

Data Path : Z:\HPCHEM1\BNA E\DATA\BE061917\
 Data File : BE093261.D
 Acq On : 19 Jun 2017 21:38
 Operator : SJ/MA
 Sample : I3600-06
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Jun 20 08:49:39 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE060717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 20 08:49:11 2017
 Response via : Initial Calibration

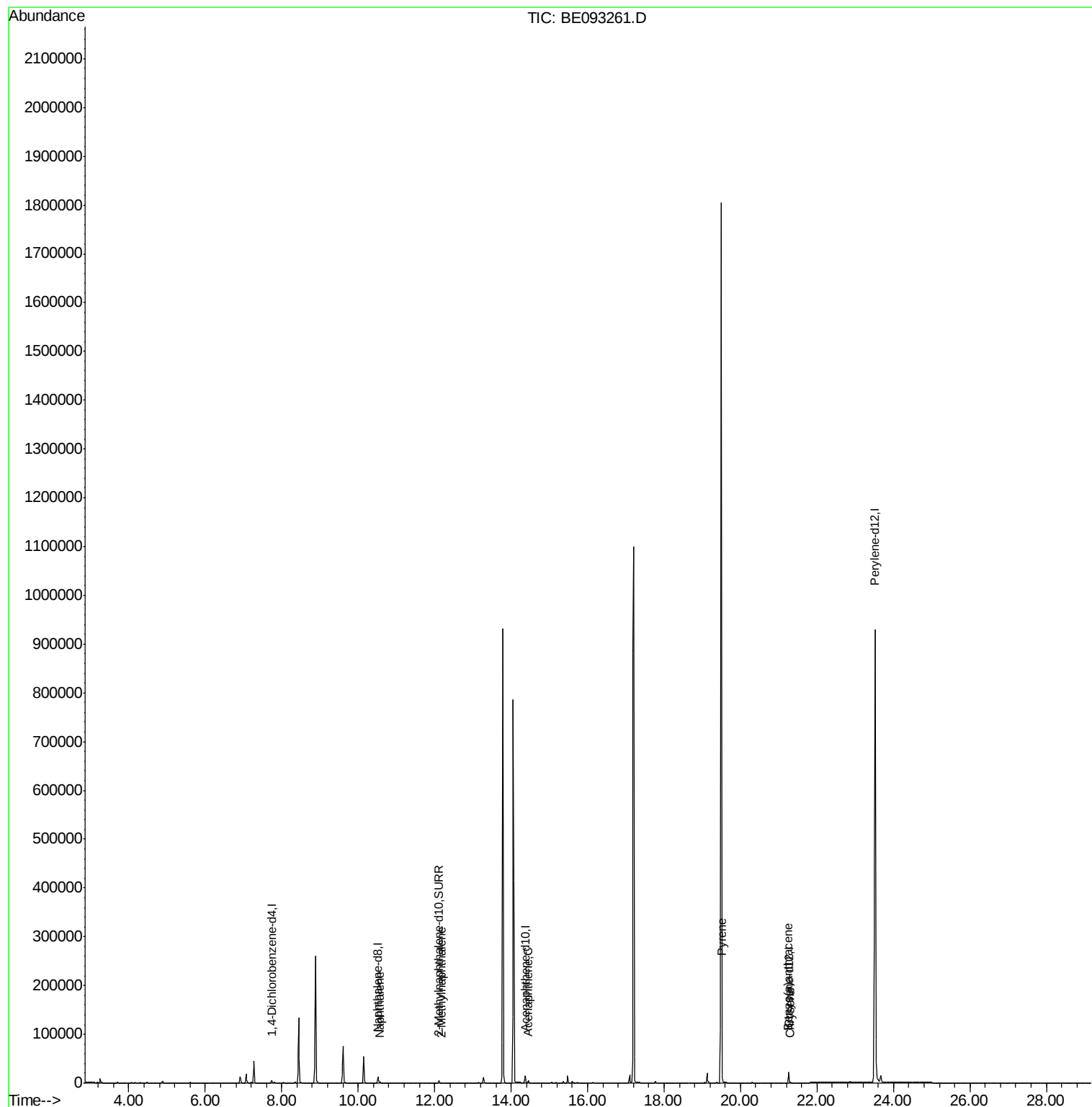
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	2488	0.40	ng/ul	0.00
2) Naphthalene-d8	10.52	136	13128	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.37	164	8675	0.40	ng/ul	0.00
10) Phenanthrene-d10	0.00	188	0	0.00	ng/ul	-17.10
16) Chrysene-d12	21.26	240	19079	0.40	ng/ul	0.00
20) Perylene-d12	23.52	264	1356108	0.40	ng/ul	-0.15
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.11	152	7049	0.37	ng/ul	0.00
14) Fluoranthene-d10	19.13	212	20244	0.00	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.56	128	1114	0.03	ng/ul#	86
5) 2-Methylnaphthalene	12.18	142	276	0.01	ng/ul	93
8) Acenaphthene	14.45	153	5986	0.20	ng/ul#	21
17) Pyrene	19.52	202	2871	0.05	ng/ul#	92
18) Benzo(a)anthracene	21.24	228	736	0.01	ng/ul#	82
19) Chrysene	21.29	228	746	0.01	ng/ul#	82

