

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070821\
 Data File : BM030892.D
 Acq On : 08 Jul 2021 19:37
 Operator : CG/JU
 Sample : M2825-08
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGDR2

Manual Integrations
 APPROVED

mohammad
 7/9/2021 2:48:18 PM

Quant Time: Jul 09 02:52:53 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM062821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 09 02:52:26 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.763	152	1873	0.400	ng/ul	0.00
4) Naphthalene-d8	10.545	136	6829	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.394	164	3510	0.400	ng/ul	#-0.01
13) Phenanthrene-d10	17.131	188	5854m	0.400	ng/ul	-0.02
17) Chrysene-d12	21.311	240	4822	0.400	ng/ul	0.00
23) Perylene-d12	23.547	264	6508	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.262	96	9084	4.451	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.151	152	3518	0.328	ng/ul	0.00
18) Fluoranthene-d10	19.153	212	5408	0.391	ng/ul	-0.02
Target Compounds						
					Qvalue	
15) Phenanthrene	17.173	178	478	0.024	ng/ul#	66
19) Fluoranthene	19.188	202	545	0.026	ng/ul#	61
20) Pyrene	19.546	202	458	0.021	ng/ul#	36
21) Benzo(a)anthracene	21.299	228	436	0.023	ng/ul#	66
22) Chrysene	21.348	228	514	0.024	ng/ul#	75
24) Benzo(b)fluoranthene	22.873	252	739m	0.026	ng/ul	

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

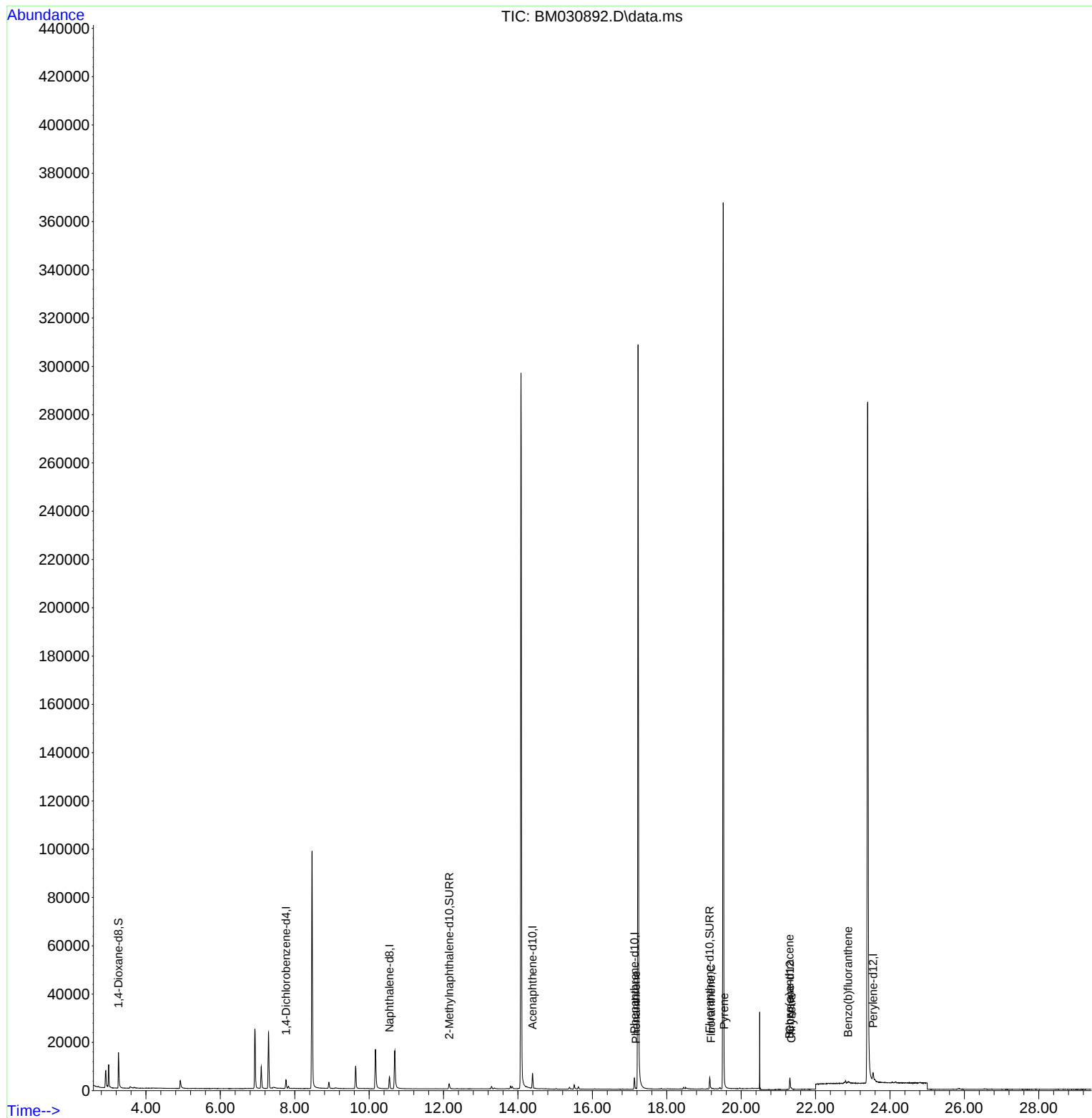
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070821\
Data File : BM030892.D
Acq On : 08 Jul 2021 19:37
Operator : CG/JU
Sample : M2825-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

