

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072321\
 Data File : BM031101.D
 Acq On : 23 Jul 2021 21:49
 Operator : CG/JU
 Sample : M2970-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGE81

Manual Integrations
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Quant Time: Jul 24 00:53:51 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 : Fri Jul 23 18:04:27 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.639	152	1421	0.40	ng/ul	0.00
4) Naphthalene-d8	10.401	136	5700	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.265	164	3926	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.009	188	8174	0.40	ng/ul	0.00
17) Chrysene-d12	21.195	240	7206	0.40	ng/ul	0.00
23) Perylene-d12	23.370	264	6741	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.217	96	7114	4.77	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.993	152	3656	0.37	ng/ul	0.00
18) Fluoranthene-d10	19.039	212	9139	0.42	ng/ul	0.00
Target Compounds						Qvalue
11) Acenaphthene	14.326	153	721	0.05	ng/ul	95
15) Phenanthrene	17.051	178	708	0.03	ng/ul#	80
19) Fluoranthene	19.070	202	1579	0.05	ng/ul#	84
20) Pyrene	19.432	202	1224	0.04	ng/ul#	71
21) Benzo(a)anthracene	21.178	228	764	0.03	ng/ul#	80
22) Chrysene	21.231	228	786	0.03	ng/ul#	83
24) Benzo(b)fluoranthene	22.721	252	975m	0.03	ng/ul	

