

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121923\
 Data File : BM043433.D
 Acq On : 19 Dec 2023 18:53
 Operator : MA/JU
 Sample : 05830-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H0AD0

Quant Time: Dec 19 23:36:45 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 19 23:32:46 2023
 Response via : Initial Calibration

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

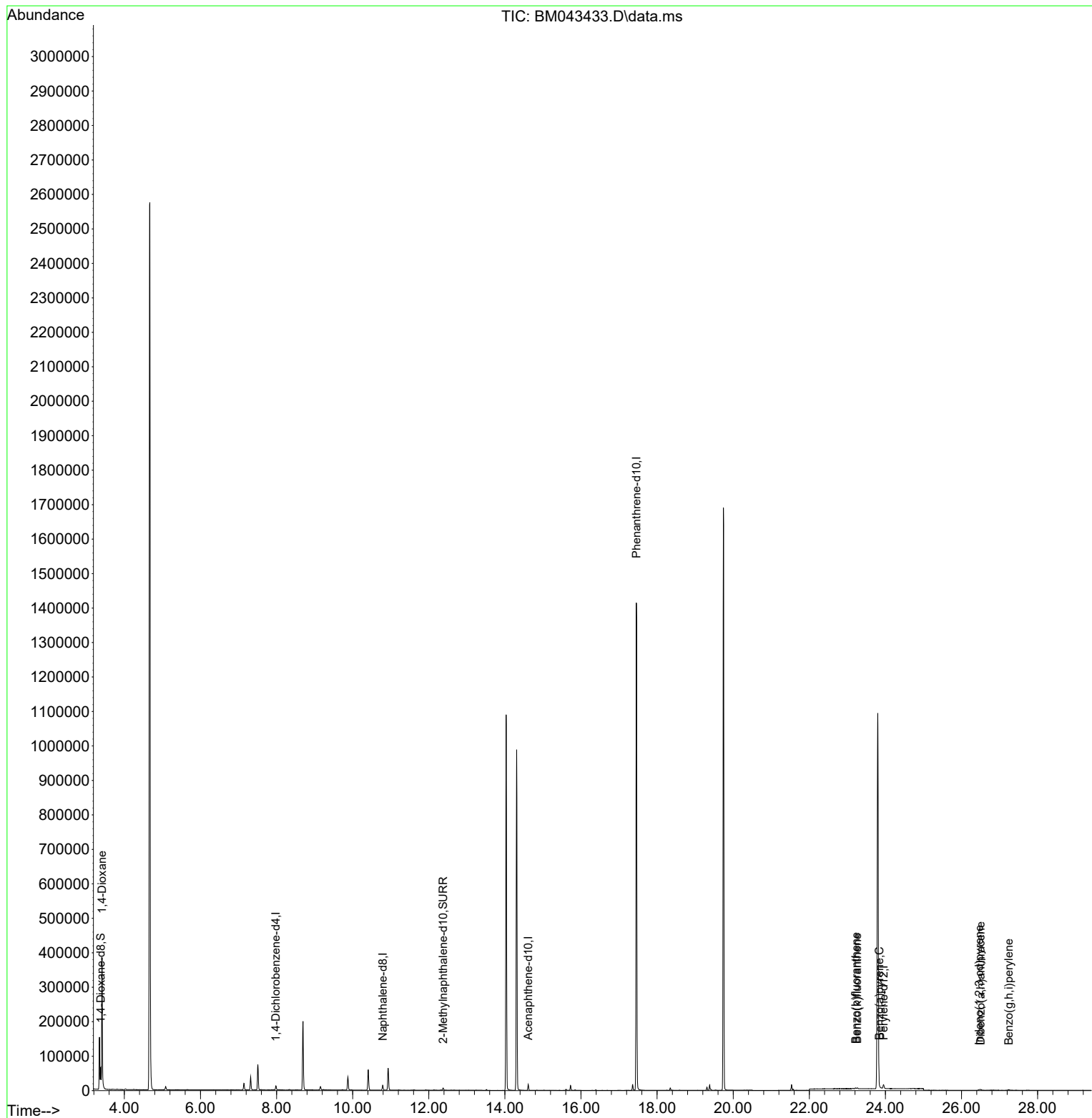
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.983	152	5932	0.400	ng/ul	0.00
4) Naphthalene-d8	10.790	136	17968	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.615	164	9163	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.455	188	1546464	0.400	ng/ul	# 0.10
17) Chrysene-d12	0.000	240	0	0.000	ng/ul	-21.54
23) Perylene-d12	23.950	264	18163	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	39937	5.328	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.379	152	8339	0.328	ng/ul	0.00
18) Fluoranthene-d10	19.380	212	15805	0.000	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.414	88	230886	30.716	ng/ul#	79
24) Benzo(b)fluoranthene	23.216	252	3589	0.044	ng/ul#	32
25) Benzo(k)fluoranthene	23.260	252	3271	0.038	ng/ul#	17
26) Benzo(a)pyrene	23.842	252	2161	0.032	ng/ul#	11
27) Indeno(1,2,3-cd)pyrene	26.468	276	3568	0.046	ng/ul#	85
28) Dibenzo(a,h)anthracene	26.505	278	2883	0.047	ng/ul#	41
29) Benzo(g,h,i)perylene	27.239	276	3034	0.046	ng/ul#	71