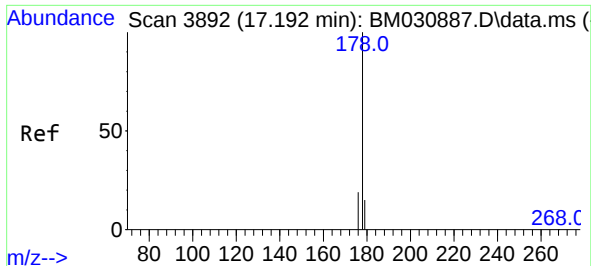
Instrument :
BNA_M
ClientSampleId :
BGDR2

Manual Integrations
APPROVED

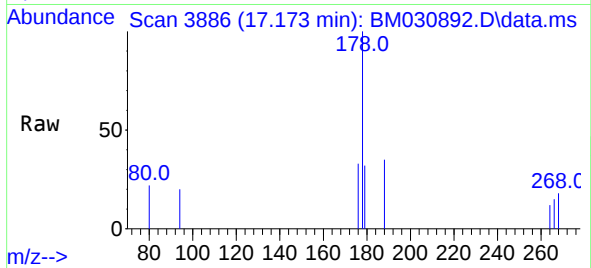
mohammad
7/9/2021 2:48:18 PM

Quant Time: Jul 09 02:52:53 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM062821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 09 02:52:26 2021
Response via : Initial Calibration

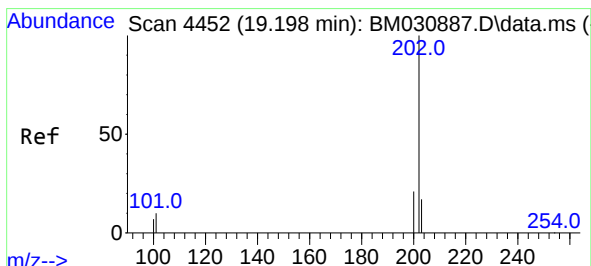
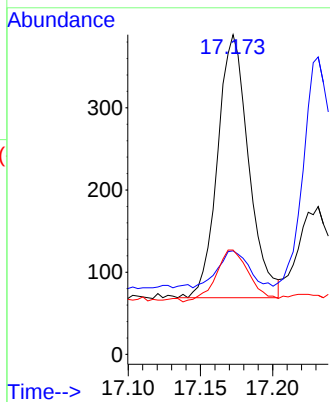
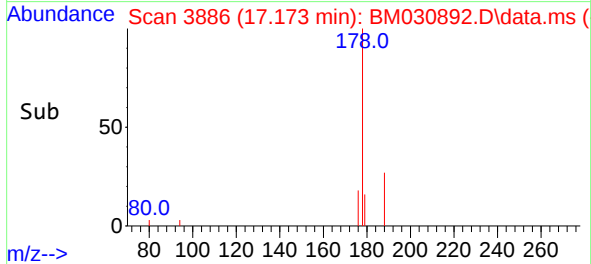




