

Data Path : Z:\HPCHEM1\BNA E\DATA\BE072417\
 Data File : BE093554.D
 Acq On : 25 Jul 2017 00:49
 Operator : SJ/JU
 Sample : I4213-12
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0B36

Quant Time: Jul 25 01:44:26 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE072417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 24 18:07:15 2017
 Response via : Initial Calibration

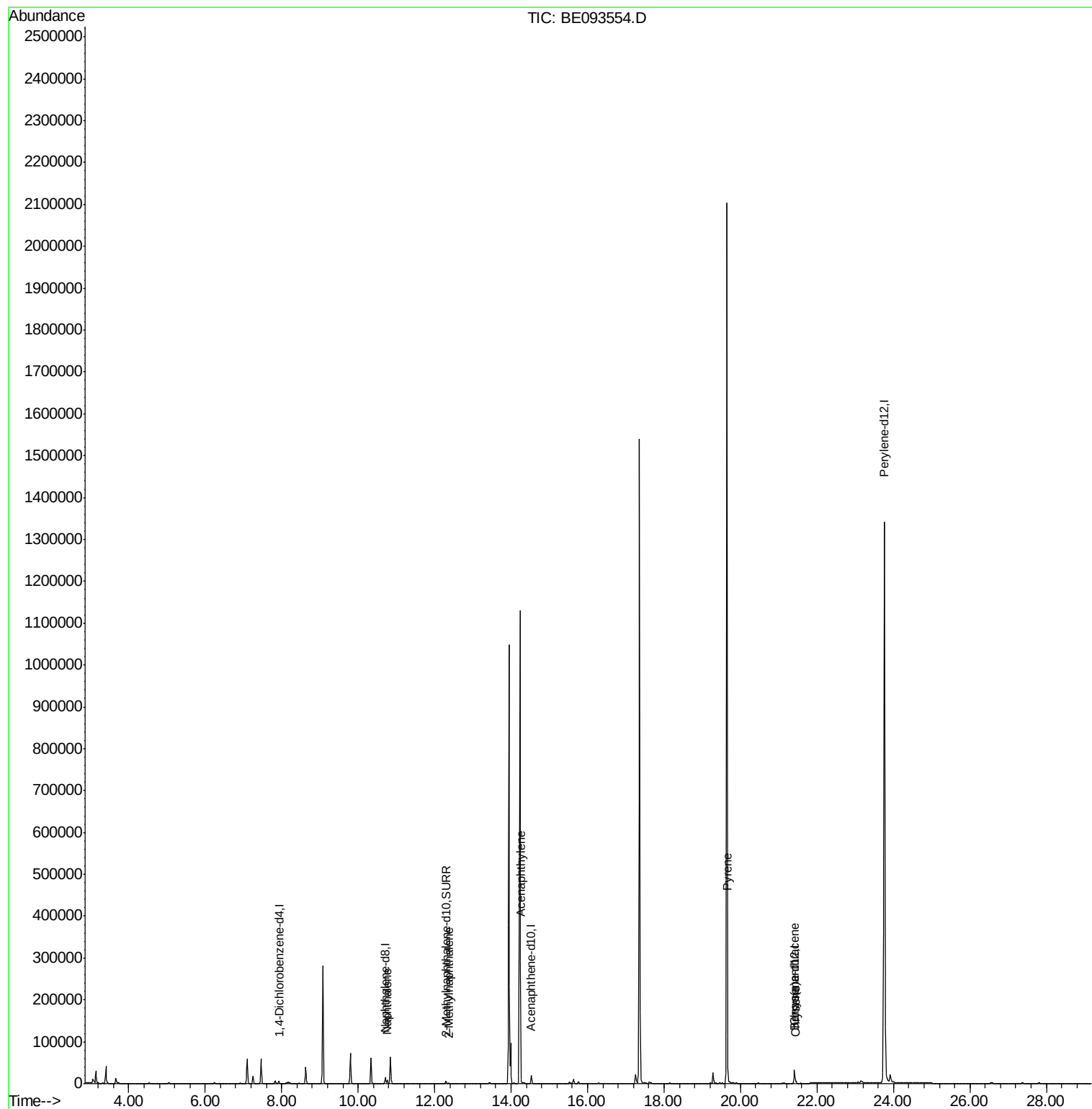
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	2991	0.40	ng/ul	0.00
2) Naphthalene-d8	10.71	136	16100	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.53	164	10896	0.40	ng/ul	0.00
10) Phenanthrene-d10	0.00	188	0	0.00	ng/ul	-17.26
16) Chrysene-d12	21.41	240	29399	0.40	ng/ul	0.00
20) Perylene-d12	23.76	264	2030154	0.40	ng/ul	-0.16
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.29	152	8477	0.32	ng/ul	0.00
14) Fluoranthene-d10	19.28	212	27837	0.00	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.76	128	13174	0.336	ng/ul#	92
5) 2-Methylnaphthalene	12.37	142	1281	0.045	ng/ul	99
7) Acenaphthylene	14.25	152	1355	0.030	ng/ul#	89
17) Pyrene	19.67	202	10931	0.127	ng/ul#	86
18) Benzo(a)anthracene	21.39	228	5594	0.066	ng/ul#	86
19) Chrysene	21.45	228	6460	0.079	ng/ul	94

