

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100918\
 Data File : BN003011.D
 Acq On : 09 Oct 2018 05:30
 Operator : MJ/SJ
 Sample : J5116-09
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Oct 09 08:57:02 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 : Tue Oct 09 08:56:18 2018
 Response via : Initial Calibration

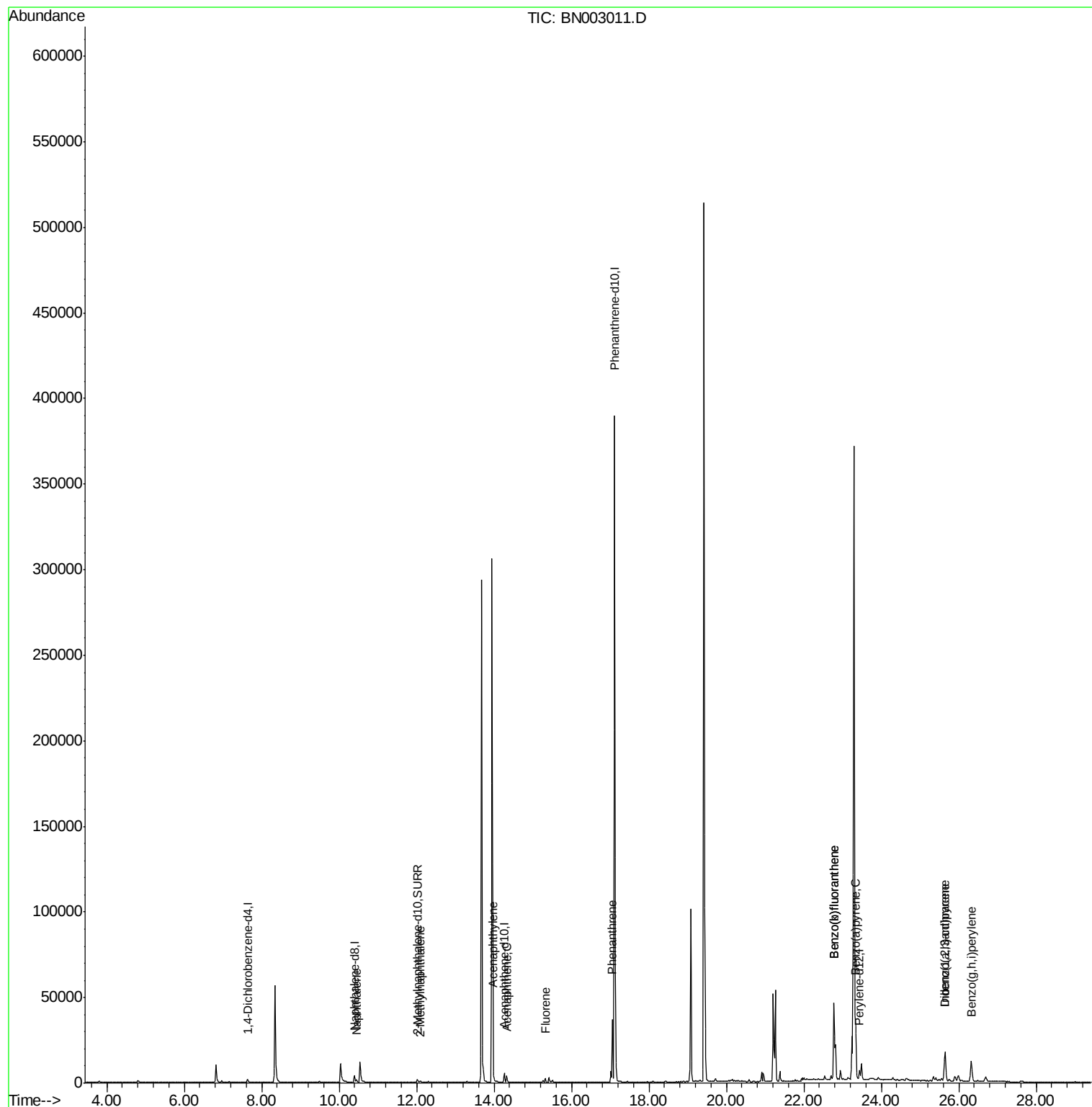
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	1223	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.39	136	5247	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.26	164	3165	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.12	188	462532	0.40	ng/ul	0.08
16) Chrysene-d12	0.00	240	0	0.00	ng/ul	-21.24
20) Perylene-d12	23.44	264	7609	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.01	152	2778	0.34	ng/ul	-0.01
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						
					Ovalue	
3) Naphthalene	10.44	128	2157	0.160	ng/ul	95
5) 2-Methylnaphthalene	12.09	142	369	0.040	ng/ul	96
7) Acenaphthylene	13.98	152	497	0.034	ng/ul#	70
8) Acenaphthene	14.33	153	2325	0.212	ng/ul	99
9) Fluorene	15.32	166	1689	0.134	ng/ul#	97
12) Phenanthrene	17.06	178	37522	0.029	ng/ul	99
21) Benzo(b)fluoranthene	22.78	252	92279	3.367	ng/ul	93
22) Benzo(k)fluoranthene	22.78	252	92264	3.248	ng/ul	93
23) Benzo(a)pyrene	23.34	252	45026	1.833	ng/ul#	89
24) Indeno(1,2,3-cd)pyrene	25.65	276	27445	0.972	ng/ul#	92
25) Dibenzo(a,h)anthracene	25.64	278	6425	0.284	ng/ul#	95
26) Benzo(g,h,i)perylene	26.32	276	24159	1.015	ng/ul	95

