

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101118\
 Data File : BN003071.D
 Acq On : 10 Oct 2018 19:21
 Operator : MJ/SJ
 Sample : J5230-09
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Oct 11 07:07:55 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 11 07:04:52 2018
 Response via : Initial Calibration

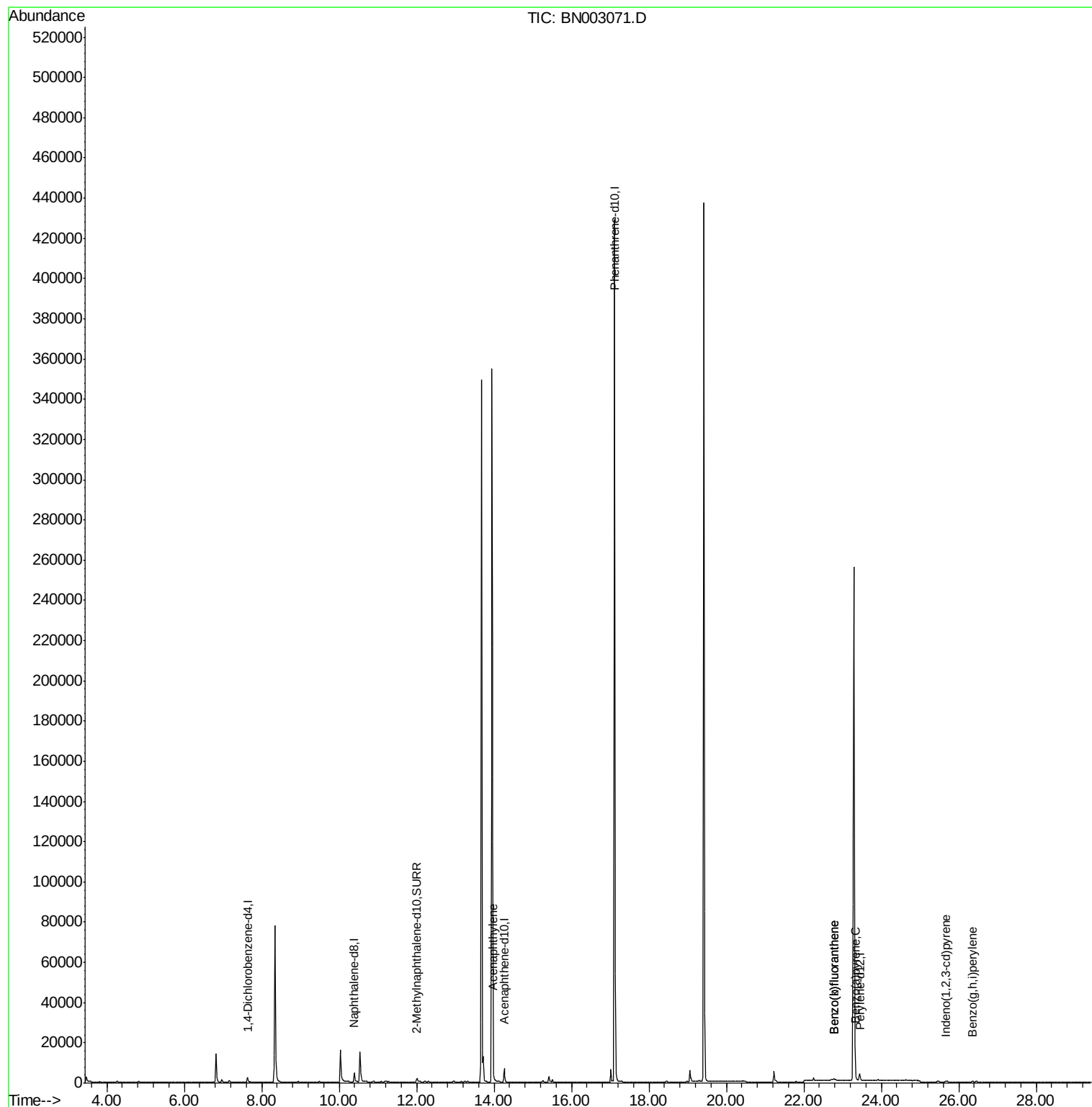
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	1598	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.39	136	6629	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.26	164	3751	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.11	188	499720	0.40	ng/ul	0.08
16) Chrysene-d12	0.00	240	0	0.00	ng/ul	-21.24
20) Perylene-d12	23.44	264	5109	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.01	152	3468	0.34	ng/ul	-0.01
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						
					Ovalue	
7) Acenaphthylene	13.98	152	350	0.020	ng/ul#	62
21) Benzo(b)fluoranthene	22.78	252	1946	0.106	ng/ul#	28
22) Benzo(k)fluoranthene	22.78	252	1946	0.102	ng/ul#	28
23) Benzo(a)pyrene	23.34	252	538	0.033	ng/ul#	1
24) Indeno(1,2,3-cd)pyrene	25.68	276	654	0.035	ng/ul#	91
26) Benzo(g,h,i)perylene	26.36	276	587	0.037	ng/ul#	49

