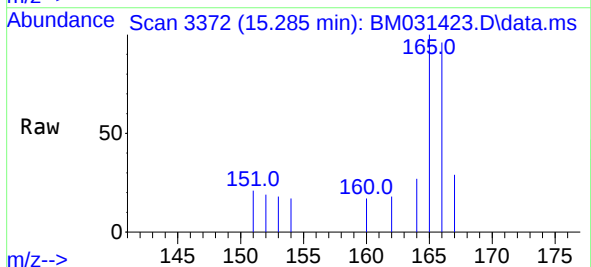
Instrument :
BNA_M
ClientSampled :
BGER2DL

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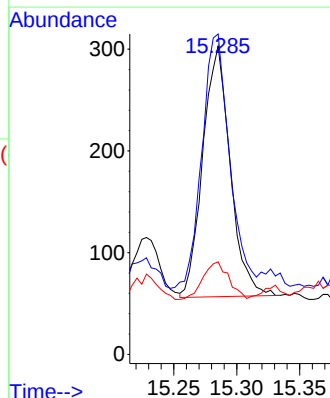
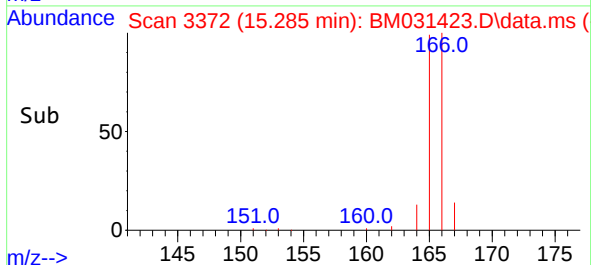
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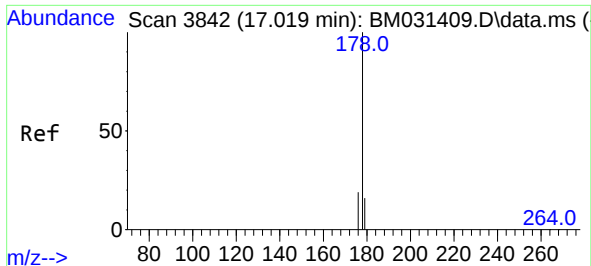


#12
Fluorene
Concen: 0.030 ng/ul
RT: 15.285 min Scan# 3372
Delta R.T. 0.000 min
Lab File: BM031423.D
Acq: 03 Aug 2021 22:12



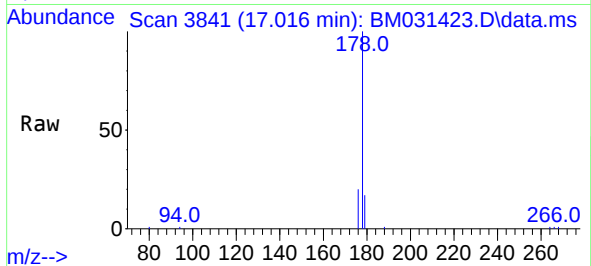
Tgt Ion:166 Resp: 374
Ion Ratio Lower Upper
166 100
165 104.0 78.0 117.0
167 30.0 12.0 18.0#





#15
Phenanthrene
Concen: 0.445 ng/u1
RT: 17.016 min Scan# 3841
Delta R.T. -0.003 min
Lab File: BM031423.D
Acq: 03 Aug 2021 22:12

Instrument :
BNA_M
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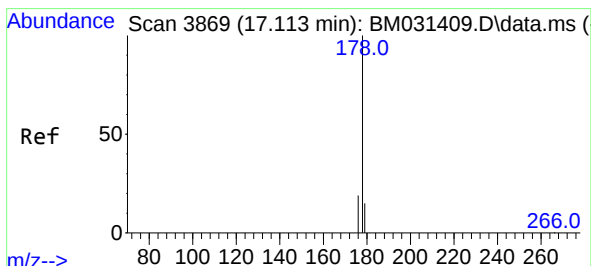
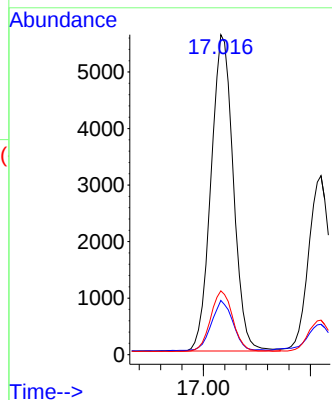


