

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080521\
 Data File : BM031568.D
 Acq On : 08 Aug 2021 01:58
 Operator : CG/JU
 Sample : M3181-05
 Misc :
 ALS Vial : 94 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGEY7

Manual Integrations
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Quant Time: Aug 09 04:09:21 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	1192	0.400	ng/ul	0.00
4) Naphthalene-d8	10.343	136	4445	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.216	164	2559	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.964	188	4799	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.159	240	3765	0.400	ng/ul	# 0.00
23) Perylene-d12	23.314	264	3821	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.189	96	2934	2.216	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.939	152	1183	0.158	ng/ul	0.00
18) Fluoranthene-d10	18.997	212	2251	0.179	ng/ul	0.00
Target Compounds						
					Qvalue	
15) Phenanthrene	17.006	178	696	0.046	ng/ul#	82
19) Fluoranthene	19.027	202	1977	0.123	ng/ul#	86
20) Pyrene	19.390	202	1662m	0.102	ng/ul	
21) Benzo(a)anthracene	21.144	228	737	0.048	ng/ul#	78
22) Chrysene	21.195	228	858	0.055	ng/ul#	84
24) Benzo(b)fluoranthene	22.672	252	1255m	0.073	ng/ul	
25) Benzo(k)fluoranthene	22.713	252	521m	0.029	ng/ul	
26) Benzo(a)pyrene	23.217	252	753	0.050	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	25.451	276	537	0.028	ng/ul#	79

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

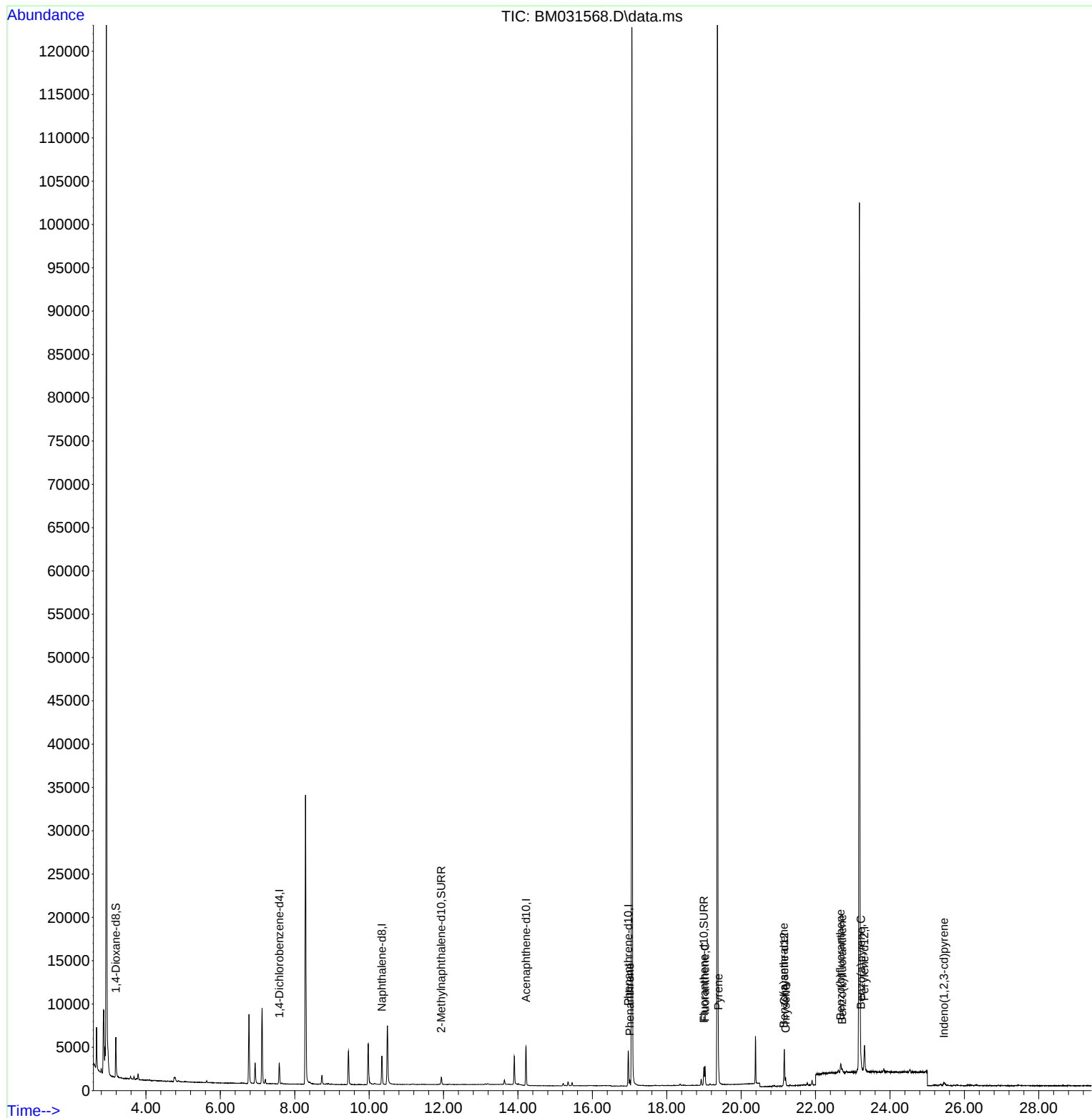
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080521\
Data File : BM031568.D
Acq On : 08 Aug 2021 01:58
Operator : CG/JU
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Misc :
ALS Vial : 94 Sample Multiplier: 1

