

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080221\
 Data File : BM031435.D
 Acq On : 04 Aug 2021 06:08
 Operator : CG/JU
 Sample : M3122-19
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGES3

Manual Integrations
 APPROVED

mohammad
 8/4/2021 3:48:48 PM

Quant Time: Aug 04 06:53:27 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 : Wed Aug 04 04:12:19 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.594	152	1154	0.400	ng/ul	0.00
4) Naphthalene-d8	10.356	136	4482	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.227	164	2874	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.975	188	5394	0.400	ng/ul	0.00
17) Chrysene-d12	21.166	240	3953	0.400	ng/ul	0.00
23) Perylene-d12	23.324	264	4047	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.189	96	6647	5.186	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.953	152	2442	0.323	ng/ul	0.00
18) Fluoranthene-d10	19.005	212	5515	0.418	ng/ul	0.00
Target Compounds						
					Qvalue	
15) Phenanthrene	17.016	178	450	0.026	ng/ul#	70
19) Fluoranthene	19.035	202	1320	0.078	ng/ul#	83
20) Pyrene	19.397	202	444	0.026	ng/ul#	42
21) Benzo(a)anthracene	21.154	228	512	0.032	ng/ul#	78
22) Chrysene	21.202	228	686	0.042	ng/ul#	84
24) Benzo(b)fluoranthene	22.682	252	972m	0.053	ng/ul	
25) Benzo(k)fluoranthene	22.720	252	449m	0.024	ng/ul	

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

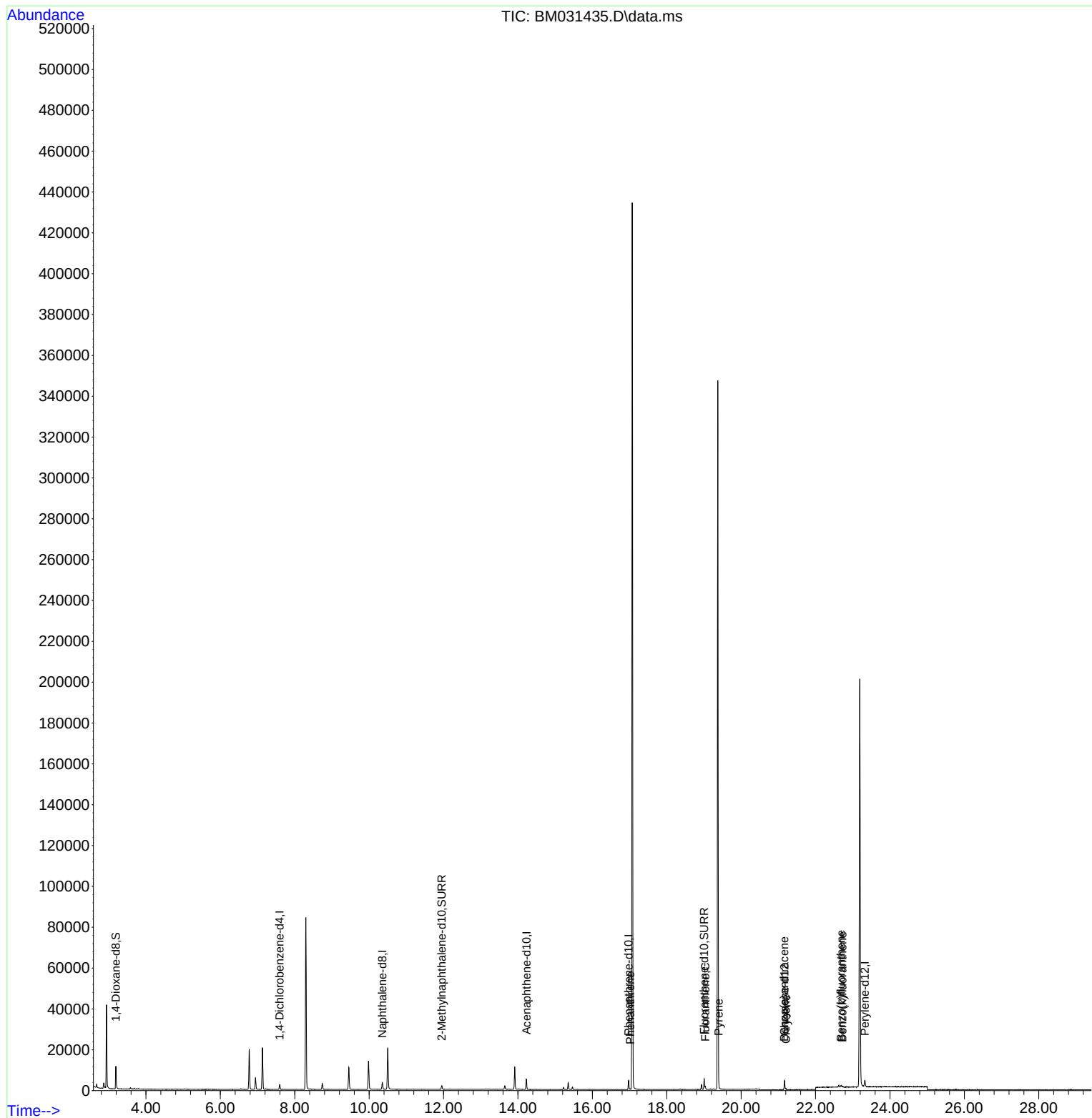
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080221\
Data File : BM031435.D
Acq On : 04 Aug 2021 06:08
Operator : CG/JU
Sample : M3122-19
Misc :
ALS Vial : 65 Sample Multiplier: 1

