

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\
 Data File : BN003034.D
 Acq On : 09 Oct 2018 19:31
 Operator : MJ/SJ
 Sample : J5157-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Oct 10 01:37:41 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 : Wed Oct 10 01:34:31 2018
 Response via : Initial Calibration

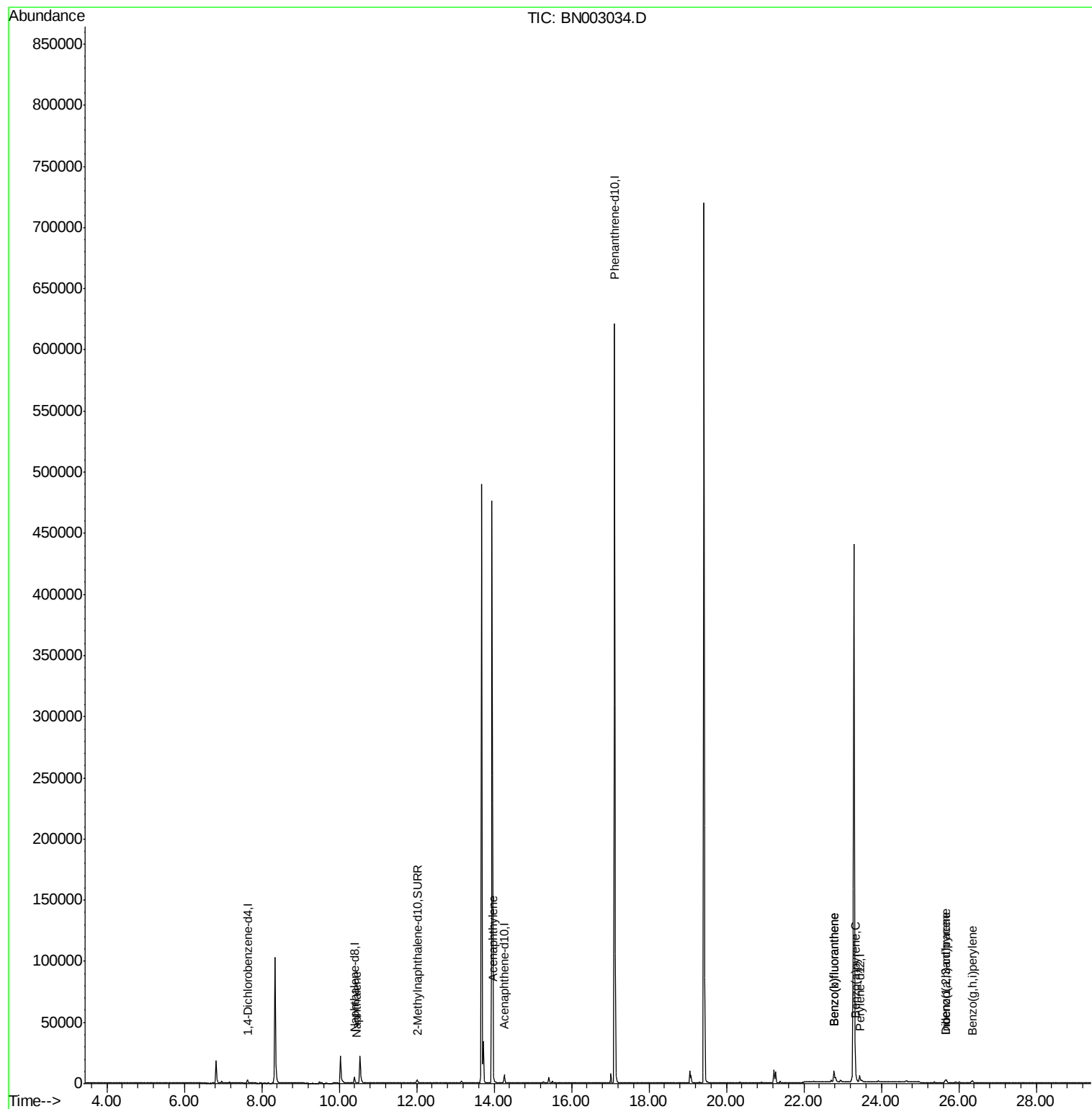
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	1648	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.39	136	6888	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.26	164	4164	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.12	188	720468	0.40	ng/ul	0.08
16) Chrysene-d12	0.00	240	0	0.00	ng/ul	-21.23
20) Perylene-d12	23.44	264	7316	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.01	152	4403	0.41	ng/ul	-0.01
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds				Ovalue		
3) Naphthalene	10.44	128	632	0.036	ng/ul#	76
7) Acenaphthylene	13.98	152	1179	0.062	ng/ul#	88
21) Benzo(b)fluoranthene	22.78	252	17803	0.676	ng/ul	98
22) Benzo(k)fluoranthene	22.78	252	17803	0.652	ng/ul	97
23) Benzo(a)pyrene	23.34	252	7802	0.330	ng/ul	96
24) Indeno(1,2,3-cd)pyrene	25.67	276	4439	0.164	ng/ul#	93
25) Dibenzo(a,h)anthracene	25.66	278	1356	0.062	ng/ul#	56
26) Benzo(g,h,i)perylene	26.34	276	3990	0.174	ng/ul	95

