

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081221\
 Data File : BM031724.D
 Acq On : 13 Aug 2021 20:51
 Operator : CG/JU
 Sample : M3208-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C00E2

Manual Integrations
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mohammad
 8/16/2021 8:40:33 AM

Quant Time: Aug 14 00:51:37 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 : Thu Aug 12 17:28:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.566	152	1009	0.400	ng/ul	0.00
4) Naphthalene-d8	10.324	136	3774	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.201	164	2173	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.954	188	4002	0.400	ng/ul	#-0.01
17) Chrysene-d12	21.151	240	3247	0.400	ng/ul	# 0.00
23) Perylene-d12	23.302	264	3492	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.182	96	3608	3.220	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.925	152	1258	0.198	ng/ul	0.00
18) Fluoranthene-d10	18.985	212	2512	0.232	ng/ul	-0.01
Target Compounds						
					Qvalue	
10) Acenaphthylene	13.922	152	317	0.034	ng/ul#	54
15) Phenanthrene	16.995	178	350	0.028	ng/ul#	62
19) Fluoranthene	19.016	202	627	0.045	ng/ul#	60
20) Pyrene	19.378	202	538	0.038	ng/ul#	43
21) Benzo(a)anthracene	21.137	228	367	0.028	ng/ul#	40
22) Chrysene	21.185	228	412	0.030	ng/ul#	56
24) Benzo(b)fluoranthene	22.667	252	485m	0.031	ng/ul	
26) Benzo(a)pyrene	23.210	252	308	0.022	ng/ul#	1

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

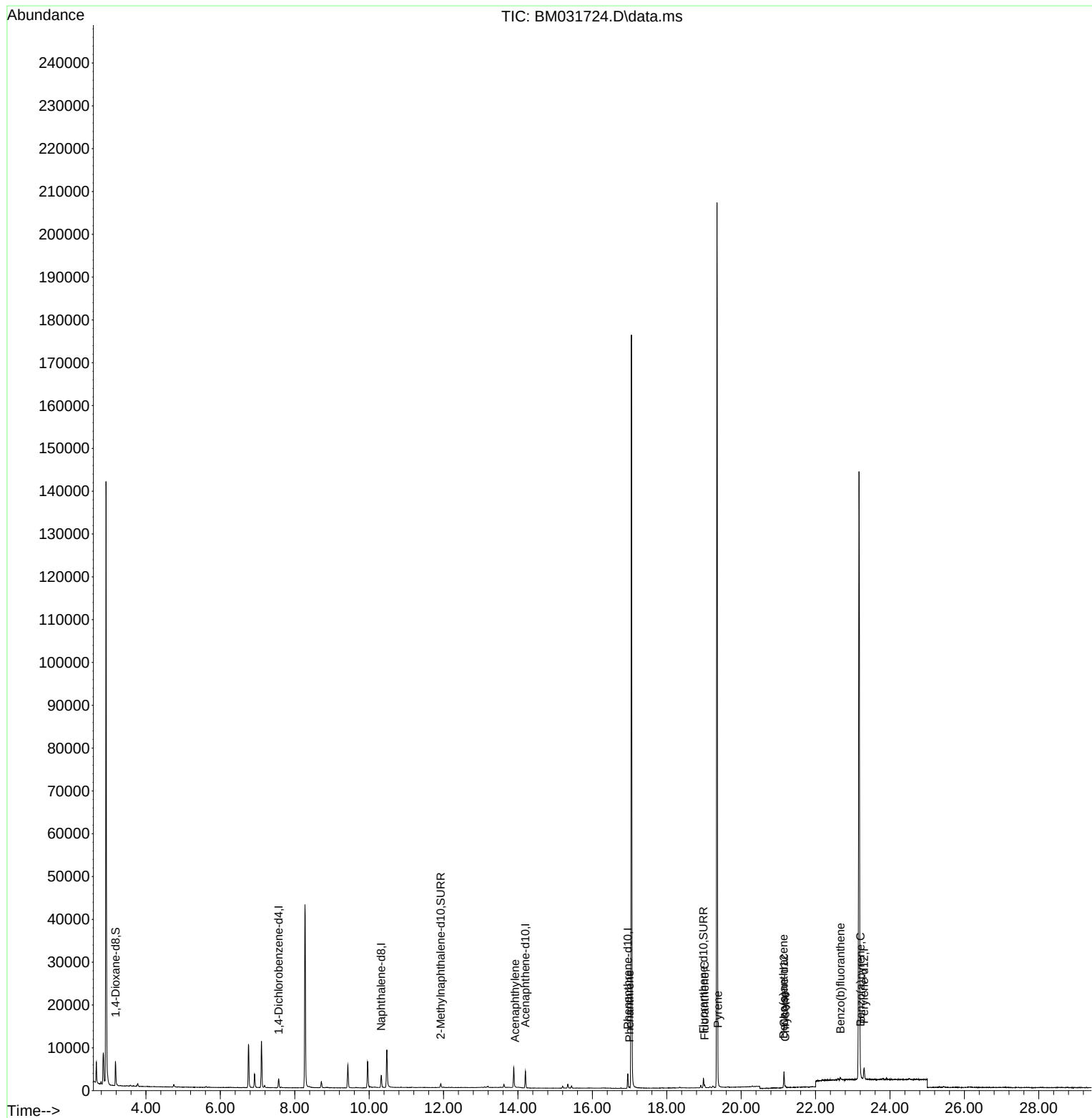
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081221\
Data File : BM031724.D
Acq On : 13 Aug 2021 20:51
Operator : CG/JU
Sample : M3208-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