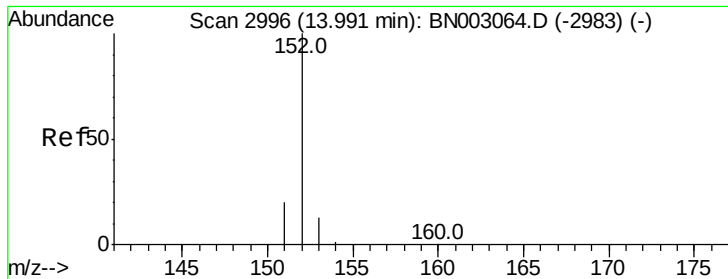
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#7

Acenaphthylene

Concen: 0.020 ng/ul

RT: 13.98 min Scan# 2994

Delta R.T. -0.01 min

Lab File: BN003071.D

Acq: 10 Oct 2018 19:21

Instrument :

BNA_N

ClientSampleId :

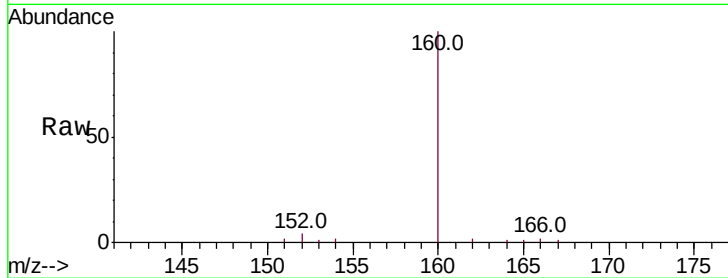
Tot Ion:152 Resp: 350

Ion Ratio Lower Upper

152 100

151 36.7 16.5 24.7#

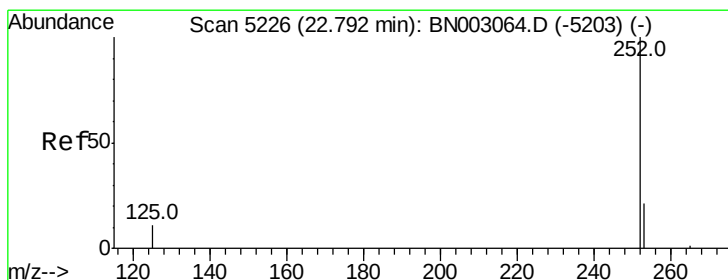
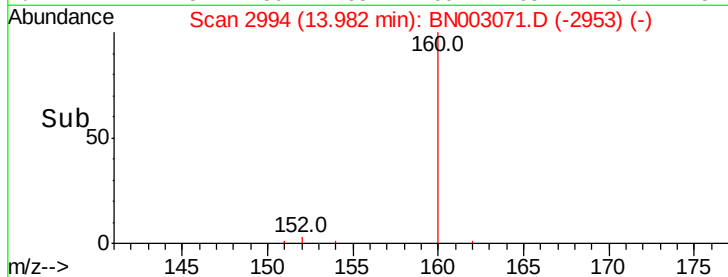
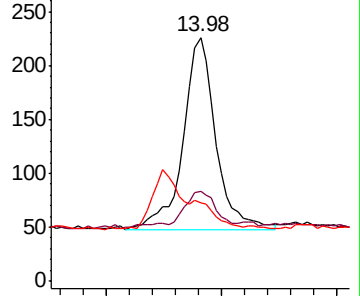
153 32.3 11.4 17.2#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#21

