

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072321\
 Data File : BM031103.D
 Acq On : 23 Jul 2021 23:03
 Operator : CG/JU
 Sample : M2970-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGE96

Manual Integrations
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Quant Time: Jul 24 00:54:07 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	1388	0.40	ng/ul	0.00
4) Naphthalene-d8	10.401	136	5657	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.265	164	4052	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.009	188	8295	0.40	ng/ul	0.00
17) Chrysene-d12	21.195	240	7317	0.40	ng/ul	0.00
23) Perylene-d12	23.367	264	7083	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.213	96	8538	5.86	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.993	152	3946	0.40	ng/ul	0.00
18) Fluoranthene-d10	19.039	212	9863	0.44	ng/ul	0.00
Target Compounds						
15) Phenanthrene	17.051	178	1919	0.07	ng/ul	Qvalue 95
16) Anthracene	17.145	178	660	0.03	ng/ul#	82
19) Fluoranthene	19.069	202	4009	0.14	ng/ul#	94
20) Pyrene	19.435	202	3255	0.11	ng/ul#	94
21) Benzo(a)anthracene	21.178	228	1691	0.06	ng/ul#	90
22) Chrysene	21.229	228	1589m	0.05	ng/ul	
24) Benzo(b)fluoranthene	22.725	252	2007m	0.06	ng/ul	
25) Benzo(k)fluoranthene	22.757	252	752m	0.02	ng/ul	
26) Benzo(a)pyrene	23.273	252	1179	0.04	ng/ul#	24

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

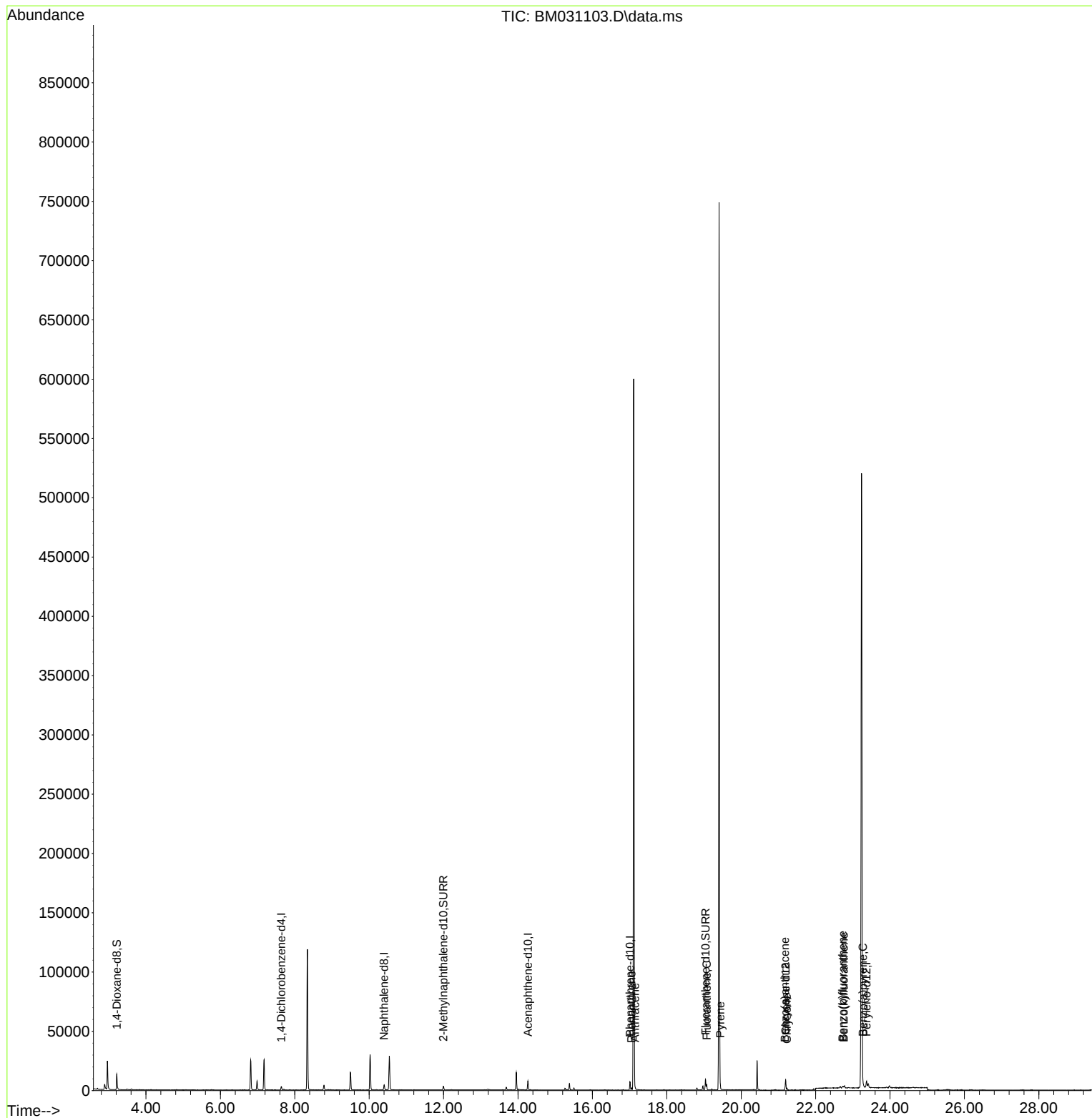
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072321\
Data File : BM031103.D
Acq On : 23 Jul 2021 23:03
Operator : CG/JU
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ALS Vial : 16 Sample Multiplier: 1

