

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120418\
 Data File : BN003698.D
 Acq On : 04 Dec 2018 13:15
 Operator : JU/SJ
 Sample : J6137-08
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Dec 04 15:07:48 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 11:17:33 2018
 Response via : Initial Calibration

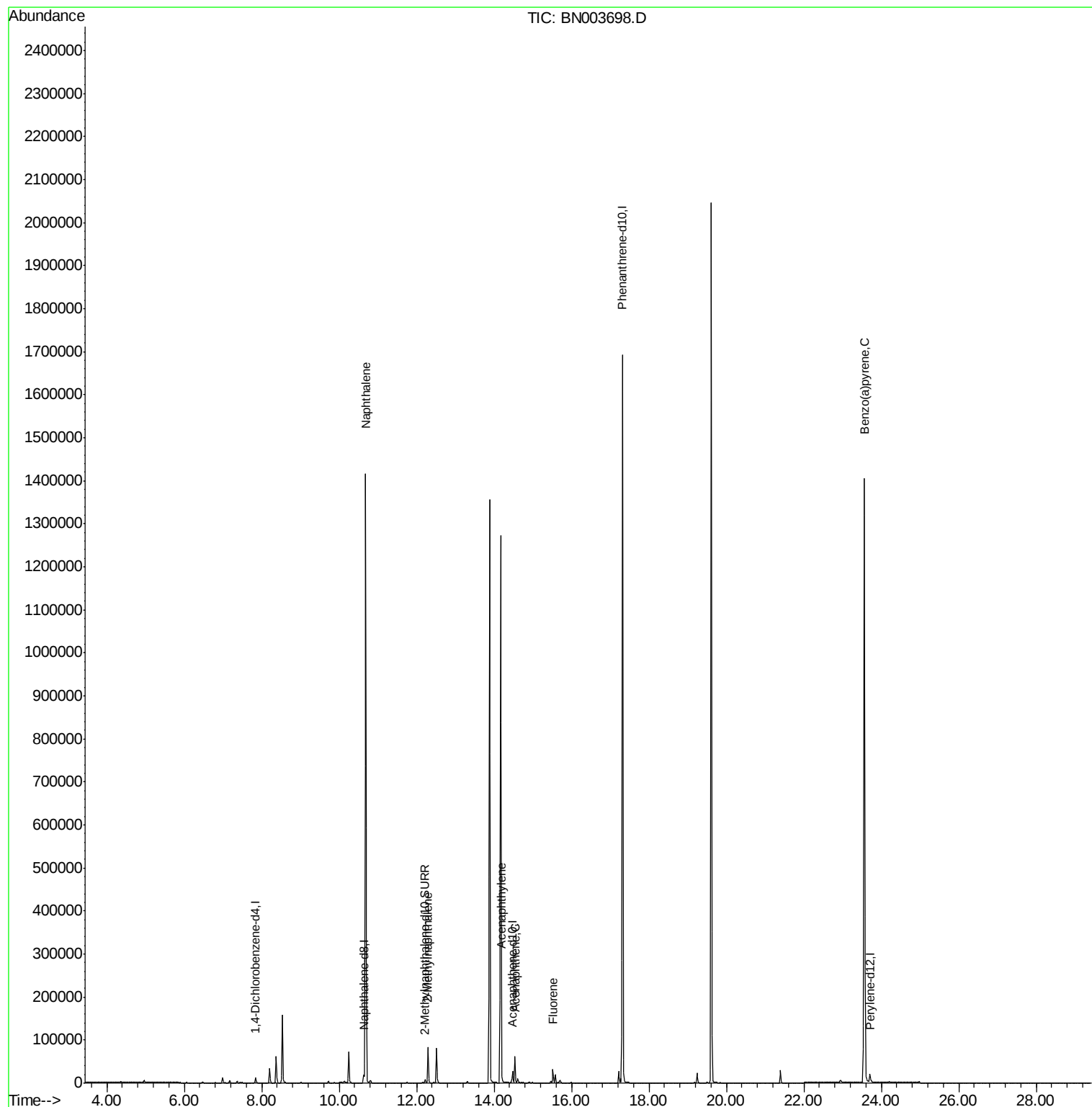
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	6207	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	25217	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	14473	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.31	188	1912004	0.40	ng/ul	0.10
16) Chrysene-d12	0.00	240	0	0.00	ng/ul	-21.40
20) Perylene-d12	23.70	264	30033	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	10661	0.28	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds				Ovalue		
3) Naphthalene	10.68	128	1929811	27.245	ng/ul	100
5) 2-Methylnaphthalene	12.29	142	57837	1.169	ng/ul	100
7) Acenaphthylene	14.19	152	5492	0.084	ng/ul	97
8) Acenaphthene	14.53	153	35279	0.618	ng/ul	99
9) Fluorene	15.52	166	19739	0.296	ng/ul	99
23) Benzo(a)pyrene	23.56	252	7025	0.065	ng/ul#	70