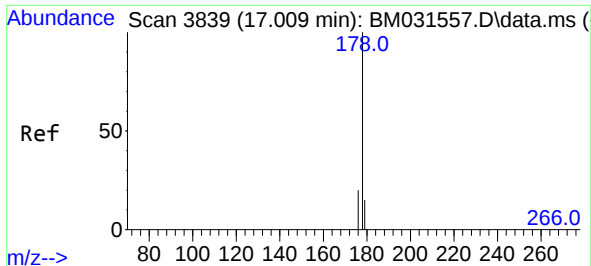
Instrument :
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ClientSampleId :
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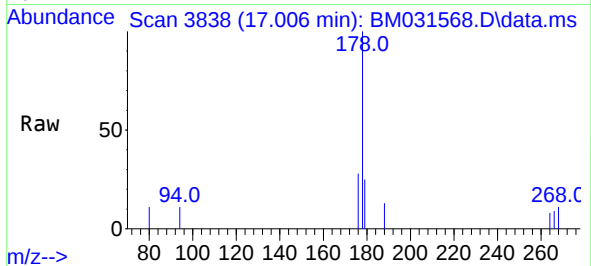
Quant Time: Aug 09 04:09:21 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM072821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 06 18:39:21 2021
Response via : Initial Calibration





#15
Phenanthrene
Concen: 0.046 ng/u1
RT: 17.006 min Scan# 3838
Delta R.T. -0.007 min
Lab File: BM031568.D
Acq: 08 Aug 2021 01:58

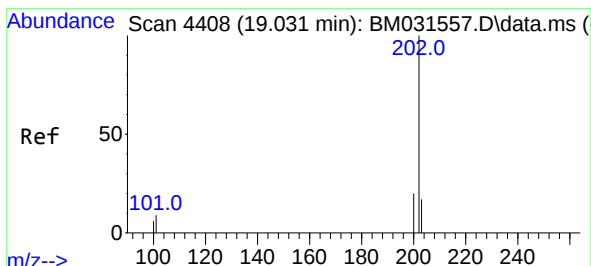
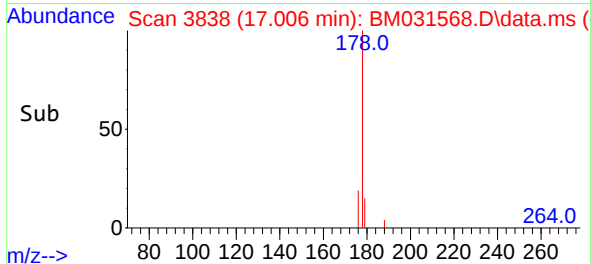
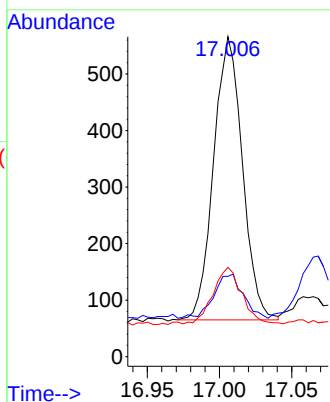
Instrument :
BNA_M
ClientSampled :
BGEY7



