

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080521\
 Data File : BM031580.D
 Acq On : 08 Aug 2021 09:54
 Operator : CG/JU
 Sample : M3163-07
 Misc :
 ALS Vial : 106 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGEY5

Manual Integrations
 APPROVED

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Quant Time: Aug 09 04:13:53 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	1238	0.400	ng/ul	0.00
4) Naphthalene-d8	10.338	136	4574	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.212	164	2626	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.961	188	4963	0.400	ng/ul	#-0.01
17) Chrysene-d12	21.156	240	3980	0.400	ng/ul	# 0.00
23) Perylene-d12	23.309	264	4099	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.186	96	3879	2.821	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.939	152	1546	0.201	ng/ul	0.00
18) Fluoranthene-d10	18.993	212	3185	0.240	ng/ul	0.00
Target Compounds						
					Qvalue	
15) Phenanthrene	17.002	178	820	0.052	ng/ul#	84
19) Fluoranthene	19.024	202	1477	0.087	ng/ul#	86
20) Pyrene	19.386	202	1592m	0.092	ng/ul	
21) Benzo(a)anthracene	21.144	228	733	0.046	ng/ul#	75
22) Chrysene	21.193	228	802	0.048	ng/ul#	83
24) Benzo(b)fluoranthene	22.672	252	1000m	0.054	ng/ul	
26) Benzo(a)pyrene	23.217	252	531	0.033	ng/ul#	1

