

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080521\
 Data File : BM031577.D
 Acq On : 08 Aug 2021 08:04
 Operator : CG/JU
 Sample : M3163-15
 Misc :
 ALS Vial : 103 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGEZ4

Manual Integrations
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Quant Time: Aug 09 04:13:31 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	7.580	152	1002	0.400	ng/ul	0.00
4) Naphthalene-d8	10.338	136	3709	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.212	164	2117	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.961	188	3941	0.400	ng/ul	#-0.01
17) Chrysene-d12	21.159	240	3184	0.400	ng/ul	# 0.00
23) Perylene-d12	23.309	264	3432	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.186	96	2727	2.451	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.939	152	1230	0.197	ng/ul	0.00
18) Fluoranthene-d10	18.993	212	2423	0.228	ng/ul	0.00
Target Compounds						
					Qvalue	
15) Phenanthrene	17.006	178	286	0.023	ng/ul#	60
19) Fluoranthene	19.028	202	534	0.039	ng/ul#	62
20) Pyrene	19.386	202	519	0.038	ng/ul#	55
21) Benzo(a)anthracene	21.144	228	276	0.021	ng/ul#	61
22) Chrysene	21.193	228	305	0.023	ng/ul#	69
24) Benzo(b)fluoranthene	22.672	252	401m	0.026	ng/ul	
26) Benzo(a)pyrene	23.217	252	271	0.020	ng/ul#	1