Tgt Ion:178 Resp: 696
Ion Ratio Lower Upper
178 100
179 25.1 13.3 19.9#
176 27.9 16.2 24.4#

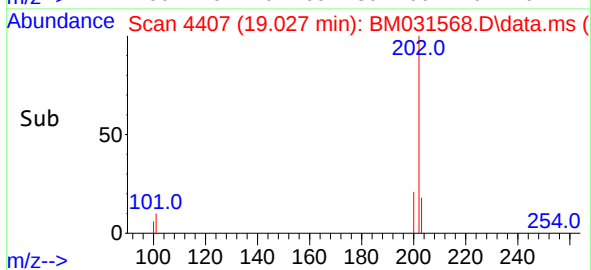
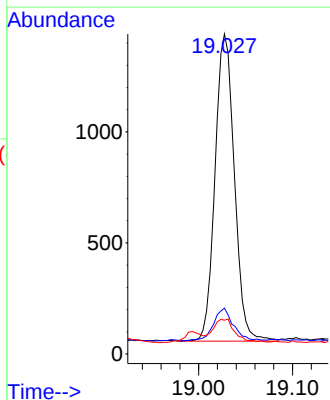
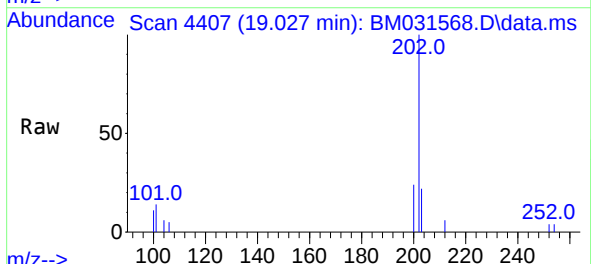
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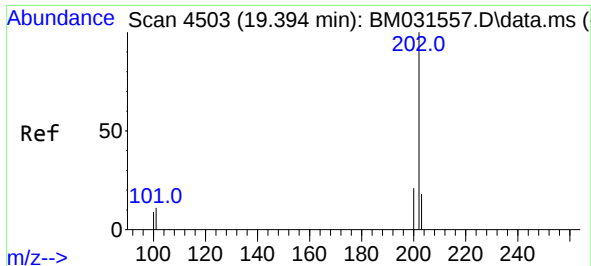
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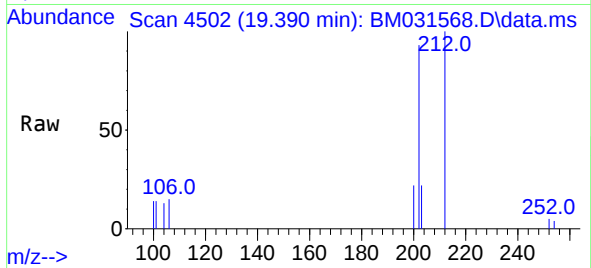
#19
Fluoranthene
Concen: 0.123 ng/u1
RT: 19.027 min Scan# 4407
Delta R.T. -0.004 min
Lab File: BM031568.D
Acq: 08 Aug 2021 01:58

Tgt Ion:202 Resp: 1977
Ion Ratio Lower Upper
202 100
101 14.3 6.6 10.0#
100 10.5 5.4 8.0#