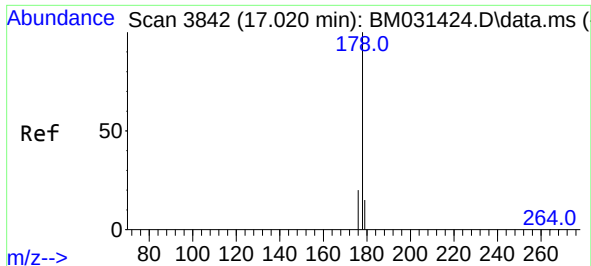
Instrument :
BNA_M
ClientSampleId :
BGES3

Manual Integrations
APPROVED

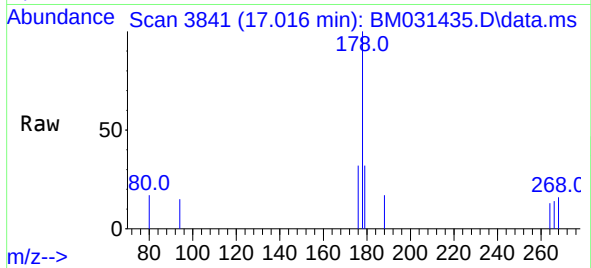
mohammad
8/4/2021 3:48:48 PM

Quant Time: Aug 04 06:53:27 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 : Wed Aug 04 04:12:19 2021
Response via : Initial Calibration

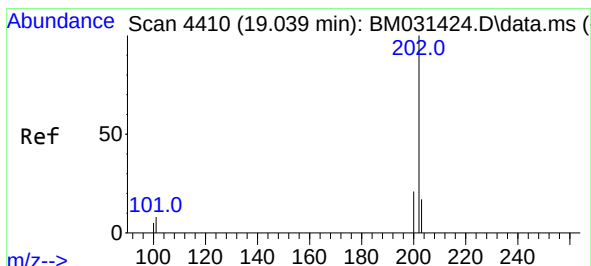
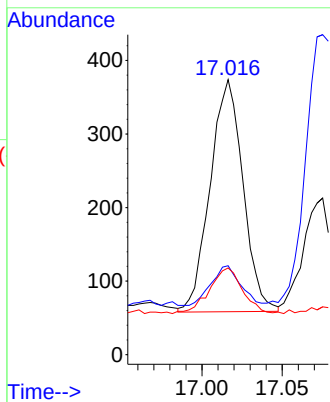
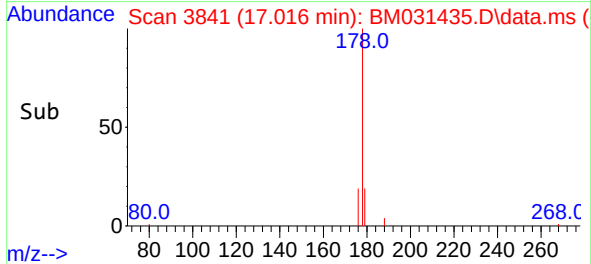




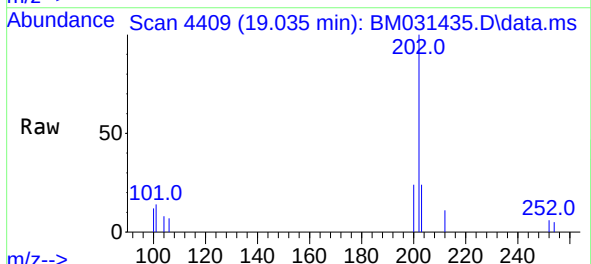
#15
Phenanthrene
Concen: 0.026 ng/ul
RT: 17.016 min Scan# 3841
Delta R.T. -0.003 min
Lab File: BM031435.D
Acq: 04 Aug 2021 06:08