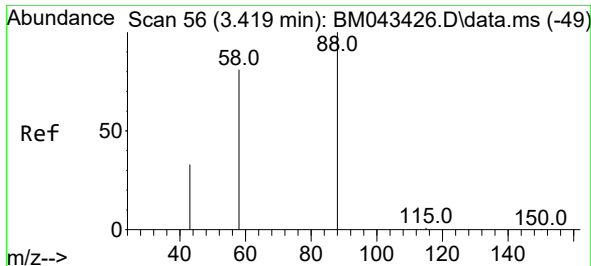
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121923\
Data File : BM043433.D
Acq On : 19 Dec 2023 18:53
Operator : MA/JU
Sample : 05830-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
H0AD0

Quant Time: Dec 19 23:36:45 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 19 23:32:46 2023
Response via : Initial Calibration

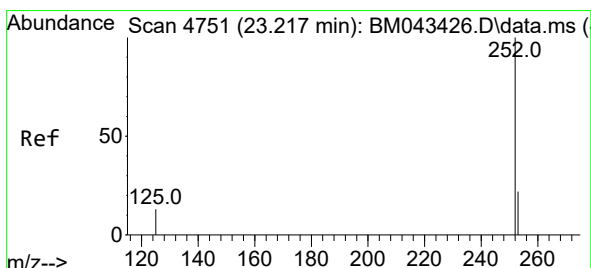
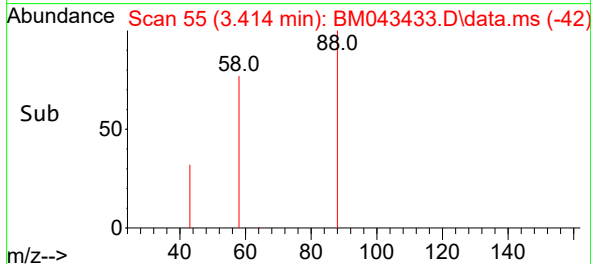
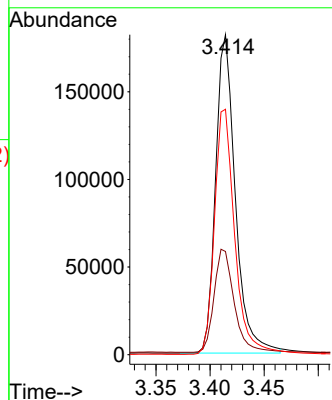
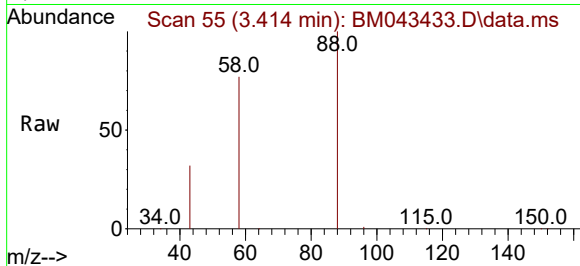




#2
1,4-Dioxane
Concen: 30.716 ng/ul
RT: 3.414 min Scan# 51
Delta R.T. -0.004 min
Lab File: BM043433.D
Acq: 19 Dec 2023 18:53

