

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020818\
 Data File : BE095572.D
 Acq On : 8 Feb 2018 16:55
 Operator : SJ/JU
 Sample : J1315-20
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Feb 09 01:47:50 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 09 01:31:22 2018
 Response via : Initial Calibration

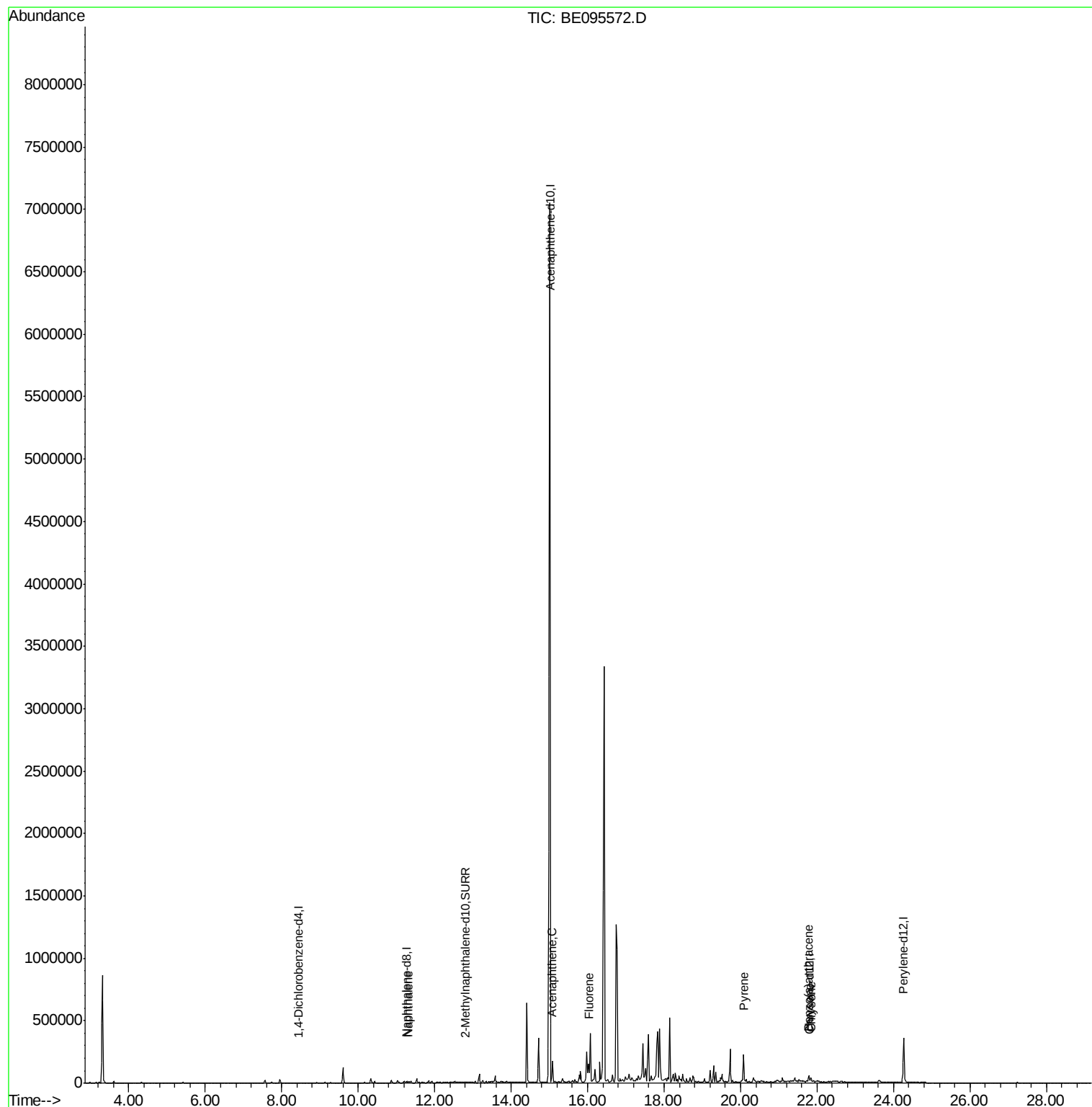
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.43	152	1960	0.40	ng/ul	0.00
2) Naphthalene-d8	11.25	136	5891	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	283492	0.40	ng/ul	0.00
10) Phenanthrene-d10	0.00	188	0	0.00	ng/ul	-17.71
16) Chrysene-d12	21.80	240	6815	0.40	ng/ul	0.00
20) Perylene-d12	24.26	264	351883	0.40	ng/ul	-0.16
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	3633	0.38	ng/ul	0.00
14) Fluoranthene-d10	19.69	212	10166	0.00	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	11.30	128	6470	0.392	ng/ul#	1
8) Acenaphthene	15.08	153	108008	0.102	ng/ul	93
9) Fluorene	16.02	166	170932	0.157	ng/ul#	73
17) Pyrene	20.08	202	241664	10.568	ng/ul#	77
18) Benzo(a)anthracene	21.78	228	45278	2.125	ng/ul#	83
19) Chrysene	21.84	228	38740	1.751	ng/ul	92