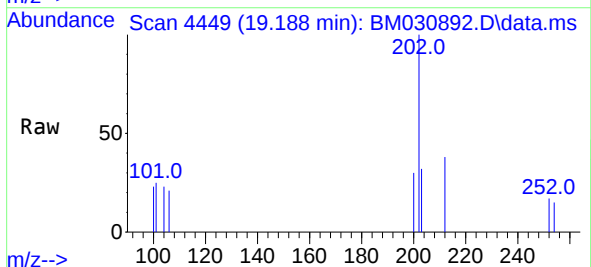
#15
Phenanthrene
Concen: 0.024 ng/ul
RT: 17.173 min Scan# 3886
Delta R.T. -0.021 min
Lab File: BM030892.D
Acq: 08 Jul 2021 19:37



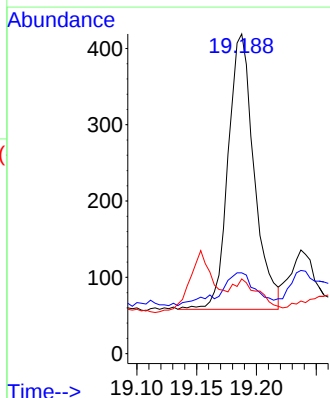
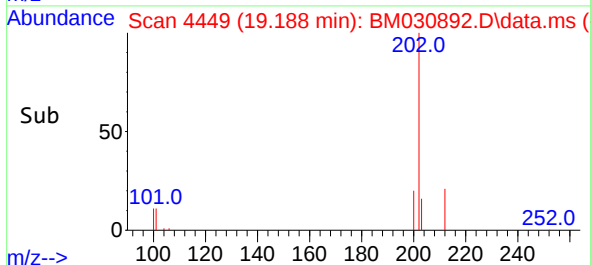
Tgt Ion:178 Resp: 478
Ion Ratio Lower Upper
178 100
179 32.4 12.6 19.0#
176 32.6 15.5 23.3#



#19
Fluoranthene
Concen: 0.026 ng/ul
RT: 19.188 min Scan# 4449
Delta R.T. -0.011 min
Lab File: BM030892.D
Acq: 08 Jul 2021 19:37



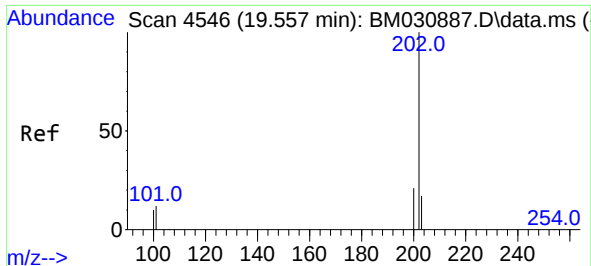
Tgt Ion:202 Resp: 545
Ion Ratio Lower Upper
202 100
101 25.3 8.8 13.2#
100 23.4 6.9 10.3#



Instrument :
BNA_M
ClientSampled :
BGDR2

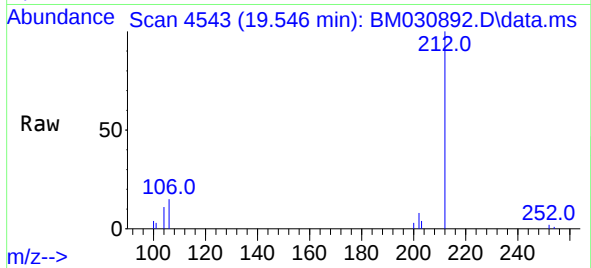
Manual Integrations
APPROVED

mohammad
7/9/2021 2:48:18 PM



#20
Pyrene
Concen: 0.021 ng/ul
RT: 19.546 min Scan# 4543
Delta R.T. -0.011 min
Lab File: BM030892.D
Acq: 08 Jul 2021 19:37