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

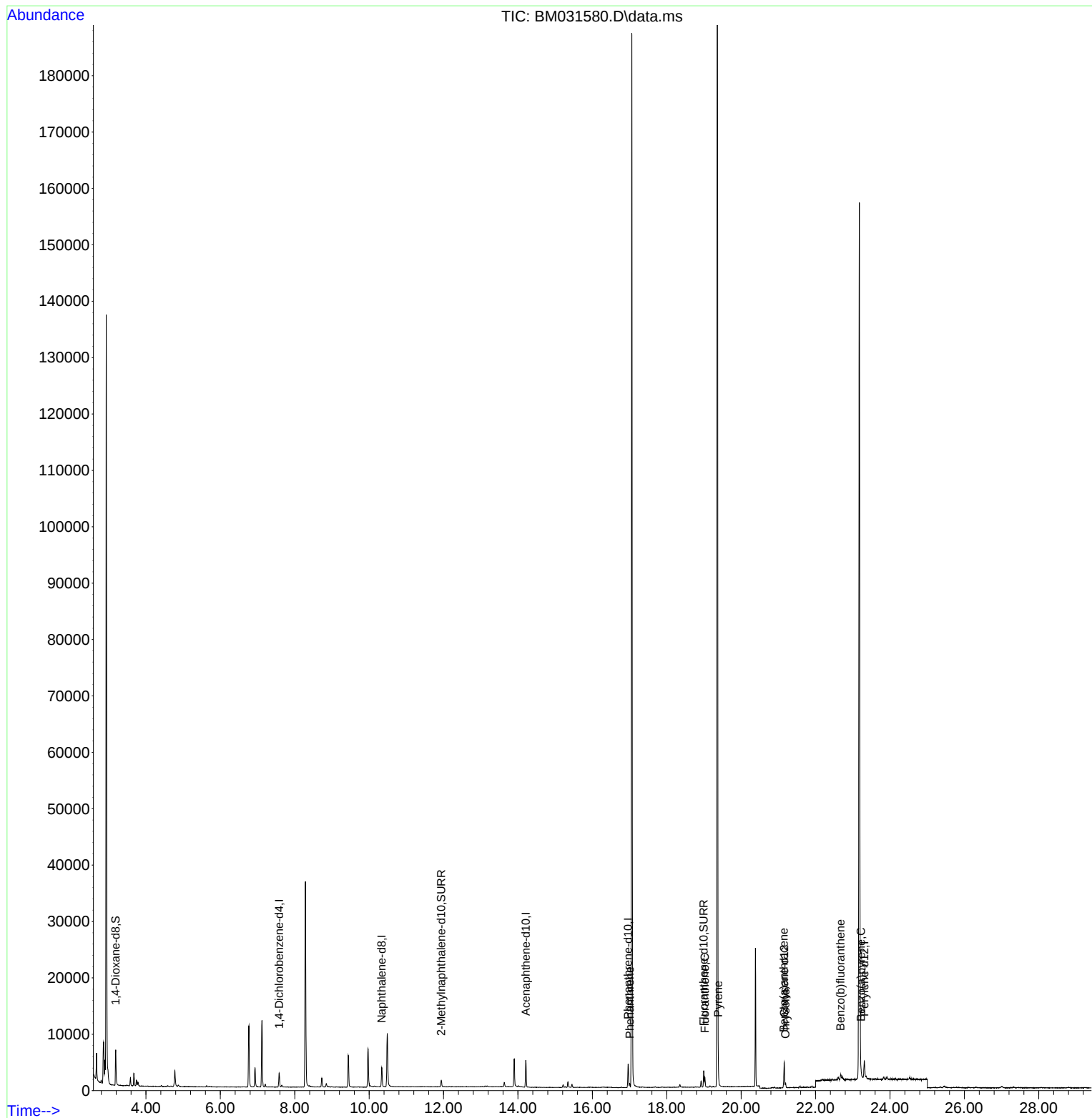
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080521\
Data File : BM031580.D
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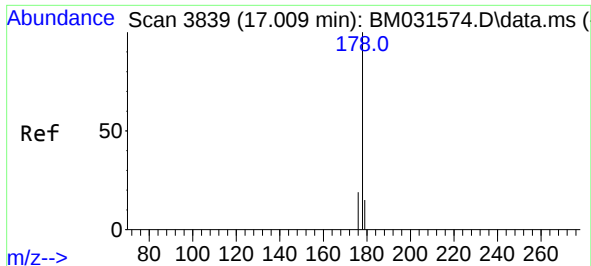
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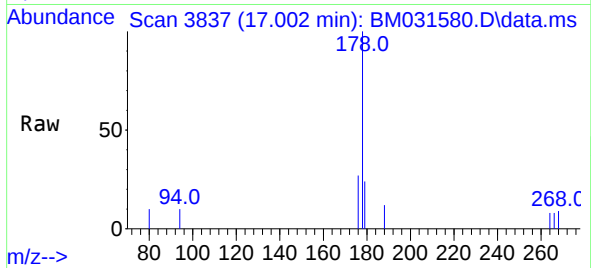
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Quant Time: Aug 09 04:13:53 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM072821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 06 18:39:21 2021
Response via : Initial Calibration

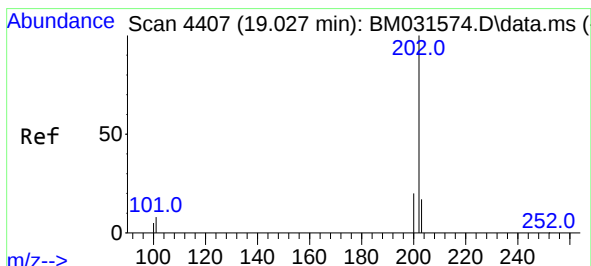
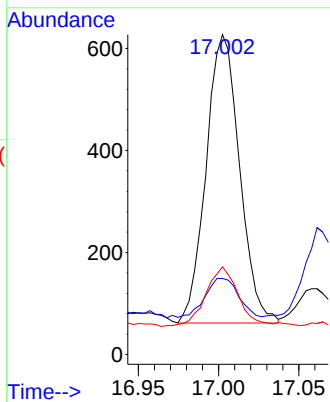
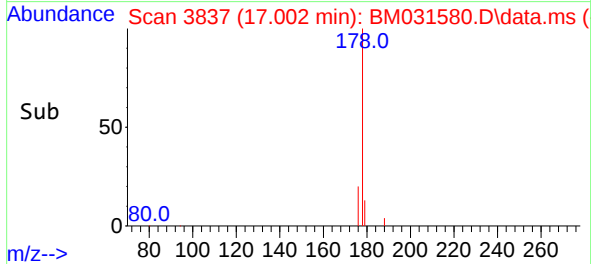




