

Data Path : Z:\HPCHEM1\BNA E\DATA\BE121817\
 Data File : BE095015.D
 Acq On : 18 Dec 2017 18:15
 Operator : SJ/JU
 Sample : I6900-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Dec 19 04:09:29 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE121817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 19 04:08:16 2017
 Response via : Initial Calibration

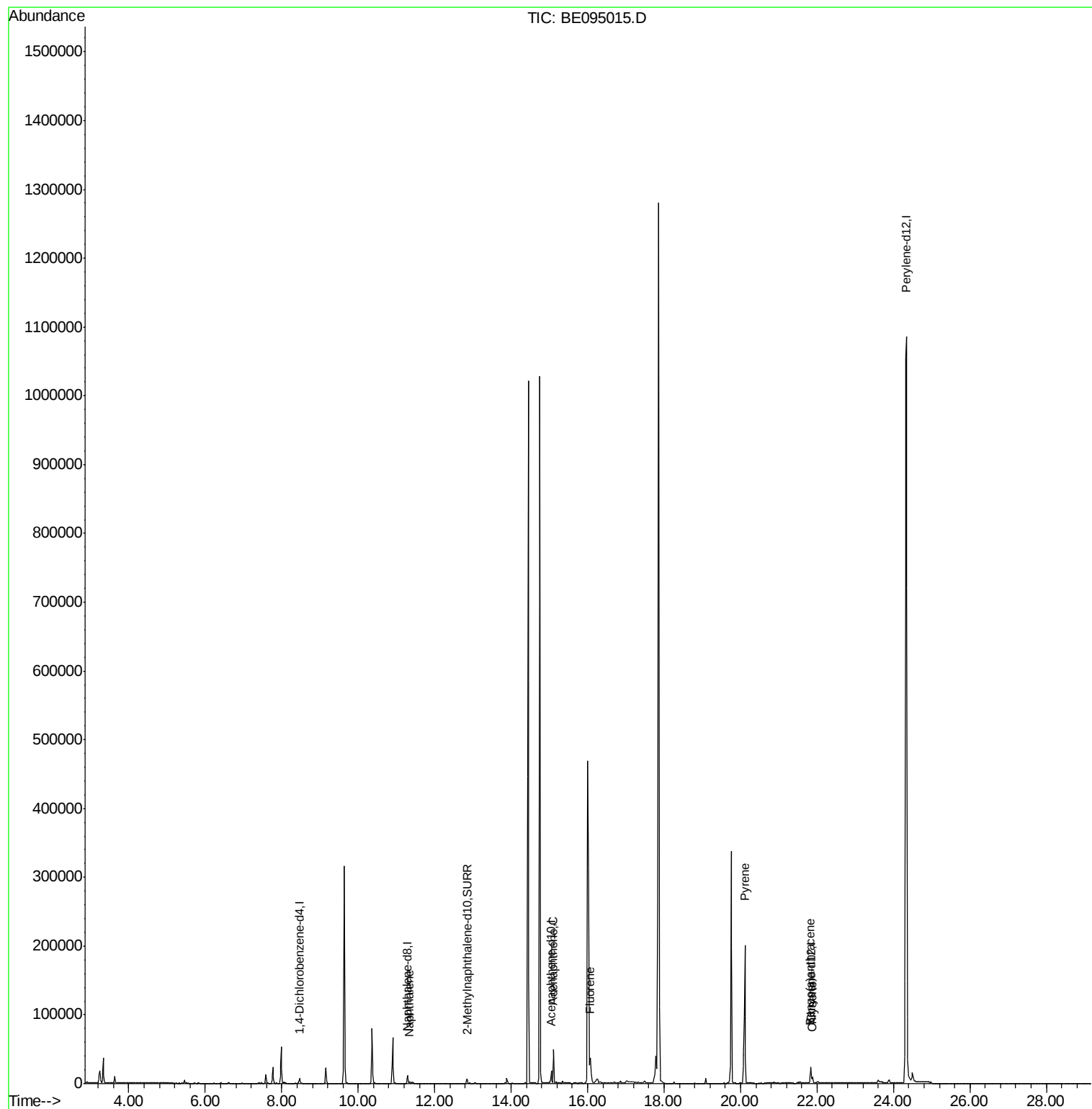
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.46	152	4622	0.40	ng/ul	0.00
2) Naphthalene-d8	11.29	136	15350	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.05	164	10047	0.40	ng/ul	0.00
10) Phenanthrene-d10	0.00	188	0	0.00	ng/ul	-17.75
16) Chrysene-d12	21.84	240	20975	0.40	ng/ul	0.00
20) Perylene-d12	24.34	264	1205874	0.40	ng/ul	-0.16
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.85	152	8391	0.33	ng/ul	0.00
14) Fluoranthene-d10	19.73	212	24260	0.00	ng/ul	0.00
Target Compounds						
3) Naphthalene	11.34	128	3552	0.087	ng/ul#	90
8) Acenaphthene	15.11	153	28344	0.803	ng/ul	95
9) Fluorene	16.07	166	39928	1.019	ng/ul	89
17) Pyrene	20.11	202	232026	3.183	ng/ul#	79
18) Benzo(a)anthracene	21.82	228	10562	0.175	ng/ul#	85
19) Chrysene	21.88	228	8975	0.140	ng/ul	97

