

Data File : BN003689.D
Acq On : 03 Dec 2018 21:45
Operator : JU/SJ
Sample : J6137-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

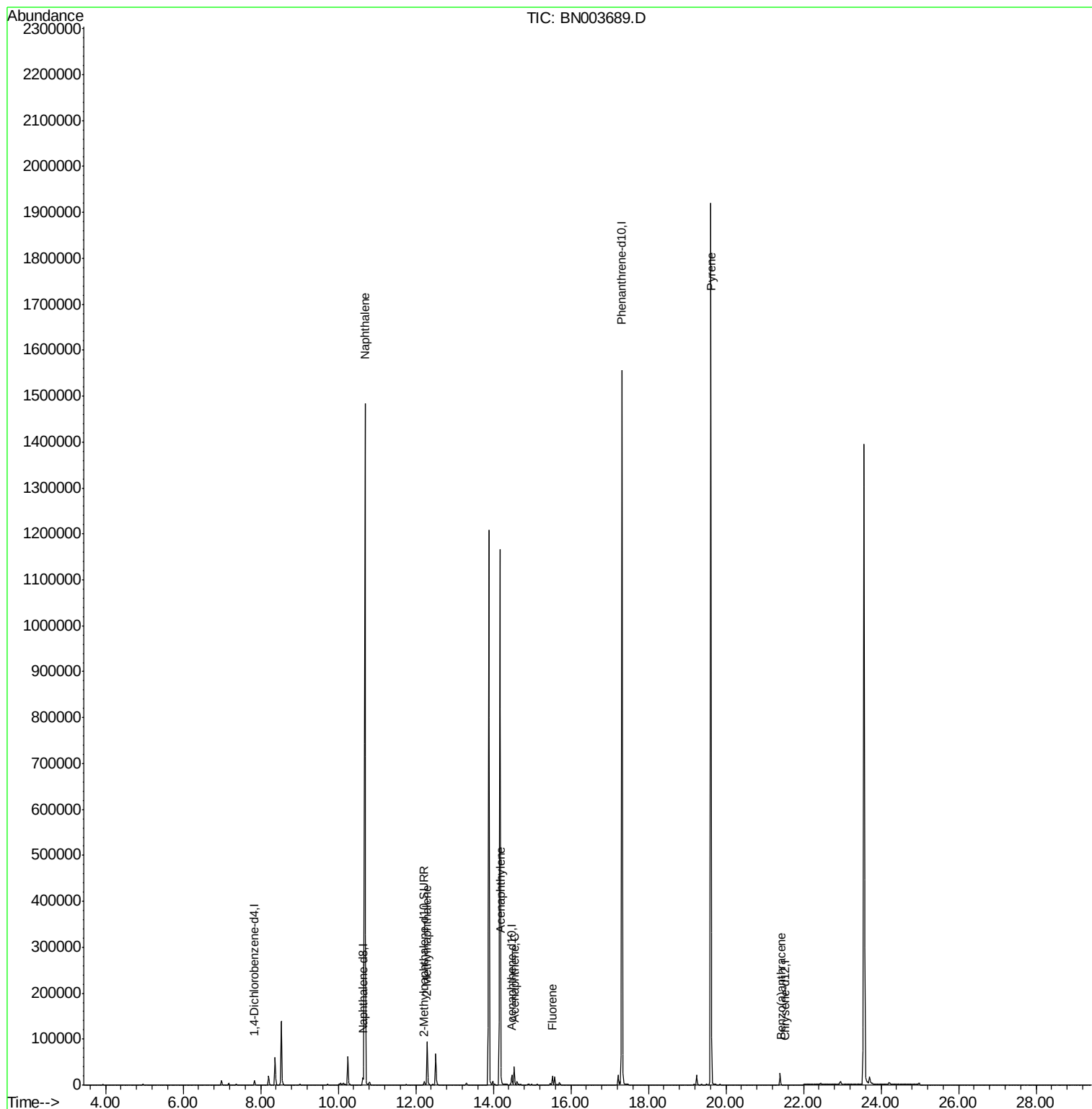
Quant Time: Dec 04 01:27:18 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 04 01:23:55 2018
Response via : Initial Calibration

