

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE103118\
 Data File : BE098130.D
 Acq On : 31 Oct 2018 23:50
 Operator : SJ/JU
 Sample : J5701-13
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A40G2

Quant Time: Nov 01 04:14:50 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE102518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 01 02:11:37 2018
 Response via : Initial Calibration

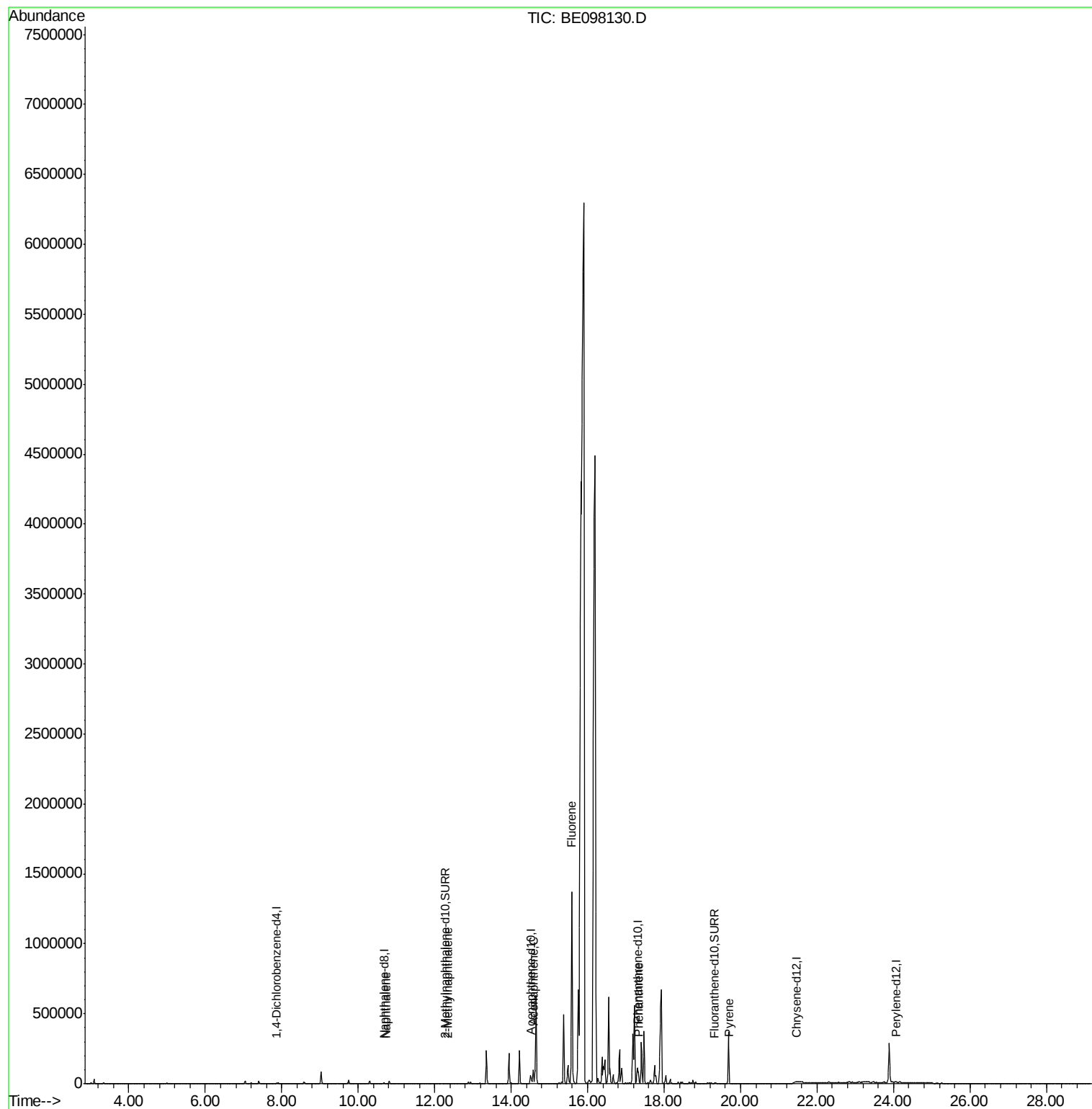
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.87	152	1429	0.40	ng/ul	0.00
2) Naphthalene-d8	10.67	136	6037	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.53	164	6560	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.30	188	55180	0.40	ng/ul	0.01
16) Chrysene-d12	21.47	240	2103	0.40	ng/ul	0.00
20) Perylene-d12	24.05	264	9228	0.40	ng/ul	0.04
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.27	152	2396	0.22	ng/ul	0.00
14) Fluoranthene-d10	19.32	212	5915	0.03	ng/ul	0.00
Target Compounds						
					Ovalue	
3) Naphthalene	10.72	128	3774	0.261	ng/ul	98
5) 2-Methylnaphthalene	12.34	142	912	0.083	ng/ul	97
8) Acenaphthene	14.58	153	35731	1.848	ng/ul#	77
9) Fluorene	15.59	166	523993	22.517	ng/ul#	46
12) Phenanthrene	17.35	178	7911	0.062	ng/ul#	93
17) Pyrene	19.71	202	1984	0.404	ng/ul#	84

