

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020218\
 Data File : BE095405.D
 Acq On : 2 Feb 2018 19:59
 Operator : SJ/JU
 Sample : J1245-13DL 2X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Feb 03 04:33:08 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Feb 03 04:31:32 2018
 Response via : Initial Calibration

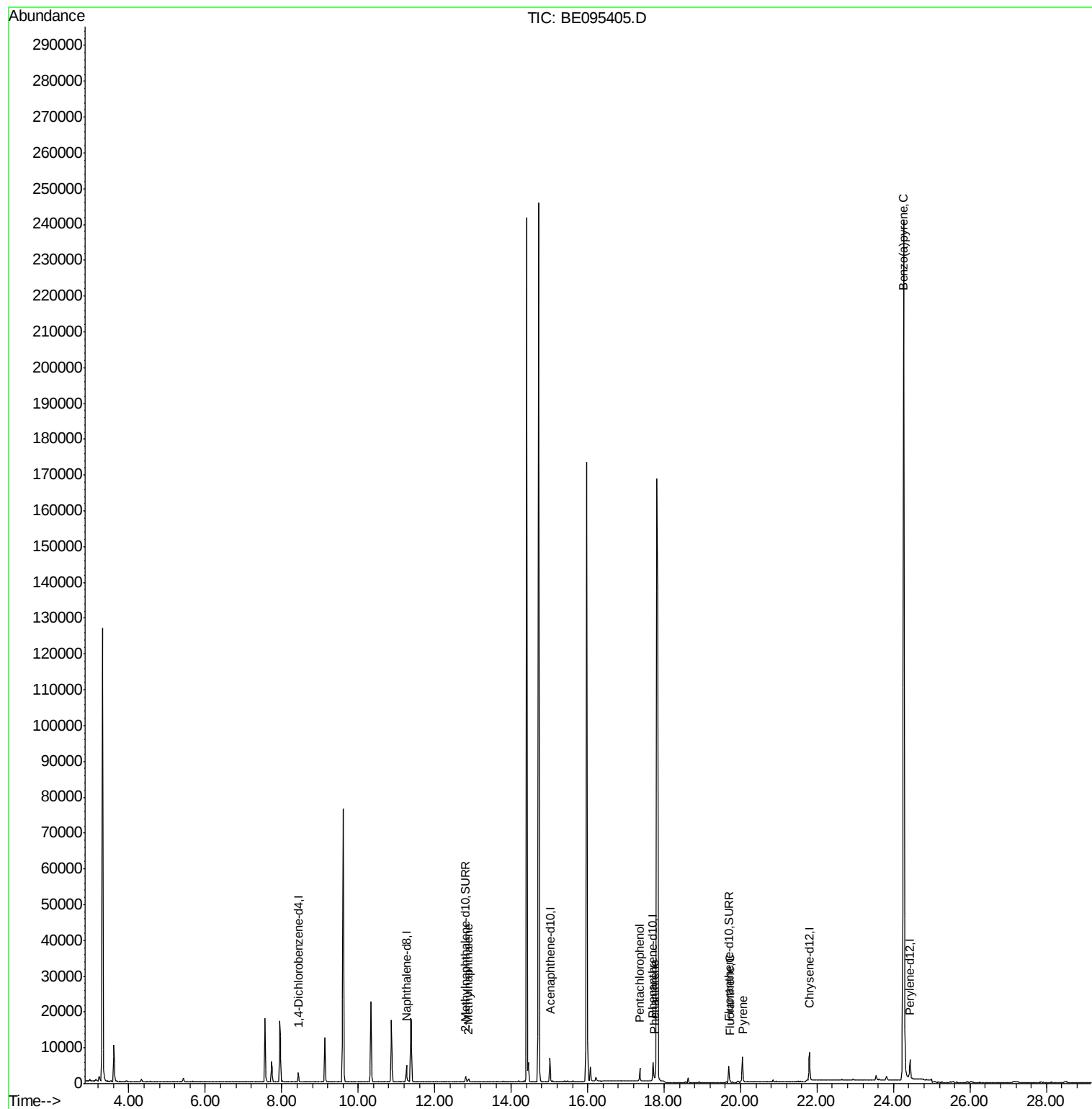
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	1965	0.40	ng/ul	0.00
2) Naphthalene-d8	11.26	136	5973	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	3667	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	7830	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	7949	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	9153	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	1984	0.20	ng/ul	0.00
14) Fluoranthene-d10	19.69	212	5195	0.17	ng/ul	0.00
Target Compounds				Ovalue		
5) 2-Methylnaphthalene	12.88	142	694	0.062	ng/ul	98
11) Pentachlorophenol	17.36	266	2375	1.566	ng/ul	97
12) Phenanthrene	17.75	178	1110	0.042	ng/ul#	91
15) Fluoranthene	19.72	202	803	0.024	ng/ul	90
17) Pyrene	20.07	202	703	0.026	ng/ul#	89
23) Benzo(a)pyrene	24.26	252	1471	0.051	ng/ul#	51

