

Data File : BN003418.D
Acq On : 02 Nov 2018 23:58
Operator : MJ/SJ
Sample : J5701-13DL5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40G2DL

Quant Time: Nov 03 01:21:41 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 02 23:49:03 2018
Response via : Initial Calibration

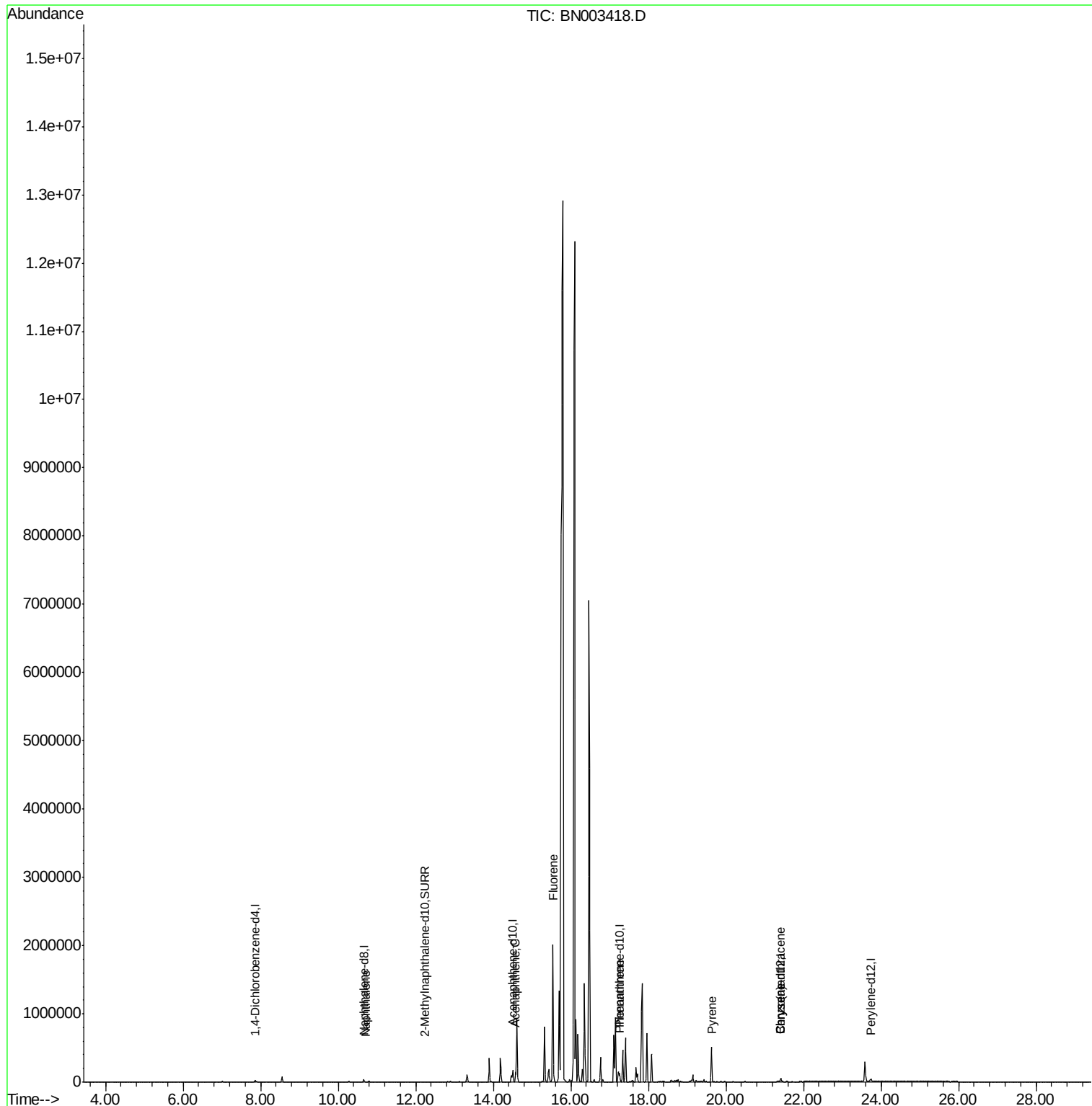
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	11199	0.40	ng/ul	0.00
2) Naphthalene-d8	10.65	136	45499	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.50	164	48943	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.25	188	183799	0.40	ng/ul	0.02
16) Chrysene-d12	21.41	240	38718	0.40	ng/ul	0.00
20) Perylene-d12	23.73	264	37814	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.24	152	3438	0.05	ng/ul	0.00
14) Fluoranthene-d10	19.26	212	7539	0.01	ng/ul	0.00
Target Compounds				Qvalue		
3) Naphthalene	10.70	128	6034	0.047	ng/ul	96
8) Acenaphthene	14.57	153	26772	0.141	ng/ul#	5
9) Fluorene	15.54	166	766952	3.428	ng/ul#	54
12) Phenanthrene	17.28	178	14340	0.024	ng/ul#	93
17) Pyrene	19.65	202	3058	0.022	ng/ul#	82
18) Benzo(a)anthracene	21.41	228	8060	0.066	ng/ul#	1
19) Chrysene	21.41	228	6240	0.045	ng/ul#	1