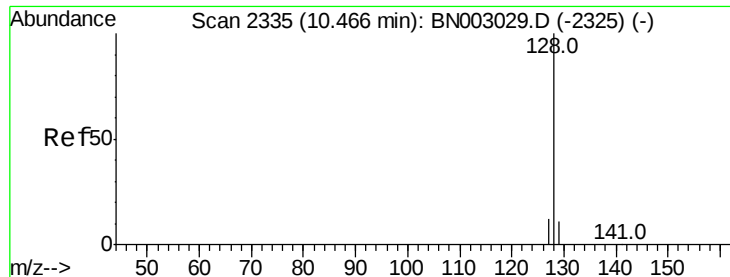
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 0.036 ng/ul

RT: 10.44 min Scan# 2330

Delta R.T. -0.03 min

Lab File: BN003034.D

Acq: 09 Oct 2018 19:31

Instrument :

BNA_N

ClientSampleId :

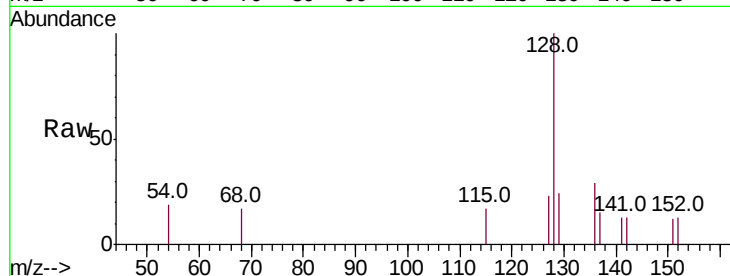
Tot Ion:128 Resp: 632

Ion Ratio Lower Upper

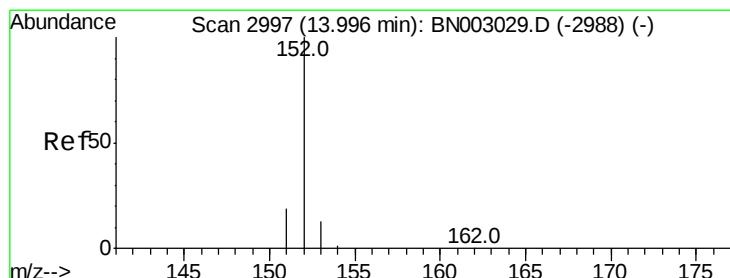
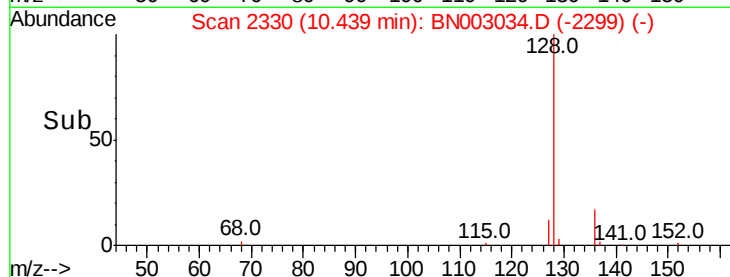
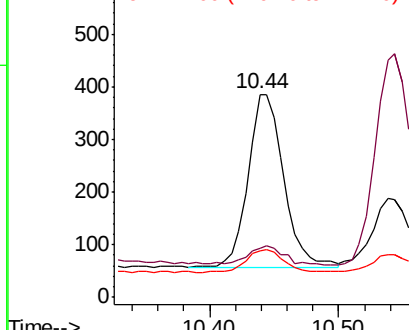
128 100