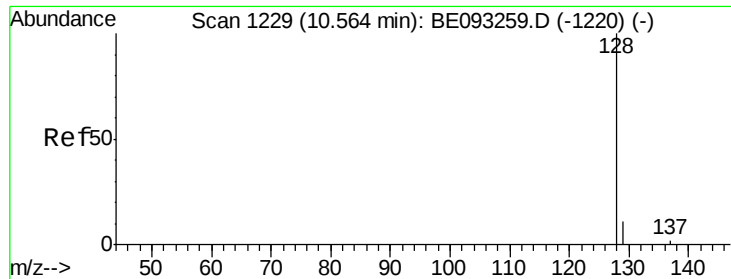
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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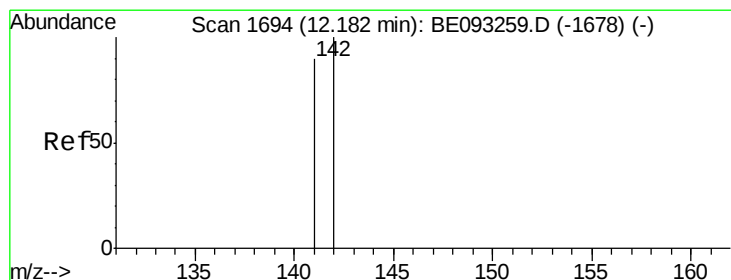
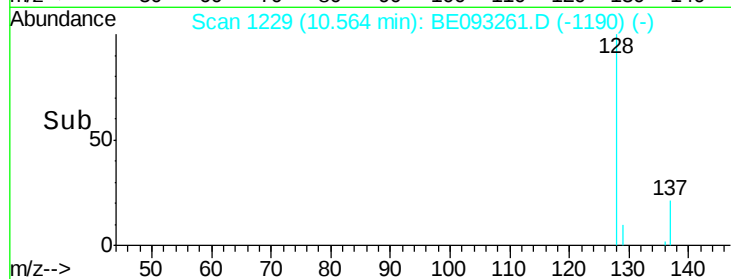
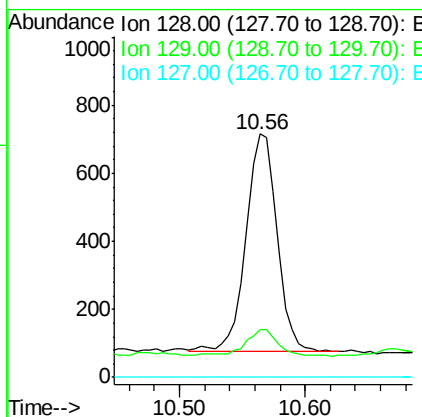
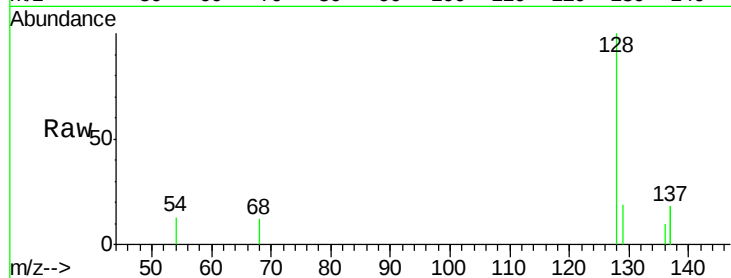