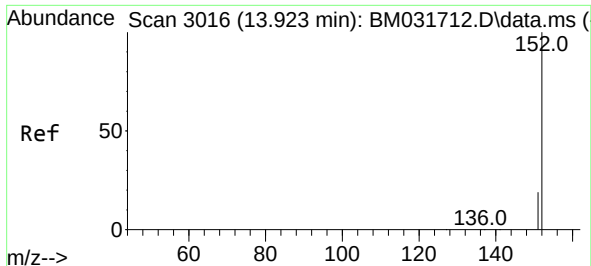
Instrument :
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ClientSampleId :
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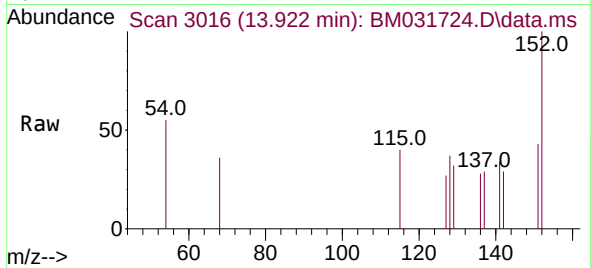
Quant Time: Aug 14 00:51:37 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM072821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 12 17:28:09 2021
Response via : Initial Calibration





#10
Acenaphthylene
Concen: 0.034 ng/ul
RT: 13.922 min Scan# 3016
Delta R.T. -0.009 min
Lab File: BM031724.D
Acq: 13 Aug 2021 20:51

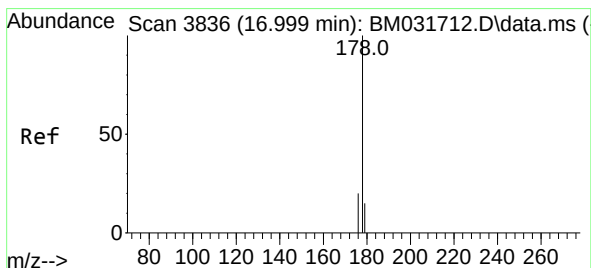
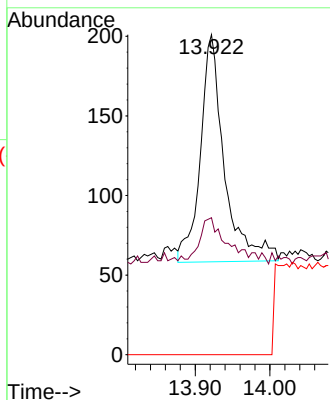
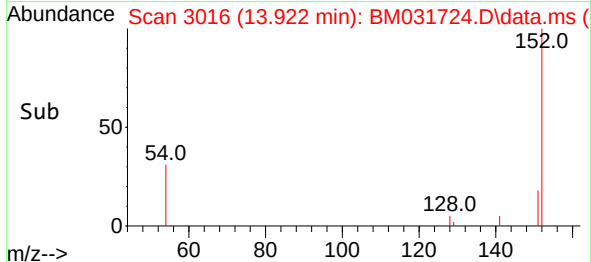
Instrument :
BNA_M
ClientSampled :
C00E2



