

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072621\
 Data File : BM031178.D
 Acq On : 27 Jul 2021 00:35
 Operator : CG/JU
 Sample : M3010-07
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGEE5

Manual Integrations
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Quant Time: Jul 27 06:23:15 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM072221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 22 01:52:16 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.632	152	1435	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.392	136	5930	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.258	164	4238	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.006	188	8903m	0.400	ng/ul	0.00
17) Chrysene-d12	21.188	240	8449	0.400	ng/ul	-0.01
23) Perylene-d12	23.360	264	8303	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.213	96	5824	3.864	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.989	152	3248	0.312	ng/ul	0.00
18) Fluoranthene-d10	19.031	212	9316	0.361	ng/ul	-0.01
Target Compounds						
					Qvalue	
15) Phenanthrene	17.044	178	651	0.023	ng/ul#	81
19) Fluoranthene	19.062	202	1714	0.050	ng/ul#	81
20) Pyrene	19.428	202	1356	0.039	ng/ul#	75
21) Benzo(a)anthracene	21.173	228	922	0.027	ng/ul#	80
22) Chrysene	21.226	228	749	0.021	ng/ul#	83
24) Benzo(b)fluoranthene	22.716	252	1182m	0.030	ng/ul	

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

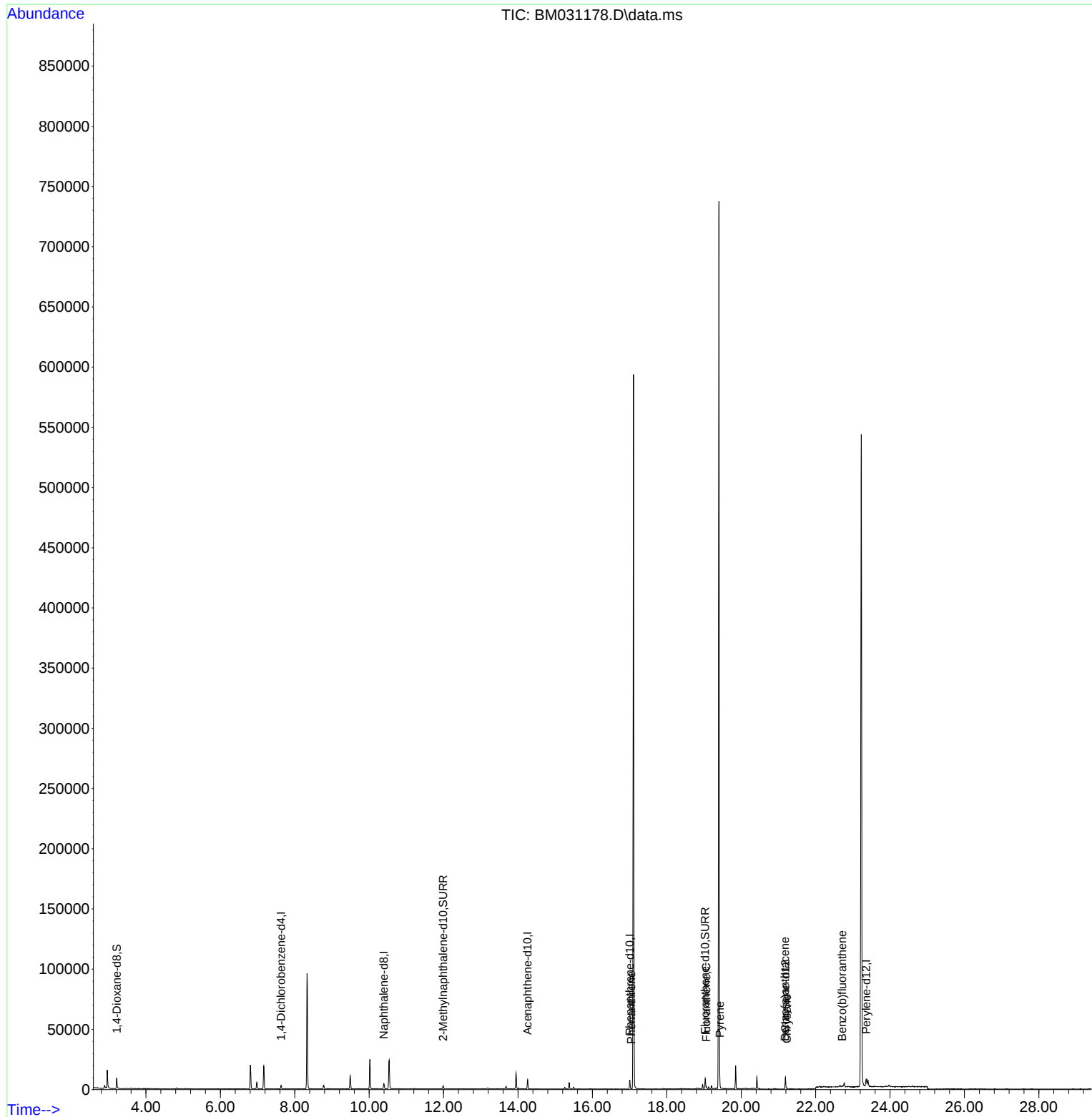
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072621\
Data File : BM031178.D
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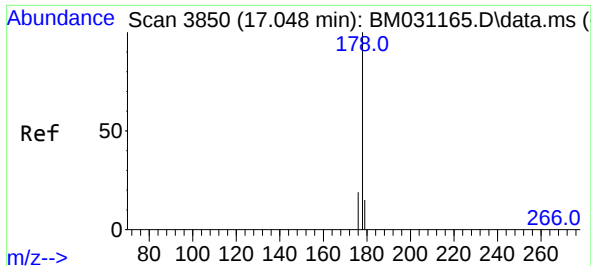
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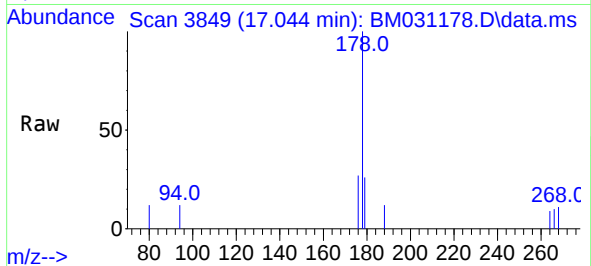
Quant Time: Jul 27 06:23:15 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM072221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 22 01:52:16 2021
Response via : Initial Calibration