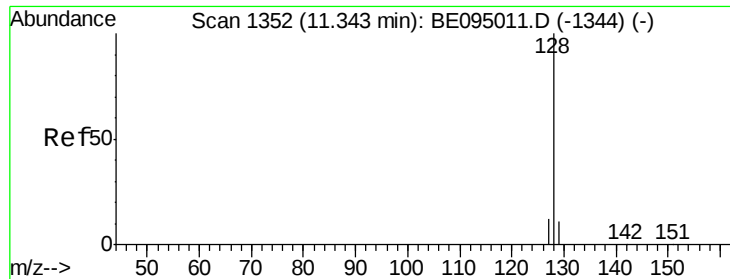
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 0.087 ng/ul

RT: 11.34 min Scan# 1352

Delta R.T. -0.00 min

Lab File: BE095015.D

Acq: 18 Dec 2017 18:15

Instrument :

BNA_E

ClientSampleId :

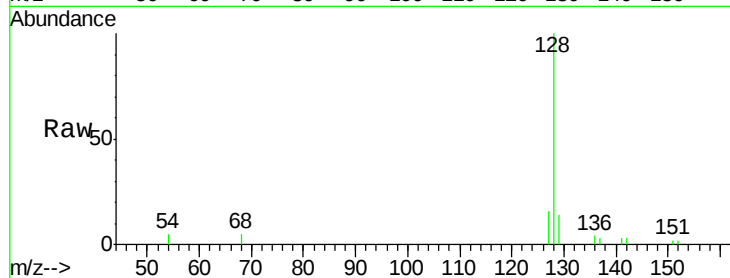
Tot Ion:128 Resp: 3552

Ion Ratio Lower Upper

128 100

129 13.6 11.3 16.9

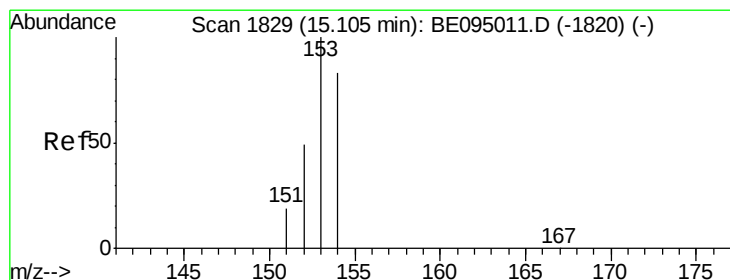
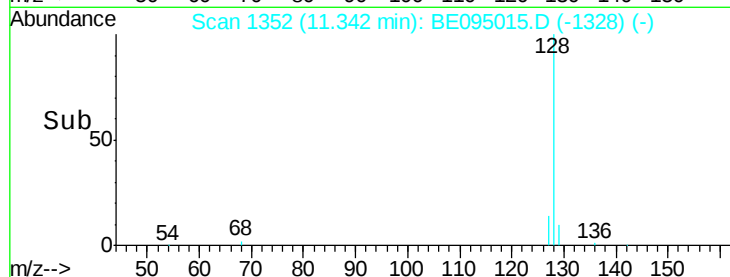
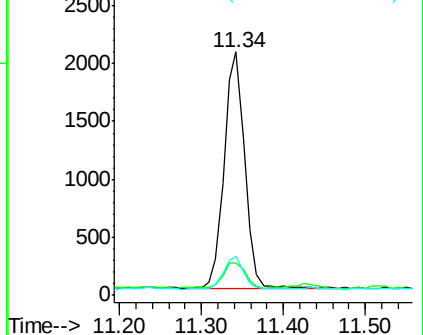
127 16.1 4.0 6.0#