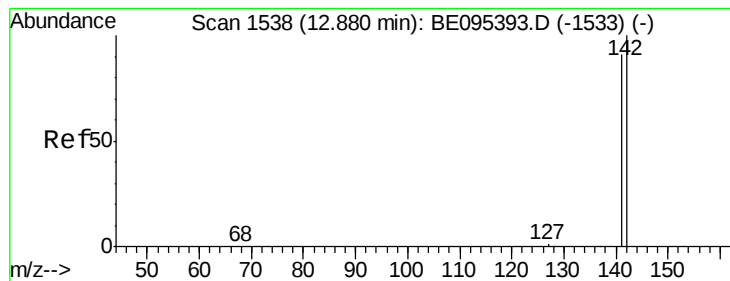
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

2-Methylnaphthalene

Concen: 0.062 ng/ul

RT: 12.88 min Scan# 1538

Delta R.T. 0.00 min

Lab File: BE095405.D

Acq: 2 Feb 2018 19:59

Instrument :

BNA_E

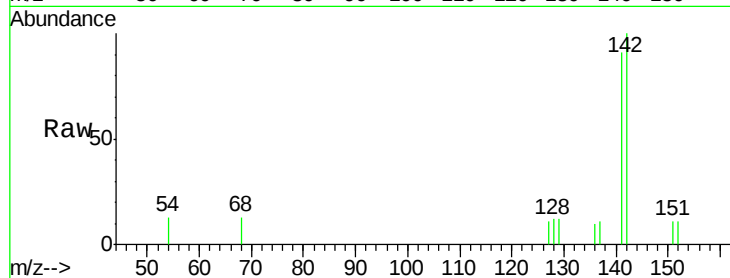
ClientSampleId :

Tot Ion:142 Resp: 694

Ion Ratio Lower Upper

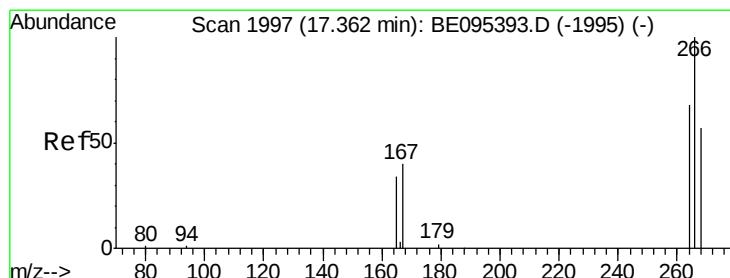
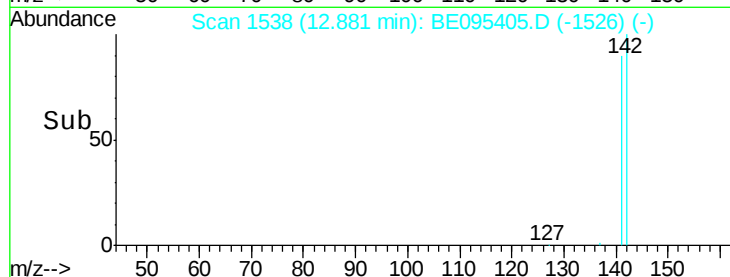
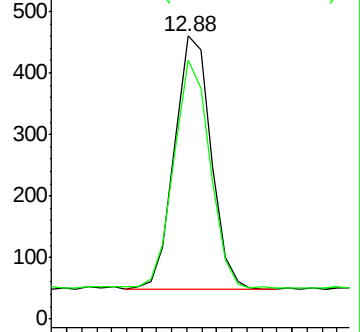
142 100

