

Data File : BN003721.D
Acq On : 05 Dec 2018 21:20
Operator : JU/SJ
Sample : J6170-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9J04

Quant Time: Dec 06 02:57:16 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 : Thu Dec 06 02:51:43 2018
Response via : Initial Calibration

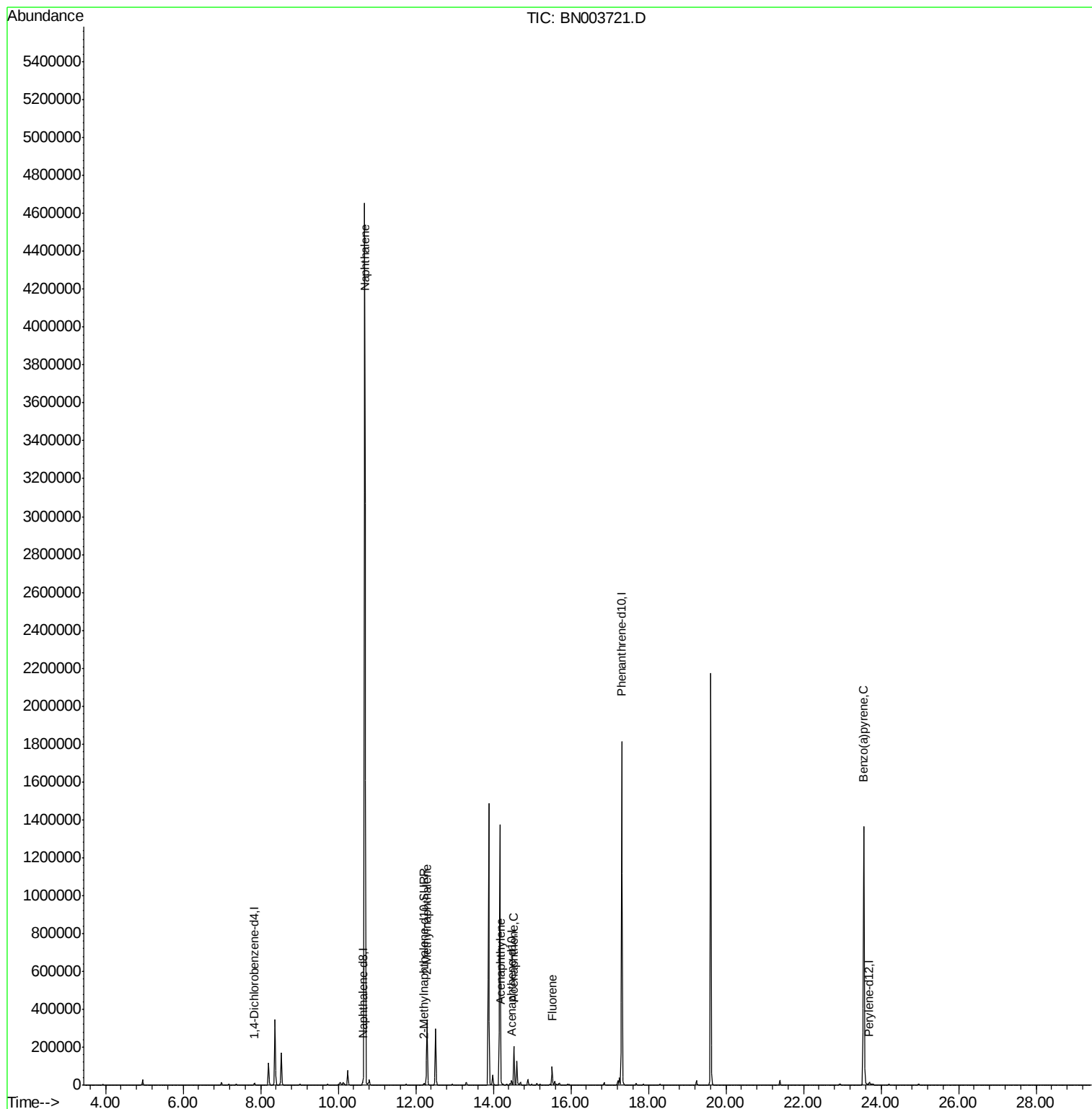
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	4887	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	20126	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	12298	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.31	188	2063894	0.40	ng/ul	0.10
16) Chrysene-d12	0.00	240	0	0.00	ng/ul	-21.40
20) Perylene-d12	23.70	264	22131	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	11432	0.37	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						
3) Naphthalene	10.69	128	6658918	117.790	ng/ul	98
5) 2-Methylnaphthalene	12.29	142	243967	6.180	ng/ul	100
7) Acenaphthylene	14.20	152	21334	0.385	ng/ul	98
8) Acenaphthene	14.53	153	112713	2.323	ng/ul	99
9) Fluorene	15.52	166	61665	1.090	ng/ul	99
23) Benzo(a)pyrene	23.56	252	7127	0.090	ng/ul#	71