Tgt Ion:178 Resp: 8084

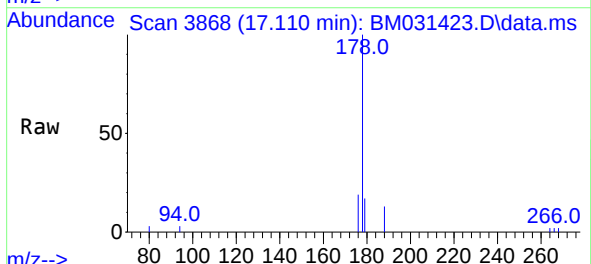
Ion	Ratio	Lower	Upper
178	100		
179	16.9	13.3	19.9
176	19.9	16.2	24.4

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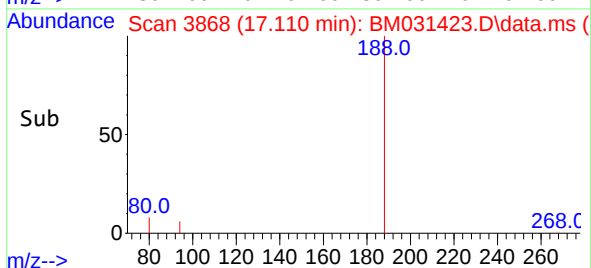
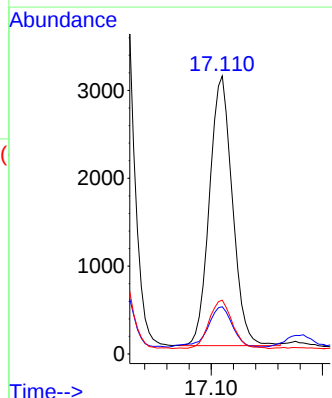


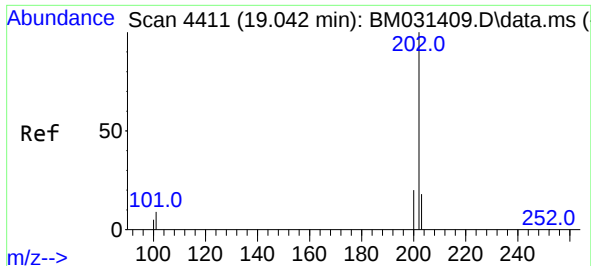
#16
Anthracene
Concen: 0.259 ng/u1
RT: 17.110 min Scan# 3868
Delta R.T. -0.003 min
Lab File: BM031423.D
Acq: 03 Aug 2021 22:12