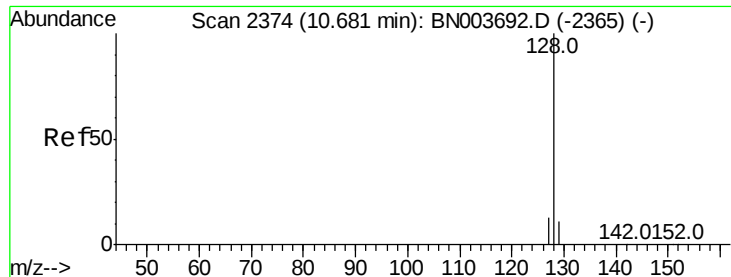
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 27.245 ng/ul

RT: 10.68 min Scan# 2374

Delta R.T. -0.01 min

Lab File: BN003698.D

Acq: 04 Dec 2018 13:15

Instrument :

BNA_N

ClientSampleId :

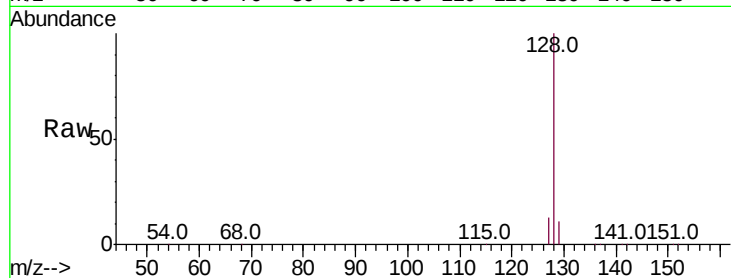
Tot Ion:128 Resp: 1929811

Ion Ratio Lower Upper

128 100

129 11.2 9.0 13.6

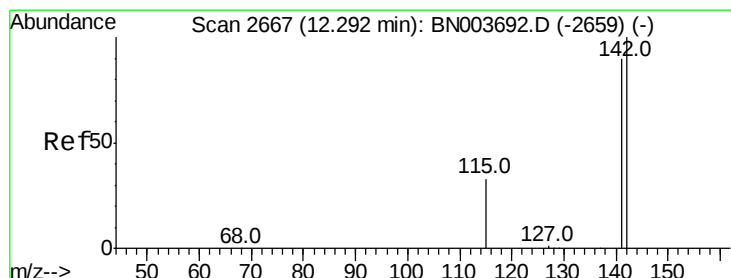
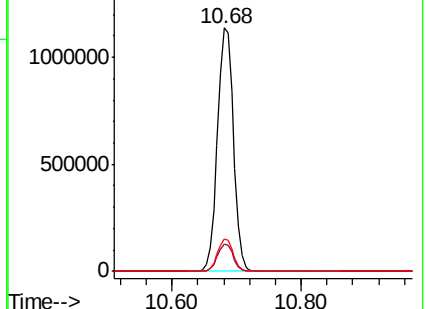
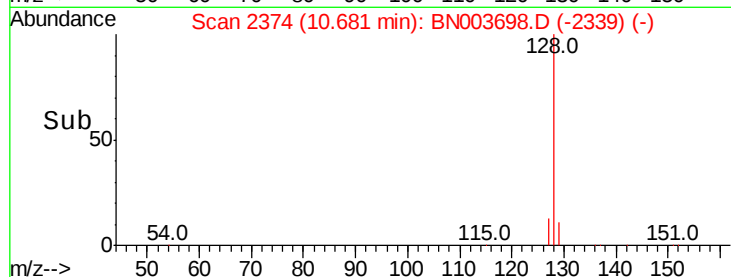
127 13.2 10.5 15.7