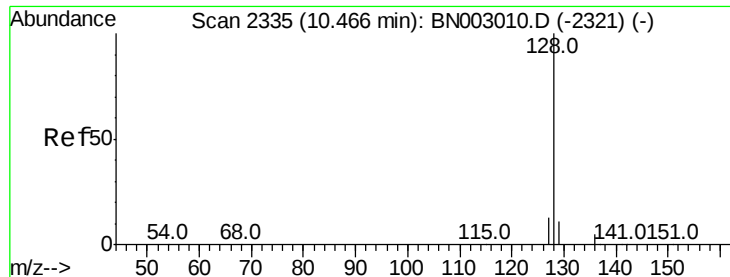
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100918\
Data File : BN003011.D
Acq On : 09 Oct 2018 05:30
Operator : MJ/SJ
Sample : J5116-09
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Oct 09 08:57:02 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 : Tue Oct 09 08:56:18 2018
Response via : Initial Calibration





#3

Naphthalene

Concen: 0.160 ng/ul

RT: 10.44 min Scan# 2331

Delta R.T. -0.02 min

Lab File: BN003011.D

Acq: 09 Oct 2018 05:30

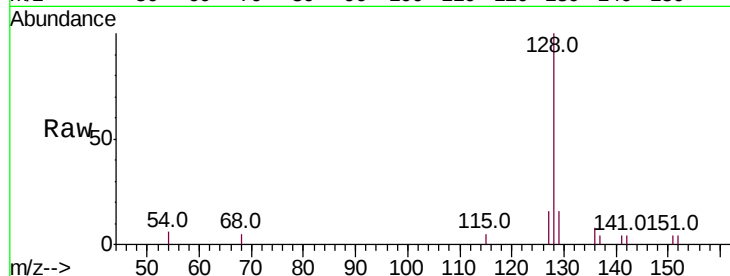
Instrument :

BNA_N

ClientSampleId :

Tot Ion:128 Resp: 2157

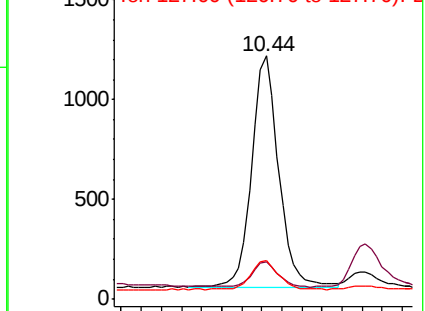
Ion	Ratio	Lower	Upper
128	100		
129	15.6	10.4	15.6
127	15.9	11.7	17.5



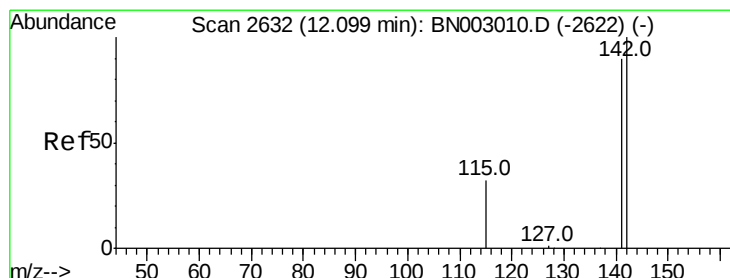
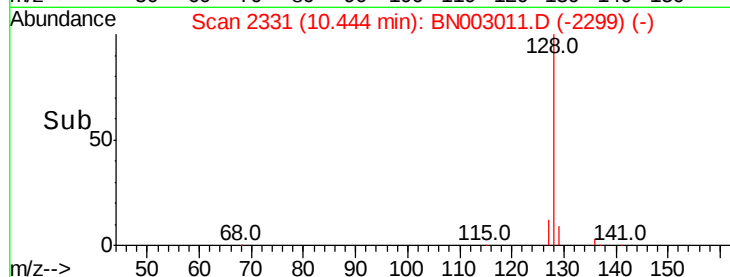
Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