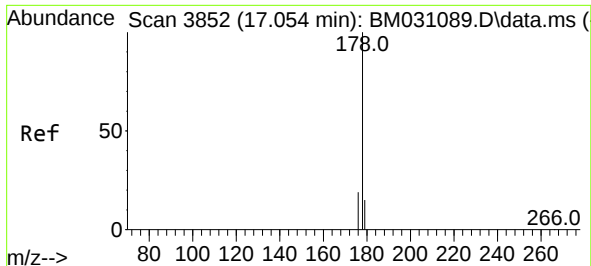
Instrument :
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ClientSampleId :
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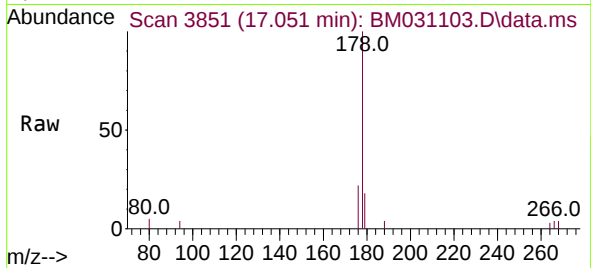
Quant Time: Jul 24 00:54:07 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM072221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 23 18:04:27 2021
Response via : Initial Calibration





#15
Phenanthrene
Concen: 0.07 ng/ul
RT: 17.051 min Scan# 3851
Delta R.T. -0.003 min
Lab File: BM031103.D
Acq: 23 Jul 2021 23:03

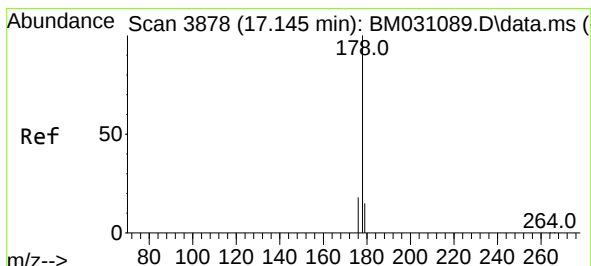
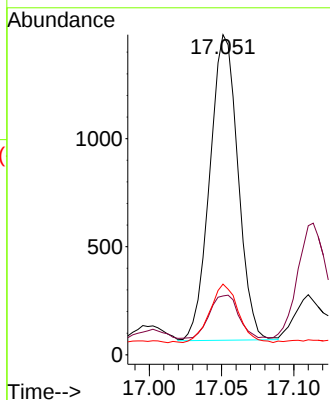
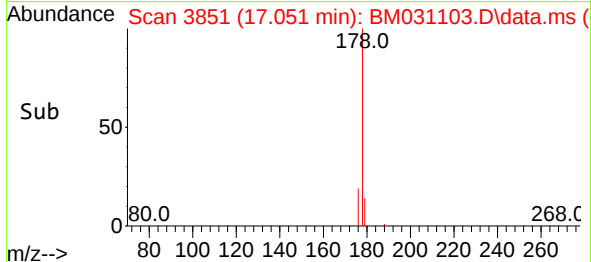
Instrument :
BNA_M
ClientSampled :
BGE96



