

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072921\
 Data File : BM031365.D
 Acq On : 02 Aug 2021 01:21
 Operator : CG/JU
 Sample : M3107-20
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGEN3

Manual Integrations
 APPROVED

mohammad
 8/2/2021 3:44:01 PM

Quant Time: Aug 02 06:37:33 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 : Mon Aug 02 05:56:06 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.604	152	1658	0.400	ng/ul	0.00
4) Naphthalene-d8	10.365	136	6375	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.235	164	3992	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.982	188	7554	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.173	240	5780	0.400	ng/ul	0.00
23) Perylene-d12	23.334	264	6012	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.196	96	8449	4.588	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.957	152	3266	0.304	ng/ul	0.00
18) Fluoranthene-d10	19.012	212	6857	0.355	ng/ul	0.00
Target Compounds						
15) Phenanthrene	17.023	178	705	0.029	ng/ul#	80
19) Fluoranthene	19.047	202	752	0.030	ng/ul#	65
20) Pyrene	19.405	202	602	0.024	ng/ul#	45
21) Benzo(a)anthracene	21.156	228	498	0.021	ng/ul#	40
24) Benzo(b)fluoranthene	22.694	252	543m	0.020	ng/ul	

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

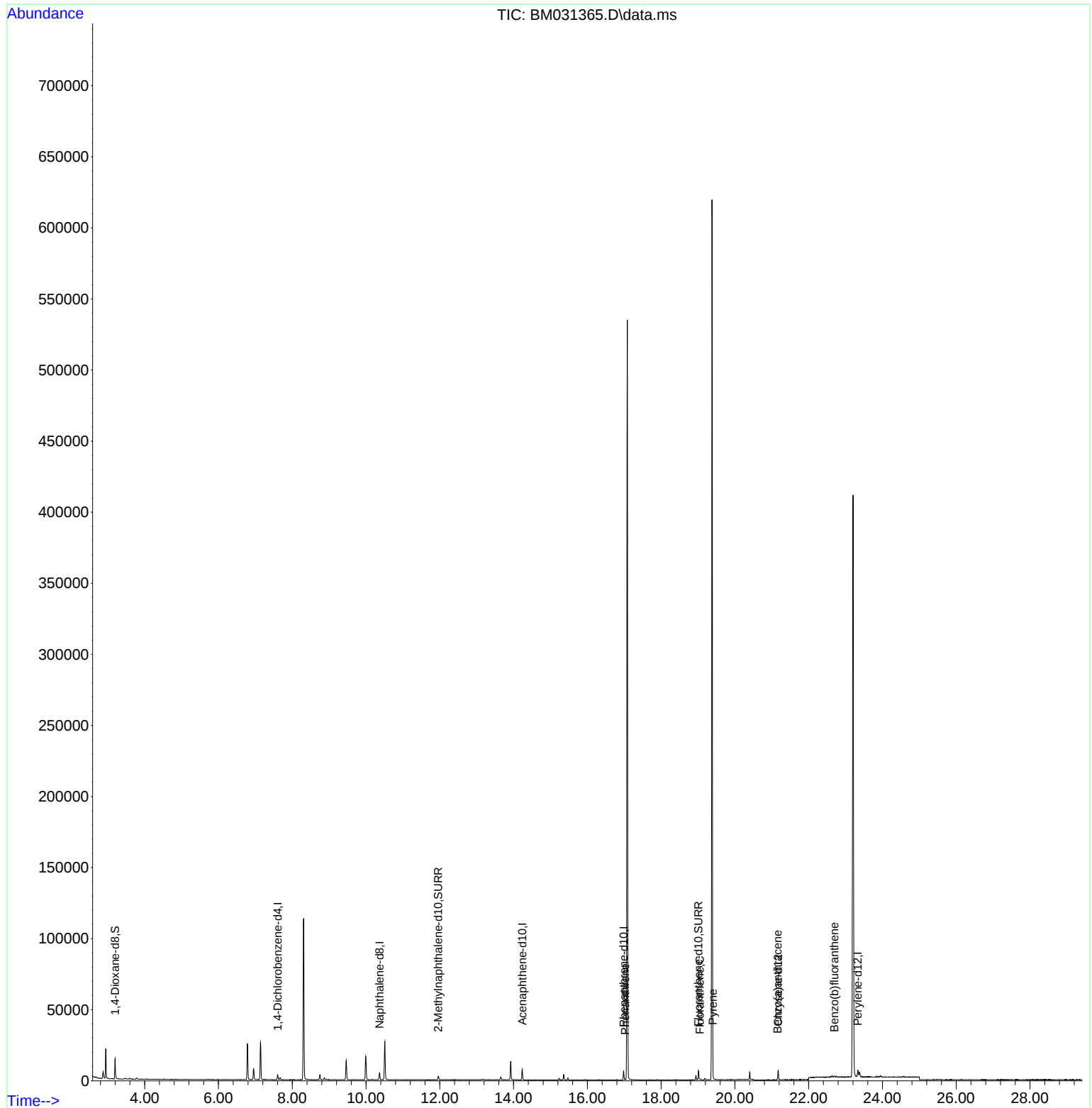
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072921\
Data File : BM031365.D
Acq On : 02 Aug 2021 01:21
Operator : CG/JU
Sample : M3107-20
Misc :
ALS Vial : 61 Sample Multiplier: 1

