

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101118\
 Data File : BN003072.D
 Acq On : 10 Oct 2018 19:56
 Operator : MJ/SJ
 Sample : J5157-15
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Oct 11 07:07:59 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

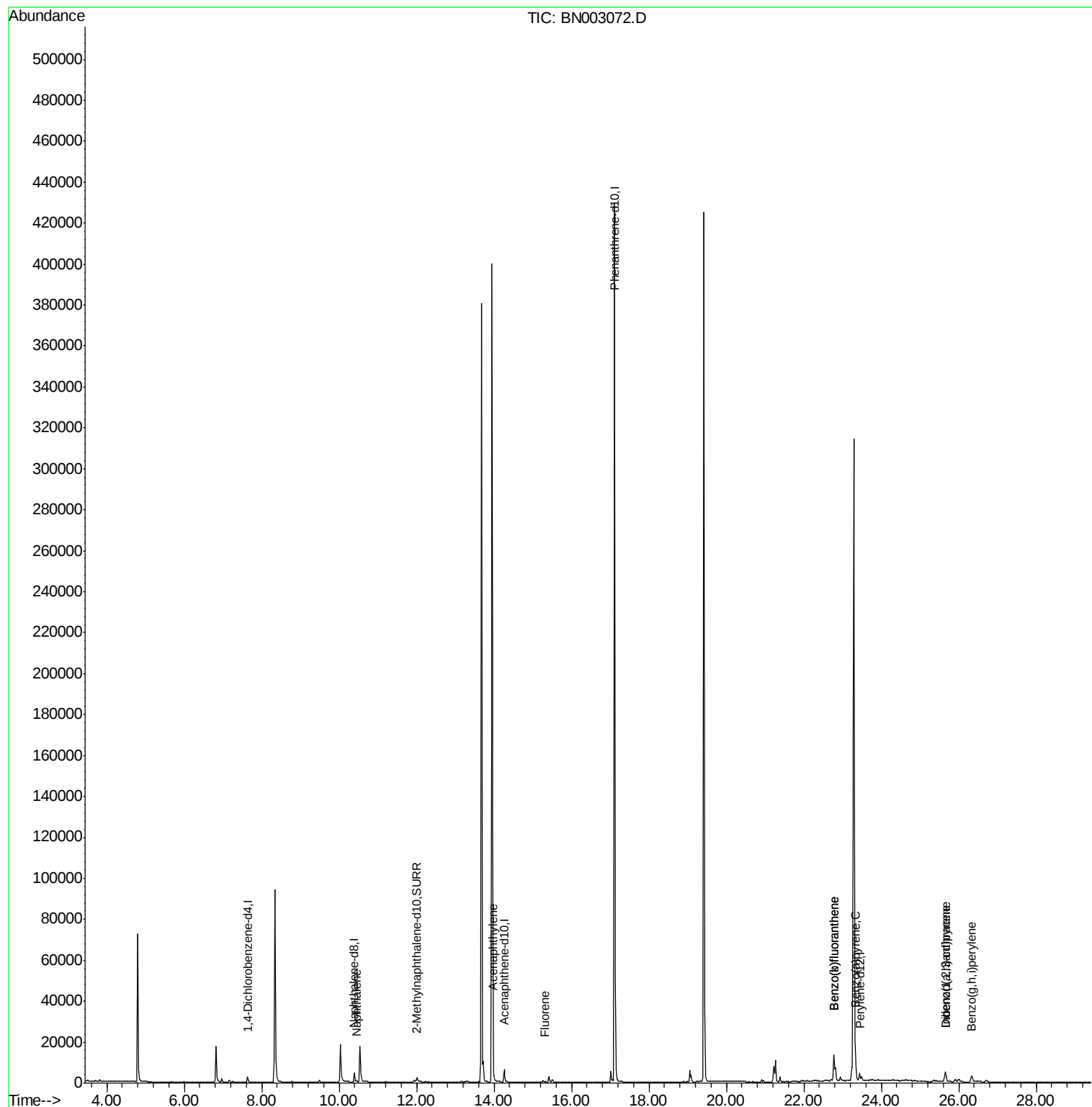
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	1621	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.39	136	6464	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.26	164	3502	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.11	188	497348	0.40	ng/ul	0.08
16) Chrysene-d12	0.00	240	0	0.00	ng/ul	-21.24
20) Perylene-d12	23.44	264	5689	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.01	152	3920	0.39	ng/ul	-0.01
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						
					Ovalue	
3) Naphthalene	10.44	128	1016	0.061	ng/ul#	85
7) Acenaphthylene	13.98	152	1455	0.091	ng/ul#	91
9) Fluorene	15.32	166	346	0.025	ng/ul#	91
21) Benzo(b)fluoranthene	22.78	252	27494	1.342	ng/ul	94
22) Benzo(k)fluoranthene	22.78	252	27494	1.294	ng/ul#	93
23) Benzo(a)pyrene	23.34	252	12908	0.703	ng/ul#	90
24) Indeno(1,2,3-cd)pyrene	25.66	276	7750	0.367	ng/ul#	92
25) Dibenzo(a,h)anthracene	25.65	278	2272	0.135	ng/ul#	83
26) Benzo(g,h,i)perylene	26.33	276	6353	0.357	ng/ul	99

