

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\
 Data File : BN003044.D
 Acq On : 10 Oct 2018 01:22
 Operator : MJ/SJ
 Sample : J5115-21
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Oct 10 02:36:10 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

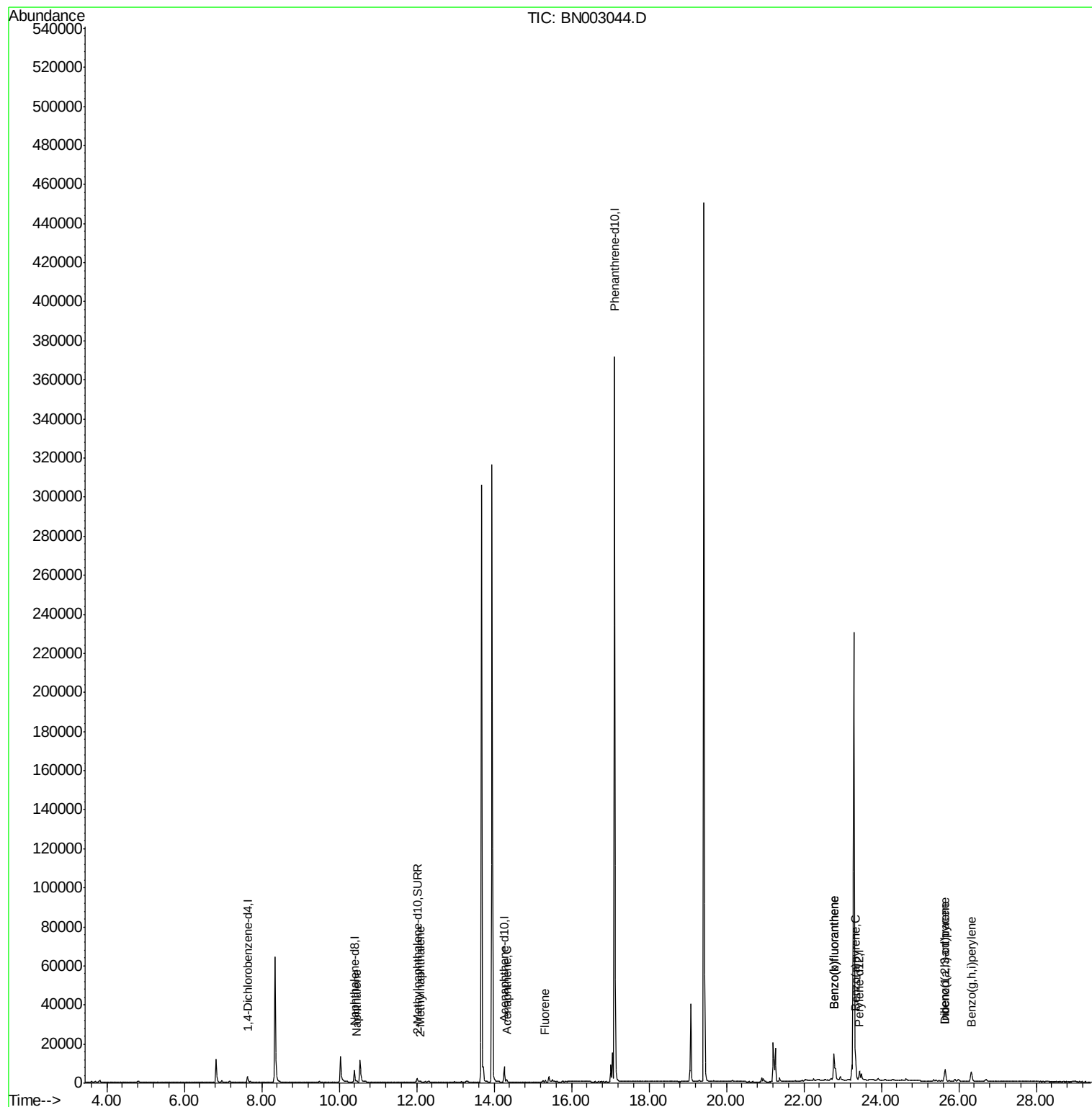
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	1934	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.39	136	8155	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.26	164	4594	0.40	ng/ul	-0.01
10) Phenanthrene-d10	17.11	188	446005	0.40	ng/ul	0.08
16) Chrysene-d12	0.00	240	0	0.00	ng/ul	-21.23
20) Perylene-d12	23.44	264	5986	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.01	152	2985	0.24	ng/ul	-0.01
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						
					Ovalue	
3) Naphthalene	10.44	128	752	0.036	ng/ul#	79
5) 2-Methylnaphthalene	12.08	142	320	0.022	ng/ul	98
8) Acenaphthene	14.32	153	870	0.055	ng/ul	98
9) Fluorene	15.32	166	627	0.034	ng/ul#	95
21) Benzo(b)fluoranthene	22.78	252	28364	1.316	ng/ul	97
22) Benzo(k)fluoranthene	22.78	252	28364	1.269	ng/ul	96
23) Benzo(a)pyrene	23.34	252	14118	0.731	ng/ul	93
24) Indeno(1,2,3-cd)pyrene	25.65	276	10411	0.469	ng/ul#	91
25) Dibenzo(a,h)anthracene	25.65	278	2310	0.130	ng/ul#	80
26) Benzo(g,h,i)perylene	26.33	276	10581	0.565	ng/ul	97