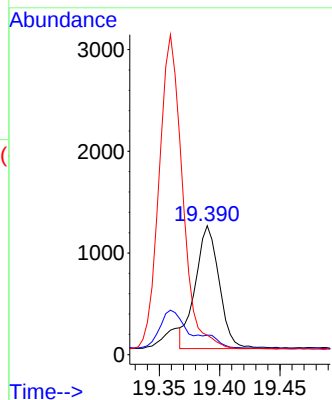




#20
Pyrene
Concen: 0.102 ng/ul m
RT: 19.390 min Scan# 4502
Delta R.T. -0.007 min
Lab File: BM031568.D
Acq: 08 Aug 2021 01:58



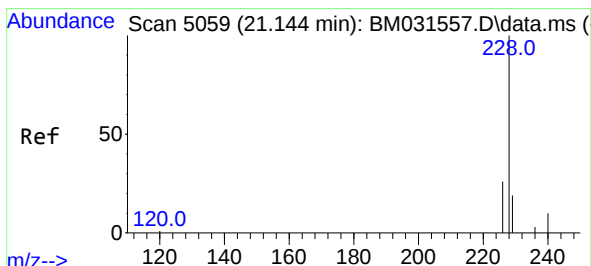
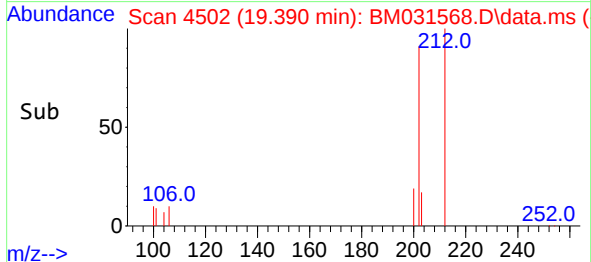
Tgt Ion:202 Resp: 1662
Ion Ratio Lower Upper
202 100
101 15.1 7.8 11.6#
100 15.1 6.6 10.0#



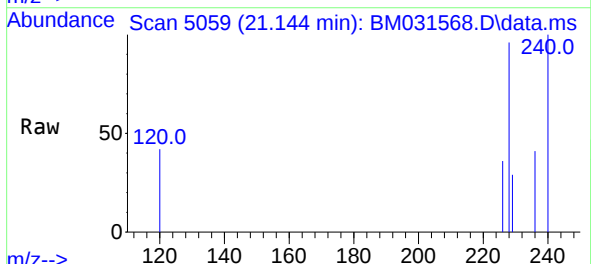
Instrument :
BNA_M
ClientSampled :
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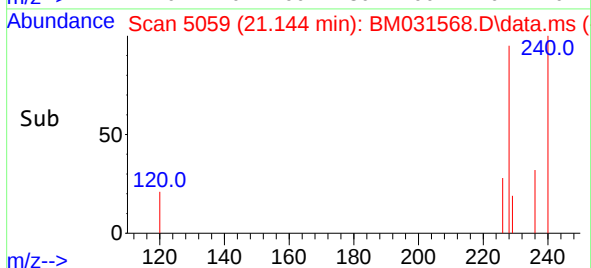
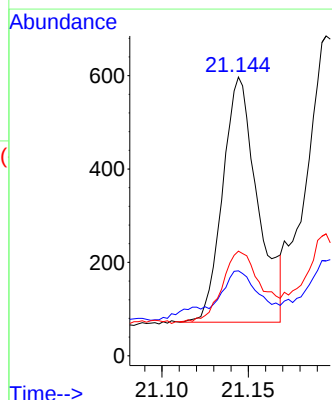
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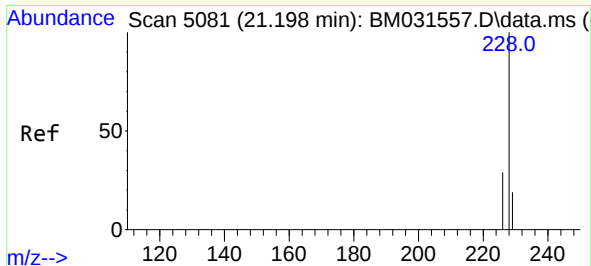