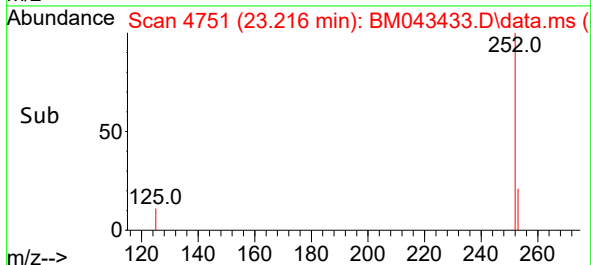
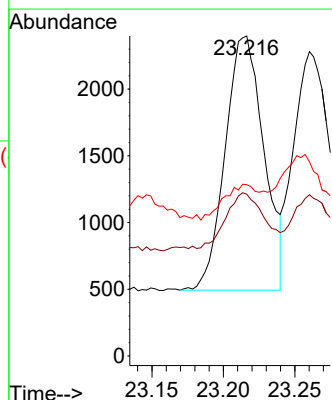
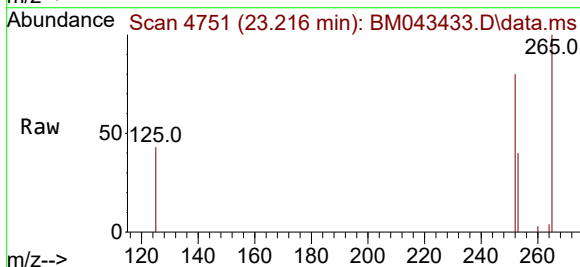
Instrument :
BNA_M
ClientSampleId :
H0AD0

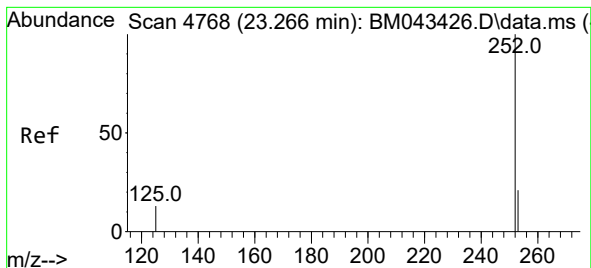
Tgt Ion: 88 Resp: 230886
Ion Ratio Lower Upper
88 100
43 32.2 27.9 41.9
58 76.7 43.4 65.2#



#24
Benzo(b)fluoranthene
Concen: 0.044 ng/ul
RT: 23.216 min Scan# 4751
Delta R.T. -0.000 min
Lab File: BM043433.D
Acq: 19 Dec 2023 18:53

Tgt Ion: 252 Resp: 3589
Ion Ratio Lower Upper
252 100
253 50.5 0.0 48.8#
125 53.5 0.0 29.2#





#25

Benzo(k)fluoranthene

Concen: 0.038 ng/ul

RT: 23.260 min Scan# 41

Delta R.T. -0.006 min

Lab File: BM043433.D

Acq: 19 Dec 2023 18:53

Instrument :

BNA_M

ClientSampleId :

H0AD0

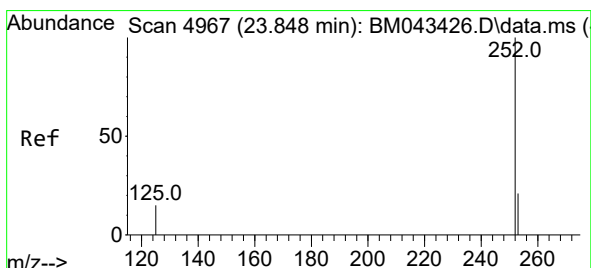
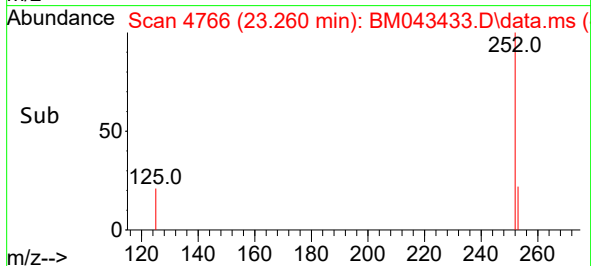
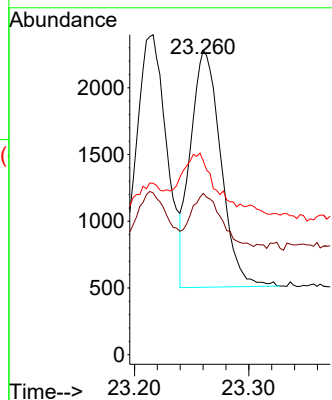
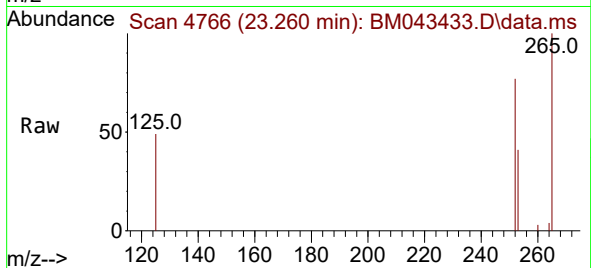
Tgt Ion:252 Resp: 3271