Benzo(b)fluoranthene

Concen: 0.106 ng/ul

RT: 22.78 min Scan# 5222

Delta R.T. -0.01 min

Lab File: BN003071.D

Acq: 10 Oct 2018 19:21

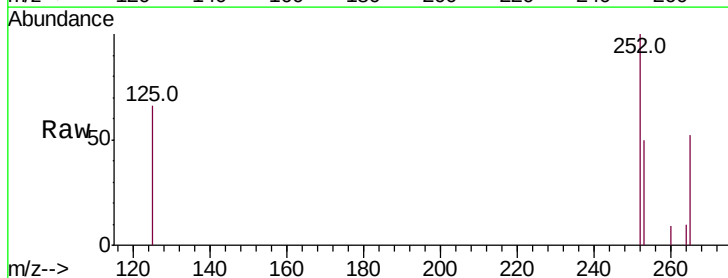
Tgt Ion:252 Resp: 1946

Ion Ratio Lower Upper

252 100

253 49.9 0.0 53.2

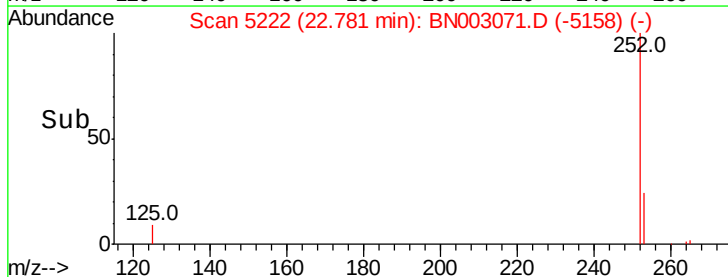
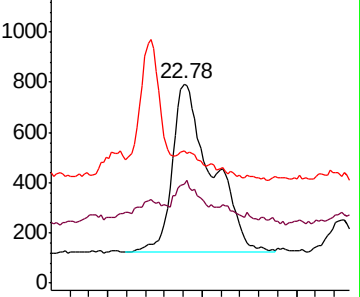
125 66.4 0.0 34.2#

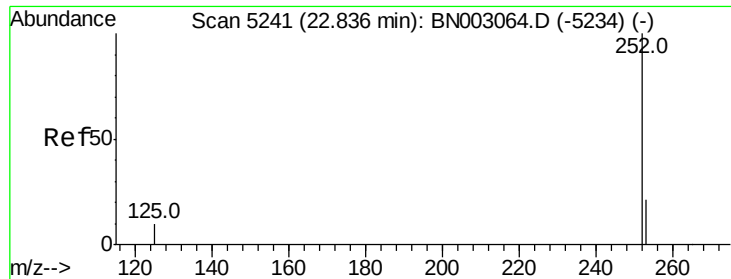


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#22

Benzo(k)fluoranthene

Concen: 0.102 ng/ul

RT: 22.78 min Scan# 5222

Delta R.T. -0.06 min

Lab File: BN003071.D

Acq: 10 Oct 2018 19:21

Instrument :

BNA_N

ClientSampleId :