Tgt Ion:178 Resp: 4395

Ion	Ratio	Lower	Upper
178	100		
179	17.0	13.0	19.6
176	19.3	15.6	23.4





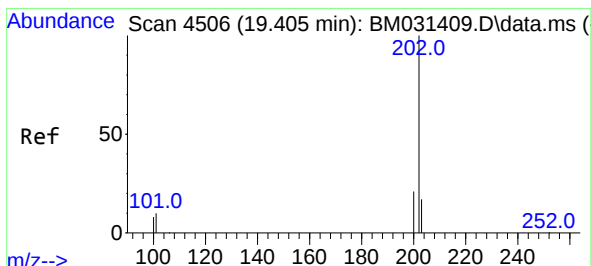
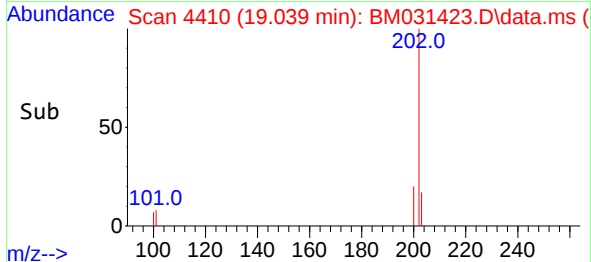
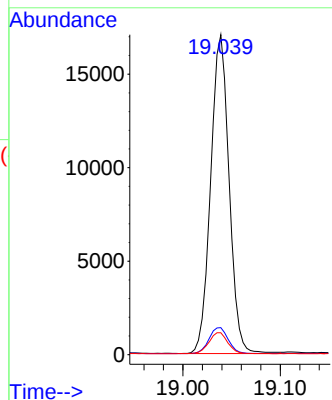
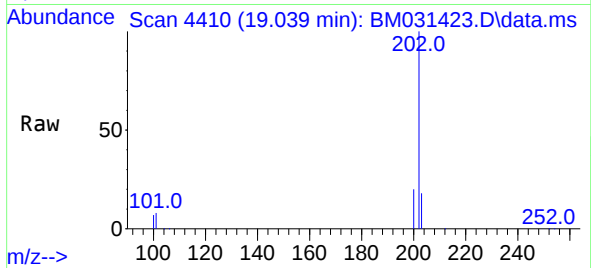
#19
Fluoranthene
Concen: 1.184 ng/ul
RT: 19.039 min Scan# 4410
Delta R.T. -0.004 min
Lab File: BM031423.D
Acq: 03 Aug 2021 22:12

Tgt Ion:202	Resp:	22399
Ion Ratio	Lower	Upper
202 100		
101 8.5	6.6	10.0
100 6.8	5.4	8.0

Instrument :
BNA_M
ClientSampleId :
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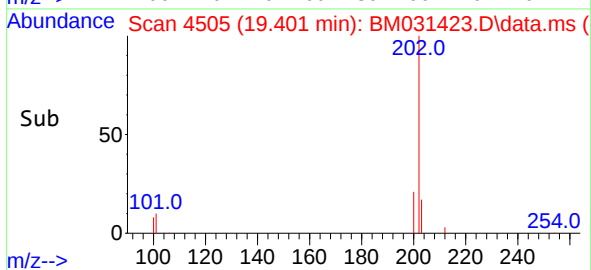
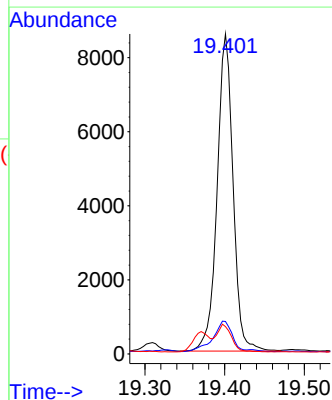
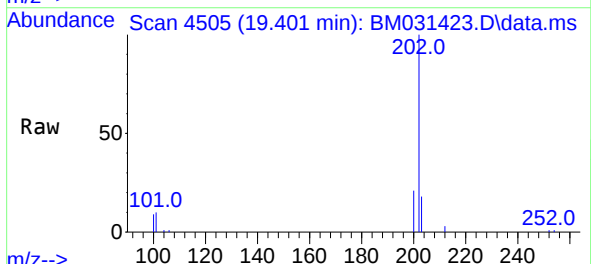
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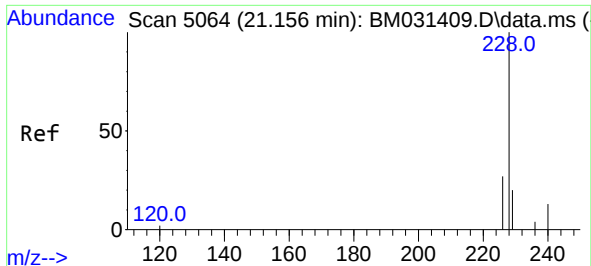
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#20
Pyrene
Concen: 0.620 ng/ul
RT: 19.401 min Scan# 4505
Delta R.T. -0.004 min
Lab File: BM031423.D
Acq: 03 Aug 2021 22:12

Tgt Ion:202	Resp:	11899
Ion Ratio	Lower	Upper
202 100		
101 10.1	7.8	11.6
100 8.6	6.6	10.0





