

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102422\
 Data File : BM037200.D
 Acq On : 24 Oct 2022 13:04
 Operator : CG/JU
 Sample : N5103-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 COBX1

Quant Time: Oct 25 02:22:42 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM101922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 22 03:34:37 2022
 Response via : Initial Calibration

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

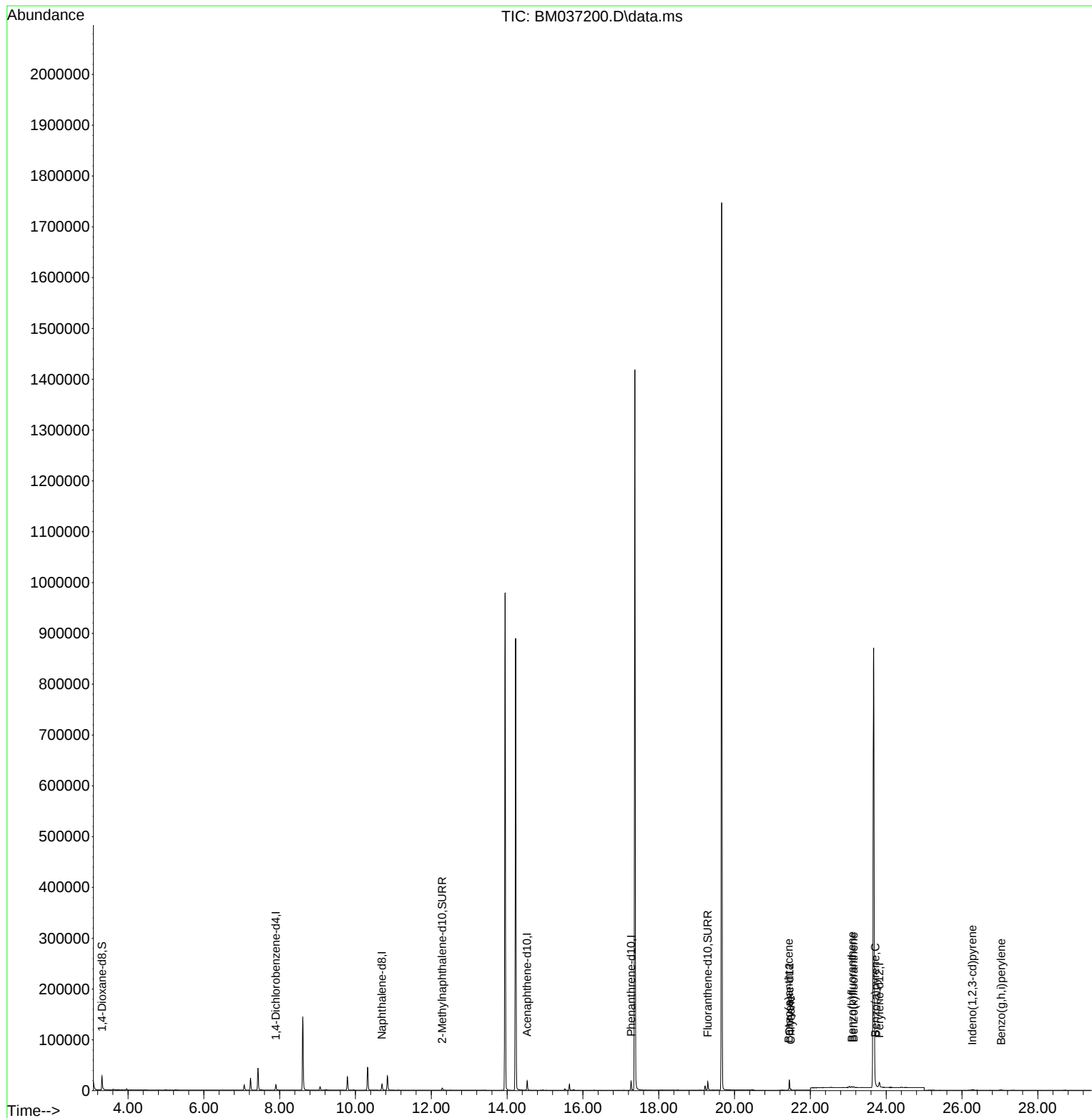
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.900	152	5369	0.400	ng/ul	0.00
4) Naphthalene-d8	10.699	136	16642	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.530	164	9830	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.272	188	20762	0.400	ng/ul	0.00
17) Chrysene-d12	21.446	240	16657	0.400	ng/ul	0.00
23) Perylene-d12	23.820	264	13862	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.314	96	18392	2.810	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.288	152	6183	0.261	ng/ul	0.00
18) Fluoranthene-d10	19.295	212	17294	0.343	ng/ul	0.00
Target Compounds						
					Qvalue	
21) Benzo(a)anthracene	21.432	228	1906	0.029	ng/ul#	89
22) Chrysene	21.484	228	1967	0.026	ng/ul#	91
24) Benzo(b)fluoranthene	23.095	252	1962	0.027	ng/ul#	10
25) Benzo(k)fluoranthene	23.141	252	1814	0.026	ng/ul#	16
26) Benzo(a)pyrene	23.714	252	1539	0.026	ng/ul#	5
27) Indeno(1,2,3-cd)pyrene	26.275	276	1842	0.022	ng/ul#	96
29) Benzo(g,h,i)perylene	27.029	276	1584	0.022	ng/ul#	68