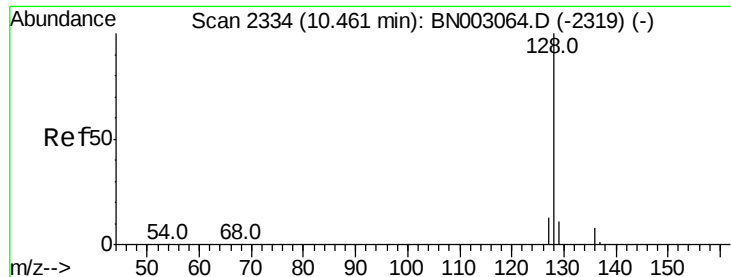
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 0.061 ng/ul

RT: 10.44 min Scan# 2330

Delta R.T. -0.02 min

Lab File: BN003072.D

Acq: 10 Oct 2018 19:56

Instrument :

BNA_N

ClientSampleId :

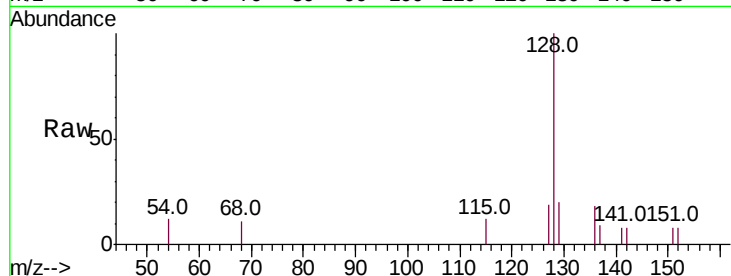
Tot Ion:128 Resp: 1016

Ion Ratio Lower Upper

128 100

129 20.3 10.4 15.6#

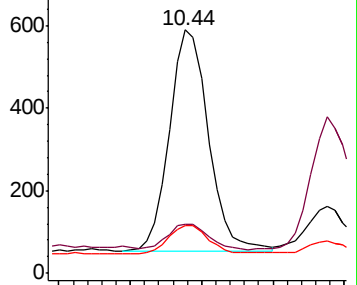
127 19.5 11.7 17.5#



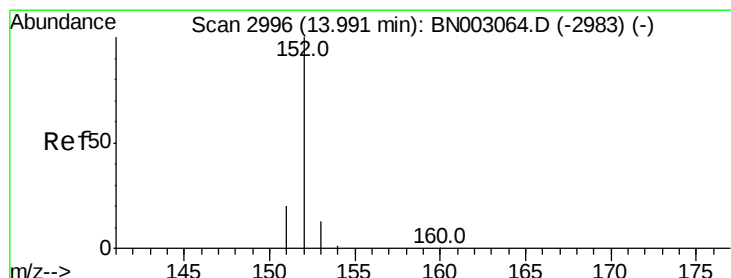
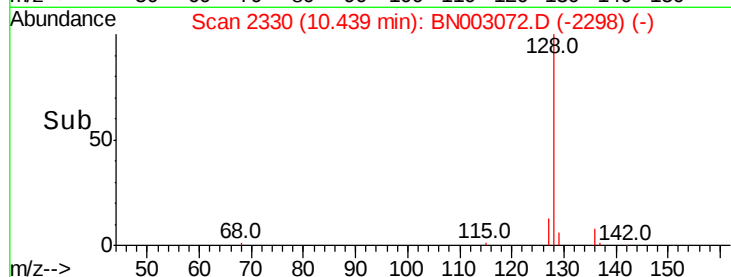
Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