129 24.1 10.4 15.6#

127 22.8 11.7 17.5#



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#7

Acenaphthylene

Concen: 0.062 ng/ul

RT: 13.98 min Scan# 2994

Delta R.T. -0.01 min

Lab File: BN003034.D

Acq: 09 Oct 2018 19:31

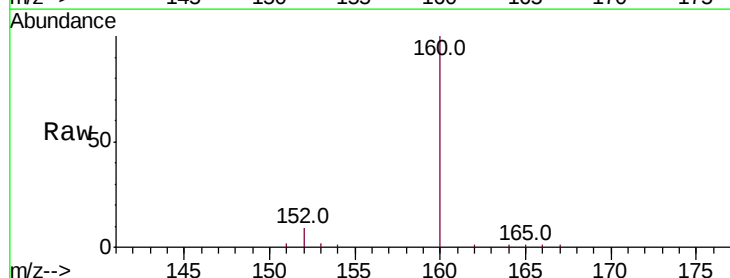
Tgt Ion:152 Resp: 1179

Ion Ratio Lower Upper

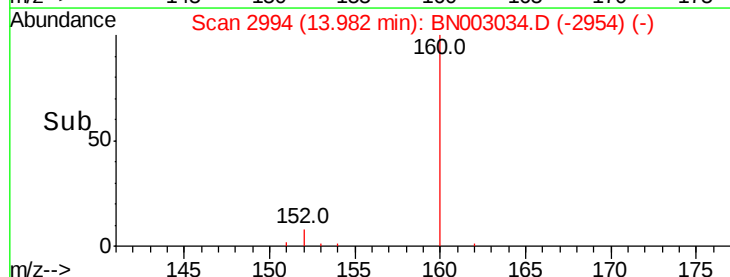
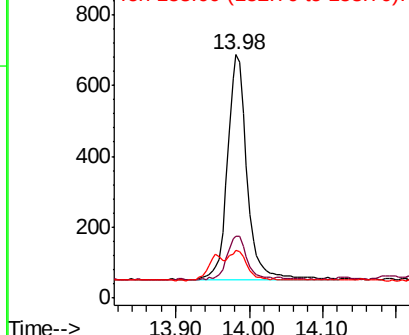
152 100

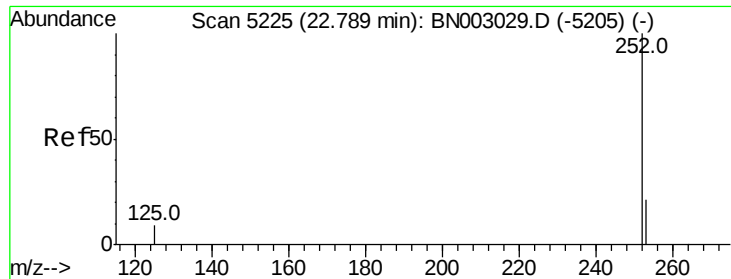
151 25.5 16.5 24.7#

153 19.7 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: 0.676 ng/u1

RT: 22.78 min Scan# 5222

Delta R.T. -0.01 min

Lab File: BN003034.D

Acq: 09 Oct 2018 19:31

Instrument :

