

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051619\
 Data File : BN005715.D
 Acq On : 16 May 2019 22:37
 Operator : JU/SJ
 Sample : K2690-07DL 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A5153DL

Quant Time: May 17 04:39:59 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 14 07:15:06 2019
 Response via : Initial Calibration

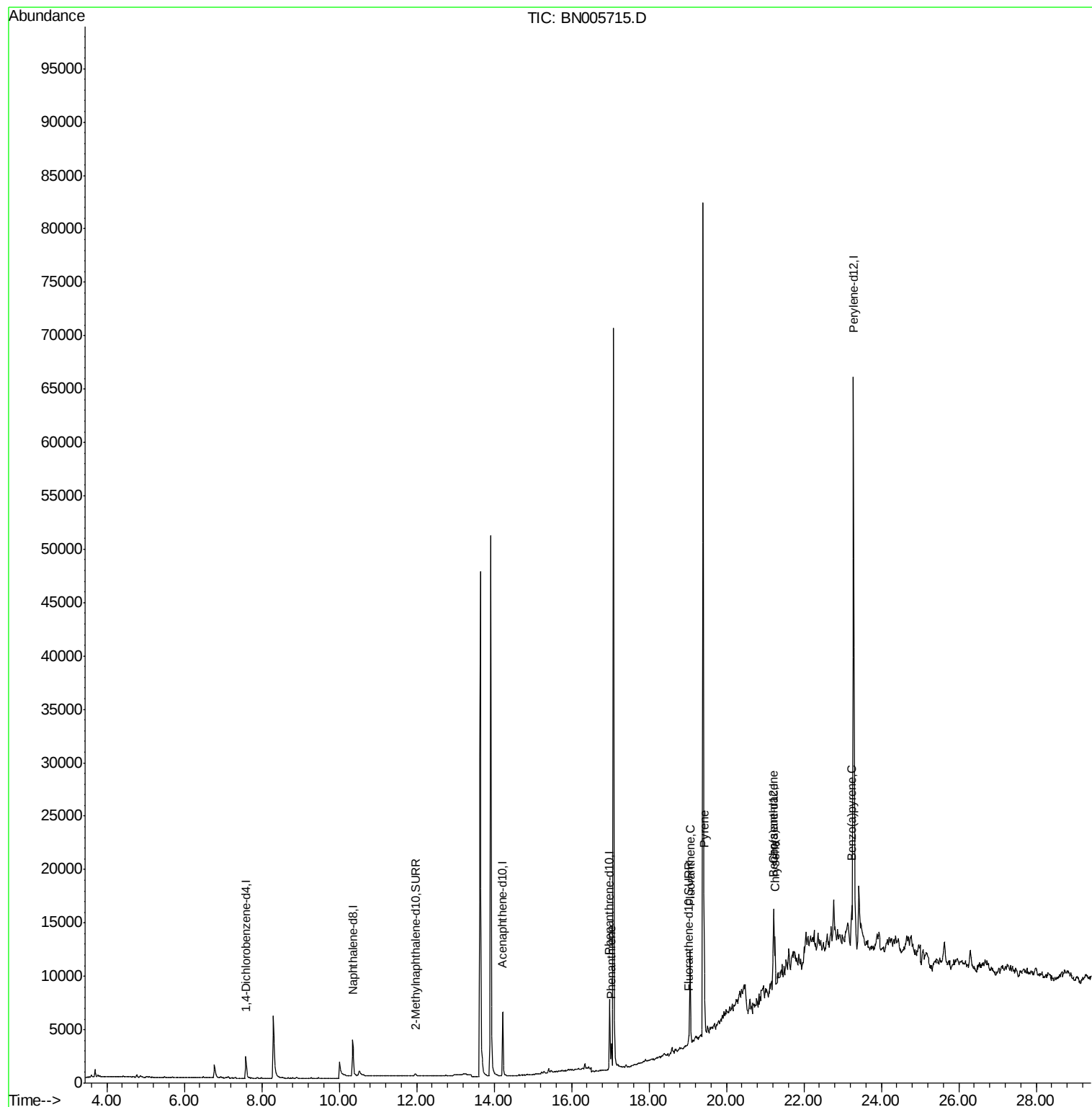
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	1338	0.40	ng/ul	0.00
2) Naphthalene-d8	10.35	136	5434	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.23	164	3554	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.98	188	8467	0.40	ng/ul	0.00
16) Chrysene-d12	21.22	240	6290	0.40	ng/ul	0.00
20) Perylene-d12	23.28	264	65759	0.40	ng/ul	-0.15
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.96	152	405	0.05	ng/ul	0.00
14) Fluoranthene-d10	19.03	212	1376	0.05	ng/ul	0.00
Target Compounds				Qvalue		
12) Phenanthrene	17.02	178	2637	0.114	ng/ul#	80
15) Fluoranthene	19.06	202	8481	0.266	ng/ul	98
17) Pyrene	19.42	202	7815	0.336	ng/ul	100
18) Benzo(a)anthracene	21.20	228	1575	0.073	ng/ul#	1
19) Chrysene	21.25	228	3220	0.121	ng/ul#	10
23) Benzo(a)pyrene	23.23	252	4902	0.022	ng/ul#	1

