

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\
 Data File : BN003035.D
 Acq On : 09 Oct 2018 20:06
 Operator : MJ/SJ
 Sample : J5157-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Oct 10 01:37:46 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

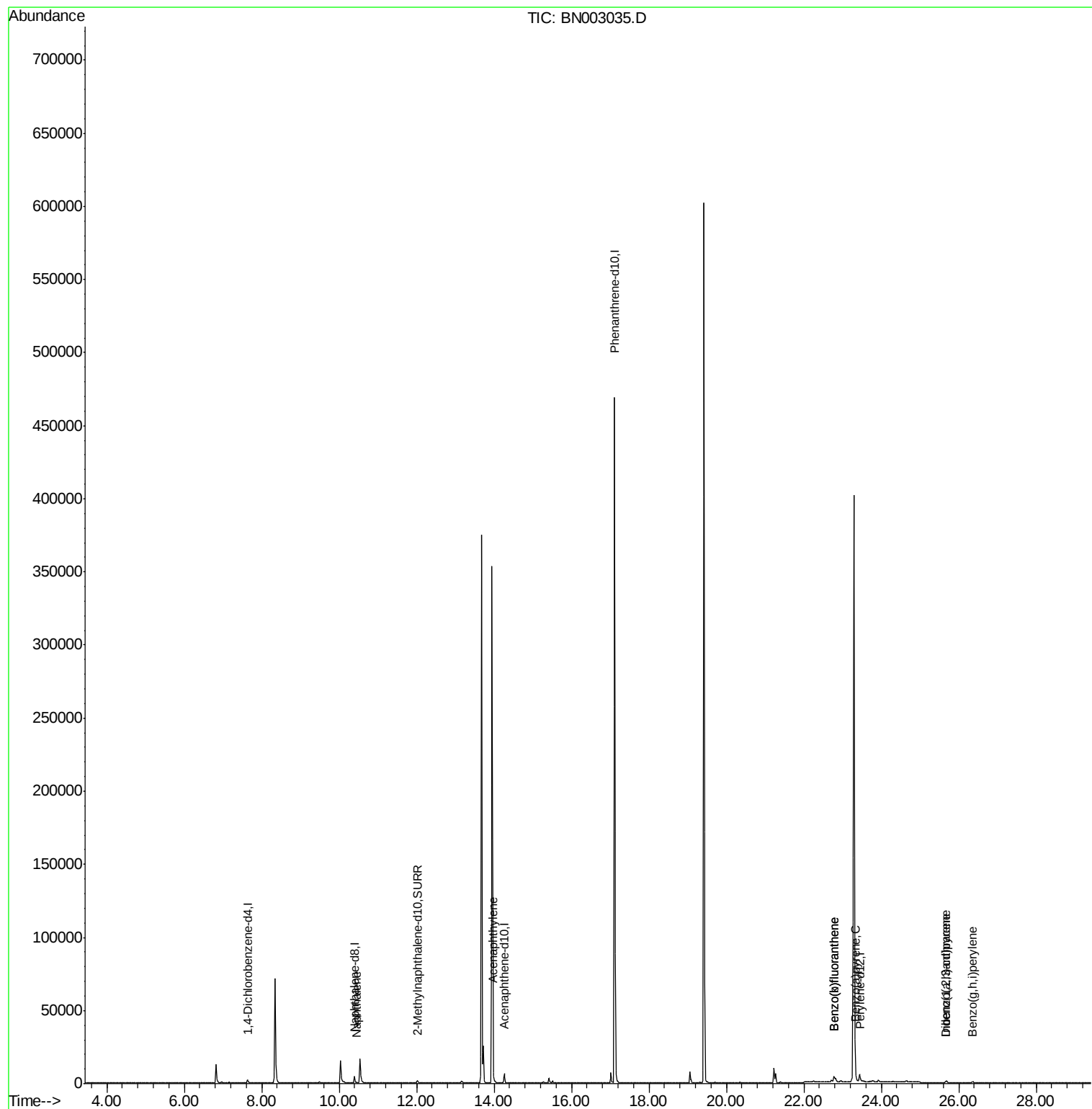
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	1438	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.39	136	6166	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.26	164	3745	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.12	188	574190	0.40	ng/ul	0.08
16) Chrysene-d12	0.00	240	0	0.00	ng/ul	-21.23
20) Perylene-d12	23.44	264	7599	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	3244	0.34	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						
3) Naphthalene	10.44	128	465	0.029	ng/ul#	65
7) Acenaphthylene	13.98	152	849	0.050	ng/ul#	84
21) Benzo(b)fluoranthene	22.78	252	8440	0.308	ng/ul	92
22) Benzo(k)fluoranthene	22.78	252	8440	0.297	ng/ul#	92
23) Benzo(a)pyrene	23.34	252	3625	0.148	ng/ul#	89
24) Indeno(1,2,3-cd)pyrene	25.68	276	2003	0.071	ng/ul#	89
25) Dibenzo(a,h)anthracene	25.67	278	657	0.029	ng/ul#	19
26) Benzo(g,h,i)perylene	26.36	276	1803	0.076	ng/ul#	80

