

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100918\
 Data File : BN003001.D
 Acq On : 08 Oct 2018 23:27
 Operator : MJ/SJ
 Sample : J5116-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Oct 09 01:16:29 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 : Tue Oct 09 01:14:49 2018
 Response via : Initial Calibration

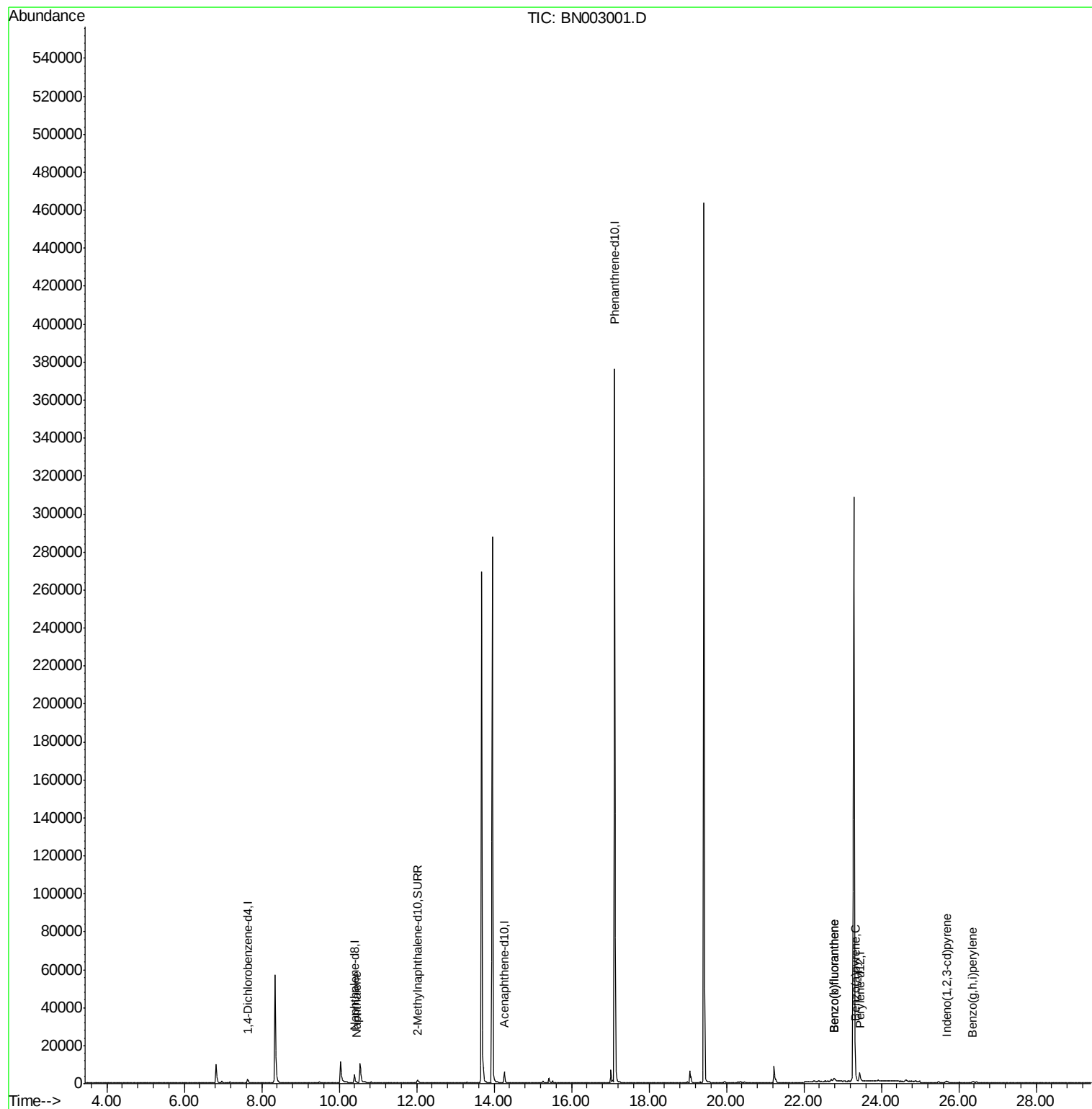
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	1416	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.39	136	5893	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.26	164	3430	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.12	188	437848	0.40	ng/ul	0.08
16) Chrysene-d12	0.00	240	0	0.00	ng/ul	-21.23
20) Perylene-d12	23.44	264	7187	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	2669	0.29	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						
3) Naphthalene	10.44	128	335	0.022	ng/ul#	39
21) Benzo(b)fluoranthene	22.78	252	4083	0.158	ng/ul	78
22) Benzo(k)fluoranthene	22.78	252	4083	0.152	ng/ul#	79
23) Benzo(a)pyrene	23.34	252	1287	0.055	ng/ul#	53
24) Indeno(1,2,3-cd)pyrene	25.69	276	1083	0.041	ng/ul#	100
26) Benzo(g,h,i)perylene	26.36	276	1093	0.049	ng/ul#	69