141 88.6 72.6 108.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E



#11

Pentachlorophenol

Concen: 1.566 ng/ul

RT: 17.36 min Scan# 1997

Delta R.T. -0.00 min

Lab File: BE095405.D

Acq: 2 Feb 2018 19:59

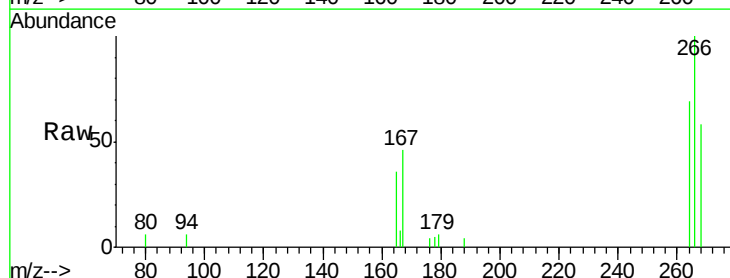
Tgt Ion:266 Resp: 2375

Ion Ratio Lower Upper

266 100

264 64.5 47.9 71.9

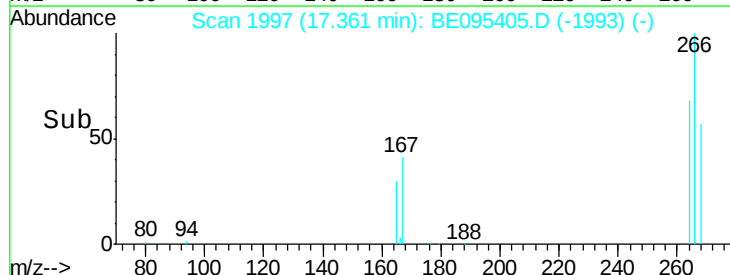
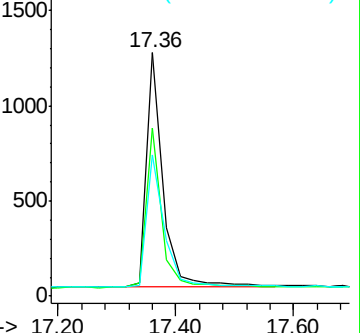
268 61.9 49.8 74.8

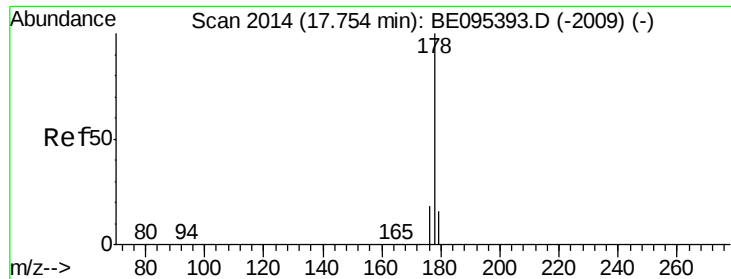


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#12

Phenanthrene

Concen: 0.042 ng/ul

RT: 17.75 min Scan# 2014

Delta R.T. -0.00 min

Lab File: BE095405.D

Acq: 2 Feb 2018 19:59

Instrument :

BNA_E

ClientSampleId :