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

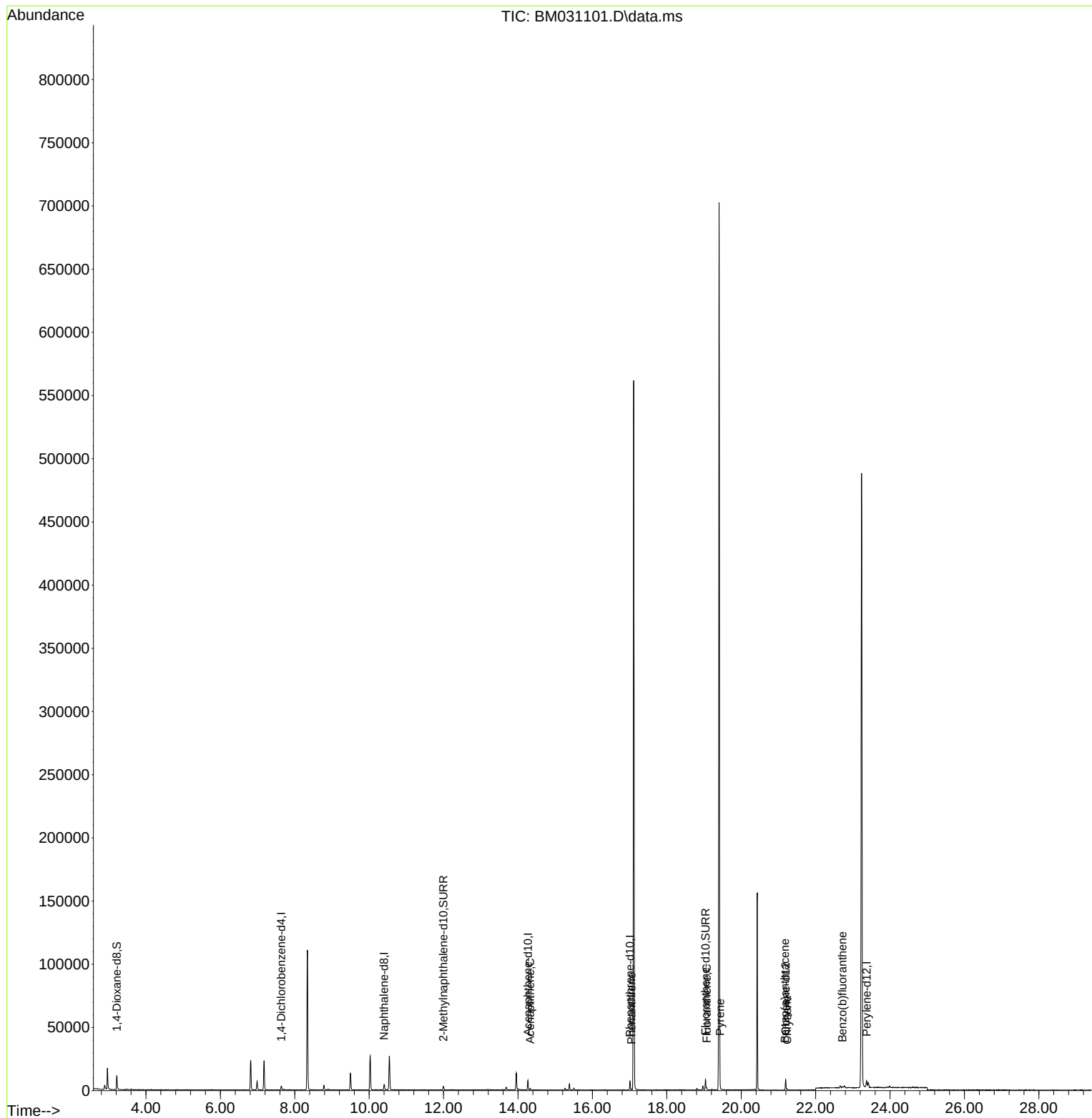
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Acq On : 23 Jul 2021 21:49
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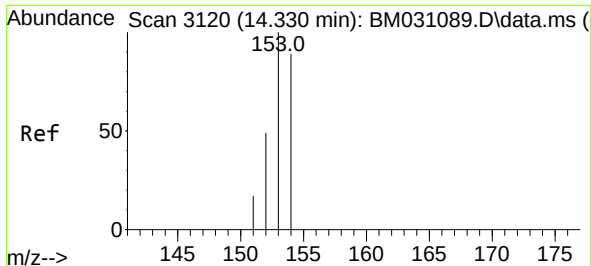
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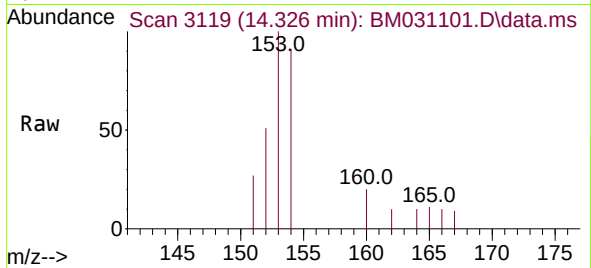
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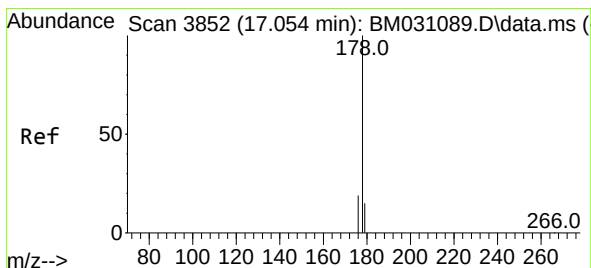
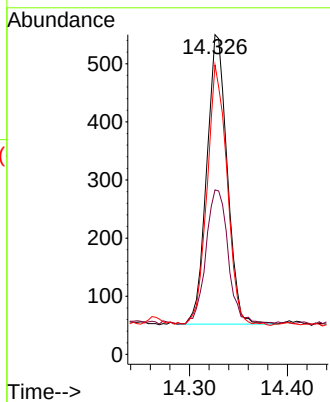
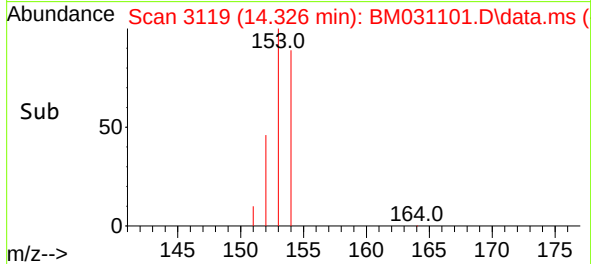




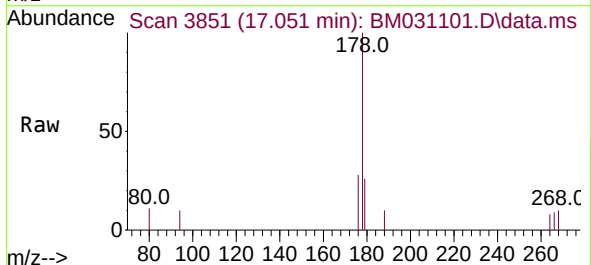
#11
Acenaphthene
Concen: 0.05 ng/ul
RT: 14.326 min Scan# 3119
Delta R.T. -0.004 min
Lab File: BM031101.D
Acq: 23 Jul 2021 21:49



