

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072621\
 Data File : BM031188.D
 Acq On : 27 Jul 2021 07:20
 Operator : CG/JU
 Sample : M3091-20
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0058

Manual Integrations
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 7/27/2021 12:10:06 PM

Quant Time: Jul 27 07:55:54 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 : Tue Jul 27 07:10:34 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.632	152	1482	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.392	136	6031	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.258	164	4659	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.002	188	9954m	0.400	ng/ul	-0.01
17) Chrysene-d12	21.188	240	8644	0.400	ng/ul	-0.01
23) Perylene-d12	23.360	264	7720	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.210	96	6717	4.315	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.984	152	3500	0.330	ng/ul	-0.01
18) Fluoranthene-d10	19.031	212	11048	0.419	ng/ul	-0.01
Target Compounds						Qvalue
5) Naphthalene	10.437	128	637	0.035	ng/ul#	76
15) Phenanthrene	17.041	178	853	0.027	ng/ul#	83
19) Fluoranthene	19.062	202	963	0.028	ng/ul#	70
21) Benzo(a)anthracene	21.173	228	751	0.022	ng/ul#	86
22) Chrysene	21.224	228	748	0.020	ng/ul#	87
24) Benzo(b)fluoranthene	22.713	252	856	0.024	ng/ul#	9

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

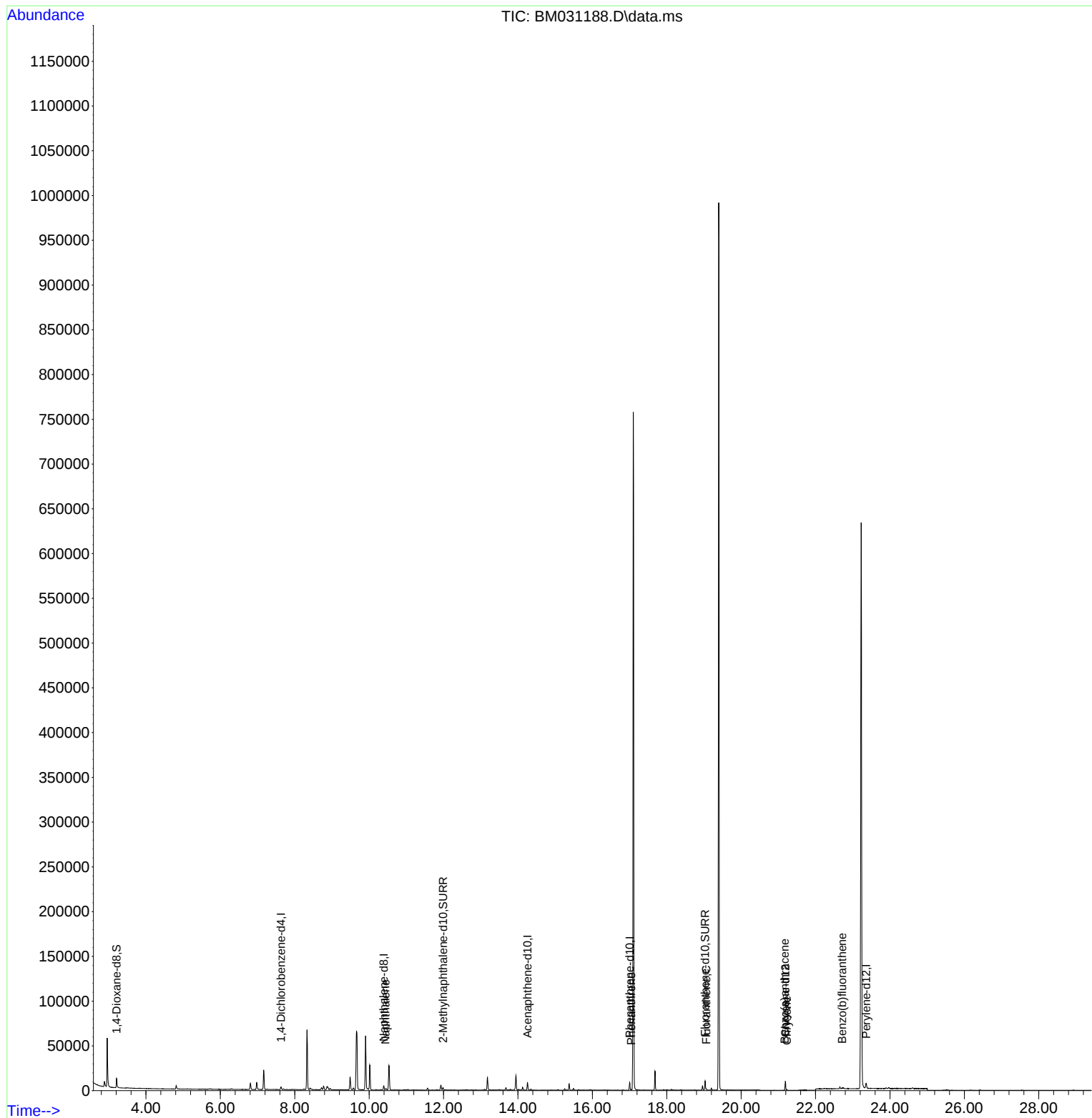
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072621\
Data File : BM031188.D
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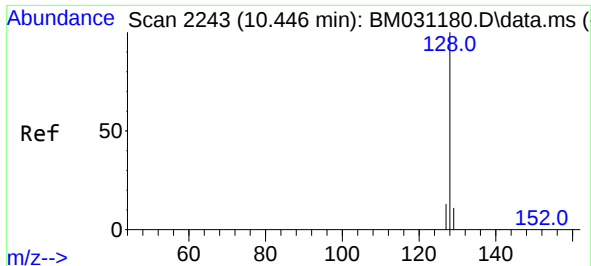
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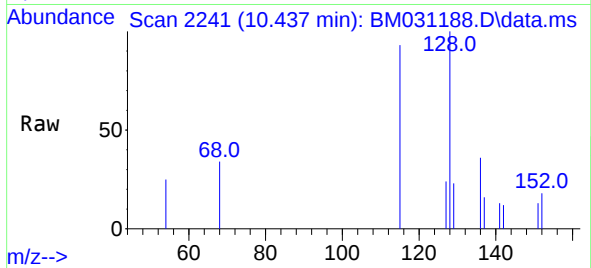
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM072221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 27 07:10:34 2021
Response via : Initial Calibration