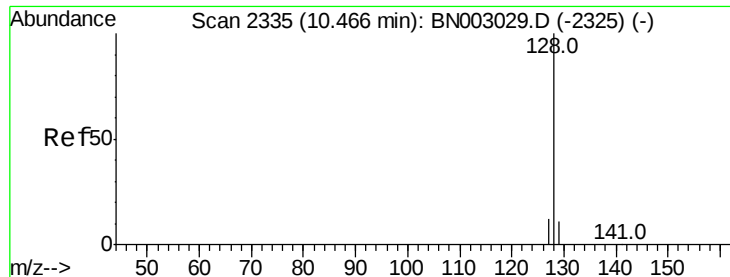
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\
Data File : BN003035.D
Acq On : 09 Oct 2018 20:06
Operator : MJ/SJ
Sample : J5157-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Oct 10 01:37:46 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





#3

Naphthalene

Concen: 0.029 ng/ul

RT: 10.44 min Scan# 2331

Delta R.T. -0.02 min

Lab File: BN003035.D

Acq: 09 Oct 2018 20:06

Instrument :

BNA_N

ClientSampleId :

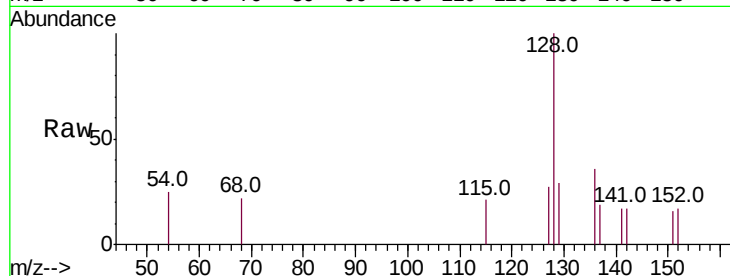
Tot Ion:128 Resp: 465

Ion Ratio Lower Upper

128 100

129 29.1 10.4 15.6#

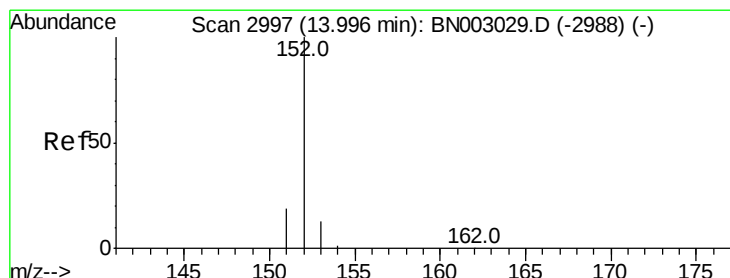
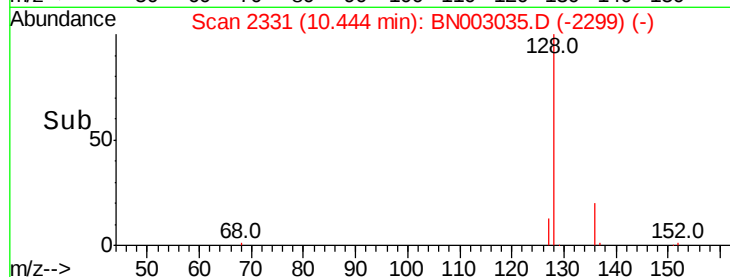