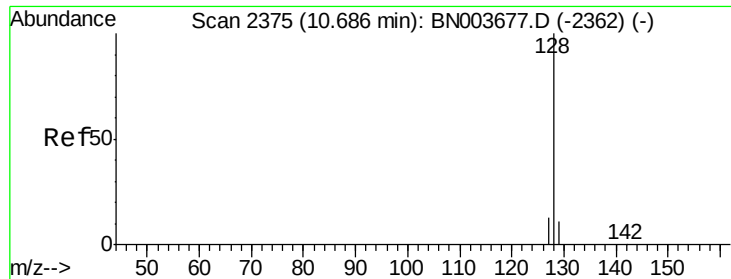
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	4790	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	19885	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	11484	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.32	188	1779628	0.40	ng/ul	0.10
16) Chrysene-d12	21.52	240	44	0.40	ng/ul	0.12
20) Perylene-d12	0.00	264	0	0.00	ng/ul	-23.71
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	9190	0.30	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds				Qvalue		
3) Naphthalene	10.69	128	2077246	37.190	ng/ul	100
5) 2-Methylnaphthalene	12.29	142	67201	1.723	ng/ul	100
7) Acenaphthylene	14.19	152	5065	0.098	ng/ul#	95
8) Acenaphthene	14.54	153	22586	0.498	ng/ul	99
9) Fluorene	15.52	166	12251	0.232	ng/ul	98
17) Pyrene	19.61	202	3424	21.697	ng/ul#	1
18) Benzo(a)anthracene	21.43	228	106	0.763	ng/ul#	33

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

Data File : BN003689.D
Acq On : 03 Dec 2018 21:45
Operator : JU/SJ
Sample : J6137-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Dec 04 01:27:18 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN11918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 04 01:23:55 2018
Response via : Initial Calibration





#3

Naphthalene

Concen: 37.190 ng/ul

RT: 10.69 min Scan# 2375

Delta R.T. 0.01 min

Lab File: BN003689.D

Acq: 03 Dec 2018 21:45

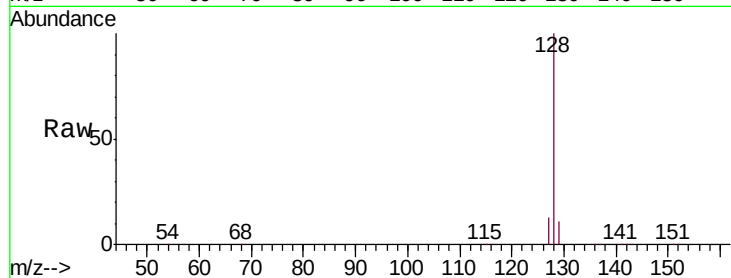
Tgt Ion:128 Resp: 2077246

Ion Ratio Lower Upper

128 100

129 11.2 9.0 13.6

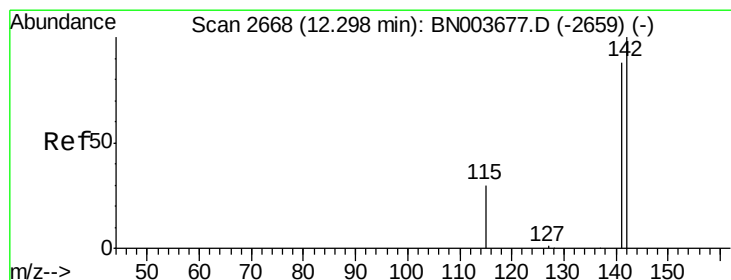
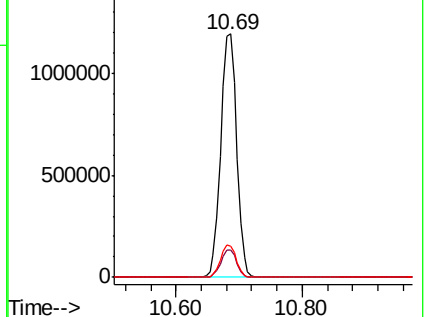
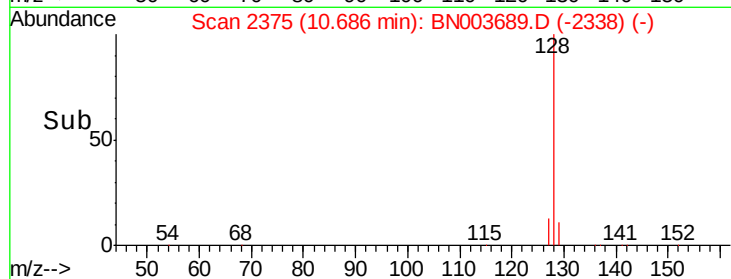
127 12.9 10.5 15.7