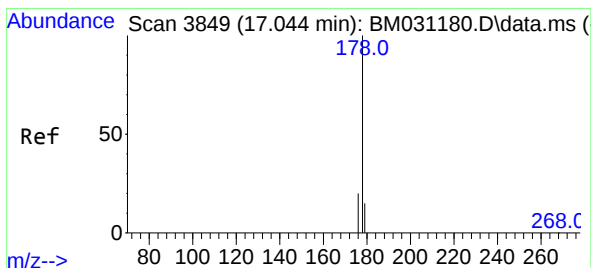
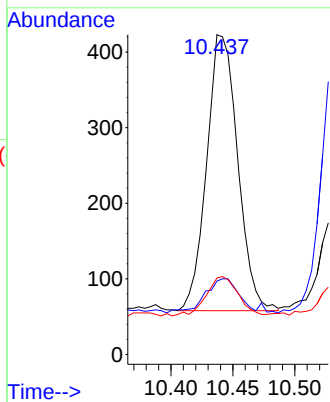
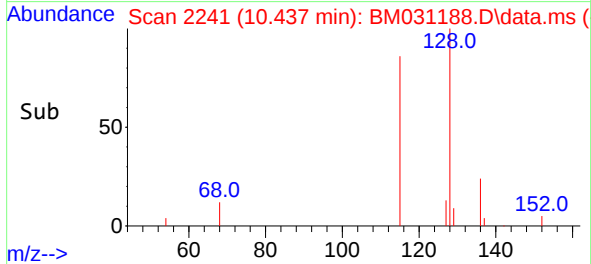