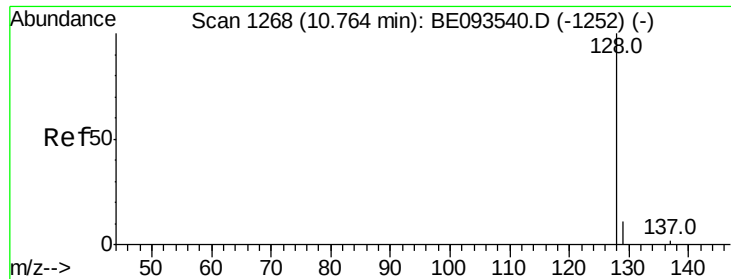
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA E\DATA\BE072417\
Data File : BE093554.D
Acq On : 25 Jul 2017 00:49
Operator : SJ/JU
Sample : I4213-12
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0B36

Quant Time: Jul 25 01:44:26 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE072417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 24 18:07:15 2017
Response via : Initial Calibration





#3

Naphthalene

Concen: 0.336 ng/ul

RT: 10.76 min Scan# 1267

Delta R.T. -0.00 min

Lab File: BE093554.D

Acq: 25 Jul 2017 00:49

Instrument :

BNA_E

ClientSampleId :

C0B36

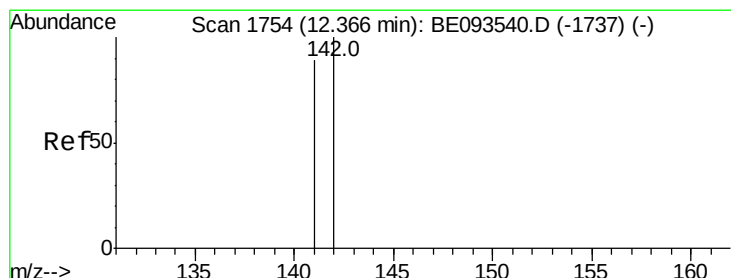
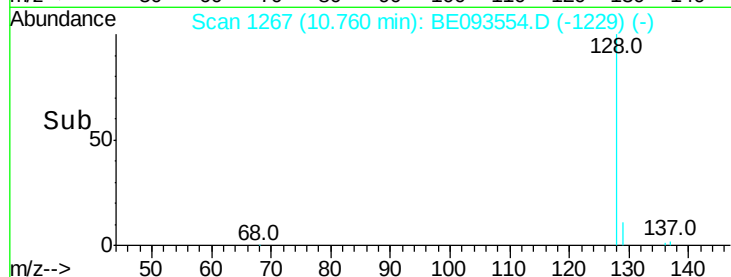
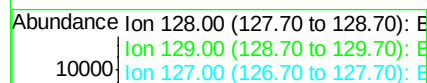
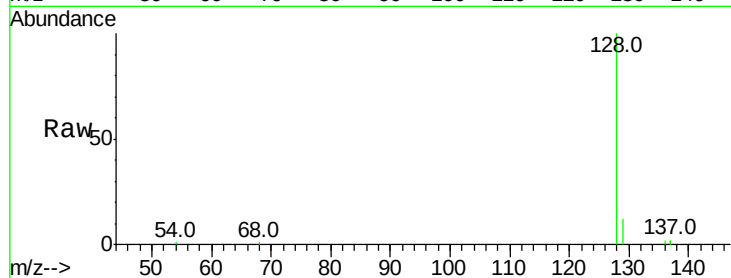
Tot Ion:128 Resp: 13174