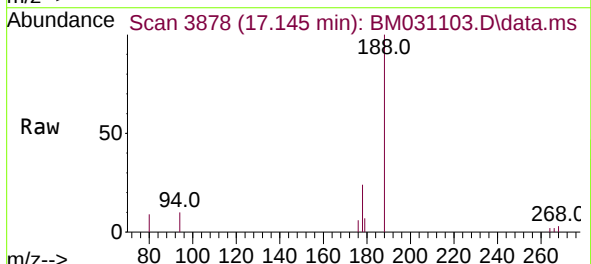
Tgt Ion:178 Resp: 1919
Ion Ratio Lower Upper
178 100
179 18.4 13.3 19.9
176 22.1 15.4 23.2

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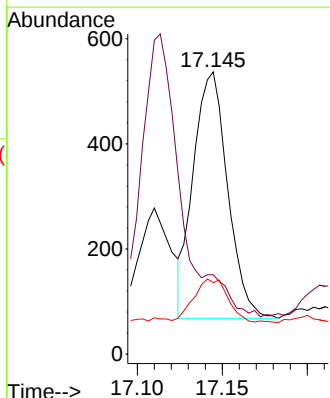
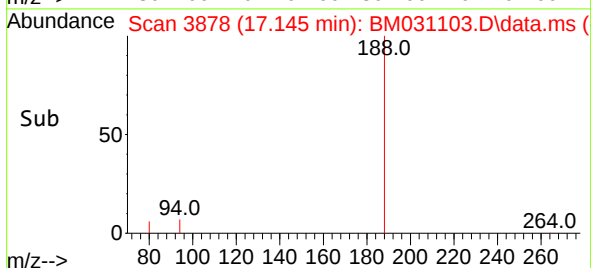
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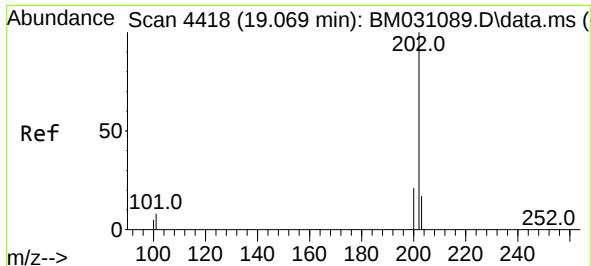


#16
Anthracene
Concen: 0.03 ng/ul
RT: 17.145 min Scan# 3878
Delta R.T. -0.000 min
Lab File: BM031103.D
Acq: 23 Jul 2021 23:03



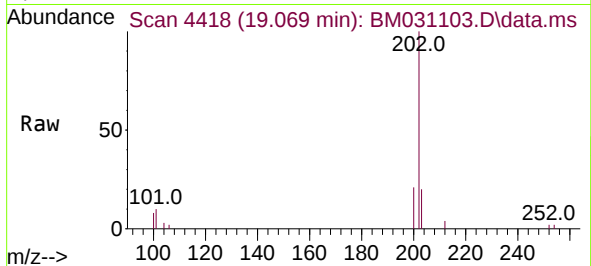
Tgt Ion:178 Resp: 660
Ion Ratio Lower Upper
178 100
179 28.1 13.8 20.8#
176 25.3 15.7 23.5#





#19
Fluoranthene
Concen: 0.14 ng/ul
RT: 19.069 min Scan# 4418
Delta R.T. -0.000 min
Lab File: BM031103.D
Acq: 23 Jul 2021 23:03