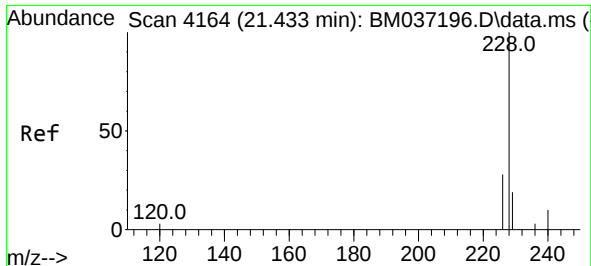
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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C0BX1

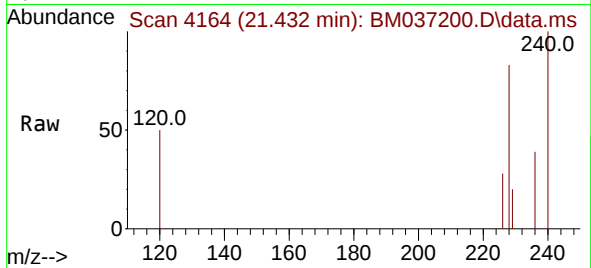
Quant Time: Oct 25 02:22:42 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM101922.M
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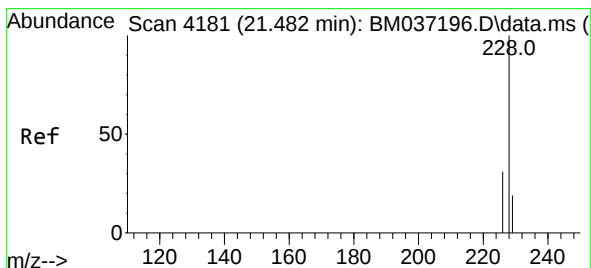
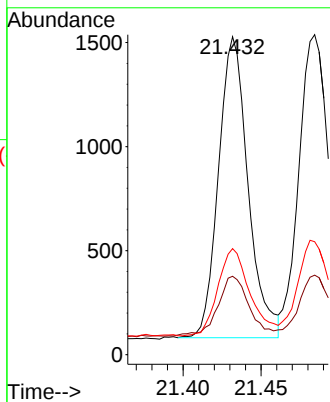
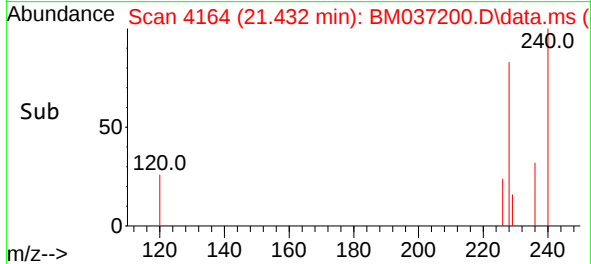


#21
Benzo(a)anthracene
Concen: 0.029 ng/ul
RT: 21.432 min Scan# 4164
Delta R.T. -0.000 min
Lab File: BM037200.D
Acq: 24 Oct 2022 13:04

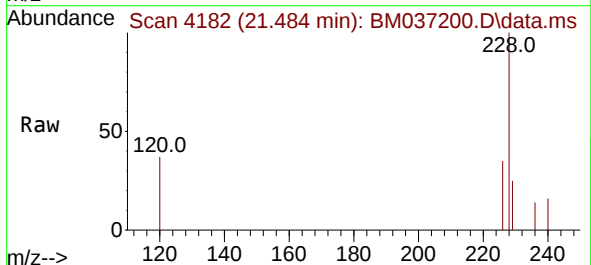
Instrument :
BNA_M
ClientSampleId :
C0BX1