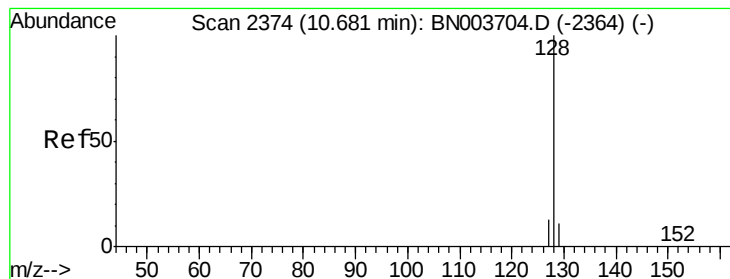
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Dec 06 02:57:16 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 : Thu Dec 06 02:51:43 2018
Response via : Initial Calibration





#3

Naphthalene

Concen: 117.790 ng/ul

RT: 10.69 min Scan# 2375

Delta R.T. 0.01 min

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Acq: 05 Dec 2018 21:20

Instrument :

BNA_N

ClientSampled :

F9J04

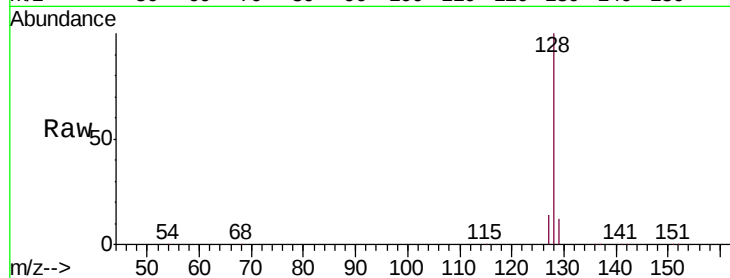
Tgt Ion:128 Resp: 6658918

Ion Ratio Lower Upper

128 100

129 12.1 9.0 13.6

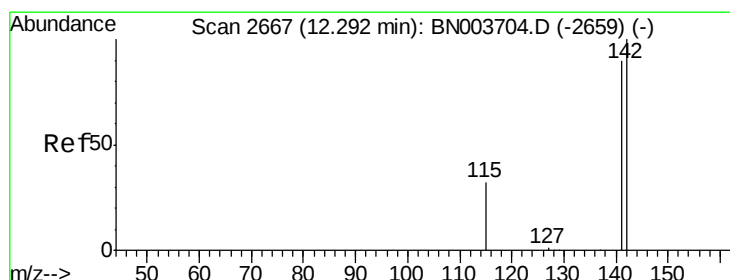
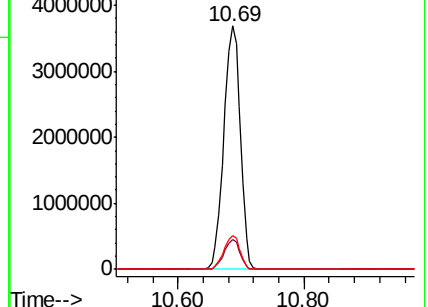
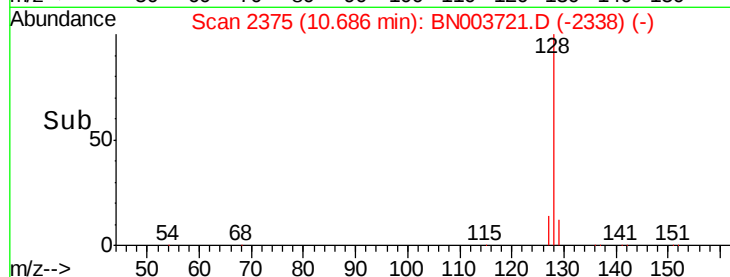
127 14.0 10.5 15.7



