

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020118\
 Data File : BE095382.D
 Acq On : 2 Feb 2018 6:04
 Operator : SJ/JU
 Sample : J1295-13
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Feb 02 07:15:22 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 02 04:53:51 2018
 Response via : Initial Calibration

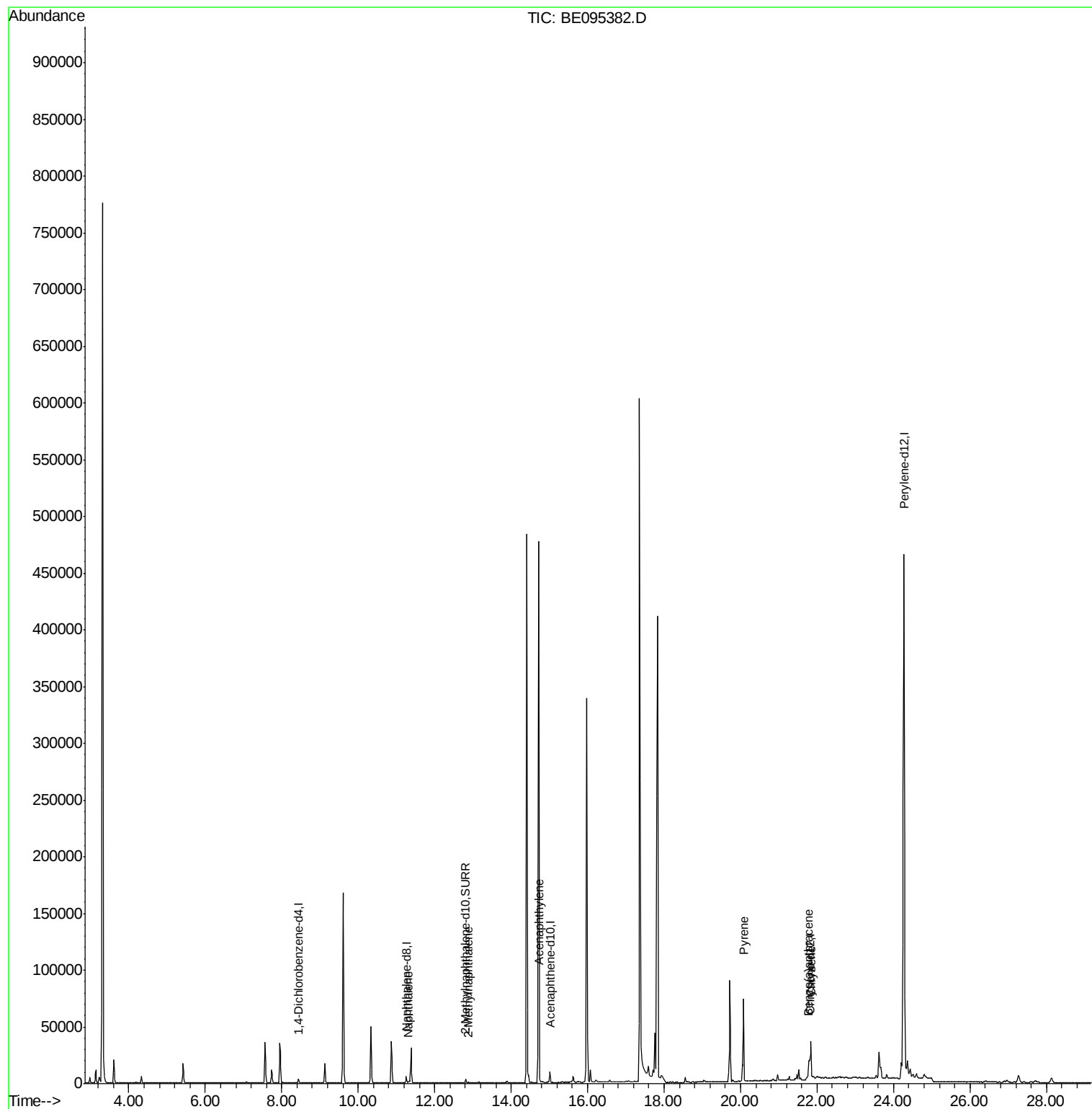
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	2500	0.40	ng/ul	0.00
2) Naphthalene-d8	11.26	136	8101	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	5134	0.40	ng/ul	0.00
10) Phenanthrene-d10	0.00	188	0	0.00	ng/ul	-17.71
16) Chrysene-d12	21.80	240	10050	0.40	ng/ul	0.00
20) Perylene-d12	24.27	264	555049	0.40	ng/ul	-0.16
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	4529	0.34	ng/ul	0.00
14) Fluoranthene-d10	19.69	212	10968	0.00	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	11.31	128	1462	0.064	ng/ul#	74
5) 2-Methylnaphthalene	12.89	142	610	0.040	ng/ul	99
7) Acenaphthylene	14.74	152	4006	0.162	ng/ul#	89
17) Pyrene	20.08	202	75881	2.250	ng/ul#	78
18) Benzo(a)anthracene	21.79	228	15927	0.507	ng/ul#	90
19) Chrysene	21.84	228	37917	1.162	ng/ul	97