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: 1.723 ng/ul

RT: 12.29 min Scan# 2667

Delta R.T. -0.00 min

Lab File: BN003689.D

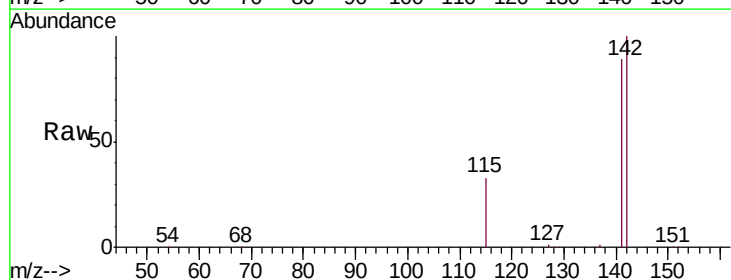
Acq: 03 Dec 2018 21:45

Tgt Ion:142 Resp: 67201

Ion Ratio Lower Upper

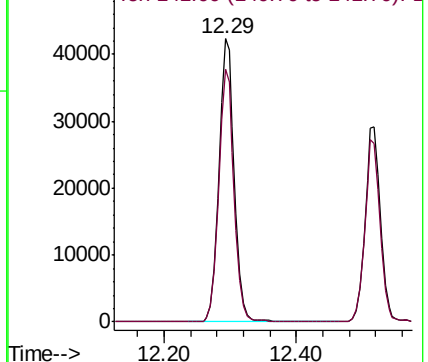
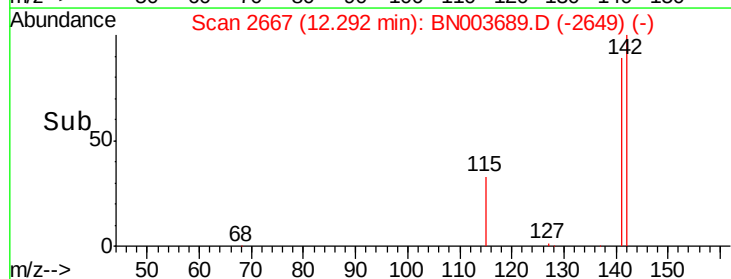
142 100