Ion Ratio Lower Upper

128 100

129 11.8 11.3 16.9

127 0.0 4.0 6.0#



#5

2-Methylnaphthalene

Concen: 0.045 ng/ul

RT: 12.37 min Scan# 1754

Delta R.T. -0.00 min

Lab File: BE093554.D

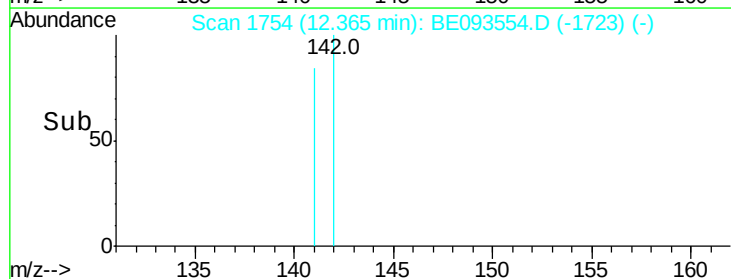
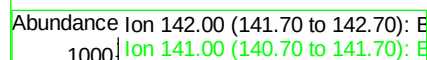
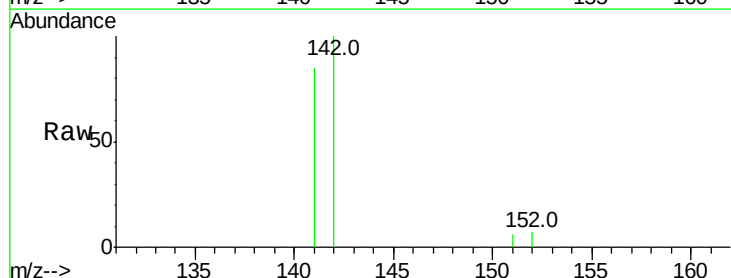
Acq: 25 Jul 2017 00:49

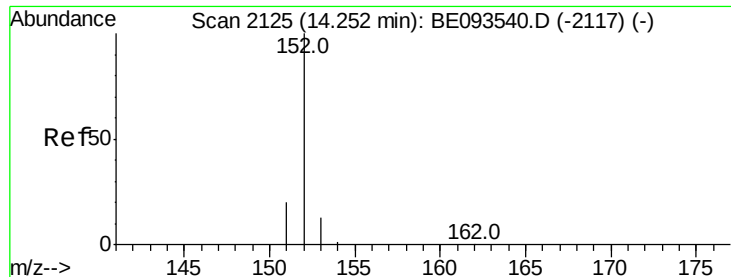
Tgt Ion:142 Resp: 1281

Ion Ratio Lower Upper

142 100

141 89.9 72.6 108.8





#7

Acenaphthylene

Concen: 0.030 ng/ul

RT: 14.25 min Scan# 2125

Delta R.T. -0.00 min

Lab File: BE093554.D

Acq: 25 Jul 2017 00:49

Instrument :

BNA_E

ClientSampled :

