

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122416\
 Data File : BM008638.D
 Acq On : 24 Dec 2016 18:14
 Operator : UM/SJ
 Sample : H5995-19DL 2X
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA885DL

Quant Time: Dec 26 00:01:35 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Dec 25 23:48:32 2016
 Response via : Initial Calibration

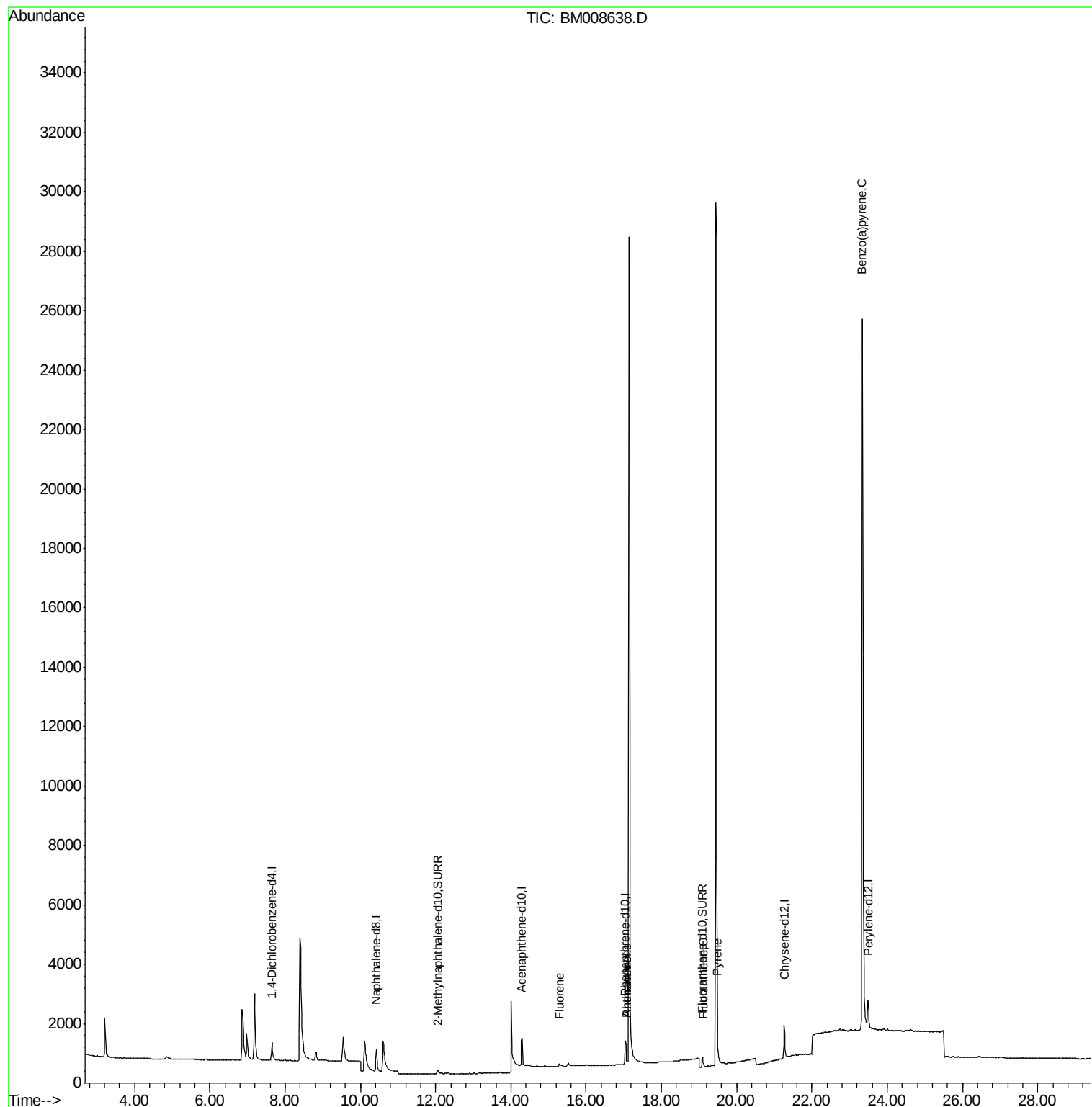
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	431	0.40	ng/ul	-0.03
2) Naphthalene-d8	10.43	136	1329	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.30	164	786	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.04	188	1414	0.40	ng/ul	-0.02
16) Chrysene-d12	21.26	240	1436	0.40	ng/ul	0.00
20) Perylene-d12	23.49	264	1759	0.40	ng/ul	0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.06	152	238	0.12	ng/ul	0.01
14) Fluoranthene-d10	19.10	212	602	0.15	ng/ul	0.00
Target Compounds						
					Qvalue	
9) Fluorene	15.29	166	115	0.04	ng/ul#	53
12) Phenanthrene	17.09	178	162	0.04	ng/ul#	2
13) Anthracene	17.09	178	171	0.04	ng/ul#	3
15) Fluoranthene	19.12	202	1119	0.21	ng/ul#	1
17) Pyrene	19.48	202	208	0.04	ng/ul#	1
23) Benzo(a)pyrene	23.34	252	217	0.03	ng/ul#	1