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

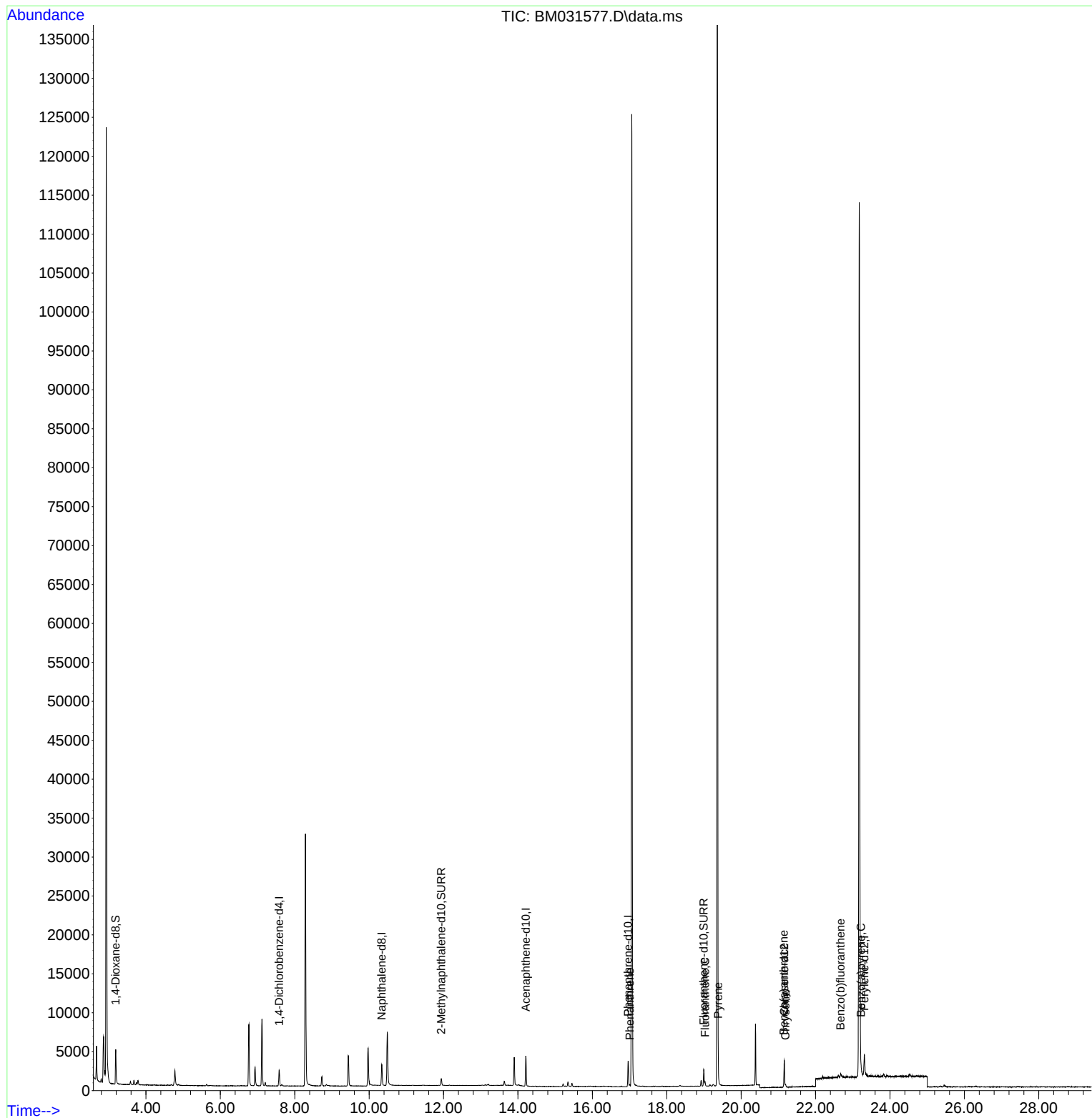
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080521\
Data File : BM031577.D
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Operator : CG/JU
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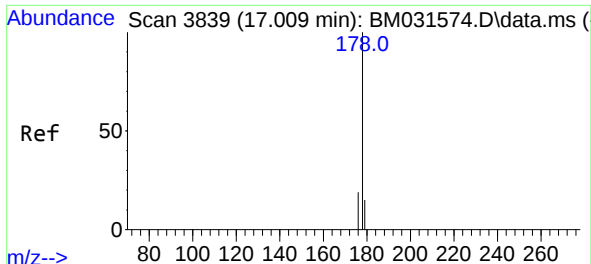
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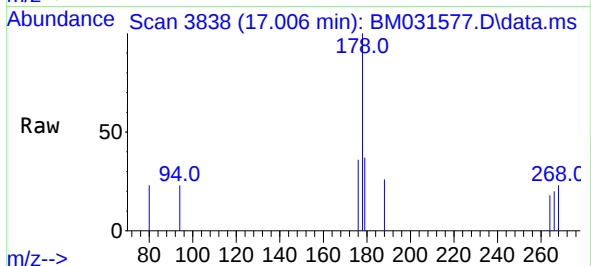
Quant Time: Aug 09 04:13:31 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM072821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 06 18:39:21 2021
Response via : Initial Calibration





#15
Phenanthrene
Concen: 0.023 ng/u1
RT: 17.006 min Scan# 3838
Delta R.T. -0.007 min
Lab File: BM031577.D
Acq: 08 Aug 2021 08:04

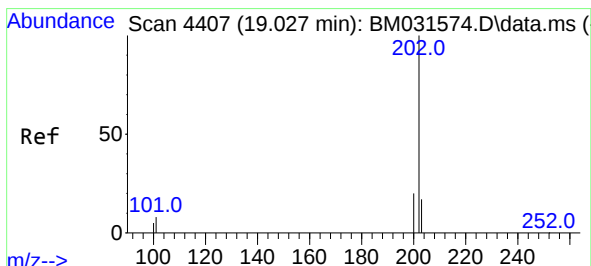
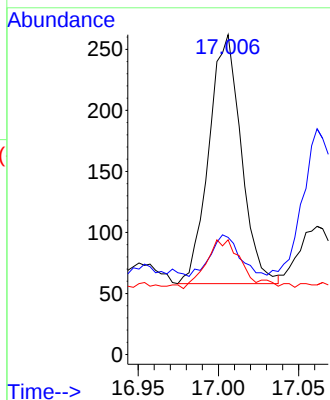
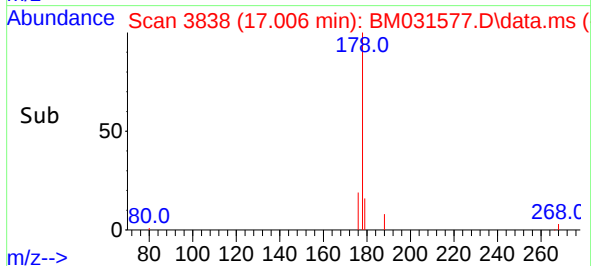
Instrument :
BNA_M
ClientSampled :
BGEZ4



