

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080521\
 Data File : BM031570.D
 Acq On : 08 Aug 2021 03:11
 Operator : CG/JU
 Sample : M3163-08
 Misc :
 ALS Vial : 96 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGEY6

Manual Integrations
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Quant Time: Aug 09 04:09:38 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 18:39:21 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.583	152	1242	0.400	ng/ul	0.00
4) Naphthalene-d8	10.343	136	4509	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.212	164	2578	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.964	188	4866	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.159	240	3885	0.400	ng/ul	# 0.00
23) Perylene-d12	23.312	264	4182	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.185	96	4982	3.612	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.939	152	2000	0.263	ng/ul	0.00
18) Fluoranthene-d10	18.997	212	4286	0.331	ng/ul	0.00
Target Compounds						
					Qvalue	
10) Acenaphthylene	13.936	152	233	0.021	ng/ul#	47
15) Phenanthrene	17.006	178	716	0.046	ng/ul#	82
19) Fluoranthene	19.027	202	1705	0.103	ng/ul#	86
20) Pyrene	19.390	202	1448	0.086	ng/ul#	81
21) Benzo(a)anthracene	21.142	228	811	0.052	ng/ul#	77
22) Chrysene	21.195	228	936	0.058	ng/ul#	81
24) Benzo(b)fluoranthene	22.674	252	1259m	0.067	ng/ul	
25) Benzo(k)fluoranthene	22.703	252	441m	0.023	ng/ul	
26) Benzo(a)pyrene	23.215	252	599	0.036	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	25.448	276	484	0.023	ng/ul#	67

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

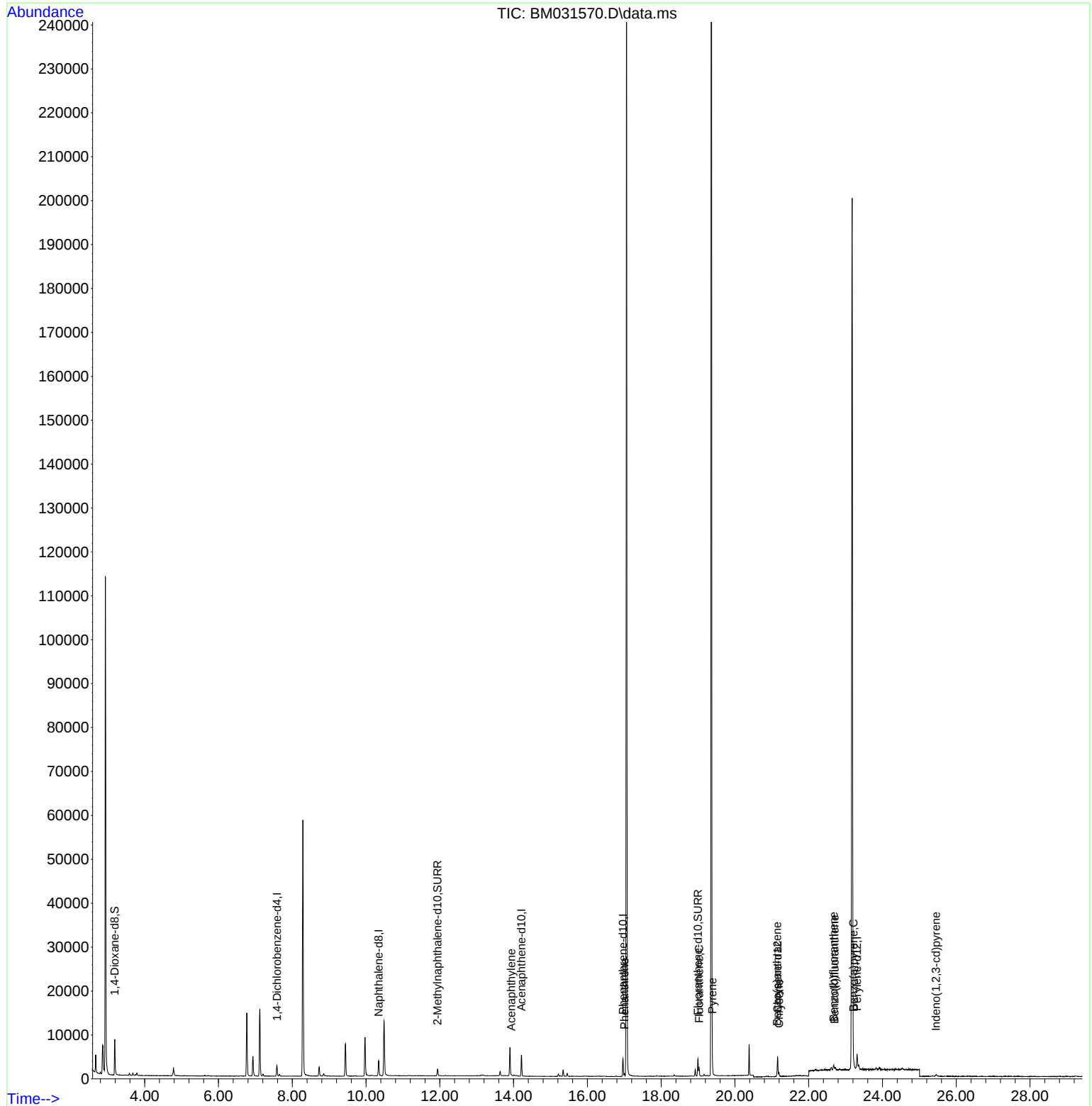
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080521\
Data File : BM031570.D
Acq On : 08 Aug 2021 03:11
Operator : CG/JU
Sample : M3163-08
Misc :
ALS Vial : 96 Sample Multiplier: 1