BNA_N

ClientSampleId :

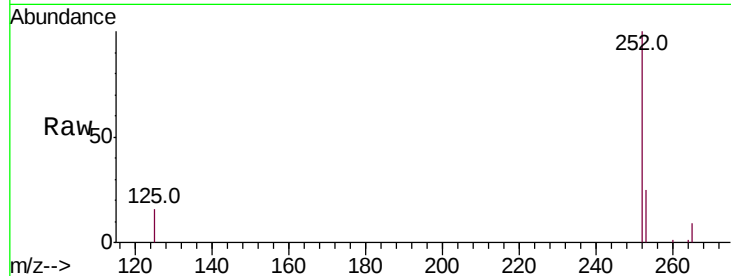
Tot Ion:252 Resp: 17803

Ion Ratio Lower Upper

252 100

253 25.3 0.0 53.2

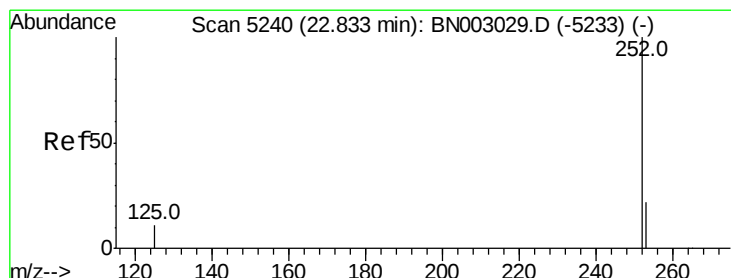
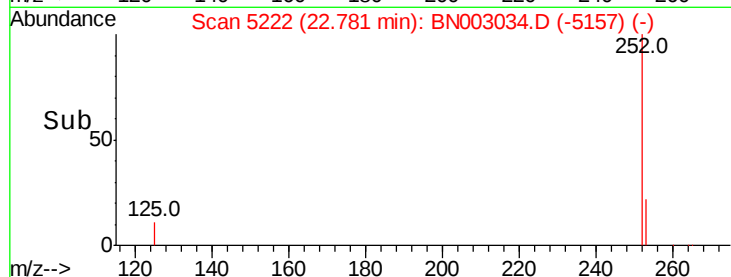
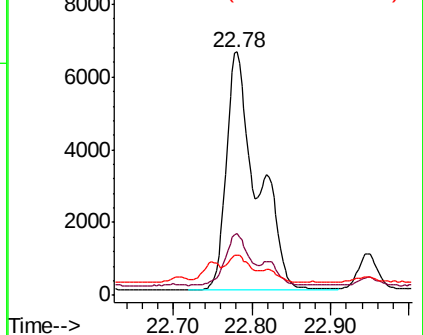
125 16.3 0.0 34.2