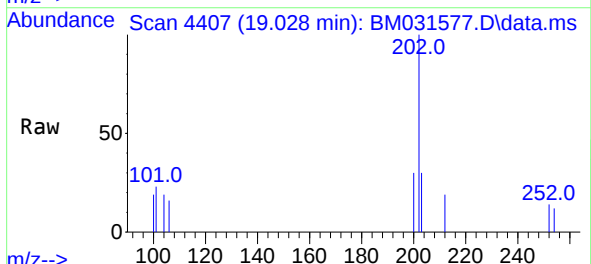
Tgt Ion:	178	Resp:	286
Ion	Ratio	Lower	Upper
178	100		
179	36.6	13.3	19.9#
176	35.9	16.2	24.4#

Manual Integrations
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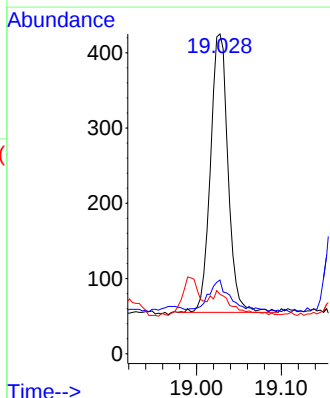
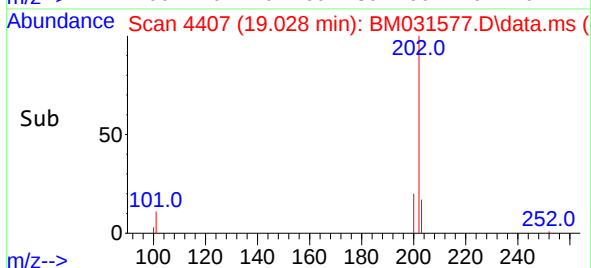
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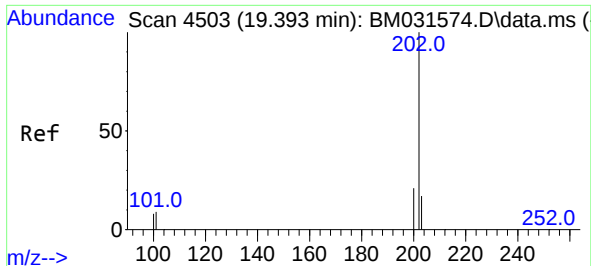


#19
Fluoranthene
Concen: 0.039 ng/u1
RT: 19.028 min Scan# 4407
Delta R.T. -0.004 min
Lab File: BM031577.D
Acq: 08 Aug 2021 08:04



Tgt Ion:	202	Resp:	534
Ion	Ratio	Lower	Upper
202	100		
101	23.1	6.6	10.0#
100	18.6	5.4	8.0#