Time-->



#5

2-Methylnaphthalene

Concen: 0.040 ng/ul

RT: 12.09 min Scan# 2630

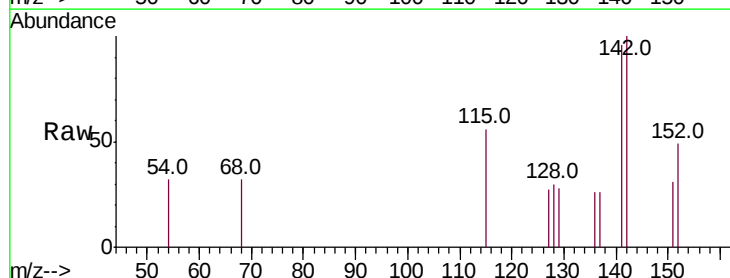
Delta R.T. -0.01 min

Lab File: BN003011.D

Acq: 09 Oct 2018 05:30

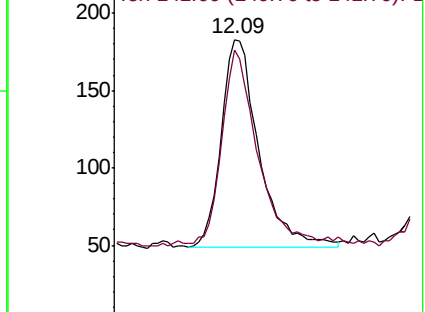
Tgt Ion:142 Resp: 369

Ion	Ratio	Lower	Upper
142	100		
141	87.8	73.4	110.0

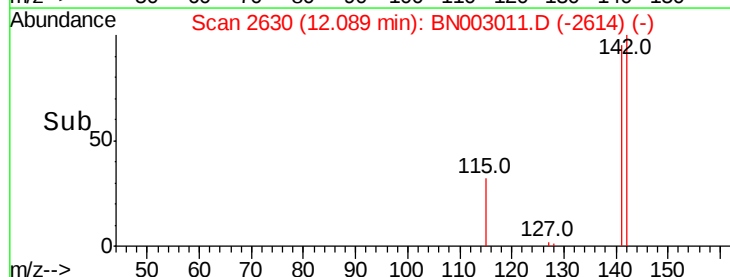


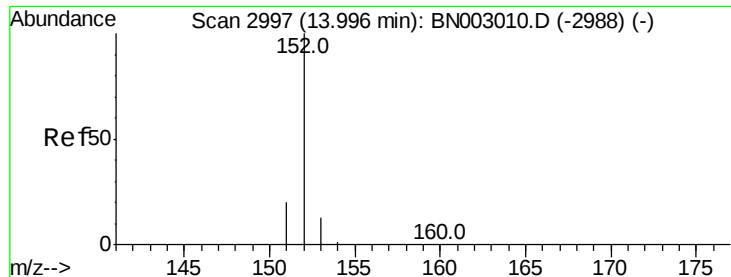
Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E



Time-->





#7

Acenaphthylene

Concen: 0.034 ng/ul

RT: 13.98 min Scan# 2994

Delta R.T. -0.01 min

Lab File: BN003011.D

Acq: 09 Oct 2018 05:30

Instrument :

BNA_N

ClientSampleId :

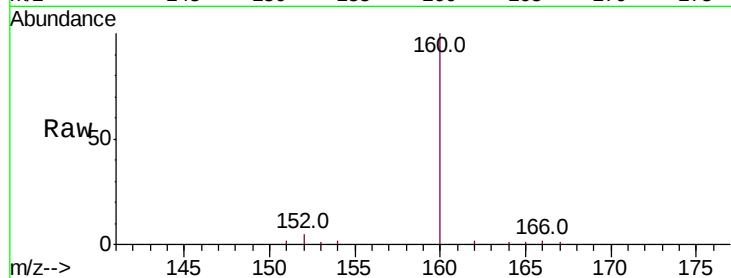
Tot Ion:152 Resp: 497

Ion Ratio Lower Upper

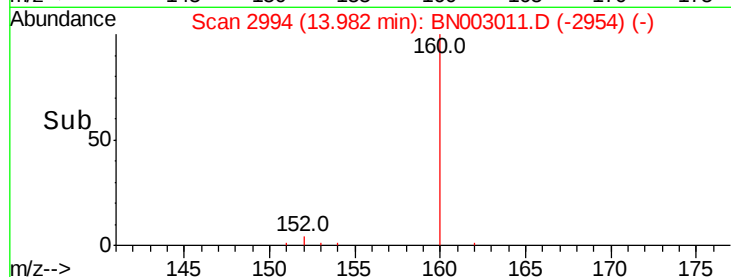
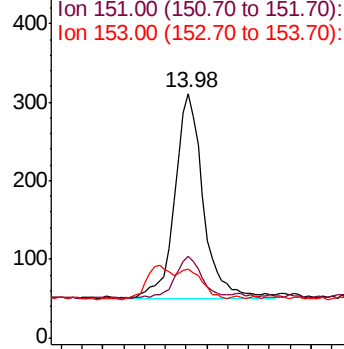
152 100