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: 0.652 ng/u1

RT: 22.78 min Scan# 5222

Delta R.T. -0.05 min

Lab File: BN003034.D

Acq: 09 Oct 2018 19:31

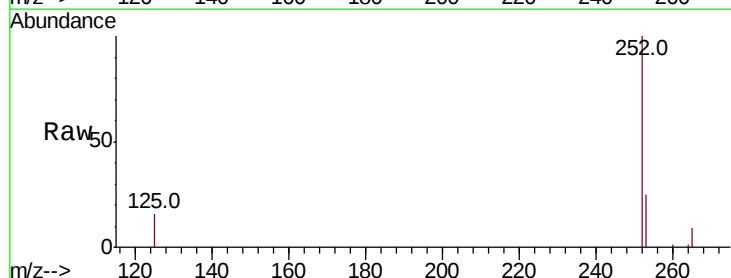
Tgt Ion:252 Resp: 17803

Ion Ratio Lower Upper

252 100

253 25.3 21.3 31.9

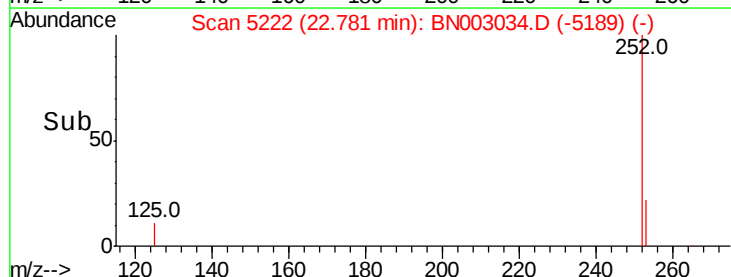
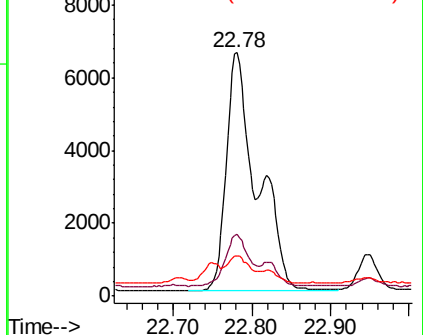
125 16.3 14.1 21.1

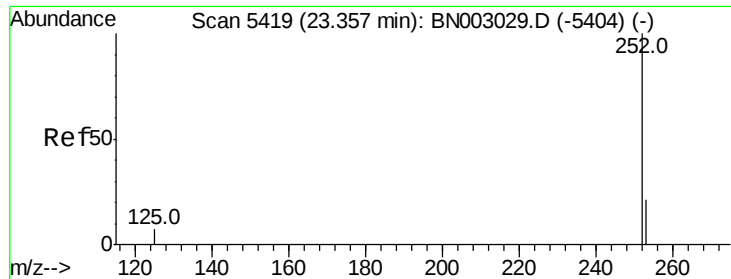


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#23

Benzo(a)pyrene

Concen: 0.330 ng/ul

RT: 23.34 min Scan# 5412

Delta R.T. -0.02 min

Lab File: BN003034.D

Acq: 09 Oct 2018 19:31

Instrument :

BNA_N

ClientSampled :

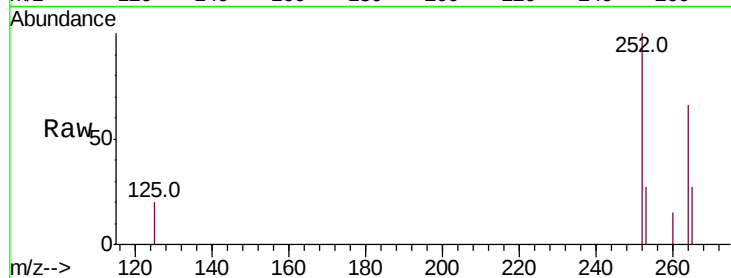
Tot Ion:252 Resp: 7802

Ion Ratio Lower Upper

252 100

253 26.8 23.1 34.7

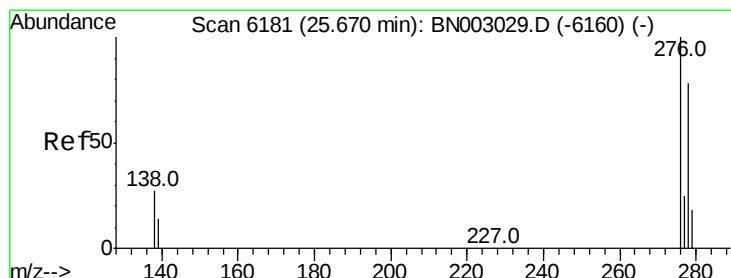
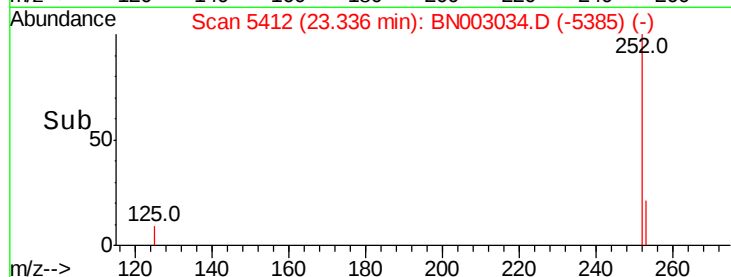
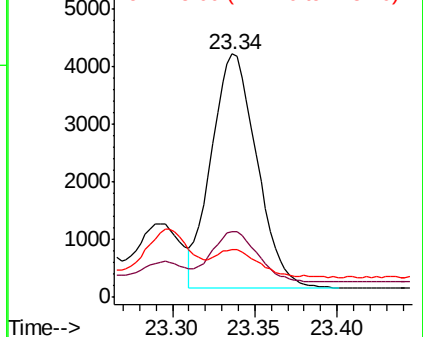
125 19.6 16.9 25.3