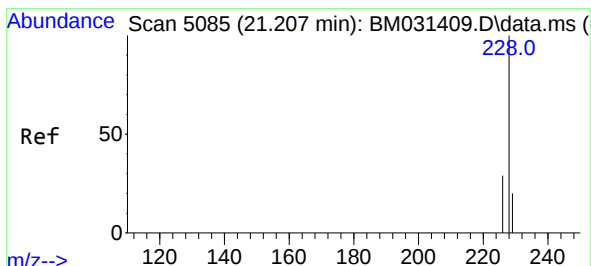
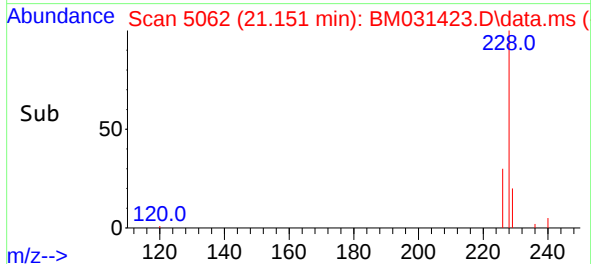
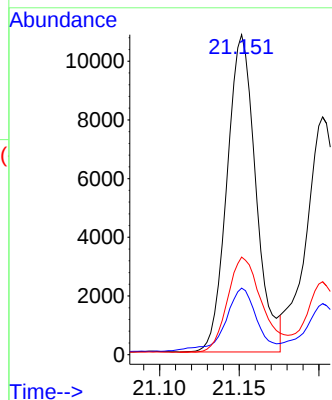
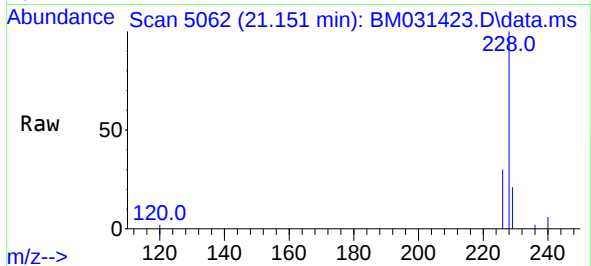
#21
Benzo(a)anthracene
Concen: 0.763 ng/ul
RT: 21.151 min Scan# 5062
Delta R.T. -0.005 min
Lab File: BM031423.D
Acq: 03 Aug 2021 22:12

Tgt Ion:	228	Resp:	13638
Ion	Ratio	Lower	Upper
228	100		
229	20.8	15.6	23.4
226	30.5	21.7	32.5

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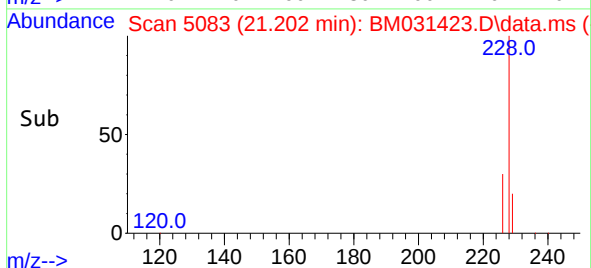
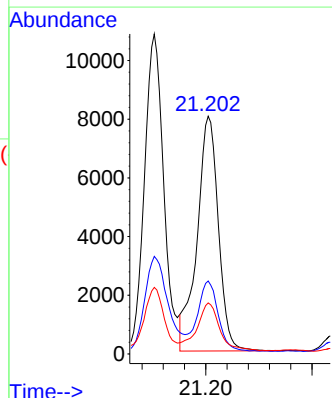
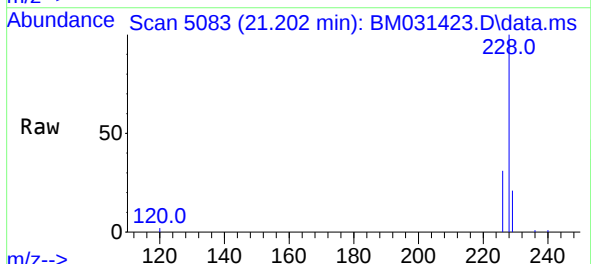
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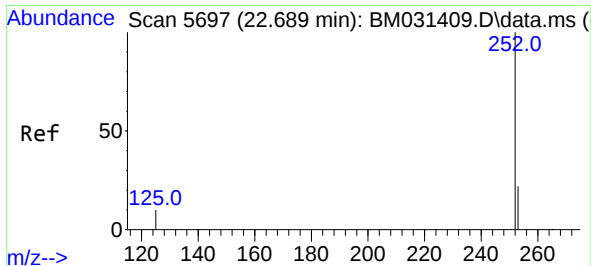
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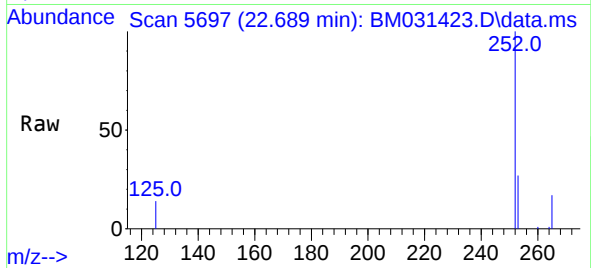
#22
Chrysene
Concen: 0.604 ng/ul
RT: 21.202 min Scan# 5083
Delta R.T. -0.005 min
Lab File: BM031423.D
Acq: 03 Aug 2021 22:12