#15
Phenanthrene
Concen: 0.023 ng/ul
RT: 17.044 min Scan# 3849
Delta R.T. -0.011 min
Lab File: BM031178.D
Acq: 27 Jul 2021 00:35

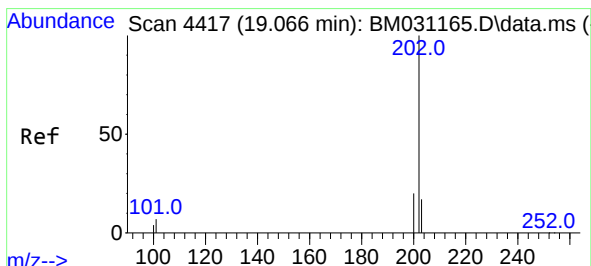
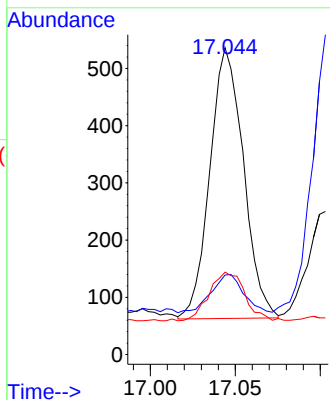
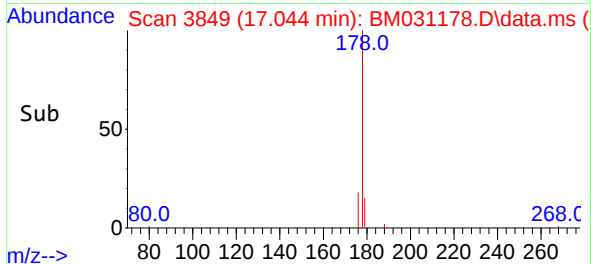
Instrument :
BNA_M
ClientSampleId :
BGEE5



