

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020823\
 Data File : BM038719.D
 Acq On : 08 Feb 2023 14:13
 Operator : CG/JU
 Sample : 01422-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0B63

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 02/09/2023
 Supervised By :Sohil Jodhani 02/09/2023

Quant Time: Feb 08 23:56:55 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM020723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 07 14:57:50 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.908	152	1693	0.400	ng/ul	0.00
4) Naphthalene-d8	10.713	136	4782	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.546	164	3859	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.291	188	7660	0.400	ng/ul	0.00
17) Chrysene-d12	21.469	240	5519	0.400	ng/ul	0.00
23) Perylene-d12	23.848	264	7042	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.284	96	7127	3.987	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.308	152	2085	0.251	ng/ul	0.00
18) Fluoranthene-d10	19.315	212	5222	0.324	ng/ul	0.00
Target Compounds						
					Qvalue	
21) Benzo(a)anthracene	21.457	228	447	0.024	ng/ul#	80
22) Chrysene	21.504	228	507m	0.026	ng/ul	
24) Benzo(b)fluoranthene	23.123	252	735	0.029	ng/ul#	16
25) Benzo(k)fluoranthene	23.170	252	642	0.025	ng/ul#	15
27) Indeno(1,2,3-cd)pyrene	26.337	276	843	0.024	ng/ul#	96
28) Dibenzo(a,h)anthracene	26.351	278	648	0.023	ng/ul#	4
29) Benzo(g,h,i)perylene	27.098	276	713	0.023	ng/ul#	50

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

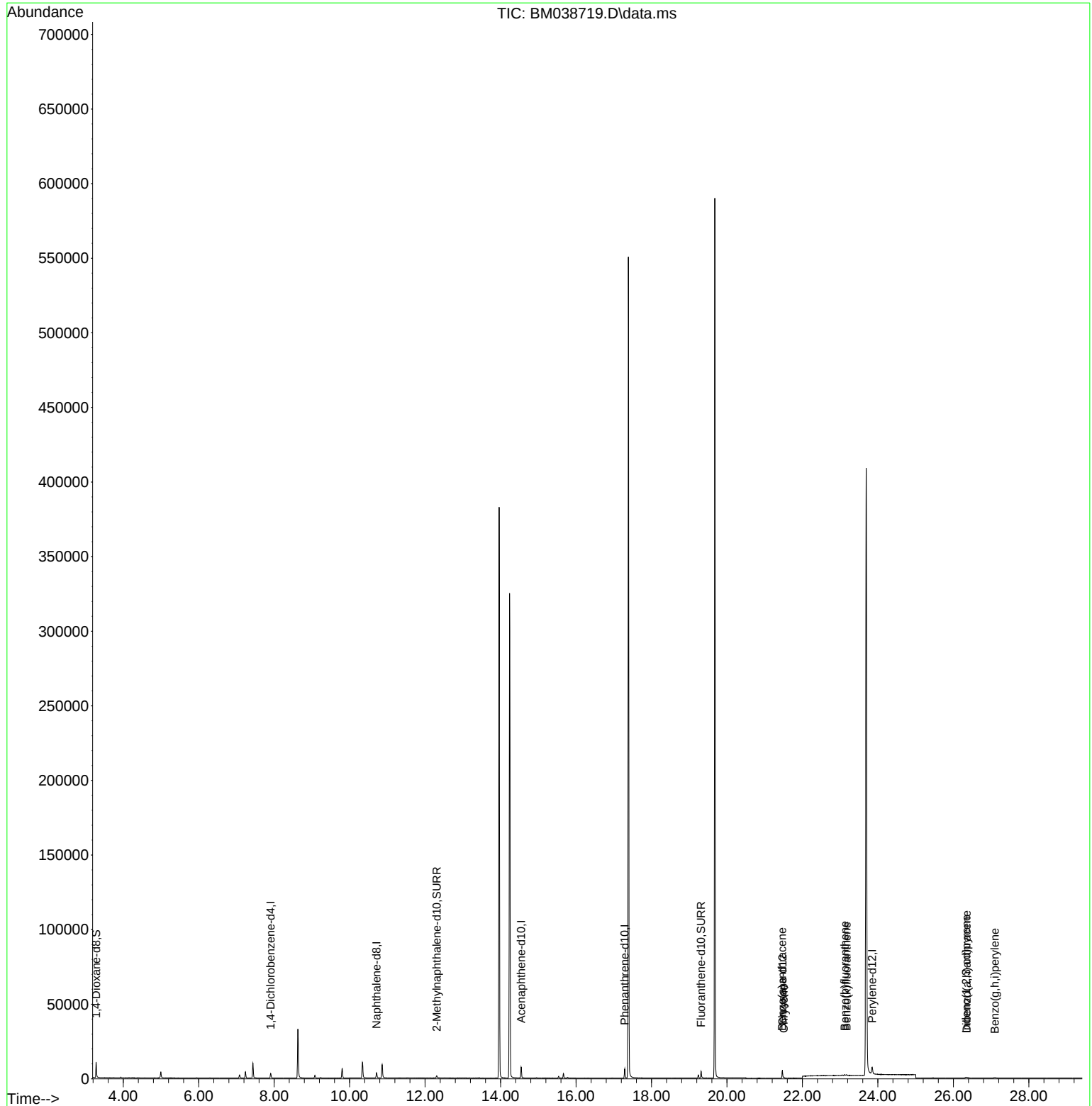
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020823\
Data File : BM038719.D
Acq On : 08 Feb 2023 14:13
Operator : CG/JU
Sample : 01422-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

