

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102122\
 Data File : BM037177.D
 Acq On : 21 Oct 2022 17:00
 Operator : CG/JU
 Sample : N5103-04
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 COBX1

Quant Time: Oct 22 02:33:49 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 : Thu Oct 20 02:11:25 2022
 Response via : Initial Calibration

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

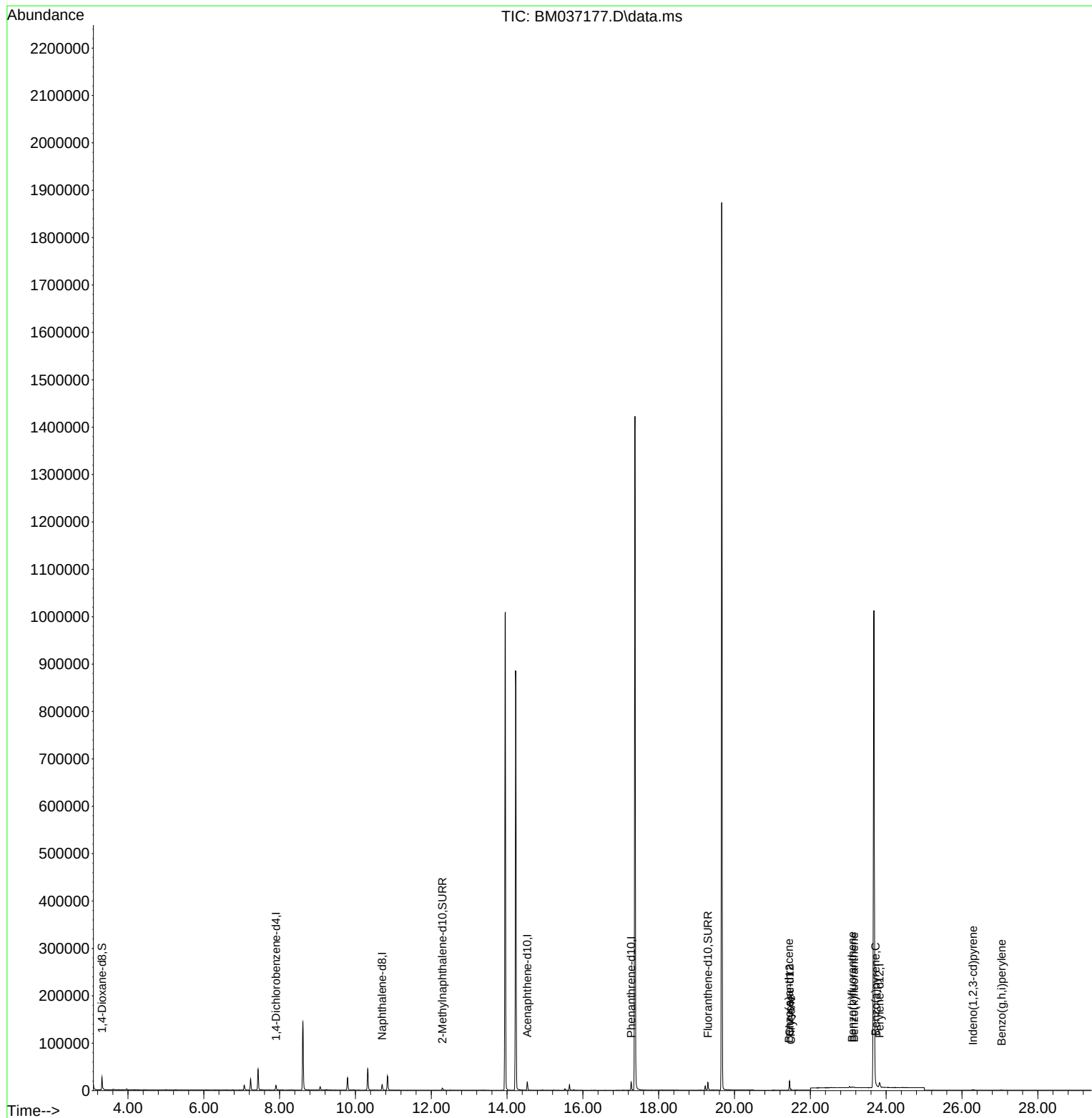
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.905	152	5060	0.400	ng/ul	0.00
4) Naphthalene-d8	10.703	136	16228	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.532	164	9458	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.274	188	19992	0.400	ng/ul	0.00
17) Chrysene-d12	21.451	240	16239	0.400	ng/ul	0.00
23) Perylene-d12	23.828	264	14466	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.314	96	17302	2.804	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.292	152	6384	0.277	ng/ul	0.00
18) Fluoranthene-d10	19.297	212	17464	0.356	ng/ul	0.00
Target Compounds						
					Qvalue	
21) Benzo(a)anthracene	21.437	228	1836	0.029	ng/ul#	87
22) Chrysene	21.486	228	1983	0.027	ng/ul#	92
24) Benzo(b)fluoranthene	23.103	252	2001	0.026	ng/ul#	11
25) Benzo(k)fluoranthene	23.152	252	1923	0.026	ng/ul#	15
26) Benzo(a)pyrene	23.719	252	1417	0.023	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	26.287	276	1868	0.022	ng/ul#	97
29) Benzo(g,h,i)perylene	27.045	276	1602	0.021	ng/ul#	67