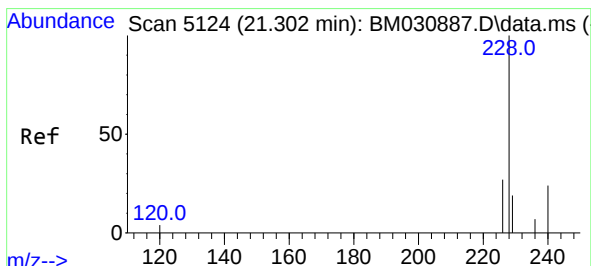
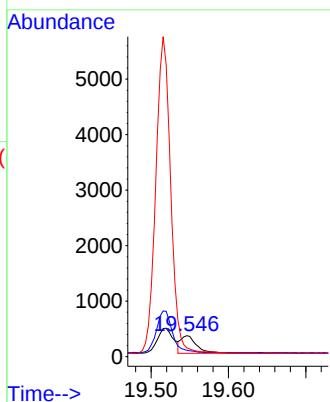
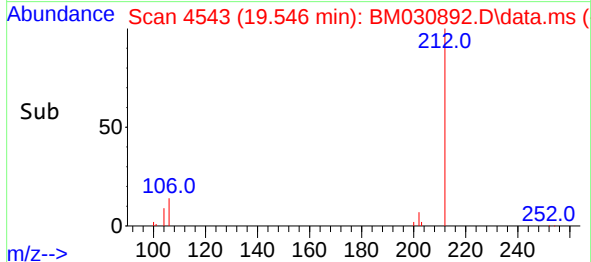
Instrument :
BNA_M
ClientSampleId :
BGDR2



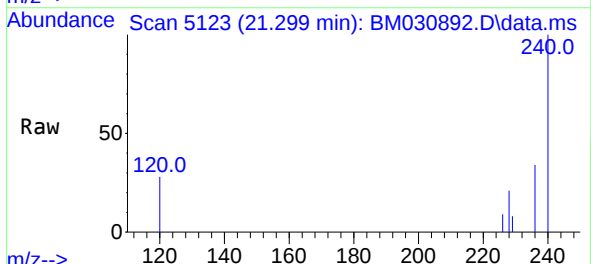
Tgt Ion:202 Resp: 458
Ion Ratio Lower Upper
202 100
101 30.4 10.1 15.1#
100 42.3 8.2 12.2#

Manual Integrations
APPROVED

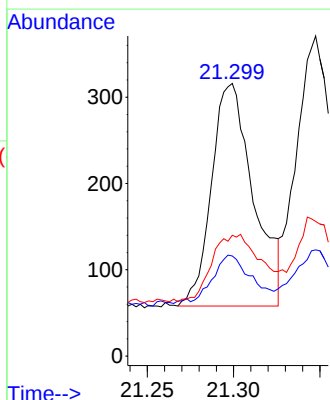
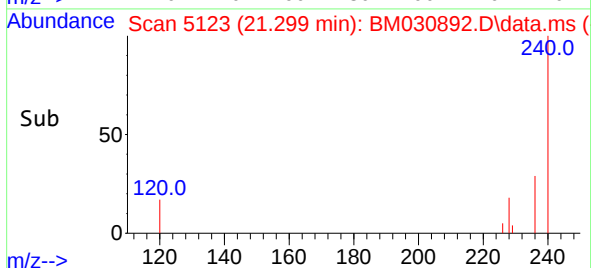
mohammad
7/9/2021 2:48:18 PM

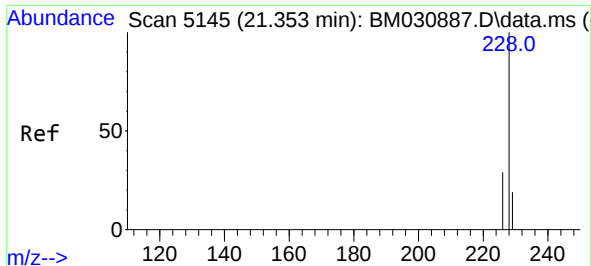


#21
Benzo(a)anthracene
Concen: 0.023 ng/ul
RT: 21.299 min Scan# 5123
Delta R.T. -0.005 min
Lab File: BM030892.D
Acq: 08 Jul 2021 19:37

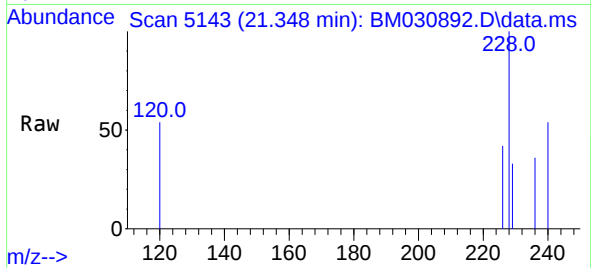


Tgt Ion:228 Resp: 436
Ion Ratio Lower Upper
228 100
229 36.7 15.8 23.6#
226 44.3 22.2 33.4#