Tgt Ion:	228	Resp:	11180
Ion	Ratio	Lower	Upper
228	100		
226	30.7	24.7	37.1
229	21.5	16.2	24.2

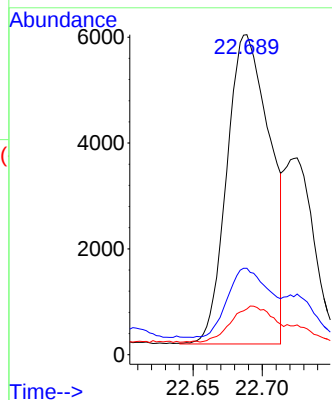




#24
Benzo(b)fluoranthene
Concen: 0.657 ng/ul m
RT: 22.689 min Scan# 5697
Delta R.T. 0.000 min
Lab File: BM031423.D
Acq: 03 Aug 2021 22:12



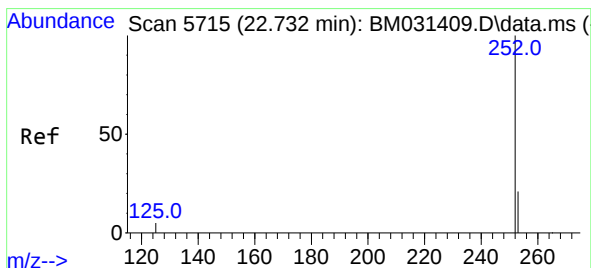
Tgt Ion:252 Resp: 12548
Ion Ratio Lower Upper
252 100
253 27.0 0.0 53.0
125 14.3 0.0 22.8



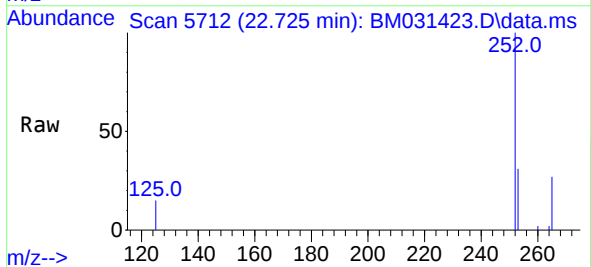
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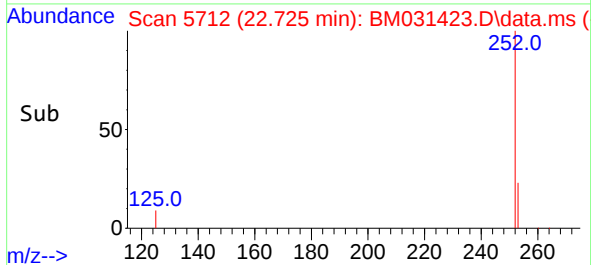
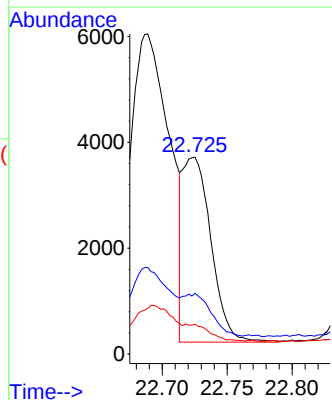
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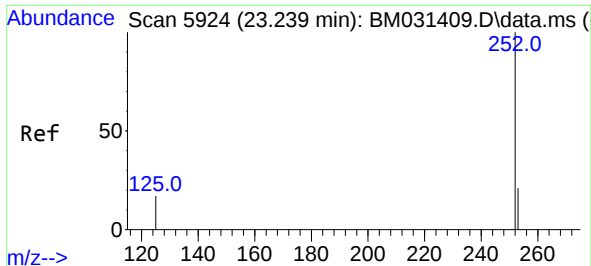