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: 6.180 ng/ul

RT: 12.29 min Scan# 2667

Delta R.T. 0.00 min

Lab File: BN003721.D

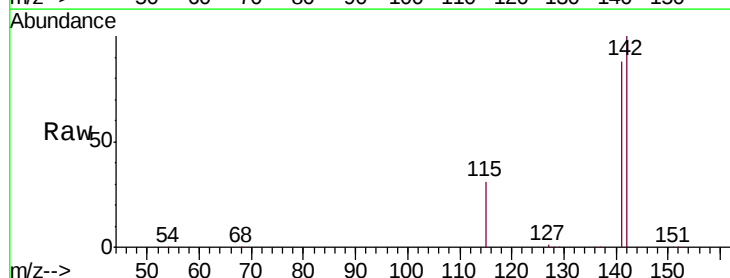
Acq: 05 Dec 2018 21:20

Tgt Ion:142 Resp: 243967

Ion Ratio Lower Upper

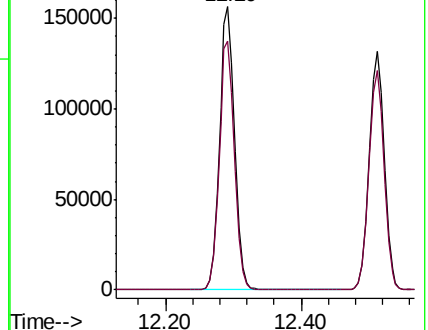
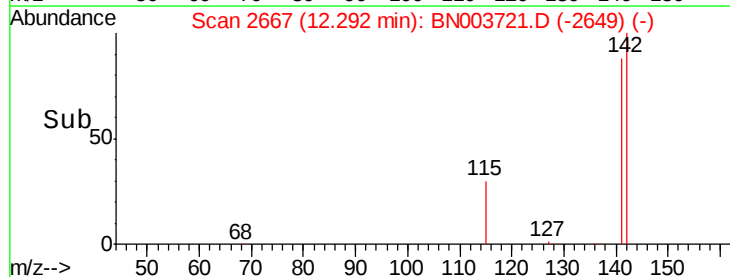
142 100

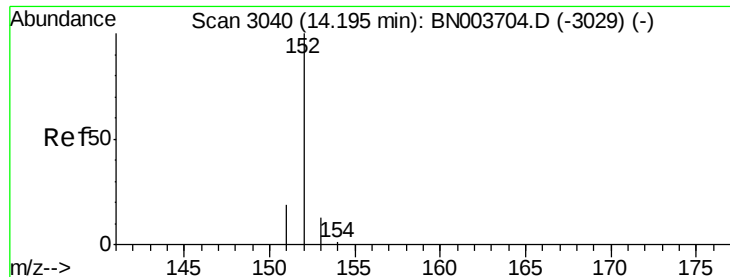
141 89.1 71.5 107.3



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E





#7

Acenaphthylene

Concen: 0.385 ng/ul

RT: 14.20 min Scan# 3040

Delta R.T. 0.00 min

Lab File: BN003721.D

Acq: 05 Dec 2018 21:20

Instrument :

BNA_N

ClientSampleId :