Time-->



#7

Acenaphthylene

Concen: 0.091 ng/ul

RT: 13.98 min Scan# 2994

Delta R.T. -0.01 min

Lab File: BN003072.D

Acq: 10 Oct 2018 19:56

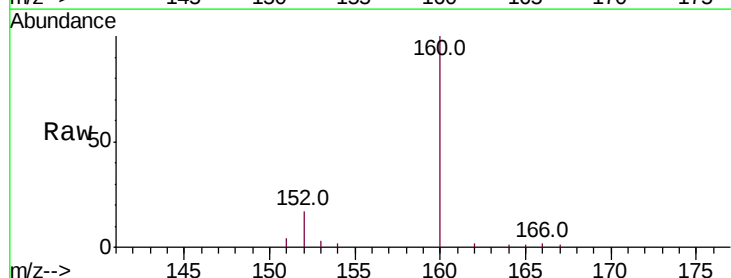
Tgt Ion:152 Resp: 1455

Ion Ratio Lower Upper

152 100

151 24.2 16.5 24.7

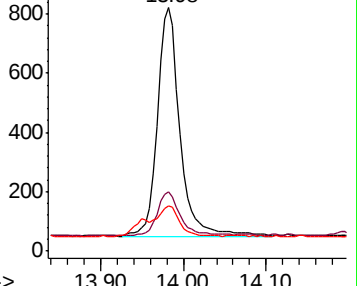
153 18.5 11.4 17.2#



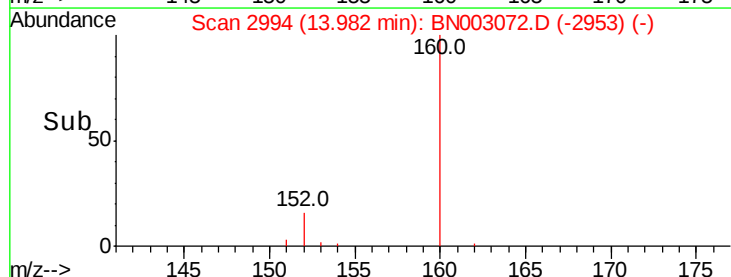
Abundance Ion 152.00 (151.70 to 152.70): E

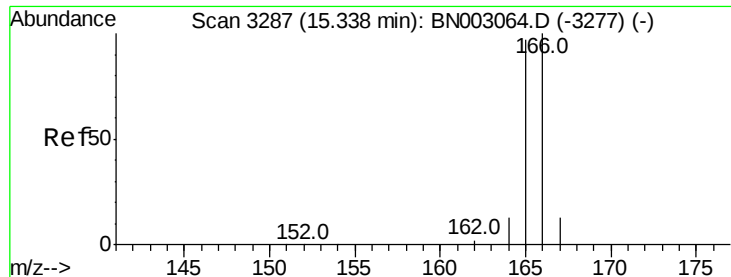
Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