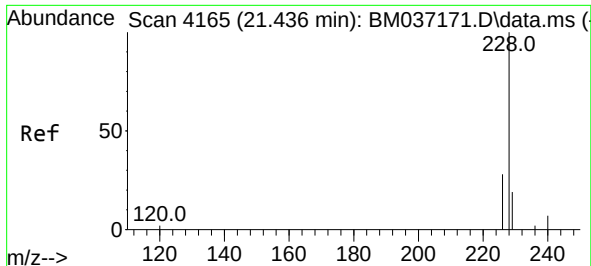
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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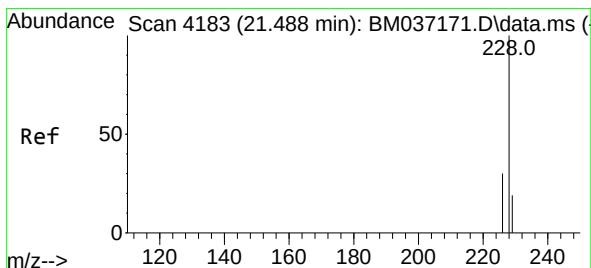
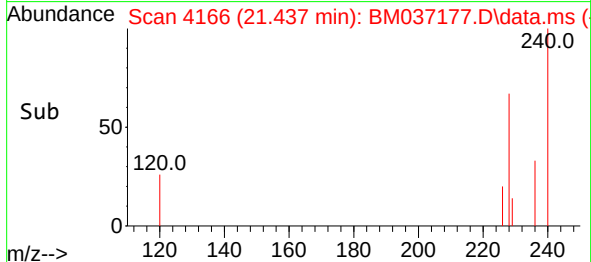
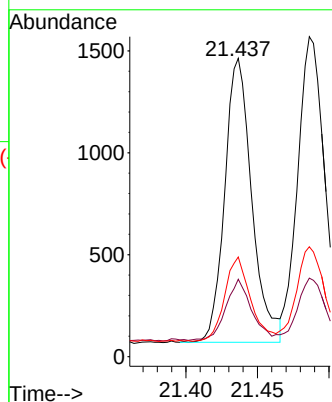
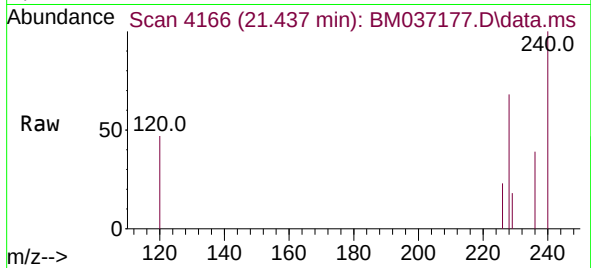




#21
Benzo(a)anthracene
Concen: 0.029 ng/ul
RT: 21.437 min Scan# 4165
Delta R.T. -0.005 min
Lab File: BM037177.D
Acq: 21 Oct 2022 17:00