151 33.4 16.5 24.7#

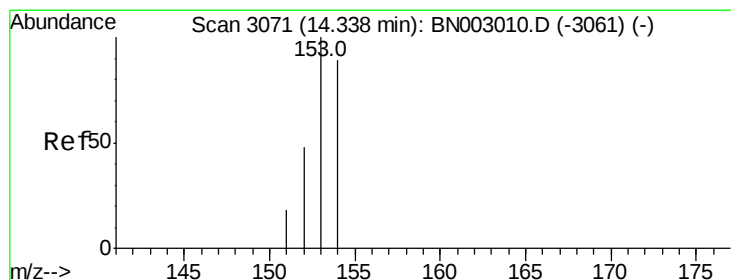
153 28.0 11.4 17.2#



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-->



#8

Acenaphthene

Concen: 0.212 ng/ul

RT: 14.33 min Scan# 3069

Delta R.T. -0.01 min

Lab File: BN003011.D

Acq: 09 Oct 2018 05:30

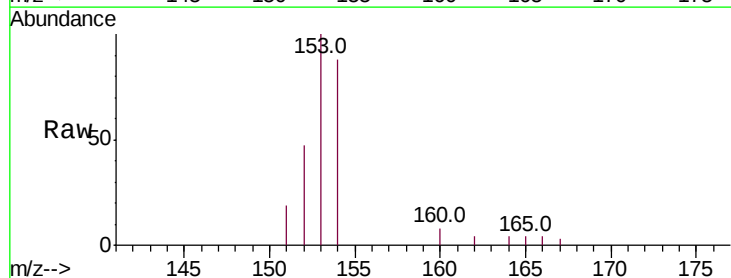
Tgt Ion:153 Resp: 2325

Ion Ratio Lower Upper

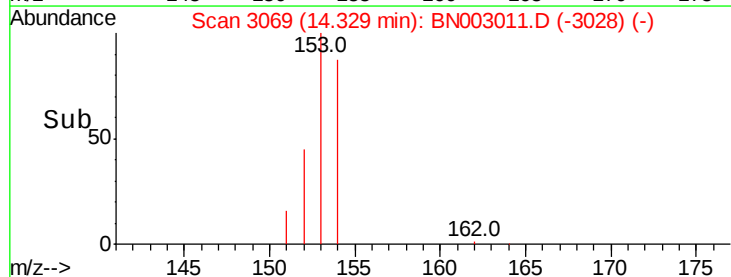
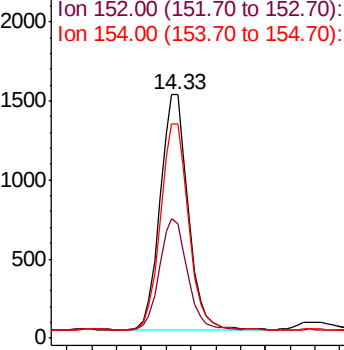
153 100

152 46.9 38.2 57.4

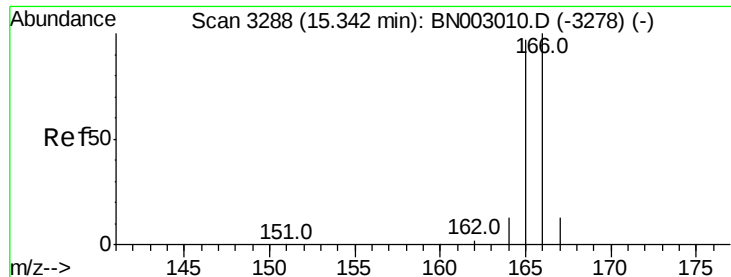
154 87.8 70.2 105.2



Abundance Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E
Ion 154.00 (153.70 to 154.70): E



Time-->



#9

Fluorene

Concen: 0.134 ng/ul

RT: 15.32 min Scan# 3284

Delta R.T. -0.02 min

Lab File: BN003011.D

Acq: 09 Oct 2018 05:30

Instrument :

BNA_N

ClientSampleId :