Time-->





#9

Fluorene

Concen: 0.025 ng/ul

RT: 15.32 min Scan# 3283

Delta R.T. -0.02 min

Lab File: BN003072.D

Acq: 10 Oct 2018 19:56

Instrument :

BNA_N

ClientSampleId :

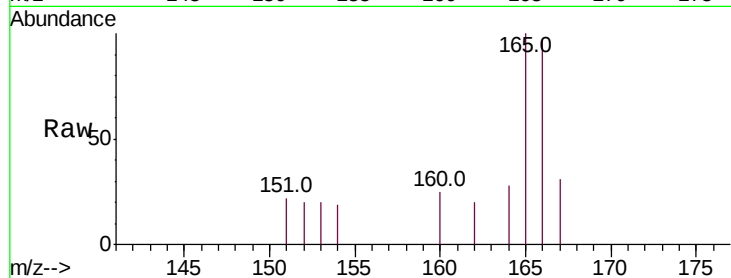
Tot Ion:166 Resp: 346

Ion Ratio Lower Upper

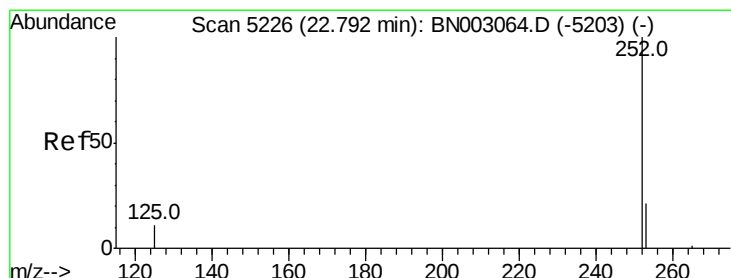
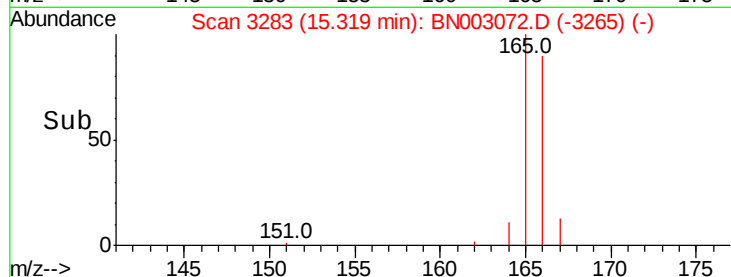
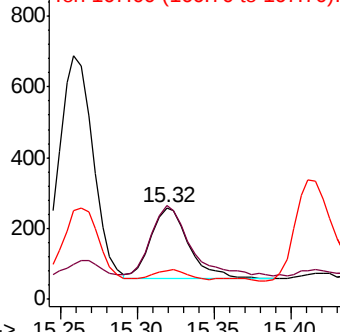
166 100