#25
Benzo(k)fluoranthene
Concen: 0.268 ng/ul m
RT: 22.725 min Scan# 5712
Delta R.T. -0.007 min
Lab File: BM031423.D
Acq: 03 Aug 2021 22:12

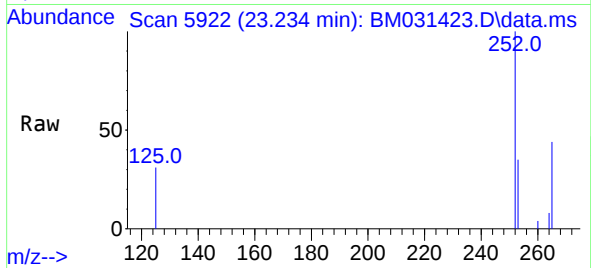


Tgt Ion:252 Resp: 5295
Ion Ratio Lower Upper
252 100
253 30.9 21.3 31.9
125 15.1 8.8 13.2#

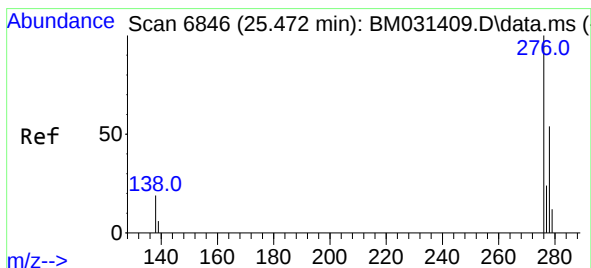
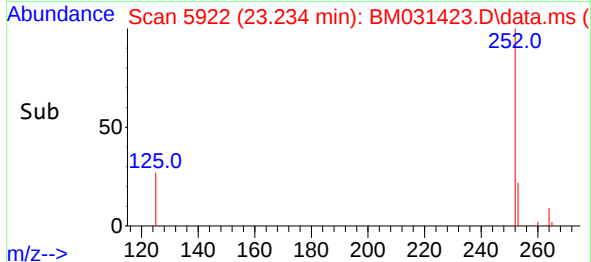
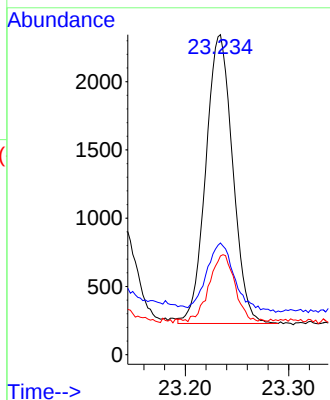




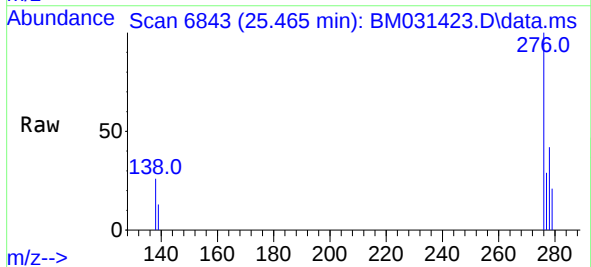
#26
Benzo(a)pyrene
Concen: 0.228 ng/ul
RT: 23.234 min Scan# 5922
Delta R.T. -0.005 min
Lab File: BM031423.D
Acq: 03 Aug 2021 22:12