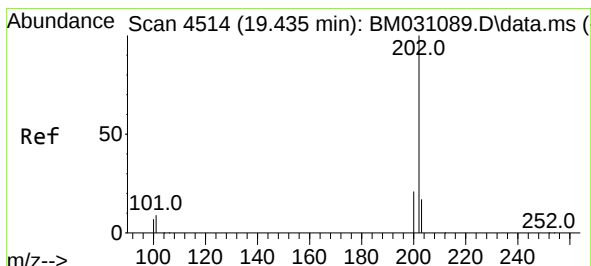
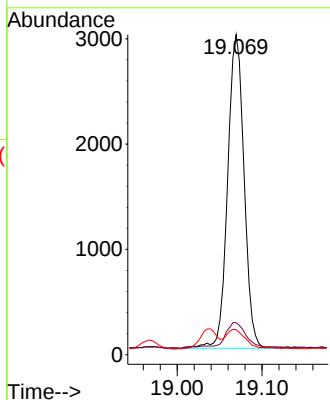
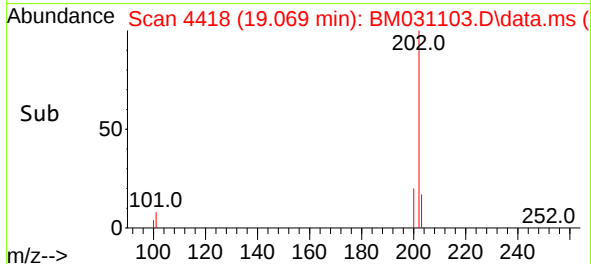
Instrument :
BNA_M
ClientSampled :
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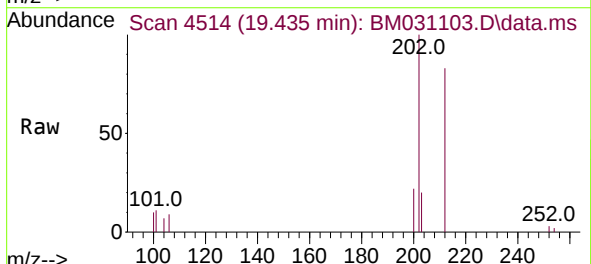
Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.0	6.0	9.0#
100	7.8	4.8	7.2#

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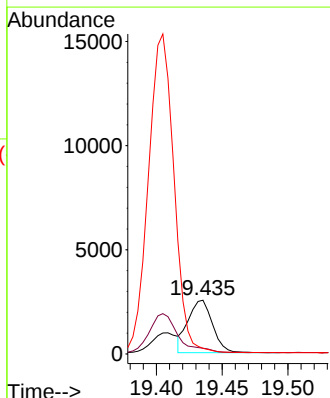
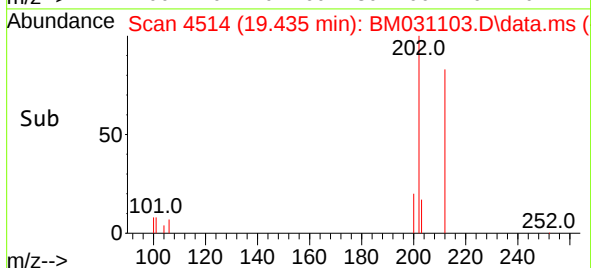
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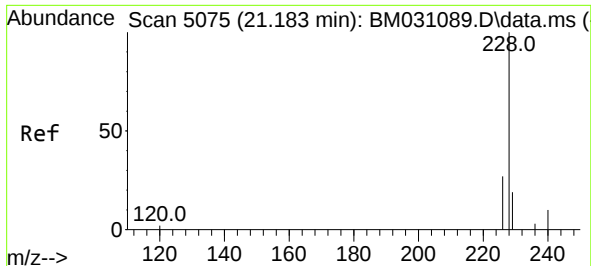


#20
Pyrene
Concen: 0.11 ng/ul
RT: 19.435 min Scan# 4514
Delta R.T. -0.000 min
Lab File: BM031103.D
Acq: 23 Jul 2021 23:03



Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.7	7.4	11.0
100	10.3	6.0	9.0#





