

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101118\
 Data File : BN003087.D
 Acq On : 11 Oct 2018 04:43
 Operator : MJ/SJ
 Sample : J5230-12
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Oct 11 08:14:02 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 08:10:30 2018
 Response via : Initial Calibration

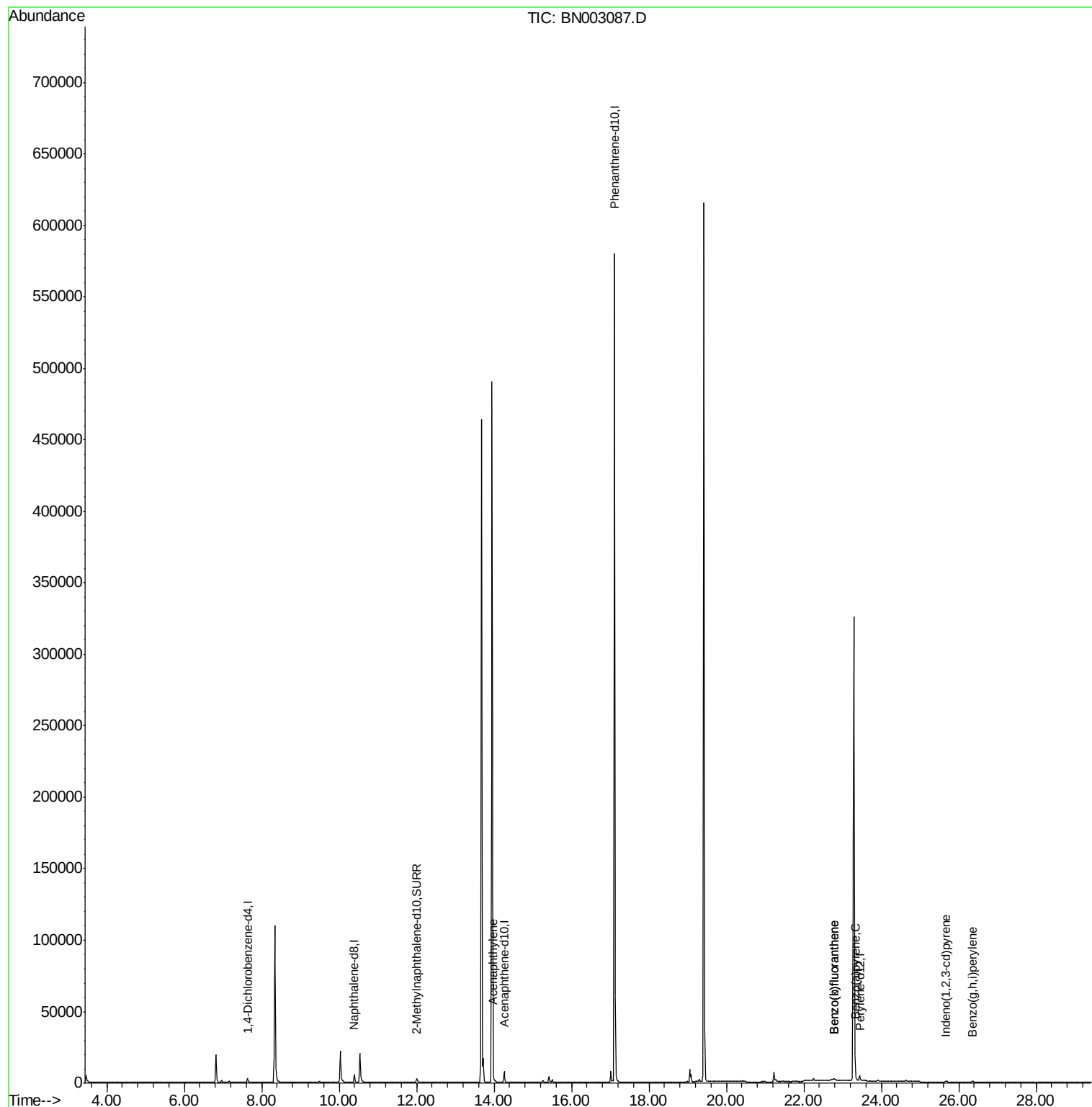
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	1814	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.39	136	7520	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.26	164	4405	0.40	ng/ul	-0.01
10) Phenanthrene-d10	17.11	188	666896	0.40	ng/ul	0.08
16) Chrysene-d12	0.00	240	0	0.00	ng/ul	-21.24
20) Perylene-d12	23.44	264	5576	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.00	152	4610	0.40	ng/ul	-0.02
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						
7) Acenaphthylene	13.98	152	625	0.031	ng/ul#	77
21) Benzo(b)fluoranthene	22.78	252	3152	0.157	ng/ul#	18
22) Benzo(k)fluoranthene	22.78	252	3152	0.151	ng/ul#	19
23) Benzo(a)pyrene	23.33	252	966	0.054	ng/ul#	1
24) Indeno(1,2,3-cd)pyrene	25.68	276	1029	0.050	ng/ul	96
26) Benzo(g,h,i)perylene	26.35	276	962	0.055	ng/ul#	53