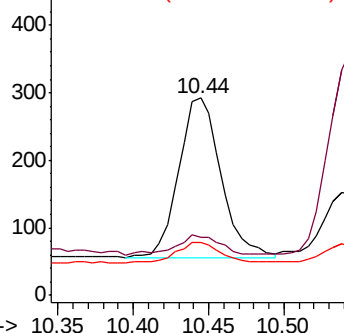
127 26.7 11.7 17.5#



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: 0.050 ng/ul

RT: 13.98 min Scan# 2994

Delta R.T. -0.01 min

Lab File: BN003035.D

Acq: 09 Oct 2018 20:06

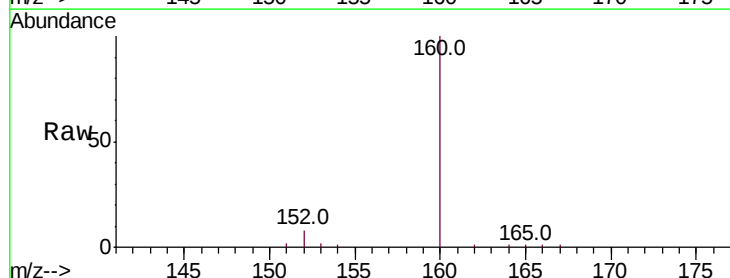
Tgt Ion:152 Resp: 849

Ion Ratio Lower Upper

152 100

151 27.5 16.5 24.7#

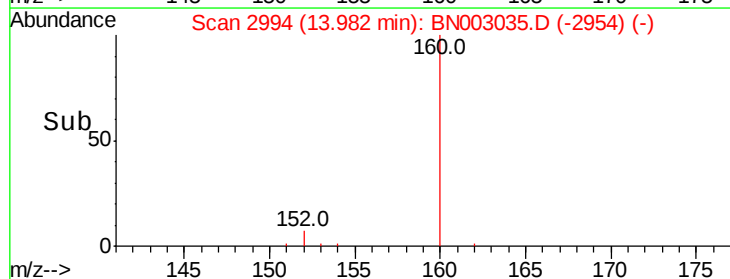
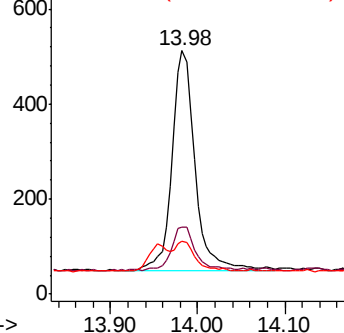
153 21.7 11.4 17.2#

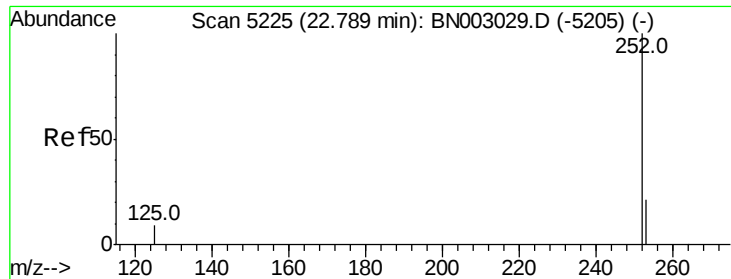


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





#21

Benzo(b)fluoranthene

Concen: 0.308 ng/u1

RT: 22.78 min Scan# 5222

Delta R.T. -0.01 min

Lab File: BN003035.D

Acq: 09 Oct 2018 20:06

Instrument :

