

Data Path : Z:\HPCHEM1\BNA E\DATA\BE101117\
 Data File : BE094280.D
 Acq On : 11 Oct 2017 15:31
 Operator : SJ/JU
 Sample : PB102983BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Oct 12 07:34:53 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 12 07:31:23 2017
 Response via : Initial Calibration

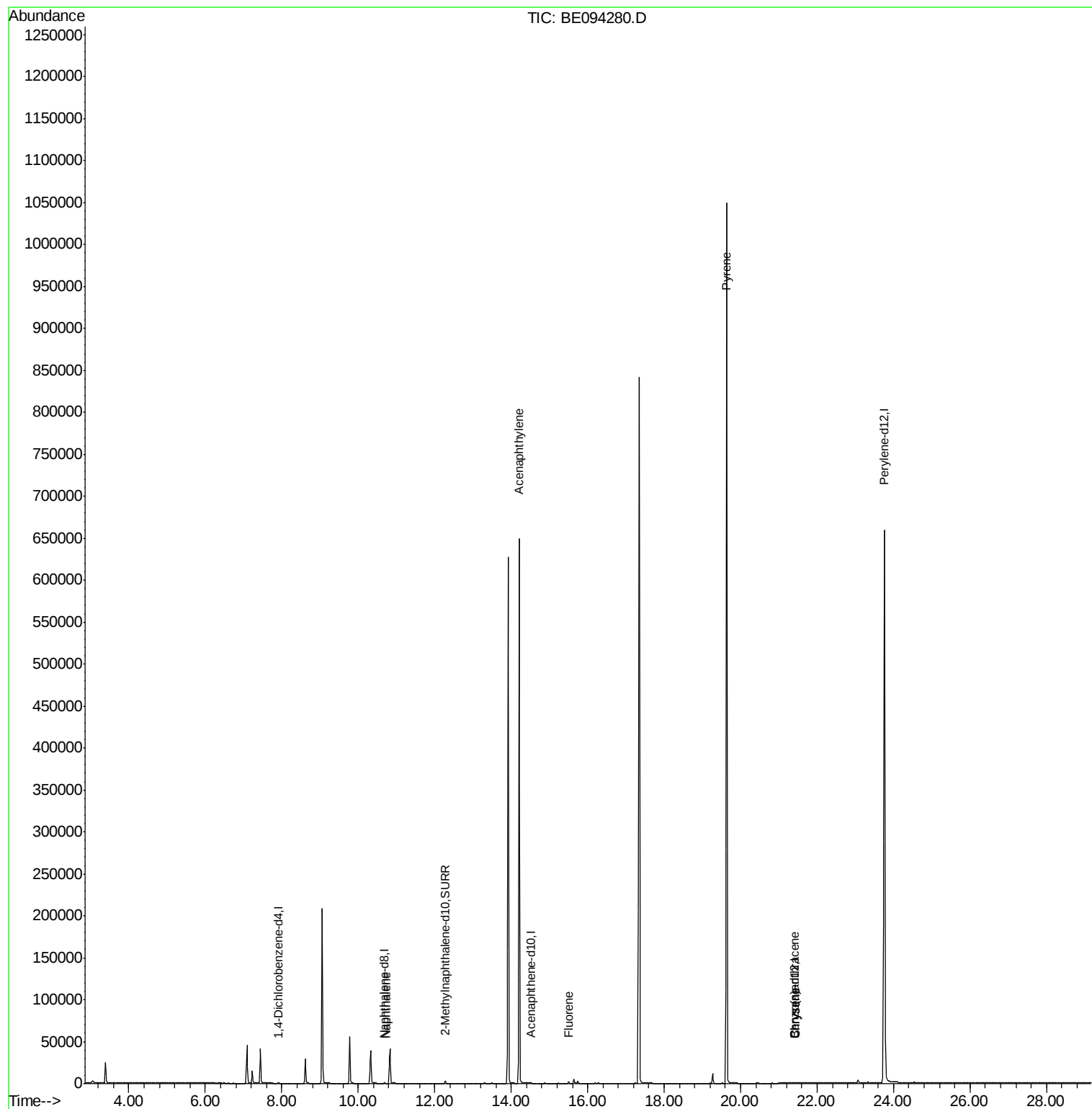
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	223	0.40	ng/ul	0.00
2) Naphthalene-d8	10.69	136	388	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.51	164	594	0.40	ng/ul	0.00
10) Phenanthrene-d10	0.00	188	0	0.00	ng/ul	-17.26
16) Chrysene-d12	21.41	240	132	0.40	ng/ul	0.00
20) Perylene-d12	23.76	264	951921	0.40	ng/ul	-0.16
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.27	152	5557	9.24	ng/ul	0.00
14) Fluoranthene-d10	19.27	212	13183	0.00	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.73	128	25	0.026	ng/ul#	1
7) Acenaphthylene	14.20	152	112	0.048	ng/ul#	1
9) Fluorene	15.51	166	1639	0.734	ng/ul#	21
17) Pyrene	19.64	202	1682	4.580	ng/ul#	1
18) Benzo(a)anthracene	21.40	228	116	0.331	ng/ul#	1
19) Chrysene	21.45	228	142	0.351	ng/ul#	1