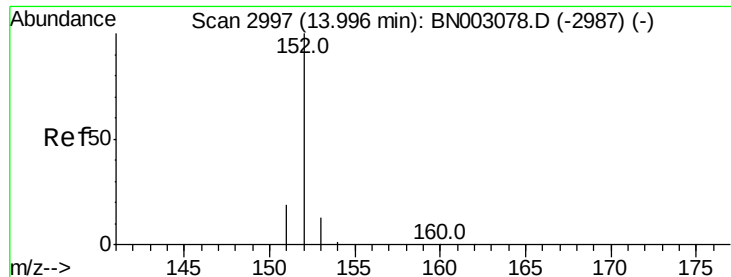
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Oct 11 08:14:02 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 08:10:30 2018
Response via : Initial Calibration





#7

Acenaphthylene

Concen: 0.031 ng/ul

RT: 13.98 min Scan# 2994

Delta R.T. -0.01 min

Lab File: BN003087.D

Acq: 11 Oct 2018 04:43

Instrument :

BNA_N

ClientSampleId :

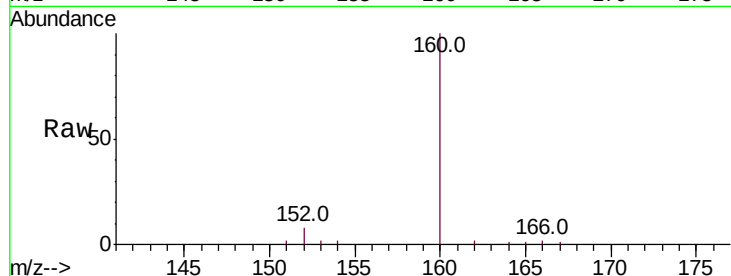
Tot Ion:152 Resp: 625

Ion Ratio Lower Upper

152 100

151 30.3 16.5 24.7#

153 24.9 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

13.98

400

300

200

100

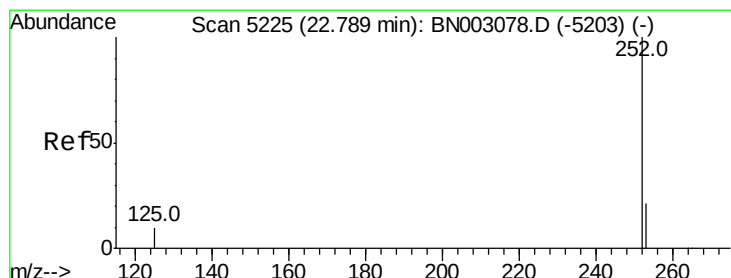
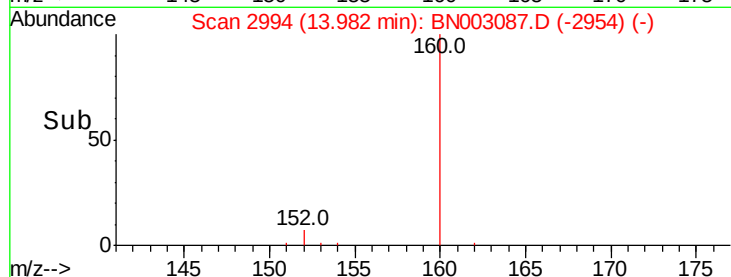
0