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: 0.164 ng/ul

RT: 25.67 min Scan# 6181

Delta R.T. 0.00 min

Lab File: BN003034.D

Acq: 09 Oct 2018 19:31

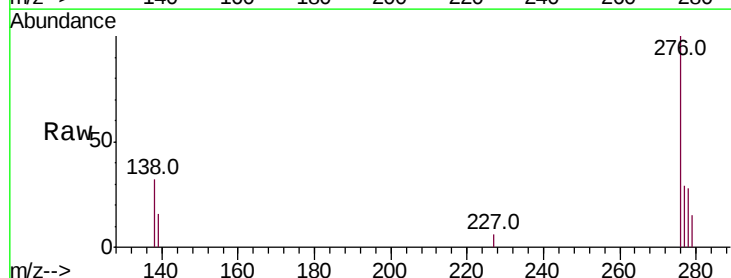
Tgt Ion:276 Resp: 4439

Ion Ratio Lower Upper

276 100

138 23.0 21.5 32.3

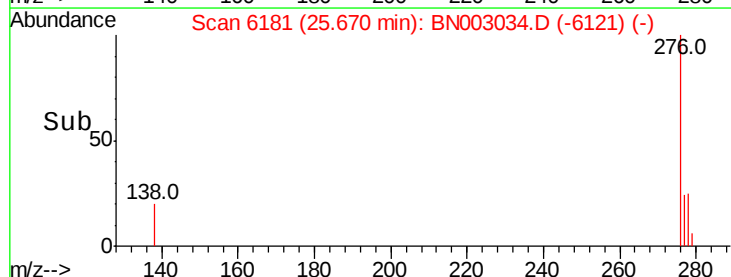
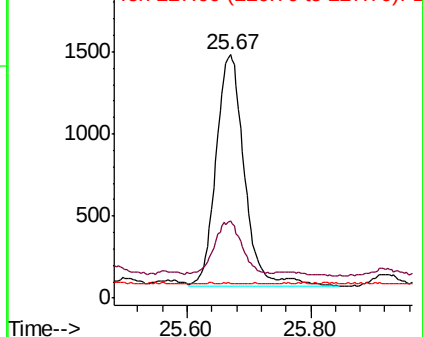
227 0.1 0.3 0.5#

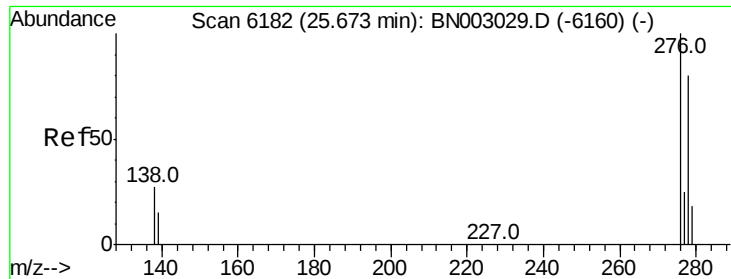


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 227.00 (226.70 to 227.70): E