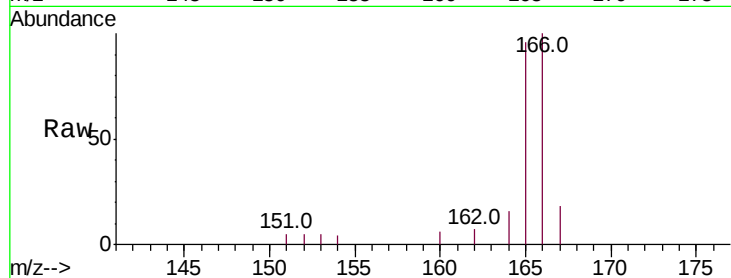
Tot Ion:166 Resp: 1689

Ion Ratio Lower Upper

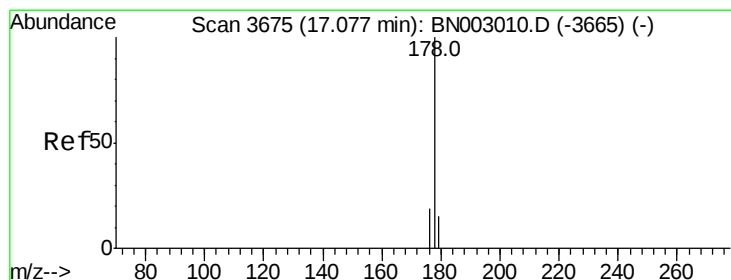
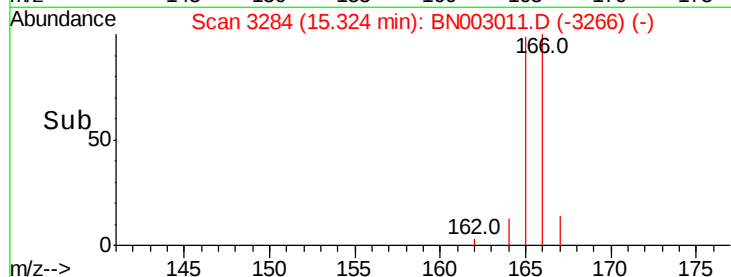
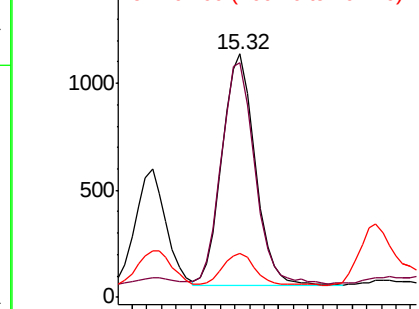
166 100

165 96.3 78.5 117.7

167 18.3 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



#12

Phenanthrene

Concen: 0.029 ng/ul

RT: 17.06 min Scan# 3670

Delta R.T. -0.02 min

Lab File: BN003011.D

Acq: 09 Oct 2018 05:30

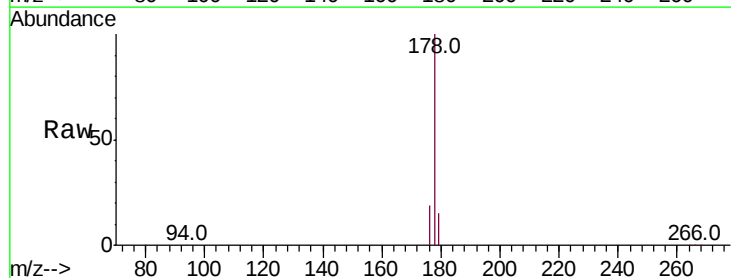
Tgt Ion:178 Resp: 37522

Ion Ratio Lower Upper

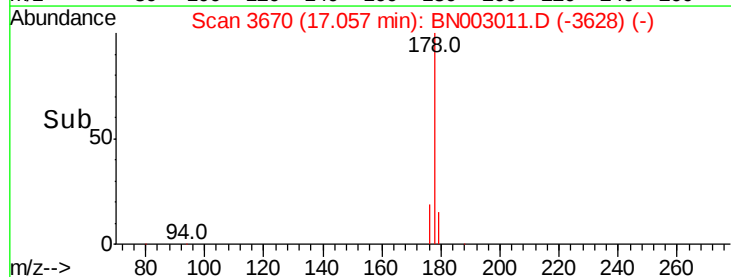
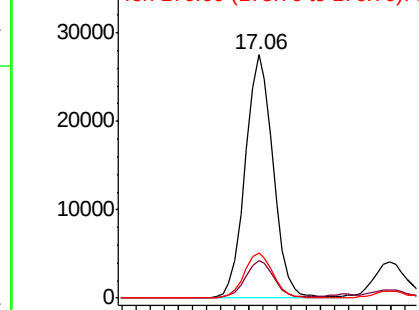
178 100

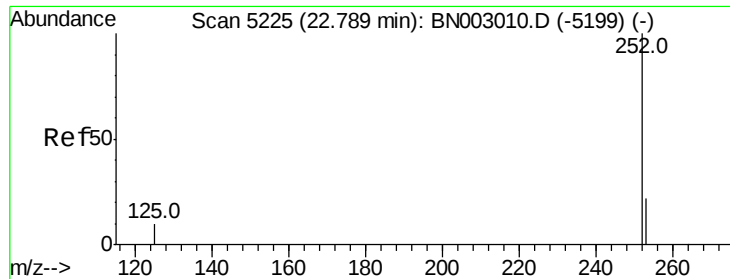
179 15.4 12.9 19.3

176 18.8 15.4 23.2



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 176.00 (175.70 to 176.70): E