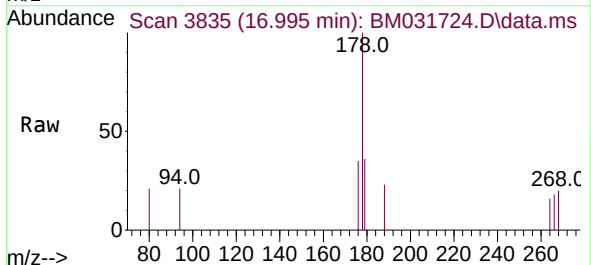
Tgt Ion:152 Resp: 317
Ion Ratio Lower Upper
152 100
151 42.8 16.9 25.3#
153 0.0 0.0 0.0

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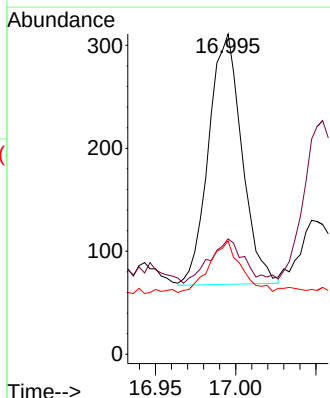
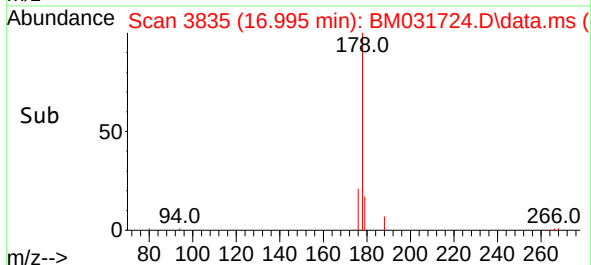
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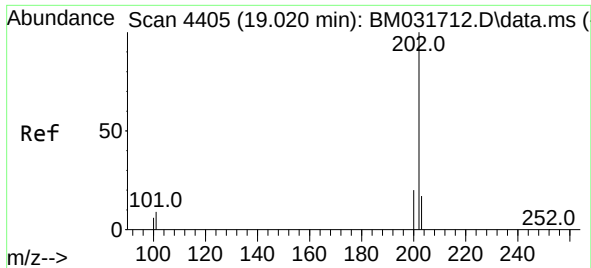


#15
Phenanthrene
Concen: 0.028 ng/ul
RT: 16.995 min Scan# 3835
Delta R.T. -0.007 min
Lab File: BM031724.D
Acq: 13 Aug 2021 20:51

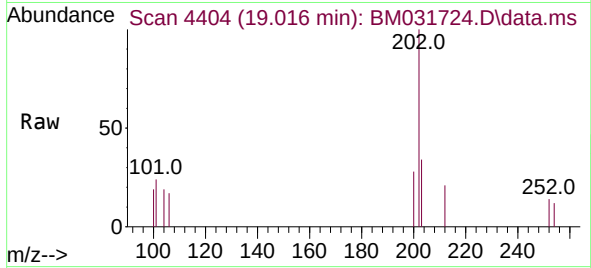


Tgt Ion:178 Resp: 350
Ion Ratio Lower Upper
178 100
179 36.0 13.3 19.9#
176 35.4 16.2 24.4#