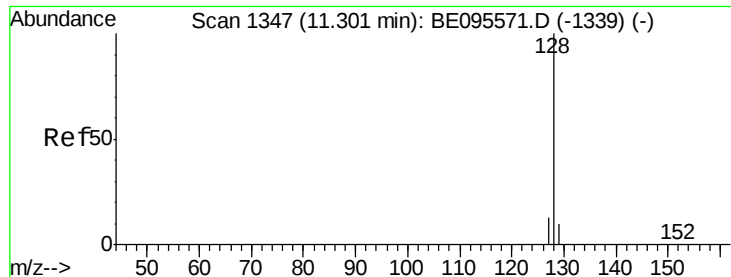
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 0.392 ng/ul

RT: 11.30 min Scan# 1348

Delta R.T. 0.00 min

Lab File: BE095572.D

Acq: 8 Feb 2018 16:55

Instrument :

BNA_E

ClientSampleId :

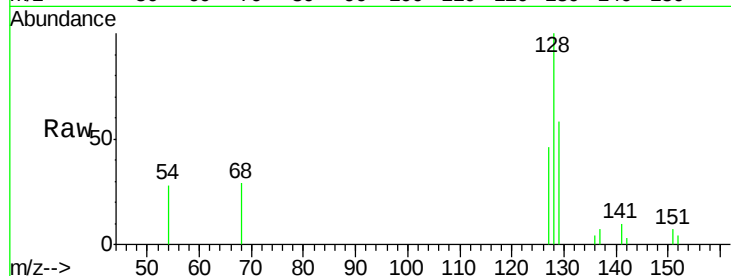
Tot Ion:128 Resp: 6470

Ion Ratio Lower Upper

128 100

129 58.3 11.3 16.9#

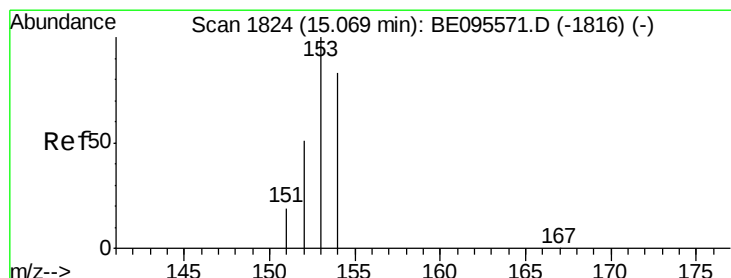
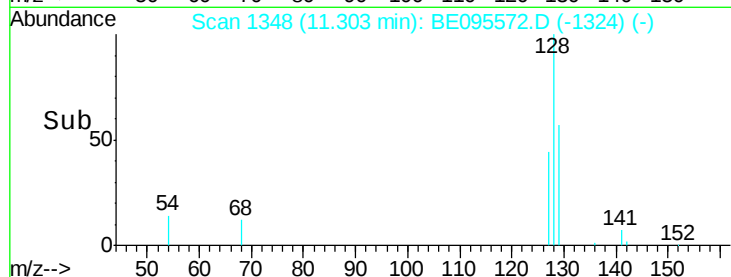
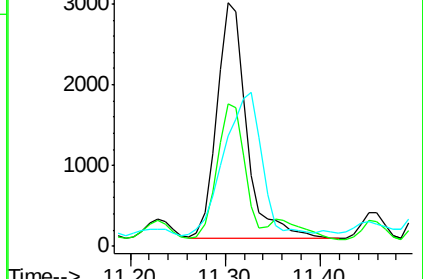
127 45.6 4.0 6.0#