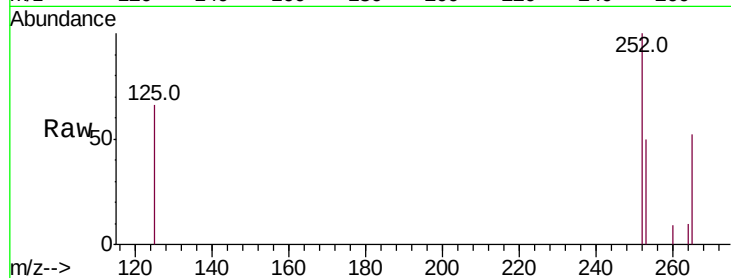
Tot Ion:252 Resp: 1946

Ion Ratio Lower Upper

252 100

253 49.9 21.3 31.9#

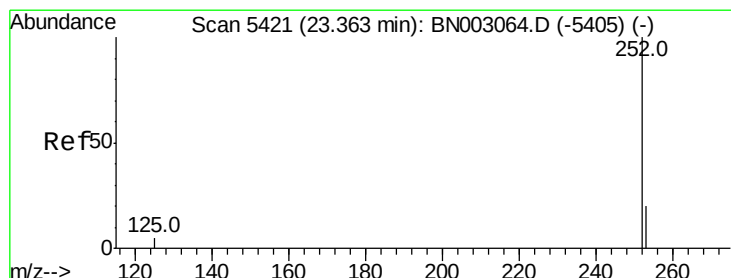
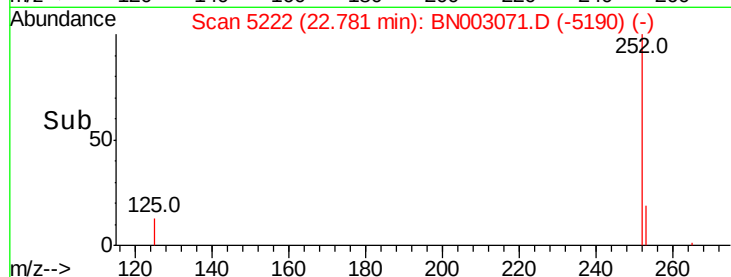
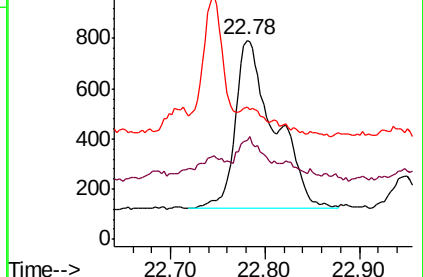
125 66.4 14.1 21.1#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#23

Benzo(a)pyrene

Concen: 0.033 ng/ul

RT: 23.34 min Scan# 5413

Delta R.T. -0.02 min

Lab File: BN003071.D

Acq: 10 Oct 2018 19:21

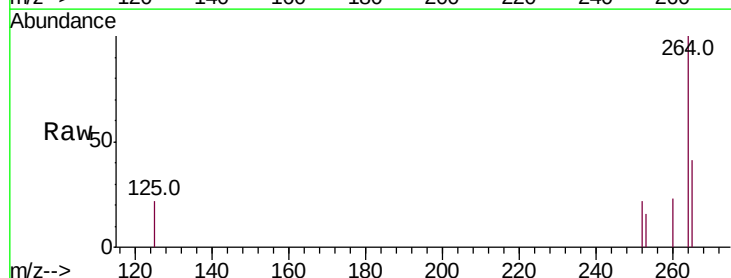
Tgt Ion:252 Resp: 538

Ion Ratio Lower Upper

252 100

253 71.8 23.1 34.7#

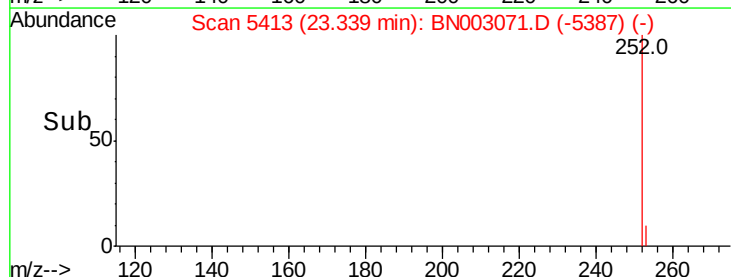
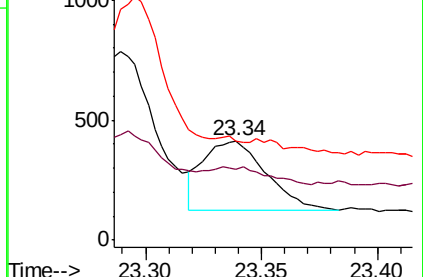
125 99.5 16.9 25.3#