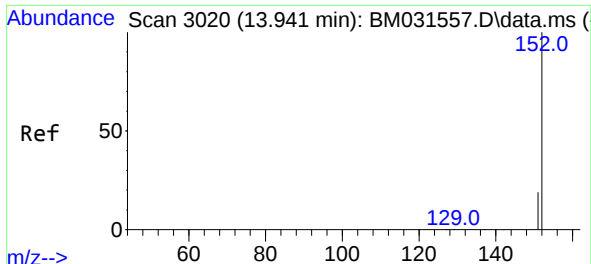
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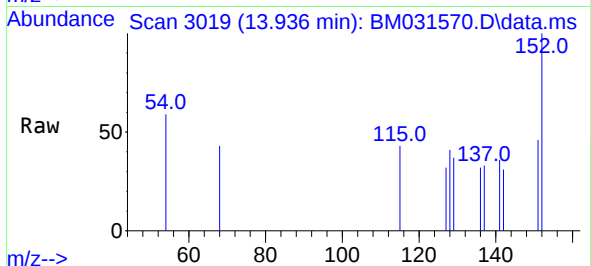
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 06 18:39:21 2021
Response via : Initial Calibration





#10
Acenaphthylene
Concen: 0.021 ng/ul
RT: 13.936 min Scan# 3019
Delta R.T. -0.004 min
Lab File: BM031570.D
Acq: 08 Aug 2021 03:11