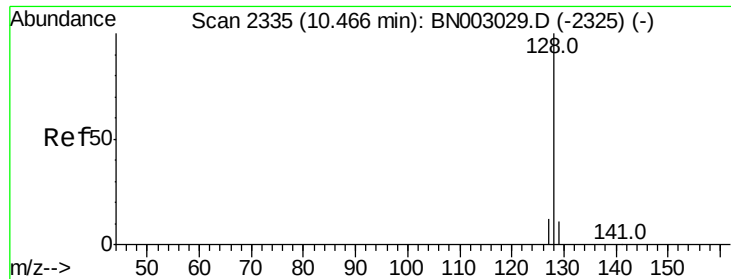
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\
Data File : BN003044.D
Acq On : 10 Oct 2018 01:22
Operator : MJ/SJ
Sample : J5115-21
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Oct 10 02:36:10 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: 0.036 ng/ul

RT: 10.44 min Scan# 2331

Delta R.T. -0.02 min

Lab File: BN003044.D

Acq: 10 Oct 2018 01:22

Instrument :

BNA_N

ClientSampleId :

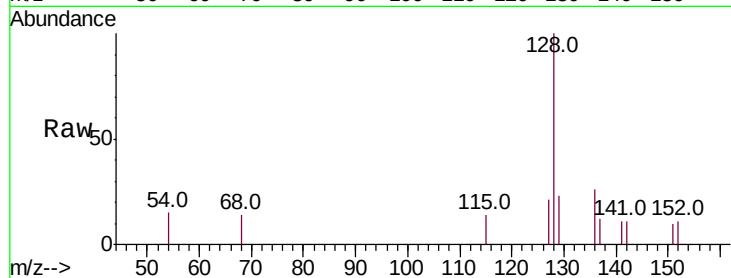
Tot Ion:128 Resp: 752

Ion Ratio Lower Upper

128 100

129 23.2 10.4 15.6#

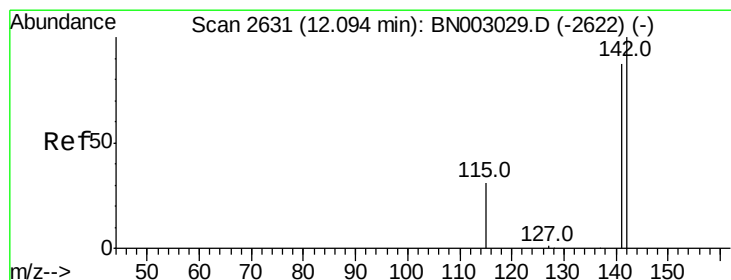
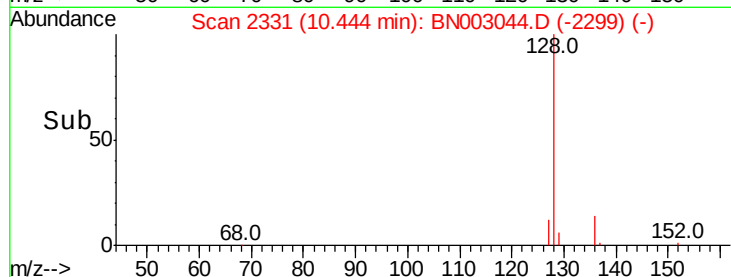
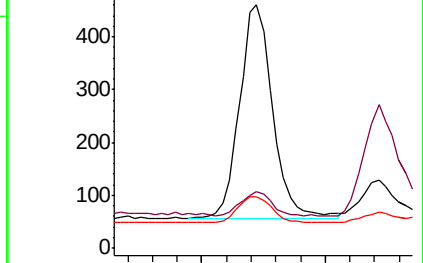
127 21.3 11.7 17.5#