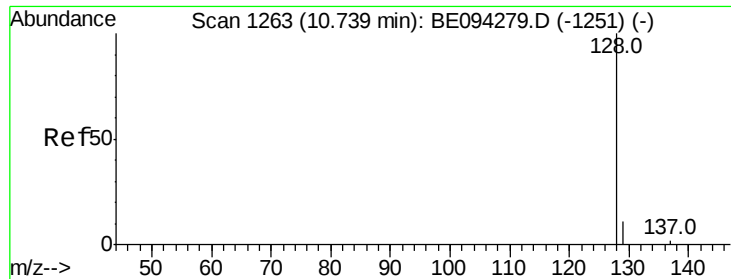
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 0.026 ng/ul

RT: 10.73 min Scan# 1261

Delta R.T. -0.01 min

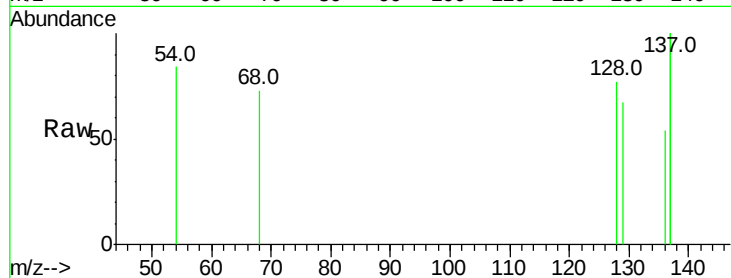
Lab File: BE094280.D

Acq: 11 Oct 2017 15:31

Instrument :

BNA_E

ClientSampled :



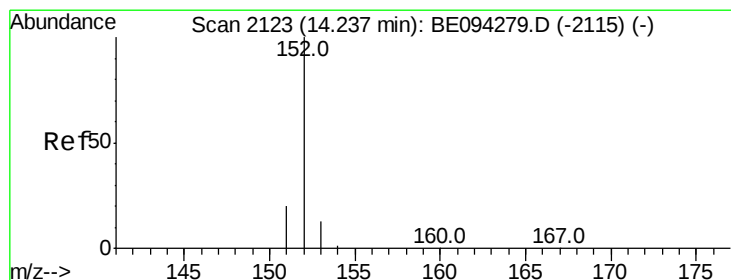
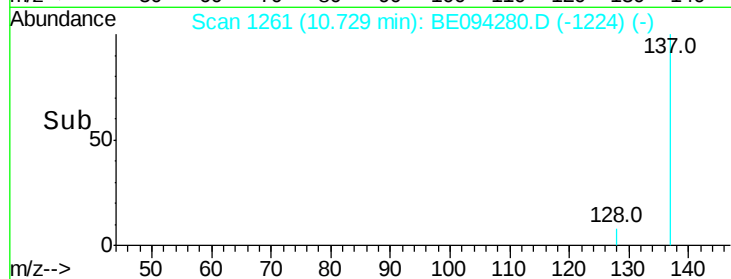
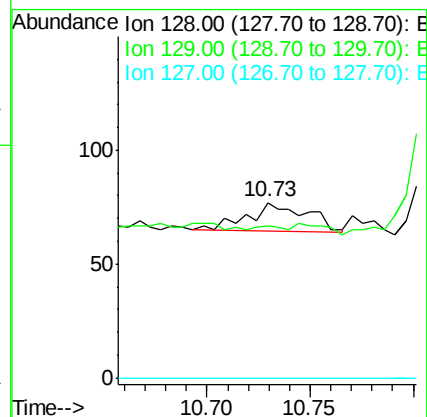
Tot Ion:128 Resp: 25