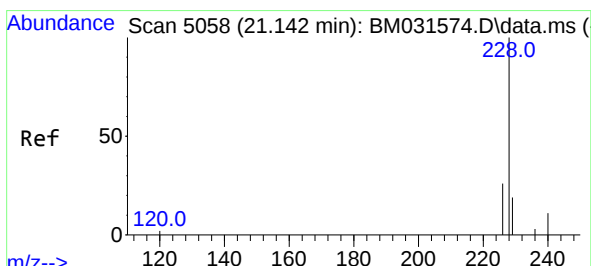
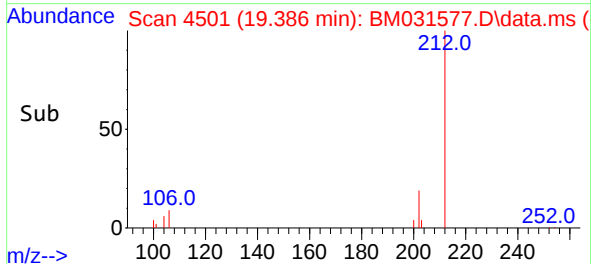
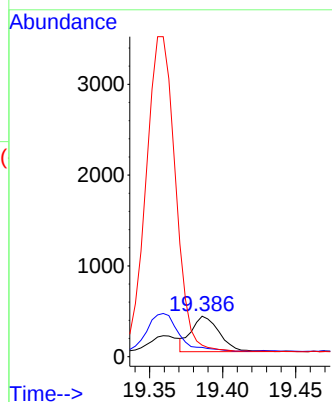
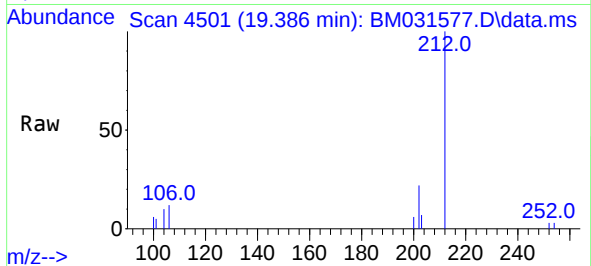
#20
Pyrene
Concen: 0.038 ng/ul
RT: 19.386 min Scan# 4501
Delta R.T. -0.011 min
Lab File: BM031577.D
Acq: 08 Aug 2021 08:04

Tgt Ion:	202	Resp:	519
Ion Ratio	Lower	Upper	
202	100		
101	22.9	7.8	11.6#
100	28.5	6.6	10.0#

Instrument :
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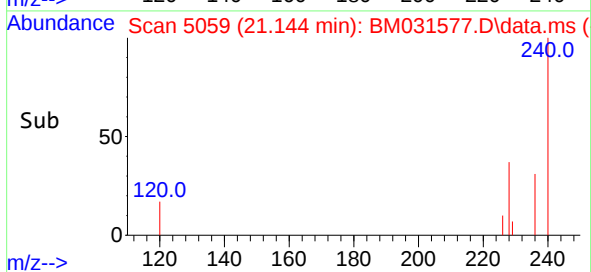
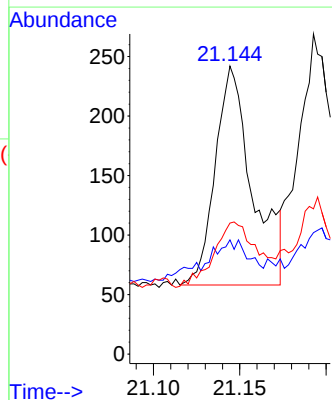
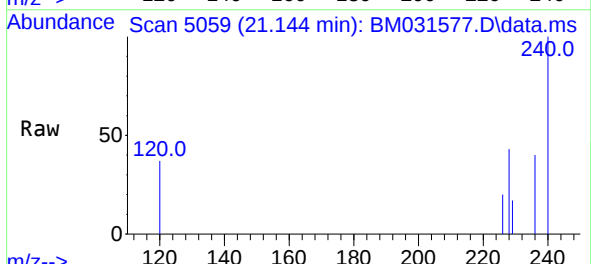
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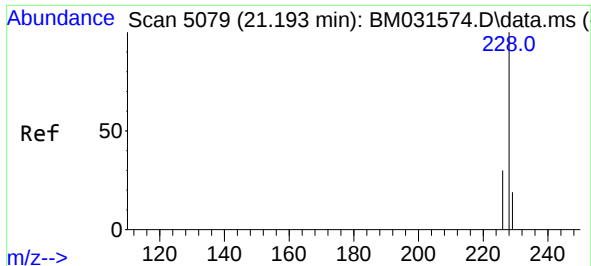
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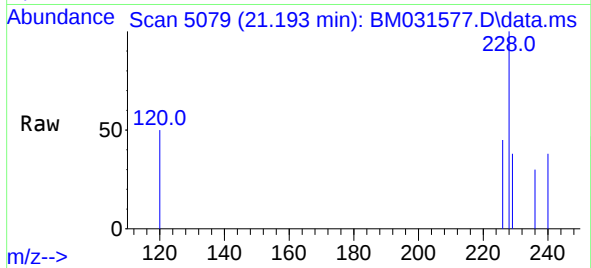
#21
Benzo(a)anthracene
Concen: 0.021 ng/ul
RT: 21.144 min Scan# 5059
Delta R.T. -0.007 min
Lab File: BM031577.D
Acq: 08 Aug 2021 08:04