165 102.7 78.5 117.7

167 31.8 11.6 17.4#



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#21

Benzo(b)fluoranthene

Concen: 1.342 ng/ul

RT: 22.78 min Scan# 5221

Delta R.T. -0.01 min

Lab File: BN003072.D

Acq: 10 Oct 2018 19:56

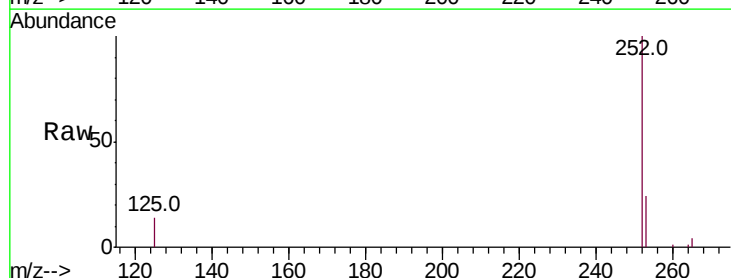
Tgt Ion:252 Resp: 27494

Ion Ratio Lower Upper

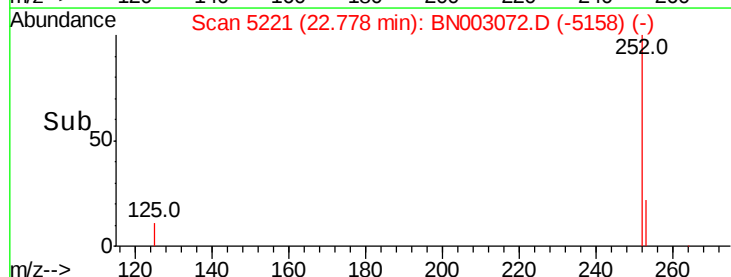
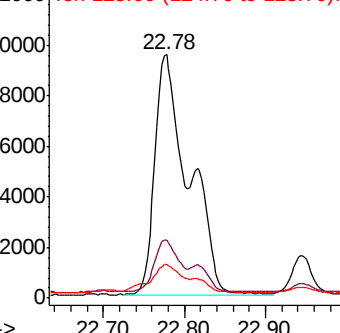
252 100

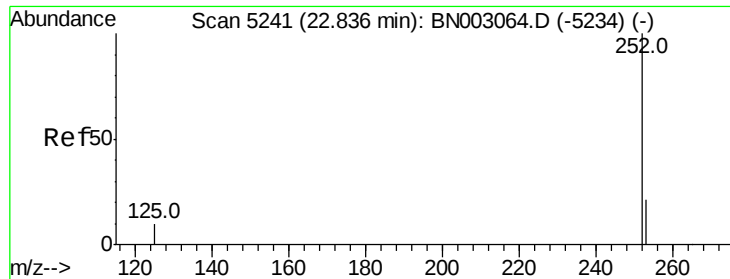
253 23.8 0.0 53.2

125 13.6 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

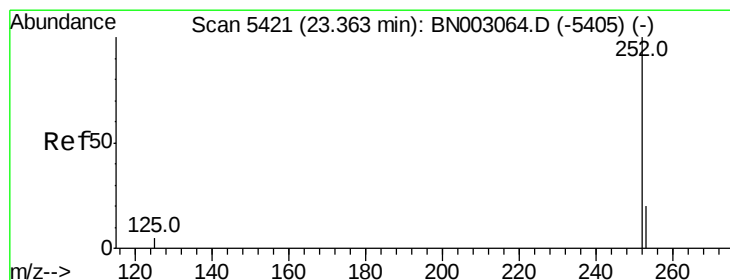
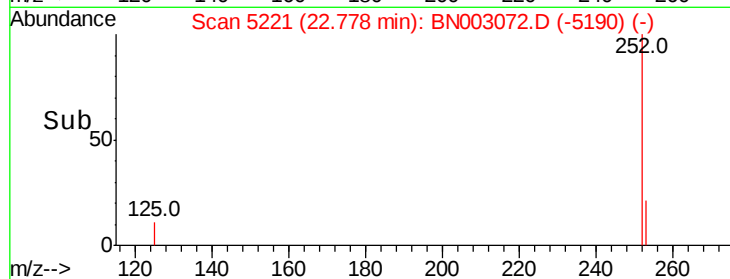
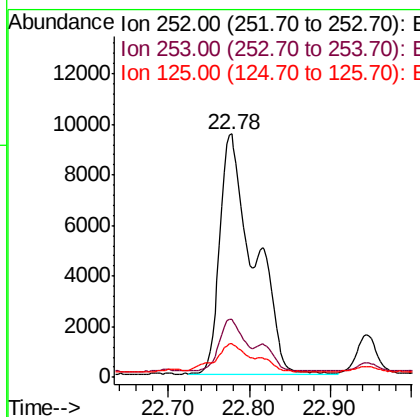
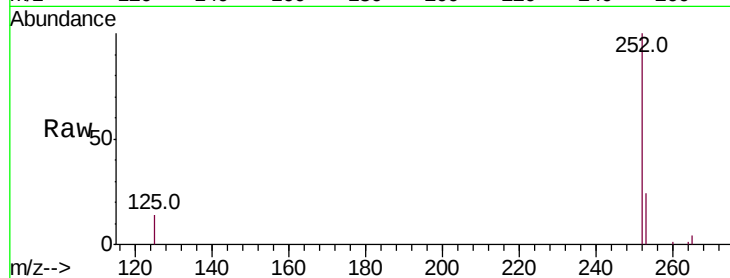