Ion Ratio Lower Upper

252 100

253 53.0 18.6 28.0#

125 63.7 11.8 17.8#



#26

Benzo(a)pyrene

Concen: 0.032 ng/ul

RT: 23.842 min Scan# 4965

Delta R.T. -0.006 min

Lab File: BM043433.D

Acq: 19 Dec 2023 18:53

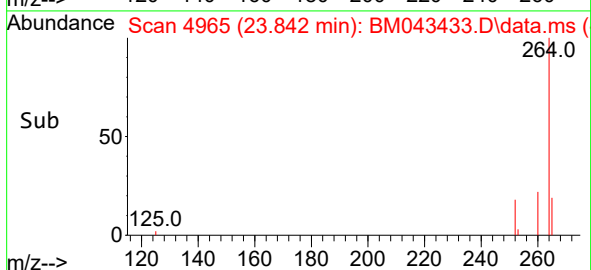
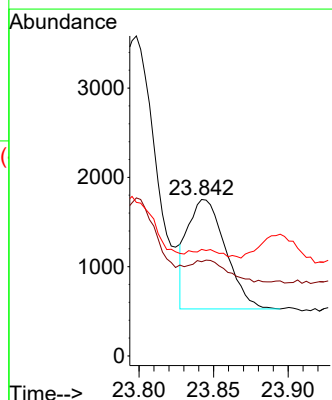
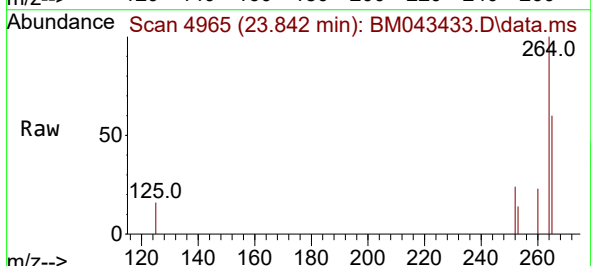
Tgt Ion:252 Resp: 2161

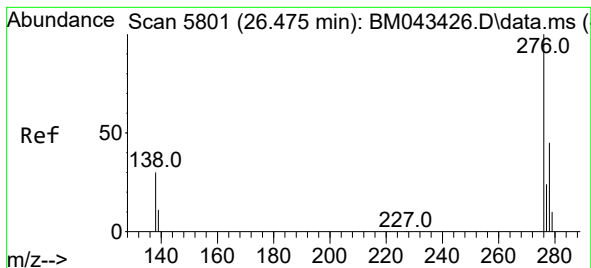
Ion Ratio Lower Upper

252 100

253 60.2 20.2 30.2#

125 68.1 13.5 20.3#





#27

Indeno(1,2,3-cd)pyrene

Concen: 0.046 ng/ul

RT: 26.468 min Scan# 51

Delta R.T. -0.007 min

Lab File: BM043433.D

Acq: 19 Dec 2023 18:53

Instrument :

BNA_M

ClientSampleId :

H0AD0

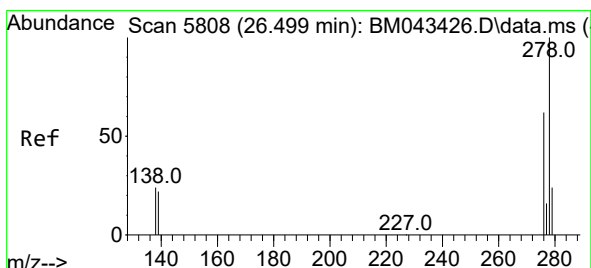
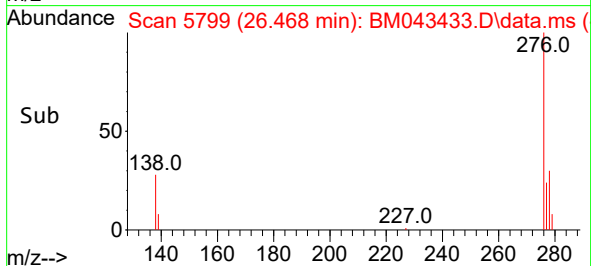
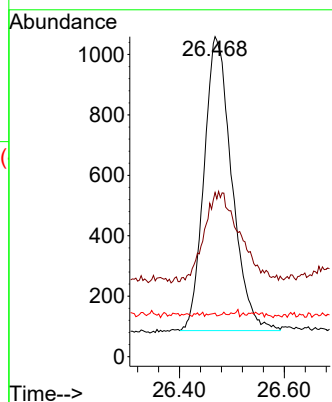
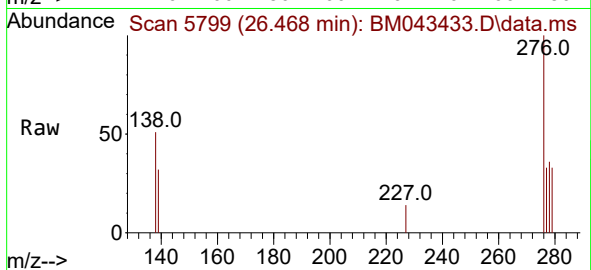
Tgt Ion:276 Resp: 3568