F9J04

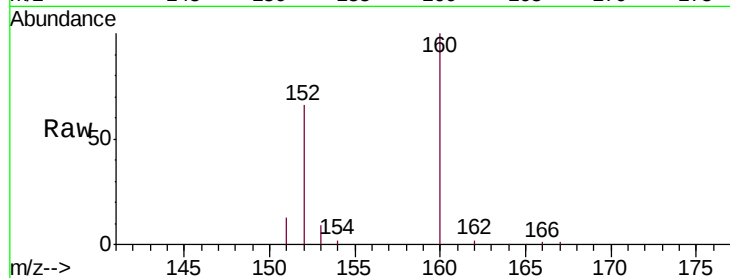
Tgt Ion:152 Resp: 21334

Ion Ratio Lower Upper

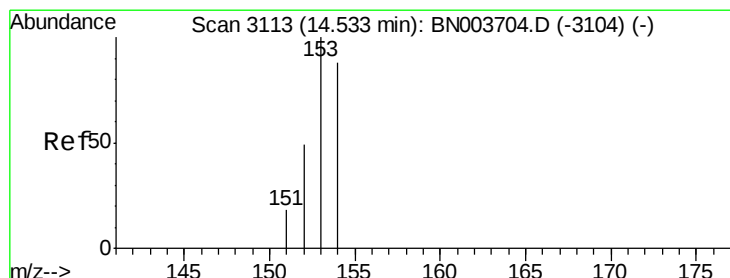
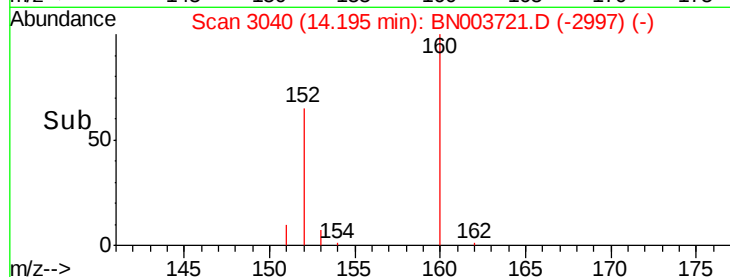
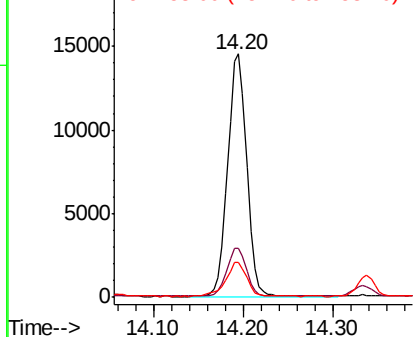
152 100

151 20.4 15.9 23.9

153 14.4 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: 2.323 ng/ul

RT: 14.53 min Scan# 3113

Delta R.T. 0.00 min

Lab File: BN003721.D

Acq: 05 Dec 2018 21:20

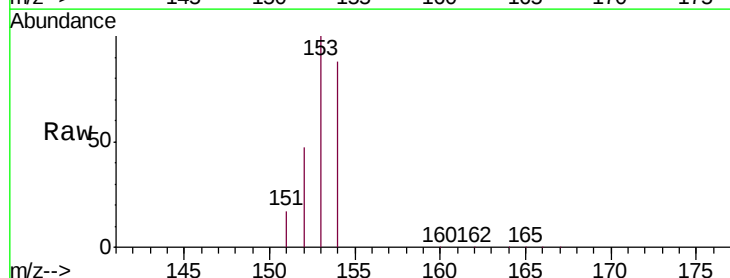
Tgt Ion:153 Resp: 112713

Ion Ratio Lower Upper

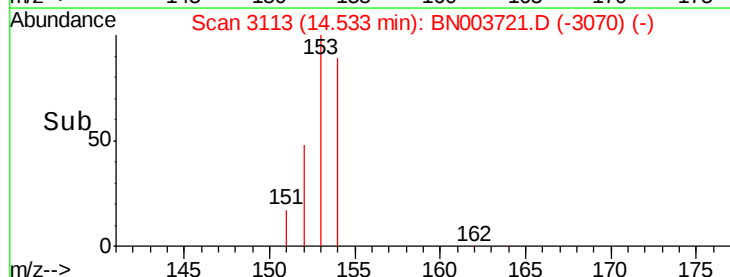
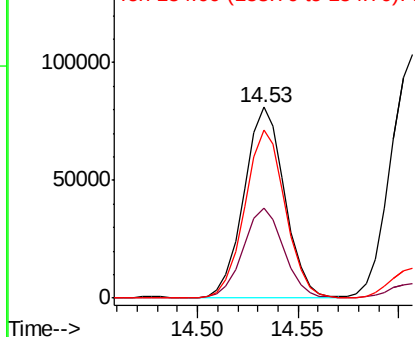
153 100