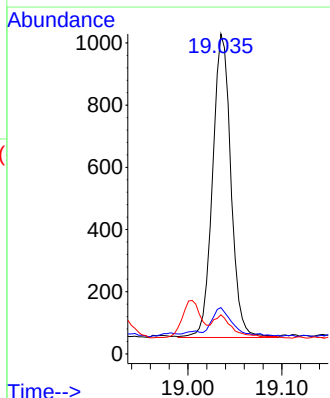
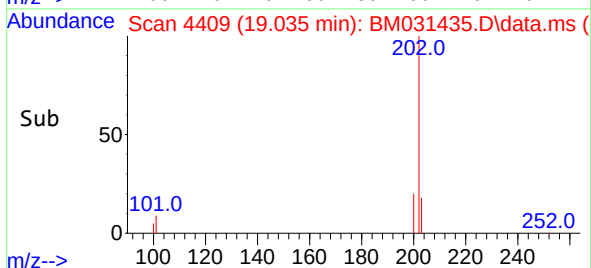
Tgt Ion:178 Resp: 450
Ion Ratio Lower Upper
178 100
179 32.4 13.3 19.9#
176 31.6 16.2 24.4#



#19
Fluoranthene
Concen: 0.078 ng/ul
RT: 19.035 min Scan# 4409
Delta R.T. -0.007 min
Lab File: BM031435.D
Acq: 04 Aug 2021 06:08



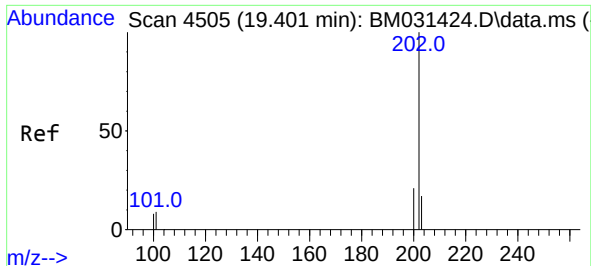
Tgt Ion:202 Resp: 1320
Ion Ratio Lower Upper
202 100
101 14.5 6.6 10.0#
100 12.2 5.4 8.0#



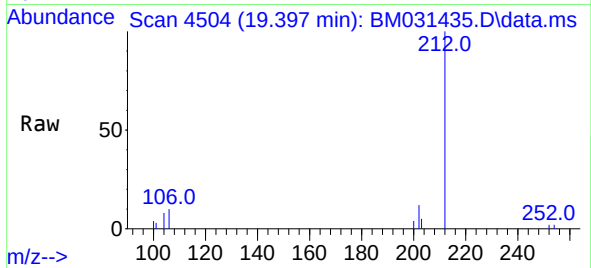
Instrument :
BNA_M
ClientSampled :
BGES3

Manual Integrations
APPROVED

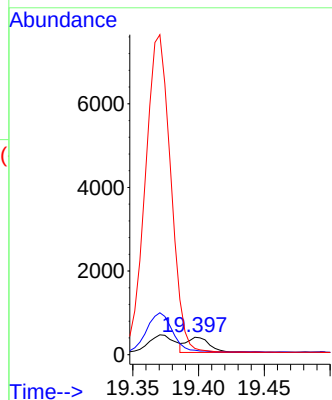
mohammad
8/4/2021 3:48:48 PM



#20
Pyrene
Concen: 0.026 ng/ul
RT: 19.397 min Scan# 4504
Delta R.T. -0.007 min
Lab File: BM031435.D
Acq: 04 Aug 2021 06:08



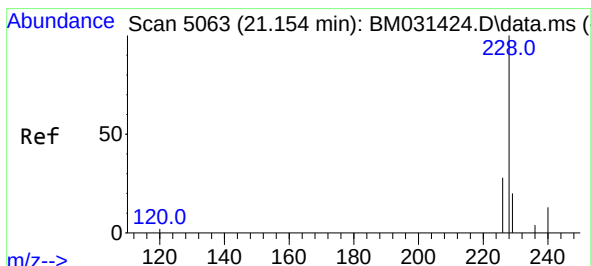
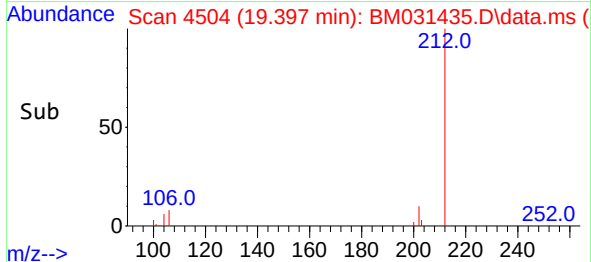
Tgt Ion:202 Resp: 444
Ion Ratio Lower Upper
202 100
101 25.4 7.8 11.6#
100 35.4 6.6 10.0#