BNA_N

ClientSampleId :

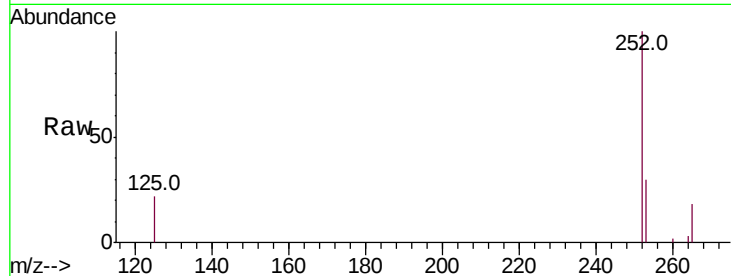
Tot Ion:252 Resp: 8440

Ion Ratio Lower Upper

252 100

253 29.9 0.0 53.2

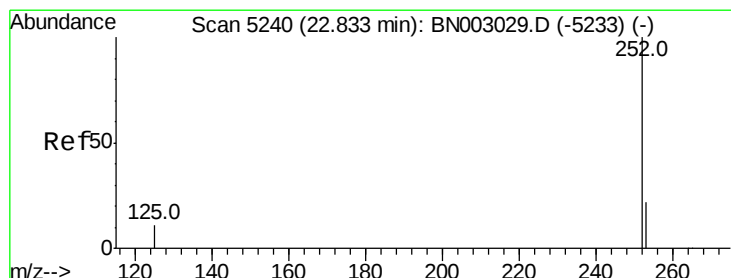
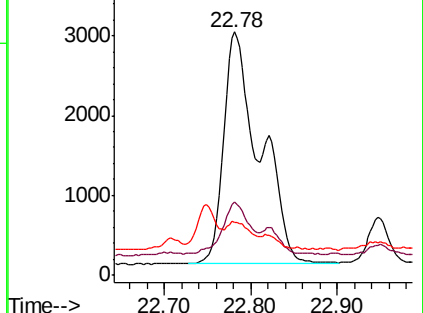
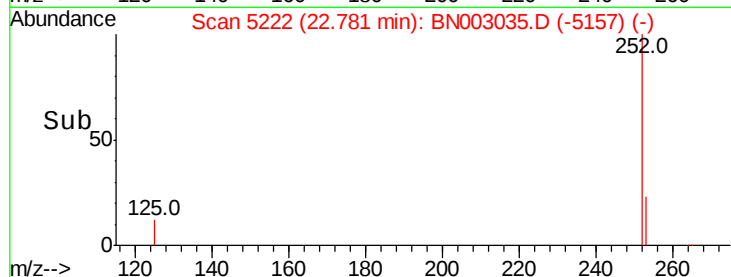
125 21.9 0.0 34.2