#3
Naphthalene
Concen: 0.03 ng/ul
RT: 10.56 min Scan# 1229
Delta R.T. 0.00 min
Lab File: BE093261.D
Acq: 19 Jun 2017 21:38

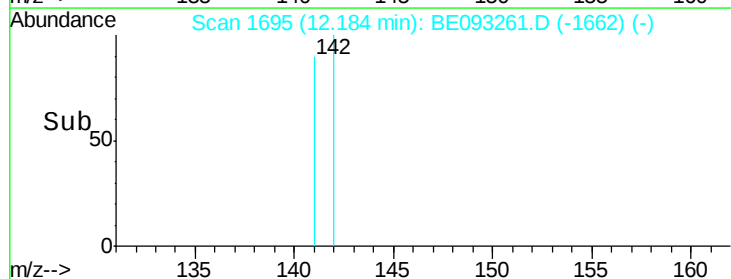
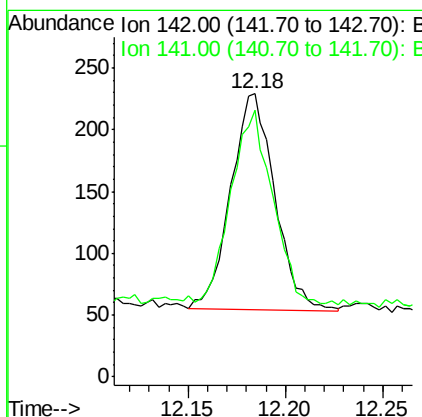
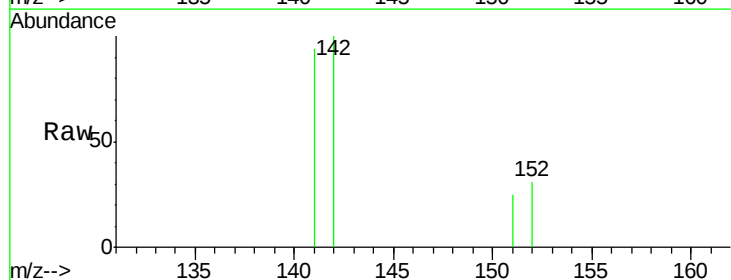
Instrument :
BNA_E
ClientSampleId :

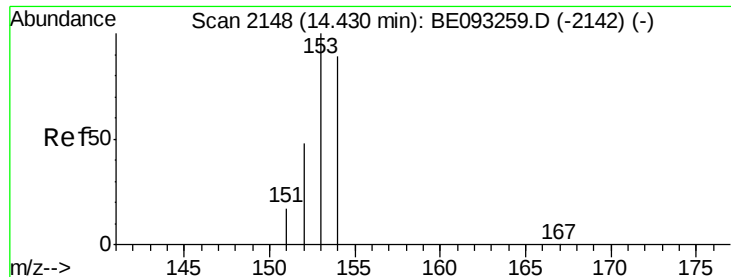
Tot Ion:128 Resp: 1114
Ion Ratio Lower Upper
128 100
129 19.4 11.3 16.9#
127 0.0 4.0 6.0#



#5
2-Methylnaphthalene
Concen: 0.01 ng/ul
RT: 12.18 min Scan# 1695
Delta R.T. 0.00 min
Lab File: BE093261.D
Acq: 19 Jun 2017 21:38

Tgt Ion:142 Resp: 276
Ion Ratio Lower Upper
142 100
141 84.4 72.6 108.8





#8

Acenaphthene

Concen: 0.20 ng/ul

RT: 14.45 min Scan# 2152

Delta R.T. 0.02 min

Lab File: BE093261.D

Acq: 19 Jun 2017 21:38

Instrument :

BNA_E

ClientSampleId :