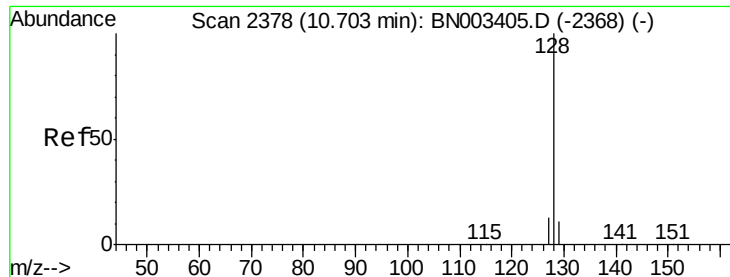
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 0.047 ng/ul

RT: 10.70 min Scan# 2378

Delta R.T. -0.00 min

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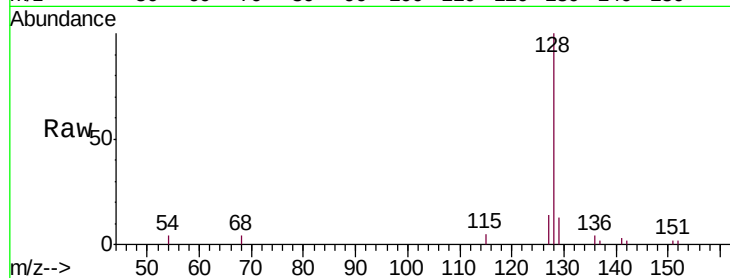
Tgt Ion:128 Resp: 6034

Ion Ratio Lower Upper

128 100

129 13.5 9.0 13.6

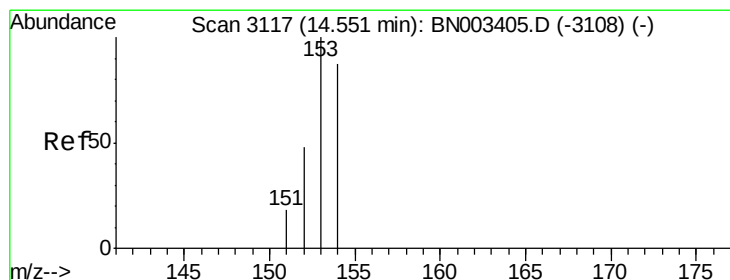
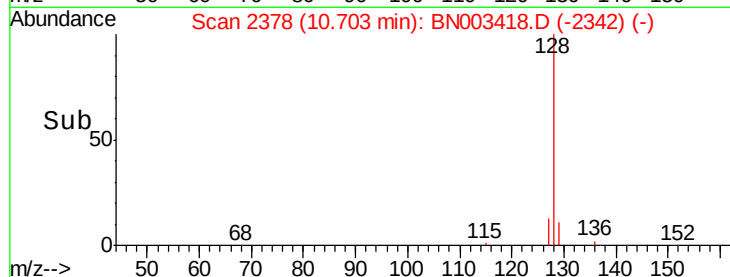
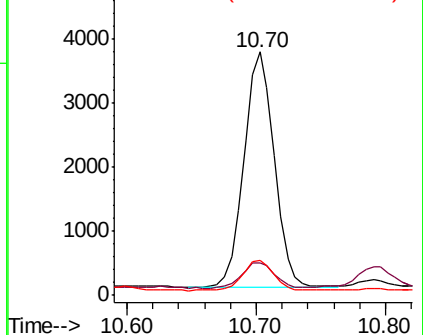
127 14.2 10.5 15.7