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



#5

2-Methylnaphthalene

Concen: 0.022 ng/ul

RT: 12.08 min Scan# 2629

Delta R.T. -0.01 min

Lab File: BN003044.D

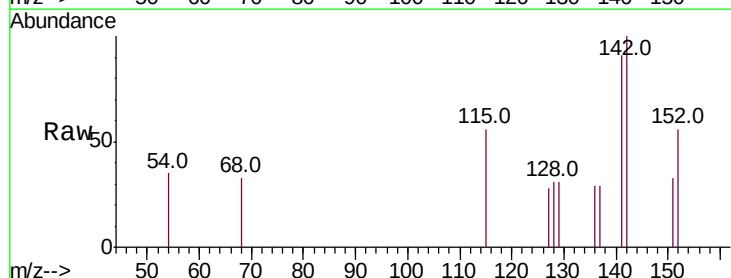
Acq: 10 Oct 2018 01:22

Tgt Ion:142 Resp: 320

Ion Ratio Lower Upper

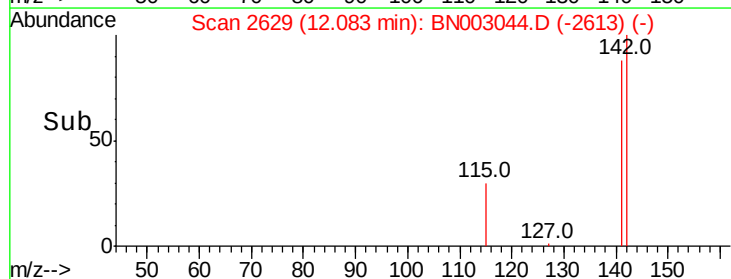
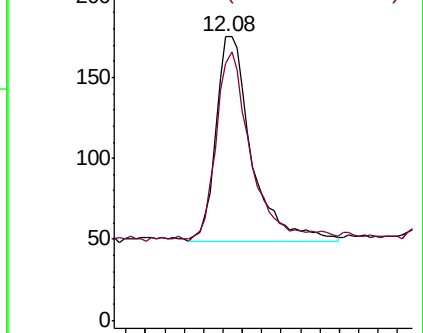
142 100

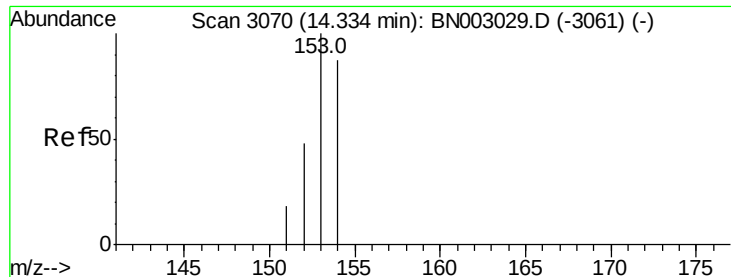
141 89.7 73.4 110.0



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E





#8

Acenaphthene

Concen: 0.055 ng/ul

RT: 14.32 min Scan# 3068

Delta R.T. -0.01 min

Lab File: BN003044.D

Acq: 10 Oct 2018 01:22

Instrument :

BNA_N

ClientSampleId :

