

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101722\
 Data File : BM037118.D
 Acq On : 17 Oct 2022 18:14
 Operator : CG/JU
 Sample : N4984-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGNC3

Quant Time: Oct 17 23:55:40 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM100622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 17 02:26:13 2022
 Response via : Initial Calibration

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

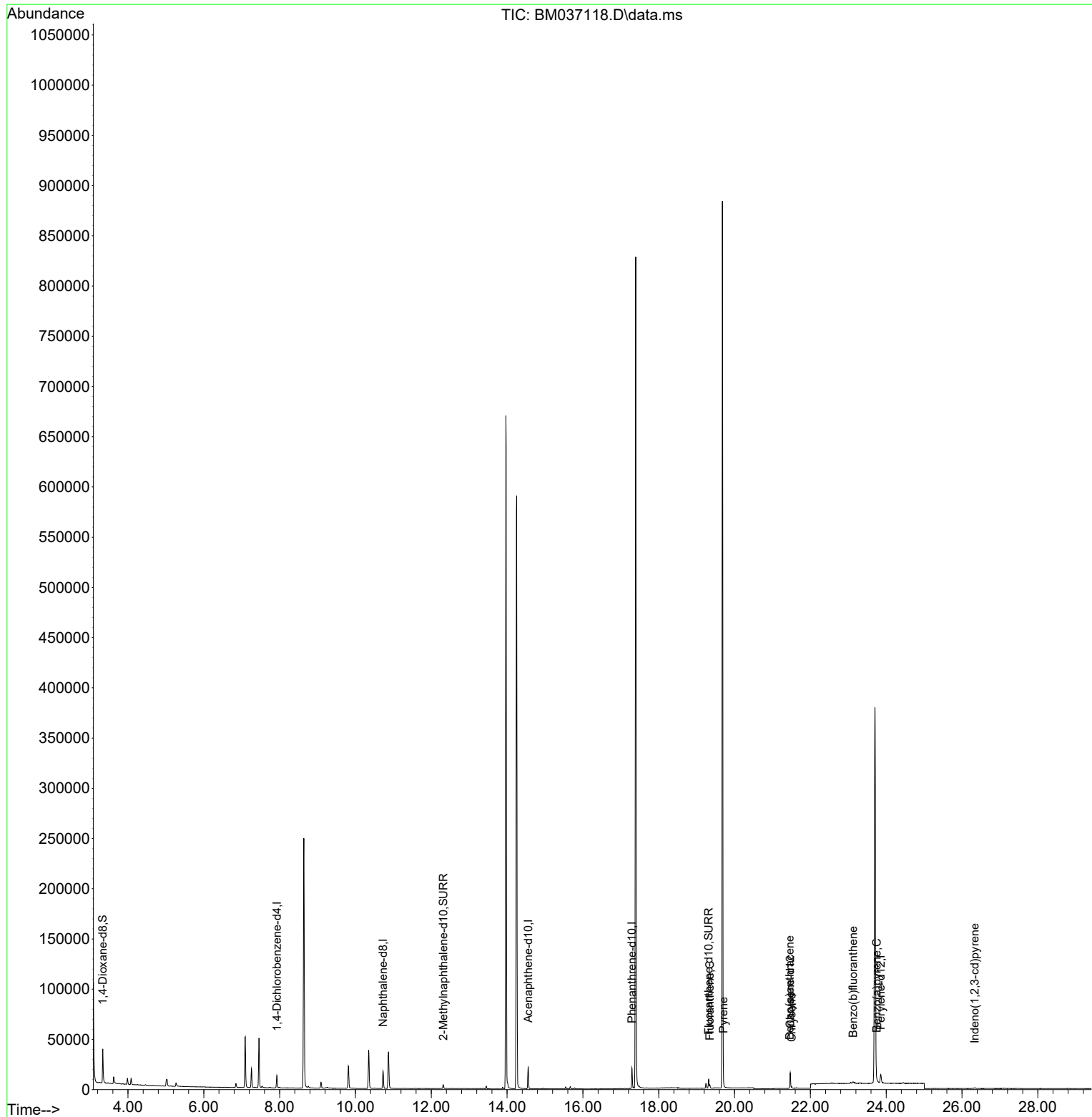
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.926	152	6139	0.400	ng/ul	0.00
4) Naphthalene-d8	10.727	136	22437	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.557	164	11730	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.292	188	23180	0.400	ng/ul	0.00
17) Chrysene-d12	21.468	240	13389	0.400	ng/ul	0.00
23) Perylene-d12	23.856	264	11913	0.400	ng/ul #	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.335	96	21550	2.489	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.316	152	5167	0.152	ng/ul	0.00
18) Fluoranthene-d10	19.317	212	9090	0.227	ng/ul	0.00
Target Compounds						
					Qvalue	
19) Fluoranthene	19.345	202	2908	0.055	ng/ul#	89
20) Pyrene	19.707	202	2244	0.040	ng/ul#	83
21) Benzo(a)anthracene	21.453	228	1383	0.029	ng/ul#	72
22) Chrysene	21.506	228	1339	0.026	ng/ul#	79
24) Benzo(b)fluoranthene	23.128	252	2159	0.041	ng/ul#	1
26) Benzo(a)pyrene	23.748	252	1168	0.027	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	26.333	276	1233	0.020	ng/ul#	92