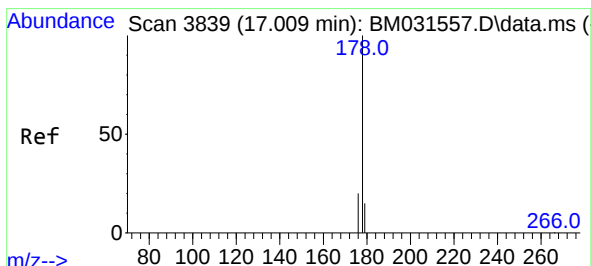
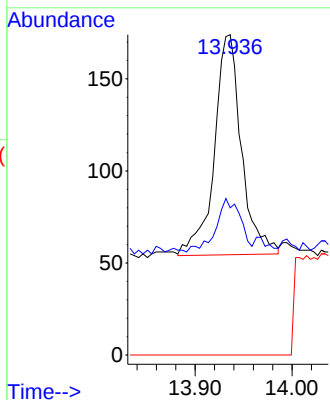
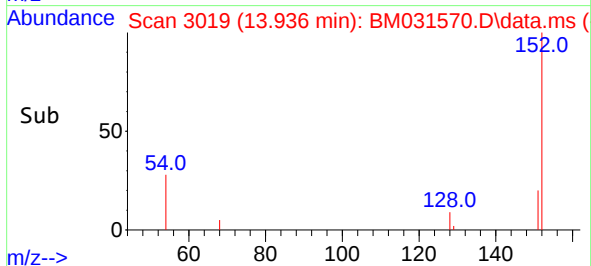
Instrument :
BNA_M
ClientSampleId :
BGEY6



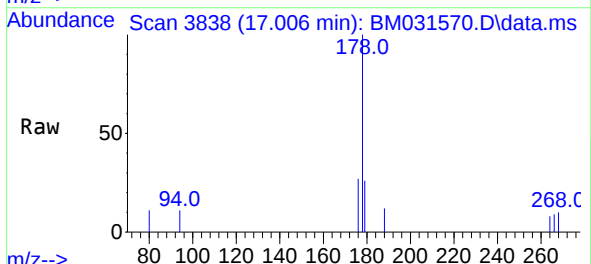
Tgt Ion:152 Resp: 233
Ion Ratio Lower Upper
152 100
151 46.0 16.9 25.3#
153 0.0 0.0 0.0

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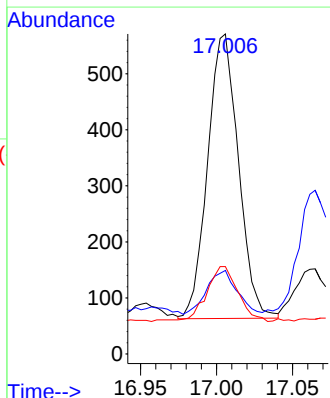
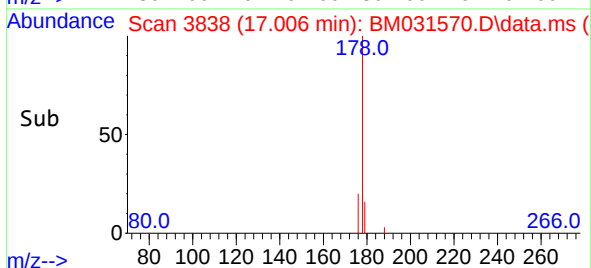
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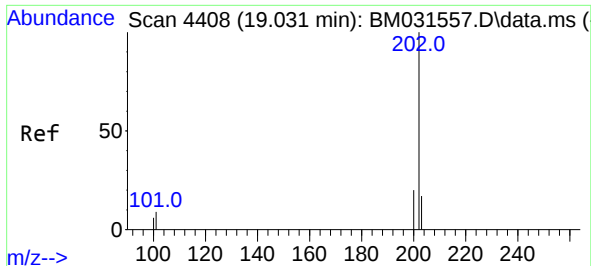


#15
Phenanthrene
Concen: 0.046 ng/ul
RT: 17.006 min Scan# 3838
Delta R.T. -0.007 min
Lab File: BM031570.D
Acq: 08 Aug 2021 03:11



Tgt Ion:178 Resp: 716
Ion Ratio Lower Upper
178 100
179 26.1 13.3 19.9#
176 27.3 16.2 24.4#