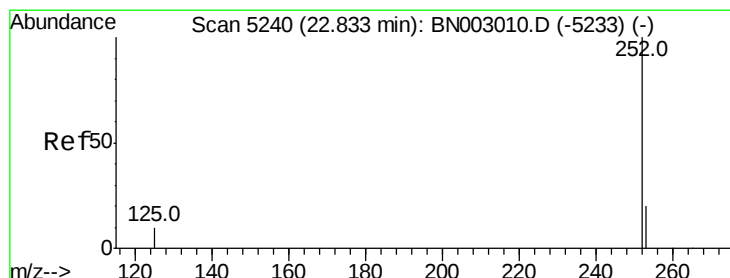
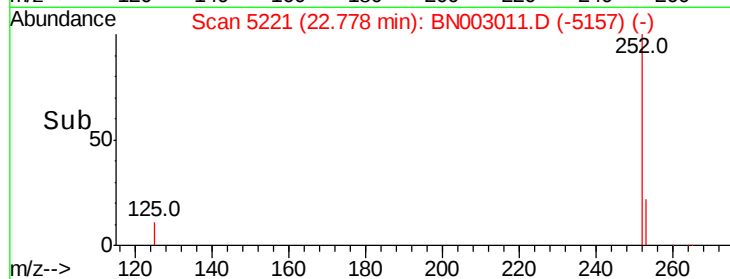
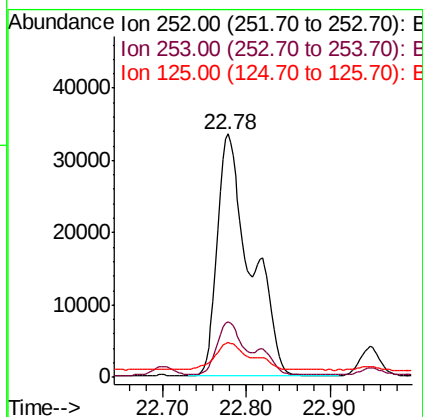
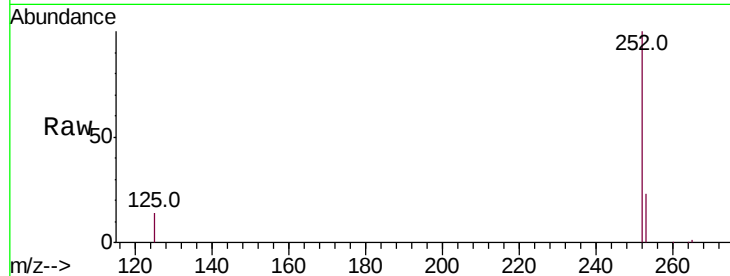




#21
Benzo(b)fluoranthene
Concen: 3.367 ng/ul
RT: 22.78 min Scan# 5221
Delta R.T. -0.01 min
Lab File: BN003011.D
Acq: 09 Oct 2018 05:30

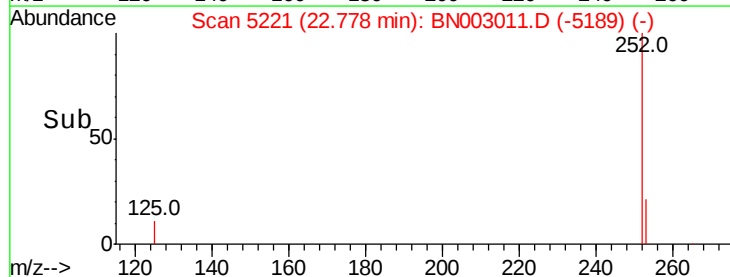
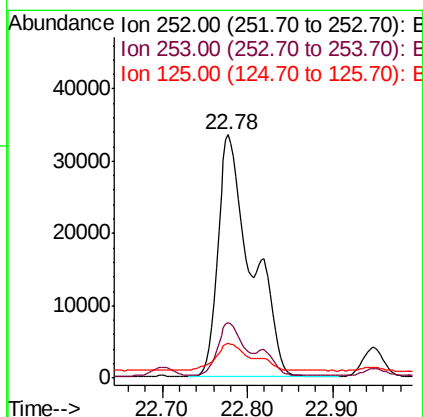
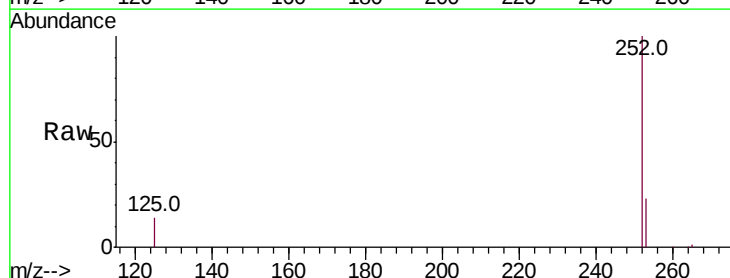
Instrument :
BNA_N
ClientSampleId :

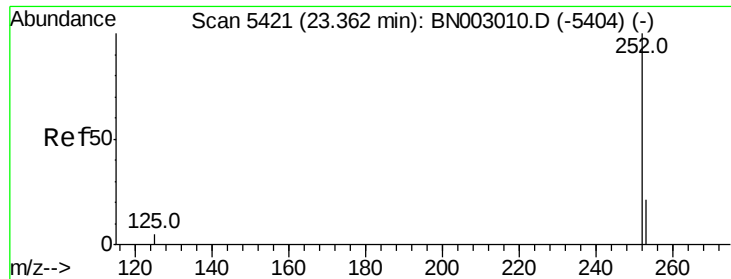
Tot Ion:252 Resp: 92279
Ion Ratio Lower Upper
252 100
253 23.0 0.0 53.2
125 14.4 0.0 34.2



#22
Benzo(k)fluoranthene
Concen: 3.248 ng/ul
RT: 22.78 min Scan# 5221
Delta R.T. -0.06 min
Lab File: BN003011.D
Acq: 09 Oct 2018 05:30