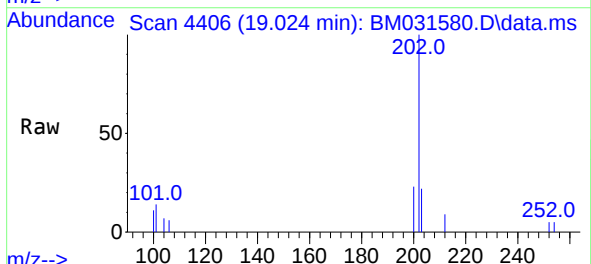
#15
Phenanthrene
Concen: 0.052 ng/ul
RT: 17.002 min Scan# 3837
Delta R.T. -0.010 min
Lab File: BM031580.D
Acq: 08 Aug 2021 09:54



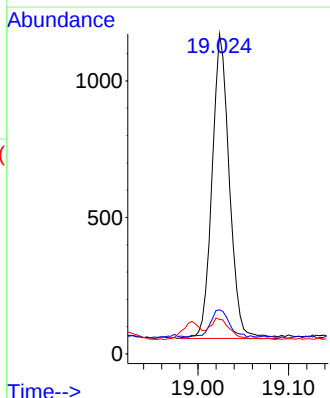
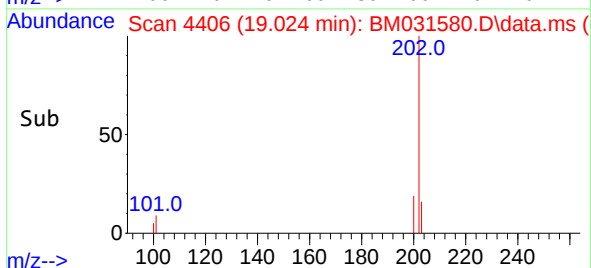
Tgt Ion:178 Resp: 820
Ion Ratio Lower Upper
178 100
179 23.8 13.3 19.9#
176 27.4 16.2 24.4#



#19
Fluoranthene
Concen: 0.087 ng/ul
RT: 19.024 min Scan# 4406
Delta R.T. -0.008 min
Lab File: BM031580.D
Acq: 08 Aug 2021 09:54



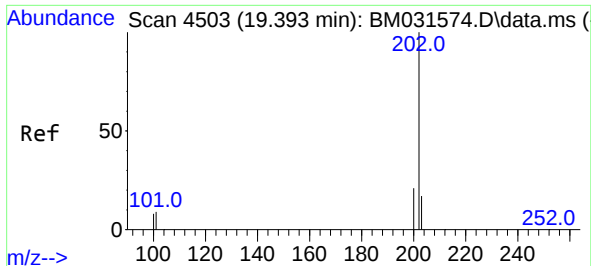
Tgt Ion:202 Resp: 1477
Ion Ratio Lower Upper
202 100
101 13.8 6.6 10.0#
100 10.8 5.4 8.0#



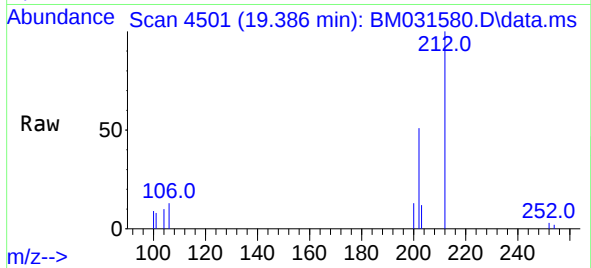
Instrument :
BNA_M
ClientSampled :
BGEY5