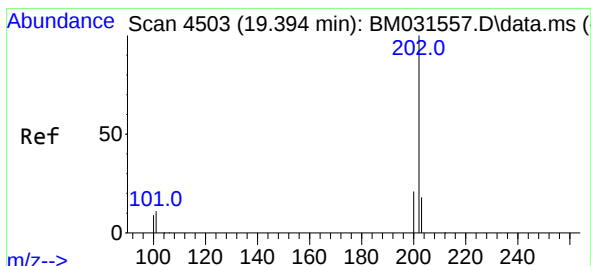
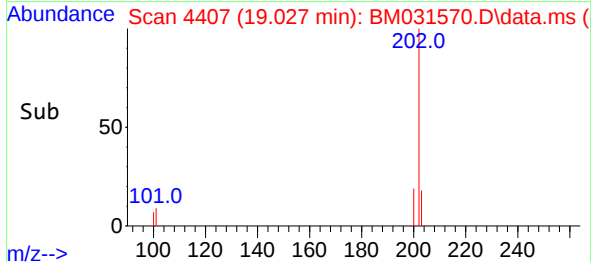
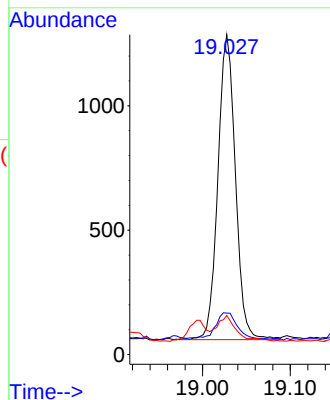
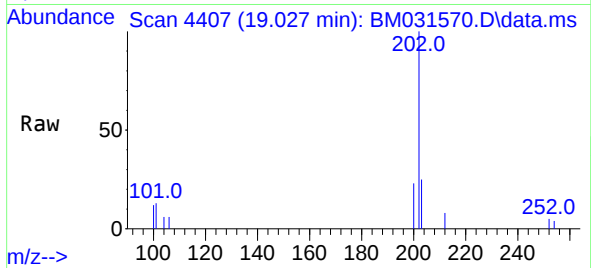
#19
Fluoranthene
Concen: 0.103 ng/u1
RT: 19.027 min Scan# 4407
Delta R.T. -0.004 min
Lab File: BM031570.D
Acq: 08 Aug 2021 03:11

Tgt Ion	Ratio	Lower	Upper
202	100		
101	13.0	6.6	10.0#
100	12.2	5.4	8.0#

Instrument :
BNA_M
ClientSampleId :
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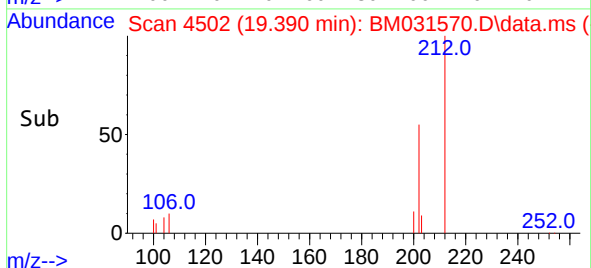
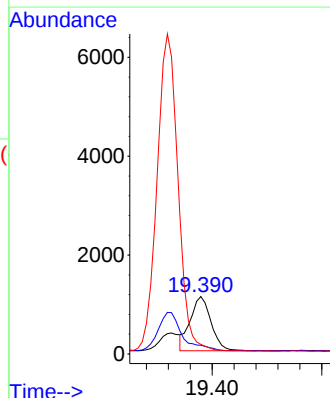
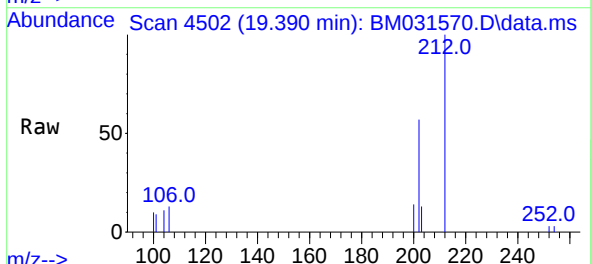
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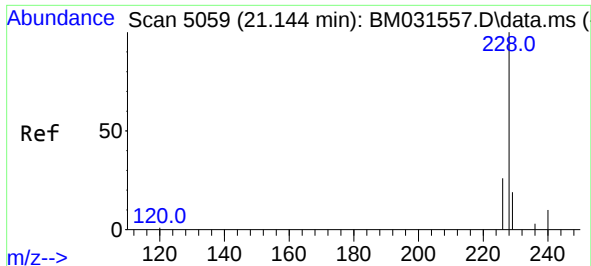
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#20
Pyrene
Concen: 0.086 ng/u1
RT: 19.390 min Scan# 4502
Delta R.T. -0.008 min
Lab File: BM031570.D
Acq: 08 Aug 2021 03:11