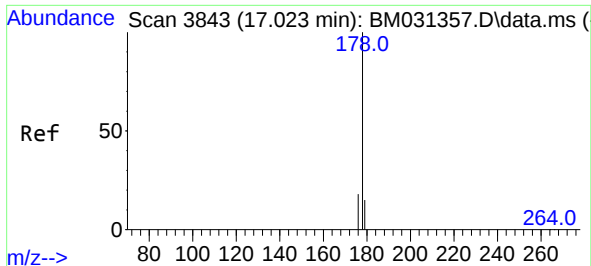
Instrument :
BNA_M
ClientSampleId :
BGEN3

Manual Integrations
APPROVED

mohammad
8/2/2021 3:44:01 PM

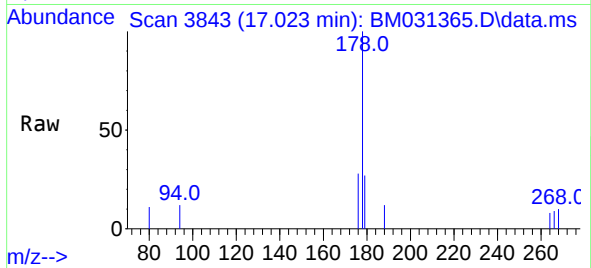
Quant Time: Aug 02 06:37:33 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM072821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 02 05:56:06 2021
Response via : Initial Calibration





#15
Phenanthrene
Concen: 0.029 ng/u1
RT: 17.023 min Scan# 3843
Delta R.T. -0.006 min
Lab File: BM031365.D
Acq: 02 Aug 2021 01:21

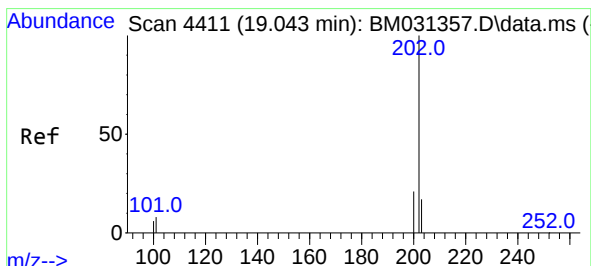
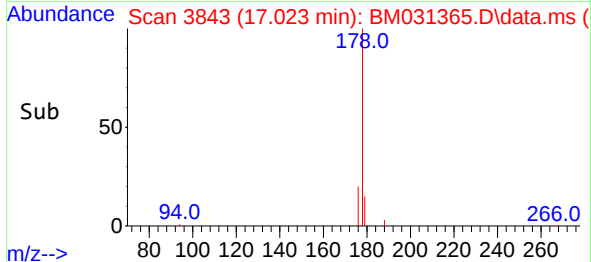
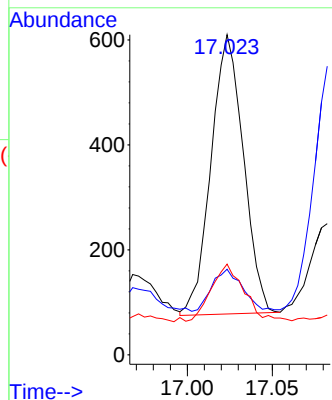
Instrument :
BNA_M
ClientSampled :
BGEN3



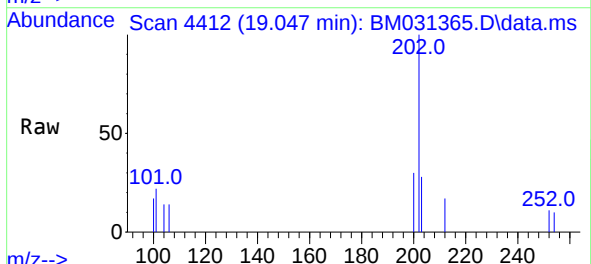
Tgt Ion:	178	Resp:	705
Ion	Ratio	Lower	Upper
178	100		
179	26.7	13.3	19.9#
176	28.4	16.2	24.4#