Ion Ratio Lower Upper

128 100

129 87.0 11.3 16.9#

127 0.0 4.0 6.0#



#7

Acenaphthylene

Concen: 0.048 ng/ul

RT: 14.20 min Scan# 2118

Delta R.T. -0.03 min

Lab File: BE094280.D

Acq: 11 Oct 2017 15:31

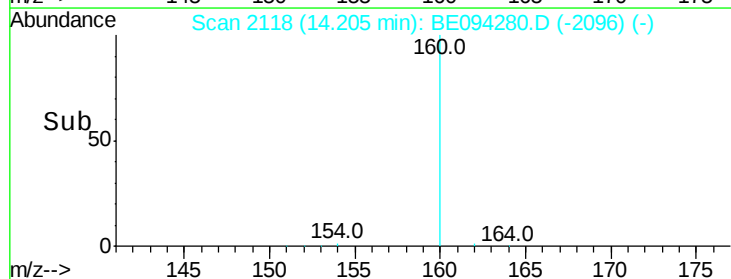
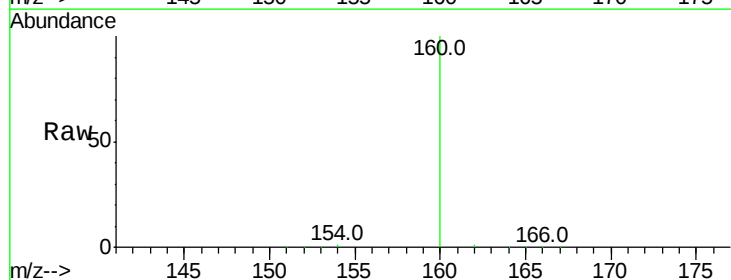
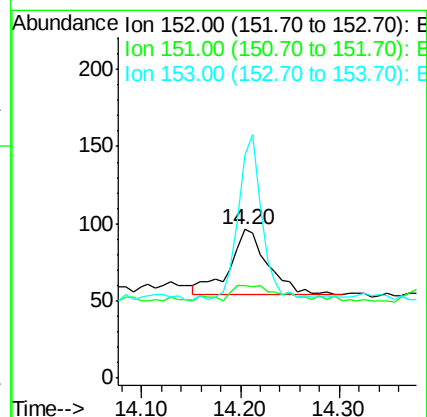
Tgt Ion:152 Resp: 112

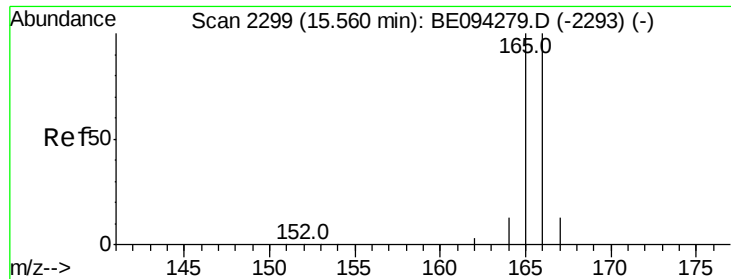
Ion Ratio Lower Upper

152 100

151 62.5 17.1 25.7#

153 151.0 12.8 19.2#





#9

Fluorene

Concen: 0.734 ng/ul

RT: 15.51 min Scan# 2291

Delta R.T. -0.05 min

Lab File: BE094280.D

Acq: 11 Oct 2017 15:31

Instrument :

BNA_E

ClientSampleId :