#21
Benzo(a)anthracene
Concen: 0.048 ng/ul
RT: 21.144 min Scan# 5059
Delta R.T. -0.007 min
Lab File: BM031568.D
Acq: 08 Aug 2021 01:58

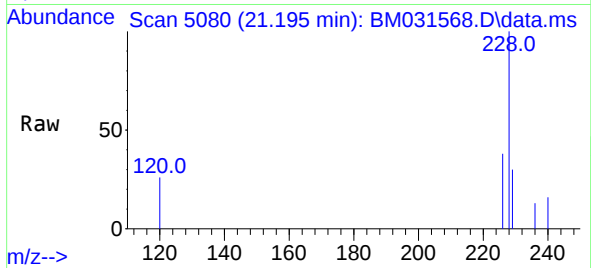


Tgt Ion:228 Resp: 737
Ion Ratio Lower Upper
228 100
229 30.5 15.6 23.4#
226 37.5 21.7 32.5#

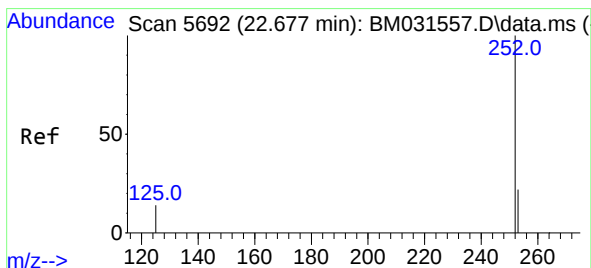
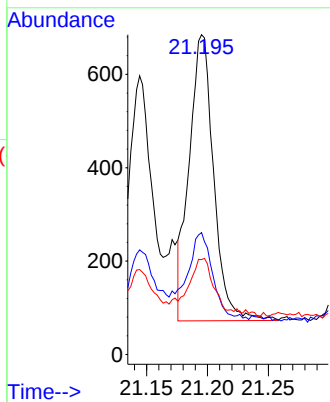
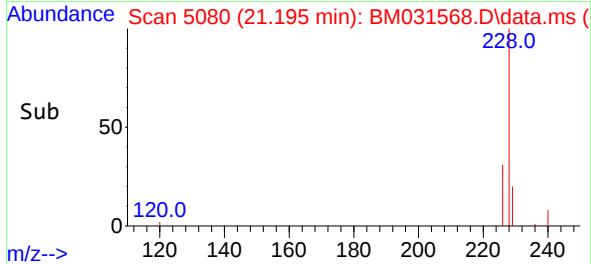




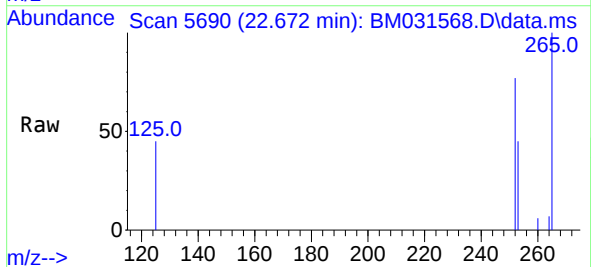
#22
Chrysene
Concen: 0.055 ng/ul
RT: 21.195 min Scan# 5080
Delta R.T. -0.005 min
Lab File: BM031568.D
Acq: 08 Aug 2021 01:58