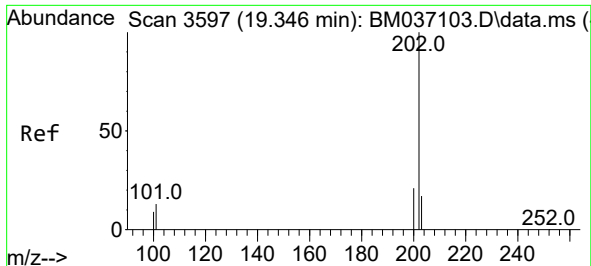
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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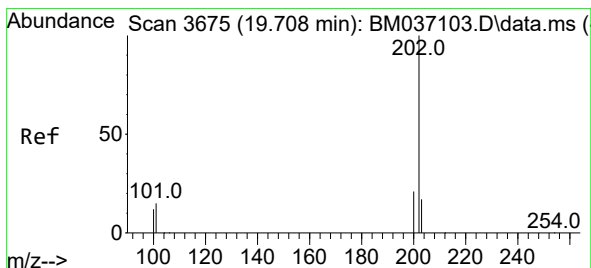
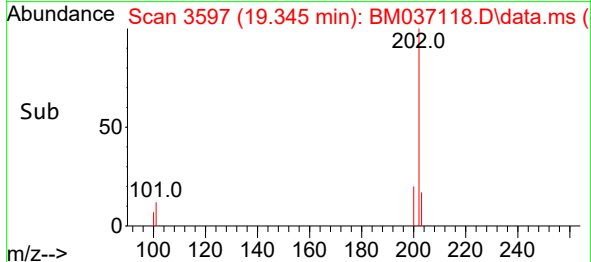
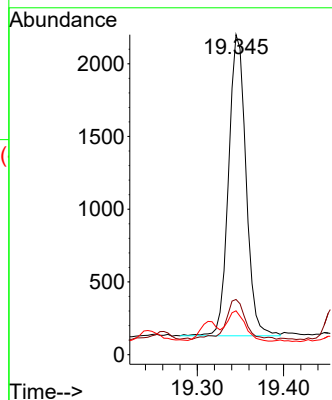
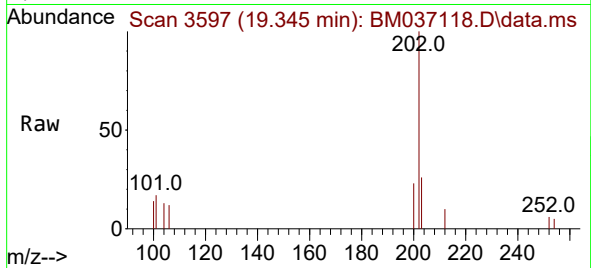




#19
Fluoranthene
Concen: 0.055 ng/ul
RT: 19.345 min Scan# 3597
Delta R.T. -0.005 min
Lab File: BM037118.D
Acq: 17 Oct 2022 18:14