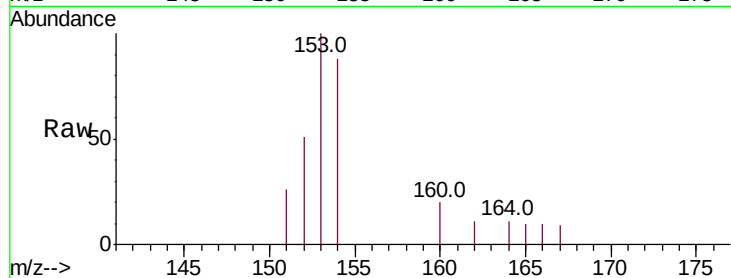
Tot Ion:153 Resp: 870

Ion Ratio Lower Upper

153 100

152 51.1 38.2 57.4

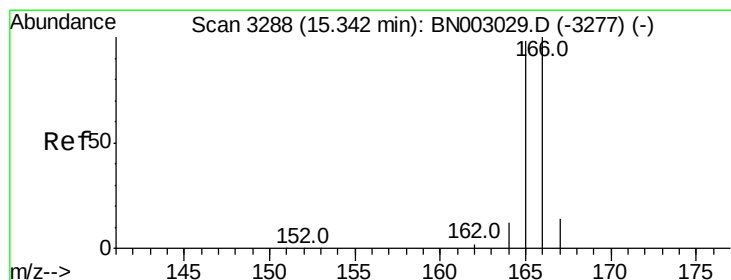
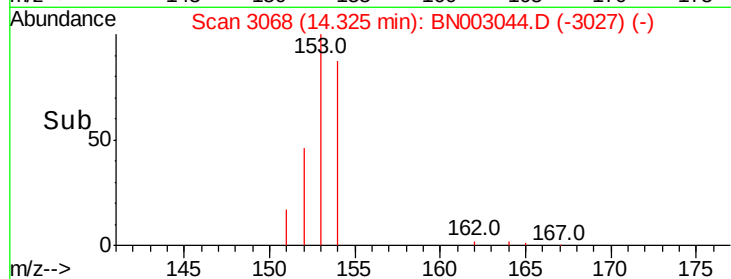
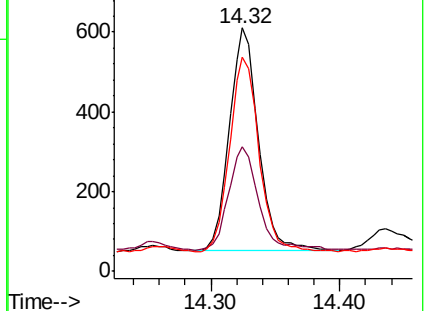
154 87.9 70.2 105.2



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



#9

Fluorene

Concen: 0.034 ng/ul

RT: 15.32 min Scan# 3283

Delta R.T. -0.02 min

Lab File: BN003044.D

Acq: 10 Oct 2018 01:22

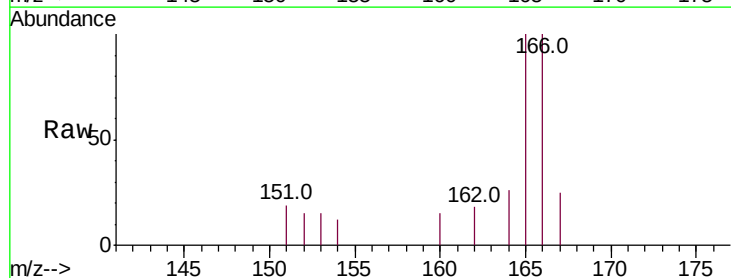
Tgt Ion:166 Resp: 627

Ion Ratio Lower Upper

166 100

165 100.4 78.5 117.7

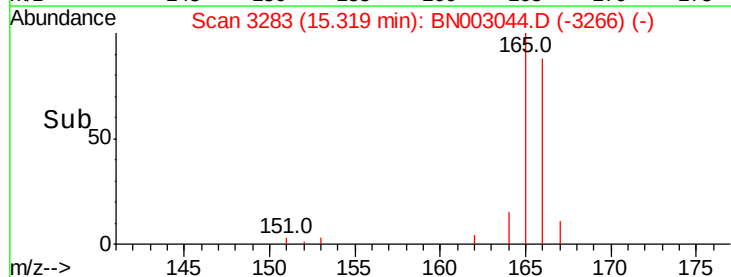
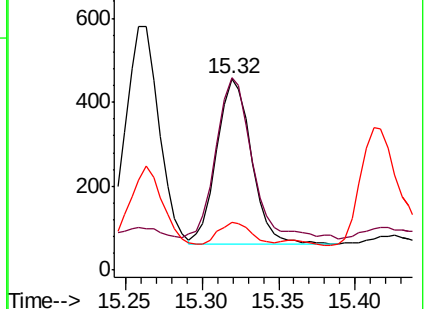
167 24.9 11.6 17.4#