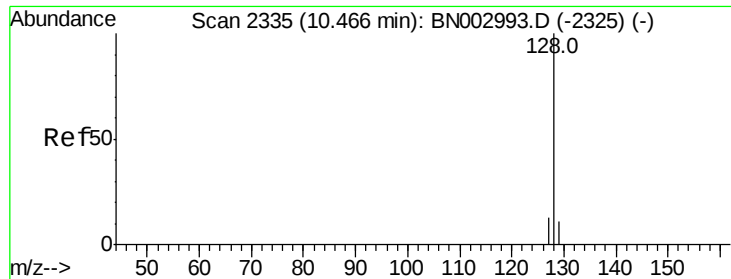
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100918\
Data File : BN003001.D
Acq On : 08 Oct 2018 23:27
Operator : MJ/SJ
Sample : J5116-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Oct 09 01:16:29 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 : Tue Oct 09 01:14:49 2018
Response via : Initial Calibration





#3

Naphthalene

Concen: 0.022 ng/ul

RT: 10.44 min Scan# 2331

Delta R.T. -0.02 min

Lab File: BN003001.D

Acq: 08 Oct 2018 23:27

Instrument :

BNA_N

ClientSampleId :

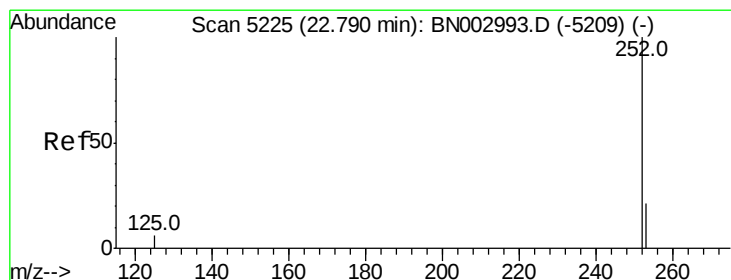
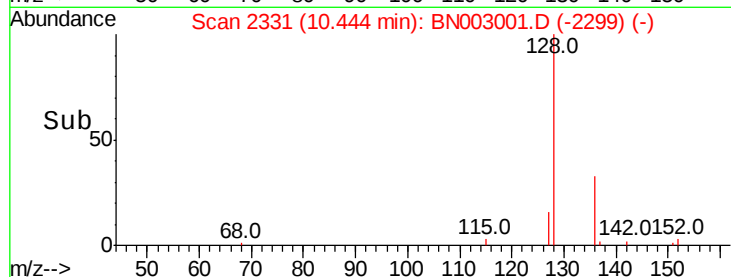
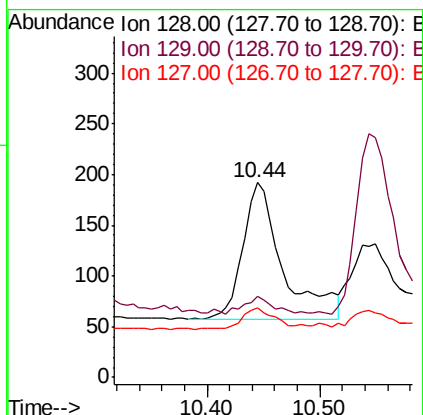
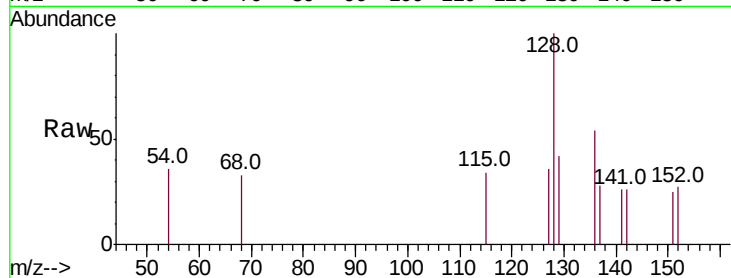
Tot Ion:128 Resp: 335