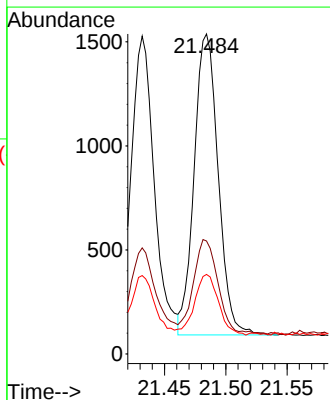
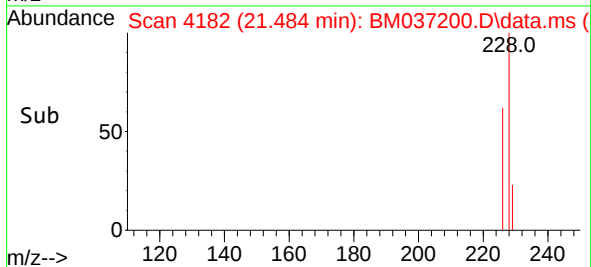
Tgt Ion:228 Resp: 1906
Ion Ratio Lower Upper
228 100
229 24.7 15.8 23.6#
226 33.4 21.8 32.8#

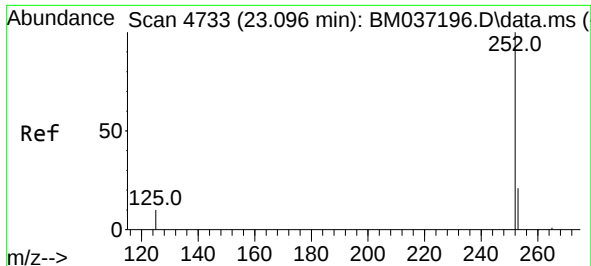


#22
Chrysene
Concen: 0.026 ng/ul
RT: 21.484 min Scan# 4182
Delta R.T. -0.000 min
Lab File: BM037200.D
Acq: 24 Oct 2022 13:04



Tgt Ion:228 Resp: 1967
Ion Ratio Lower Upper
228 100
226 35.3 24.8 37.2
229 24.8 16.0 24.0#

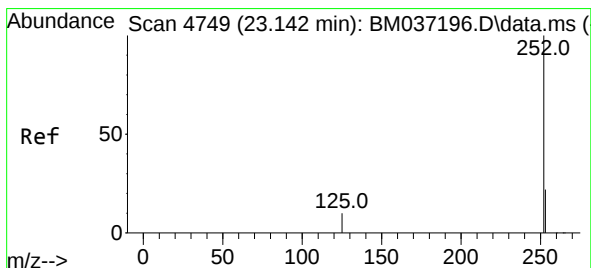
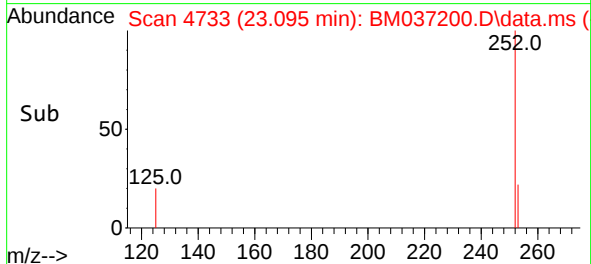
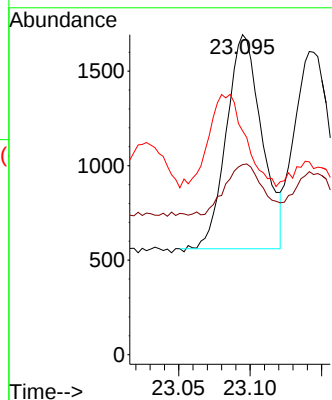
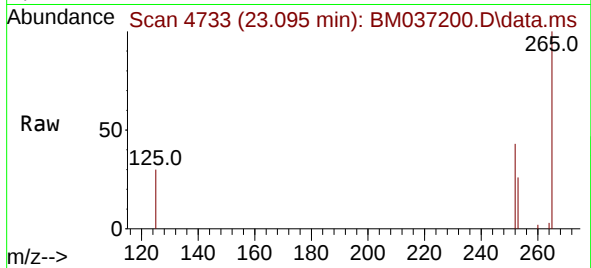




#24
Benzo(b)fluoranthene
Concen: 0.027 ng/ul
RT: 23.095 min Scan# 4733
Delta R.T. -0.000 min
Lab File: BM037200.D
Acq: 24 Oct 2022 13:04