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



#5

2-Methylnaphthalene

Concen: 1.169 ng/ul

RT: 12.29 min Scan# 2667

Delta R.T. -0.01 min

Lab File: BN003698.D

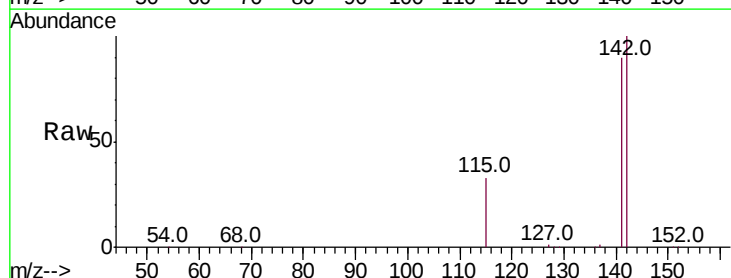
Acq: 04 Dec 2018 13:15

Tgt Ion:142 Resp: 57837

Ion Ratio Lower Upper

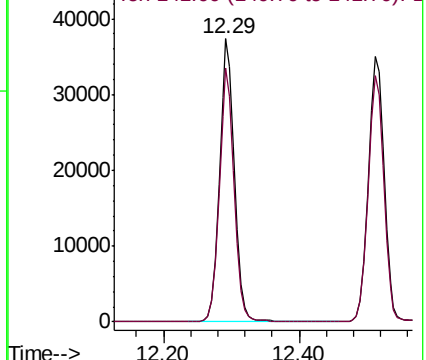
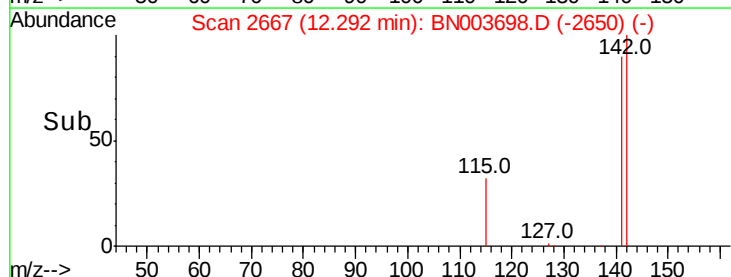
142 100

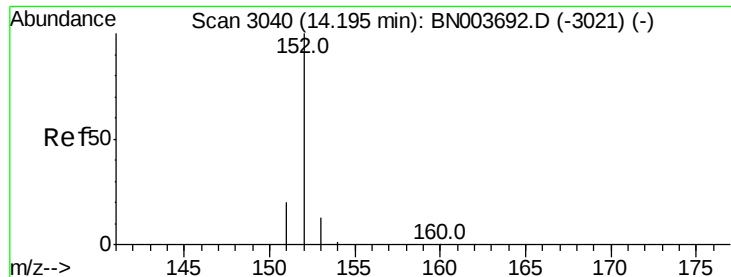
141 89.4 71.5 107.3



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E





#7

Acenaphthylene

Concen: 0.084 ng/ul

RT: 14.19 min Scan# 3040

Delta R.T. 0.00 min

Lab File: BN003698.D

Acq: 04 Dec 2018 13:15

Instrument :

BNA_N

ClientSampleId :