Ion Ratio Lower Upper

276 100

138 39.1 24.6 36.8#

227 0.3 0.0 0.0#



#28

Dibenzo(a,h)anthracene

Concen: 0.047 ng/ul

RT: 26.505 min Scan# 5810

Delta R.T. 0.006 min

Lab File: BM043433.D

Acq: 19 Dec 2023 18:53

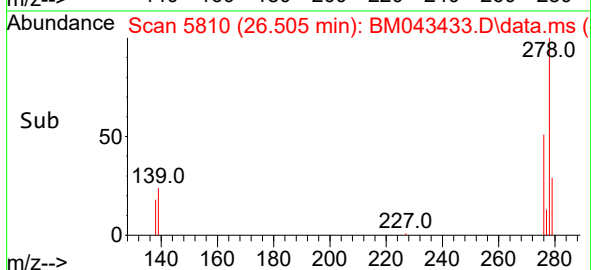
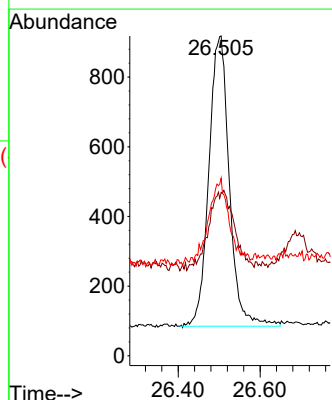
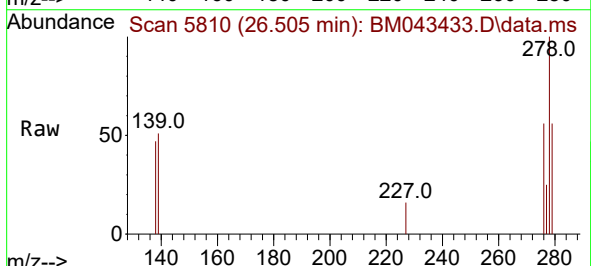
Tgt Ion:278 Resp: 2883

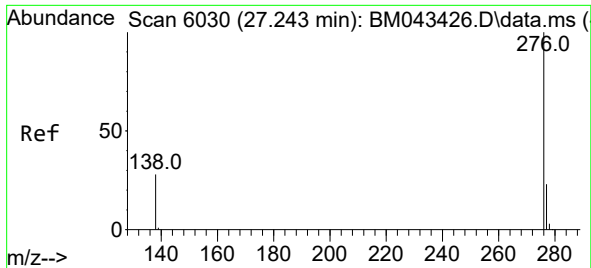
Ion Ratio Lower Upper

278 100

139 51.1 17.4 26.2#

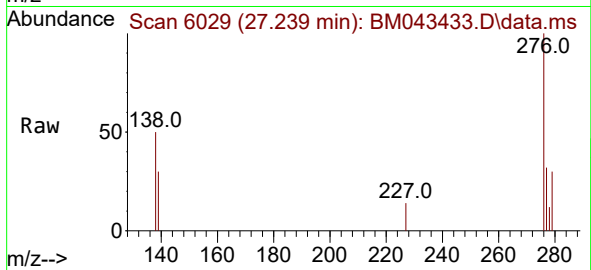
279 55.6 20.9 31.3#





#29
 Benzo(g,h,i)perylene
 Concen: 0.046 ng/ul
 RT: 27.239 min Scan# 6030
 Delta R.T. -0.004 min
 Lab File: BM043433.D
 Acq: 19 Dec 2023 18:53

Instrument :
 BNA_M
 ClientSampleId :
 H0AD0



Tgt Ion:276 Resp: 3034
 Ion Ratio Lower Upper
 276 100
 138 50.5 23.1 34.7#
 277 32.1 19.4 29.0#