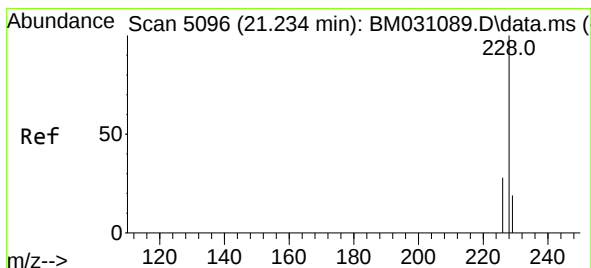
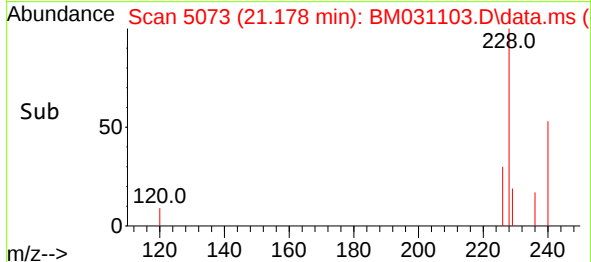
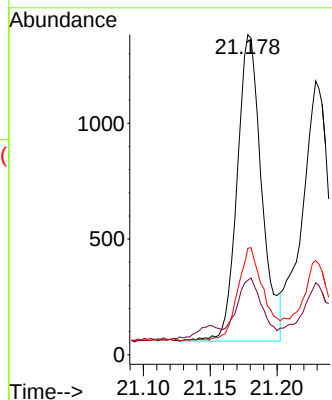
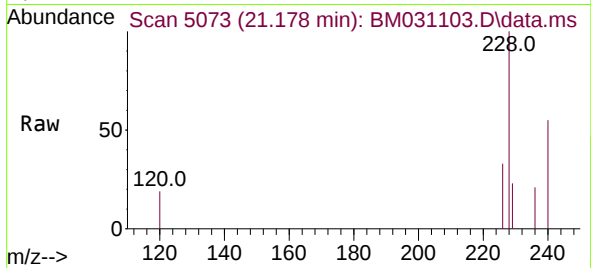
#21
Benzo(a)anthracene
Concen: 0.06 ng/ul
RT: 21.178 min Scan# 5073
Delta R.T. -0.005 min
Lab File: BM031103.D
Acq: 23 Jul 2021 23:03

Tgt Ion:228 Resp: 1691
Ion Ratio Lower Upper
228 100
229 23.3 16.0 24.0
226 33.3 21.4 32.2#

Instrument :
BNA_M
ClientSampleId :
BGE96

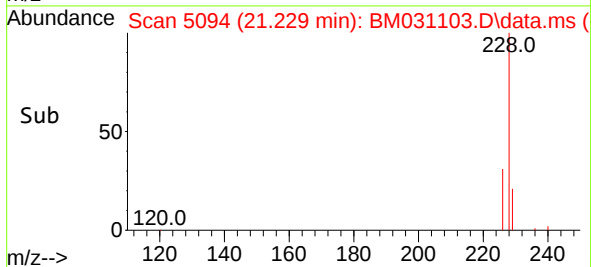
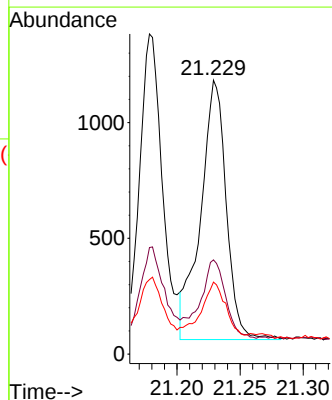
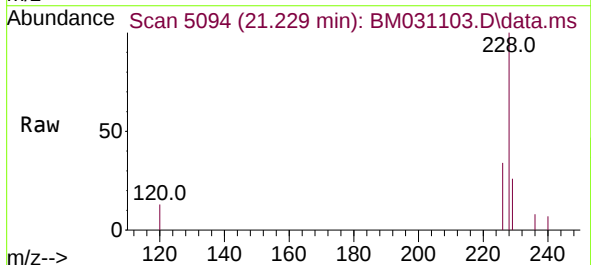
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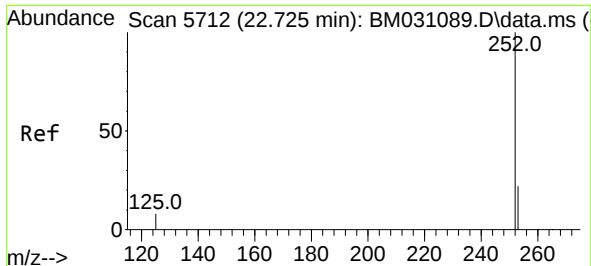
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#22
Chrysene
Concen: 0.05 ng/ul m
RT: 21.229 min Scan# 5094
Delta R.T. -0.005 min
Lab File: BM031103.D
Acq: 23 Jul 2021 23:03