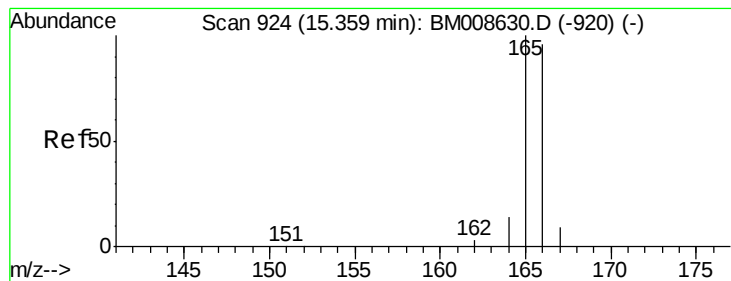
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#9

Fluorene

Concen: 0.04 ng/ul

RT: 15.29 min Scan# 920

Delta R.T. -0.07 min

Lab File: BM008638.D

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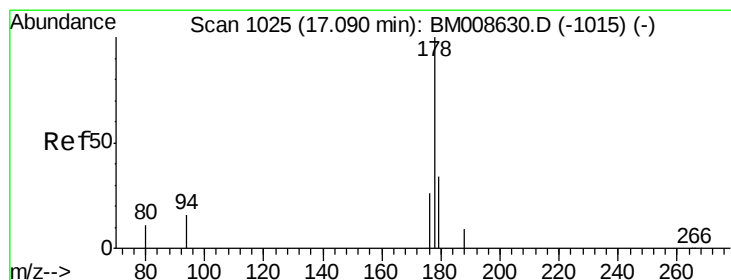
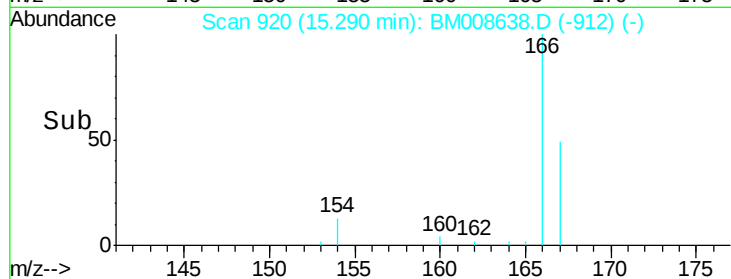
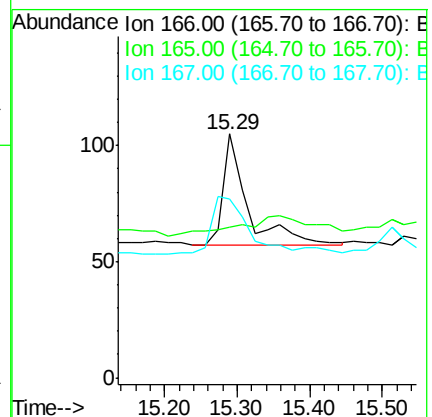
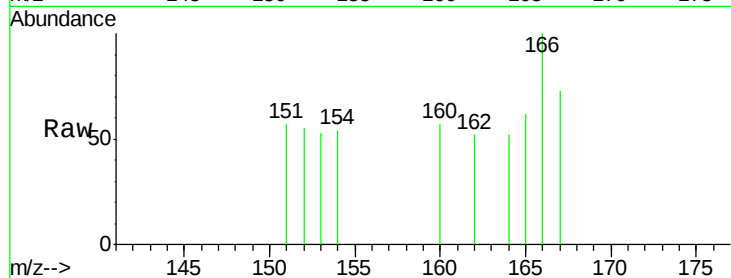
Tgt Ion:166 Resp: 115