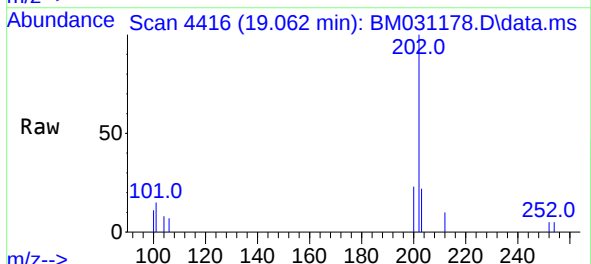
Tgt Ion:178 Resp: 651
Ion Ratio Lower Upper
178 100
179 25.9 13.3 19.9#
176 26.9 15.4 23.2#

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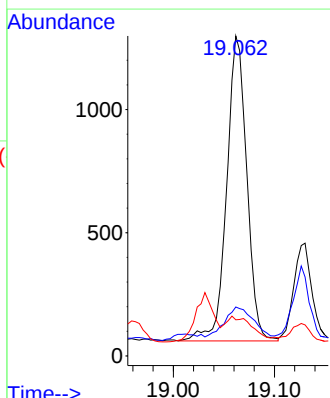
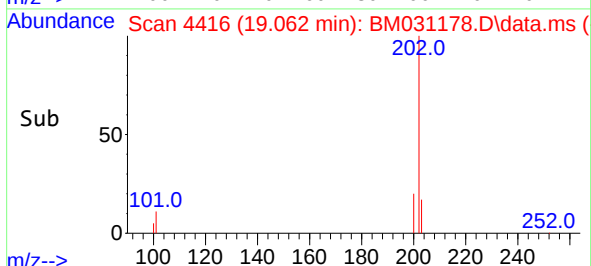
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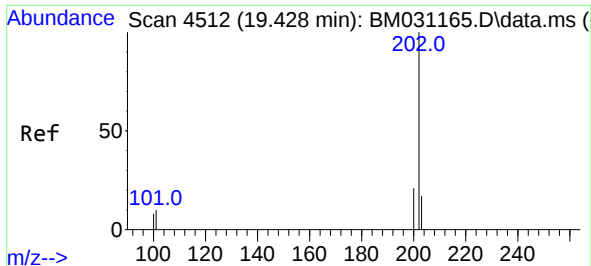


#19
Fluoranthene
Concen: 0.050 ng/ul
RT: 19.062 min Scan# 4416
Delta R.T. -0.012 min
Lab File: BM031178.D
Acq: 27 Jul 2021 00:35



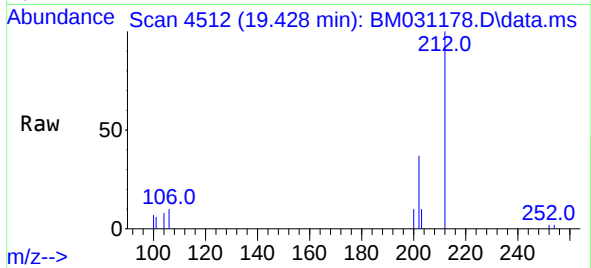
Tgt Ion:202 Resp: 1714
Ion Ratio Lower Upper
202 100
101 15.3 6.0 9.0#
100 11.3 4.8 7.2#





#20
Pyrene
Concen: 0.039 ng/ul
RT: 19.428 min Scan# 4512
Delta R.T. -0.008 min
Lab File: BM031178.D
Acq: 27 Jul 2021 00:35