Tgt Ion:228 Resp: 1589
Ion Ratio Lower Upper
228 100
226 34.4 24.5 36.7
229 26.3 15.8 23.8#





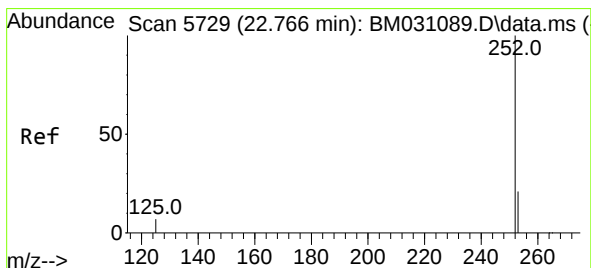
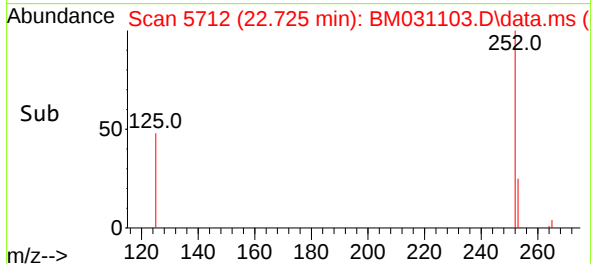
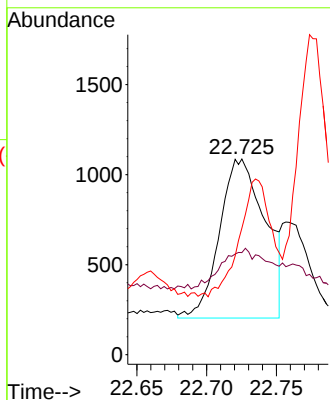
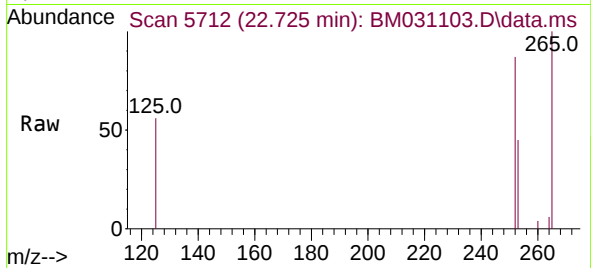
#24
Benzo(b)fluoranthene
Concen: 0.06 ng/ul m
RT: 22.725 min Scan# 5712
Delta R.T. 0.000 min
Lab File: BM031103.D
Acq: 23 Jul 2021 23:03

Tgt Ion:252 Resp: 2007
Ion Ratio Lower Upper
252 100
253 52.2 0.0 52.8
125 64.7 0.0 20.2#

