

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120418\
 Data File : BN003701.D
 Acq On : 04 Dec 2018 15:46
 Operator : JU/SJ
 Sample : J6137-07DL 2X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9J00DL

Quant Time: Dec 04 16:43:03 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

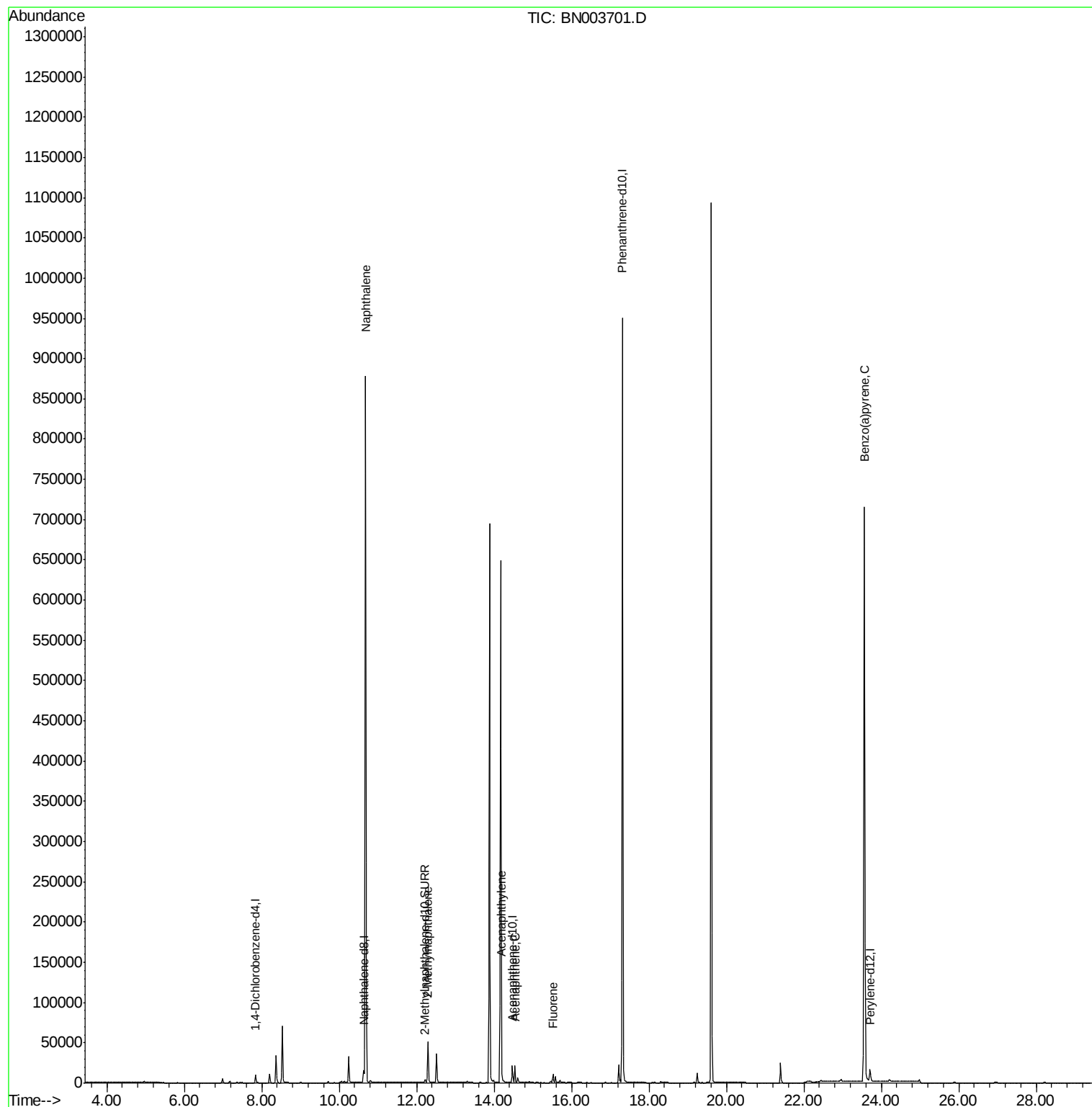
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	5124	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	20870	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	11518	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.31	188	1023145	0.40	ng/ul	0.10
16) Chrysene-d12	0.00	240	0	0.00	ng/ul	-21.40
20) Perylene-d12	23.71	264	23671	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	5117	0.16	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						
					Ovalue	
3) Naphthalene	10.68	128	1154140	19.688	ng/ul	100
5) 2-Methylnaphthalene	12.29	142	36344	0.888	ng/ul	100
7) Acenaphthylene	14.20	152	2910	0.056	ng/ul#	94
8) Acenaphthene	14.54	153	12170	0.268	ng/ul	99
9) Fluorene	15.52	166	7113	0.134	ng/ul	98
23) Benzo(a)pyrene	23.56	252	3882	0.046	ng/ul#	28