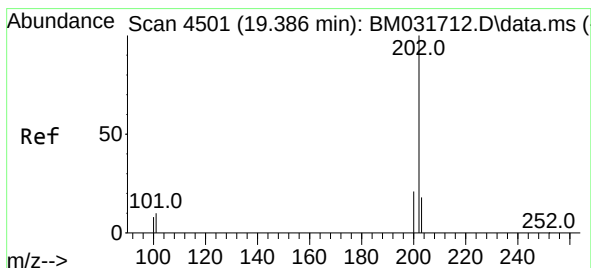
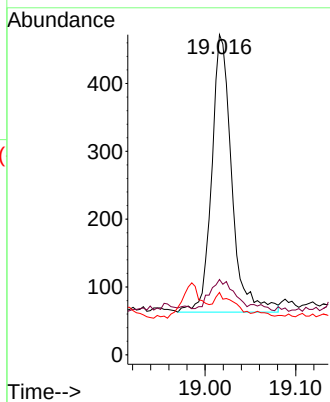
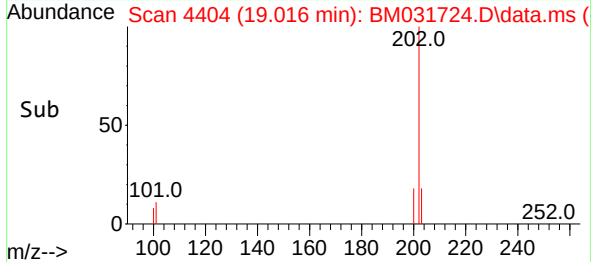




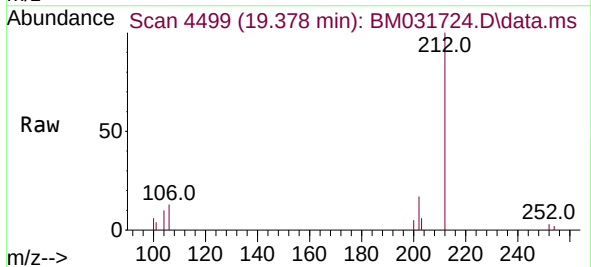
#19
Fluoranthene
Concen: 0.045 ng/u1
RT: 19.016 min Scan# 4404
Delta R.T. -0.011 min
Lab File: BM031724.D
Acq: 13 Aug 2021 20:51



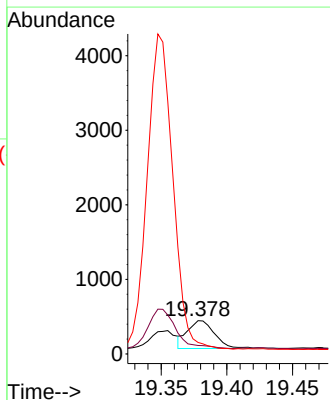
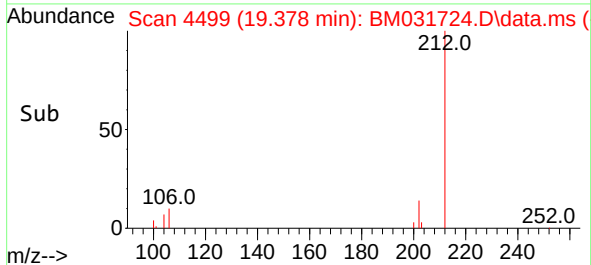
Tgt Ion:202 Resp: 627
Ion Ratio Lower Upper
202 100
101 23.5 6.6 10.0#
100 19.5 5.4 8.0#



#20
Pyrene
Concen: 0.038 ng/u1
RT: 19.378 min Scan# 4499
Delta R.T. -0.011 min
Lab File: BM031724.D
Acq: 13 Aug 2021 20:51



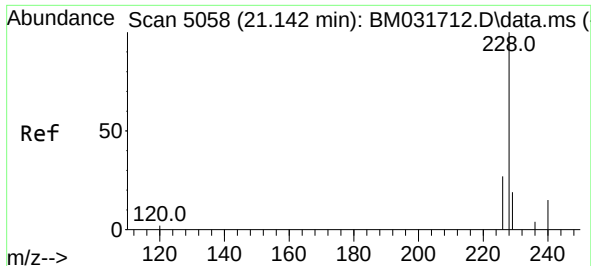
Tgt Ion:202 Resp: 538
Ion Ratio Lower Upper
202 100
101 25.3 7.8 11.6#
100 34.8 6.6 10.0#