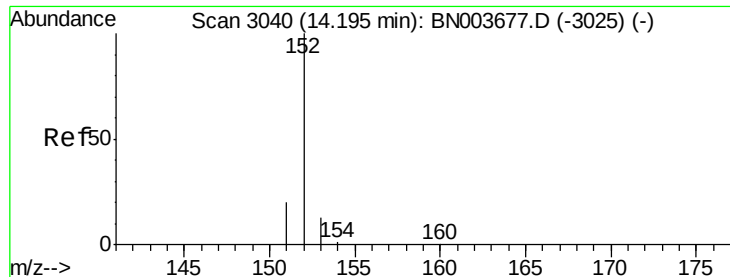
141 89.3 71.5 107.3



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E





#7

Acenaphthylene

Concen: 0.098 ng/ul

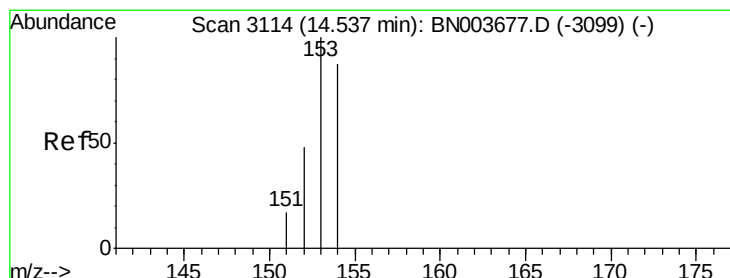
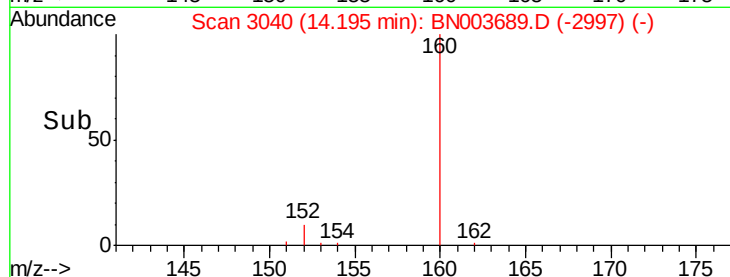
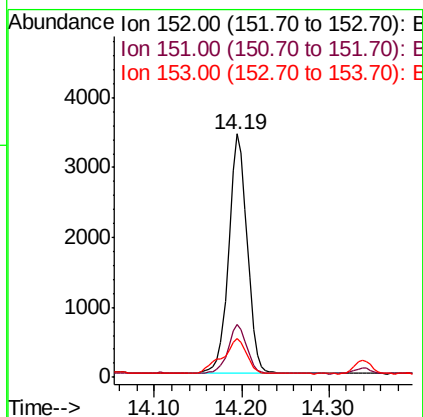
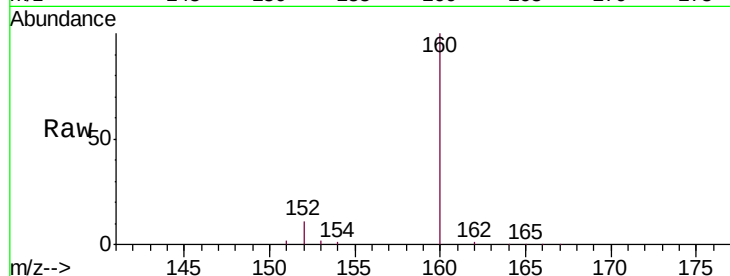
RT: 14.19 min Scan# 3040

Delta R.T. -0.00 min

Lab File: BN003689.D

Acq: 03 Dec 2018 21:45

Tgt Ion:	152	Resp:	5065
Ion	Ratio	Lower	Upper
152	100		
151	21.8	15.9	23.9
153	16.2	10.7	16.1#



#8

Acenaphthene

Concen: 0.498 ng/ul

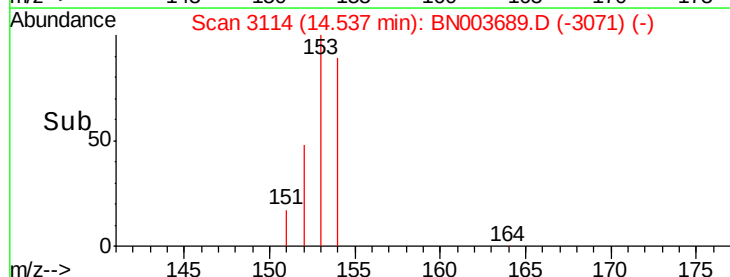
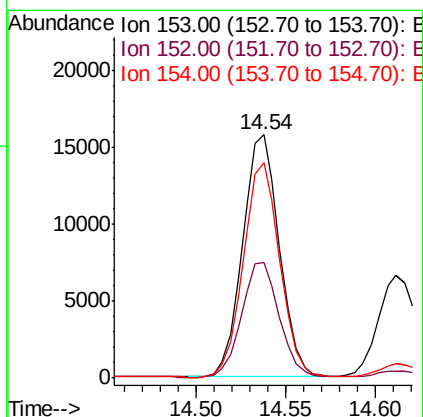
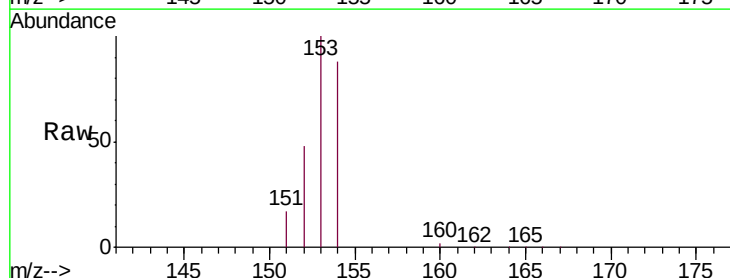
RT: 14.54 min Scan# 3114