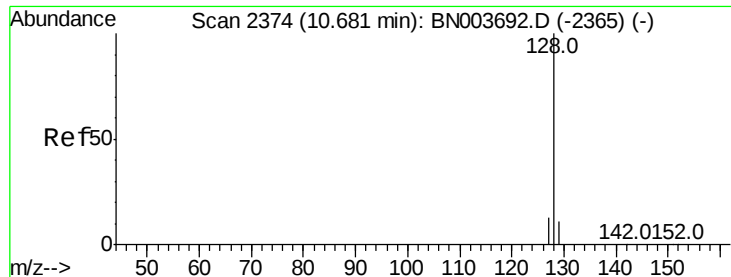
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 19.688 ng/ul

RT: 10.68 min Scan# 2374

Delta R.T. -0.01 min

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Acq: 04 Dec 2018 15:46

Instrument :

BNA_N

ClientSampleId :

F9J00DL

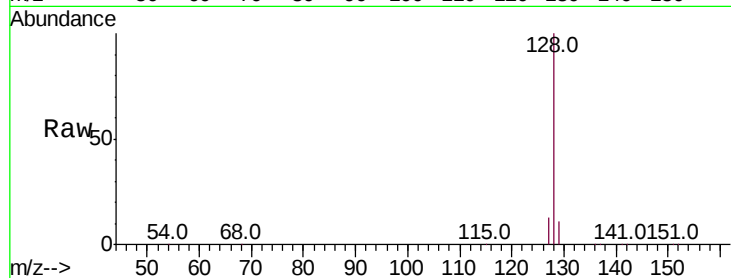
Tot Ion:128 Resp: 1154140

Ion Ratio Lower Upper

128 100

129 11.1 9.0 13.6

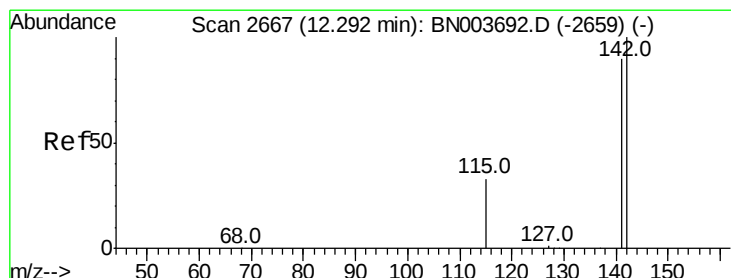
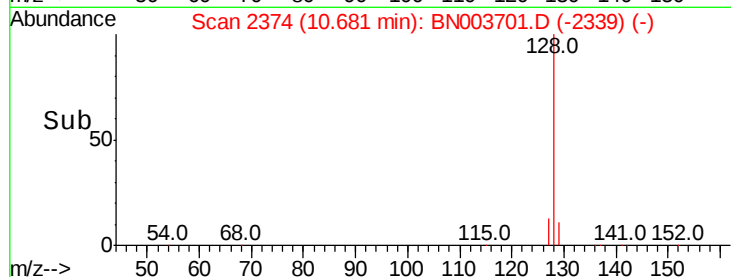
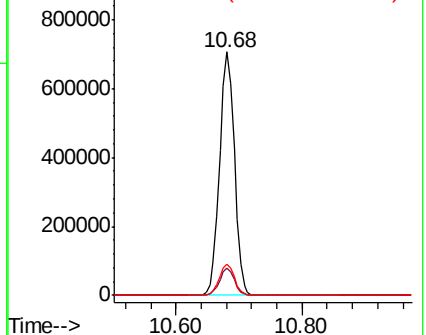
127 13.0 10.5 15.7