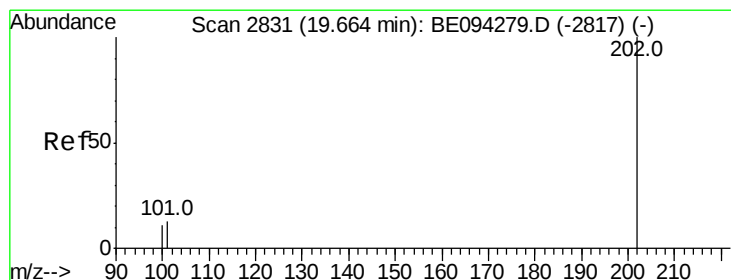
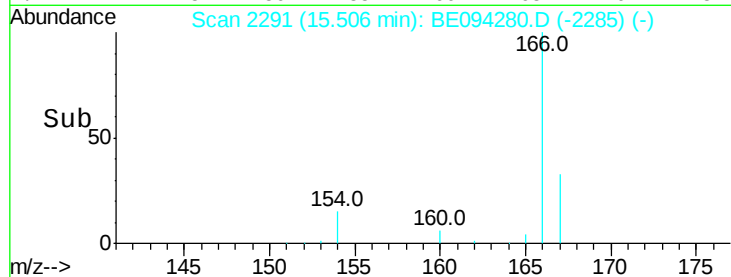
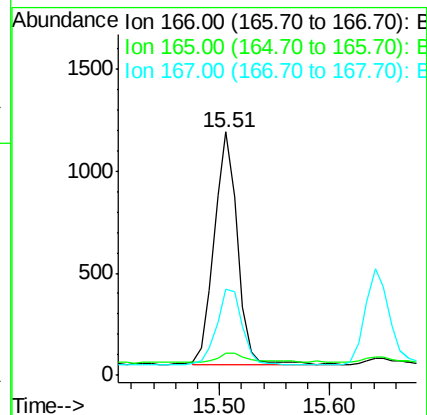
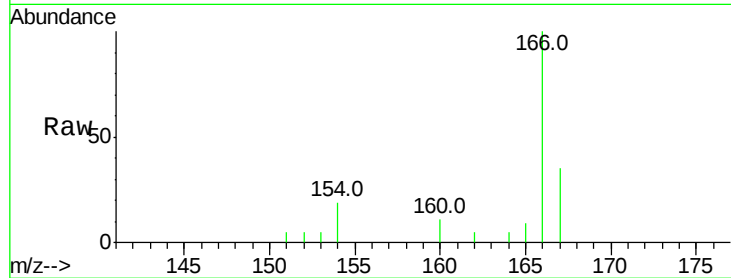
Tot Ion:166 Resp: 1639

Ion Ratio Lower Upper

166 100

165 8.9 73.4 110.2#

167 35.5 14.6 22.0#



#17

Pyrene

Concen: 4.580 ng/ul

RT: 19.64 min Scan# 2824

Delta R.T. -0.03 min

Lab File: BE094280.D

Acq: 11 Oct 2017 15:31

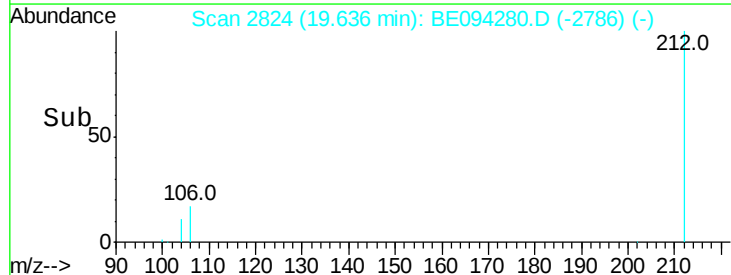
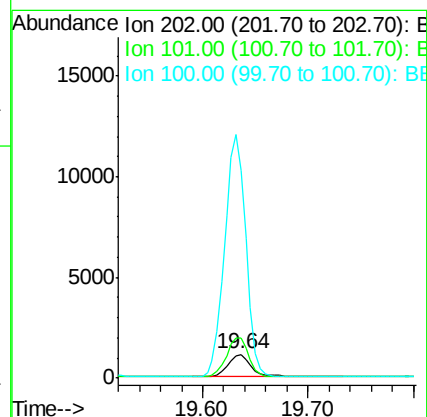
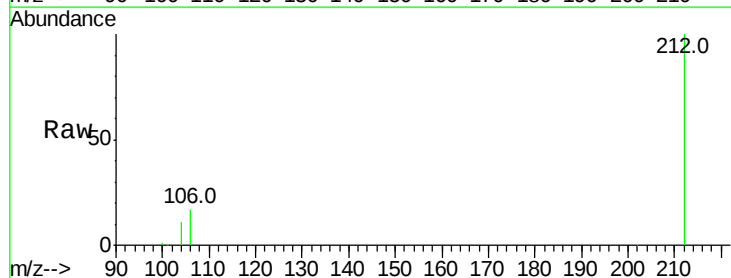
Tgt Ion:202 Resp: 1682