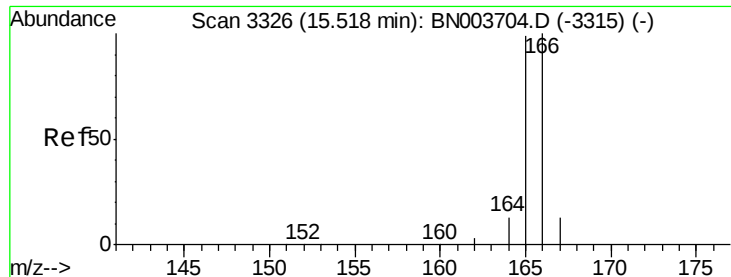
152 47.3 39.3 58.9

154 88.1 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: 1.090 ng/ul

RT: 15.52 min Scan# 3326

Delta R.T. 0.00 min

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F9J04

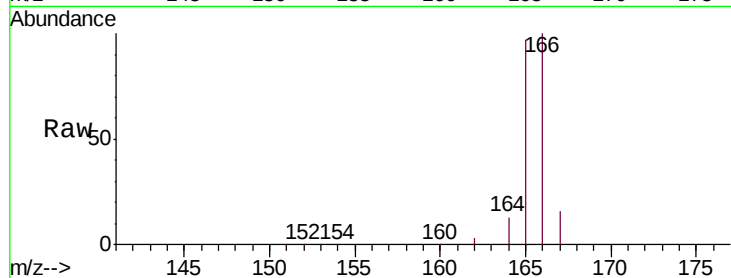
Tgt Ion:166 Resp: 61665

Ion Ratio Lower Upper

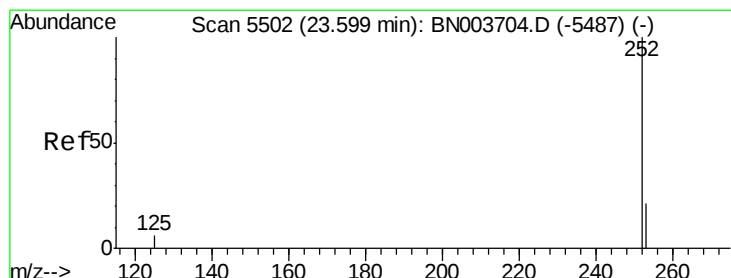
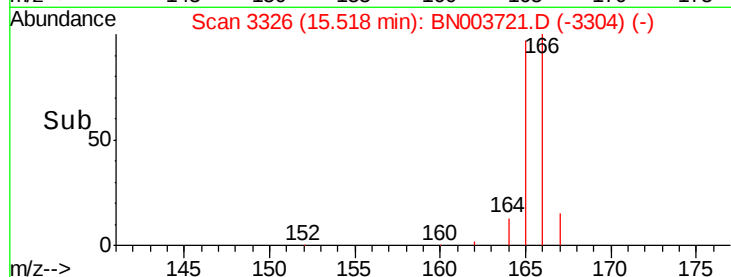
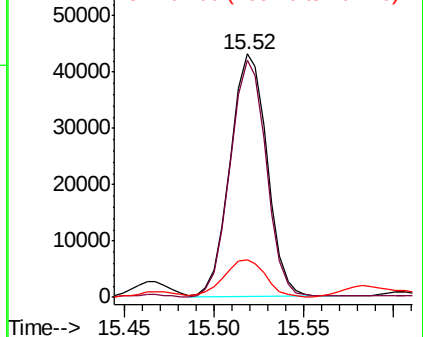
166 100

165 97.5 78.3 117.5

167 15.7 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: 0.090 ng/ul

RT: 23.56 min Scan# 5487

Delta R.T. -0.05 min

Lab File: BN003721.D

Acq: 05 Dec 2018 21:20

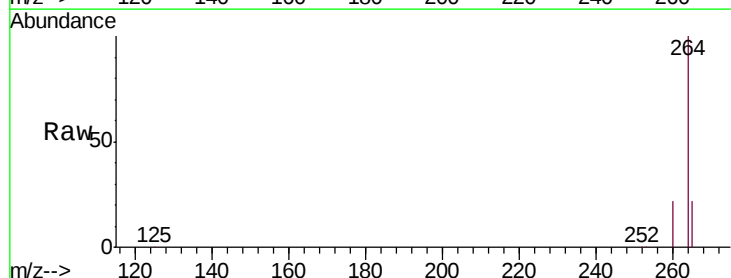
Tgt Ion:252 Resp: 7127

Ion Ratio Lower Upper

252 100

253 34.8 19.0 28.4#

125 29.4 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