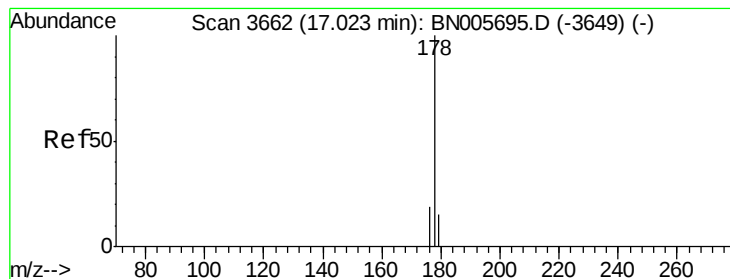
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

Phenanthrene

Concen: 0.114 ng/ul

RT: 17.02 min Scan# 3662

Delta R.T. -0.01 min

Lab File: BN005715.D

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ClientSampleId :

A5153DL

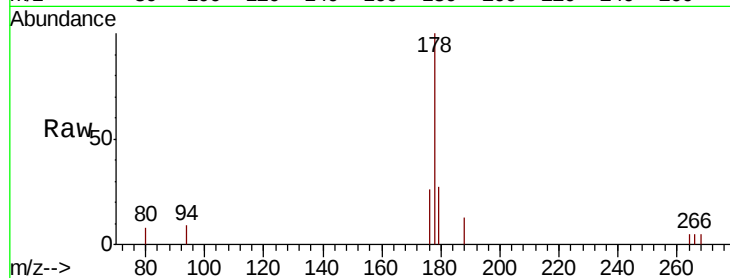
Tgt Ion:178 Resp: 2637

Ion Ratio Lower Upper

178 100

179 26.6 12.8 19.2#

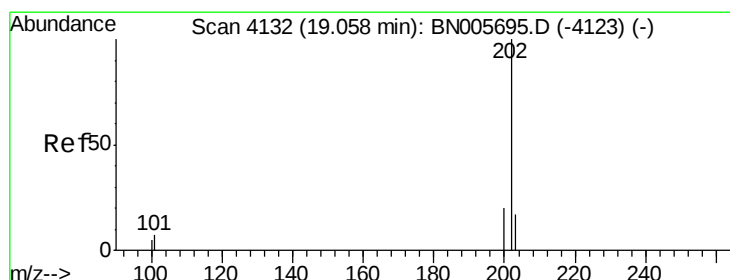
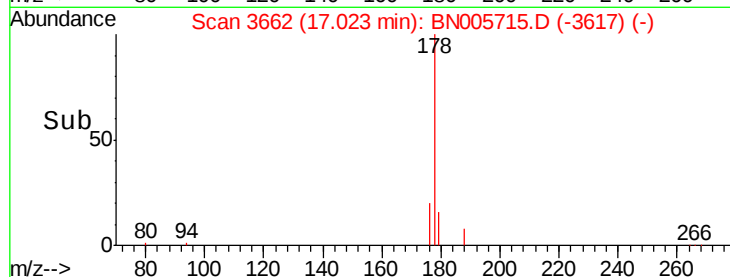
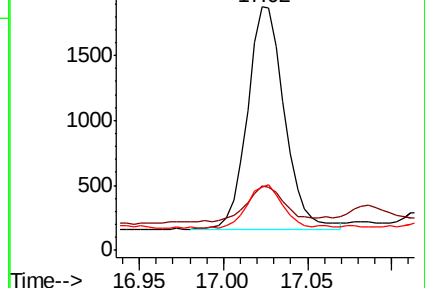
176 26.1 15.3 22.9#