Tgt Ion	Ratio	Lower	Upper
202	100		
101	15.0	7.8	11.6#
100	16.8	6.6	10.0#





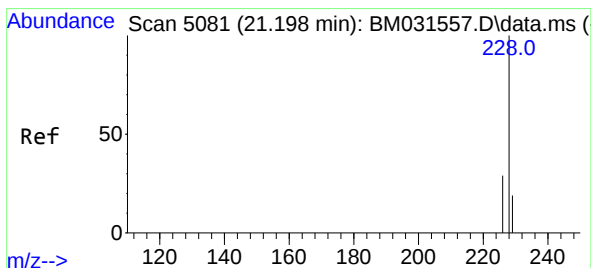
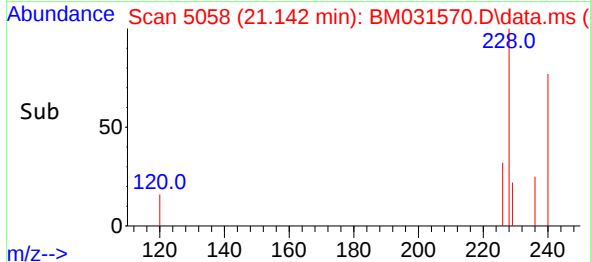
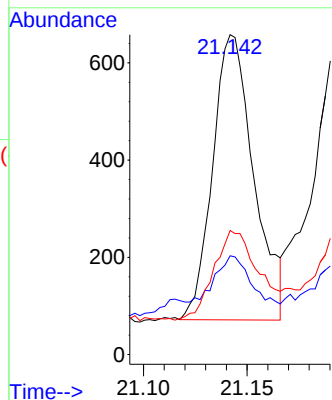
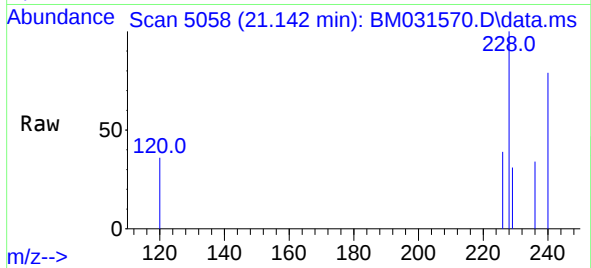
#21
Benzo(a)anthracene
Concen: 0.052 ng/ul
RT: 21.142 min Scan# 5058
Delta R.T. -0.010 min
Lab File: BM031570.D
Acq: 08 Aug 2021 03:11

Tgt Ion:228 Resp: 811
Ion Ratio Lower Upper
228 100
229 30.9 15.6 23.4#
226 38.8 21.7 32.5#