Ion Ratio Lower Upper

128 100

129 41.7 10.4 15.6#

127 35.9 11.7 17.5#



#21

Benzo(b)fluoranthene

Concen: 0.158 ng/ul

RT: 22.78 min Scan# 5223

Delta R.T. -0.01 min

Lab File: BN003001.D

Acq: 08 Oct 2018 23:27

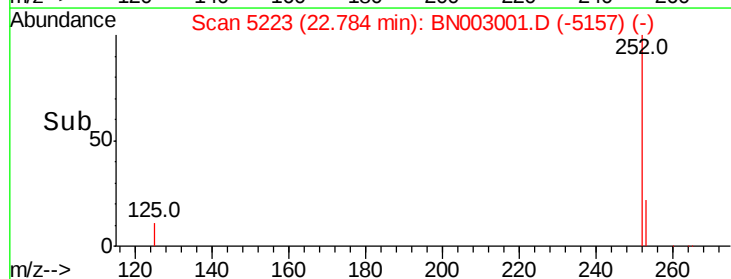
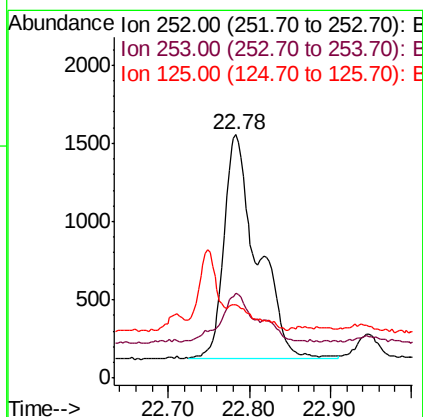
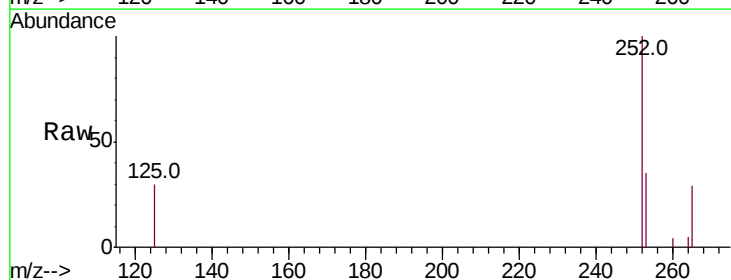
Tgt Ion:252 Resp: 4083

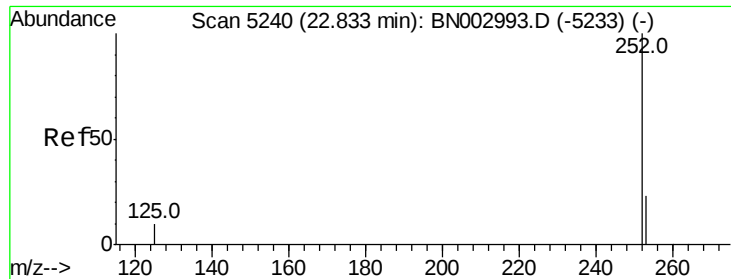
Ion Ratio Lower Upper

252 100

253 35.1 0.0 53.2

125 30.0 0.0 34.2





#22

Benzo(k)fluoranthene

Concen: 0.152 ng/ul

RT: 22.78 min Scan# 5223

Delta R.T. -0.05 min

Lab File: BN003001.D

Acq: 08 Oct 2018 23:27

Instrument :

BNA_N

ClientSampleId :