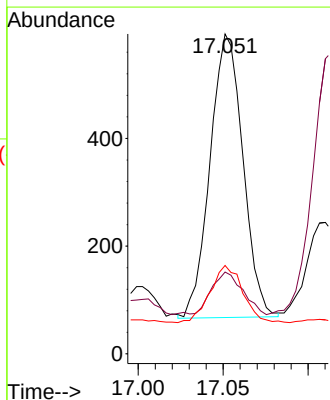
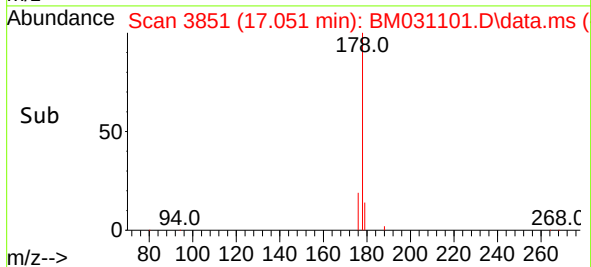
Tgt Ion	Ratio	Lower	Upper
153	100		
152	51.5	39.4	59.2
154	90.5	68.2	102.4



#15
Phenanthrene
Concen: 0.03 ng/ul
RT: 17.051 min Scan# 3851
Delta R.T. -0.003 min
Lab File: BM031101.D
Acq: 23 Jul 2021 21:49



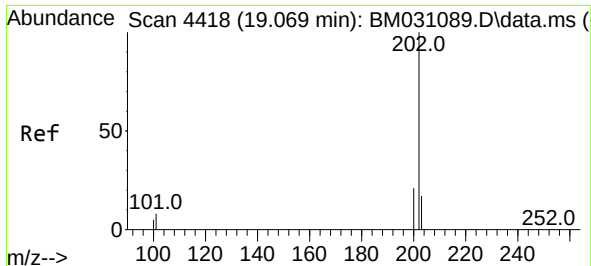
Tgt Ion	Ratio	Lower	Upper
178	100		
179	25.6	13.3	19.9#
176	27.6	15.4	23.2#



Instrument :
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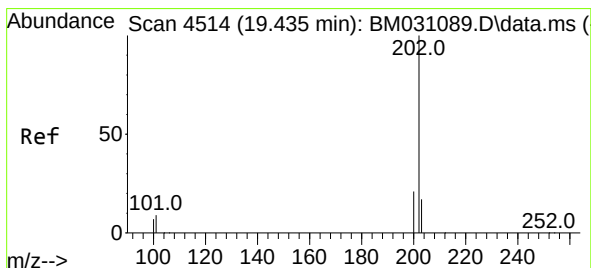
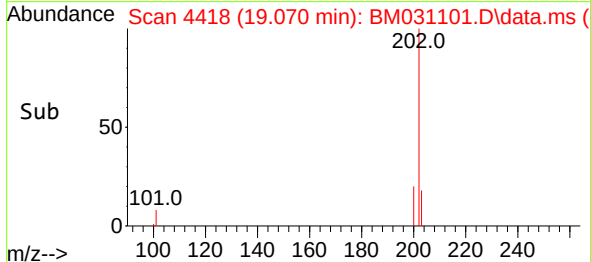
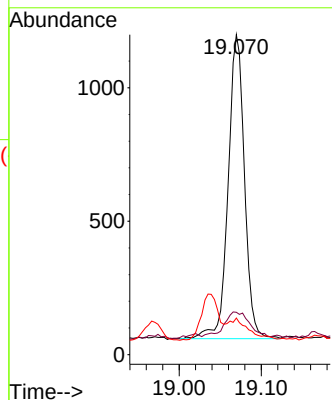
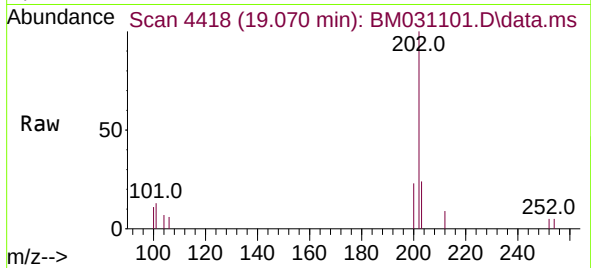
#19
Fluoranthene
Concen: 0.05 ng/ul
RT: 19.070 min Scan# 4418
Delta R.T. 0.000 min
Lab File: BM031101.D
Acq: 23 Jul 2021 21:49