Tgt Ion:252 Resp: 92264
Ion Ratio Lower Upper
252 100
253 23.0 21.3 31.9
125 14.4 14.1 21.1





#23

Benzo(a)pyrene

Concen: 1.833 ng/ul

RT: 23.34 min Scan# 5412

Delta R.T. -0.03 min

Lab File: BN003011.D

Acq: 09 Oct 2018 05:30

Instrument :

BNA_N

ClientSampleId :

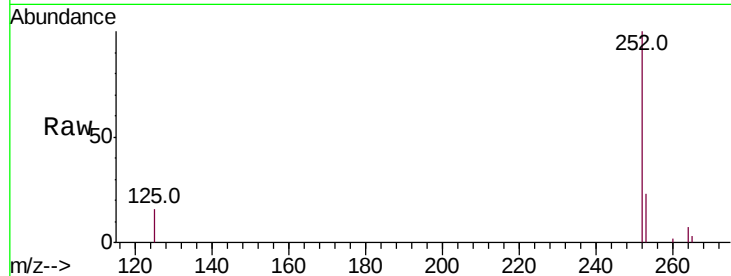
Tot Ion:252 Resp: 45026

Ion Ratio Lower Upper

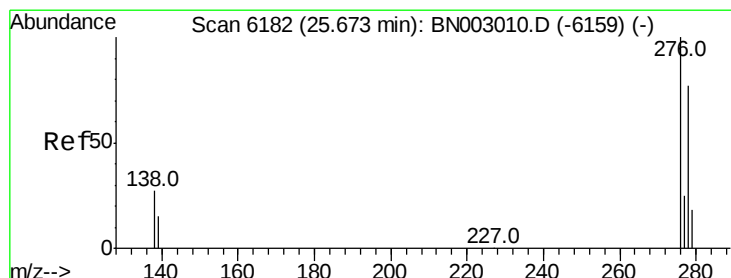
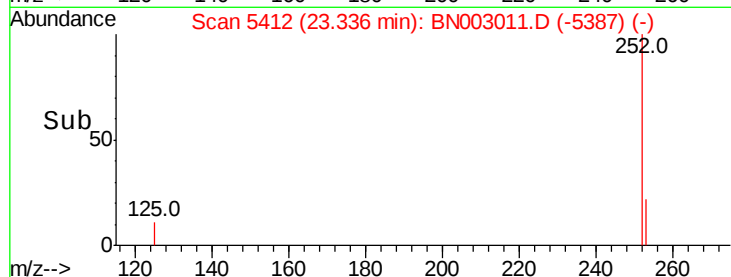
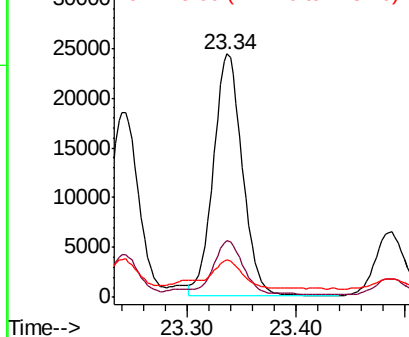
252 100

253 23.1 23.1 34.7#

125 15.5 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: 0.972 ng/ul

RT: 25.65 min Scan# 6174

Delta R.T. -0.03 min

Lab File: BN003011.D

Acq: 09 Oct 2018 05:30

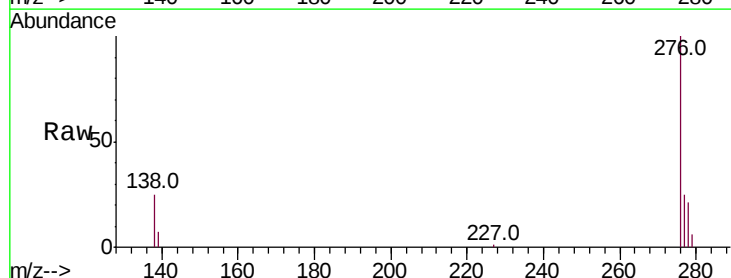
Tgt Ion:276 Resp: 27445

Ion Ratio Lower Upper

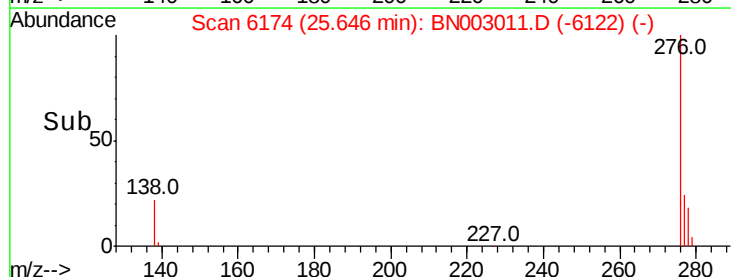
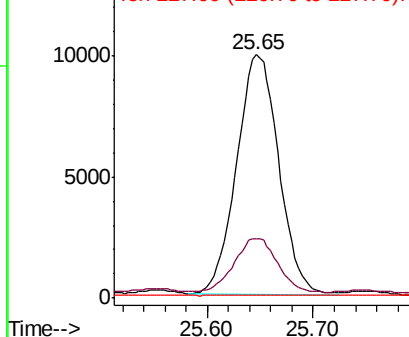
276 100