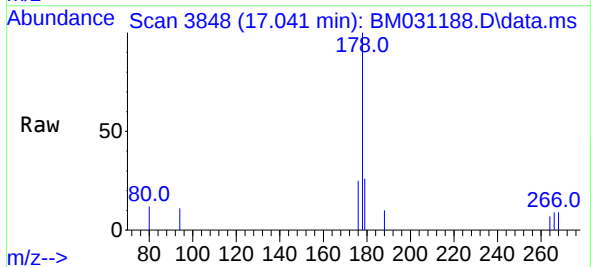
#5
Naphthalene
Concen: 0.035 ng/ul
RT: 10.437 min Scan# 2241
Delta R.T. -0.018 min
Lab File: BM031188.D
Acq: 27 Jul 2021 07:20



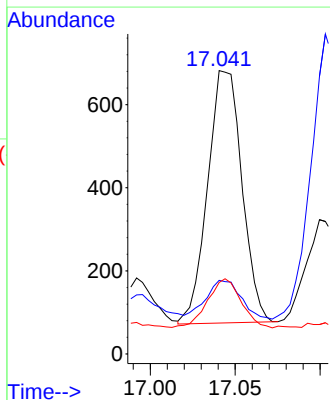
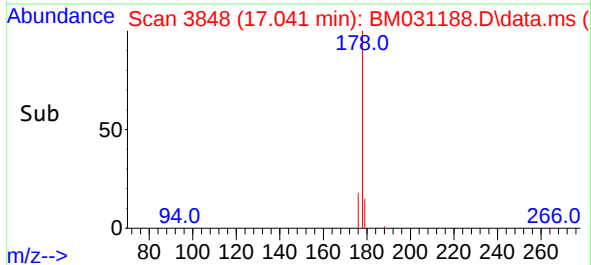
Tgt Ion:128 Resp: 637
Ion Ratio Lower Upper
128 100
129 22.9 10.2 15.4#
127 23.9 11.8 17.8#



#15
Phenanthrene
Concen: 0.027 ng/ul
RT: 17.041 min Scan# 3848
Delta R.T. -0.014 min
Lab File: BM031188.D
Acq: 27 Jul 2021 07:20



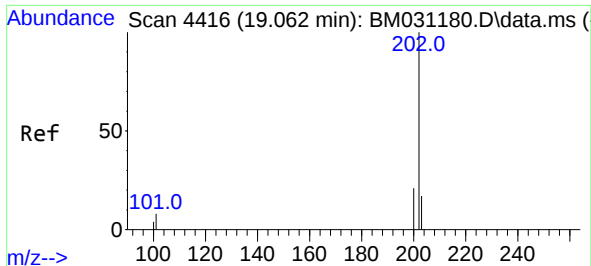
Tgt Ion:178 Resp: 853
Ion Ratio Lower Upper
178 100
179 26.0 13.3 19.9#
176 25.2 15.4 23.2#



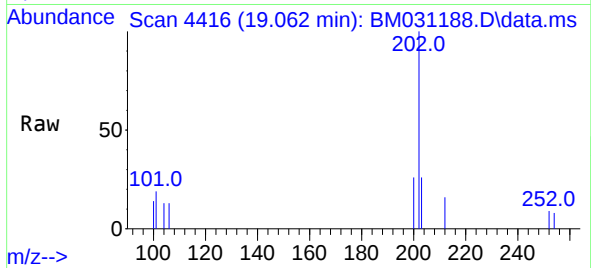
Instrument :
BNA_M
ClientSampled :
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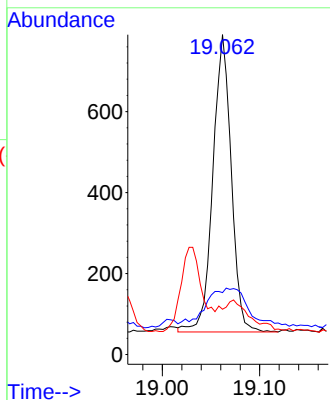
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#19
Fluoranthene
Concen: 0.028 ng/ul
RT: 19.062 min Scan# 4416
Delta R.T. -0.012 min
Lab File: BM031188.D
Acq: 27 Jul 2021 07:20