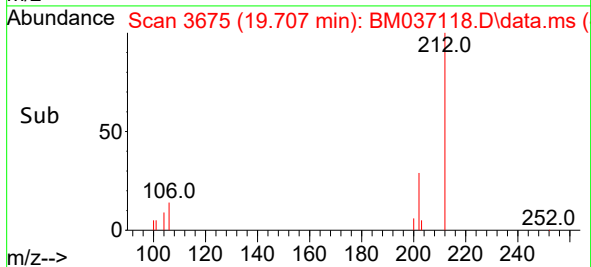
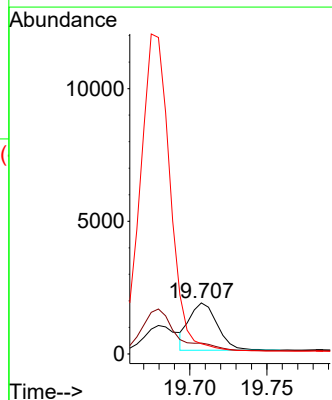
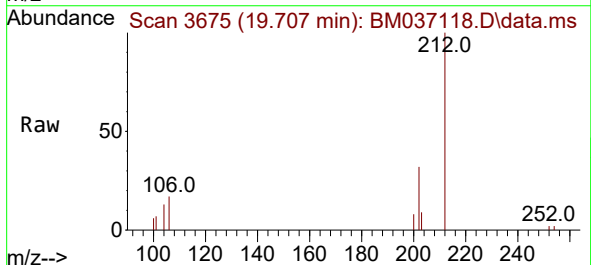
Instrument :
BNA_M
ClientSampleId :
BGNC3

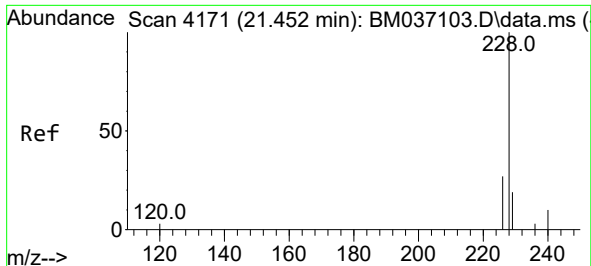
Tgt Ion:202 Resp: 2908
Ion Ratio Lower Upper
202 100
101 17.3 10.1 15.1#
100 13.7 7.9 11.9#



#20
Pyrene
Concen: 0.040 ng/ul
RT: 19.707 min Scan# 3675
Delta R.T. 0.000 min
Lab File: BM037118.D
Acq: 17 Oct 2022 18:14

Tgt Ion:202 Resp: 2244
Ion Ratio Lower Upper
202 100
101 21.2 12.0 18.0#
100 20.0 9.8 14.6#

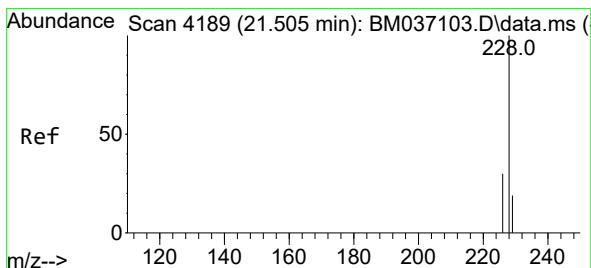
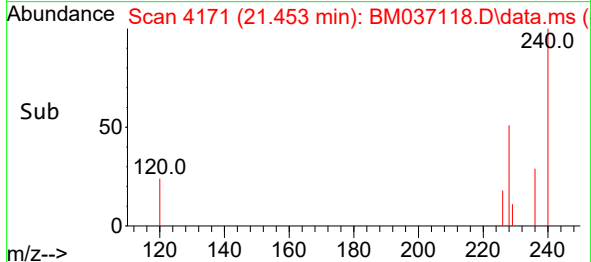
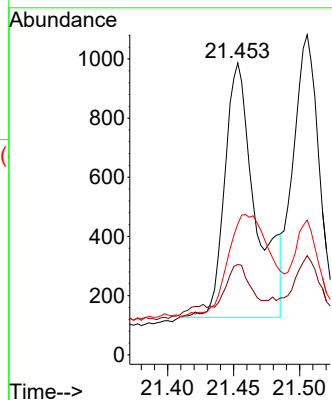
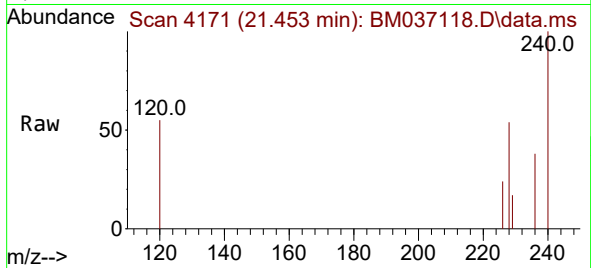




#21
Benzo(a)anthracene
Concen: 0.029 ng/ul
RT: 21.453 min Scan# 4171
Delta R.T. 0.003 min
Lab File: BM037118.D
Acq: 17 Oct 2022 18:14