Instrument :
BNA_M
ClientSampled :
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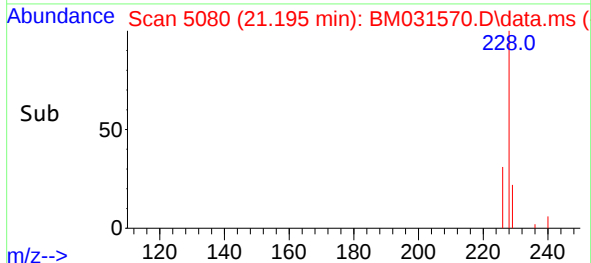
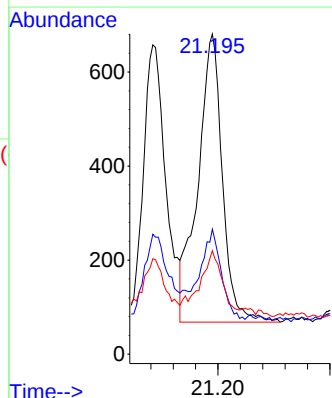
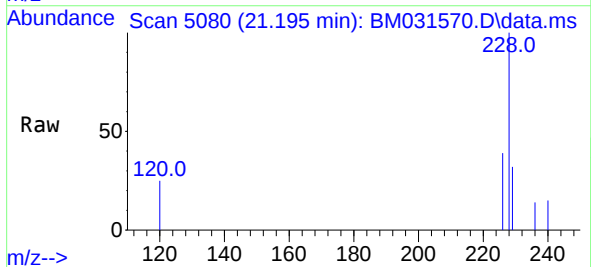
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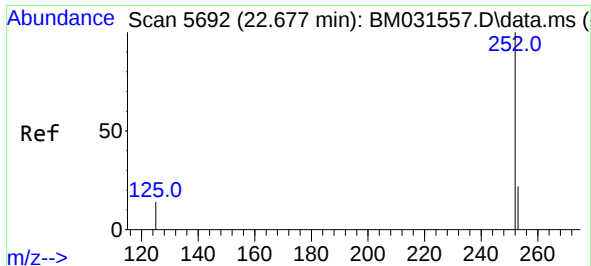
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#22
Chrysene
Concen: 0.058 ng/ul
RT: 21.195 min Scan# 5080
Delta R.T. -0.005 min
Lab File: BM031570.D
Acq: 08 Aug 2021 03:11

Tgt Ion:228 Resp: 936
Ion Ratio Lower Upper
228 100
226 39.1 24.7 37.1#
229 32.3 16.2 24.2#





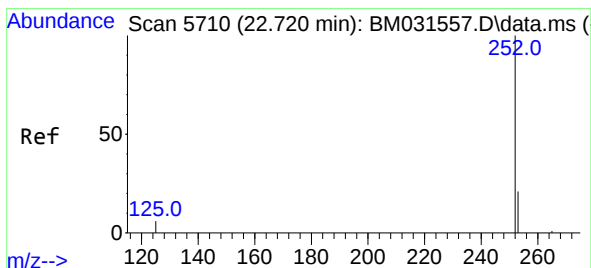
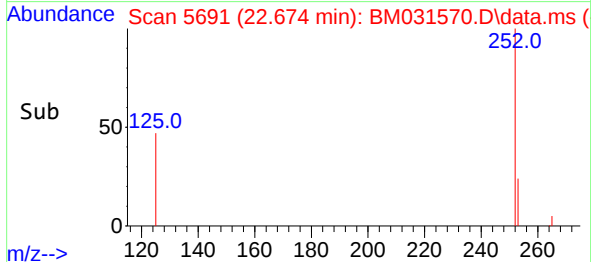
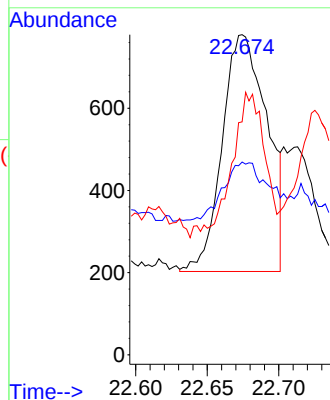
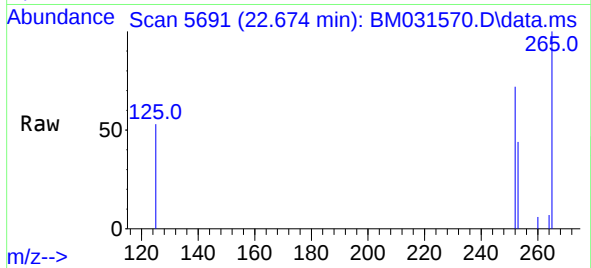
#24
Benzo(b)fluoranthene
Concen: 0.067 ng/ul m
RT: 22.674 min Scan# 5691
Delta R.T. -0.007 min
Lab File: BM031570.D
Acq: 08 Aug 2021 03:11