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: 0.803 ng/ul

RT: 15.11 min Scan# 1829

Delta R.T. 0.00 min

Lab File: BE095015.D

Acq: 18 Dec 2017 18:15

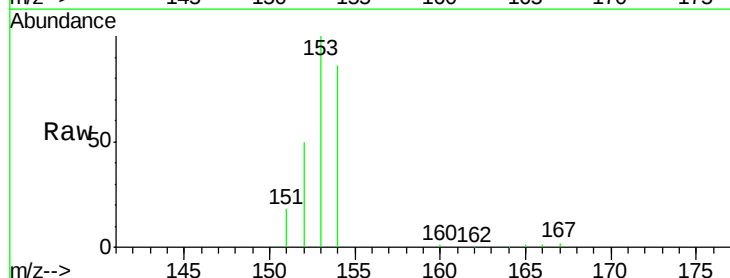
Tgt Ion:153 Resp: 28344

Ion Ratio Lower Upper

153 100

152 49.6 36.0 54.0

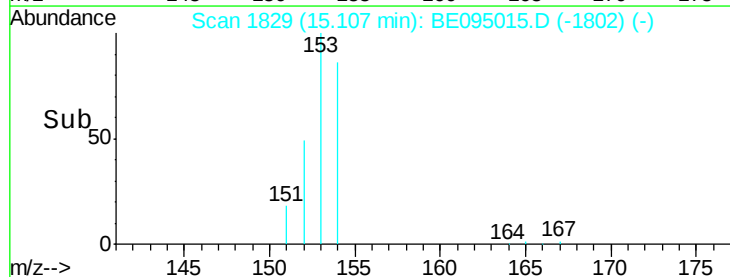
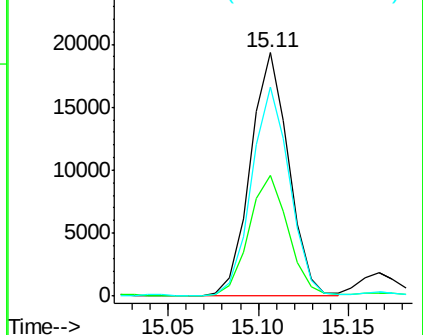
154 85.8 72.0 108.0

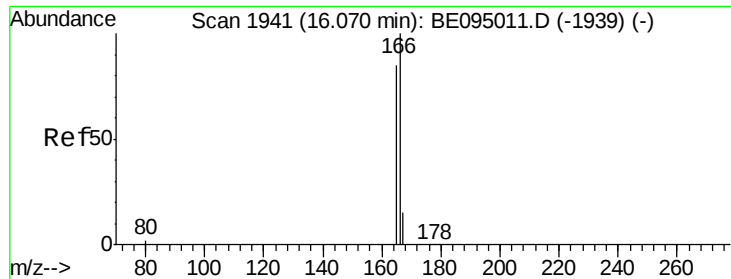


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E





#9

Fluorene

Concen: 1.019 ng/ul

RT: 16.07 min Scan# 1941

Delta R.T. 0.00 min

Lab File: BE095015.D

Acq: 18 Dec 2017 18:15

Instrument :

BNA_E

ClientSampleId :