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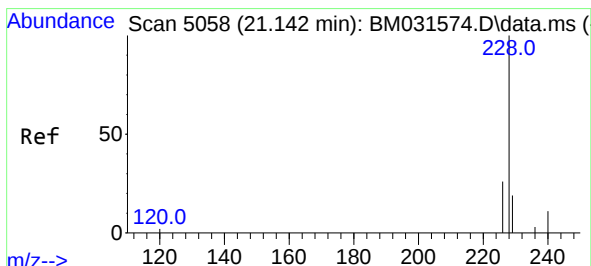
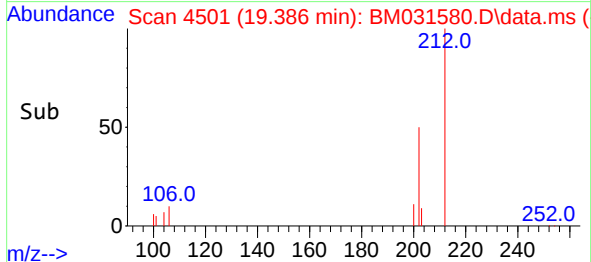
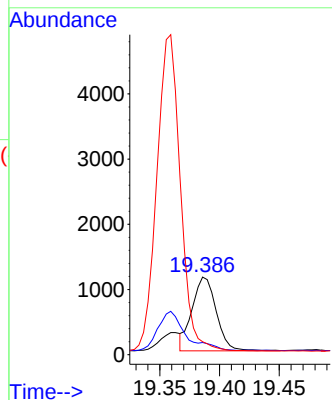
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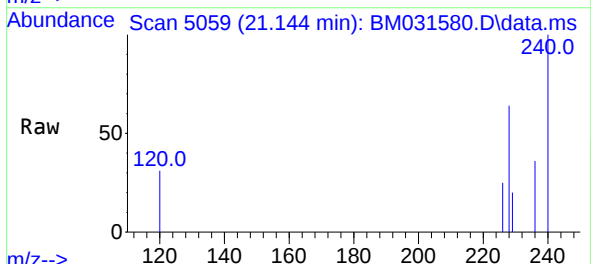
#20
Pyrene
Concen: 0.092 ng/ul m
RT: 19.386 min Scan# 4501
Delta R.T. -0.011 min
Lab File: BM031580.D
Acq: 08 Aug 2021 09:54



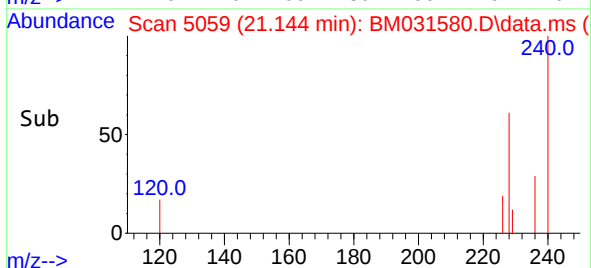
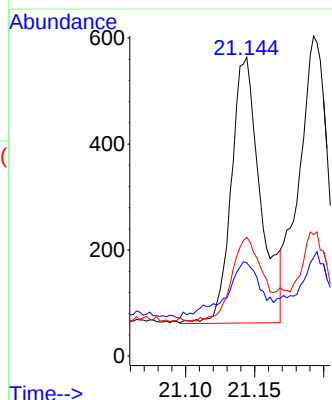
Tgt Ion:202 Resp: 1592
Ion Ratio Lower Upper
202 100
101 15.6 7.8 11.6#
100 16.6 6.6 10.0#