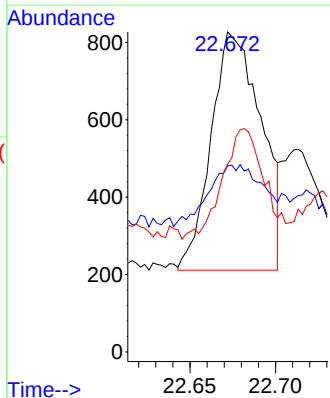
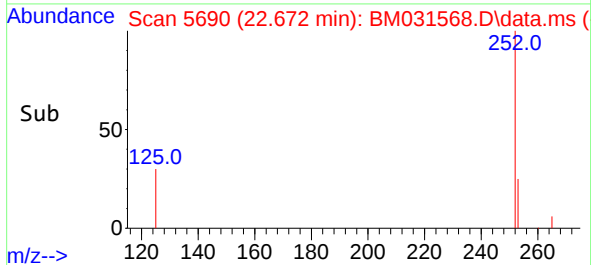
Tgt Ion:228 Resp: 858
Ion Ratio Lower Upper
228 100
226 38.1 24.7 37.1#
229 29.6 16.2 24.2#



#24
Benzo(b)fluoranthene
Concen: 0.073 ng/ul m
RT: 22.672 min Scan# 5690
Delta R.T. -0.010 min
Lab File: BM031568.D
Acq: 08 Aug 2021 01:58



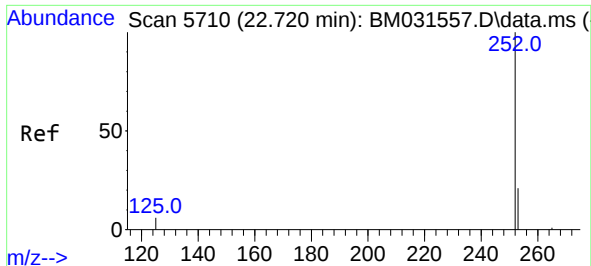
Tgt Ion:252 Resp: 1255
Ion Ratio Lower Upper
252 100
253 58.2 0.0 53.0#
125 58.8 0.0 22.8#



Instrument :
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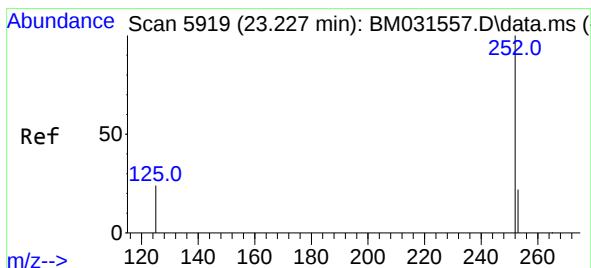
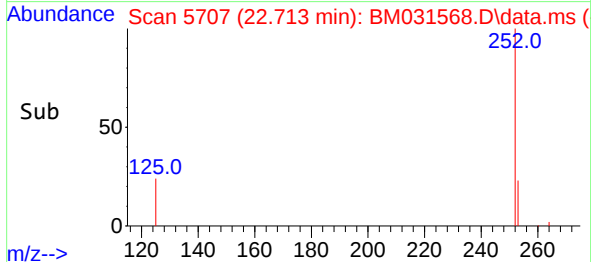
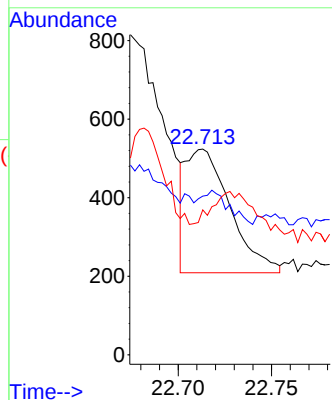
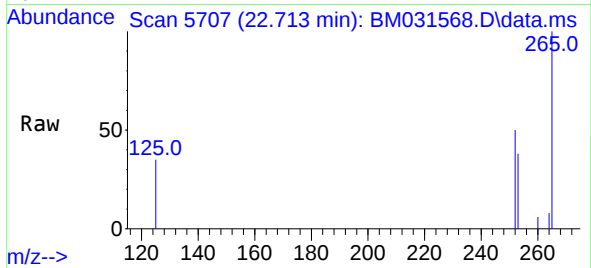
#25
Benzo(k)fluoranthene
Concen: 0.029 ng/ul m
RT: 22.713 min Scan# 5707
Delta R.T. -0.010 min
Lab File: BM031568.D
Acq: 08 Aug 2021 01:58