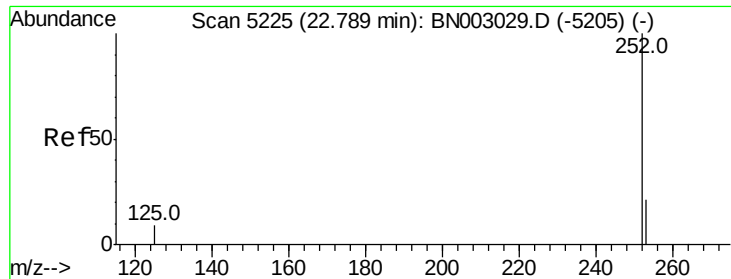


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

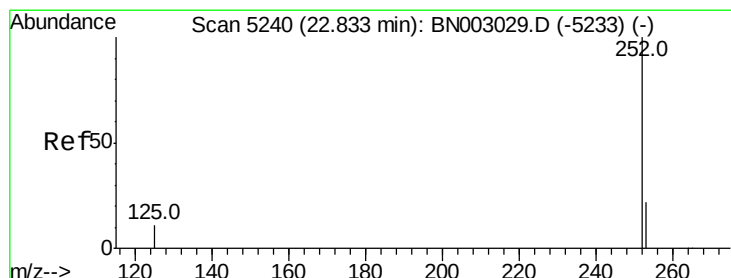
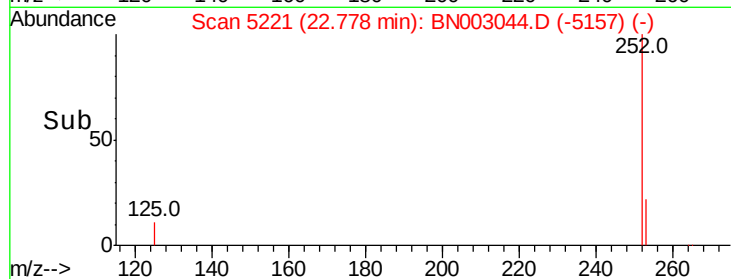
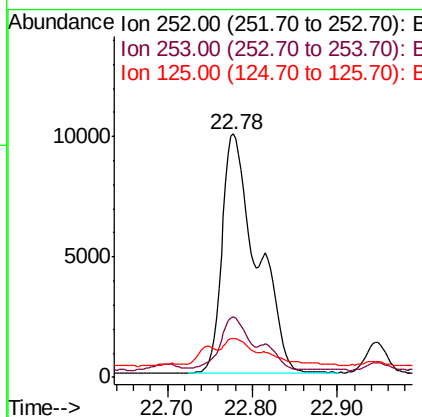
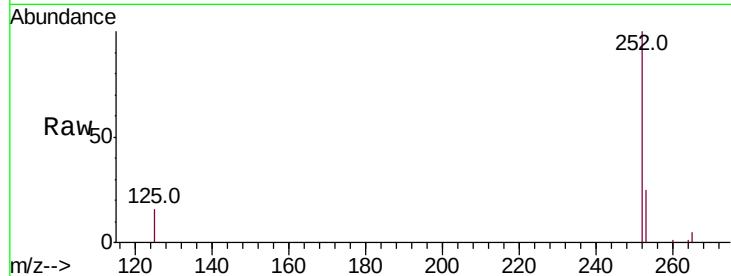




#21
Benzo(b)fluoranthene
Concen: 1.316 ng/ul
RT: 22.78 min Scan# 5221
Delta R.T. -0.01 min
Lab File: BN003044.D
Acq: 10 Oct 2018 01:22