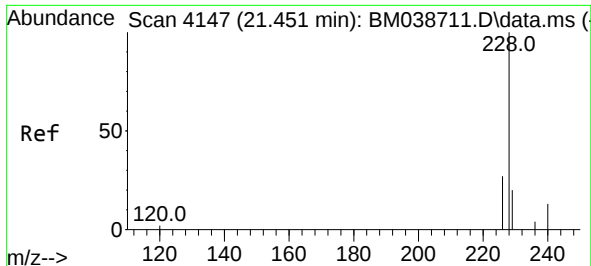
Instrument :
BNA_M
ClientSampleId :
C0B63

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 02/09/2023
Supervised By :Sohil Jodhani 02/09/2023

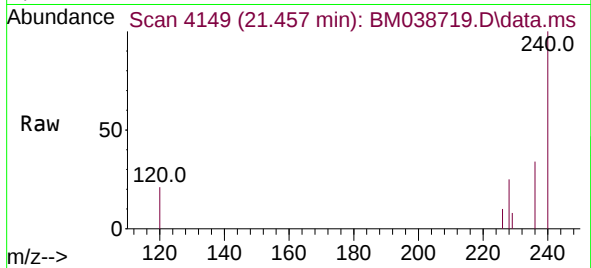
Quant Time: Feb 08 23:56:55 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM020723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 07 14:57:50 2023
Response via : Initial Calibration





#21
Benzo(a)anthracene
Concen: 0.024 ng/ul
RT: 21.457 min Scan# 4147
Delta R.T. 0.003 min
Lab File: BM038719.D
Acq: 08 Feb 2023 14:13