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: 0.888 ng/ul

RT: 12.29 min Scan# 2667

Delta R.T. -0.01 min

Lab File: BN003701.D

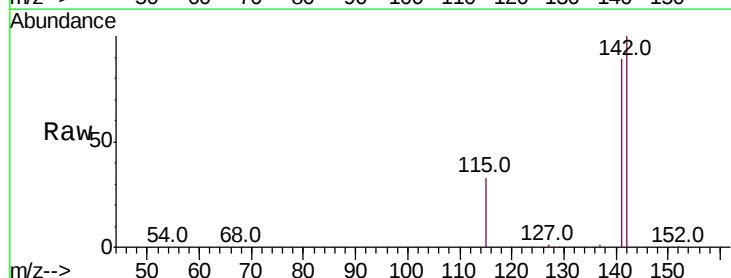
Acq: 04 Dec 2018 15:46

Tgt Ion:142 Resp: 36344

Ion Ratio Lower Upper

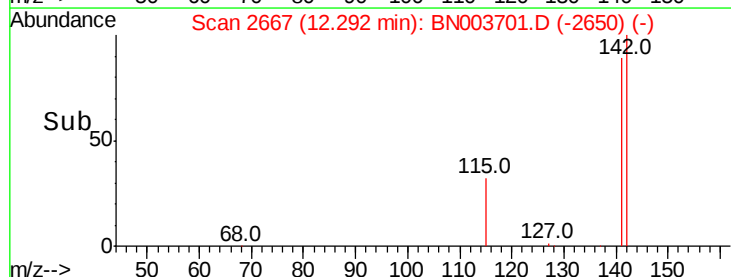
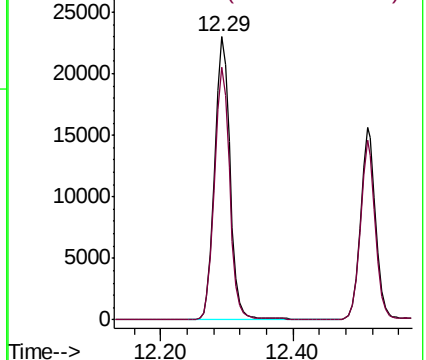
142 100

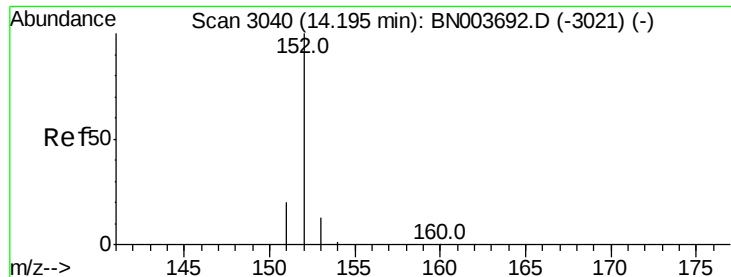
141 89.2 71.5 107.3



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E





#7

Acenaphthylene

Concen: 0.056 ng/ul

RT: 14.20 min Scan# 3040

Delta R.T. 0.00 min

Lab File: BN003701.D

Acq: 04 Dec 2018 15:46

Instrument :

BNA_N

ClientSampleId :