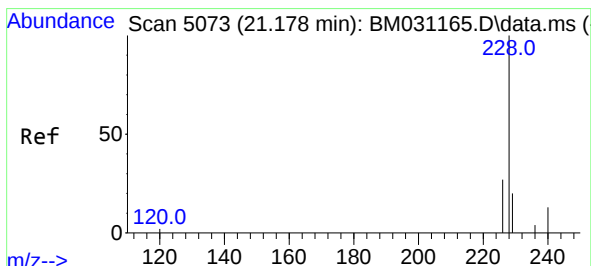
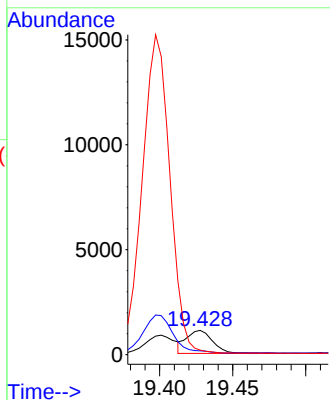
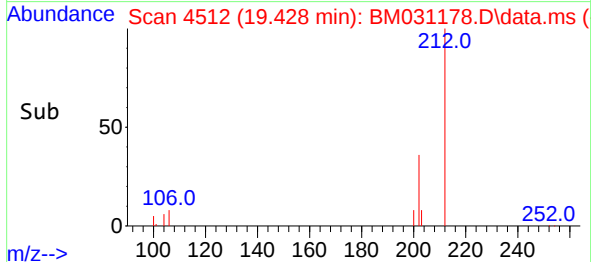
Instrument :
BNA_M
ClientSampled :
BGEE5



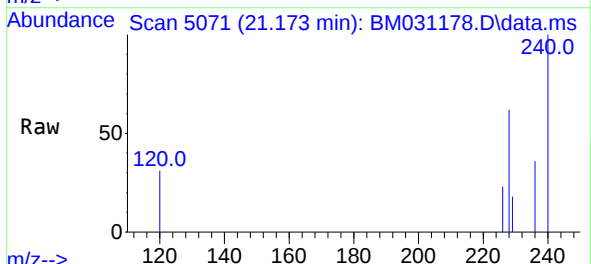
Tgt Ion:202 Resp: 1356
Ion Ratio Lower Upper
202 100
101 15.9 7.4 11.0#
100 19.0 6.0 9.0#

Manual Integrations
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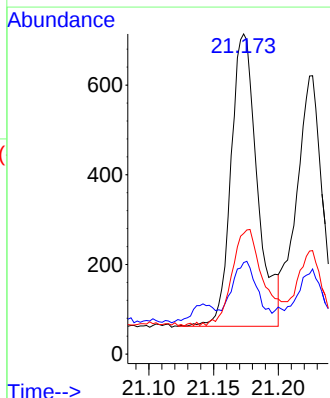
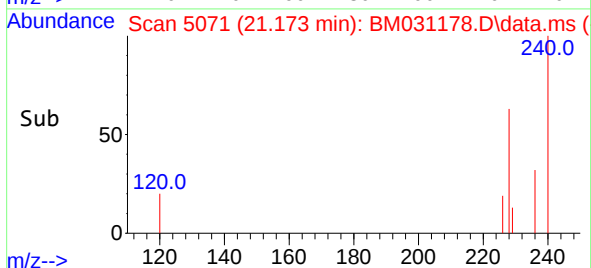
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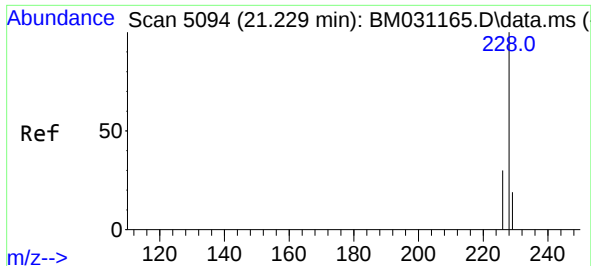


#21
Benzo(a)anthracene
Concen: 0.027 ng/ul
RT: 21.173 min Scan# 5071
Delta R.T. -0.010 min
Lab File: BM031178.D
Acq: 27 Jul 2021 00:35

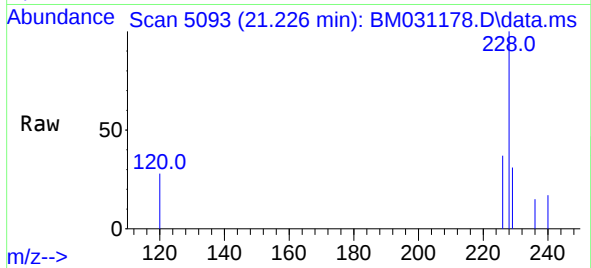


Tgt Ion:228 Resp: 922
Ion Ratio Lower Upper
228 100
229 28.6 16.0 24.0#
226 37.7 21.4 32.2#