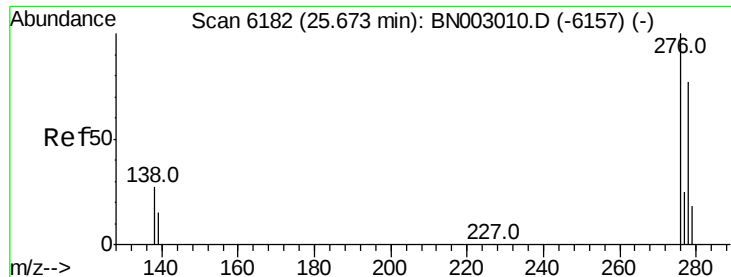
138 22.9 21.5 32.3

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



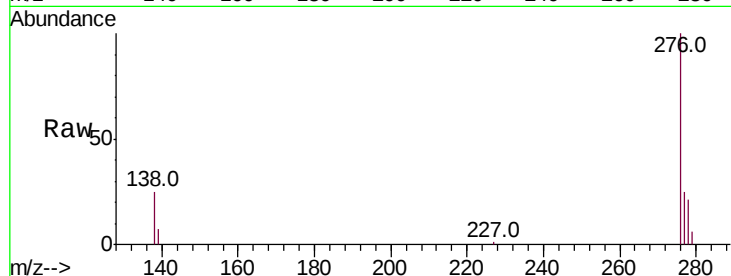


#25

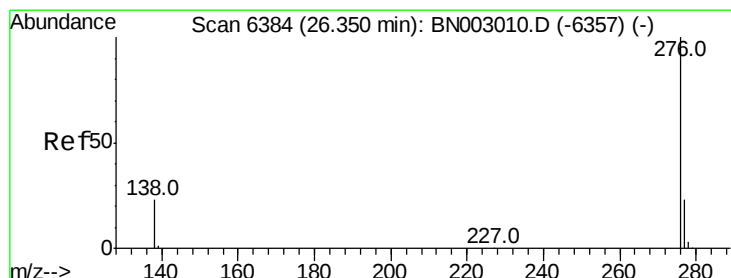
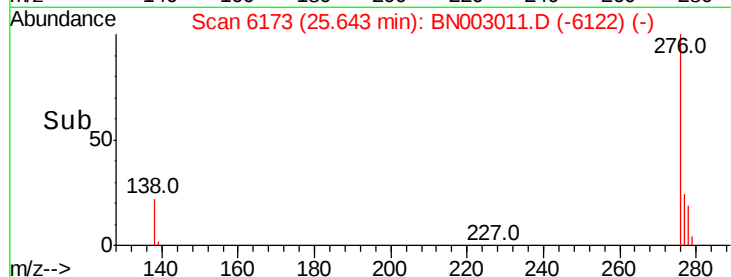
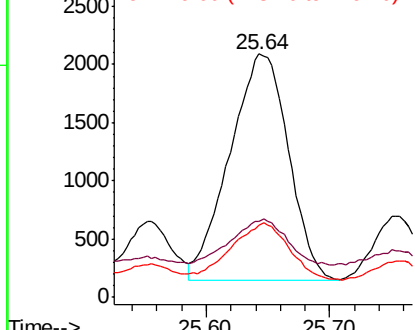
Dibenzo(a,h)anthracene
Concen: 0.284 ng/ul
RT: 25.64 min Scan# 6173
Delta R.T. -0.03 min
Lab File: BN003011.D
Acq: 09 Oct 2018 05:30

Instrument :
BNA_N
ClientSampled :

Tot Ion:278 Resp: 6425
Ion Ratio Lower Upper
278 100
139 31.1 20.2 30.4#
279 29.8 23.8 35.8



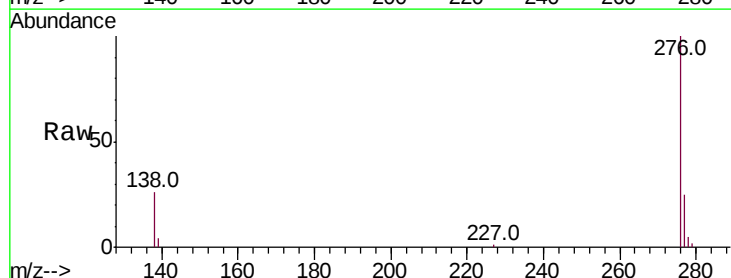
Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#26

Benzo(g,h,i)perylene
Concen: 1.015 ng/ul
RT: 26.32 min Scan# 6376
Delta R.T. -0.03 min
Lab File: BN003011.D
Acq: 09 Oct 2018 05:30

Tgt Ion:276 Resp: 24159
Ion Ratio Lower Upper
276 100
138 25.8 23.0 34.4
277 25.1 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