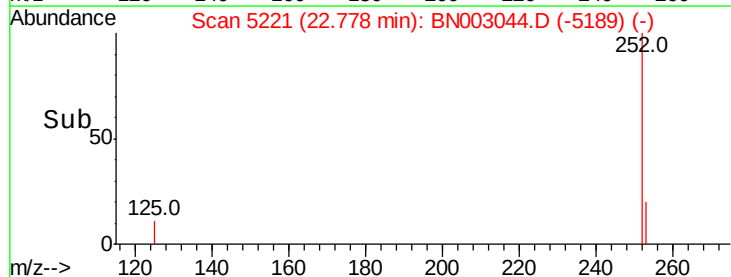
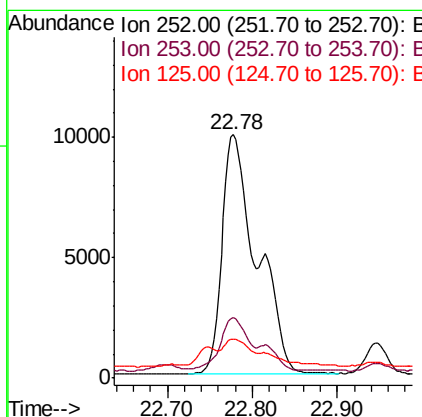
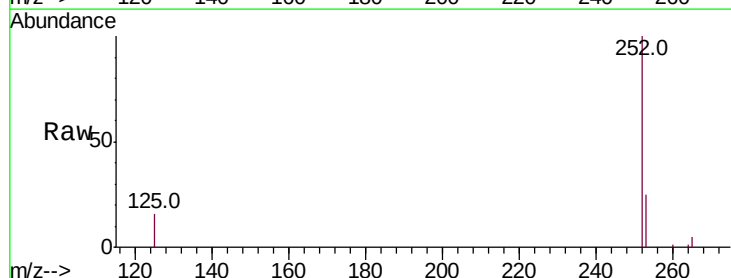
Instrument :
BNA_N
ClientSampleId :

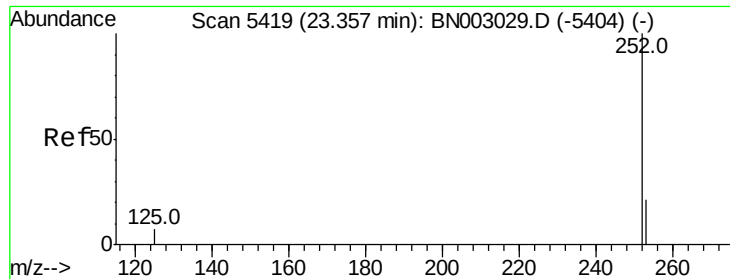
Tot Ion:252 Resp: 28364
Ion Ratio Lower Upper
252 100
253 24.6 0.0 53.2
125 16.0 0.0 34.2



#22
Benzo(k)fluoranthene
Concen: 1.269 ng/ul
RT: 22.78 min Scan# 5221
Delta R.T. -0.06 min
Lab File: BN003044.D
Acq: 10 Oct 2018 01:22

Tgt Ion:252 Resp: 28364
Ion Ratio Lower Upper
252 100
253 24.6 21.3 31.9
125 16.0 14.1 21.1





#23

Benzo(a)pyrene

Concen: 0.731 ng/ul

RT: 23.34 min Scan# 5412

Delta R.T. -0.02 min

Lab File: BN003044.D

Acq: 10 Oct 2018 01:22

Instrument :

BNA_N

ClientSampleId :