C0B36

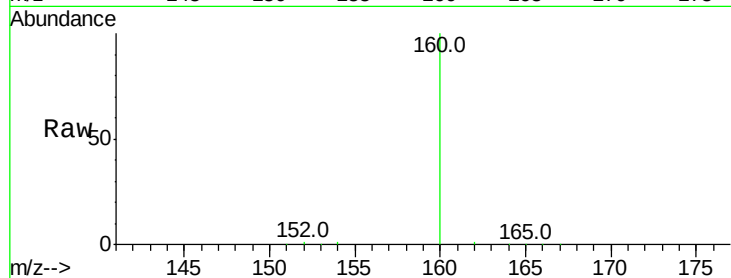
Tot Ion:152 Resp: 1355

Ion Ratio Lower Upper

152 100

151 26.6 17.1 25.7#

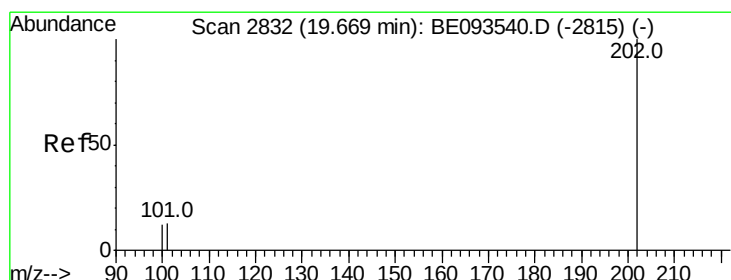
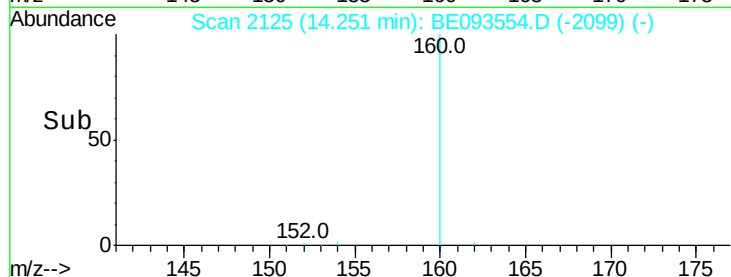
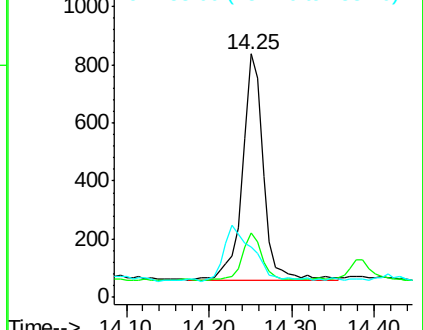
153 20.9 12.8 19.2#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#17

Pyrene

Concen: 0.127 ng/ul

RT: 19.67 min Scan# 2832

Delta R.T. -0.00 min

Lab File: BE093554.D

Acq: 25 Jul 2017 00:49

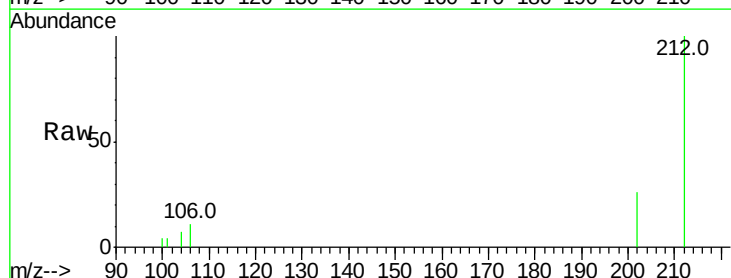
Tgt Ion:202 Resp: 10931

Ion Ratio Lower Upper

202 100

101 15.0 18.2 27.4#

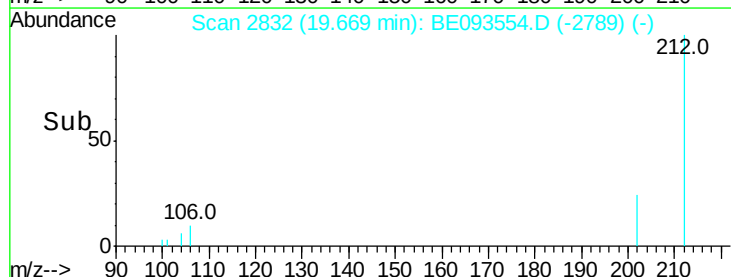
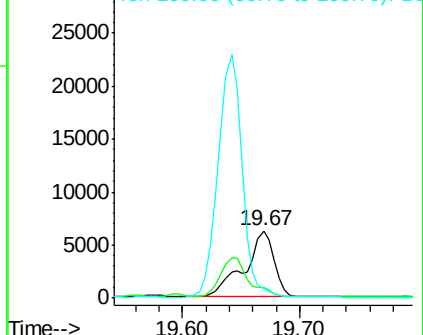
100 14.0 15.6 23.4#