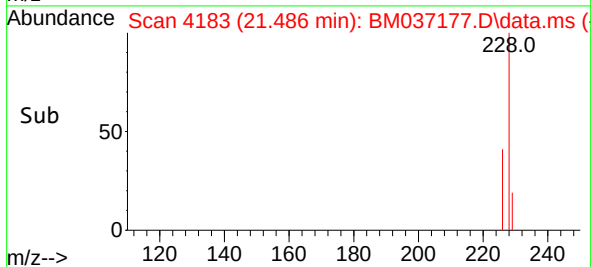
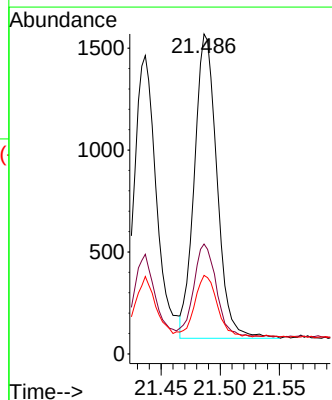
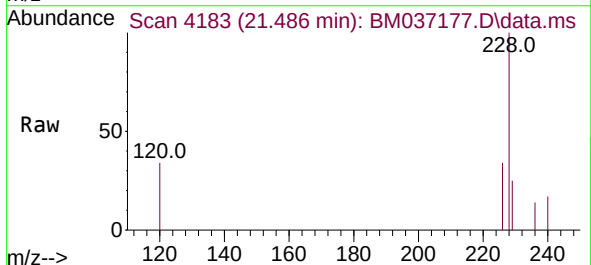
Instrument :
BNA_M
ClientSampleId :
C0BX1

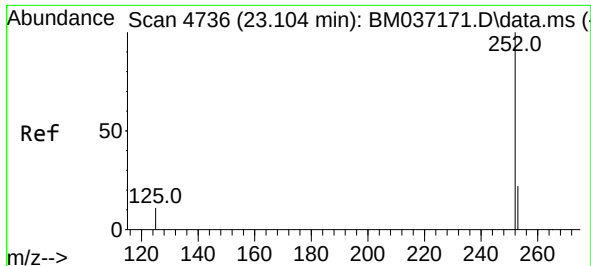
Tgt Ion:228 Resp: 1836
Ion Ratio Lower Upper
228 100
229 26.0 15.8 23.6#
226 33.4 21.8 32.8#



#22
Chrysene
Concen: 0.027 ng/ul
RT: 21.486 min Scan# 4183
Delta R.T. -0.005 min
Lab File: BM037177.D
Acq: 21 Oct 2022 17:00

Tgt Ion:228 Resp: 1983
Ion Ratio Lower Upper
228 100
226 34.3 24.8 37.2
229 24.5 16.0 24.0#

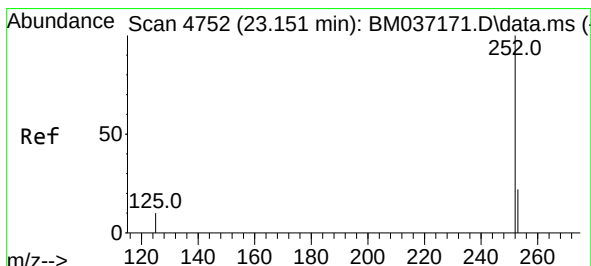
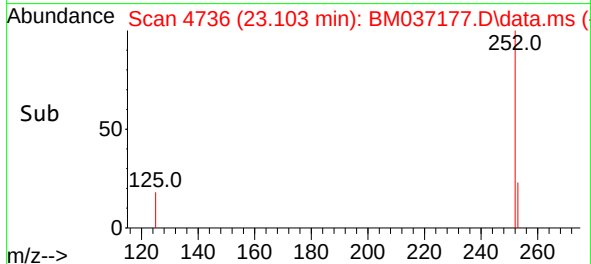
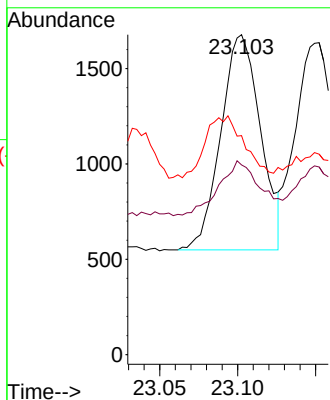
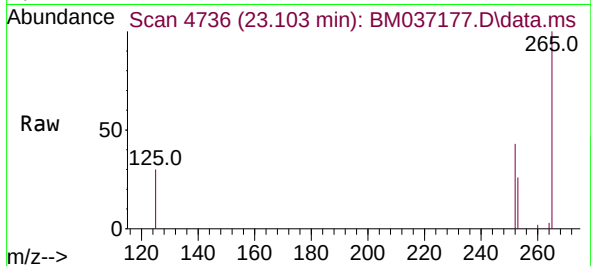




#24
Benzo(b)fluoranthene
Concen: 0.026 ng/ul
RT: 23.103 min Scan# 4736
Delta R.T. -0.008 min
Lab File: BM037177.D
Acq: 21 Oct 2022 17:00