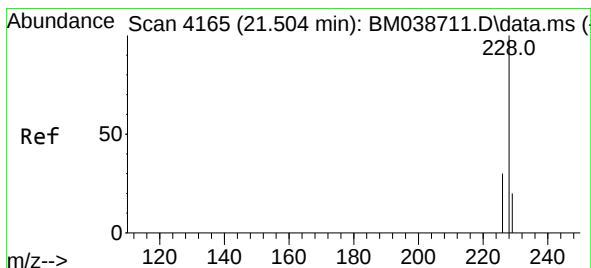
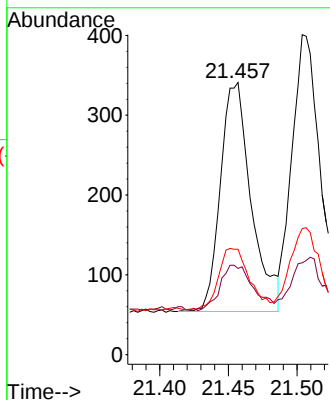
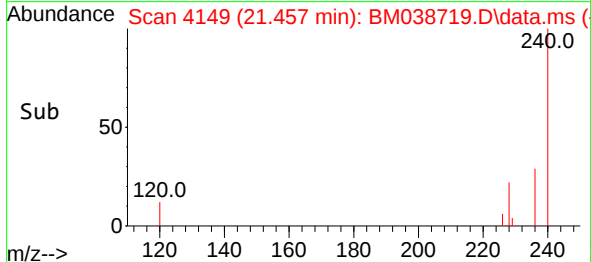
Instrument :
BNA_M
ClientSampleId :
C0B63



Tgt Ion:228 Resp: 447
Ion Ratio Lower Upper
228 100
229 31.7 17.0 25.6
226 38.7 23.0 34.6

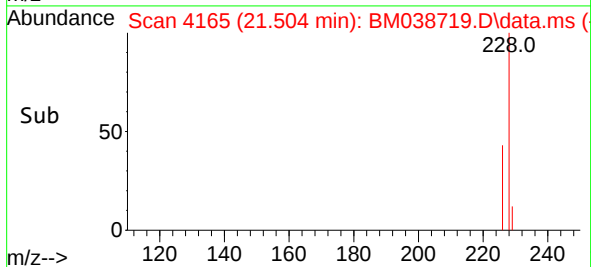
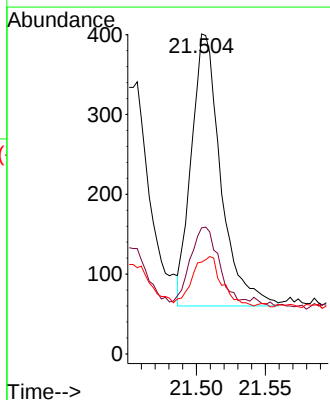
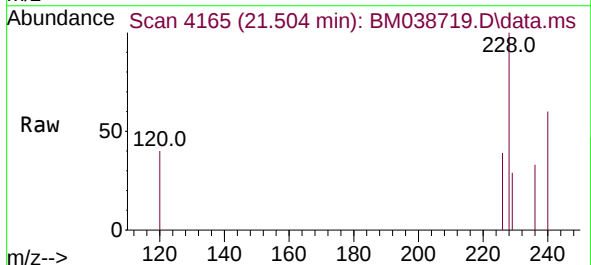
Manual Integrations
APPROVED

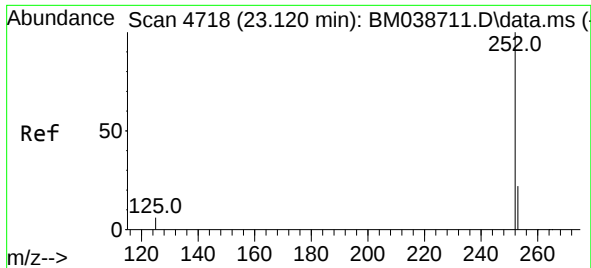
Reviewed By :Jagrut Upadhyay 02/09/2023
Supervised By :Sohil Jodhani 02/09/2023



#22
Chrysene
Concen: 0.026 ng/ul m
RT: 21.504 min Scan# 4165
Delta R.T. -0.003 min
Lab File: BM038719.D
Acq: 08 Feb 2023 14:13