13.90

14.00

14.10

Time-->



#21

Benzo(b)fluoranthene

Concen: 0.157 ng/ul

RT: 22.78 min Scan# 5222

Delta R.T. -0.01 min

Lab File: BN003087.D

Acq: 11 Oct 2018 04:43

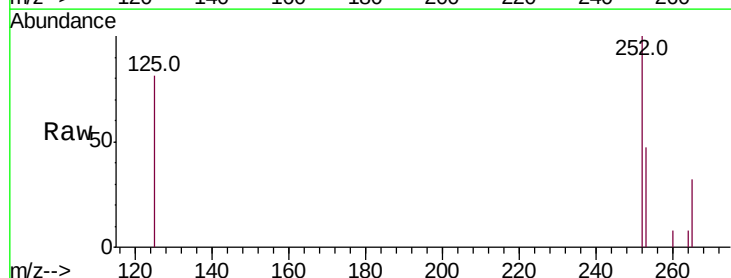
Tgt Ion:252 Resp: 3152

Ion Ratio Lower Upper

252 100

253 46.9 0.0 53.2

125 81.2 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

2000

1500

1000

500

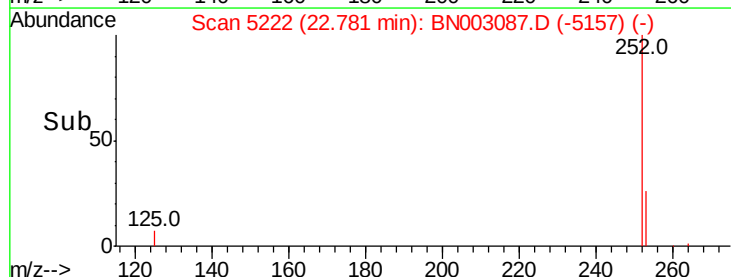
0

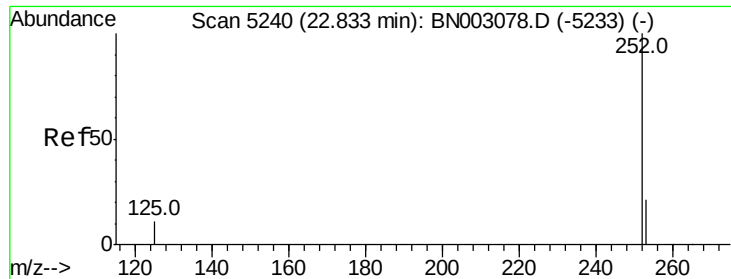
22.70

22.80

22.90

Time-->





#22

Benzo(k)fluoranthene

Concen: 0.151 ng/ul

RT: 22.78 min Scan# 5222

Delta R.T. -0.05 min

Lab File: BN003087.D

Acq: 11 Oct 2018 04:43

Instrument :

BNA_N

ClientSampleId :