Tgt Ion:	228	Resp:	276
Ion Ratio	Lower	Upper	
228	100		
229	39.7	15.6	23.4#
226	45.5	21.7	32.5#

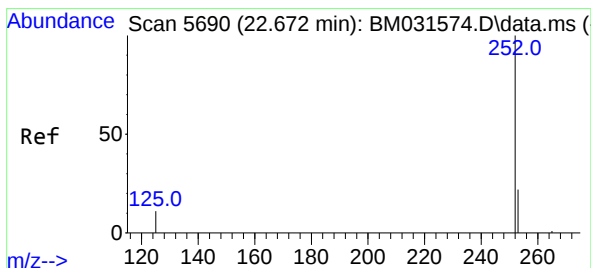
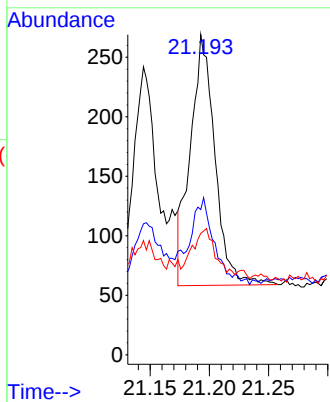
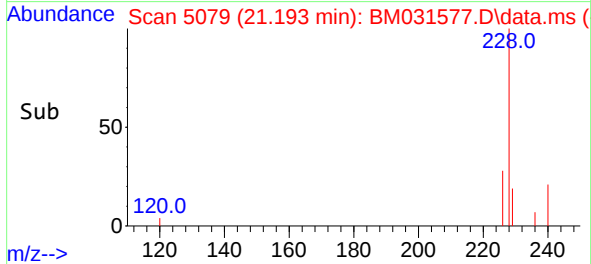




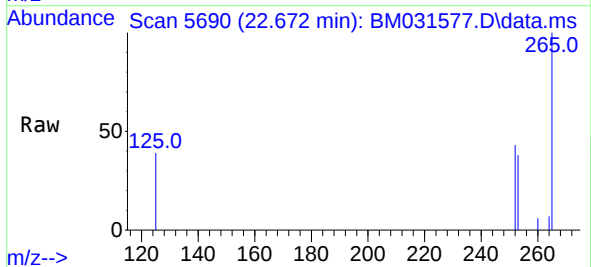
#22
Chrysene
Concen: 0.023 ng/ul
RT: 21.193 min Scan# 5079
Delta R.T. -0.007 min
Lab File: BM031577.D
Acq: 08 Aug 2021 08:04