Instrument :
BNA_M
ClientSampled :
BGE96

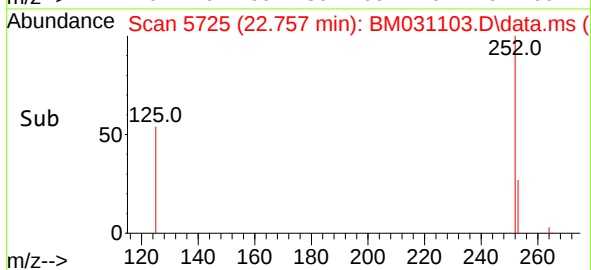
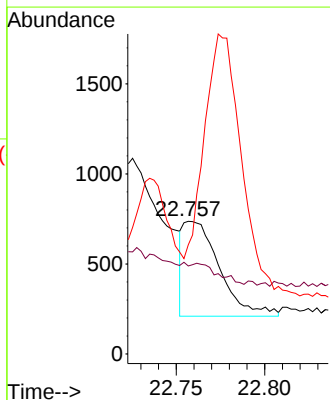
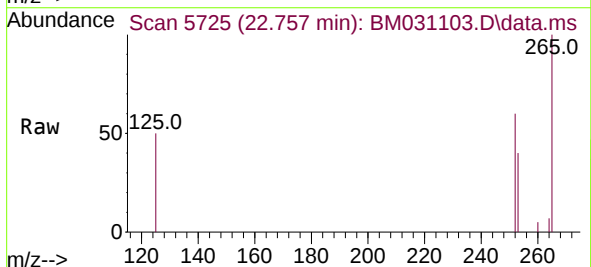
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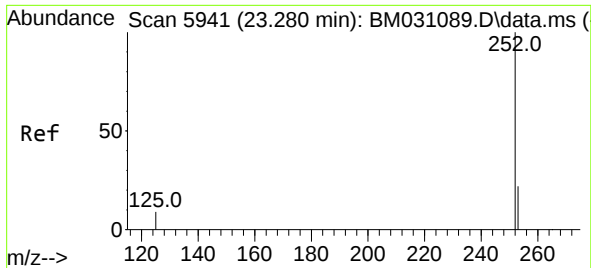
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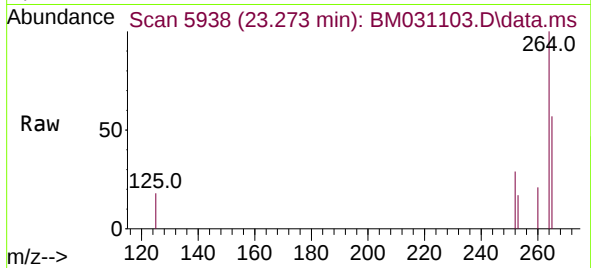
#25
Benzo(k)fluoranthene
Concen: 0.02 ng/ul m
RT: 22.757 min Scan# 5725
Delta R.T. -0.010 min
Lab File: BM031103.D
Acq: 23 Jul 2021 23:03

Tgt Ion:252 Resp: 752
Ion Ratio Lower Upper
252 100
253 66.4 21.6 32.4#
125 82.2 8.6 13.0#

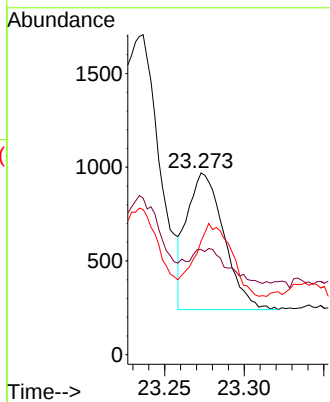
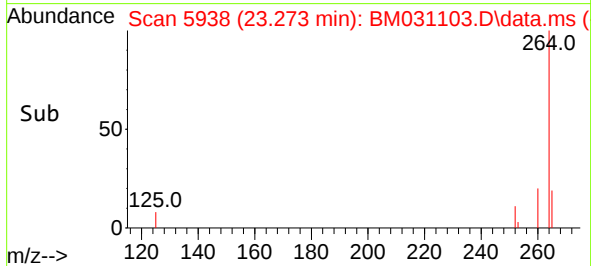




#26
Benzo(a)pyrene
Concen: 0.04 ng/ul
RT: 23.273 min Scan# 5938
Delta R.T. -0.007 min
Lab File: BM031103.D
Acq: 23 Jul 2021 23:03



Tgt Ion:252 Resp: 1179
Ion Ratio Lower Upper
252 100
253 57.8 23.1 34.7#
125 62.5 10.7 16.1#



Instrument :
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ClientSampleId :
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