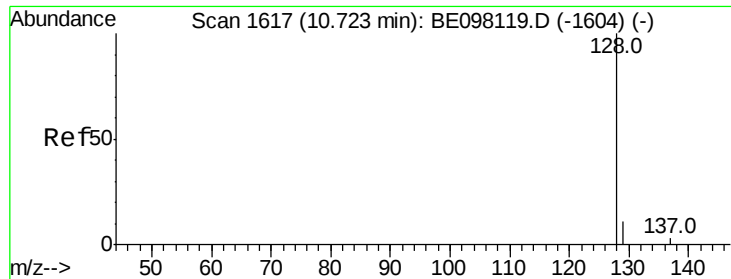
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 0.261 ng/ul

RT: 10.72 min Scan# 1616

Delta R.T. 0.00 min

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A40G2

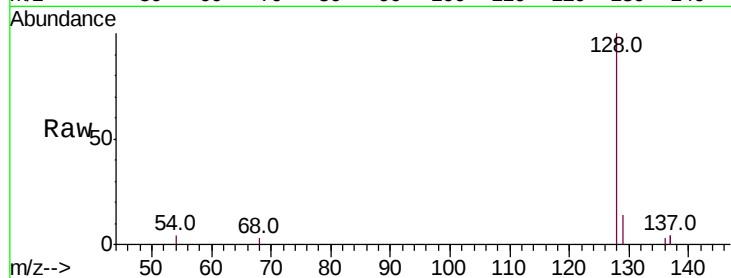
Tot Ion:128 Resp: 3774

Ion Ratio Lower Upper

128 100

129 13.8 10.5 15.7

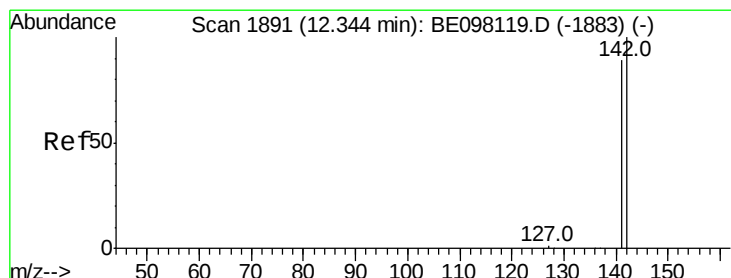
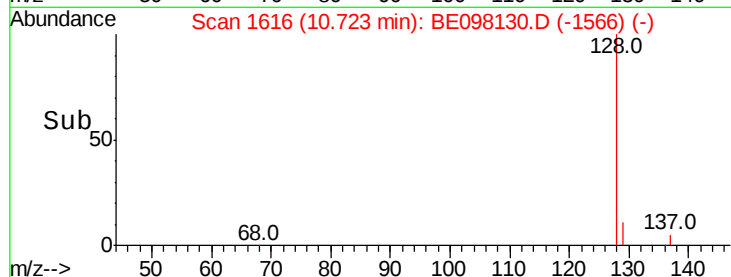
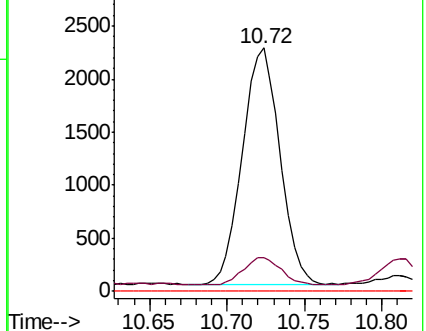
127 0.0 0.0 0.0