#21
Benzo(a)anthracene
Concen: 0.046 ng/ul
RT: 21.144 min Scan# 5059
Delta R.T. -0.007 min
Lab File: BM031580.D
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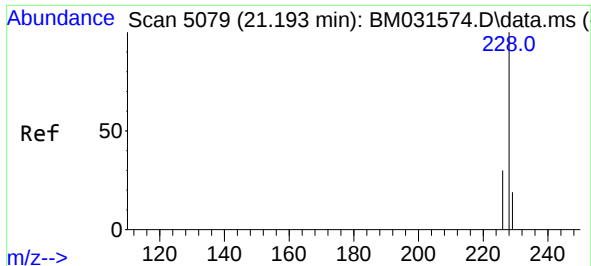
Tgt Ion:228 Resp: 733
Ion Ratio Lower Upper
228 100
229 31.2 15.6 23.4#
226 39.7 21.7 32.5#



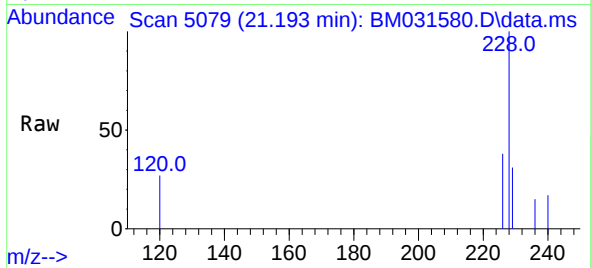
Instrument :
BNA_M
ClientSampleId :
BGEY5

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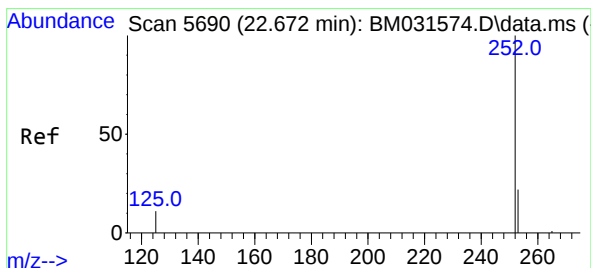
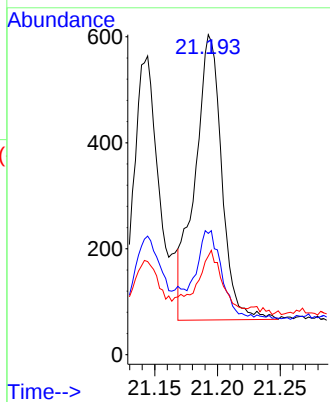
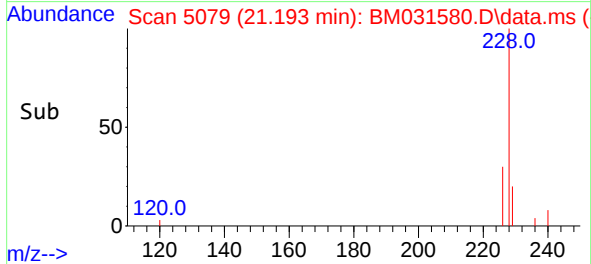
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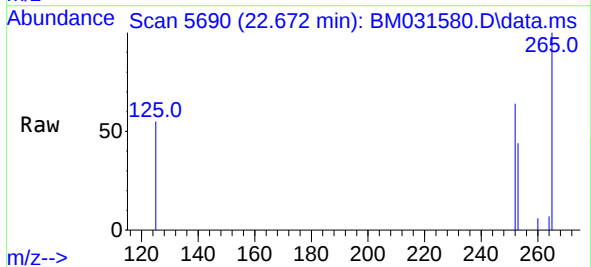
#22
Chrysene
Concen: 0.048 ng/ul
RT: 21.193 min Scan# 5079
Delta R.T. -0.007 min
Lab File: BM031580.D
Acq: 08 Aug 2021 09:54