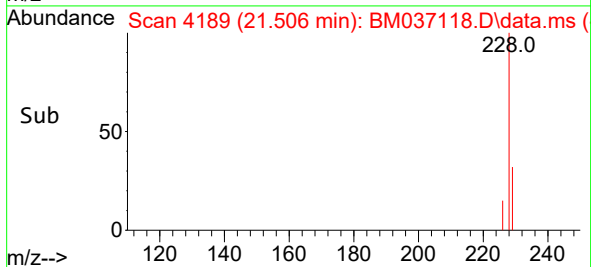
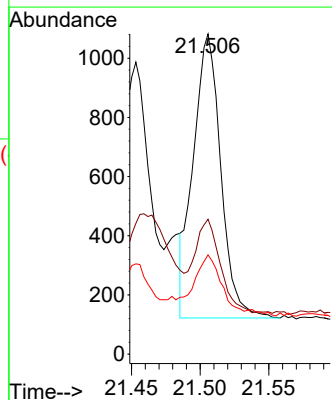
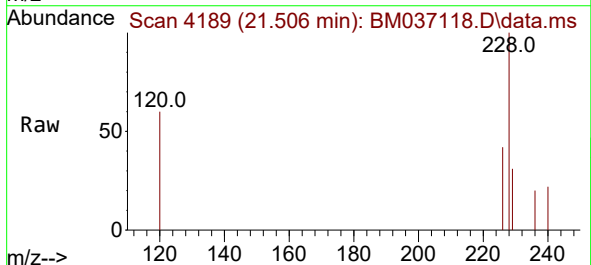
Instrument :
BNA_M
ClientSampleId :
BGNC3

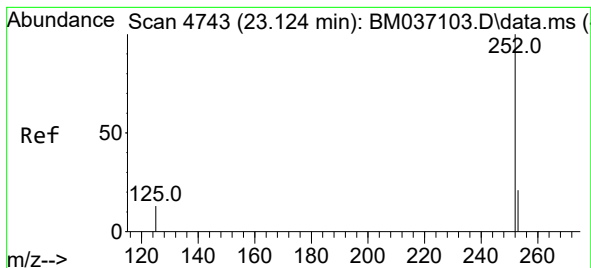
Tgt Ion:228 Resp: 1383
Ion Ratio Lower Upper
228 100
229 30.9 16.2 24.2#
226 44.8 22.5 33.7#



#22
Chrysene
Concen: 0.026 ng/ul
RT: 21.506 min Scan# 4189
Delta R.T. 0.003 min
Lab File: BM037118.D
Acq: 17 Oct 2022 18:14

Tgt Ion:228 Resp: 1339
Ion Ratio Lower Upper
228 100
226 42.1 24.6 37.0#
229 31.0 16.4 24.6#





#24

Benzo(b)fluoranthene

Concen: 0.041 ng/ul

RT: 23.128 min Scan# 41

Delta R.T. 0.006 min

Lab File: BM037118.D

Acq: 17 Oct 2022 18:14

Instrument :

BNA_M

ClientSampleId :

BGNC3

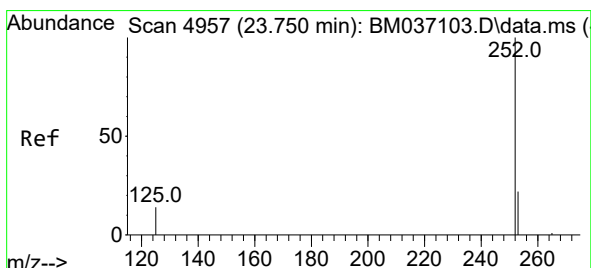
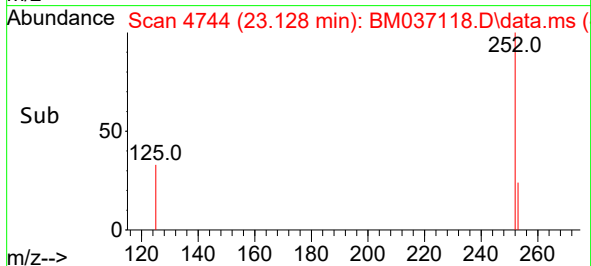
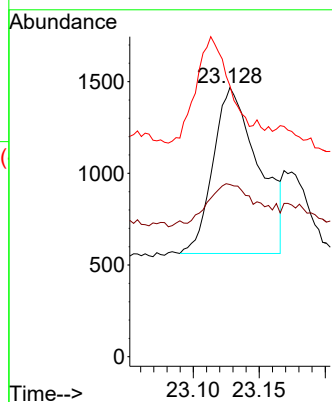
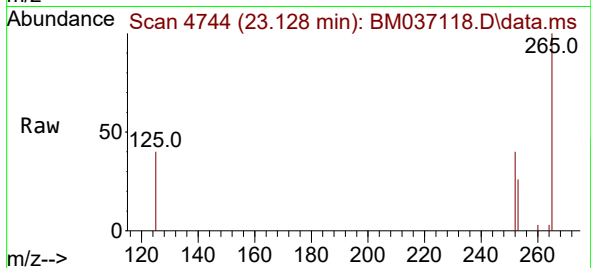
Tgt Ion:252 Resp: 2159