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



#8

Acenaphthene

Concen: 0.102 ng/ul

RT: 15.08 min Scan# 1826

Delta R.T. 0.01 min

Lab File: BE095572.D

Acq: 8 Feb 2018 16:55

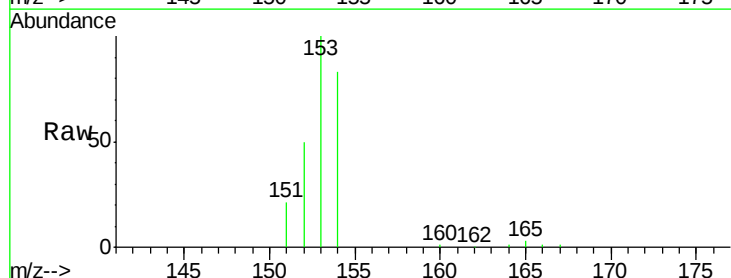
Tgt Ion:153 Resp: 108008

Ion Ratio Lower Upper

153 100

152 50.0 36.0 54.0

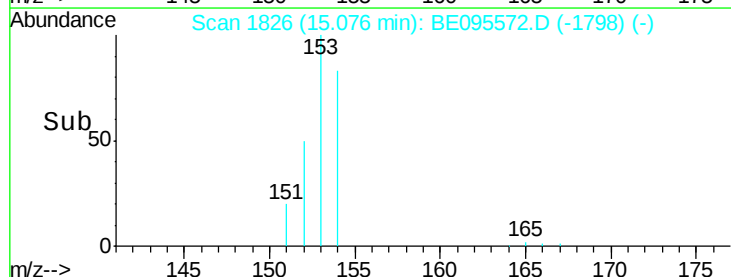
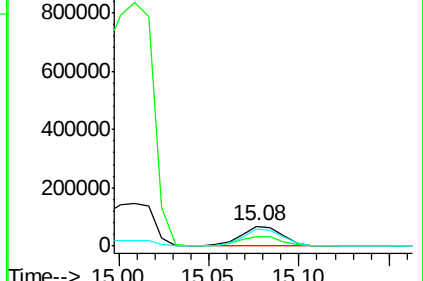
154 83.3 72.0 108.0

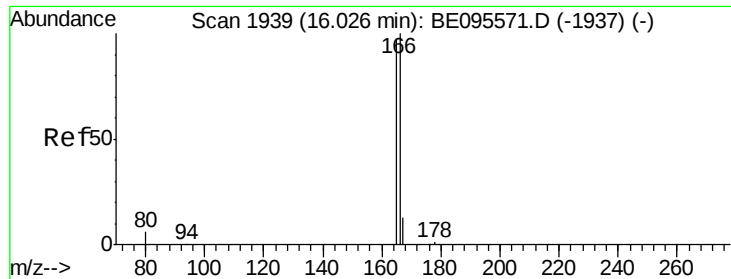


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E





#9

Fluorene

Concen: 0.157 ng/ul

RT: 16.02 min Scan# 1940

Delta R.T. -0.00 min

Lab File: BE095572.D

Acq: 8 Feb 2018 16:55

Instrument :

BNA_E

ClientSampleId :