Ion Ratio Lower Upper

166 100

165 61.9 73.4 110.2#

167 73.3 14.6 22.0#



#12

Phenanthrene

Concen: 0.04 ng/ul

RT: 17.09 min Scan# 1025

Delta R.T. 0.00 min

Lab File: BM008638.D

Acq: 24 Dec 2016 18:14

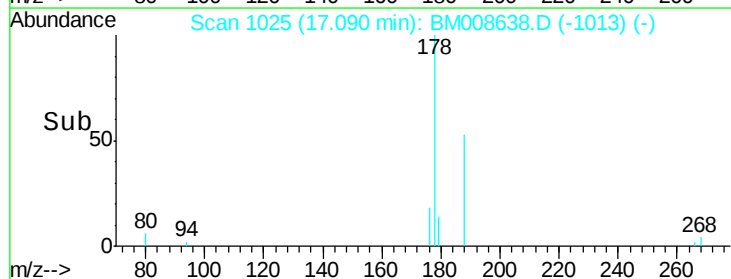
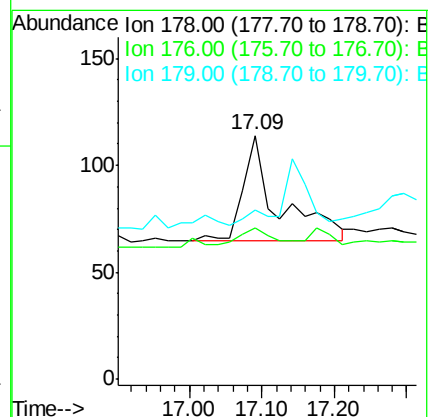
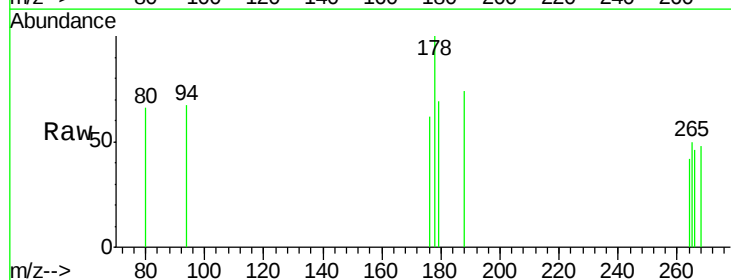
Tgt Ion:178 Resp: 162

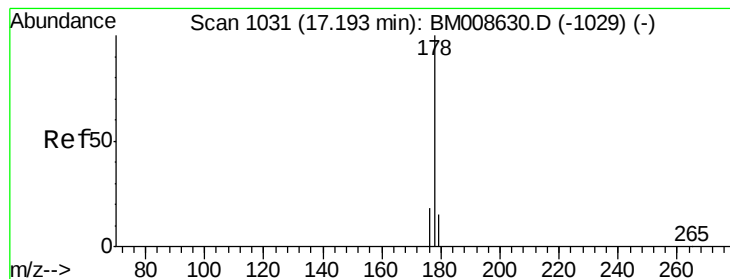
Ion Ratio Lower Upper

178 100

176 62.3 18.4 27.6#

179 69.3 13.6 20.4#





#13

Anthracene

Concen: 0.04 ng/ul

RT: 17.09 min Scan# 1025

Delta R.T. -0.10 min

Lab File: BM008638.D

Acq: 24 Dec 2016 18:14

Instrument :

BNA_M

ClientSampleId :