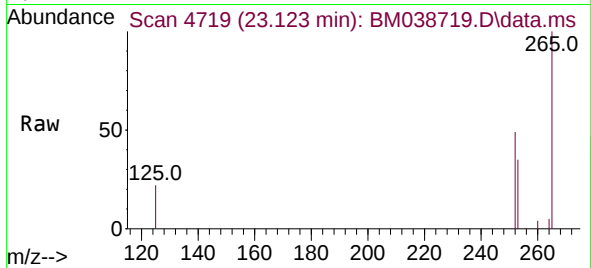
Tgt Ion:228 Resp: 507
Ion Ratio Lower Upper
228 100
226 39.4 25.4 38.0#
229 28.7 16.0 24.0#





#24
Benzo(b)fluoranthene
Concen: 0.029 ng/ul
RT: 23.123 min Scan# 4718
Delta R.T. 0.000 min
Lab File: BM038719.D
Acq: 08 Feb 2023 14:13

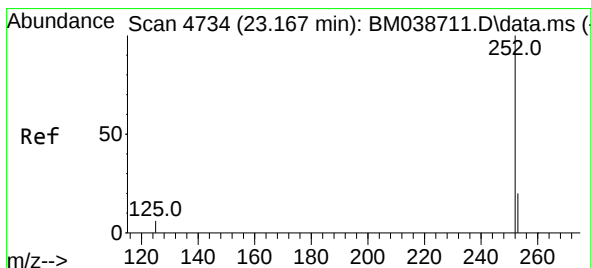
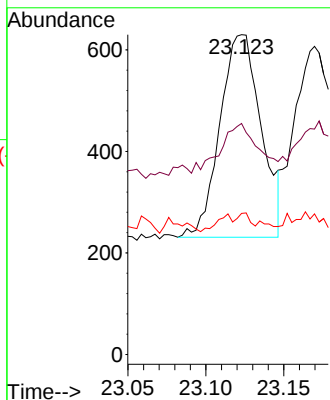
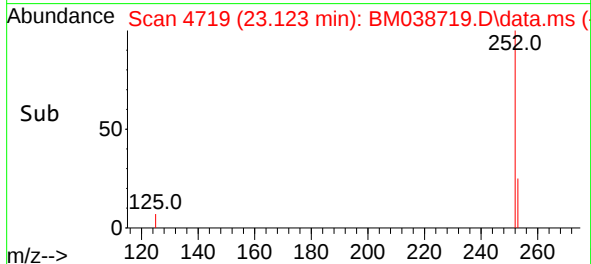
Instrument :
BNA_M
ClientSampleId :
C0B63



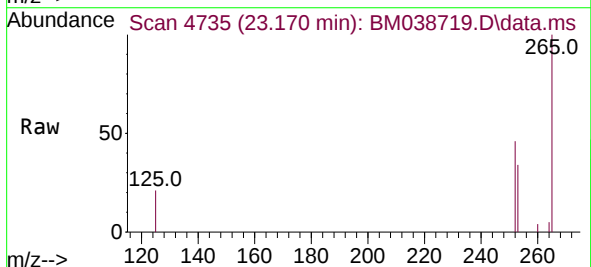
Tgt Ion:252 Resp: 735
Ion Ratio Lower Upper
252 100
253 72.2 0.0 56.4#
125 44.1 0.0 22.8#

Manual Integrations
APPROVED

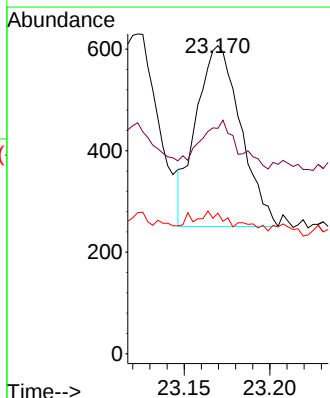
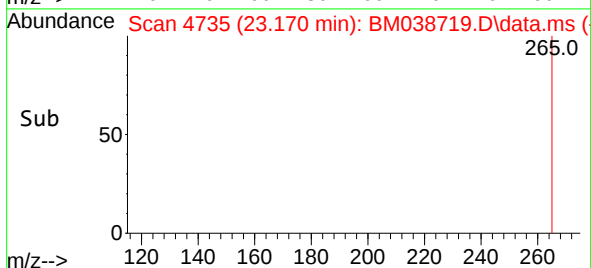
Reviewed By :Jagrut Upadhyay 02/09/2023
Supervised By :Sohil Jodhani 02/09/2023