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



#15

Fluoranthene

Concen: 0.266 ng/ul

RT: 19.06 min Scan# 4133

Delta R.T. -0.00 min

Lab File: BN005715.D

Acq: 16 May 2019 22:37

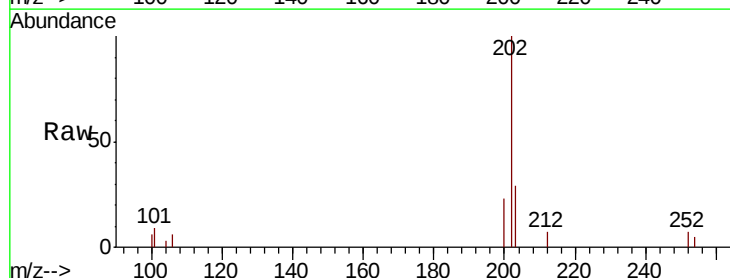
Tgt Ion:202 Resp: 8481

Ion Ratio Lower Upper

202 100

101 8.6 0.0 29.4

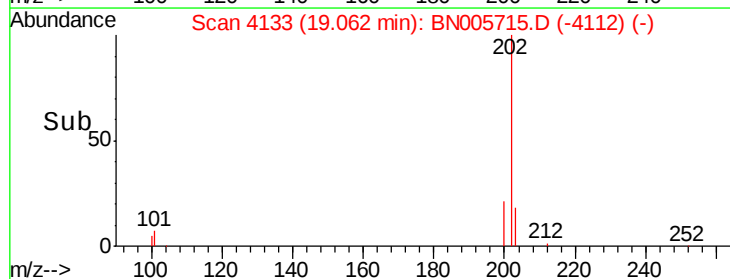
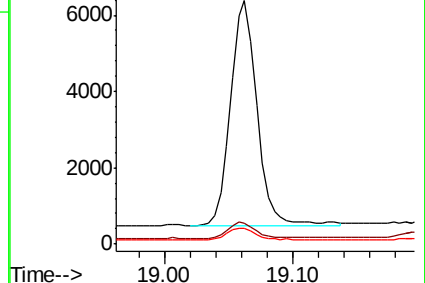
100 6.4 0.0 27.1

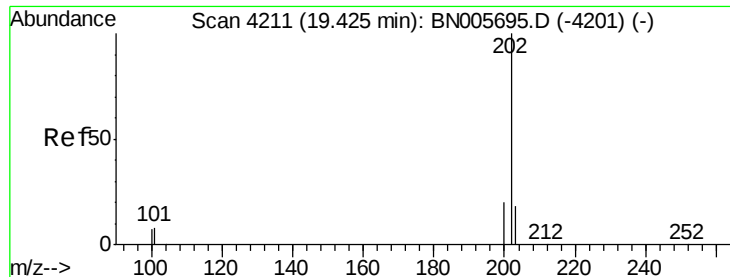


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E





#17

Pyrene

Concen: 0.336 ng/ul

RT: 19.42 min Scan# 4211

Delta R.T. -0.00 min

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Acq: 16 May 2019 22:37

Instrument :

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ClientSampleId :