Manual Integrations
APPROVED

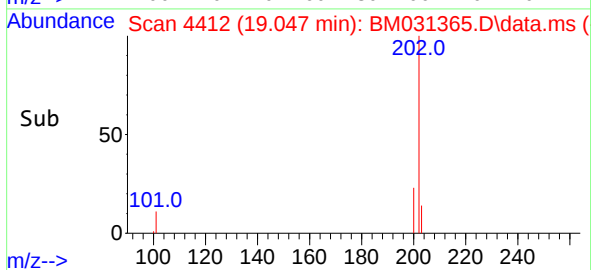
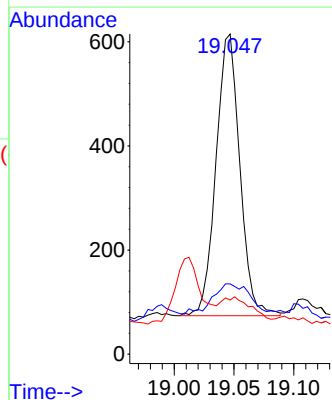
mohammad
8/2/2021 3:44:01 PM

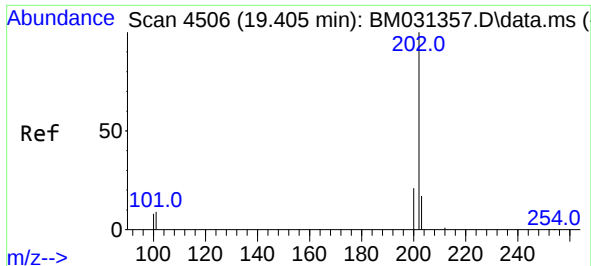


#19
Fluoranthene
Concen: 0.030 ng/u1
RT: 19.047 min Scan# 4412
Delta R.T. -0.003 min
Lab File: BM031365.D
Acq: 02 Aug 2021 01:21



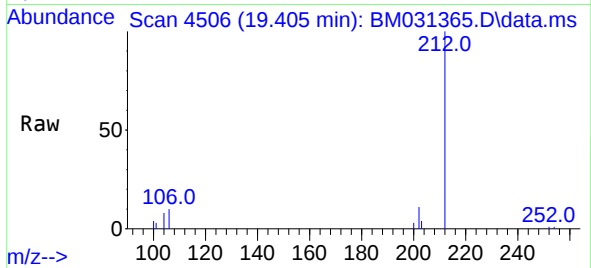
Tgt Ion:	202	Resp:	752
Ion	Ratio	Lower	Upper
202	100		
101	22.0	6.6	10.0#
100	16.9	5.4	8.0#



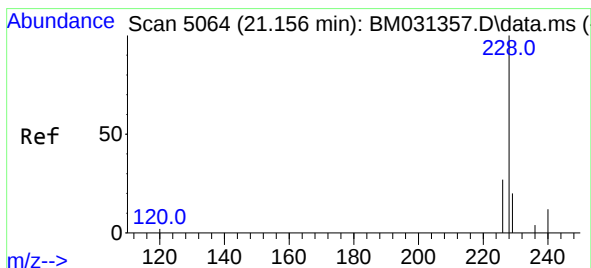
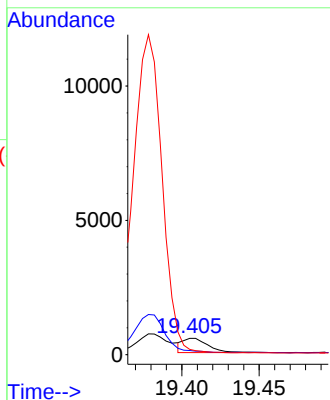
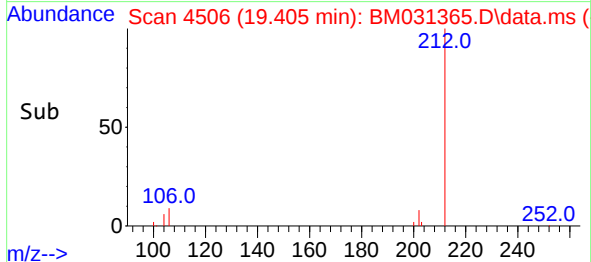


#20
Pyrene
Concen: 0.024 ng/u1
RT: 19.405 min Scan# 4506
Delta R.T. -0.007 min
Lab File: BM031365.D
Acq: 02 Aug 2021 01:21