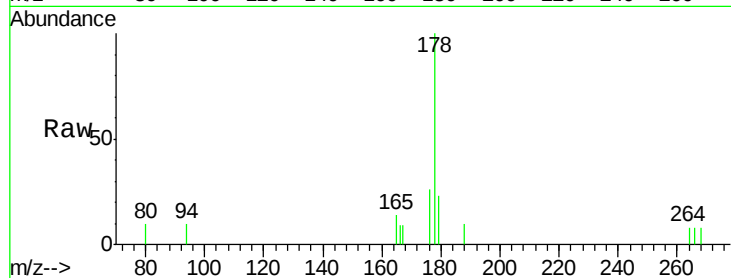
Tot Ion:178 Resp: 1110

Ion Ratio Lower Upper

178 100

179 23.4 18.4 27.6

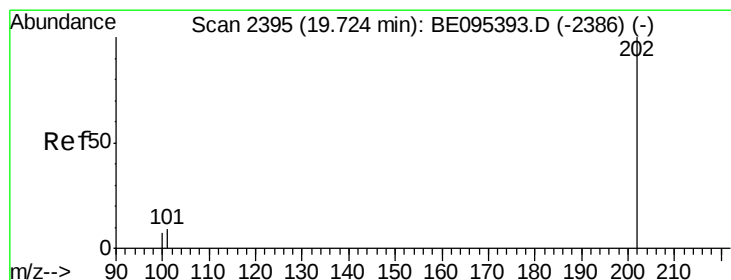
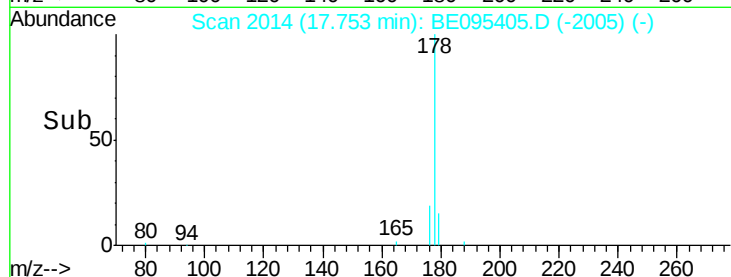
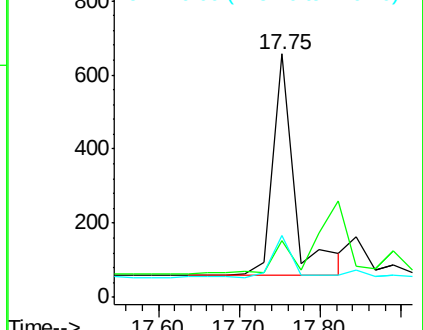
176 25.6 13.6 20.4#



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#15

Fluoranthene

Concen: 0.024 ng/ul

RT: 19.72 min Scan# 2395

Delta R.T. 0.00 min

Lab File: BE095405.D

Acq: 2 Feb 2018 19:59

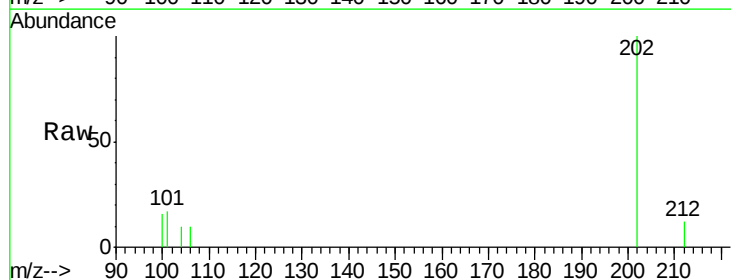
Tgt Ion:202 Resp: 803

Ion Ratio Lower Upper

202 100

101 16.6 0.0 30.3

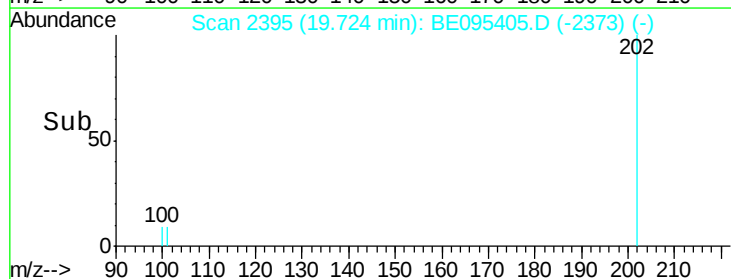
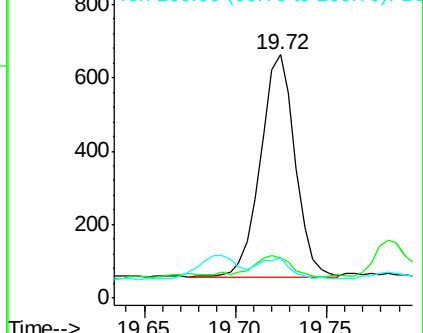
100 16.3 0.0 39.5