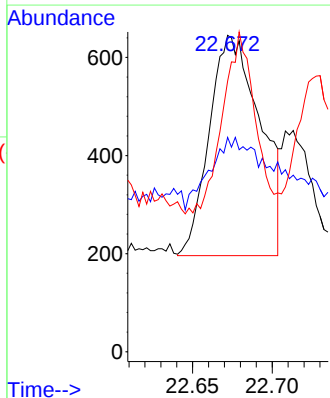
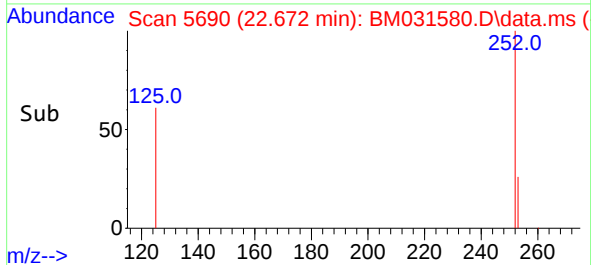
Tgt Ion:	228	Resp:	802
Ion Ratio	Lower	Upper	
228	100		
226	37.9	24.7	37.1#
229	30.8	16.2	24.2#



#24
Benzo(b)fluoranthene
Concen: 0.054 ng/ul m
RT: 22.672 min Scan# 5690
Delta R.T. -0.010 min
Lab File: BM031580.D
Acq: 08 Aug 2021 09:54



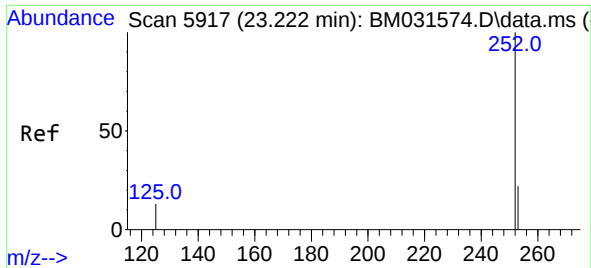
Tgt Ion:	252	Resp:	1000
Ion Ratio	Lower	Upper	
252	100		
253	67.8	0.0	53.0#
125	85.6	0.0	22.8#



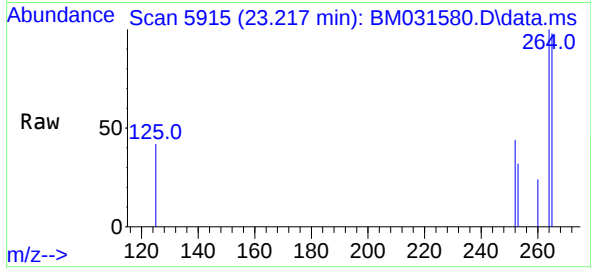
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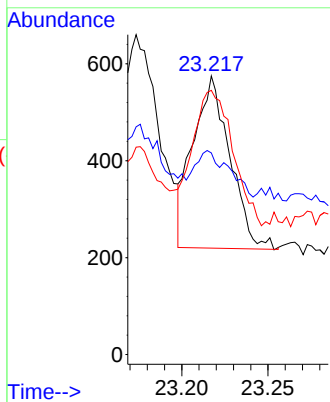
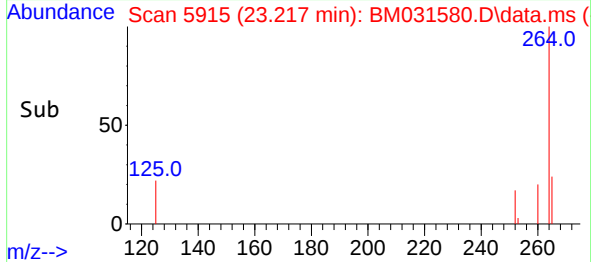
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#26
Benzo(a)pyrene
Concen: 0.033 ng/ul
RT: 23.217 min Scan# 5915
Delta R.T. -0.014 min
Lab File: BM031580.D
Acq: 08 Aug 2021 09:54



Tgt Ion	Ratio	Lower	Upper
252	100		
253	72.3	22.4	33.6#
125	94.8	13.0	19.4#



Instrument :
BNA_M
ClientSampleId :
BGEY5

Manual Integrations
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