A5153DL

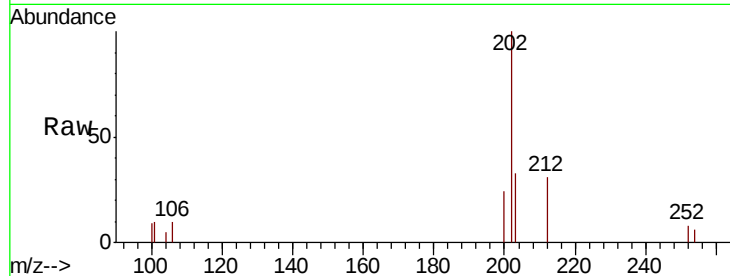
Tgt Ion:202 Resp: 7815

Ion Ratio Lower Upper

202 100

101 10.4 8.5 12.7

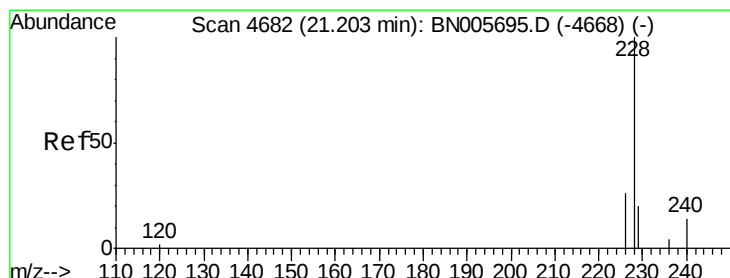
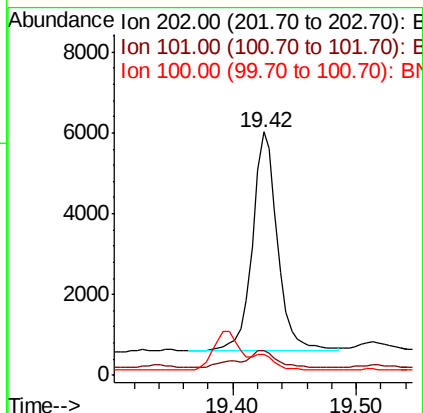
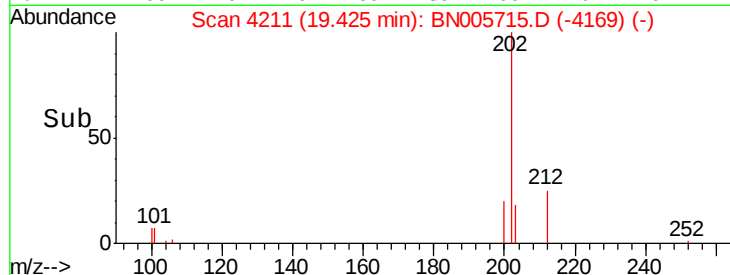
100 8.7 6.9 10.3



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#18

Benzo(a)anthracene

Concen: 0.073 ng/ul

RT: 21.20 min Scan# 4682

Delta R.T. -0.01 min

Lab File: BN005715.D

Acq: 16 May 2019 22:37

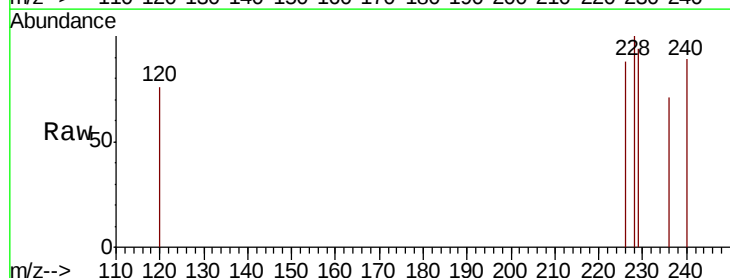
Tgt Ion:228 Resp: 1575

Ion Ratio Lower Upper

228 100

229 94.0 15.8 23.8#

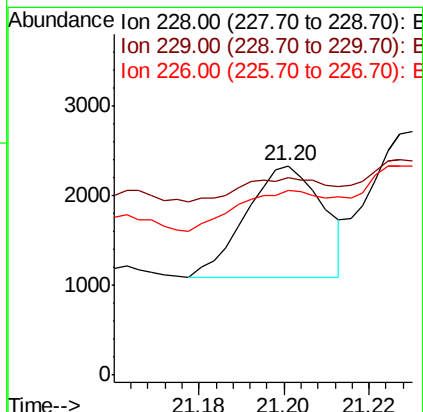
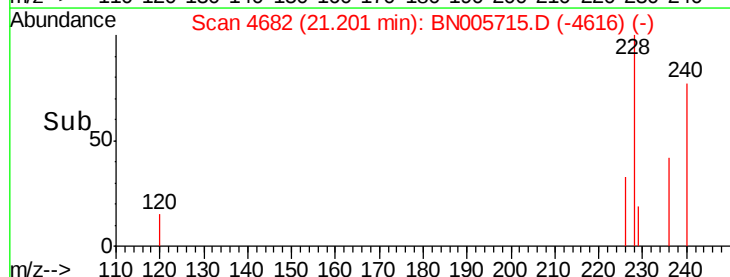
226 88.3 21.7 32.5#