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



#8

Acenaphthene

Concen: 0.141 ng/ul

RT: 14.57 min Scan# 3122

Delta R.T. 0.02 min

Lab File: BN003418.D

Acq: 02 Nov 2018 23:58

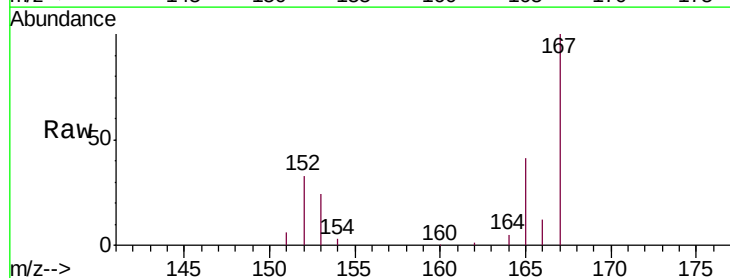
Tgt Ion:153 Resp: 26772

Ion Ratio Lower Upper

153 100

152 133.9 39.5 59.3#

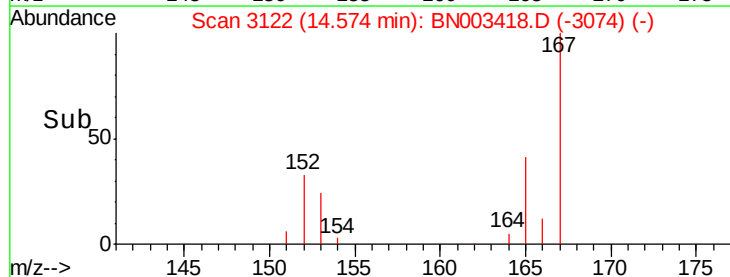
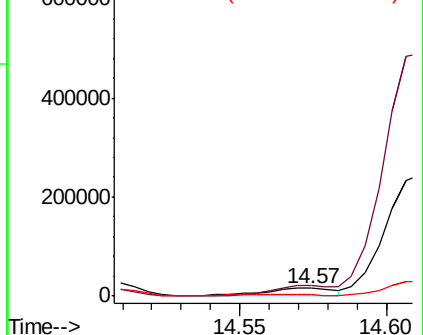
154 14.3 70.3 105.5#