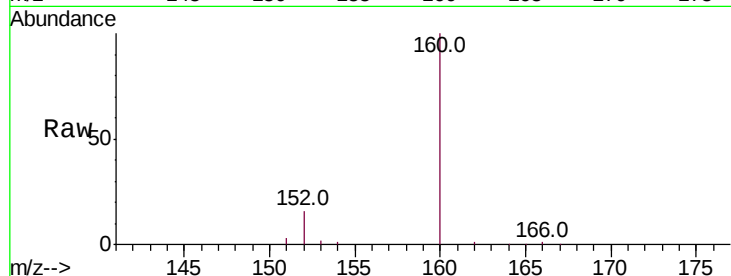
Tot Ion:152 Resp: 5492

Ion Ratio Lower Upper

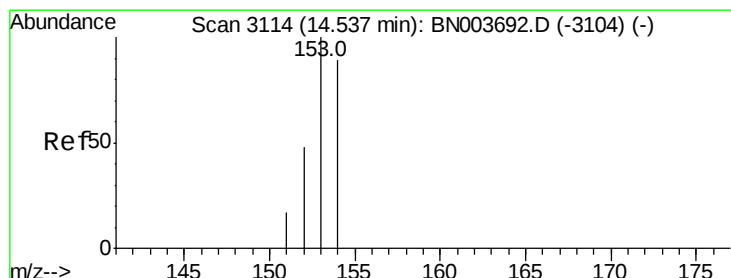
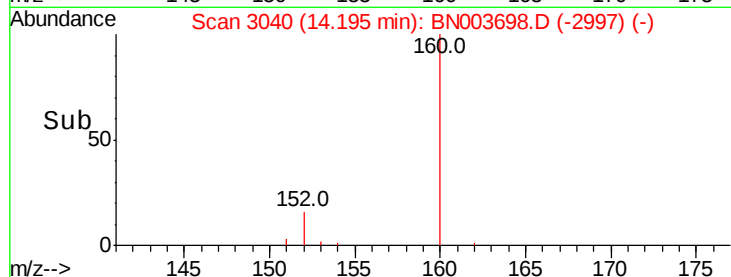
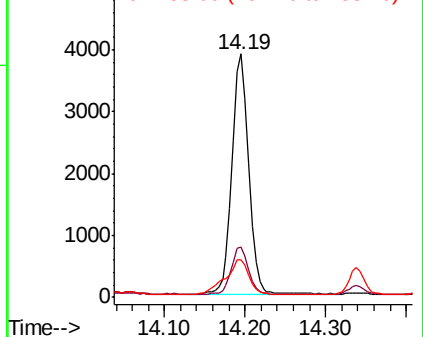
152 100

151 20.6 15.9 23.9

153 15.6 10.7 16.1



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



#8

Acenaphthene

Concen: 0.618 ng/ul

RT: 14.53 min Scan# 3113

Delta R.T. -0.00 min

Lab File: BN003698.D

Acq: 04 Dec 2018 13:15

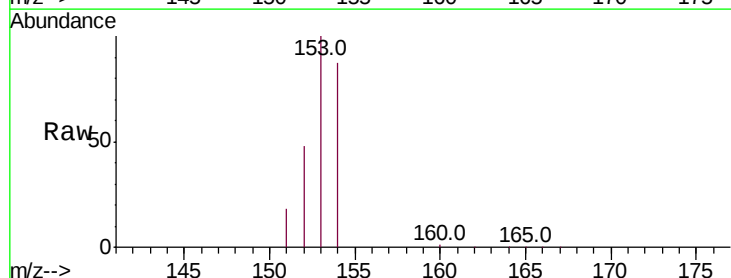
Tgt Ion:153 Resp: 35279

Ion Ratio Lower Upper

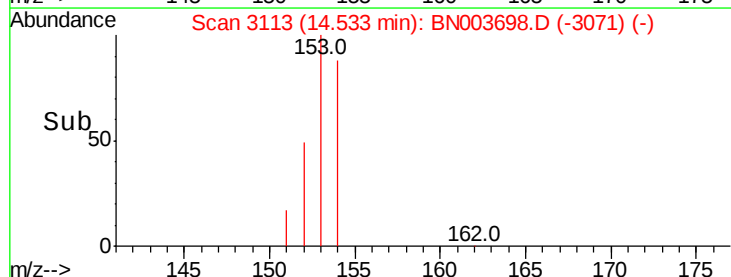
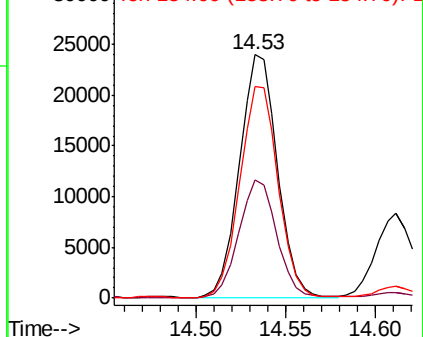
153 100