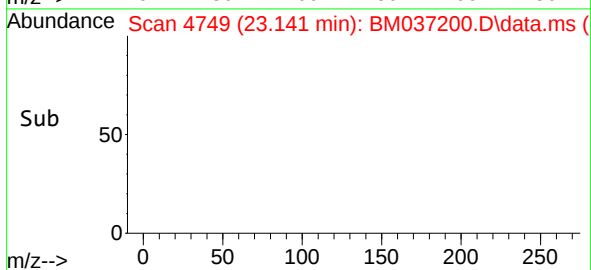
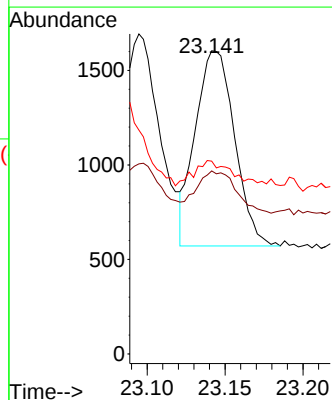
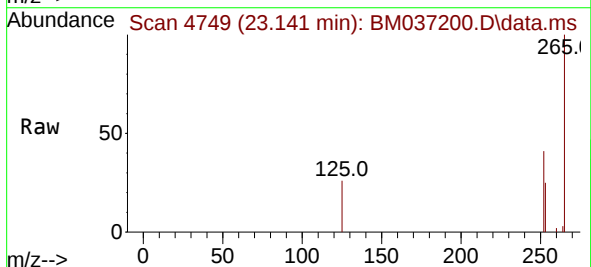
Instrument :
BNA_M
ClientSampleId :
C0BX1

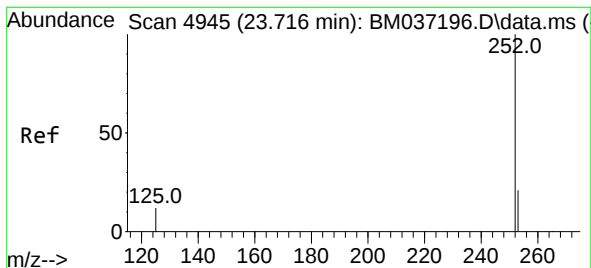
Tgt Ion:252 Resp: 1962
Ion Ratio Lower Upper
252 100
253 59.4 0.0 50.6#
125 69.9 0.0 32.6#



#25
Benzo(k)fluoranthene
Concen: 0.026 ng/ul
RT: 23.141 min Scan# 4749
Delta R.T. -0.003 min
Lab File: BM037200.D
Acq: 24 Oct 2022 13:04

Tgt Ion:252 Resp: 1814
Ion Ratio Lower Upper
252 100
253 60.3 20.6 30.8#
125 63.6 13.3 19.9#





#26

Benzo(a)pyrene

Concen: 0.026 ng/ul

RT: 23.714 min Scan# 4945

Delta R.T. 0.003 min

Lab File: BM037200.D

Acq: 24 Oct 2022 13:04

Instrument :

BNA_M

ClientSampleId :

C0BX1

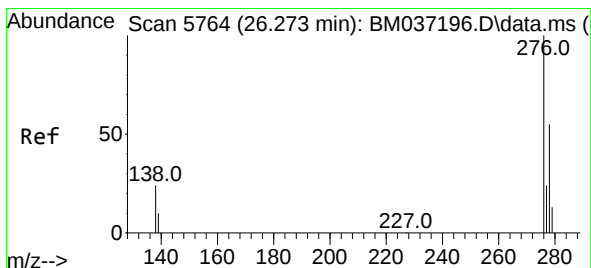
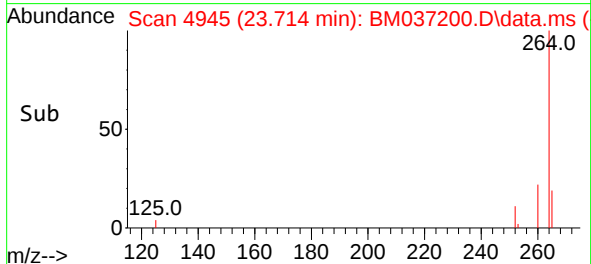
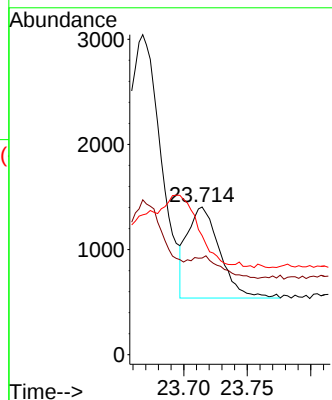
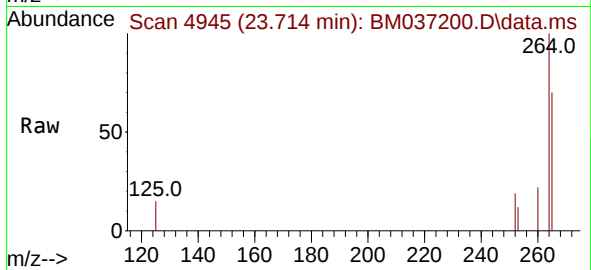
Tgt Ion:252 Resp: 1539