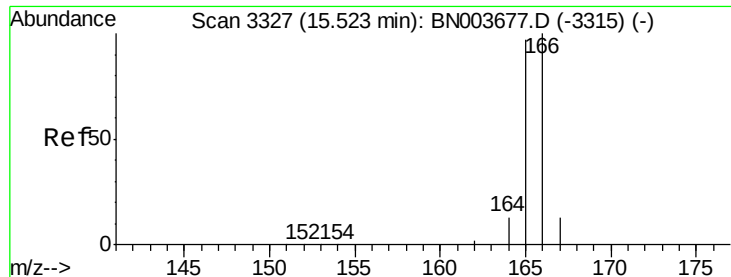
Delta R.T. -0.00 min

Lab File: BN003689.D

Acq: 03 Dec 2018 21:45

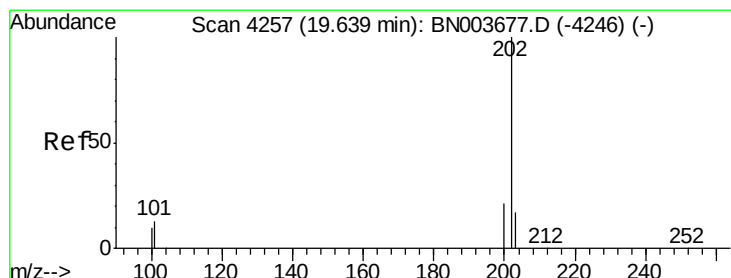
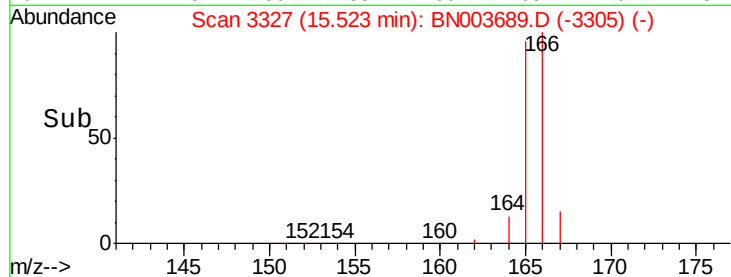
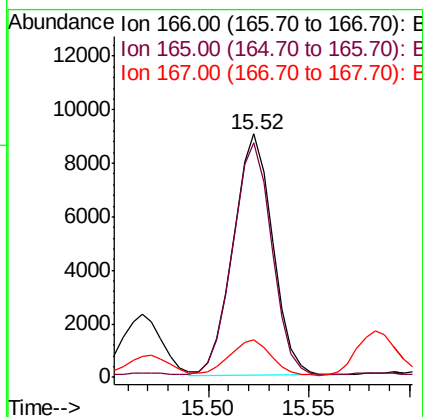
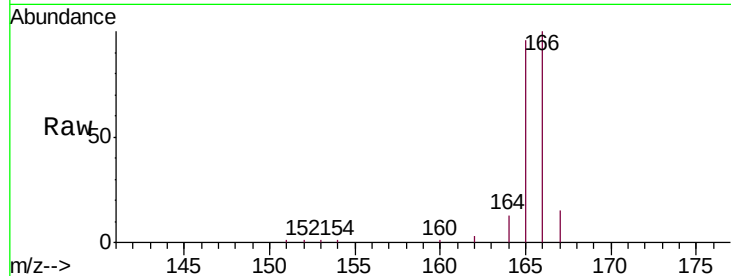
Tgt Ion:	153	Resp:	22586
Ion	Ratio	Lower	Upper
153	100		
152	47.6	39.3	58.9
154	88.3	70.3	105.5