F9J00DL

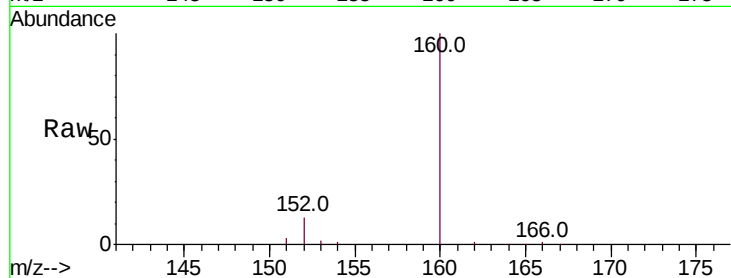
Tot Ion:152 Resp: 2910

Ion Ratio Lower Upper

152 100

151 22.2 15.9 23.9

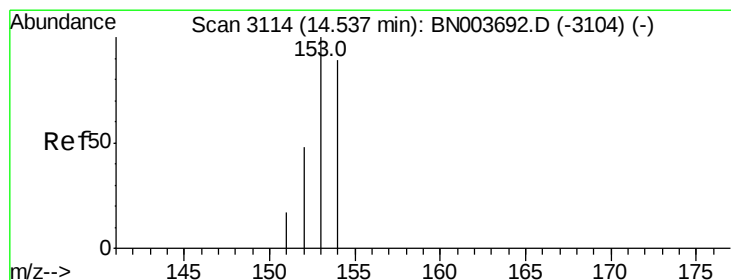
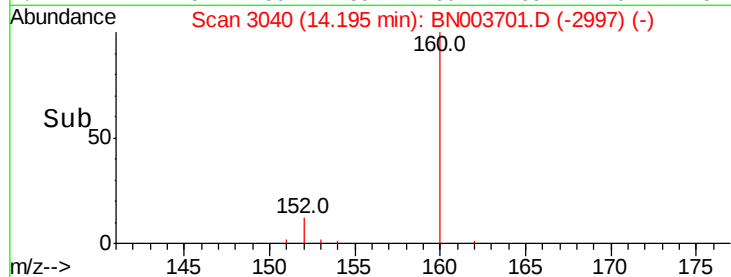
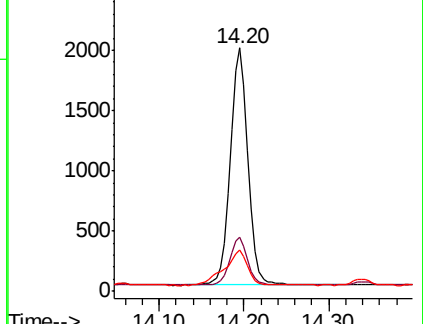
153 16.7 10.7 16.1#



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: 0.268 ng/ul

RT: 14.54 min Scan# 3114

Delta R.T. 0.00 min

Lab File: BN003701.D

Acq: 04 Dec 2018 15:46

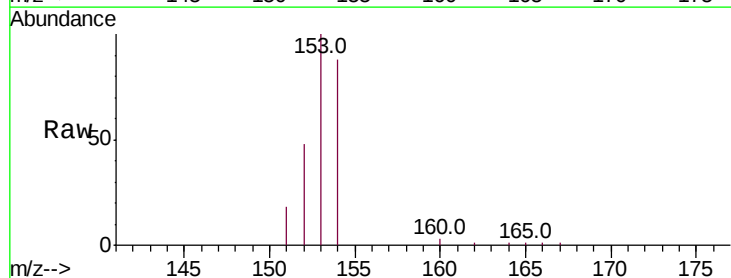
Tgt Ion:153 Resp: 12170

Ion Ratio Lower Upper

153 100

152 48.2 39.3 58.9

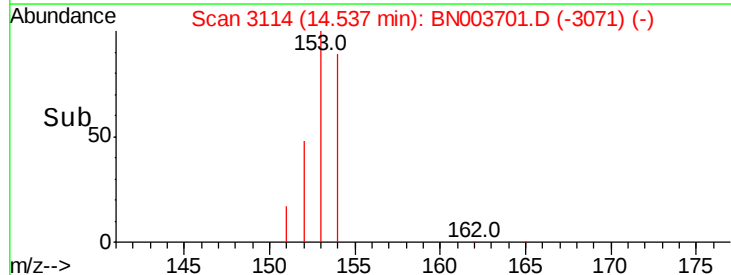
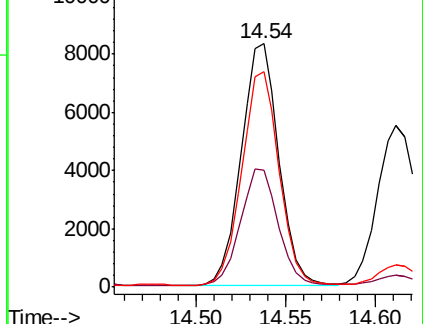
154 88.3 70.3 105.5