Tgt Ion:	252	Resp:	521
Ion Ratio	Lower	Upper	
252	100		
253	77.1	21.3	31.9#
125	70.4	8.8	13.2#

Instrument :
BNA_M
ClientSampleId :
BGEY7

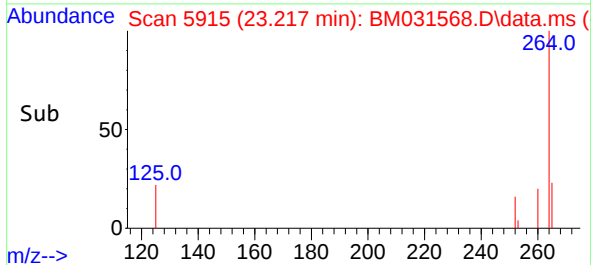
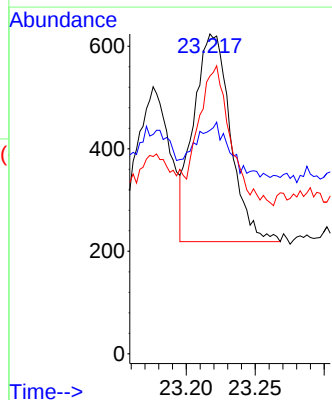
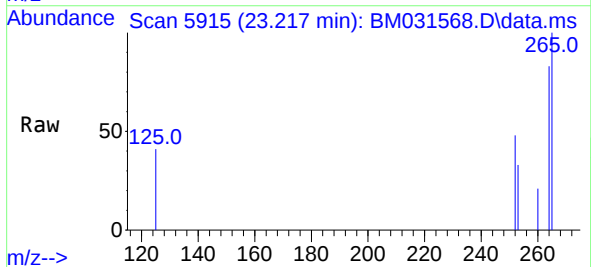
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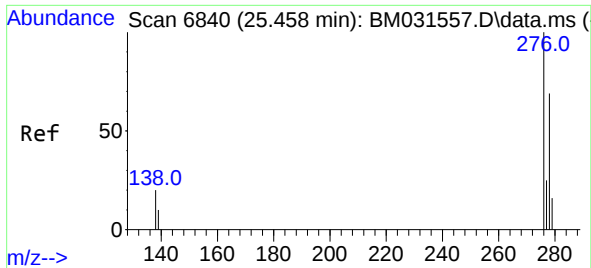
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#26
Benzo(a)pyrene
Concen: 0.050 ng/ul
RT: 23.217 min Scan# 5915
Delta R.T. -0.014 min
Lab File: BM031568.D
Acq: 08 Aug 2021 01:58

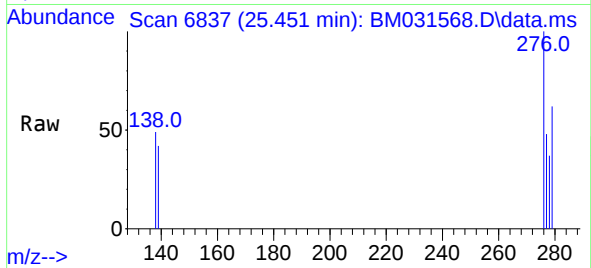
Tgt Ion:	252	Resp:	753
Ion Ratio	Lower	Upper	
252	100		
253	69.9	22.4	33.6#
125	86.9	13.0	19.4#





#27
 Indeno(1,2,3-cd)pyrene
 Concen: 0.028 ng/ul
 RT: 25.451 min Scan# 6837
 Delta R.T. -0.012 min
 Lab File: BM031568.D
 Acq: 08 Aug 2021 01:58

Instrument :
 BNA_M
 ClientSampleId :
 BGEY7



Tgt Ion:276 Resp: 537
 Ion Ratio Lower Upper
 276 100
 138 10.2 15.8 23.8#
 227 0.0 0.0 0.0

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