Ion Ratio Lower Upper

252 100

253 65.5 22.1 33.1#

125 80.6 17.6 26.4#



#27

Indeno(1,2,3-cd)pyrene

Concen: 0.022 ng/ul

RT: 26.275 min Scan# 5765

Delta R.T. -0.000 min

Lab File: BM037200.D

Acq: 24 Oct 2022 13:04

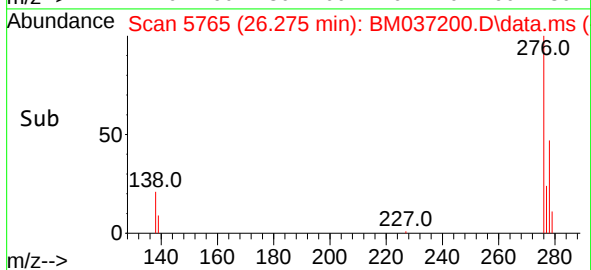
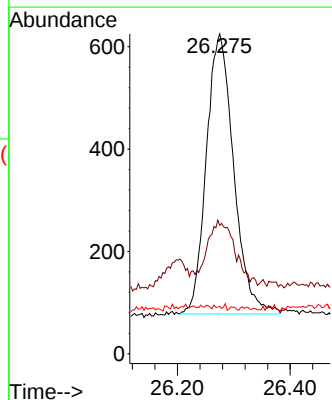
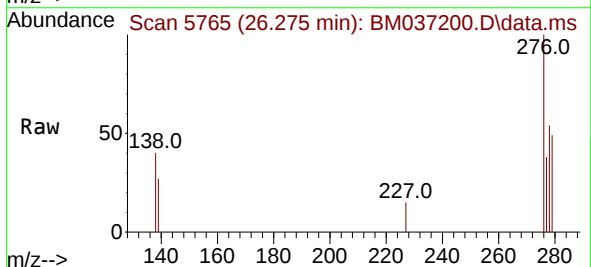
Tgt Ion:276 Resp: 1842

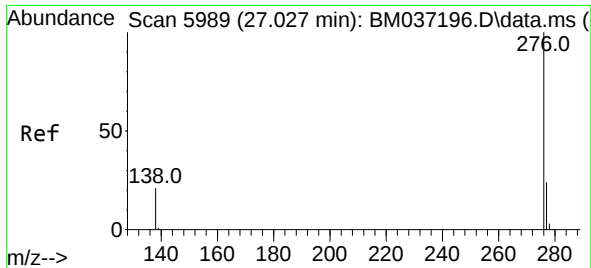
Ion Ratio Lower Upper

276 100

138 24.9 21.4 32.0

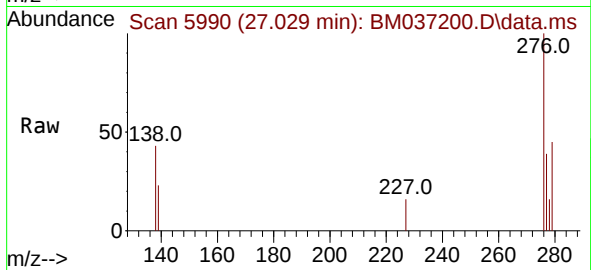
227 0.3 0.1 0.1#





#29
 Benzo(g,h,i)perylene
 Concen: 0.022 ng/ul
 RT: 27.029 min Scan# 51
 Delta R.T. 0.003 min
 Lab File: BM037200.D
 Acq: 24 Oct 2022 13:04

Instrument :
 BNA_M
 ClientSampleId :
 C0BX1



Tgt Ion:276 Resp: 1584
 Ion Ratio Lower Upper
 276 100
 138 42.6 19.8 29.8#
 277 38.9 20.1 30.1#