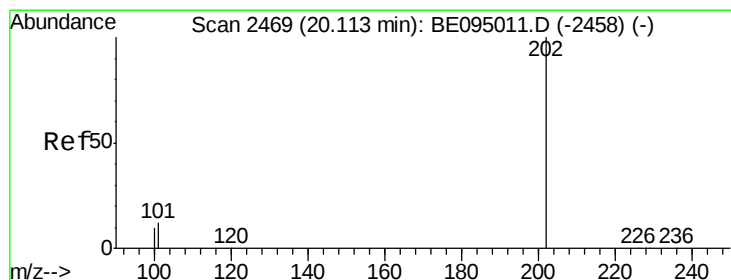
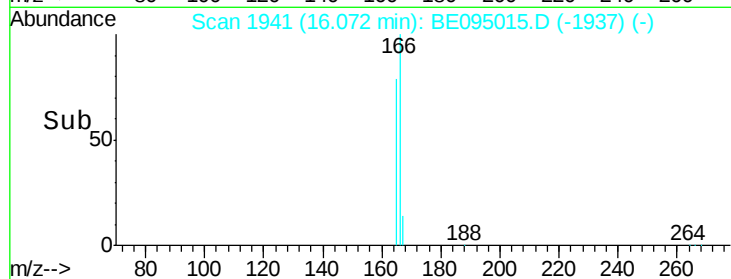
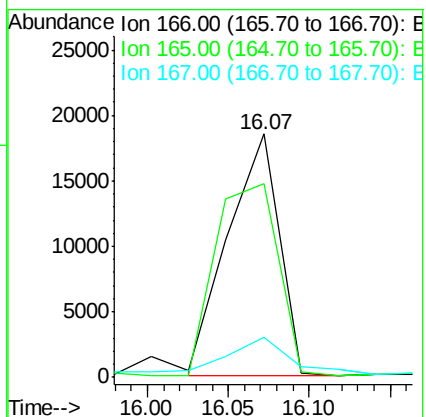
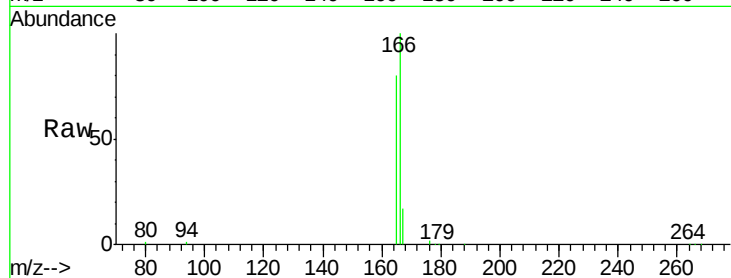
Tot Ion:166 Resp: 39928

Ion Ratio Lower Upper

166 100

165 79.7 73.4 110.2

167 16.7 14.6 22.0



#17

Pyrene

Concen: 3.183 ng/ul

RT: 20.11 min Scan# 2469

Delta R.T. -0.00 min

Lab File: BE095015.D

Acq: 18 Dec 2017 18:15

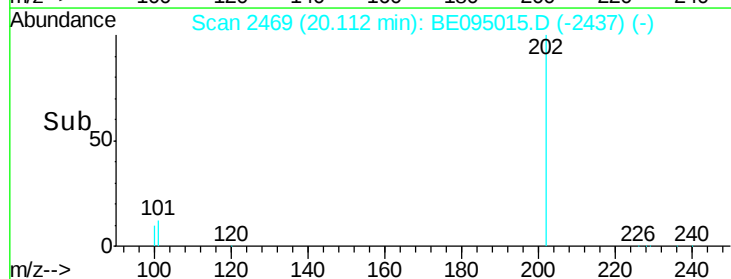
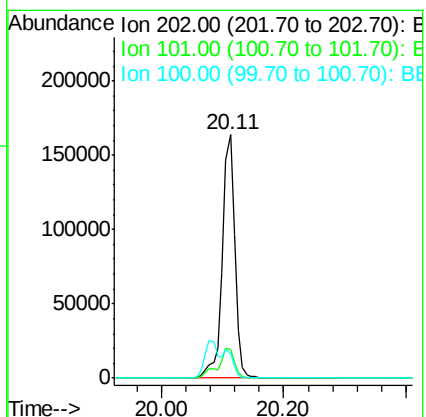
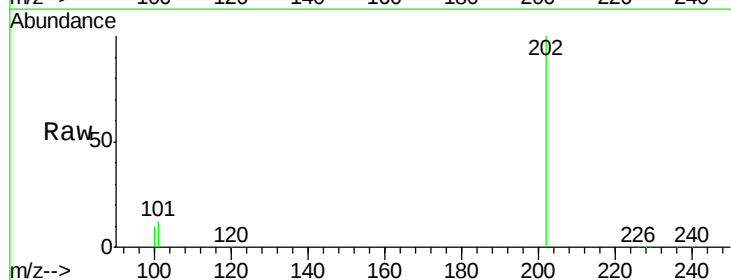
Tgt Ion:202 Resp: 232026