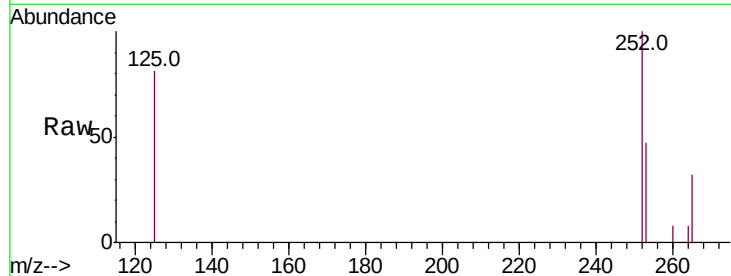
Tot Ion:252 Resp: 3152

Ion Ratio Lower Upper

252 100

253 46.9 21.3 31.9#

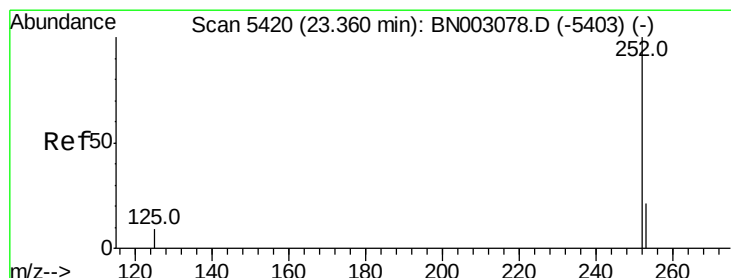
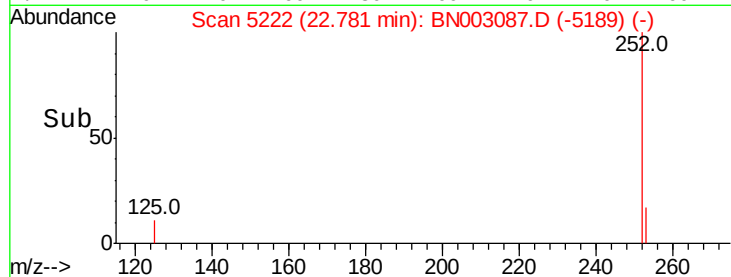
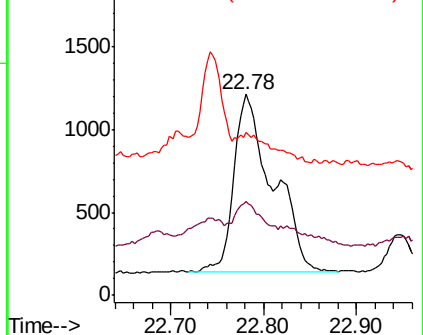
125 81.2 14.1 21.1#



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: 0.054 ng/ul

RT: 23.33 min Scan# 5411

Delta R.T. -0.03 min

Lab File: BN003087.D

Acq: 11 Oct 2018 04:43

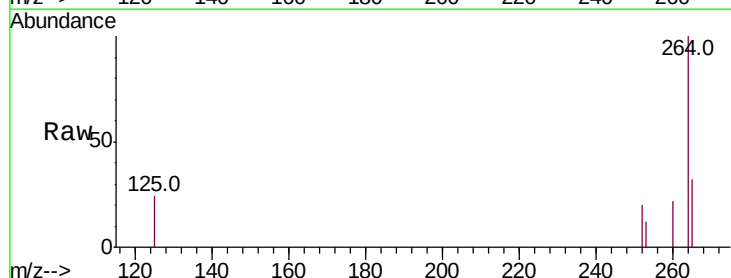
Tgt Ion:252 Resp: 966

Ion Ratio Lower Upper

252 100

253 62.0 23.1 34.7#

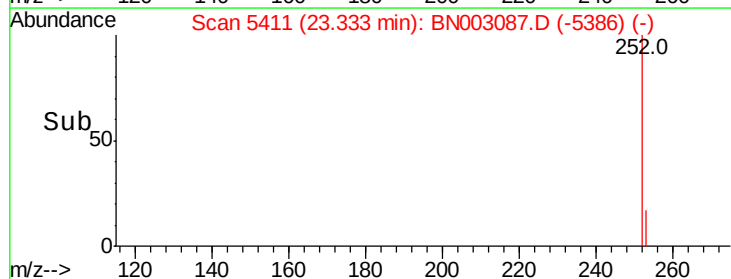
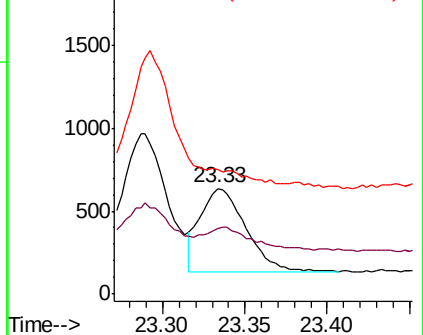
125 118.4 16.9 25.3#