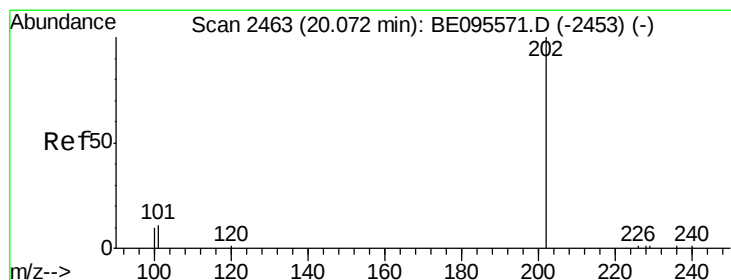
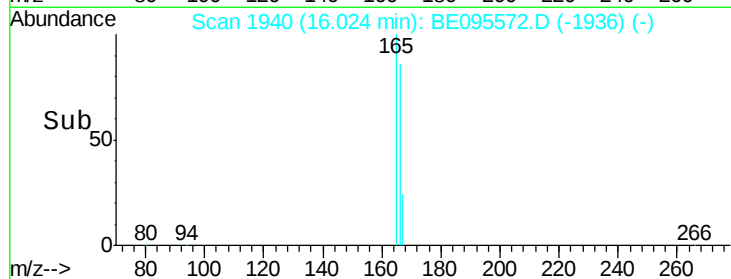
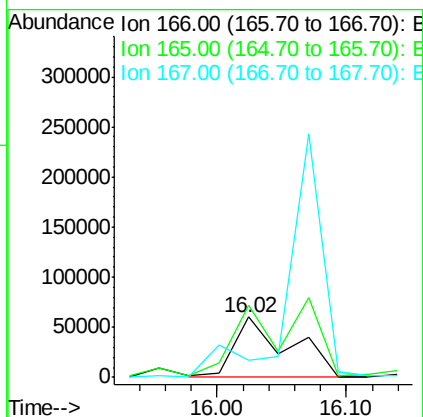
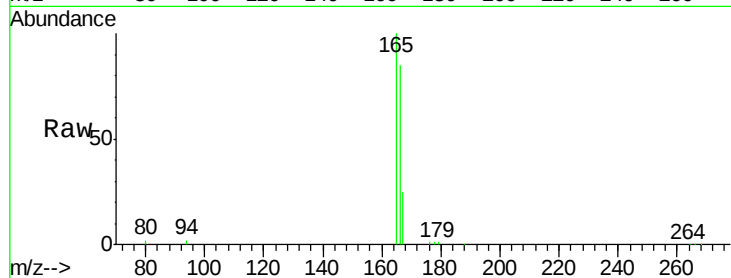
Tot Ion:166 Resp: 170932

Ion Ratio Lower Upper

166 100

165 118.2 73.4 110.2#

167 29.2 14.6 22.0#



#17

Pyrene

Concen: 10.568 ng/ul

RT: 20.08 min Scan# 2465

Delta R.T. 0.01 min

Lab File: BE095572.D

Acq: 8 Feb 2018 16:55

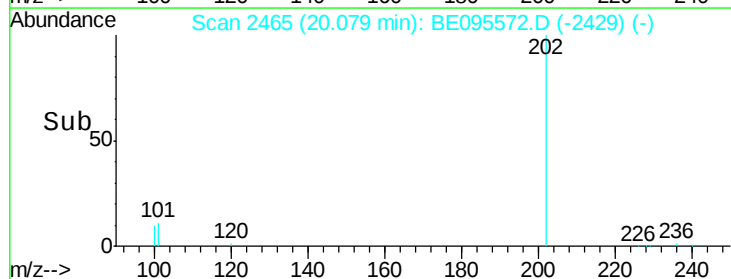
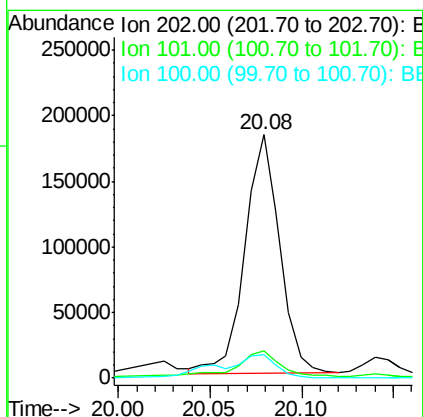
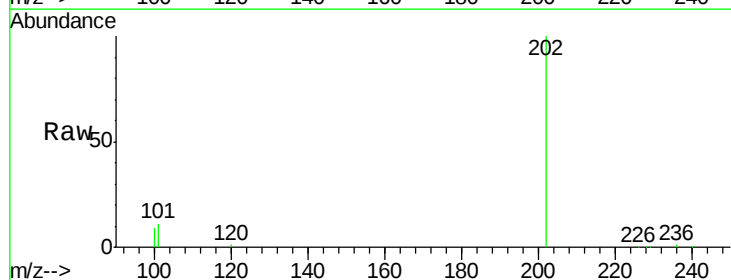
Tgt Ion:202 Resp: 241664