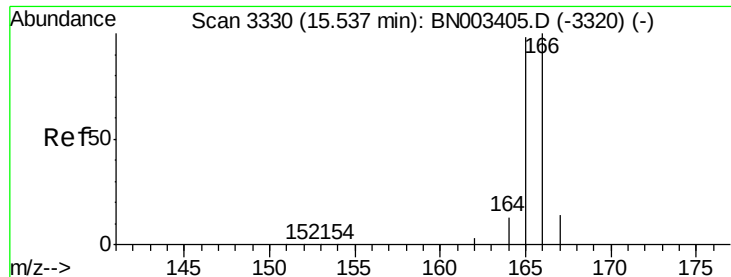


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E





#9

Fluorene

Concen: 3.428 ng/ul

RT: 15.54 min Scan# 3330

Delta R.T. -0.00 min

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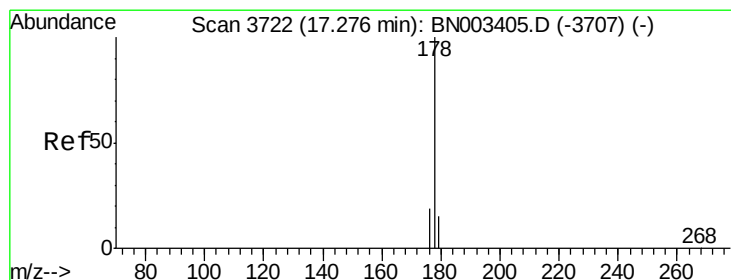
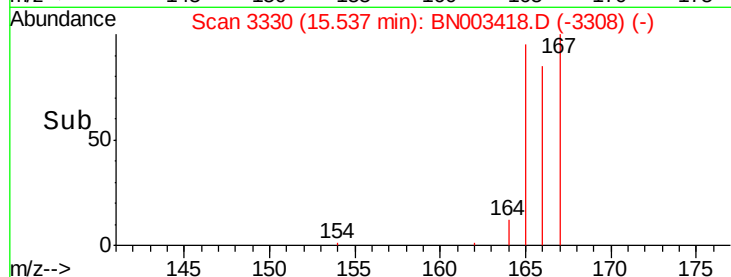
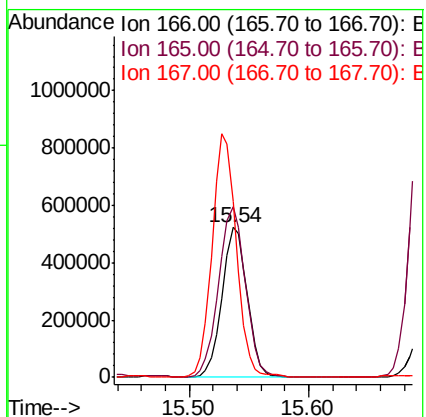
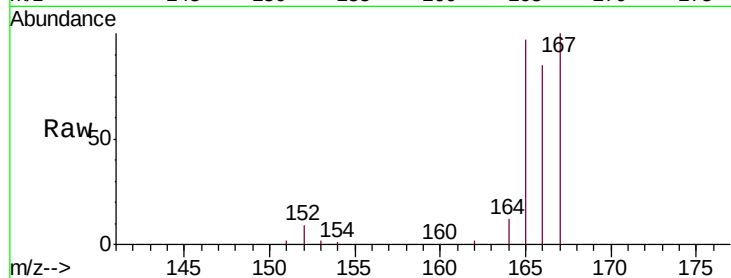
Tgt Ion:166 Resp: 766952

Ion Ratio Lower Upper

166 100

165 113.9 78.3 117.5

167 117.2 10.8 16.2#



#12

Phenanthrene

Concen: 0.024 ng/ul

RT: 17.28 min Scan# 3722

Delta R.T. -0.00 min

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Acq: 02 Nov 2018 23:58

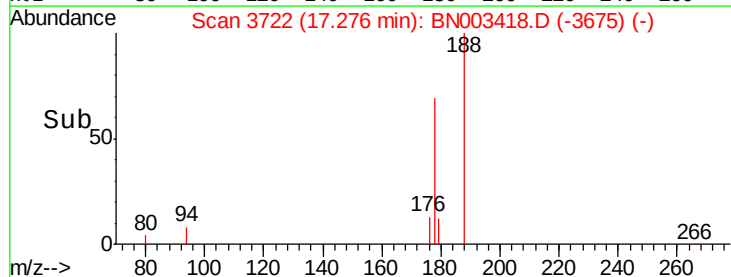
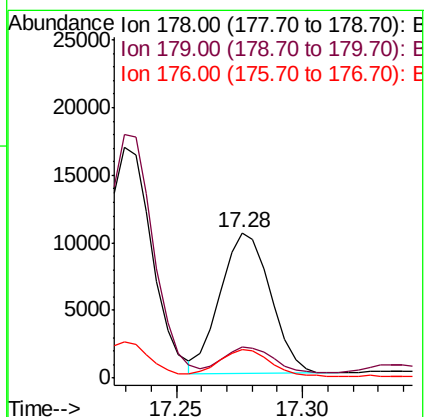
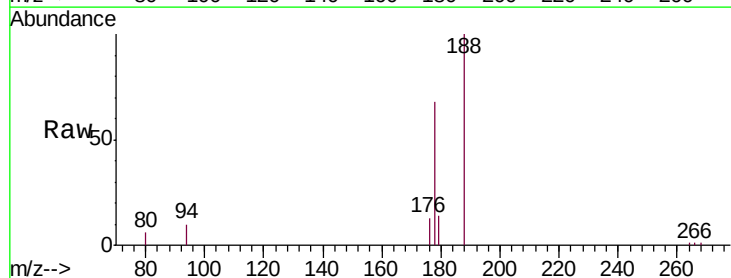
Tgt Ion:178 Resp: 14340