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: 0.297 ng/u1

RT: 22.78 min Scan# 5222

Delta R.T. -0.05 min

Lab File: BN003035.D

Acq: 09 Oct 2018 20:06

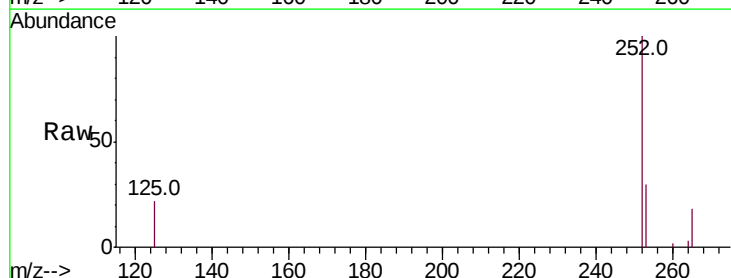
Tgt Ion:252 Resp: 8440

Ion Ratio Lower Upper

252 100

253 29.9 21.3 31.9

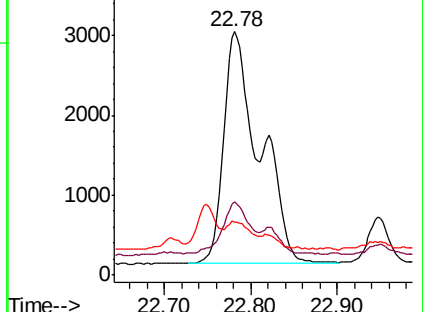
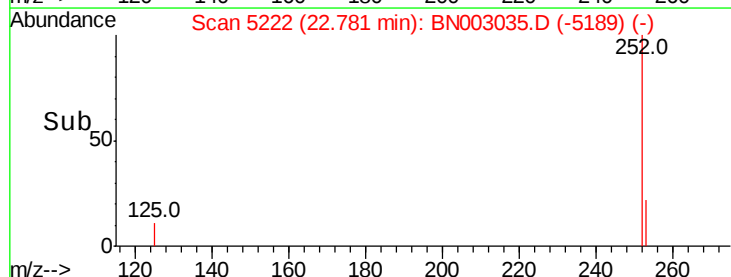
125 21.9 14.1 21.1#

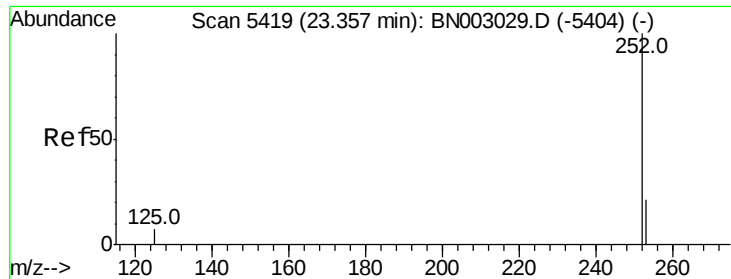


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#23

Benzo(a)pyrene

Concen: 0.148 ng/ul

RT: 23.34 min Scan# 5413

Delta R.T. -0.02 min

Lab File: BN003035.D

Acq: 09 Oct 2018 20:06

Instrument :

BNA_N

ClientSampled :

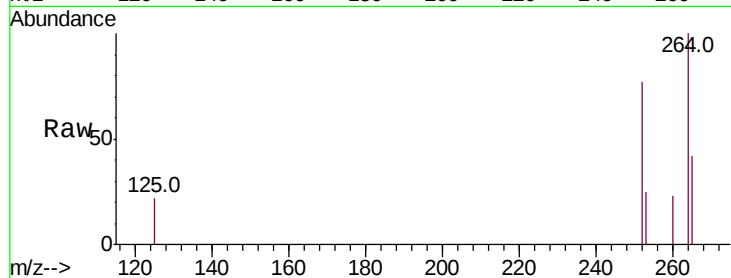
Tot Ion:252 Resp: 3625

Ion Ratio Lower Upper

252 100

253 33.0 23.1 34.7

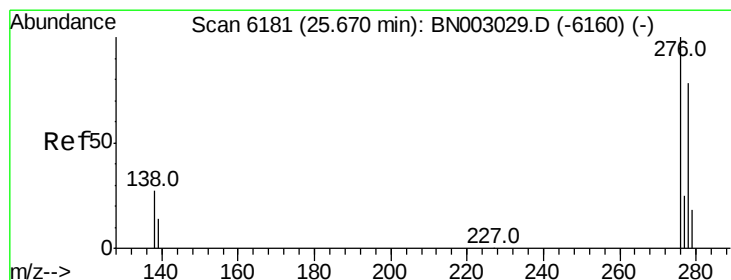
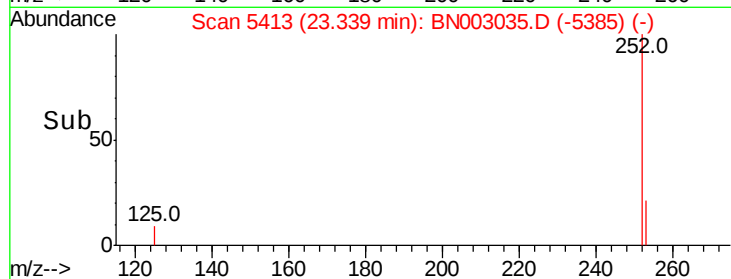
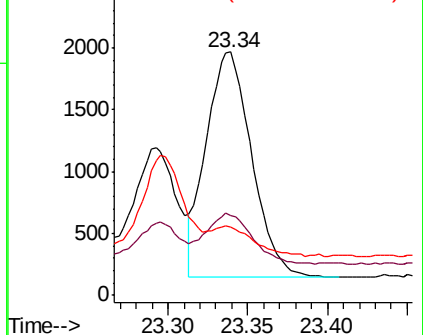
125 28.3 16.9 25.3#