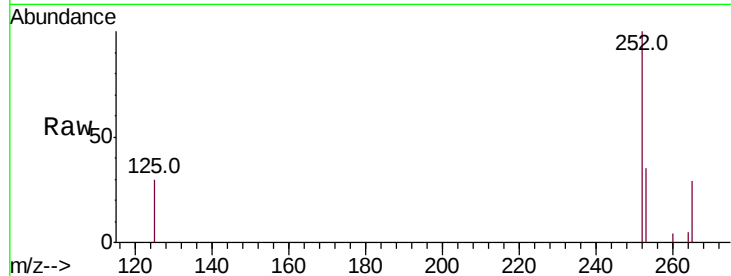
Tot Ion:252 Resp: 4083

Ion Ratio Lower Upper

252 100

253 35.1 21.3 31.9#

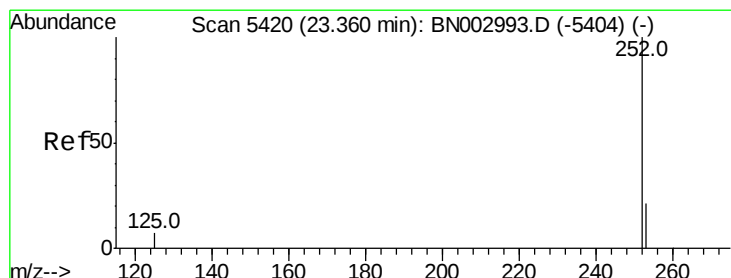
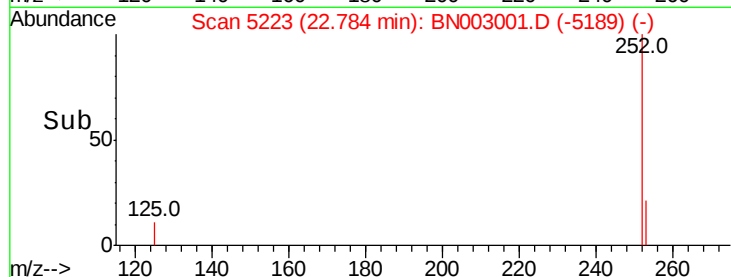
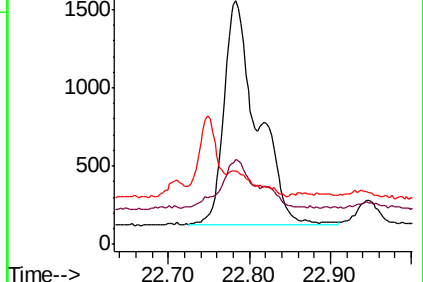
125 30.0 14.1 21.1#



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: 0.055 ng/ul

RT: 23.34 min Scan# 5413

Delta R.T. -0.02 min

Lab File: BN003001.D

Acq: 08 Oct 2018 23:27

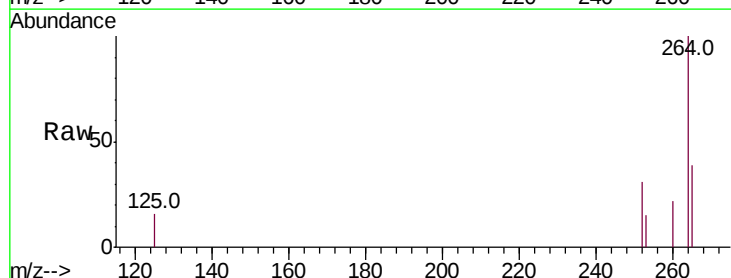
Tgt Ion:252 Resp: 1287

Ion Ratio Lower Upper

252 100

253 47.5 23.1 34.7#

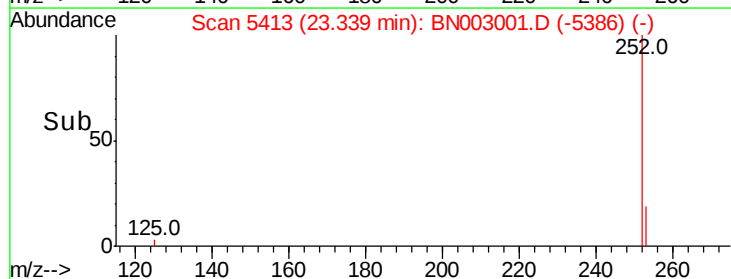
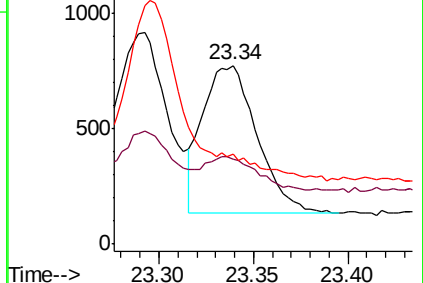
125 50.6 16.9 25.3#