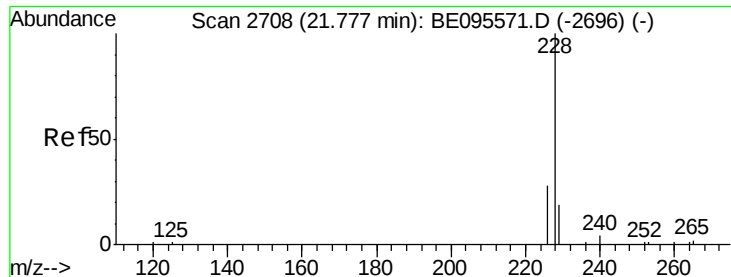
Ion Ratio Lower Upper

202 100

101 11.4 18.2 27.4#

100 9.4 15.6 23.4#

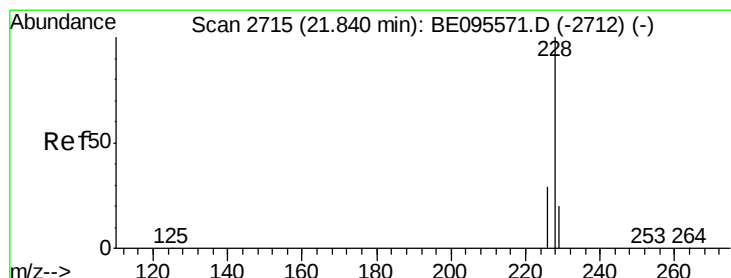
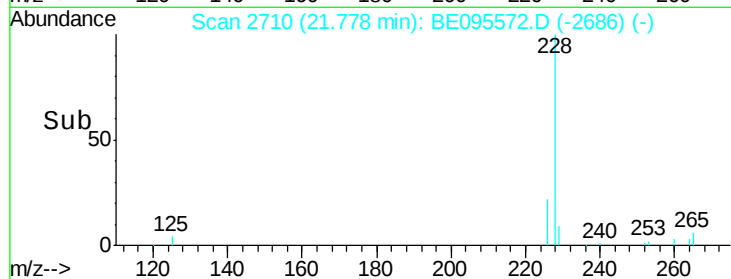
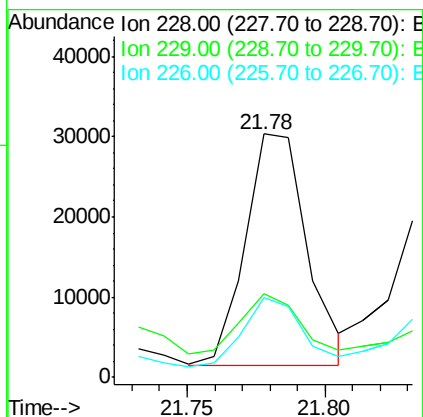
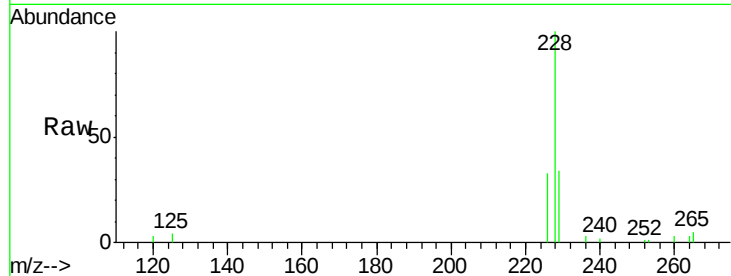




#18
Benzo(a)anthracene
Concen: 2.125 ng/ul
RT: 21.78 min Scan# 2710
Delta R.T. 0.00 min
Lab File: BE095572.D
Acq: 8 Feb 2018 16:55

Instrument :
BNA_E
ClientSampleId :

Tot Ion:228 Resp: 45278
Ion Ratio Lower Upper
228 100
229 34.3 22.8 34.2#
226 32.8 17.0 25.6#



#19
Chrysene
Concen: 1.751 ng/ul
RT: 21.84 min Scan# 2717
Delta R.T. 0.00 min
Lab File: BE095572.D
Acq: 8 Feb 2018 16:55

Tgt Ion:228 Resp: 38740
Ion Ratio Lower Upper
228 100
226 33.5 23.4 35.0
229 26.5 17.7 26.5