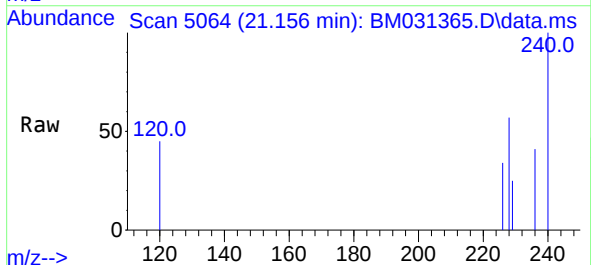
Instrument :
BNA_M
ClientSampleId :
BGEN3



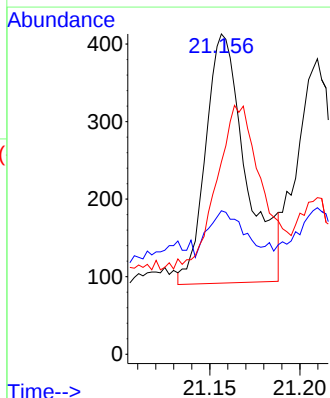
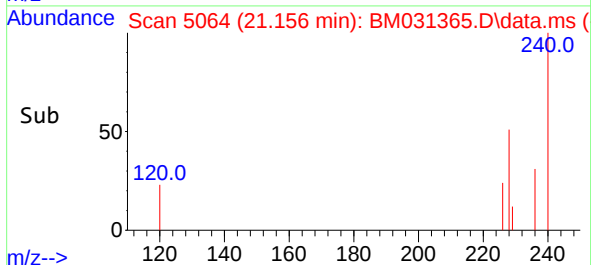
Tgt Ion:202 Resp: 602
Ion Ratio Lower Upper
202 100
101 25.6 7.8 11.6#
100 32.8 6.6 10.0#

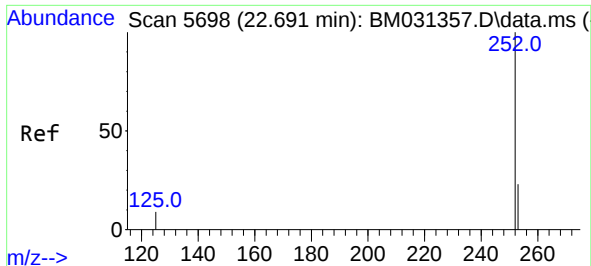


#21
Benzo(a)anthracene
Concen: 0.021 ng/u1
RT: 21.156 min Scan# 5064
Delta R.T. -0.004 min
Lab File: BM031365.D
Acq: 02 Aug 2021 01:21

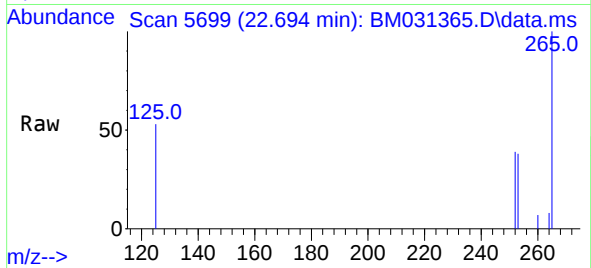


Tgt Ion:228 Resp: 498
Ion Ratio Lower Upper
228 100
229 44.8 15.6 23.4#
226 60.0 21.7 32.5#

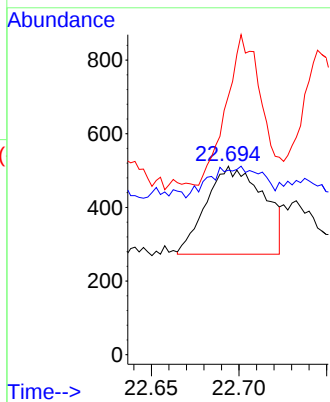
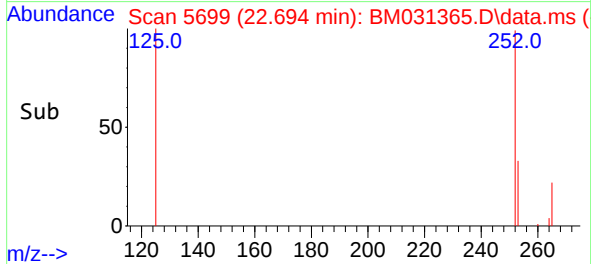




#24
Benzo(b)fluoranthene
Concen: 0.020 ng/ul m
RT: 22.694 min Scan# 5699
Delta R.T. -0.004 min
Lab File: BM031365.D
Acq: 02 Aug 2021 01:21



Tgt Ion	Ratio	Lower	Upper
252	100		
253	97.9	0.0	53.0#
125	137.3	0.0	22.8#



Instrument :
BNA_M
ClientSampleId :
BGEN3

Manual Integrations
APPROVED

mohammad
8/2/2021 3:44:01 PM