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: 0.083 ng/ul

RT: 12.34 min Scan# 1890

Delta R.T. -0.00 min

Lab File: BE098130.D

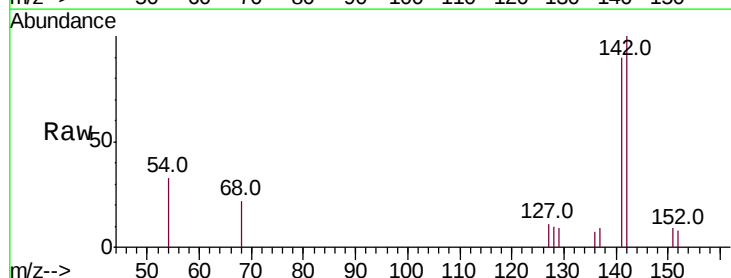
Acq: 31 Oct 2018 23:50

Tgt Ion:142 Resp: 912

Ion Ratio Lower Upper

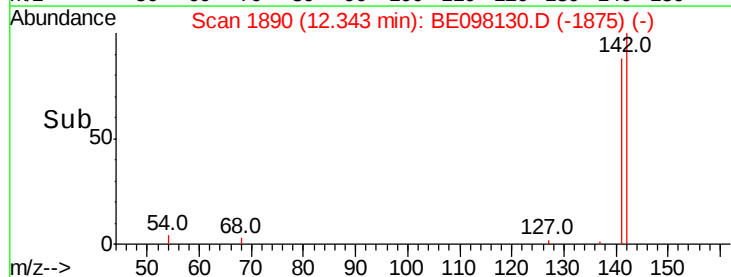
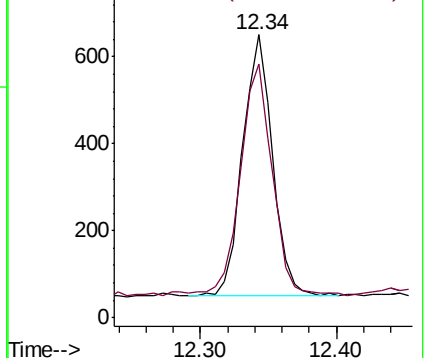
142 100

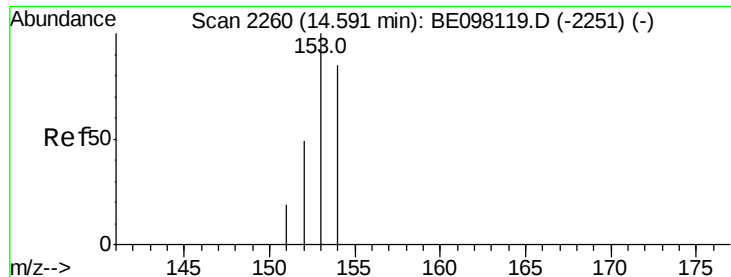
141 93.9 72.5 108.7



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E





#8

Acenaphthene

Concen: 1.848 ng/ul

RT: 14.58 min Scan# 2257

Delta R.T. -0.01 min

Lab File: BE098130.D

Acq: 31 Oct 2018 23:50

Instrument :

BNA_E

ClientSampleId :