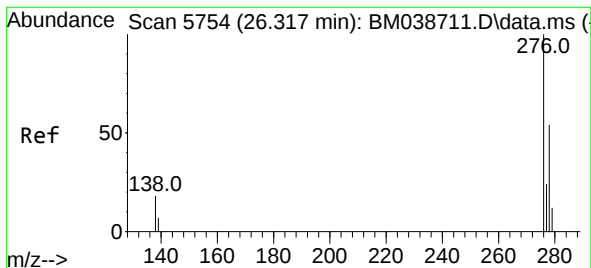


#25
Benzo(k)fluoranthene
Concen: 0.025 ng/ul
RT: 23.170 min Scan# 4735
Delta R.T. -0.003 min
Lab File: BM038719.D
Acq: 08 Feb 2023 14:13



Tgt Ion:252 Resp: 642
Ion Ratio Lower Upper
252 100
253 73.1 23.0 34.6#
125 45.6 9.4 14.0#





#27

Indeno(1,2,3-cd)pyrene

Concen: 0.024 ng/ul

RT: 26.337 min Scan# 51

Delta R.T. 0.010 min

Lab File: BM038719.D

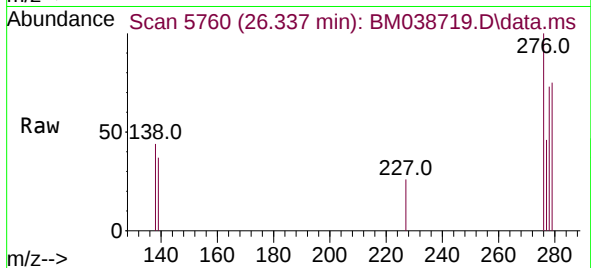
Acq: 08 Feb 2023 14:13

Instrument :

BNA_M

ClientSampleId :

C0B63



Tgt Ion:276 Resp: 843

Ion Ratio Lower Upper

276 100

138 15.2 13.5 20.3

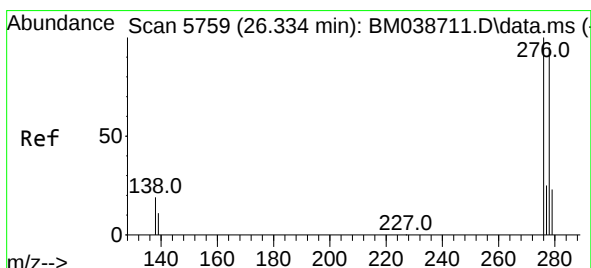
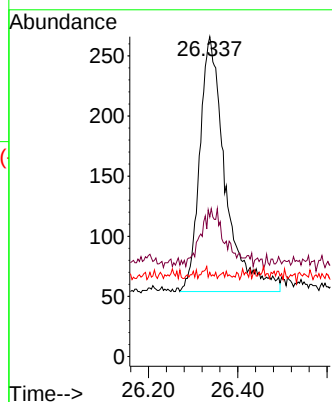
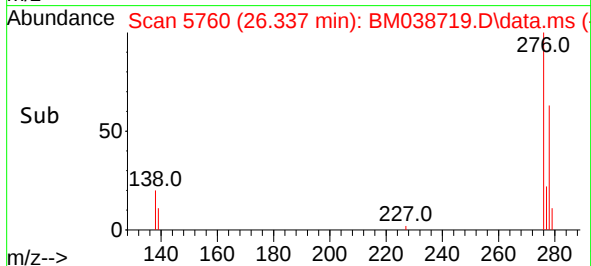
227 0.0 0.2 0.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/09/2023