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: 0.071 ng/ul

RT: 25.68 min Scan# 6183

Delta R.T. 0.01 min

Lab File: BN003035.D

Acq: 09 Oct 2018 20:06

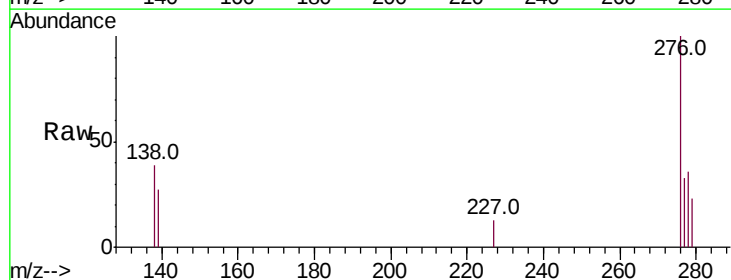
Tgt Ion:276 Resp: 2003

Ion Ratio Lower Upper

276 100

138 21.1 21.5 32.3#

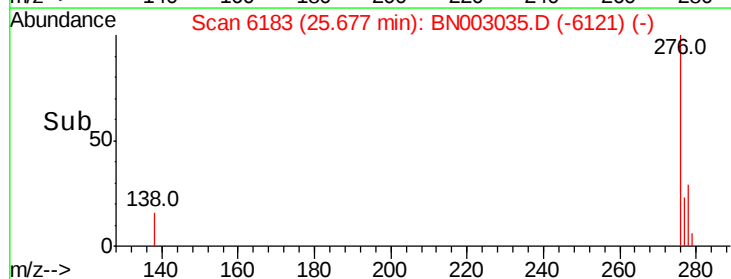
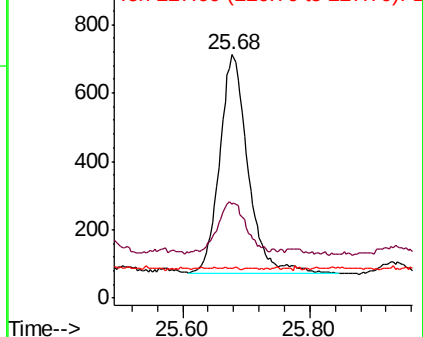
227 0.2 0.3 0.5#

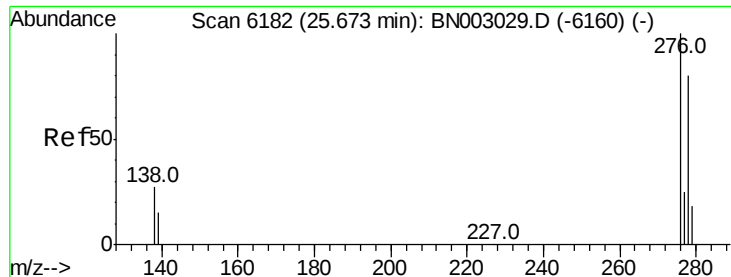


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 227.00 (226.70 to 227.70): E