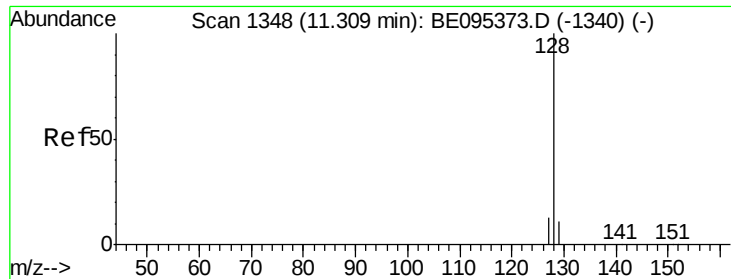
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 0.064 ng/ul

RT: 11.31 min Scan# 1348

Delta R.T. 0.00 min

Lab File: BE095382.D

Acq: 2 Feb 2018 6:04

Instrument :

BNA_E

ClientSampleId :

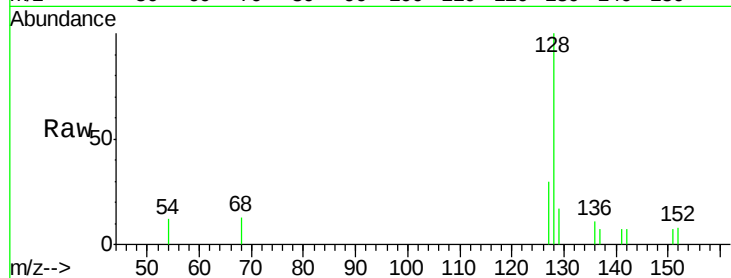
Tot Ion:128 Resp: 1462

Ion Ratio Lower Upper

128 100

129 17.5 11.3 16.9#

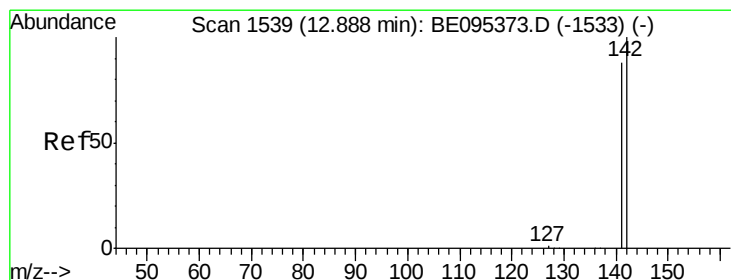
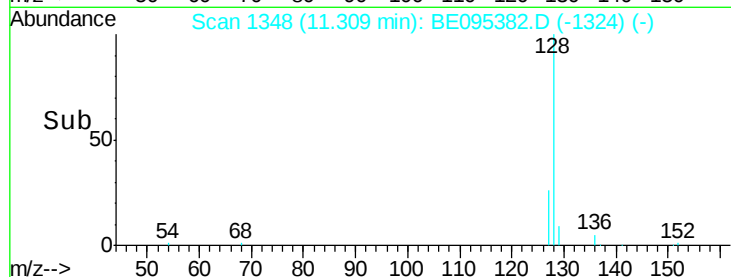
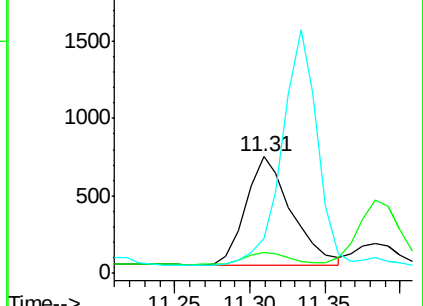
127 30.1 4.0 6.0#