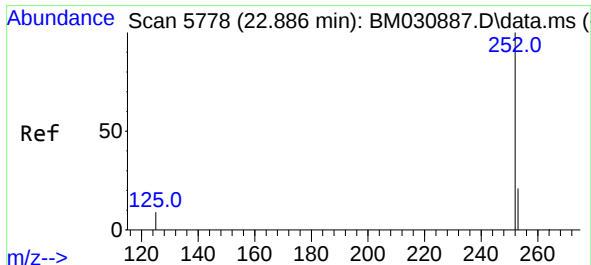
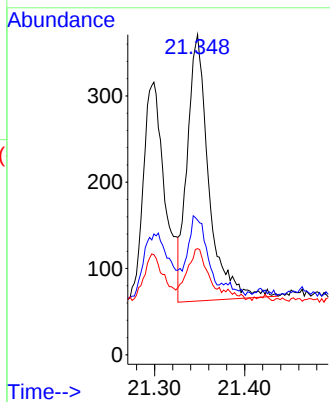
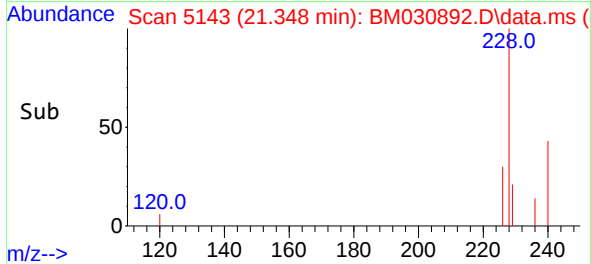




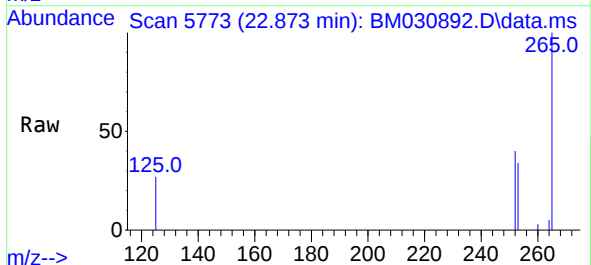
#22
Chrysene
Concen: 0.024 ng/ul
RT: 21.348 min Scan# 5143
Delta R.T. -0.005 min
Lab File: BM030892.D
Acq: 08 Jul 2021 19:37



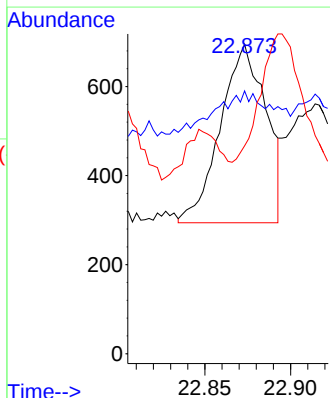
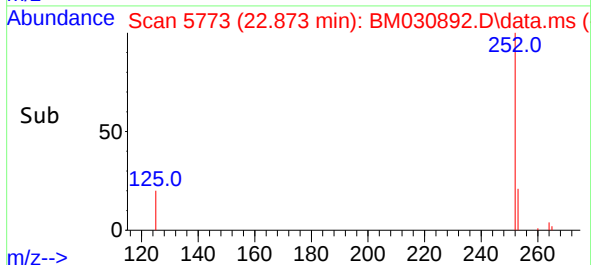
Tgt Ion:228 Resp: 514
Ion Ratio Lower Upper
228 100
226 42.0 24.4 36.6#
229 33.2 15.4 23.0#



#24
Benzo(b)fluoranthene
Concen: 0.026 ng/ul m
RT: 22.873 min Scan# 5773
Delta R.T. -0.012 min
Lab File: BM030892.D
Acq: 08 Jul 2021 19:37



Tgt Ion:252 Resp: 739
Ion Ratio Lower Upper
252 100
253 84.9 0.0 50.2#
125 67.2 0.0 27.8#



Instrument :
BNA_M
ClientSampled :
BGDR2

Manual Integrations
APPROVED

mohammad
7/9/2021 2:48:18 PM