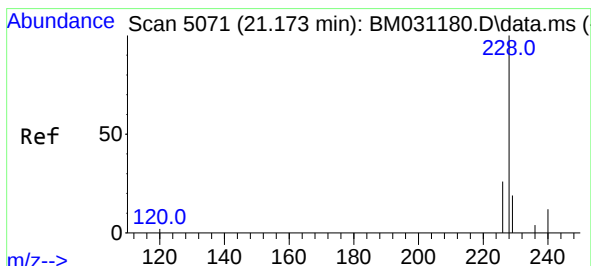
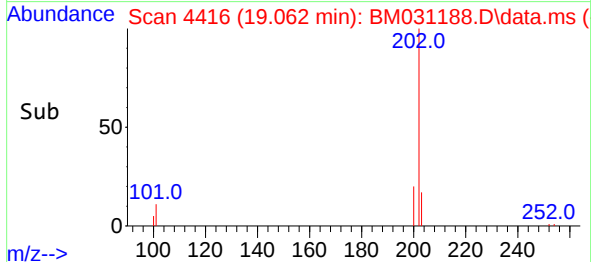
Tgt Ion:202 Resp: 963
Ion Ratio Lower Upper
202 100
101 19.4 6.0 9.0#
100 14.2 4.8 7.2#



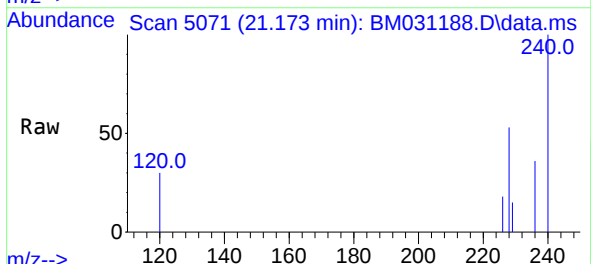
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ClientSampled :
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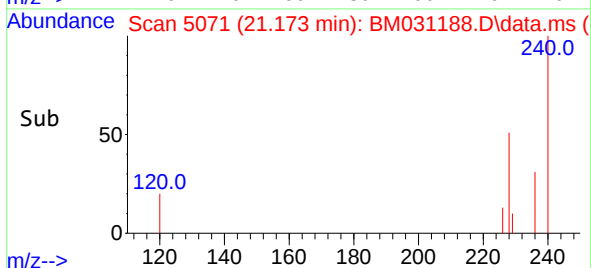
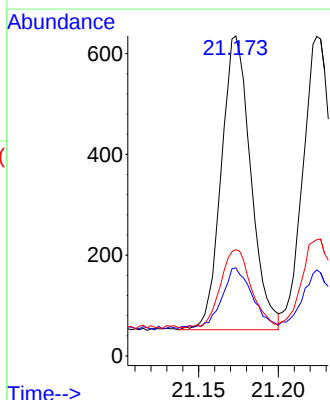
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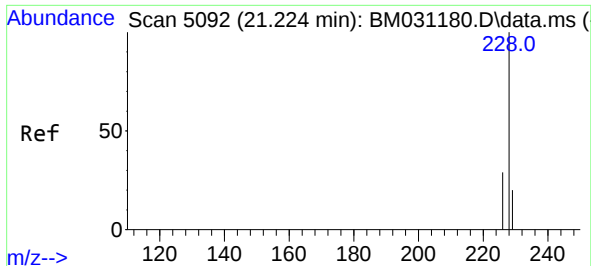


#21
Benzo(a)anthracene
Concen: 0.022 ng/ul
RT: 21.173 min Scan# 5071
Delta R.T. -0.010 min
Lab File: BM031188.D
Acq: 27 Jul 2021 07:20

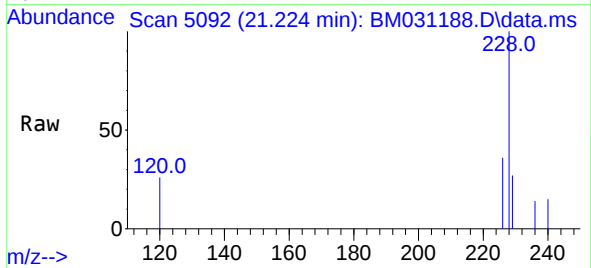


Tgt Ion:228 Resp: 751
Ion Ratio Lower Upper
228 100
229 27.6 16.0 24.0#
226 33.2 21.4 32.2#