A40G2

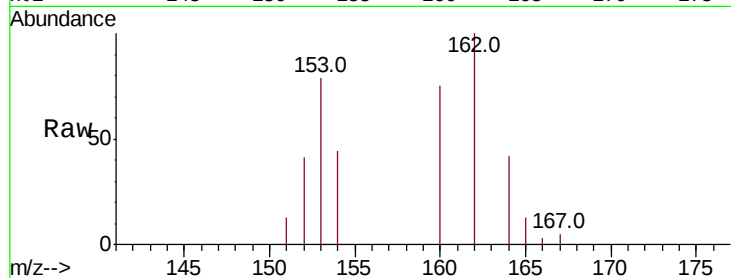
Tot Ion:153 Resp: 35731

Ion Ratio Lower Upper

153 100

152 51.4 39.4 59.0

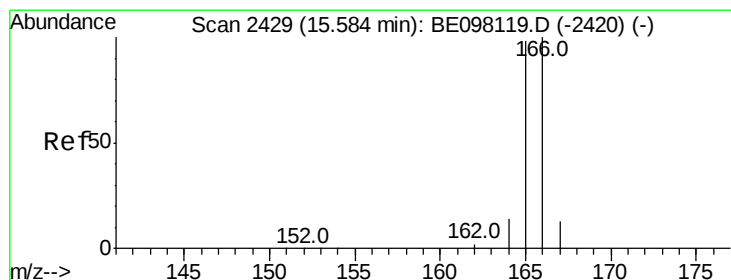
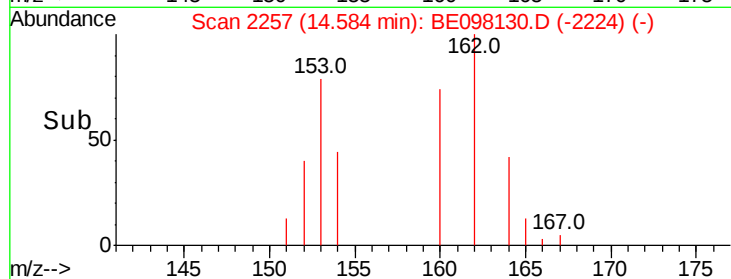
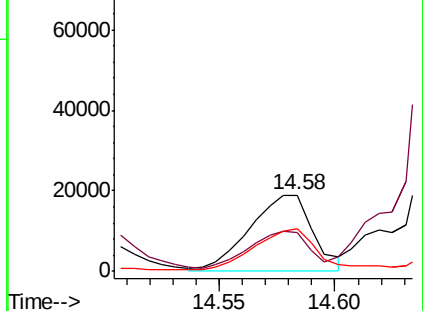
154 56.3 70.5 105.7#



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: 22.517 ng/ul

RT: 15.59 min Scan# 2429

Delta R.T. 0.01 min

Lab File: BE098130.D

Acq: 31 Oct 2018 23:50

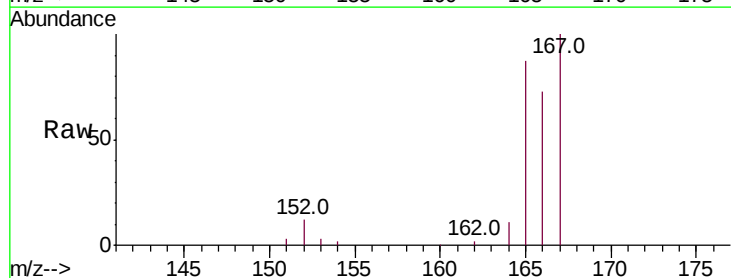
Tgt Ion:166 Resp: 523993

Ion Ratio Lower Upper

166 100

165 118.8 80.2 120.4

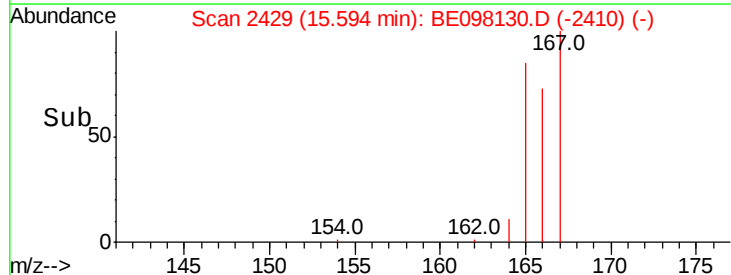
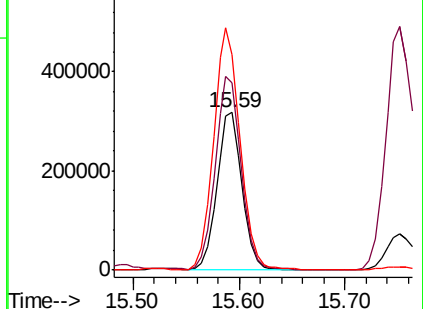
167 136.6 12.0 18.0#