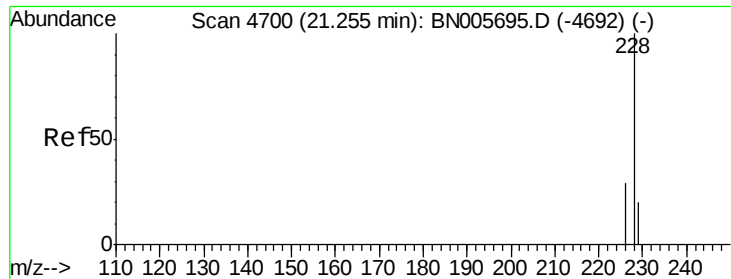


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#19

Chrysene

Concen: 0.121 ng/ul

RT: 21.25 min Scan# 4700

Delta R.T. -0.00 min

Lab File: BN005715.D

Acq: 16 May 2019 22:37

Instrument :

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A5153DL

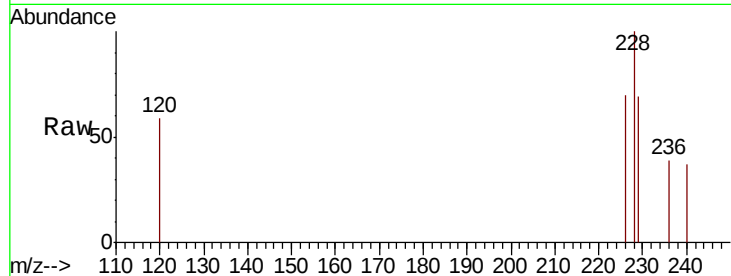
Tgt Ion:228 Resp: 3220

Ion Ratio Lower Upper

228 100

226 70.3 23.2 34.8#

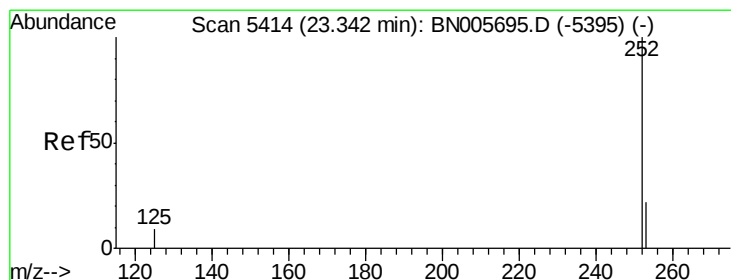
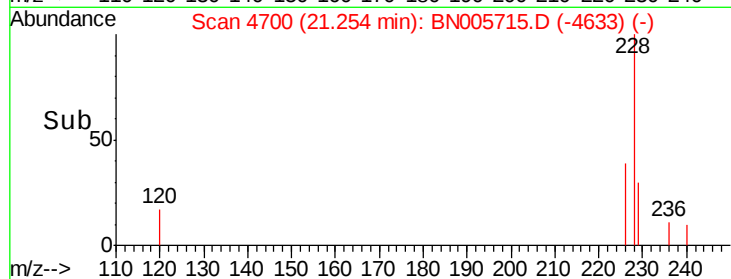
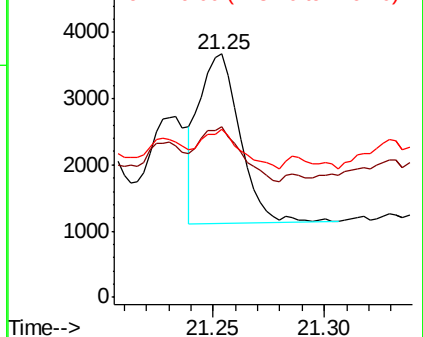
229 69.2 16.0 24.0#



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#23

Benzo(a)pyrene

Concen: 0.022 ng/ul

RT: 23.23 min Scan# 5377

Delta R.T. -0.11 min

Lab File: BN005715.D

Acq: 16 May 2019 22:37

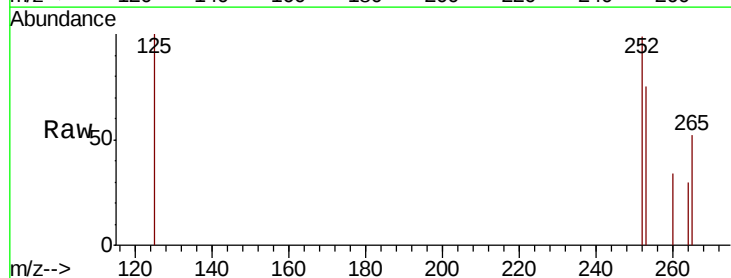
Tgt Ion:252 Resp: 4902

Ion Ratio Lower Upper

252 100

253 75.8 19.6 29.4#

125 101.5 10.1 15.1#



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