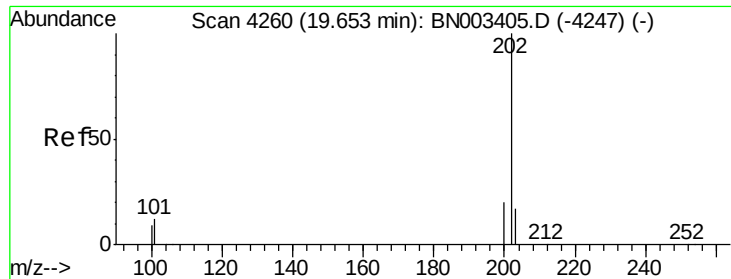
Ion Ratio Lower Upper

178 100

179 21.1 12.4 18.6#

176 19.8 15.0 22.4

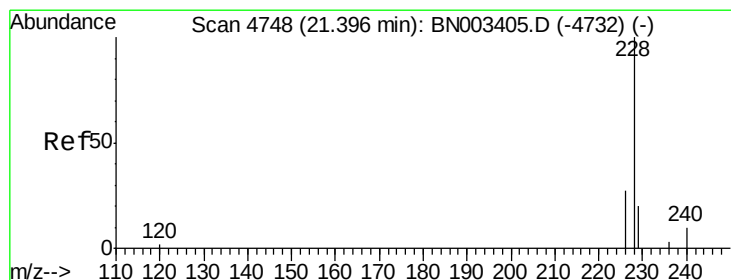
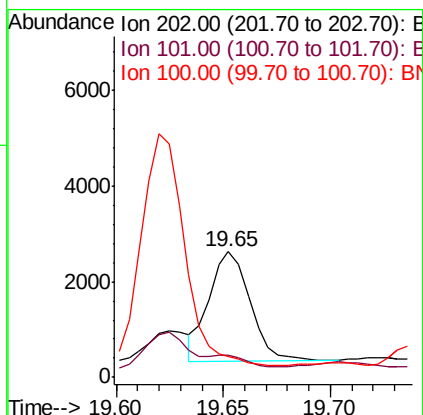
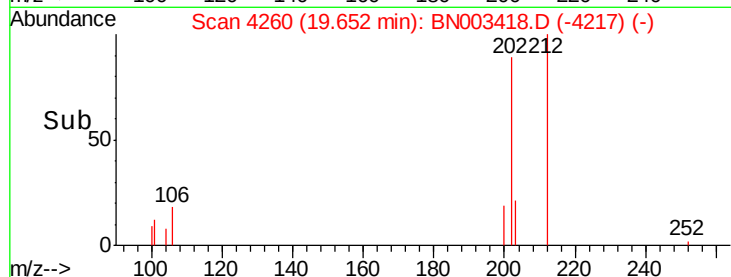
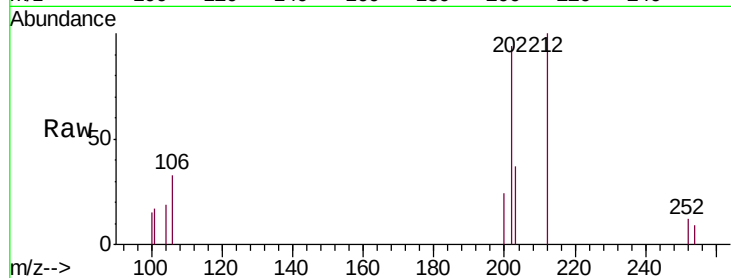




#17
 Pyrene
 Concen: 0.022 ng/ul
 RT: 19.65 min Scan# 4260
 Delta R.T. -0.00 min
 Lab File: BN003418.D
 Acq: 02 Nov 2018 23:58