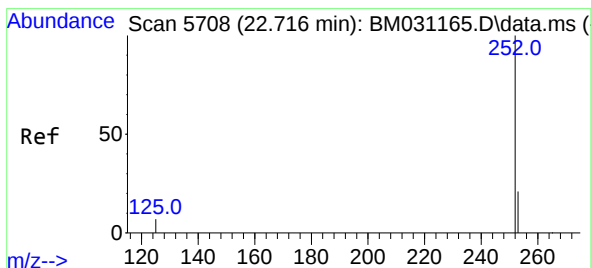
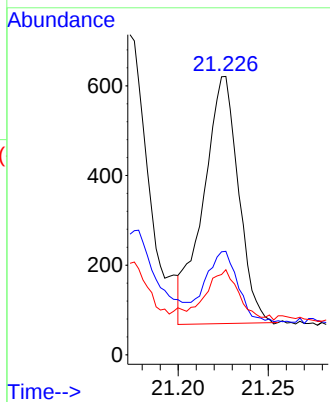
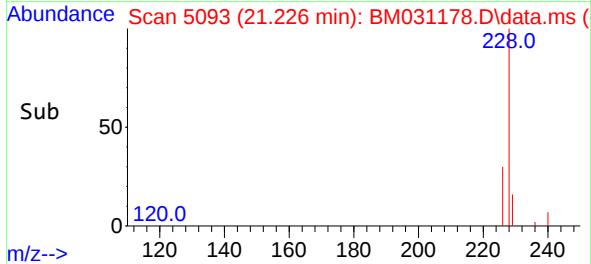




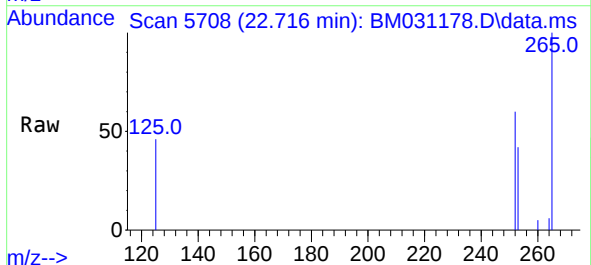
#22
Chrysene
Concen: 0.021 ng/ul
RT: 21.226 min Scan# 5093
Delta R.T. -0.007 min
Lab File: BM031178.D
Acq: 27 Jul 2021 00:35



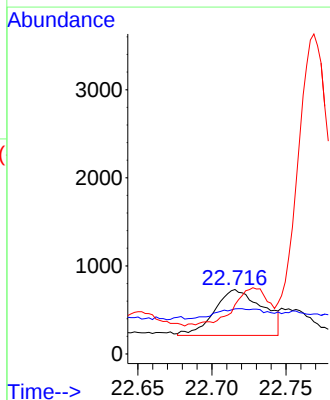
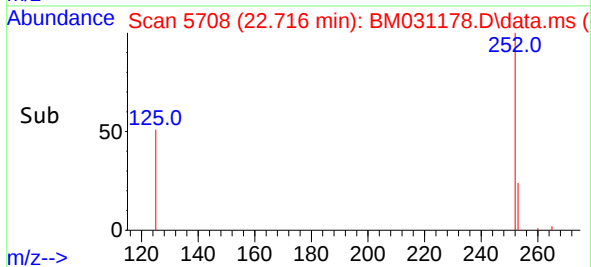
Tgt Ion:228 Resp: 749
Ion Ratio Lower Upper
228 100
226 37.2 24.5 36.7#
229 30.6 15.8 23.8#



#24
Benzo(b)fluoranthene
Concen: 0.030 ng/ul m
RT: 22.716 min Scan# 5708
Delta R.T. -0.010 min
Lab File: BM031178.D
Acq: 27 Jul 2021 00:35



Tgt Ion:252 Resp: 1182
Ion Ratio Lower Upper
252 100
253 70.0 0.0 52.8#
125 76.3 0.0 20.2#



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