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



#5

2-Methylnaphthalene

Concen: 0.040 ng/ul

RT: 12.89 min Scan# 1539

Delta R.T. 0.00 min

Lab File: BE095382.D

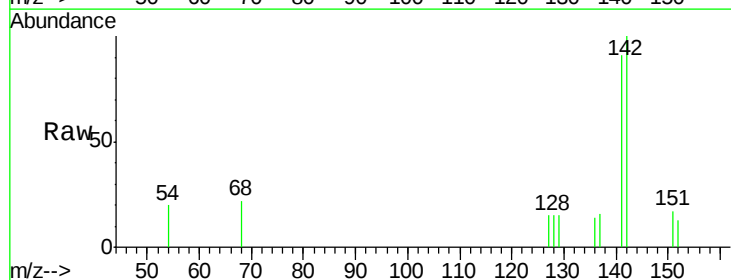
Acq: 2 Feb 2018 6:04

Tgt Ion:142 Resp: 610

Ion Ratio Lower Upper

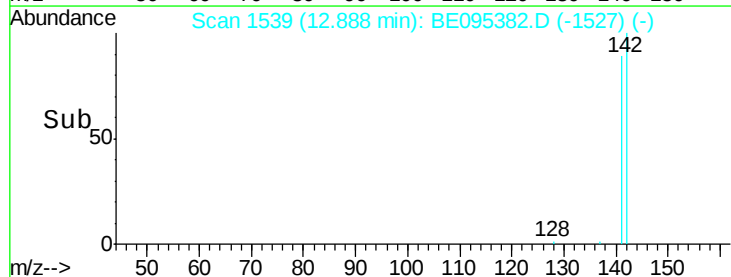
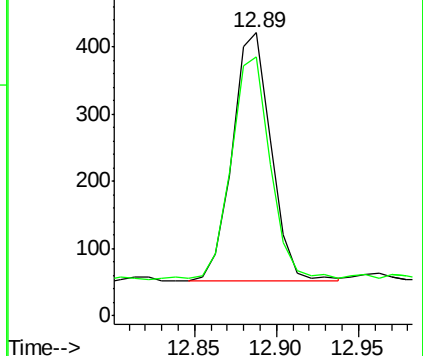
142 100

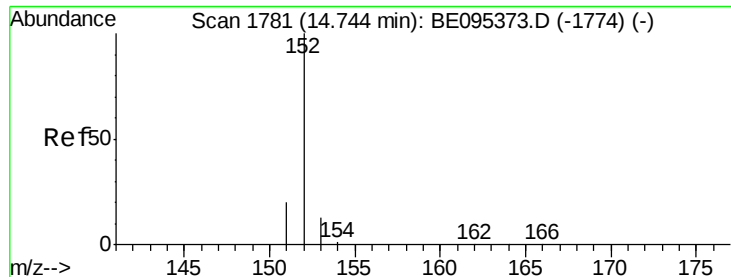
141 90.2 72.6 108.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E





#7

Acenaphthylene

Concen: 0.162 ng/ul

RT: 14.74 min Scan# 1781

Delta R.T. 0.00 min

Lab File: BE095382.D

Acq: 2 Feb 2018 6:04

Instrument :

BNA_E

ClientSampleId :