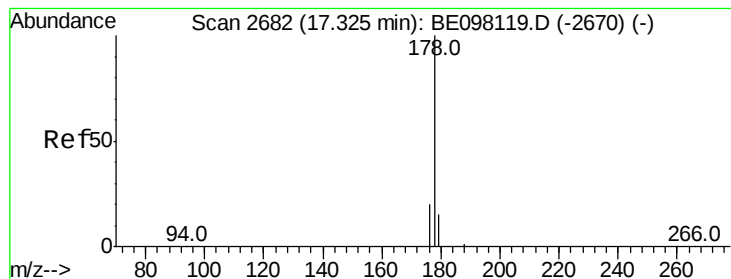


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#12

Phenanthrene

Concen: 0.062 ng/ul

RT: 17.35 min Scan# 2684

Delta R.T. 0.03 min

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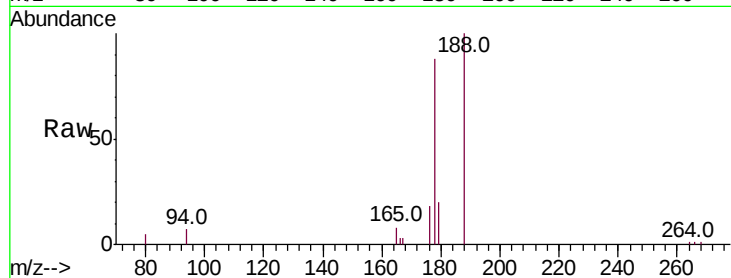
Tot Ion:178 Resp: 7911

Ion Ratio Lower Upper

178 100

179 22.2 13.0 19.4#

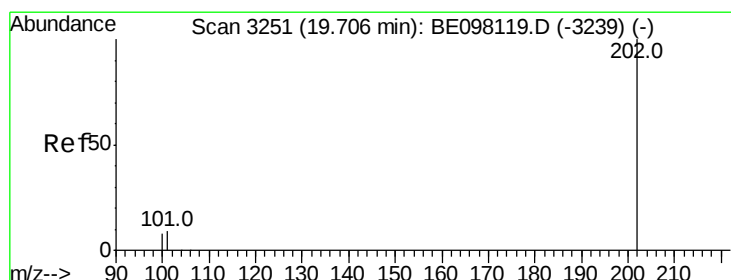
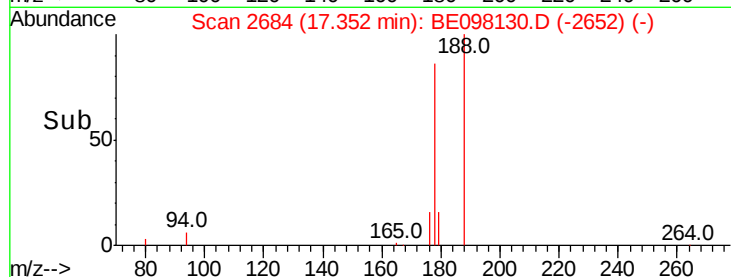
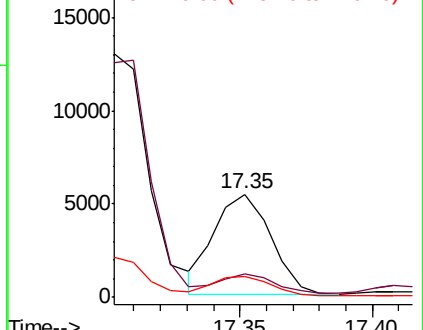
176 20.3 15.7 23.5



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



#17

Pyrene

Concen: 0.404 ng/ul

RT: 19.71 min Scan# 3251

Delta R.T. 0.01 min

Lab File: BE098130.D

Acq: 31 Oct 2018 23:50

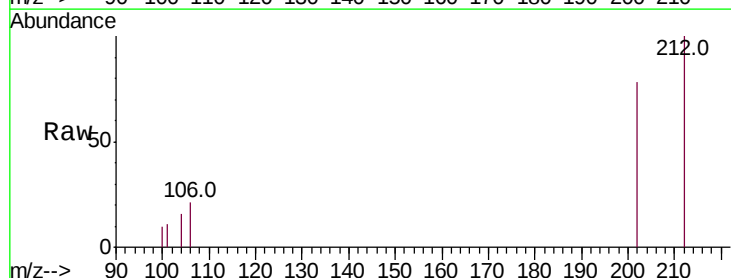
Tgt Ion:202 Resp: 1984

Ion Ratio Lower Upper

202 100

101 14.2 6.9 10.3#

100 13.4 6.0 9.0#



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): BE