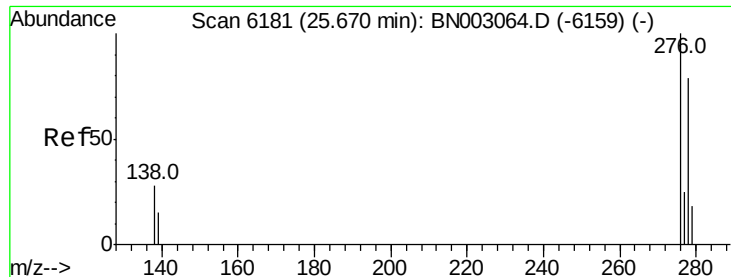


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



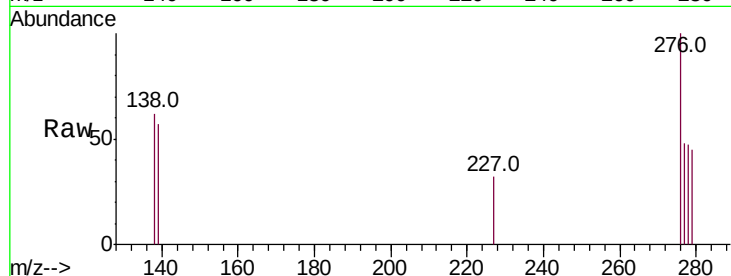


#24

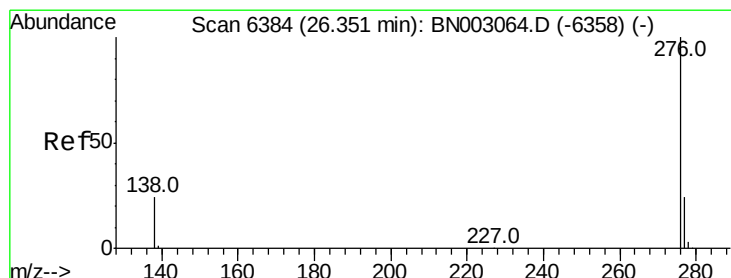
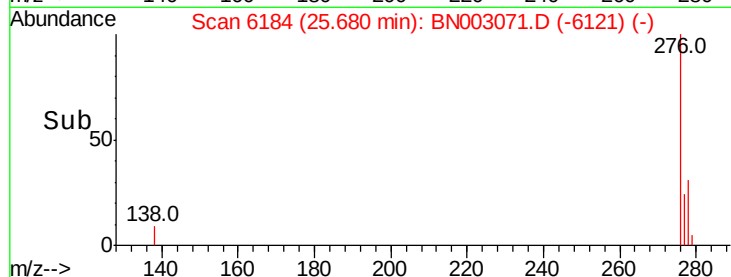
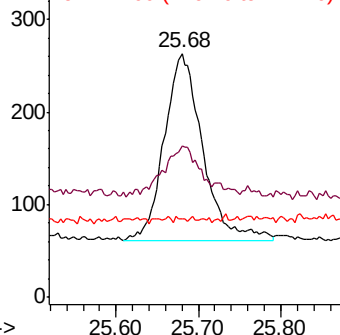
Indeno(1,2,3-cd)pyrene
Concen: 0.035 ng/ul
RT: 25.68 min Scan# 6184
Delta R.T. 0.01 min
Lab File: BN003071.D
Acq: 10 Oct 2018 19:21

Instrument :
BNA_N
ClientSampleId :

Tot Ion:276 Resp: 654
Ion Ratio Lower Upper
276 100
138 22.3 21.5 32.3
227 0.6 0.3 0.5#



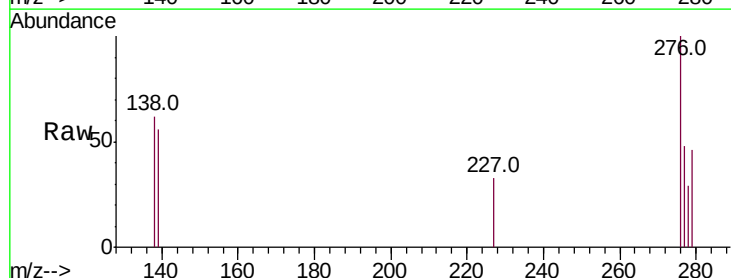
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 227.00 (226.70 to 227.70): E



#26

Benzo(g,h,i)perylene
Concen: 0.037 ng/ul
RT: 26.36 min Scan# 6386
Delta R.T. 0.01 min
Lab File: BN003071.D
Acq: 10 Oct 2018 19:21

Tgt Ion:276 Resp: 587
Ion Ratio Lower Upper
276 100
138 62.4 23.0 34.4#
277 47.6 22.0 33.0#



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