Tgt Ion:252 Resp: 1259
Ion Ratio Lower Upper
252 100
253 60.2 0.0 53.0#
125 72.8 0.0 22.8#

Instrument :
BNA_M
ClientSampled :
BGEY6

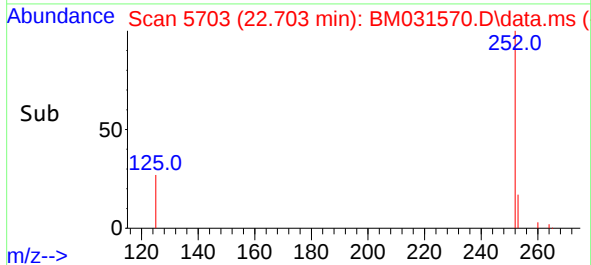
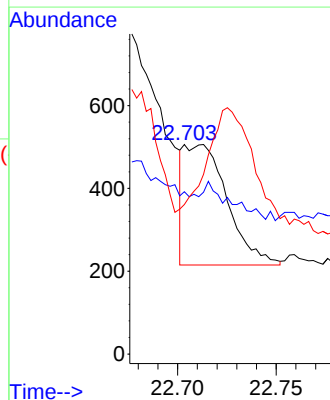
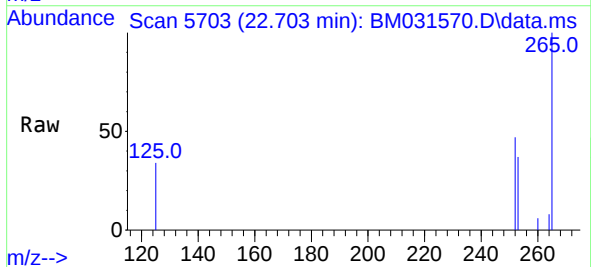
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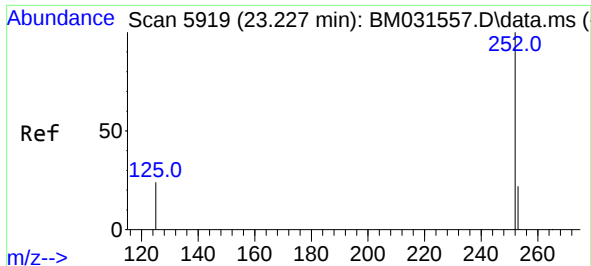
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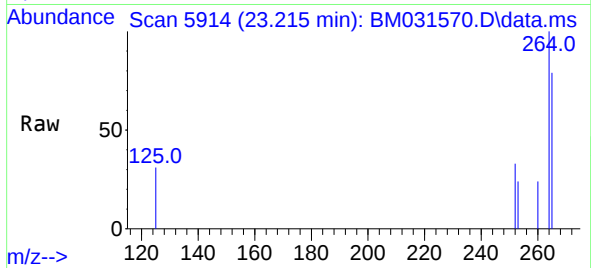
#25
Benzo(k)fluoranthene
Concen: 0.023 ng/ul m
RT: 22.703 min Scan# 5703
Delta R.T. -0.019 min
Lab File: BM031570.D
Acq: 08 Aug 2021 03:11

Tgt Ion:252 Resp: 441
Ion Ratio Lower Upper
252 100
253 77.5 21.3 31.9#
125 71.3 8.8 13.2#