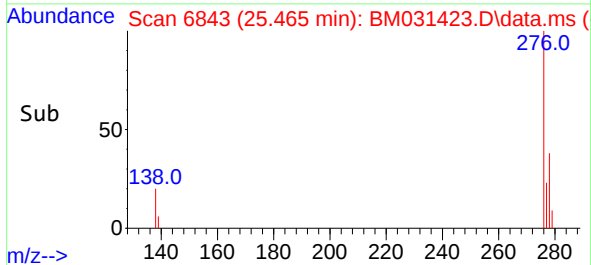
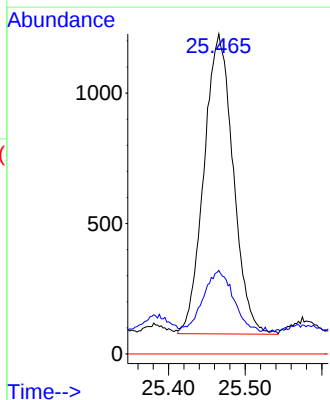
Tgt Ion:252 Resp: 3813
Ion Ratio Lower Upper
252 100
253 34.9 22.4 33.6#
125 30.8 13.0 19.4#



#27
Indeno(1,2,3-cd)pyrene
Concen: 0.141 ng/ul
RT: 25.465 min Scan# 6843
Delta R.T. -0.007 min
Lab File: BM031423.D
Acq: 03 Aug 2021 22:12



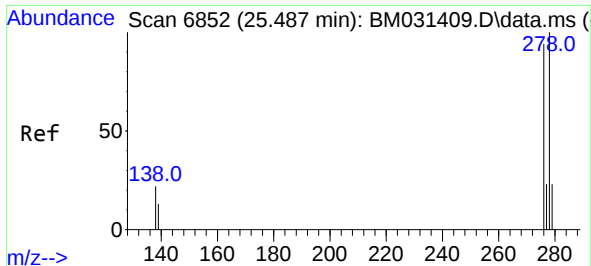
Tgt Ion:276 Resp: 3045
Ion Ratio Lower Upper
276 100
138 20.7 15.8 23.8
227 0.0 0.0 0.0



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#28

Dibenzo(a,h)anthracene

Concen: 0.086 ng/ul

RT: 25.470 min Scan# 6845

Delta R.T. -0.017 min

Lab File: BM031423.D

Acq: 03 Aug 2021 22:12

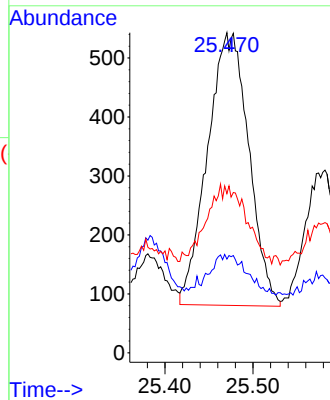
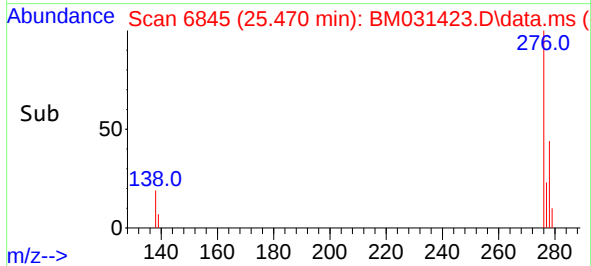
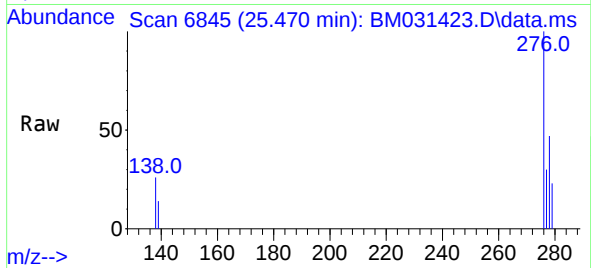
Tgt Ion: 278 Resp: 1507

Ion Ratio Lower Upper

278 100

139 29.3 13.3 19.9#

279 49.7 22.8 34.2#



Instrument :

BNA_M

ClientSampleId :

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