Supervised By :Sohil Jodhani 02/09/2023



#28

Dibenzo(a,h)anthracene

Concen: 0.023 ng/ul

RT: 26.351 min Scan# 5764

Delta R.T. 0.010 min

Lab File: BM038719.D

Acq: 08 Feb 2023 14:13

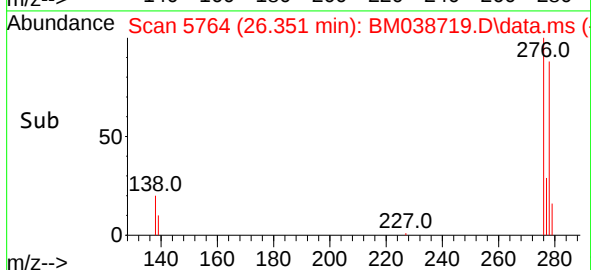
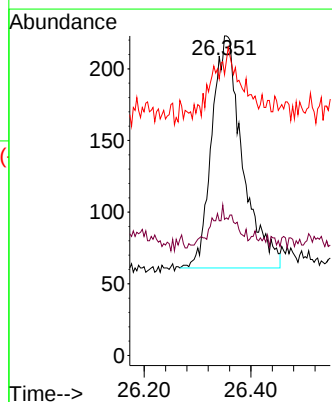
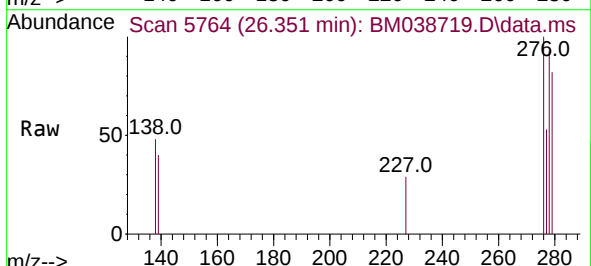
Tgt Ion:278 Resp: 648

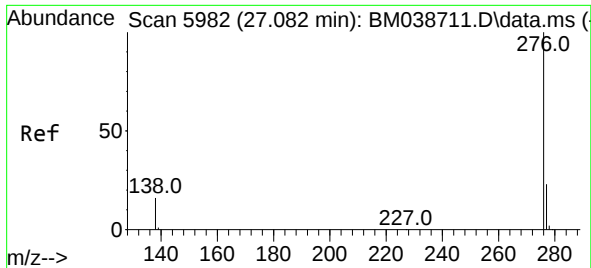
Ion Ratio Lower Upper

278 100

139 42.6 11.2 16.8#

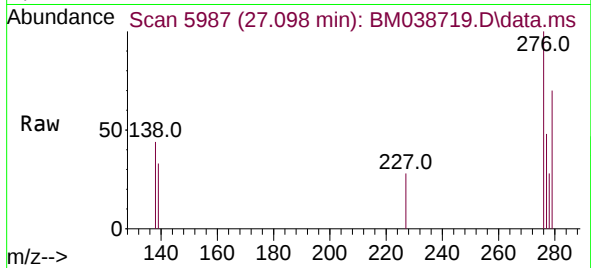
279 87.9 23.8 35.8#





#29
Benzo(g,h,i)perylene
Concen: 0.023 ng/ul
RT: 27.098 min Scan# 5987
Delta R.T. 0.010 min
Lab File: BM038719.D
Acq: 08 Feb 2023 14:13

Instrument :
BNA_M
ClientSampleId :
C0B63



Tgt Ion:276 Resp: 713
Ion Ratio Lower Upper
276 100
138 43.8 14.5 21.7
277 47.9 20.5 30.7

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 02/09/2023
Supervised By :Sohil Jodhani 02/09/2023