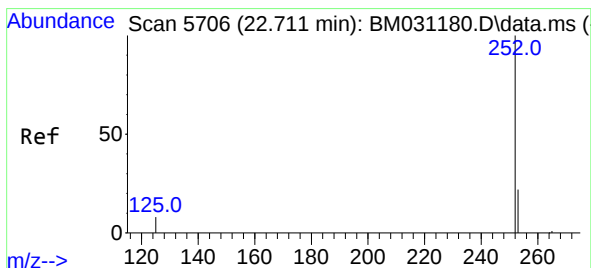
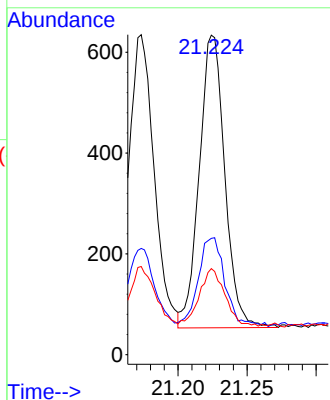
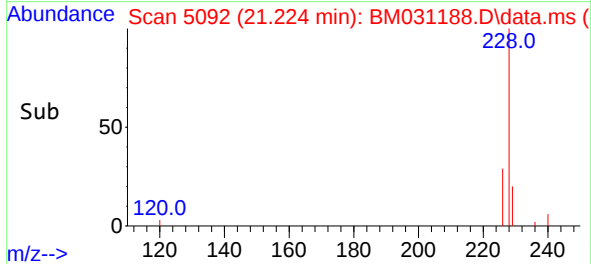




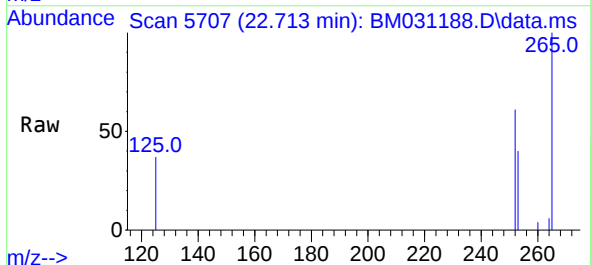
#22
Chrysene
Concen: 0.020 ng/ul
RT: 21.224 min Scan# 5092
Delta R.T. -0.010 min
Lab File: BM031188.D
Acq: 27 Jul 2021 07:20



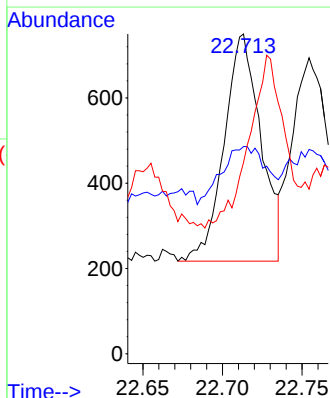
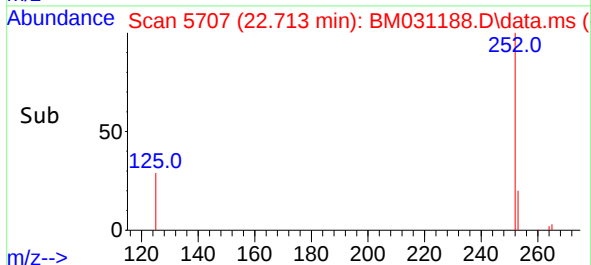
Tgt Ion:228 Resp: 748
Ion Ratio Lower Upper
228 100
226 36.4 24.5 36.7
229 27.0 15.8 23.8#



#24
Benzo(b)fluoranthene
Concen: 0.024 ng/ul
RT: 22.713 min Scan# 5707
Delta R.T. -0.012 min
Lab File: BM031188.D
Acq: 27 Jul 2021 07:20



Tgt Ion:252 Resp: 856
Ion Ratio Lower Upper
252 100
253 64.8 0.0 52.8#
125 59.7 0.0 20.2#



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ClientSampled :
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