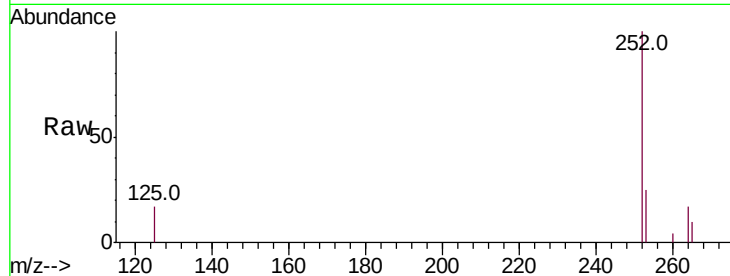
Tot Ion:252 Resp: 14118

Ion Ratio Lower Upper

252 100

253 25.1 23.1 34.7

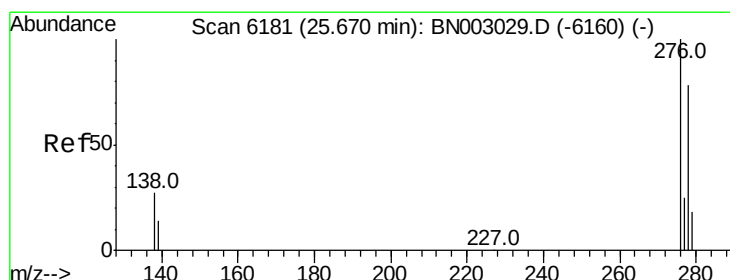
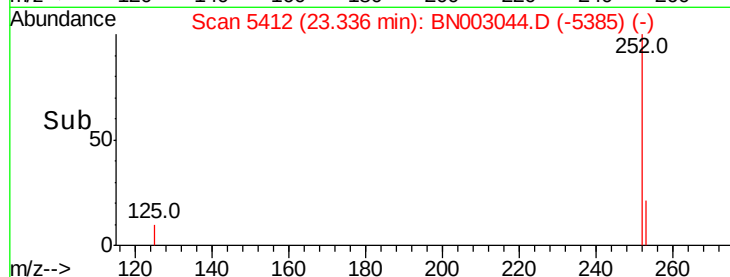
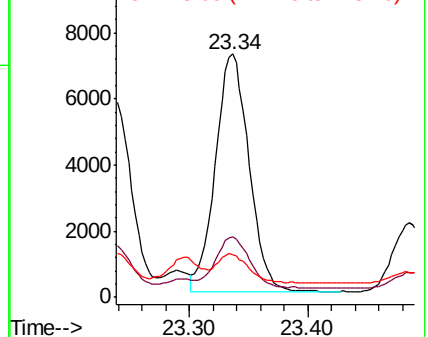
125 17.5 16.9 25.3



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: 0.469 ng/ul

RT: 25.65 min Scan# 6175

Delta R.T. -0.02 min

Lab File: BN003044.D

Acq: 10 Oct 2018 01:22

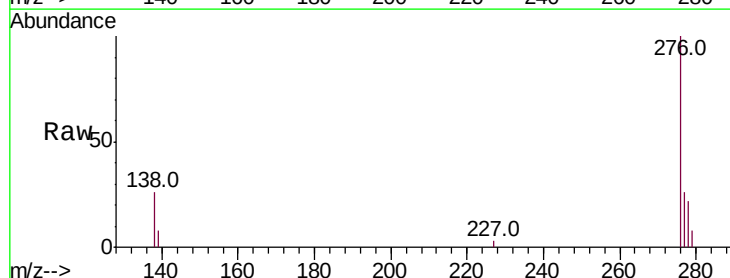
Tgt Ion:276 Resp: 10411

Ion Ratio Lower Upper

276 100

138 22.3 21.5 32.3

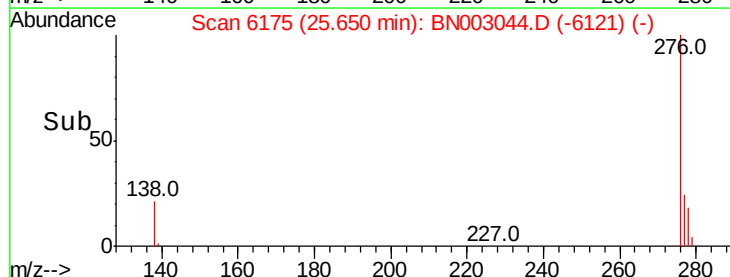
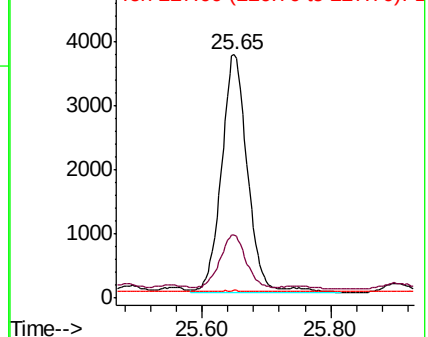
227 0.2 0.3 0.5#

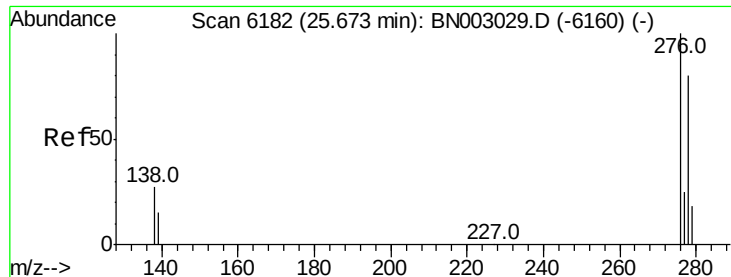


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 227.00 (226.70 to 227.70): E