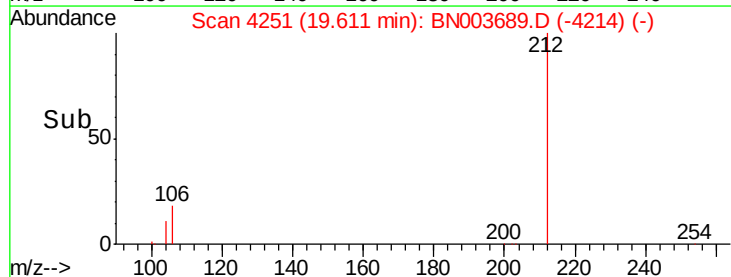
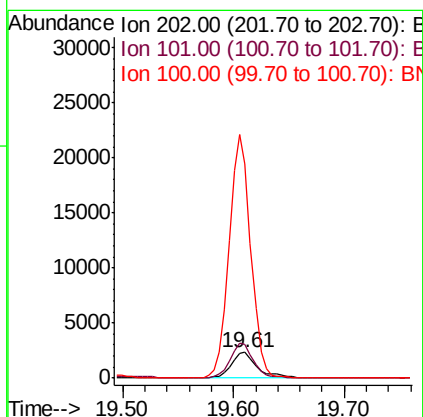
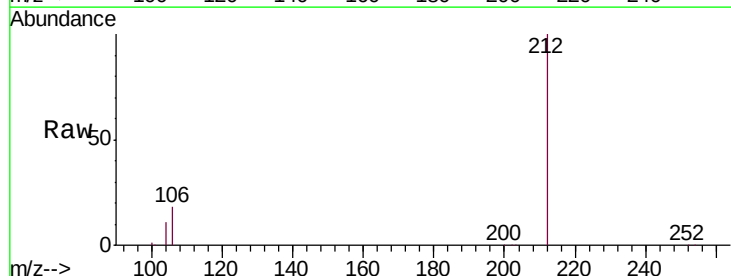
#9
Fluorene
 Concen: 0.232 ng/ul
 RT: 15.52 min Scan# 3327
 Delta R.T. -0.00 min
 Lab File: BN003689.D
 Acq: 03 Dec 2018 21:45

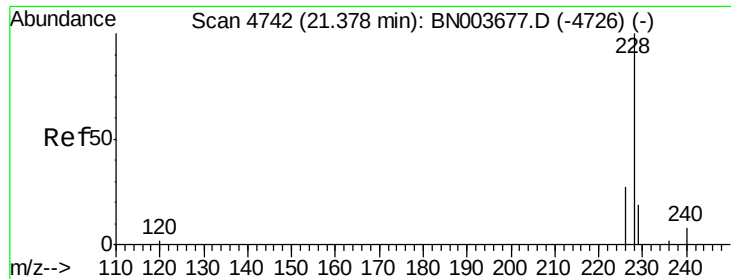
Tgt Ion:166 Resp: 12251
 Ion Ratio Lower Upper
 166 100
 165 96.1 78.3 117.5
 167 15.4 11.3 16.9



#17
Pyrene
 Concen: 21.697 ng/ul
 RT: 19.61 min Scan# 4251
 Delta R.T. -0.03 min
 Lab File: BN003689.D
 Acq: 03 Dec 2018 21:45

Tgt Ion:202 Resp: 3424
 Ion Ratio Lower Upper
 202 100
 101 131.2 10.3 15.5#
 100 829.0 8.5 12.7#





#18

Benzo(a)anthracene

Concen: 0.763 ng/ul

RT: 21.43 min Scan# 4760

Delta R.T. 0.05 min

Lab File: BN003689.D

Acq: 03 Dec 2018 21:45

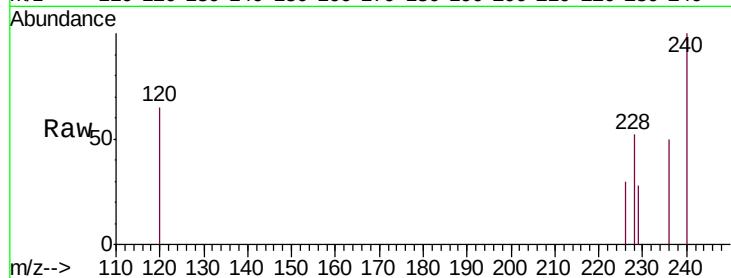
Tgt Ion: 228 Resp: 106

Ion Ratio Lower Upper

228 100

229 54.5 15.6 23.4#

226 57.3 21.1 31.7#



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E