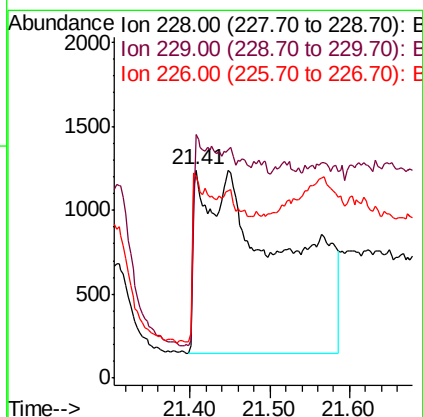
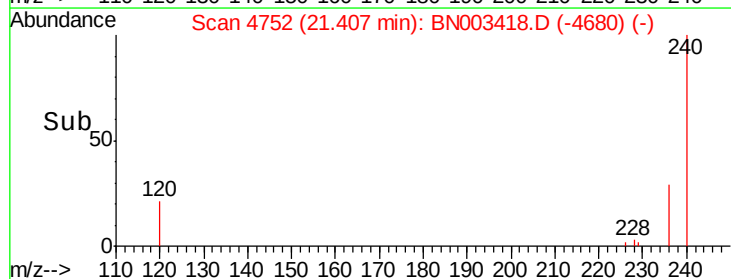
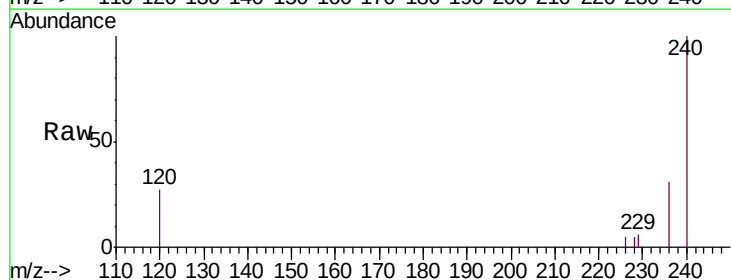
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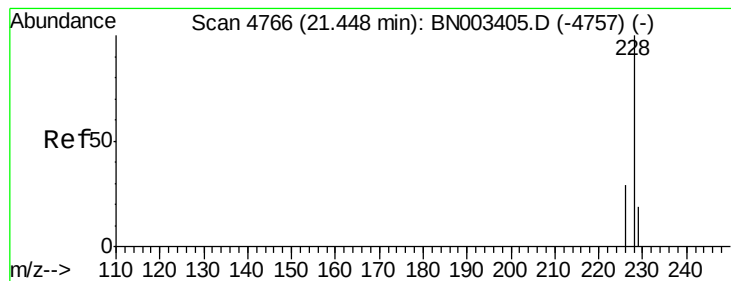
Tgt Ion:202 Resp: 3058
 Ion Ratio Lower Upper
 202 100
 101 18.2 9.5 14.3#
 100 16.5 7.5 11.3#



#18
 Benzo(a)anthracene
 Concen: 0.066 ng/ul
 RT: 21.41 min Scan# 4752
 Delta R.T. 0.01 min
 Lab File: BN003418.D
 Acq: 02 Nov 2018 23:58

Tgt Ion:228 Resp: 8060
 Ion Ratio Lower Upper
 228 100
 229 116.9 15.5 23.3#
 226 96.9 21.5 32.3#





#19

Chrysene

Concen: 0.045 ng/ul

RT: 21.41 min Scan# 4752

Delta R.T. -0.04 min

Lab File: BN003418.D

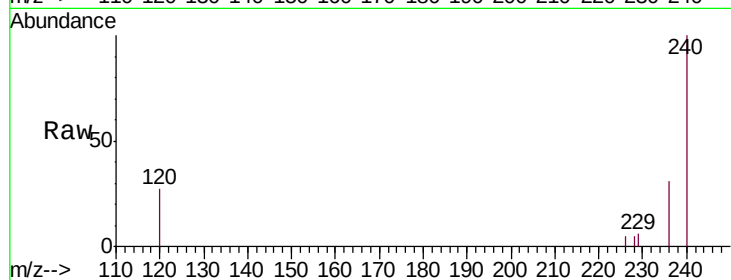
Acq: 02 Nov 2018 23:58

Instrument :

BNA_N

ClientSampleId :

A40G2DL



Tgt Ion:	228	Resp:	6240
Ion	Ratio	Lower	Upper
228	100		
226	96.9	23.8	35.6#
229	116.9	15.5	23.3#