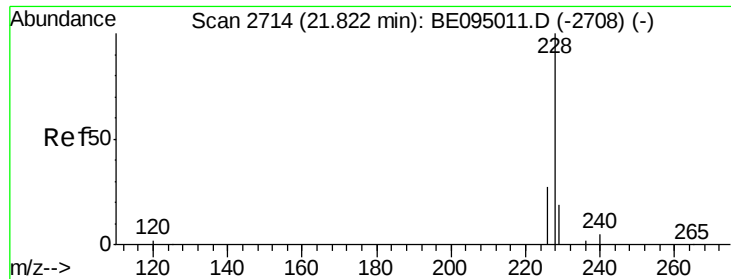
Ion Ratio Lower Upper

202 100

101 12.0 18.2 27.4#

100 10.3 15.6 23.4#

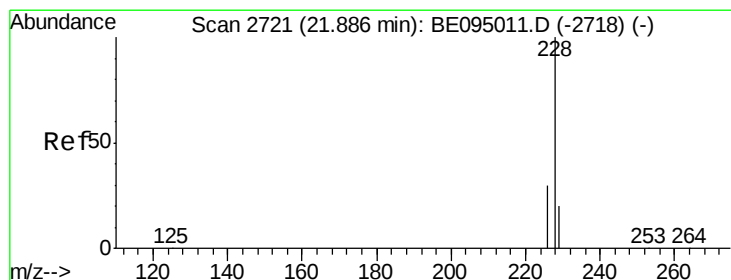
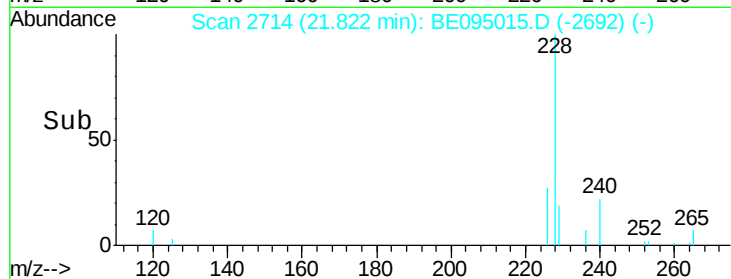
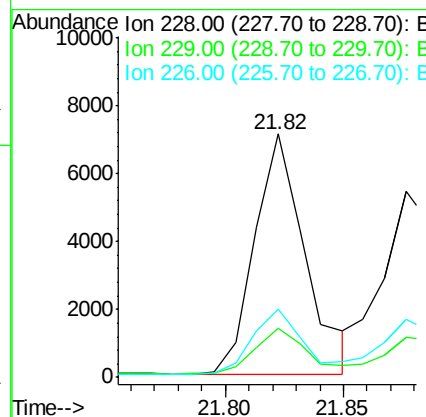
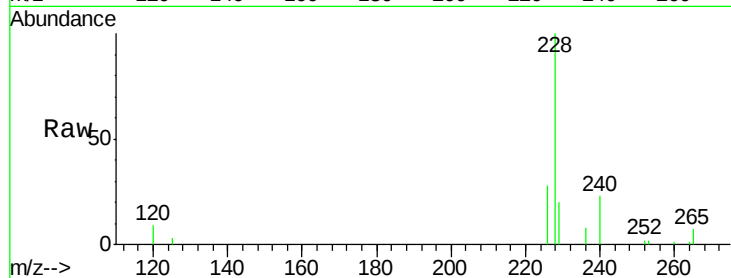




#18
Benzo(a)anthracene
Concen: 0.175 ng/ul
RT: 21.82 min Scan# 2714
Delta R.T. -0.00 min
Lab File: BE095015.D
Acq: 18 Dec 2017 18:15

Instrument :
BNA_E
ClientSampleId :

Tot Ion:228 Resp: 10562
Ion Ratio Lower Upper
228 100
229 20.0 22.8 34.2#
226 28.1 17.0 25.6#



#19
Chrysene
Concen: 0.140 ng/ul
RT: 21.88 min Scan# 2720
Delta R.T. -0.01 min
Lab File: BE095015.D
Acq: 18 Dec 2017 18:15

Tgt Ion:228 Resp: 8975
Ion Ratio Lower Upper
228 100
226 31.4 23.4 35.0
229 21.3 17.7 26.5