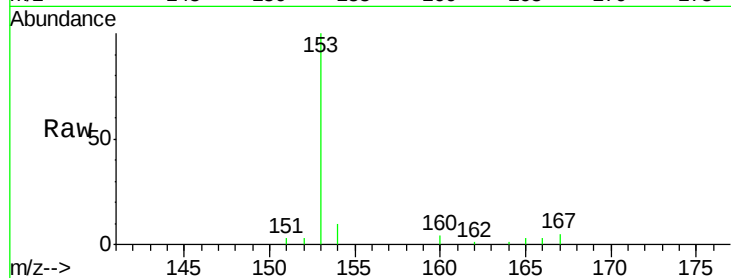
Tot Ion:153 Resp: 5986

Ion Ratio Lower Upper

153 100

152 2.7 40.3 60.5#

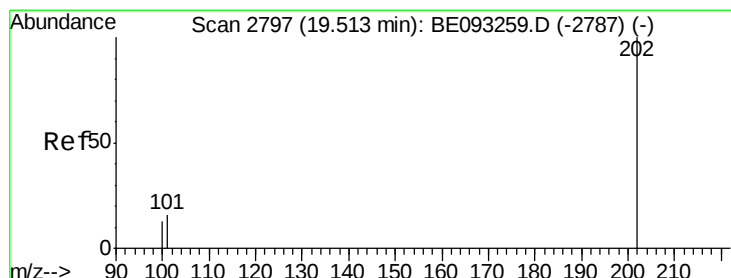
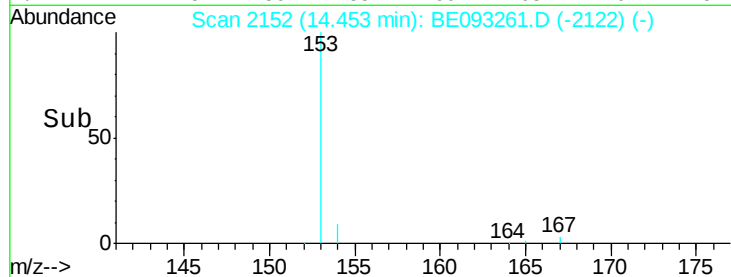
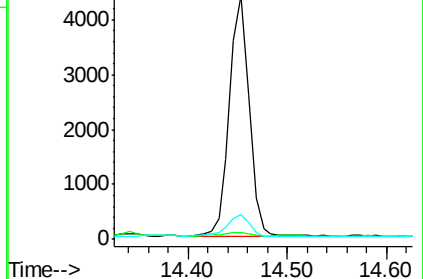
154 10.0 71.4 107.2#



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



#17

Pyrene

Concen: 0.05 ng/ul

RT: 19.52 min Scan# 2799

Delta R.T. 0.01 min

Lab File: BE093261.D

Acq: 19 Jun 2017 21:38

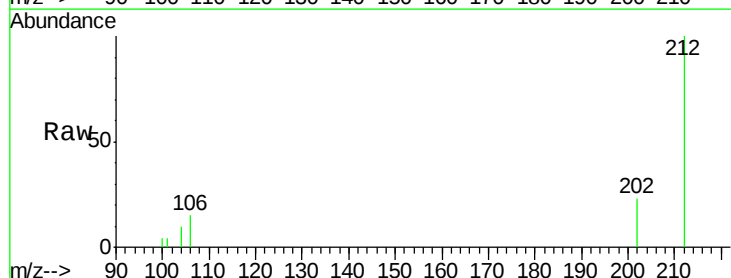
Tgt Ion:202 Resp: 2871

Ion Ratio Lower Upper

202 100

101 16.9 18.2 27.4#

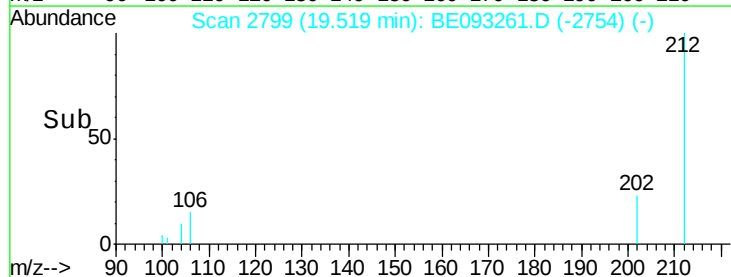
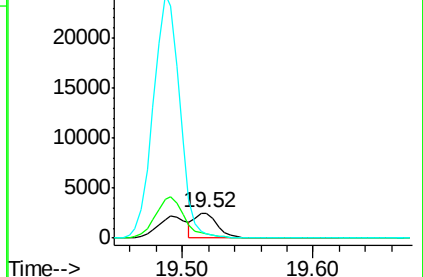
100 18.3 15.6 23.4