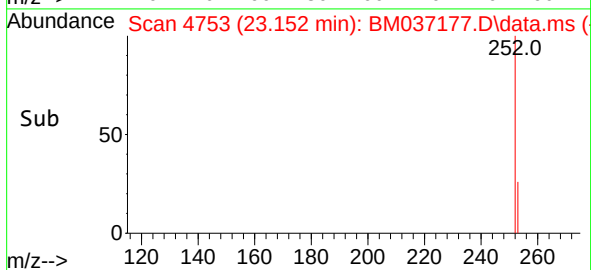
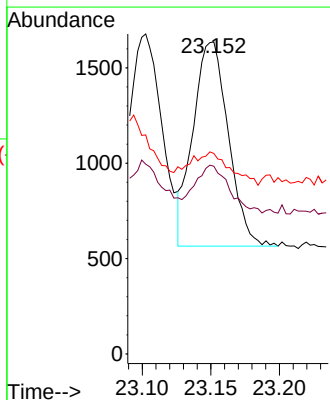
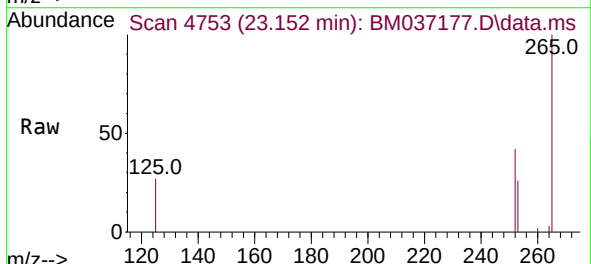
Instrument :
BNA_M
ClientSampleId :
C0BX1

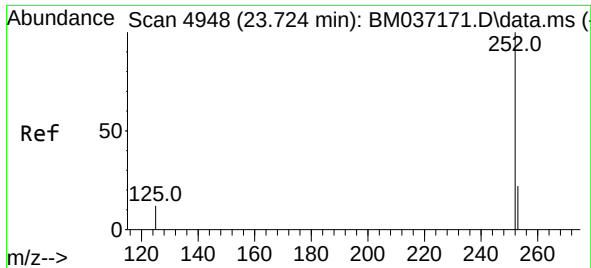
Tgt Ion:252 Resp: 2001
Ion Ratio Lower Upper
252 100
253 59.3 0.0 50.6#
125 68.4 0.0 32.6#



#25
Benzo(k)fluoranthene
Concen: 0.026 ng/ul
RT: 23.152 min Scan# 4753
Delta R.T. -0.005 min
Lab File: BM037177.D
Acq: 21 Oct 2022 17:00

Tgt Ion:252 Resp: 1923
Ion Ratio Lower Upper
252 100
253 60.1 20.6 30.8#
125 64.2 13.3 19.9#

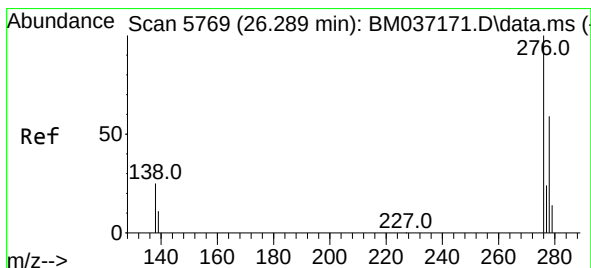
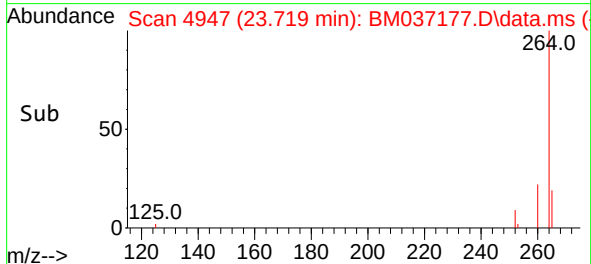
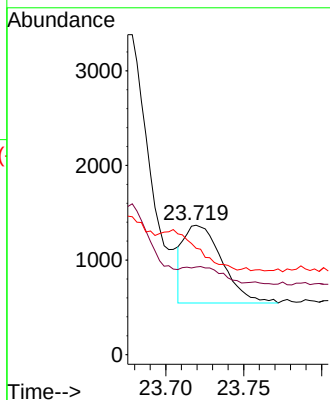
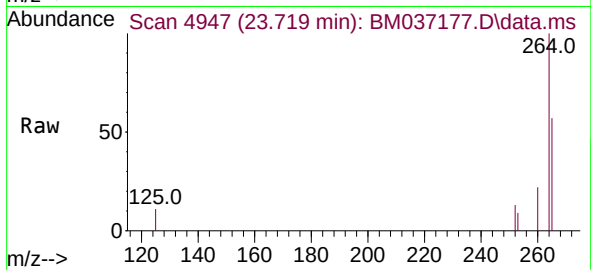