Tgt Ion:202 Resp: 1579
Ion Ratio Lower Upper
202 100
101 13.3 6.0 9.0#
100 11.4 4.8 7.2#

Instrument :
BNA_M
ClientSampled :
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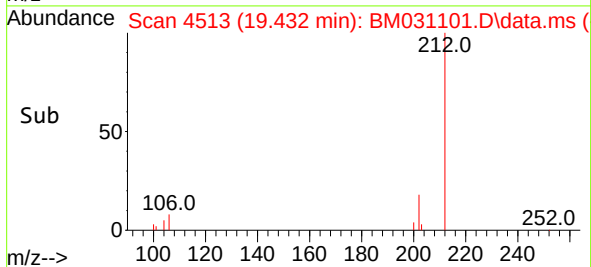
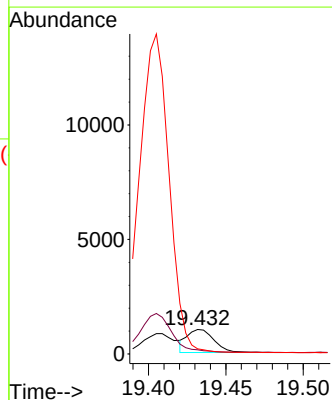
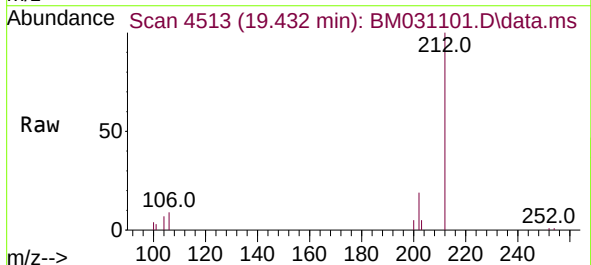
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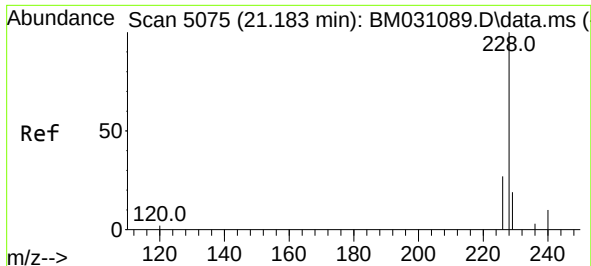
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#20
Pyrene
Concen: 0.04 ng/ul
RT: 19.432 min Scan# 4513
Delta R.T. -0.004 min
Lab File: BM031101.D
Acq: 23 Jul 2021 21:49

Tgt Ion:202 Resp: 1224
Ion Ratio Lower Upper
202 100
101 16.9 7.4 11.0#
100 21.0 6.0 9.0#





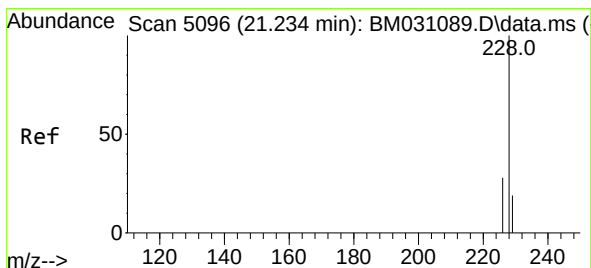
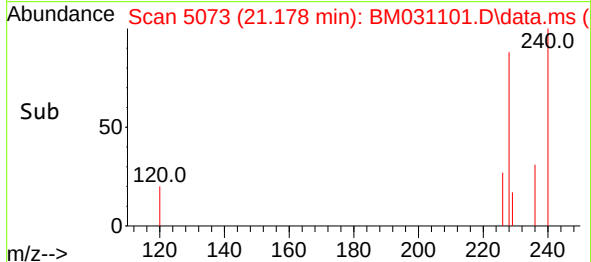
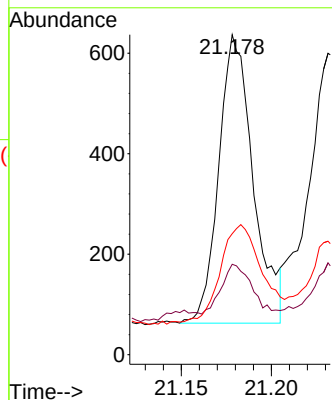
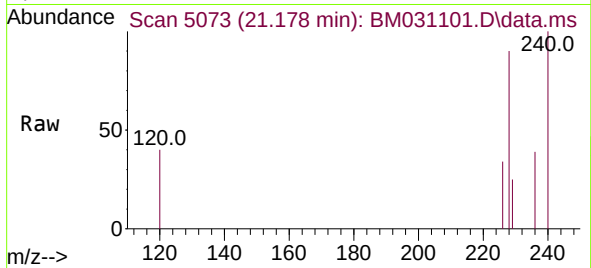
#21
Benzo(a)anthracene
Concen: 0.03 ng/ul
RT: 21.178 min Scan# 5073
Delta R.T. -0.005 min
Lab File: BM031101.D
Acq: 23 Jul 2021 21:49