#22
Benzo(k)fluoranthene
Concen: 1.294 ng/u1
RT: 22.78 min Scan# 5221
Delta R.T. -0.06 min
Lab File: BN003072.D
Acq: 10 Oct 2018 19:56

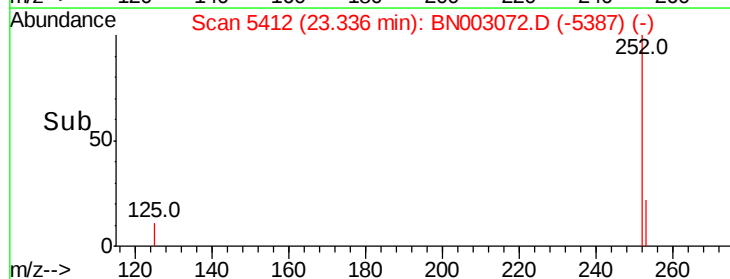
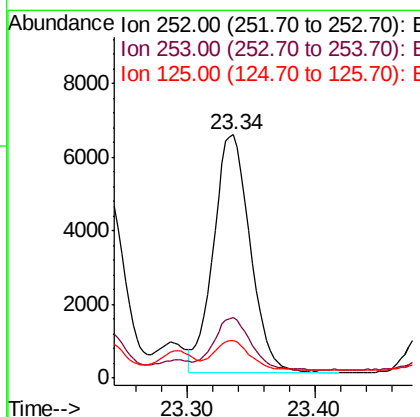
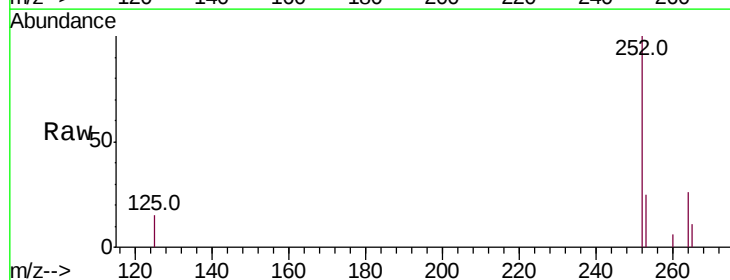
Instrument :
BNA_N
ClientSampleId :

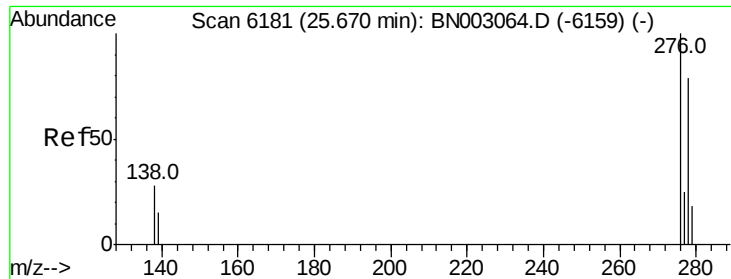
Tot Ion:252 Resp: 27494
Ion Ratio Lower Upper
252 100
253 23.8 21.3 31.9
125 13.6 14.1 21.1#



#23
Benzo(a)pyrene
Concen: 0.703 ng/u1
RT: 23.34 min Scan# 5412
Delta R.T. -0.03 min
Lab File: BN003072.D
Acq: 10 Oct 2018 19:56

Tgt Ion:252 Resp: 12908
Ion Ratio Lower Upper
252 100
253 24.9 23.1 34.7
125 15.2 16.9 25.3#