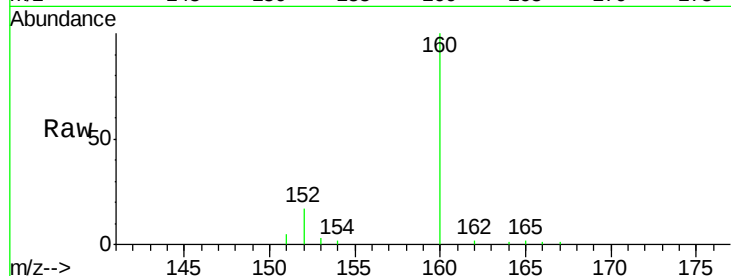
Tot Ion:152 Resp: 4006

Ion Ratio Lower Upper

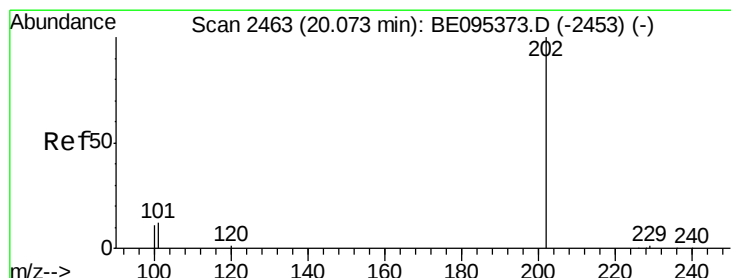
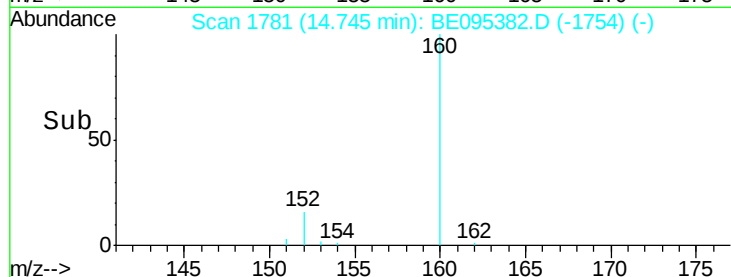
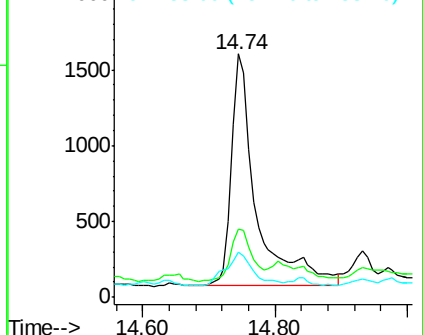
152 100

151 28.3 17.1 25.7#

153 18.8 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: 2.250 ng/ul

RT: 20.08 min Scan# 2464

Delta R.T. 0.00 min

Lab File: BE095382.D

Acq: 2 Feb 2018 6:04

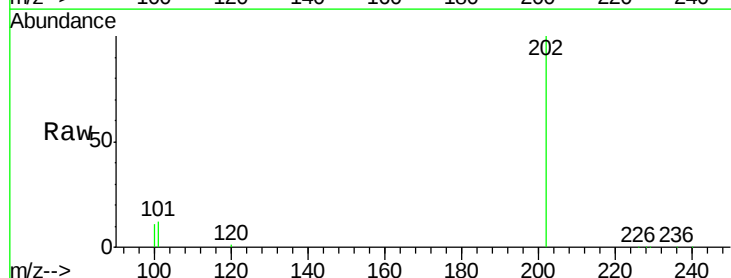
Tgt Ion:202 Resp: 75881

Ion Ratio Lower Upper

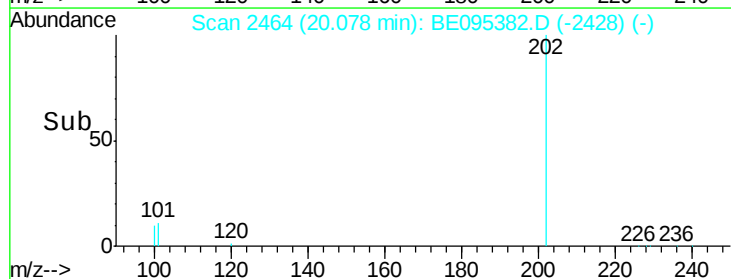
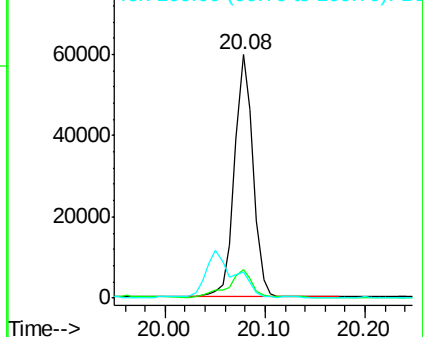
202 100