Tgt Ion:228 Resp: 764
Ion Ratio Lower Upper
228 100
229 28.3 16.0 24.0#
226 37.8 21.4 32.2#

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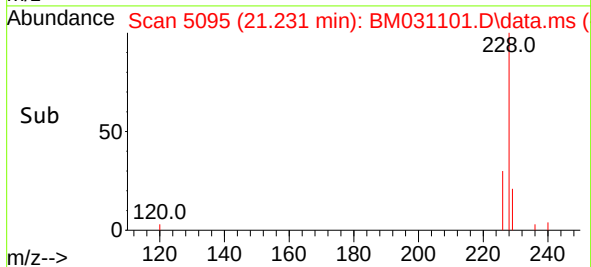
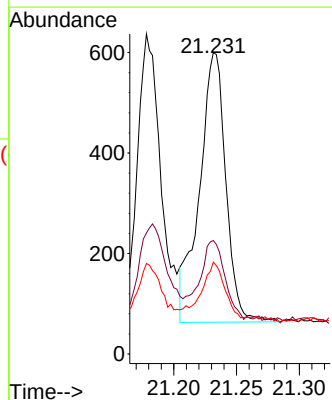
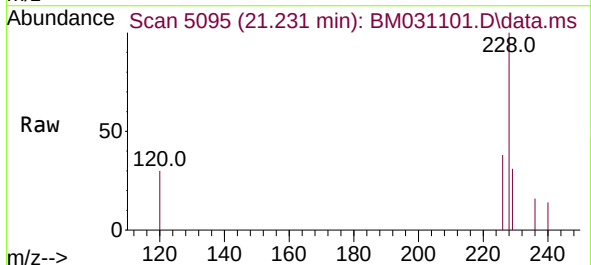
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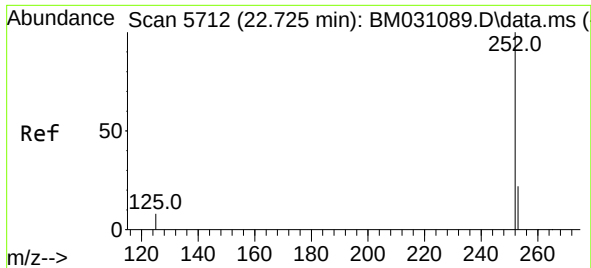
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#22
Chrysene
Concen: 0.03 ng/ul
RT: 21.231 min Scan# 5095
Delta R.T. -0.002 min
Lab File: BM031101.D
Acq: 23 Jul 2021 21:49

Tgt Ion:228 Resp: 786
Ion Ratio Lower Upper
228 100
226 37.7 24.5 36.7#
229 30.5 15.8 23.8#





#24
Benzo(b)fluoranthene
Concen: 0.03 ng/ul m
RT: 22.721 min Scan# 5710
Delta R.T. -0.005 min
Lab File: BM031101.D
Acq: 23 Jul 2021 21:49

Tgt Ion	Ratio	Lower	Upper
252	100		
253	68.3	0.0	52.8#
125	59.4	0.0	20.2#

Instrument :
BNA_M
ClientSampleId :
BGE81

Manual Integrations
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