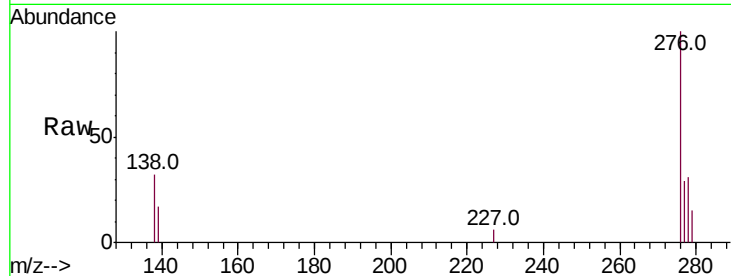


#25

Dibenzo(a,h)anthracene
Concen: 0.062 ng/ul
RT: 25.66 min Scan# 6179
Delta R.T. -0.01 min
Lab File: BN003034.D
Acq: 09 Oct 2018 19:31

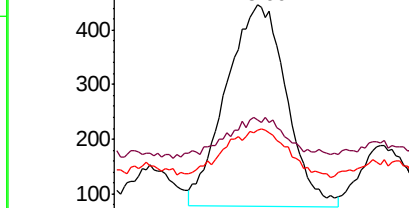
Instrument :
BNA_N
ClientSampled :

Tot Ion:278 Resp: 1356
Ion Ratio Lower Upper
278 100
139 52.9 20.2 30.4#
279 48.7 23.8 35.8#

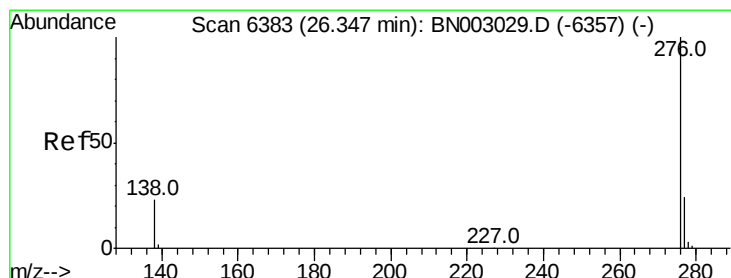
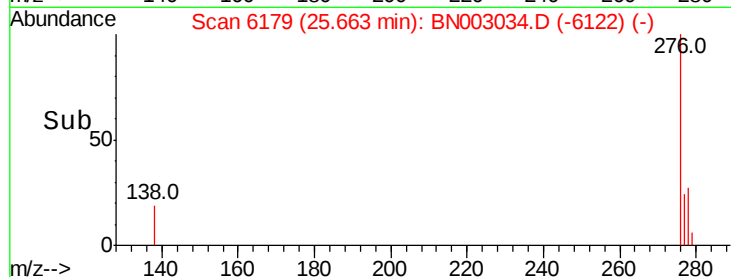


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E

25.66



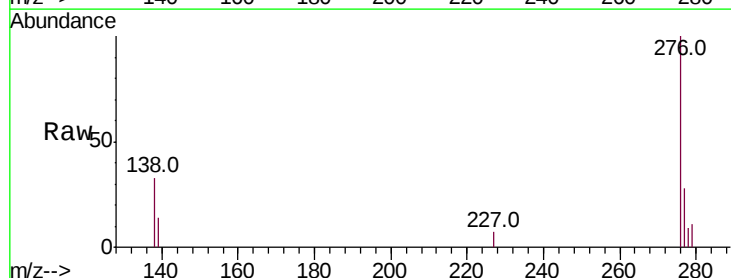
Time-->



#26

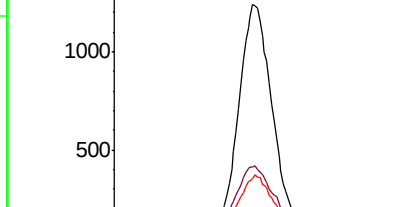
Benzo(g,h,i)perylene
Concen: 0.174 ng/ul
RT: 26.34 min Scan# 6382
Delta R.T. -0.00 min
Lab File: BN003034.D
Acq: 09 Oct 2018 19:31

Tgt Ion:276 Resp: 3990
Ion Ratio Lower Upper
276 100
138 33.0 23.0 34.4
277 28.4 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

26.34



Time-->