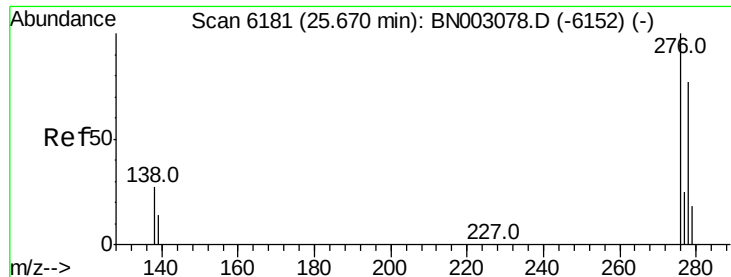


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



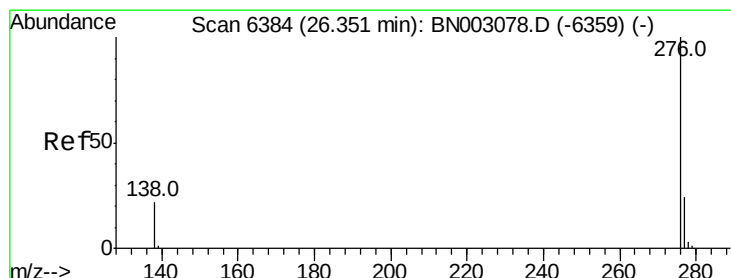
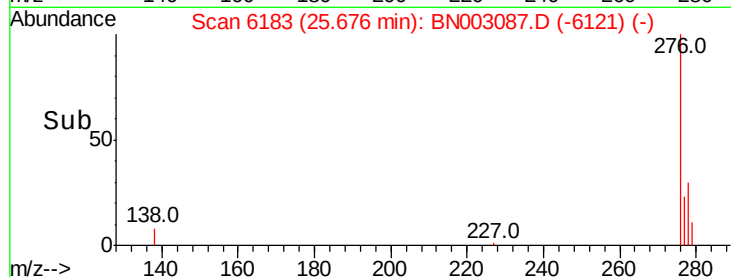
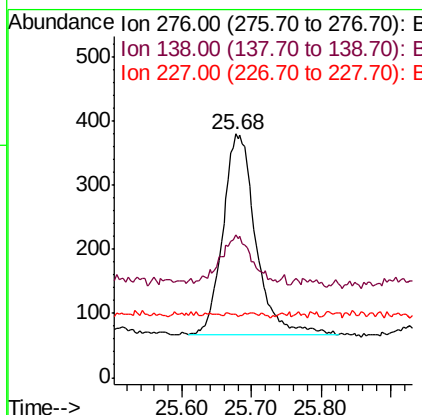
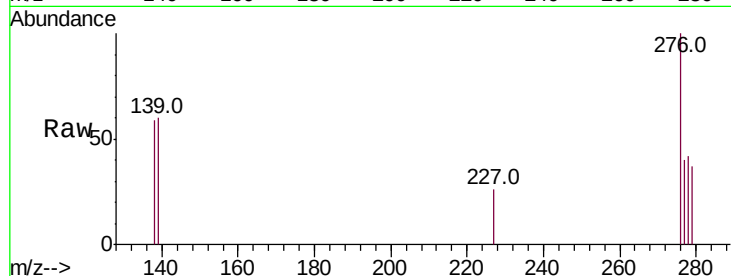


#24

Indeno(1,2,3-cd)pyrene
Concen: 0.050 ng/ul
RT: 25.68 min Scan# 6183
Delta R.T. 0.01 min
Lab File: BN003087.D
Acq: 11 Oct 2018 04:43

Instrument :
BNA_N
ClientSampleId :

Tot Ion:276 Resp: 1029
Ion Ratio Lower Upper
276 100
138 24.6 21.5 32.3
227 0.4 0.3 0.5



#26

Benzo(g,h,i)perylene
Concen: 0.055 ng/ul
RT: 26.35 min Scan# 6384
Delta R.T. 0.00 min
Lab File: BN003087.D
Acq: 11 Oct 2018 04:43

Tgt Ion:276 Resp: 962
Ion Ratio Lower Upper
276 100
138 61.9 23.0 34.4#
277 43.2 22.0 33.0#