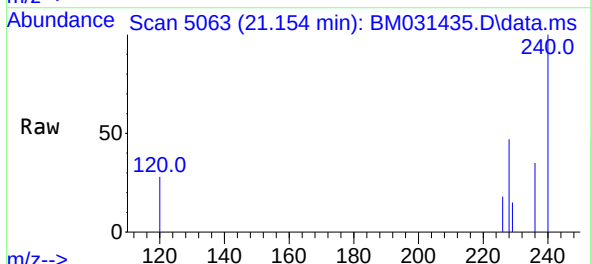
Instrument :
BNA_M
ClientSampled :
BGES3

Manual Integrations
APPROVED

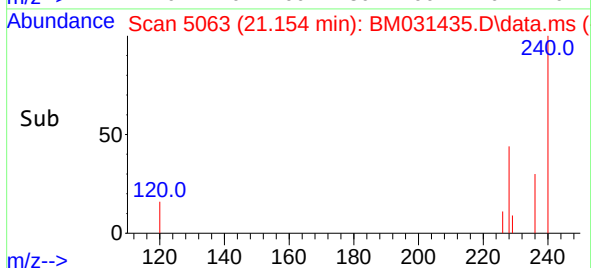
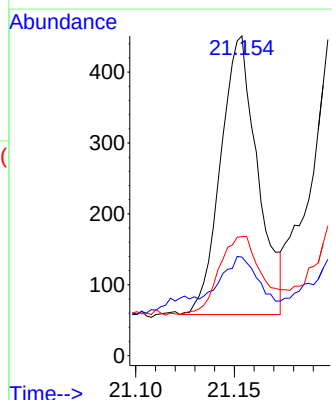
mohammad
8/4/2021 3:48:48 PM

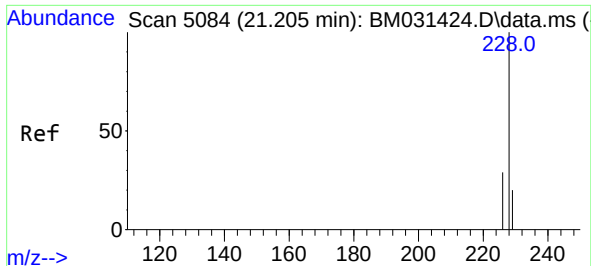


#21
Benzo(a)anthracene
Concen: 0.032 ng/ul
RT: 21.154 min Scan# 5063
Delta R.T. -0.002 min
Lab File: BM031435.D
Acq: 04 Aug 2021 06:08

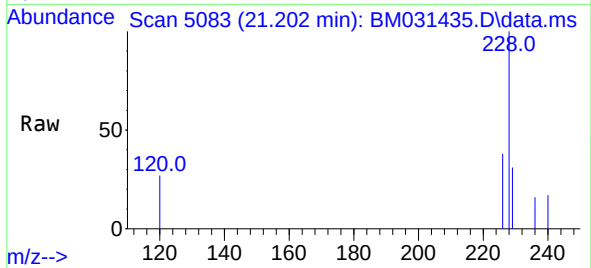


Tgt Ion:228 Resp: 512
Ion Ratio Lower Upper
228 100
229 30.8 15.6 23.4#
226 37.3 21.7 32.5#