#25

Dibenzo(a,h)anthracene

Concen: 0.029 ng/u1

RT: 25.67 min Scan# 6182

Delta R.T. 0.00 min

Lab File: BN003035.D

Acq: 09 Oct 2018 20:06

Instrument :

BNA_N

ClientSampled :

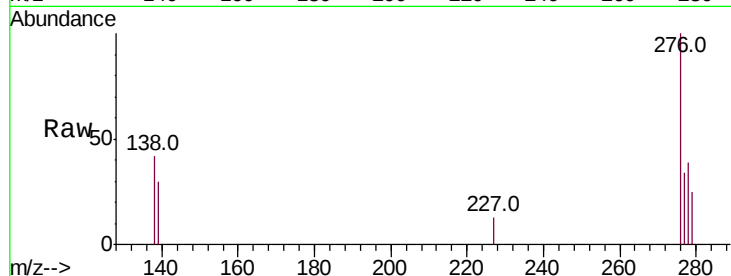
Tot Ion:278 Resp: 657

Ion Ratio Lower Upper

278 100

139 76.4 20.2 30.4#

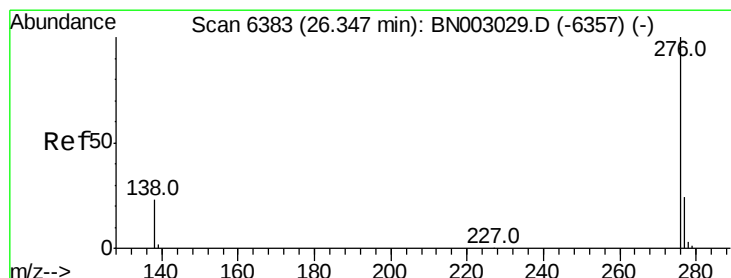
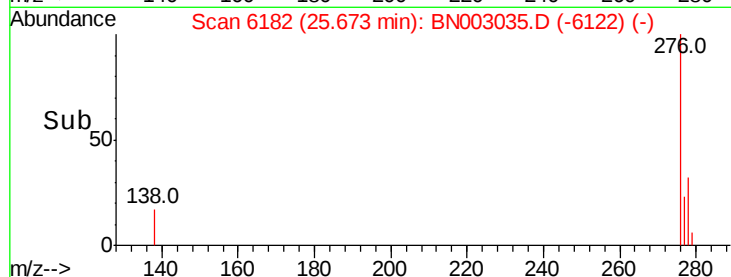
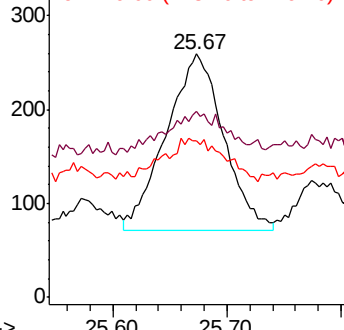
279 64.1 23.8 35.8#



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



#26

Benzo(g,h,i)perylene

Concen: 0.076 ng/u1

RT: 26.36 min Scan# 6386

Delta R.T. 0.01 min

Lab File: BN003035.D

Acq: 09 Oct 2018 20:06

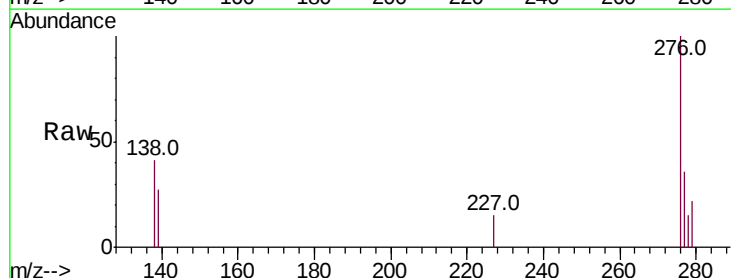
Tgt Ion:276 Resp: 1803

Ion Ratio Lower Upper

276 100

138 41.2 23.0 34.4#

277 36.0 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