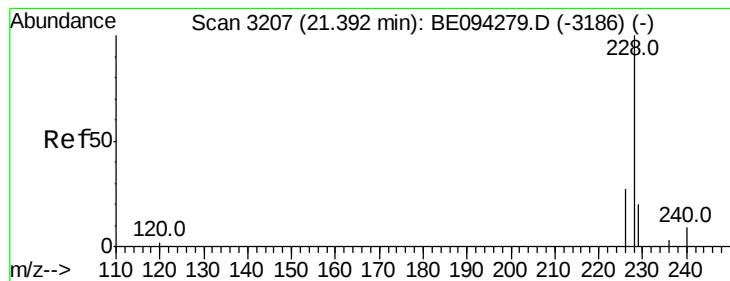
Ion Ratio Lower Upper

202 100

101 168.0 18.2 27.4#

100 877.9 15.6 23.4#





#18

Benzo(a)anthracene

Concen: 0.331 ng/ul

RT: 21.40 min Scan# 3207

Delta R.T. 0.00 min

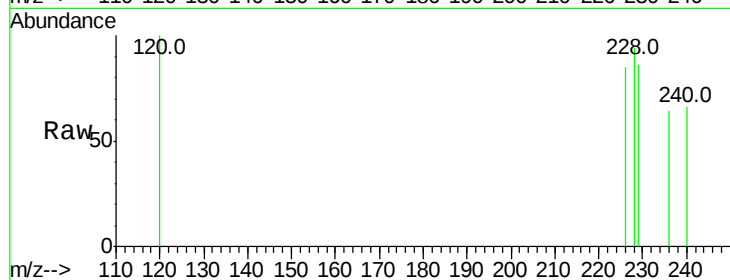
Lab File: BE094280.D

Acq: 11 Oct 2017 15:31

Instrument :

BNA_E

ClientSampled :



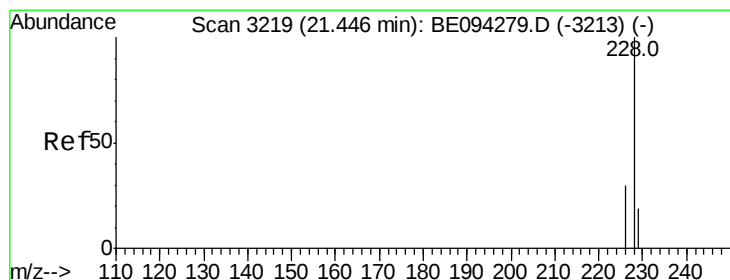
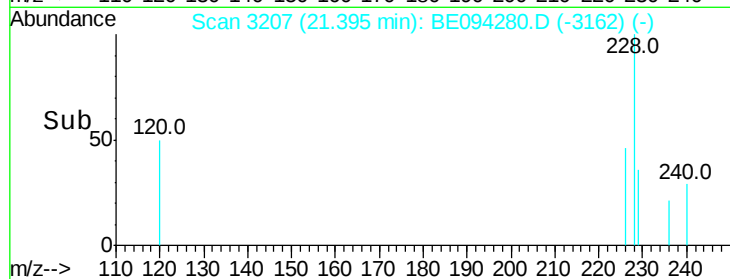
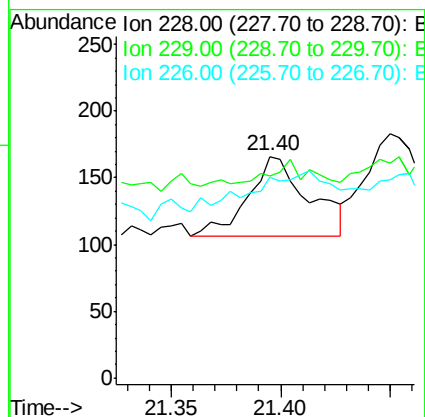
Tot Ion:228 Resp: 116

Ion Ratio Lower Upper

228 100

229 91.0 22.8 34.2#

226 90.4 17.0 25.6#



#19

Chrysene

Concen: 0.351 ng/ul

RT: 21.45 min Scan# 3219

Delta R.T. 0.00 min

Lab File: BE094280.D

Acq: 11 Oct 2017 15:31

Tgt Ion:228 Resp: 142

Ion Ratio Lower Upper

228 100

226 81.4 23.4 35.0#

229 88.0 17.7 26.5#