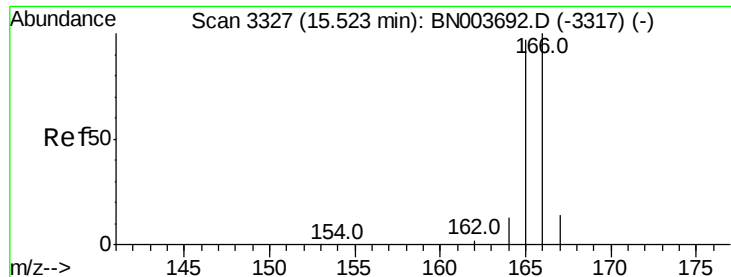
152 48.4 39.3 58.9

154 87.1 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: 0.296 ng/ul

RT: 15.52 min Scan# 3326

Delta R.T. -0.00 min

Lab File: BN003698.D

Acq: 04 Dec 2018 13:15

Instrument :

BNA_N

ClientSampleId :

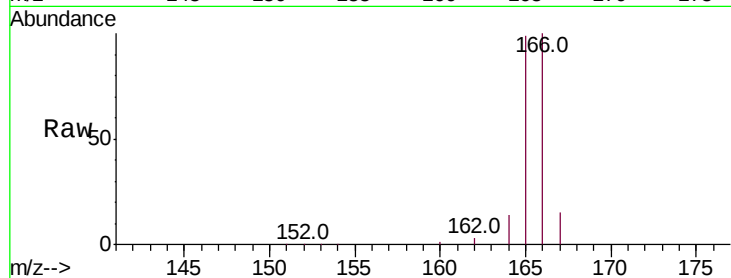
Tot Ion:166 Resp: 19739

Ion Ratio Lower Upper

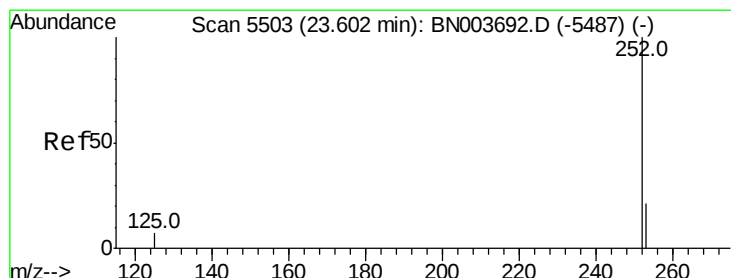
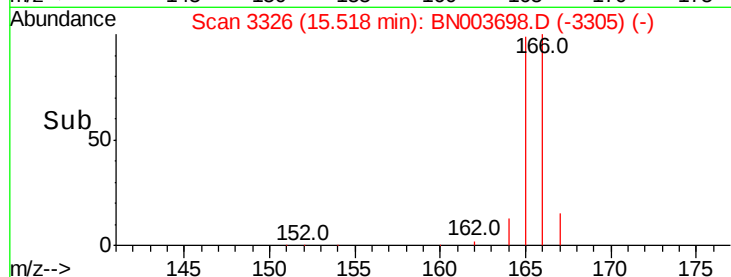
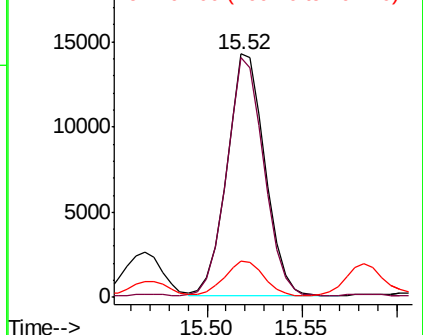
166 100

165 98.7 78.3 117.5

167 15.0 11.3 16.9



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



#23

Benzo(a)pyrene

Concen: 0.065 ng/ul

RT: 23.56 min Scan# 5488

Delta R.T. -0.05 min

Lab File: BN003698.D

Acq: 04 Dec 2018 13:15

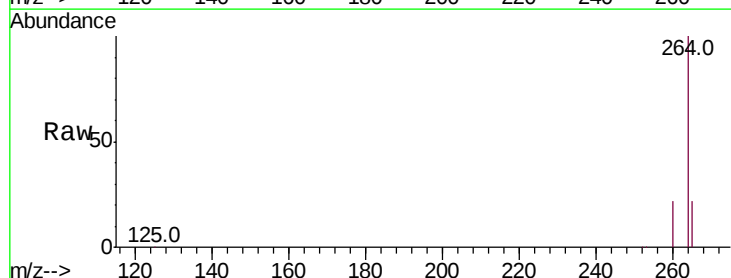
Tgt Ion:252 Resp: 7025

Ion Ratio Lower Upper

252 100

253 35.4 19.0 28.4#

125 29.1 10.2 15.4#



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