DA885DL

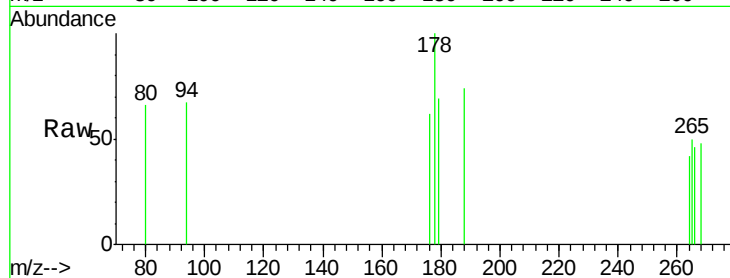
Tgt Ion:178 Resp: 171

Ion Ratio Lower Upper

178 100

176 62.3 18.1 27.1#

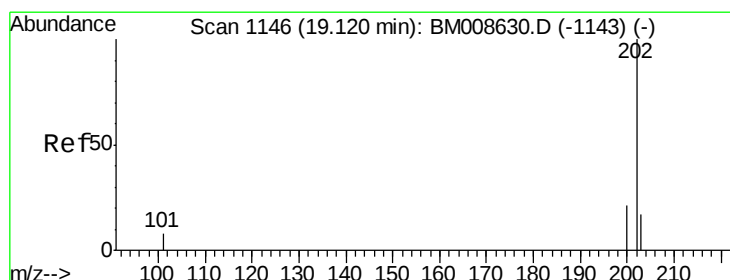
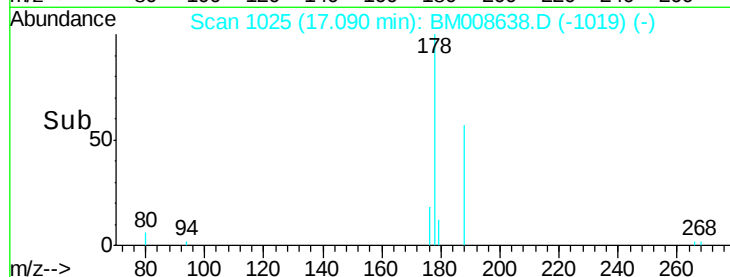
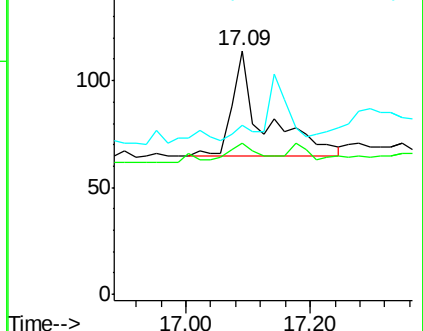
179 69.3 14.7 22.1#



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#15

Fluoranthene

Concen: 0.21 ng/ul

RT: 19.12 min Scan# 1146

Delta R.T. 0.00 min

Lab File: BM008638.D

Acq: 24 Dec 2016 18:14

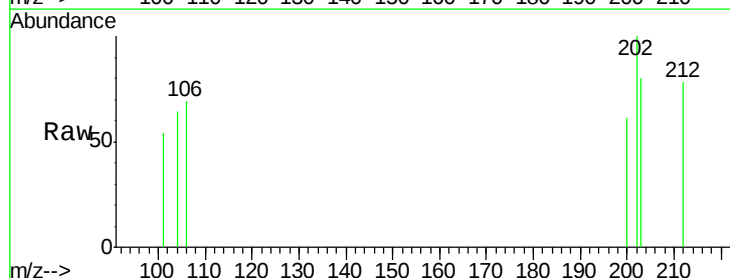
Tgt Ion:202 Resp: 1119

Ion Ratio Lower Upper

202 100

101 54.3 0.0 30.3#

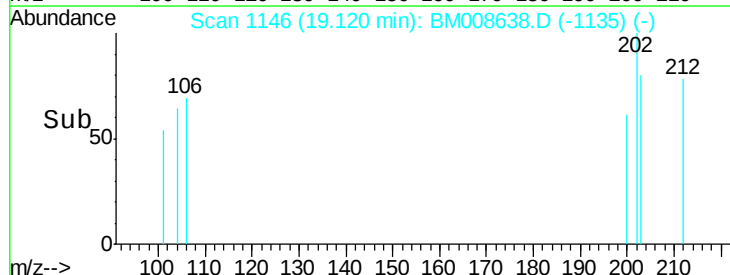
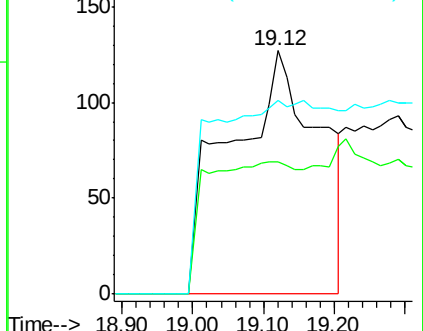
203 79.5 0.0 39.5#