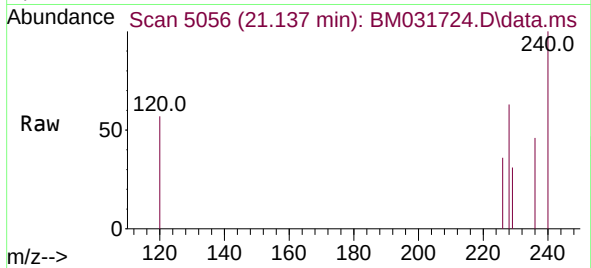
Instrument :
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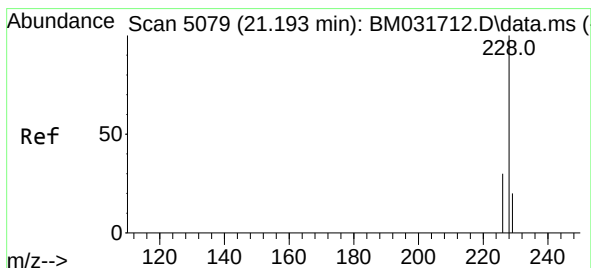
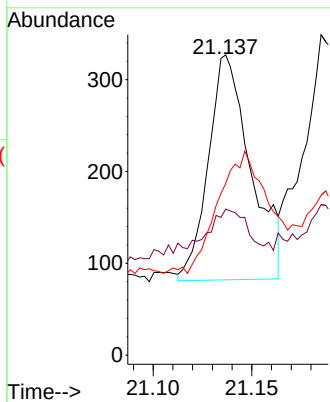
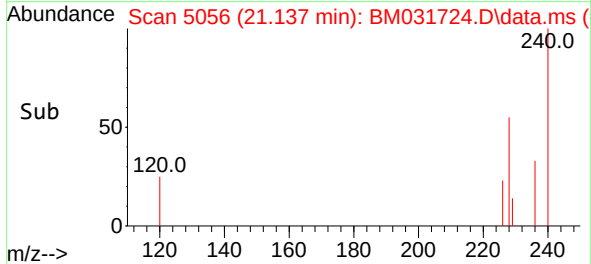
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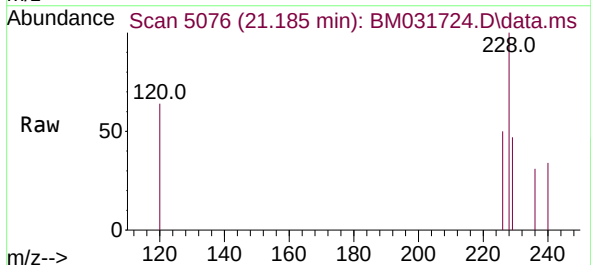
#21
Benzo(a)anthracene
Concen: 0.028 ng/u1
RT: 21.137 min Scan# 5056
Delta R.T. -0.007 min
Lab File: BM031724.D
Acq: 13 Aug 2021 20:51



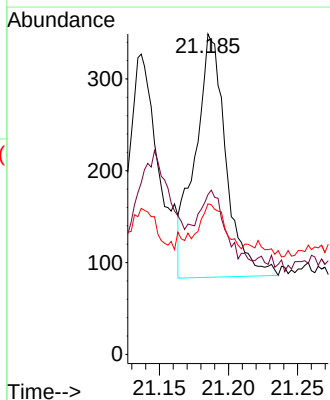
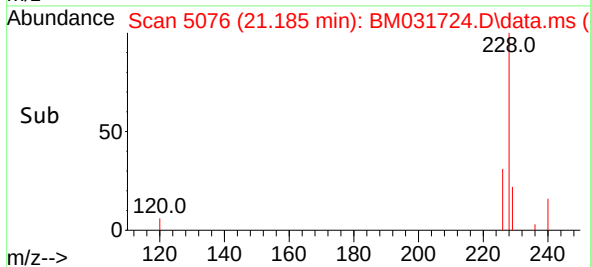
Tgt Ion:228 Resp: 367
Ion Ratio Lower Upper
228 100
229 48.6 15.6 23.4#
226 57.2 21.7 32.5#