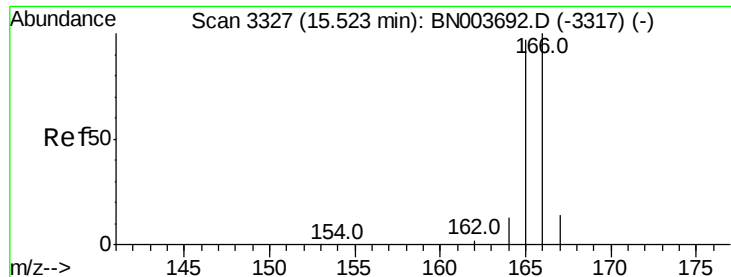


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E





#9

Fluorene

Concen: 0.134 ng/ul

RT: 15.52 min Scan# 3327

Delta R.T. 0.00 min

Lab File: BN003701.D

Acq: 04 Dec 2018 15:46

Instrument :

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ClientSampleId :

F9J00DL

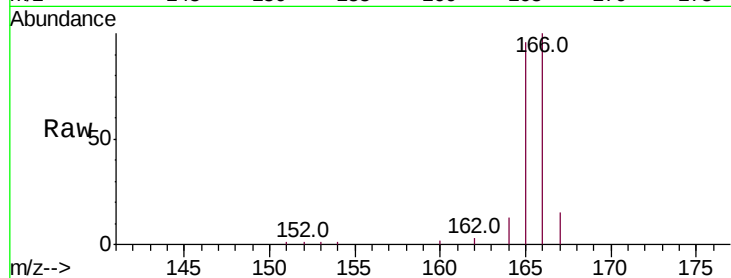
Tot Ion:166 Resp: 7113

Ion Ratio Lower Upper

166 100

165 96.1 78.3 117.5

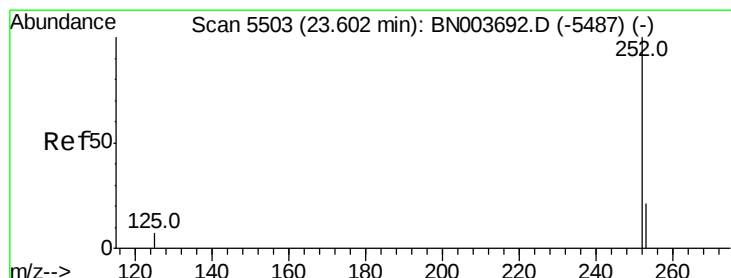
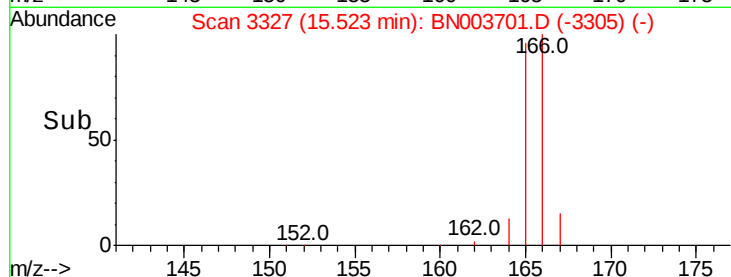
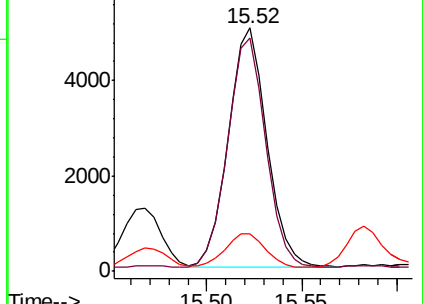
167 15.5 11.3 16.9



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: 0.046 ng/ul

RT: 23.56 min Scan# 5489

Delta R.T. -0.05 min

Lab File: BN003701.D

Acq: 04 Dec 2018 15:46

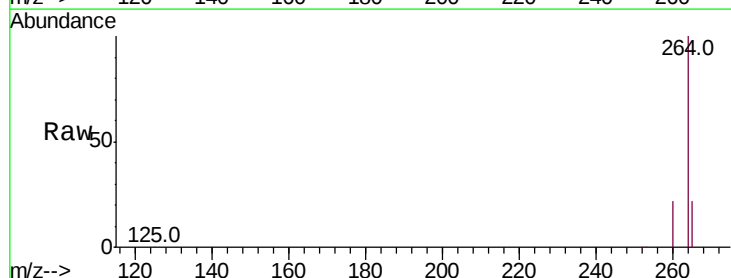
Tgt Ion:252 Resp: 3882

Ion Ratio Lower Upper

252 100

253 45.0 19.0 28.4#

125 62.8 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