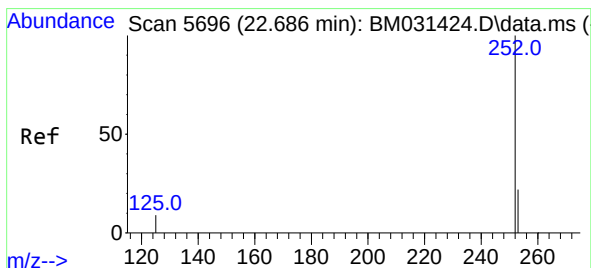
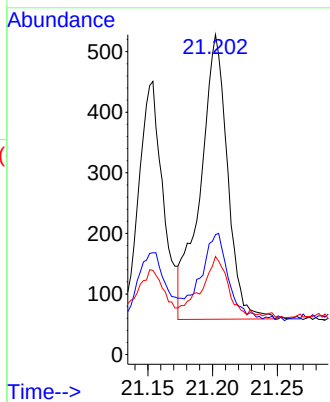
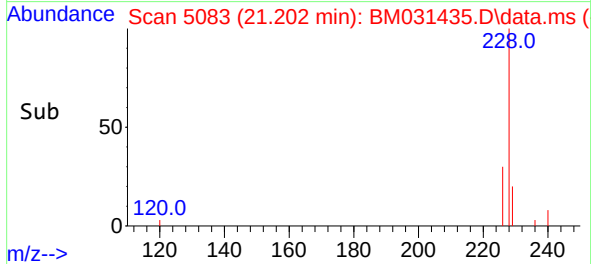




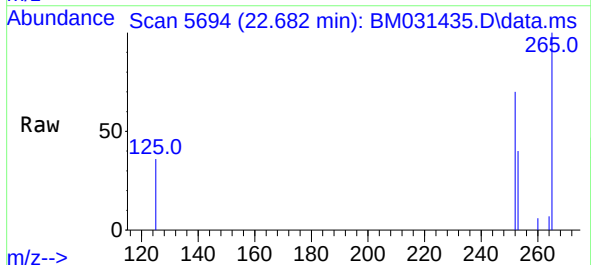
#22
Chrysene
Concen: 0.042 ng/ul
RT: 21.202 min Scan# 5083
Delta R.T. -0.005 min
Lab File: BM031435.D
Acq: 04 Aug 2021 06:08



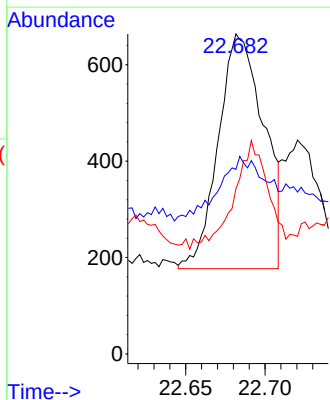
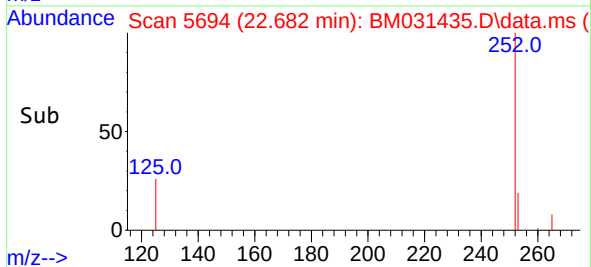
Tgt Ion:228 Resp: 686
Ion Ratio Lower Upper
228 100
226 37.5 24.7 37.1#
229 30.7 16.2 24.2#



#24
Benzo(b)fluoranthene
Concen: 0.053 ng/ul m
RT: 22.682 min Scan# 5694
Delta R.T. -0.007 min
Lab File: BM031435.D
Acq: 04 Aug 2021 06:08



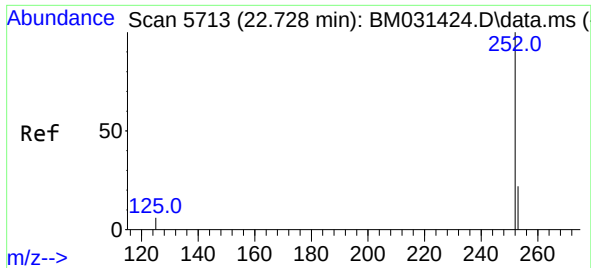
Tgt Ion:252 Resp: 972
Ion Ratio Lower Upper
252 100
253 57.7 0.0 53.0#
125 51.7 0.0 22.8#



Instrument :
BNA_M
ClientSampled :
BGES3

Manual Integrations
APPROVED

mohammad
8/4/2021 3:48:48 PM



#25
Benzo(k)fluoranthene
Concen: 0.024 ng/ul m
RT: 22.720 min Scan# 5710
Delta R.T. -0.012 min
Lab File: BM031435.D
Acq: 04 Aug 2021 06:08

Tgt Ion:	252	Resp:	449
Ion Ratio	Lower	Upper	
252	100		
253	75.7	21.3	31.9#
125	55.0	8.8	13.2#

Instrument :
BNA_M
ClientSampleId :
BGES3

Manual Integrations
APPROVED

mohammad
8/4/2021 3:48:48 PM