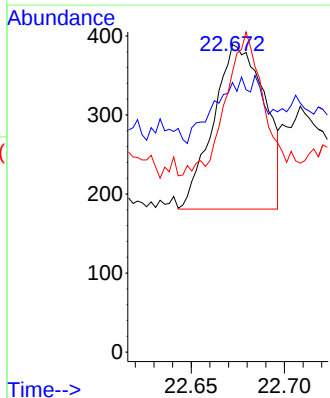
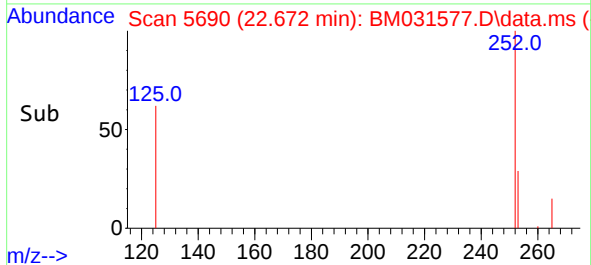
Tgt Ion:228 Resp: 305
Ion Ratio Lower Upper
228 100
226 45.4 24.7 37.1#
229 37.9 16.2 24.2#



#24
Benzo(b)fluoranthene
Concen: 0.026 ng/ul m
RT: 22.672 min Scan# 5690
Delta R.T. -0.009 min
Lab File: BM031577.D
Acq: 08 Aug 2021 08:04



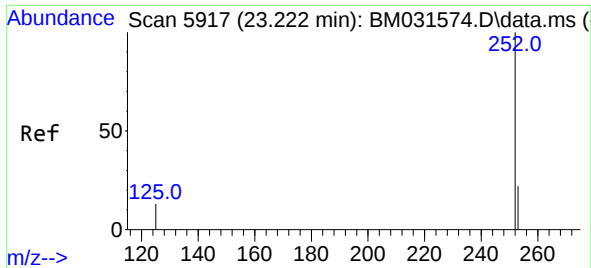
Tgt Ion:252 Resp: 401
Ion Ratio Lower Upper
252 100
253 87.7 0.0 53.0#
125 91.0 0.0 22.8#



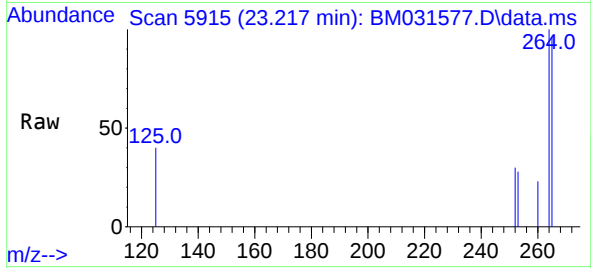
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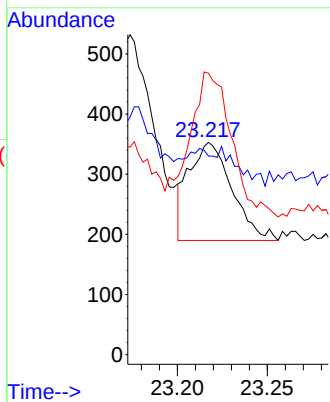
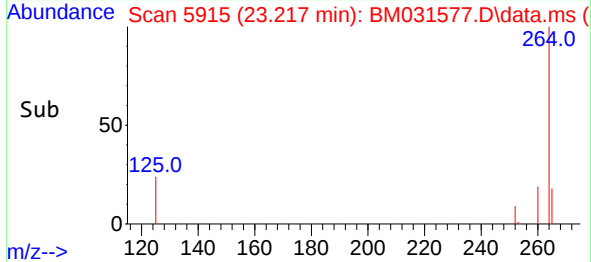
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#26
Benzo(a)pyrene
Concen: 0.020 ng/ul
RT: 23.217 min Scan# 5915
Delta R.T. -0.014 min
Lab File: BM031577.D
Acq: 08 Aug 2021 08:04



Tgt Ion: 252 Resp: 271
Ion Ratio Lower Upper
252 100
253 93.5 22.4 33.6#
125 132.6 13.0 19.4#



Instrument :
BNA_M
ClientSampleId :
BGEZ4

Manual Integrations
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