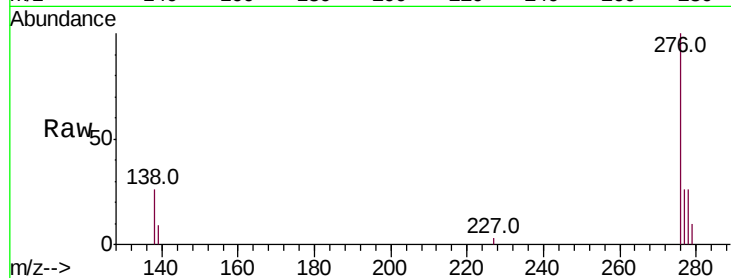




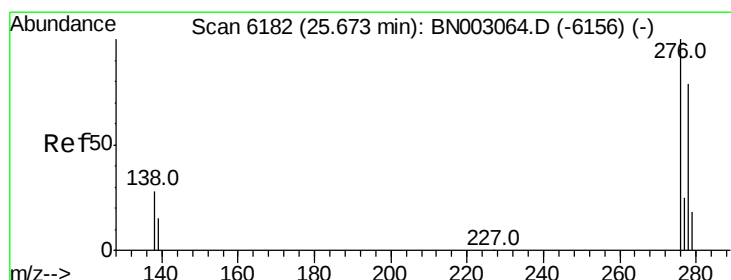
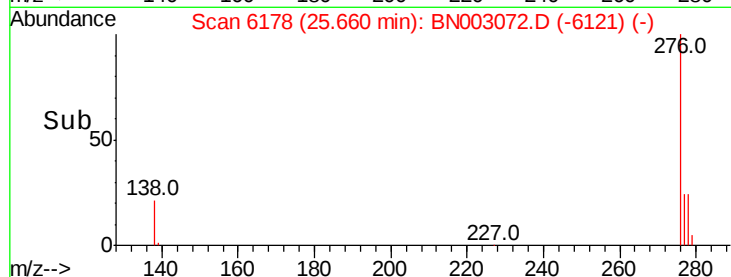
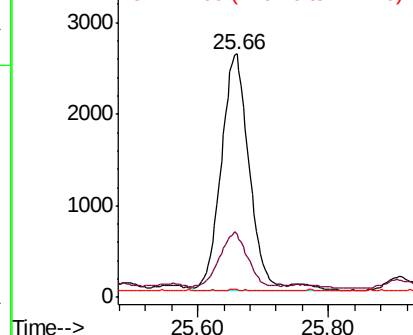
#24
 Indeno(1,2,3-cd)pyrene
 Concen: 0.367 ng/ul
 RT: 25.66 min Scan# 6178
 Delta R.T. -0.01 min
 Lab File: BN003072.D
 Acq: 10 Oct 2018 19:56

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:276 Resp: 7750
 Ion Ratio Lower Upper
 276 100
 138 22.8 21.5 32.3
 227 0.1 0.3 0.5#

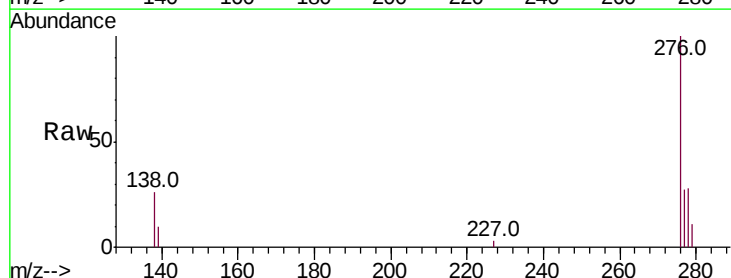


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 227.00 (226.70 to 227.70): E