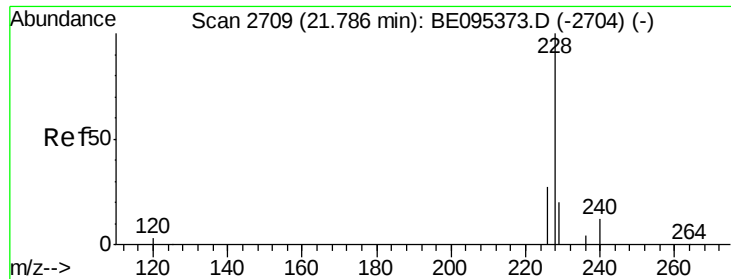
101 11.6 18.2 27.4#

100 10.6 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

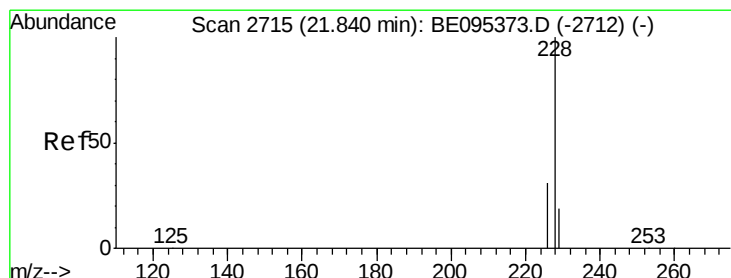
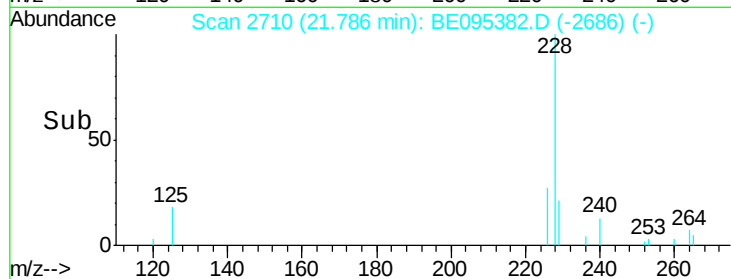
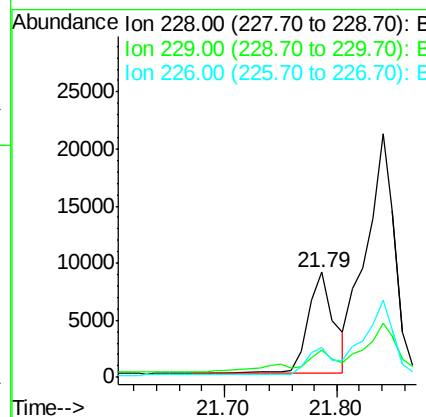
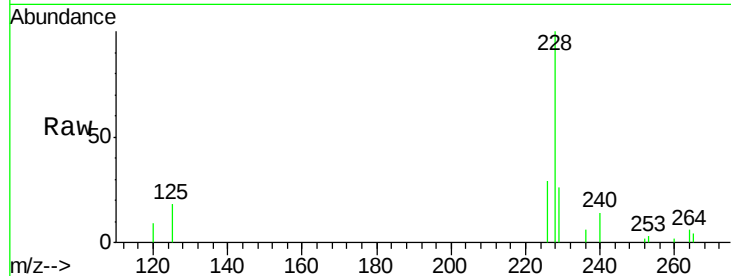




#18
Benzo(a)anthracene
Concen: 0.507 ng/ul
RT: 21.79 min Scan# 2710
Delta R.T. 0.00 min
Lab File: BE095382.D
Acq: 2 Feb 2018 6:04

Instrument :
BNA_E
ClientSampleId :

Tot Ion:228 Resp: 15927
Ion Ratio Lower Upper
228 100
229 25.7 22.8 34.2
226 28.6 17.0 25.6#



#19
Chrysene
Concen: 1.162 ng/ul
RT: 21.84 min Scan# 2716
Delta R.T. 0.00 min
Lab File: BE095382.D
Acq: 2 Feb 2018 6:04

Tgt Ion:228 Resp: 37917
Ion Ratio Lower Upper
228 100
226 31.6 23.4 35.0
229 22.2 17.7 26.5