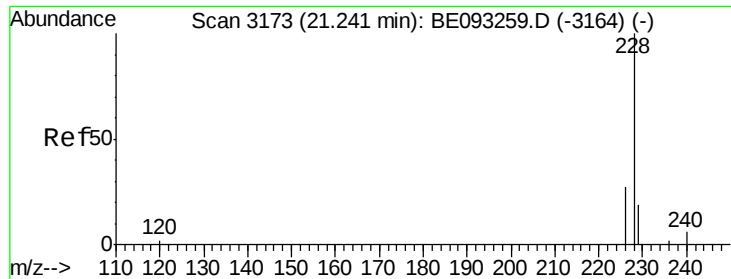


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E

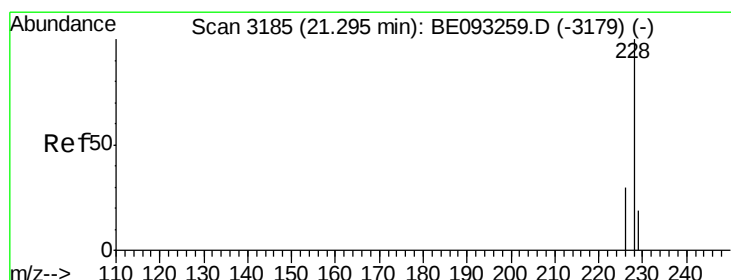
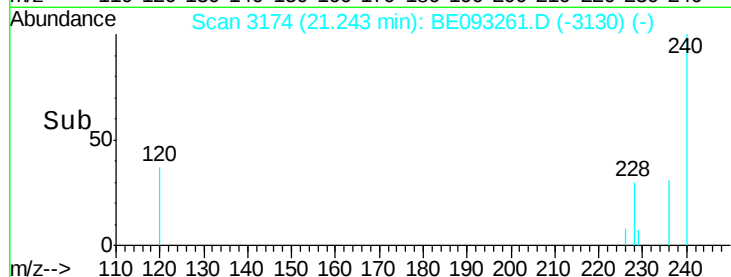
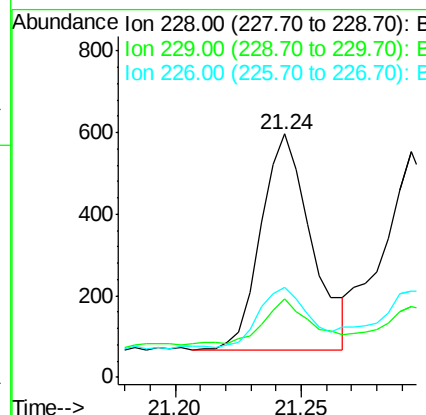
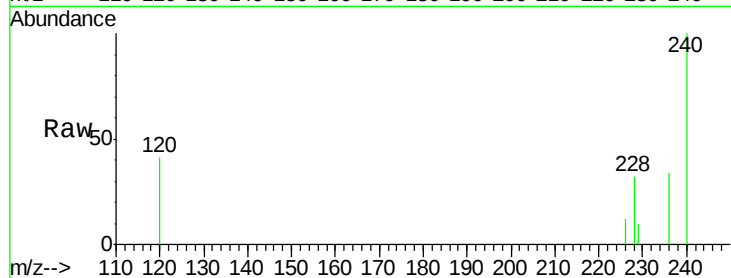




#18
Benzo(a)anthracene
Concen: 0.01 ng/ul
RT: 21.24 min Scan# 3174
Delta R.T. 0.00 min
Lab File: BE093261.D
Acq: 19 Jun 2017 21:38

Instrument :
BNA_E
ClientSampleId :

Tot Ion:228 Resp: 736
Ion Ratio Lower Upper
228 100
229 32.2 22.8 34.2
226 37.0 17.0 25.6#



#19
Chrysene
Concen: 0.01 ng/ul
RT: 21.29 min Scan# 3185
Delta R.T. -0.00 min
Lab File: BE093261.D
Acq: 19 Jun 2017 21:38

Tgt Ion:228 Resp: 746
Ion Ratio Lower Upper
228 100
226 38.0 23.4 35.0#
229 31.5 17.7 26.5#