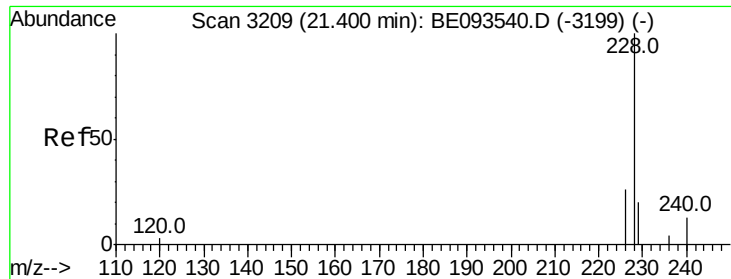


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E





#18

Benzo(a)anthracene

Concen: 0.066 ng/ul

RT: 21.39 min Scan# 3207

Delta R.T. -0.01 min

Lab File: BE093554.D

Acq: 25 Jul 2017 00:49

Instrument :

BNA_E

ClientSampleId :

C0B36

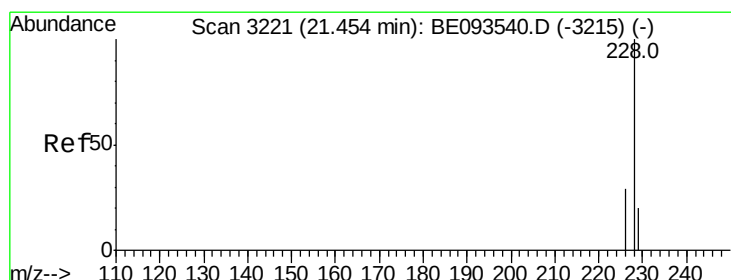
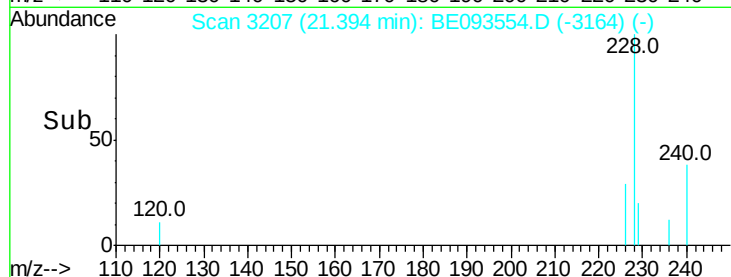
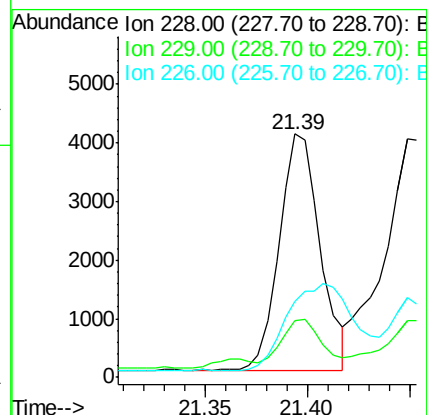
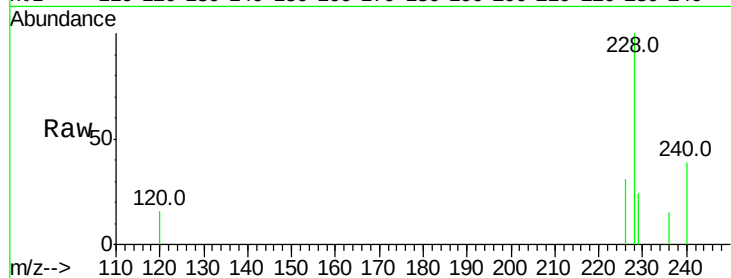
Tot Ion:228 Resp: 5594

Ion Ratio Lower Upper

228 100

229 23.5 22.8 34.2

226 31.2 17.0 25.6#



#19

Chrysene

Concen: 0.079 ng/ul

RT: 21.45 min Scan# 3219

Delta R.T. -0.01 min

Lab File: BE093554.D

Acq: 25 Jul 2017 00:49

Tgt Ion:228 Resp: 6460

Ion Ratio Lower Upper

228 100

226 33.2 23.4 35.0

229 23.9 17.7 26.5