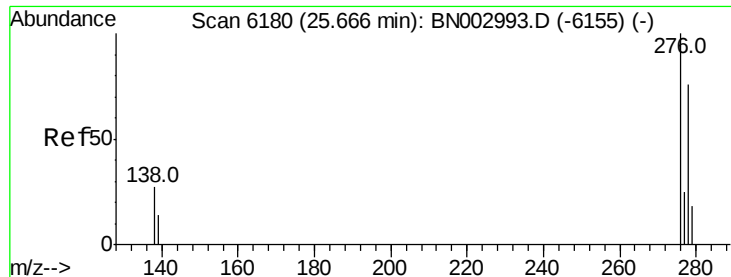


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



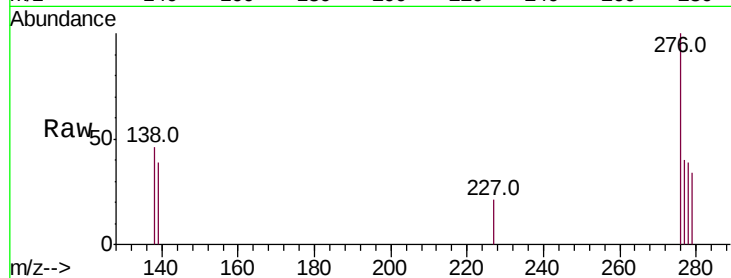


#24

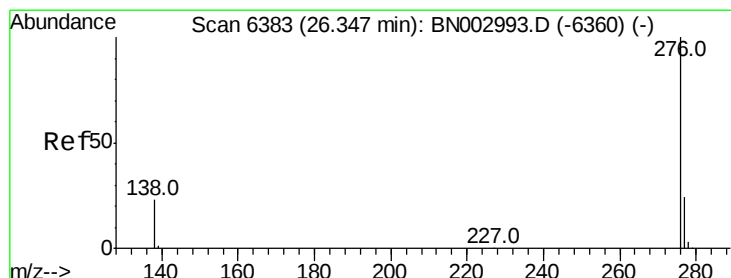
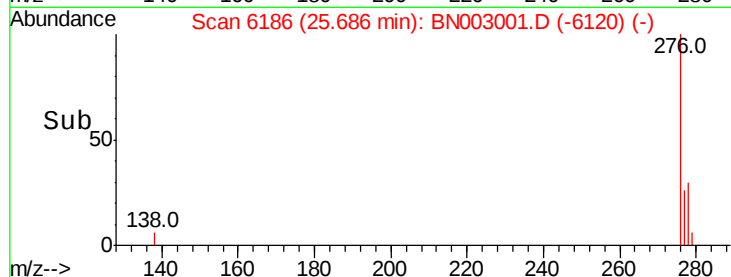
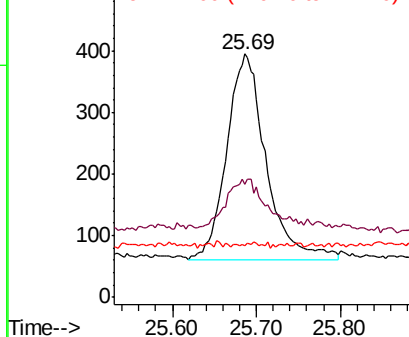
Indeno(1,2,3-cd)pyrene
Concen: 0.041 ng/ul
RT: 25.69 min Scan# 6186
Delta R.T. 0.02 min
Lab File: BN003001.D
Acq: 08 Oct 2018 23:27

Instrument :
BNA_N
ClientSampled :

Tot Ion:276 Resp: 1083
Ion Ratio Lower Upper
276 100
138 26.7 21.5 32.3
227 0.8 0.3 0.5#



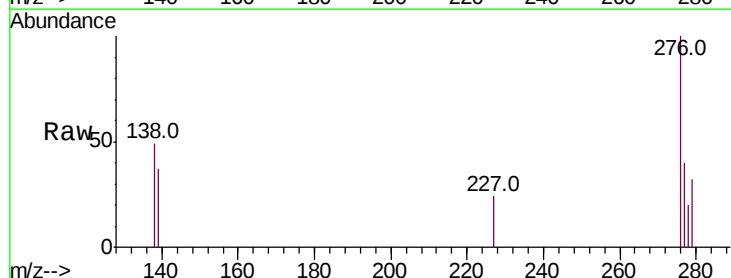
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 227.00 (226.70 to 227.70): E



#26

Benzo(g,h,i)perylene
Concen: 0.049 ng/ul
RT: 26.36 min Scan# 6387
Delta R.T. 0.01 min
Lab File: BN003001.D
Acq: 08 Oct 2018 23:27

Tgt Ion:276 Resp: 1093
Ion Ratio Lower Upper
276 100
138 48.6 23.0 34.4#
277 40.0 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