#26
Benzo(a)pyrene
Concen: 0.023 ng/ul
RT: 23.719 min Scan# 4948
Delta R.T. -0.011 min
Lab File: BM037177.D
Acq: 21 Oct 2022 17:00

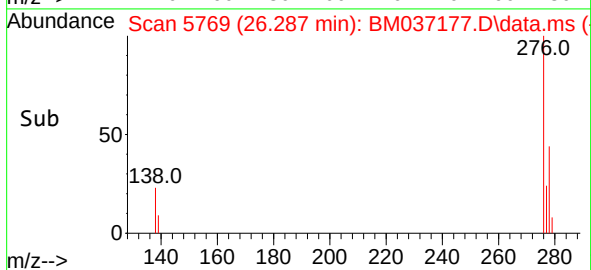
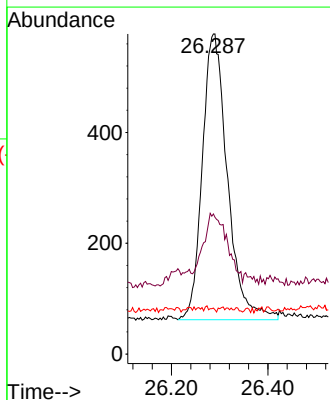
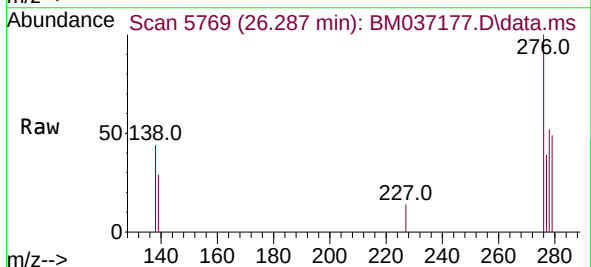
Instrument :
BNA_M
ClientSampleId :
C0BX1

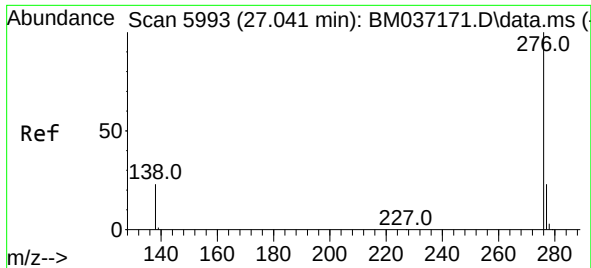
Tgt Ion:252 Resp: 1417
Ion Ratio Lower Upper
252 100
253 67.8 22.1 33.1#
125 82.2 17.6 26.4#



#27
Indeno(1,2,3-cd)pyrene
Concen: 0.022 ng/ul
RT: 26.287 min Scan# 5769
Delta R.T. -0.012 min
Lab File: BM037177.D
Acq: 21 Oct 2022 17:00

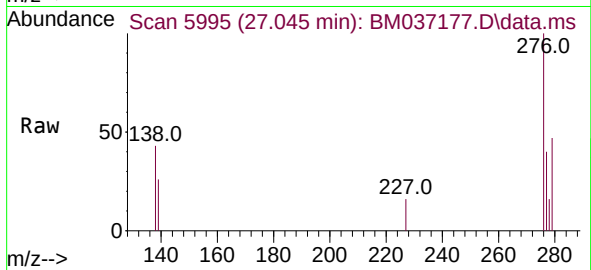
Tgt Ion:276 Resp: 1868
Ion Ratio Lower Upper
276 100
138 24.9 21.4 32.0
227 0.5 0.1 0.1#





#29
 Benzo(g,h,i)perylene
 Concen: 0.021 ng/ul
 RT: 27.045 min Scan# 5995
 Delta R.T. -0.012 min
 Lab File: BM037177.D
 Acq: 21 Oct 2022 17:00

Instrument :
 BNA_M
 ClientSampleId :
 C0BX1



Tgt Ion:276 Resp: 1602
 Ion Ratio Lower Upper
 276 100
 138 42.9 19.8 29.8#
 277 39.8 20.1 30.1#