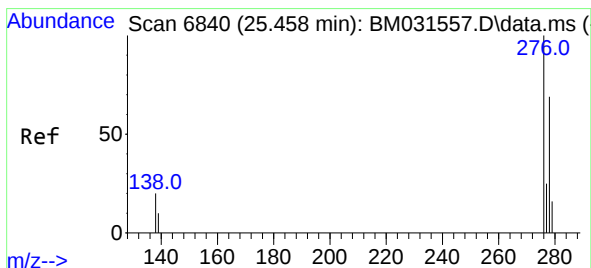
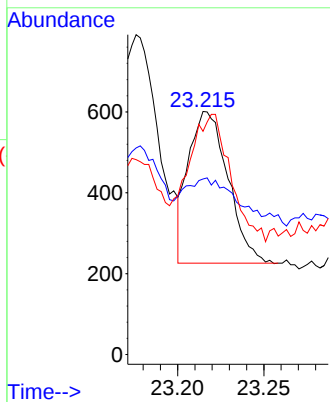
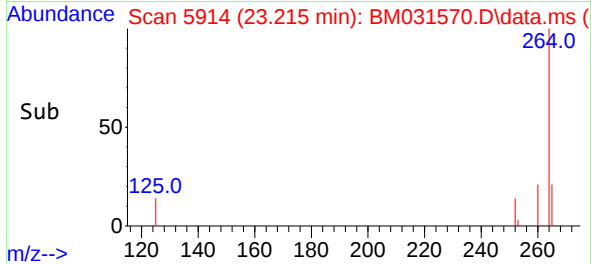




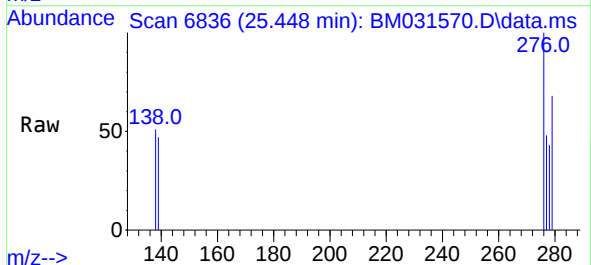
#26
Benzo(a)pyrene
Concen: 0.036 ng/ul
RT: 23.215 min Scan# 5914
Delta R.T. -0.017 min
Lab File: BM031570.D
Acq: 08 Aug 2021 03:11



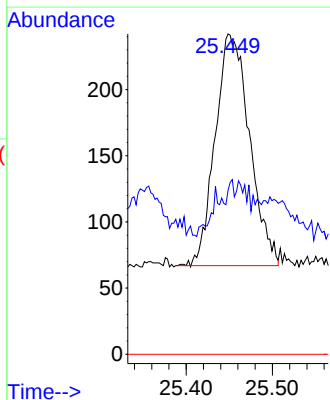
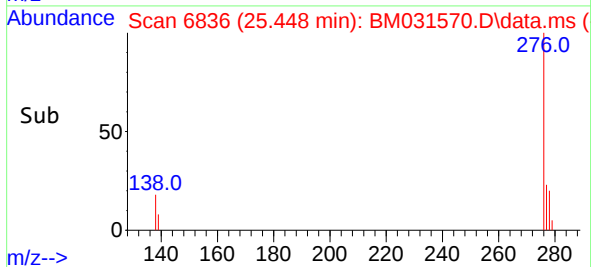
Tgt Ion:252 Resp: 599
Ion Ratio Lower Upper
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253 72.2 22.4 33.6#
125 91.8 13.0 19.4#



#27
Indeno(1,2,3-cd)pyrene
Concen: 0.023 ng/ul
RT: 25.448 min Scan# 6836
Delta R.T. -0.014 min
Lab File: BM031570.D
Acq: 08 Aug 2021 03:11



Tgt Ion:276 Resp: 484
Ion Ratio Lower Upper
276 100
138 34.7 15.8 23.8#
227 0.0 0.0 0.0



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