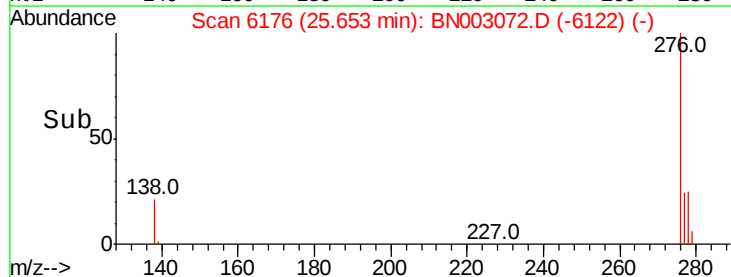
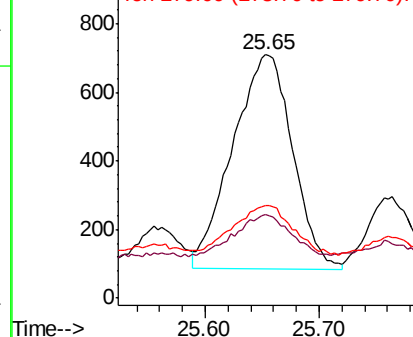


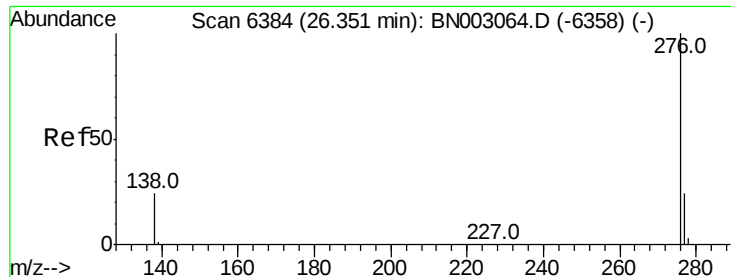
#25
 Dibenzo(a,h)anthracene
 Concen: 0.135 ng/ul
 RT: 25.65 min Scan# 6176
 Delta R.T. -0.02 min
 Lab File: BN003072.D
 Acq: 10 Oct 2018 19:56

Tgt Ion:278 Resp: 2272
 Ion Ratio Lower Upper
 278 100
 139 34.5 20.2 30.4#
 279 38.3 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(a,h,i)perylene

Concen: 0.357 ng/ul

RT: 26.33 min Scan# 6379

Delta R.T. -0.02 min

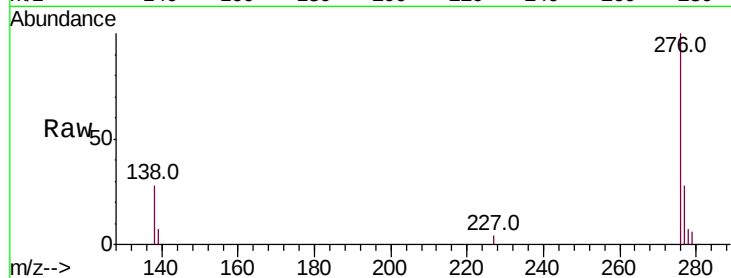
Lab File: BN003072.D

Acq: 10 Oct 2018 19:56

Instrument :

BNA_N

ClientSampleId :



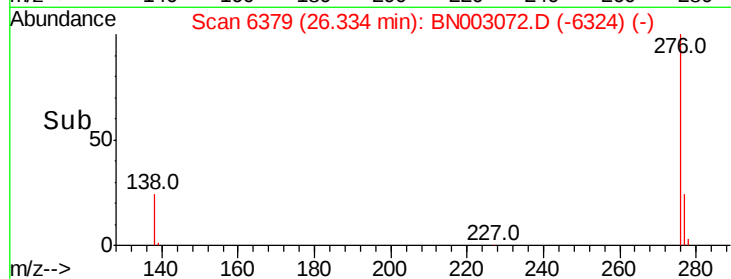
Tot Ion: 276 Resp: 6353

Ion Ratio Lower Upper

276 100

138 28.2 23.0 34.4

277 27.6 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