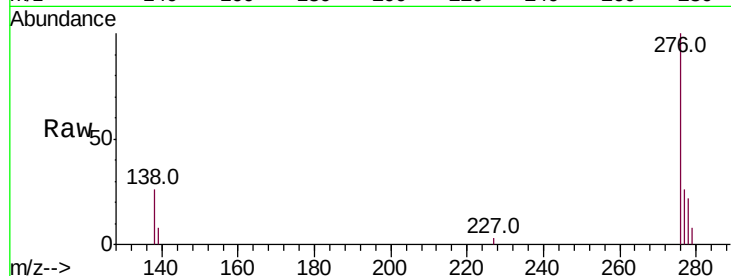


#25

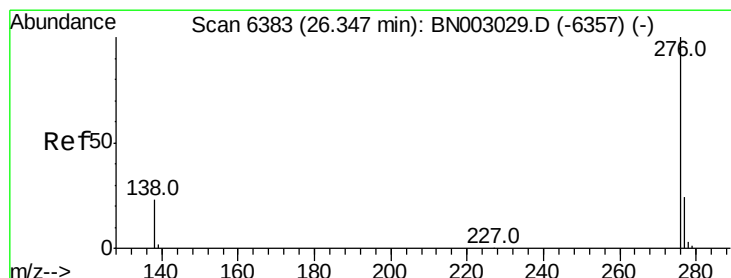
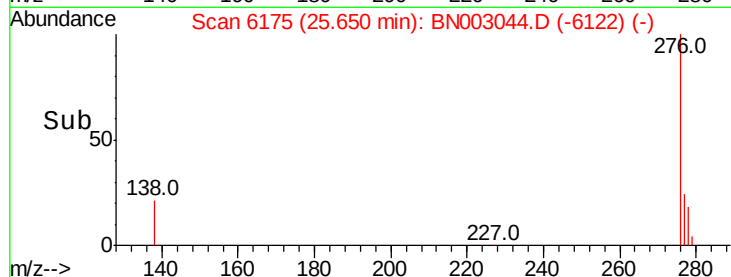
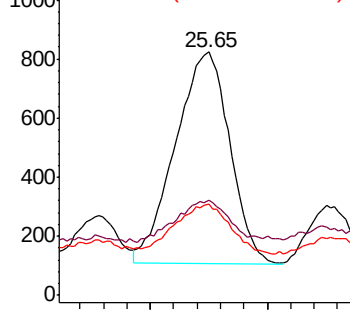
Dibenzo(a,h)anthracene
Concen: 0.130 ng/ul
RT: 25.65 min Scan# 6175
Delta R.T. -0.02 min
Lab File: BN003044.D
Acq: 10 Oct 2018 01:22

Instrument :
BNA_N
ClientSampleId :

Tot Ion:278 Resp: 2310
Ion Ratio Lower Upper
278 100
139 38.8 20.2 30.4#
279 37.3 23.8 35.8#



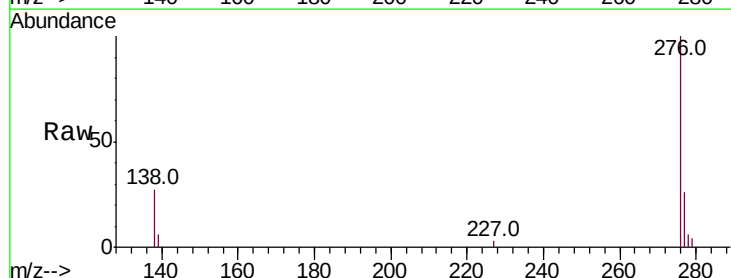
Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#26

Benzo(g,h,i)perylene
Concen: 0.565 ng/ul
RT: 26.33 min Scan# 6377
Delta R.T. -0.02 min
Lab File: BN003044.D
Acq: 10 Oct 2018 01:22

Tgt Ion:276 Resp: 10581
Ion Ratio Lower Upper
276 100
138 26.8 23.0 34.4
277 25.8 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