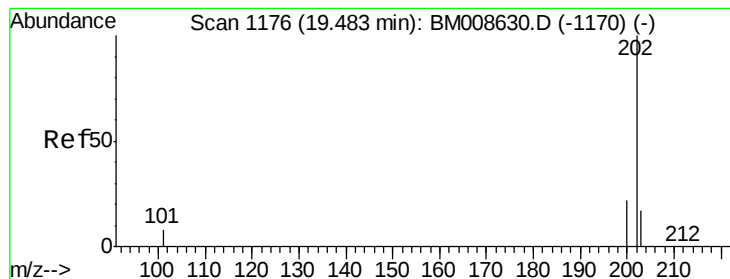


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#17

Pyrene

Concen: 0.04 ng/ul

RT: 19.48 min Scan# 1176

Delta R.T. 0.00 min

Lab File: BM008638.D

Acq: 24 Dec 2016 18:14

Instrument :

BNA_M

ClientSampleId :

DA885DL

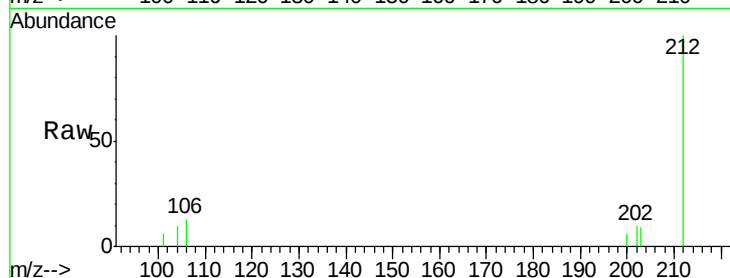
Tgt Ion: 202 Resp: 208

Ion Ratio Lower Upper

202 100

200 59.7 18.2 27.4#

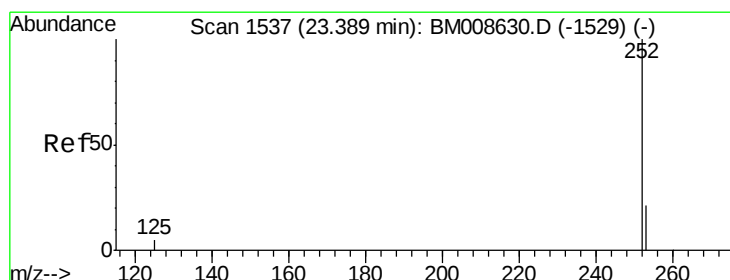
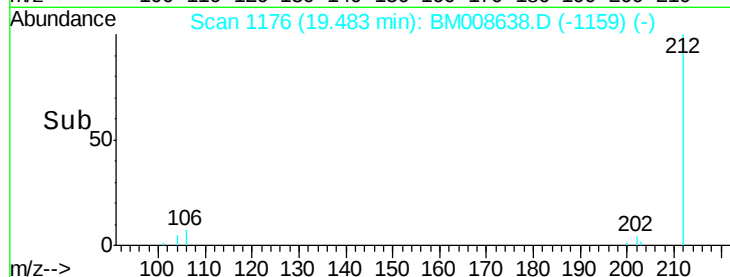
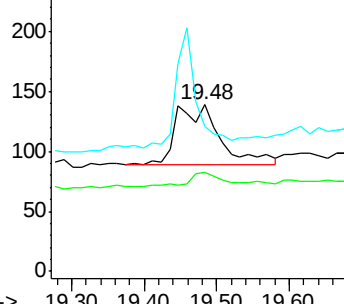
203 87.1 15.6 23.4#



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#23

Benzo(a)pyrene

Concen: 0.03 ng/ul

RT: 23.34 min Scan# 1532

Delta R.T. -0.05 min

Lab File: BM008638.D

Acq: 24 Dec 2016 18:14

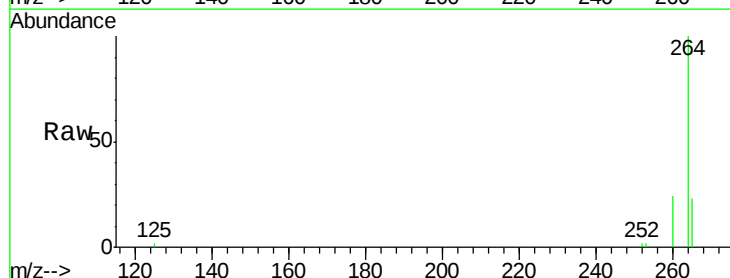
Tgt Ion: 252 Resp: 217

Ion Ratio Lower Upper

252 100

253 118.1 28.5 42.7#

125 141.0 18.1 27.1#



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