#22
Chrysene
Concen: 0.030 ng/u1
RT: 21.185 min Scan# 5076
Delta R.T. -0.010 min
Lab File: BM031724.D
Acq: 13 Aug 2021 20:51



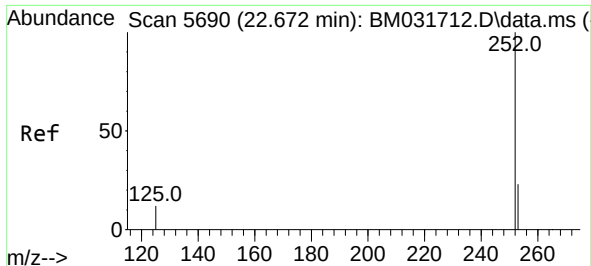
Tgt Ion:228 Resp: 412
Ion Ratio Lower Upper
228 100
226 49.9 24.7 37.1#
229 47.0 16.2 24.2#



Instrument :
BNA_M
ClientSampled :
C00E2

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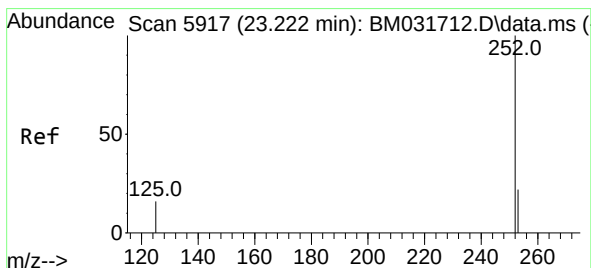
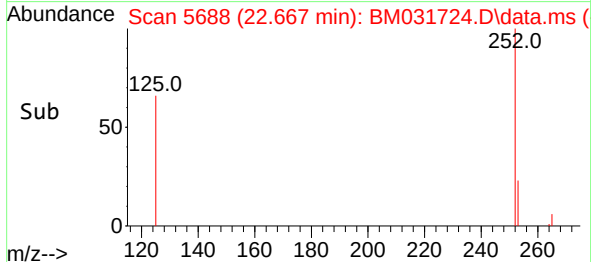
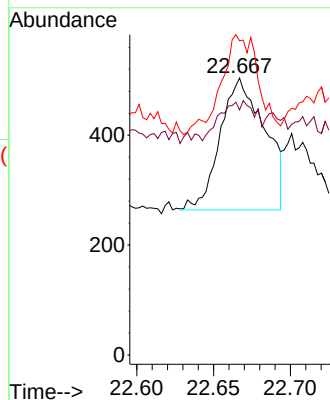
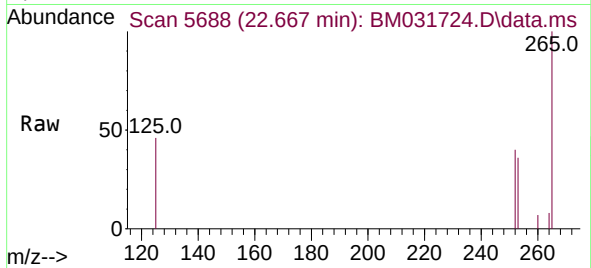
#24
Benzo(b)fluoranthene
Concen: 0.031 ng/ul m
RT: 22.667 min Scan# 5688
Delta R.T. -0.010 min
Lab File: BM031724.D
Acq: 13 Aug 2021 20:51

Tgt Ion:252 Resp: 485
Ion Ratio Lower Upper
252 100
253 88.5 0.0 53.0#
125 113.5 0.0 22.8#

Instrument :
BNA_M
ClientSampled :
C00E2

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#26
Benzo(a)pyrene
Concen: 0.022 ng/ul
RT: 23.210 min Scan# 5912
Delta R.T. -0.017 min
Lab File: BM031724.D
Acq: 13 Aug 2021 20:51

Tgt Ion:252 Resp: 308
Ion Ratio Lower Upper
252 100
253 99.6 22.4 33.6#
125 129.7 13.0 19.4#