Ion Ratio Lower Upper

252 100

253 64.0 0.0 61.4#

125 100.6 0.0 42.6#



#26

Benzo(a)pyrene

Concen: 0.027 ng/ul

RT: 23.748 min Scan# 4956

Delta R.T. 0.003 min

Lab File: BM037118.D

Acq: 17 Oct 2022 18:14

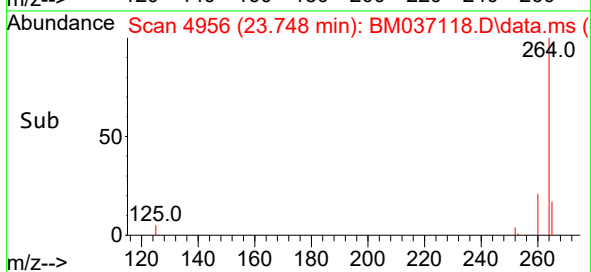
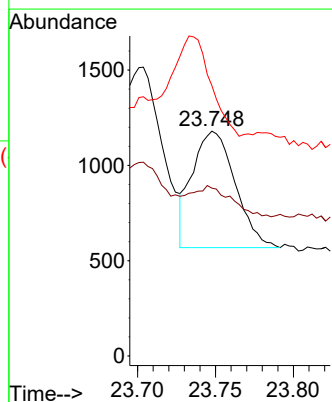
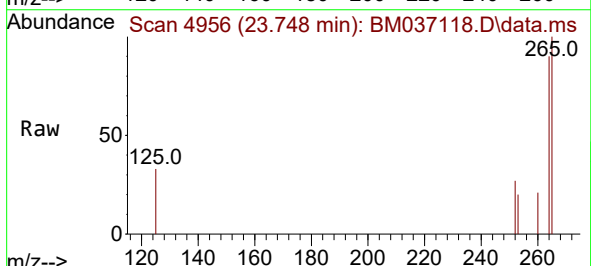
Tgt Ion:252 Resp: 1168

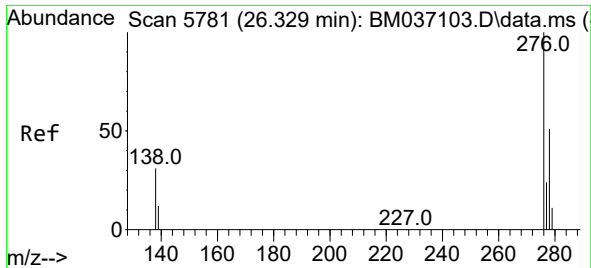
Ion Ratio Lower Upper

252 100

253 74.7 29.7 44.5#

125 120.3 23.6 35.4#





#27

Indeno(1,2,3-cd)pyrene

Concen: 0.020 ng/ul

RT: 26.333 min Scan# 51

Delta R.T. 0.007 min

Lab File: BM037118.D

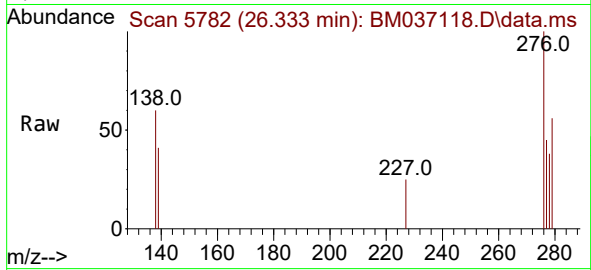
Acq: 17 Oct 2022 18:14

Instrument :

BNA_M

ClientSampleId :

BGNC3



Tgt Ion:276 Resp: 1233

Ion Ratio Lower Upper

276 100

138 34.3 23.9 35.9

227 0.3 0.1 0.1#