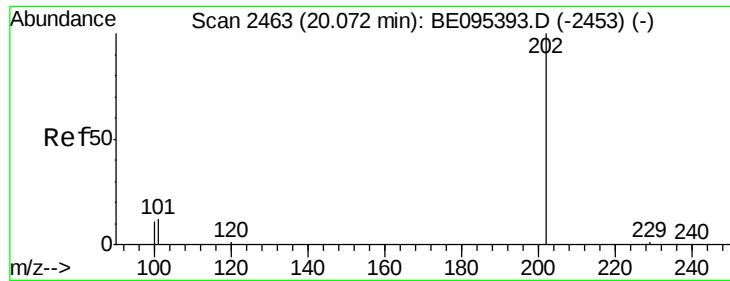


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E

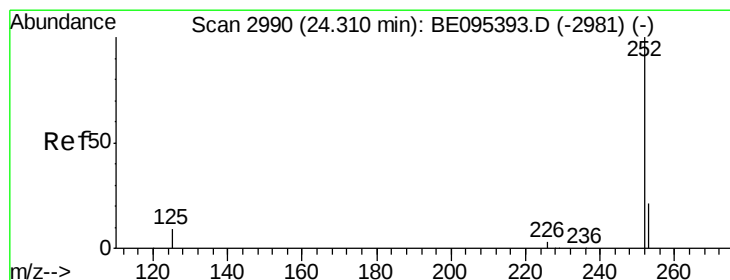
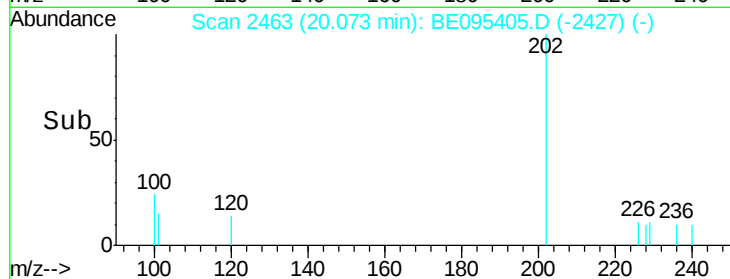
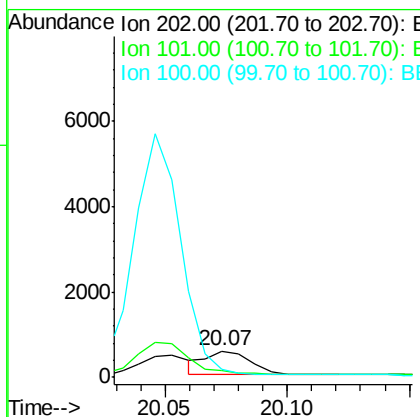
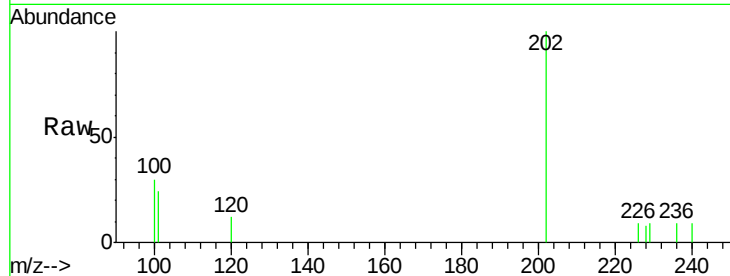




#17
Pvrene
Concen: 0.026 ng/ul
RT: 20.07 min Scan# 2463
Delta R.T. 0.00 min
Lab File: BE095405.D
Acq: 2 Feb 2018 19:59

Instrument :
BNA_E
ClientSampleId :

Tot Ion:202 Resp: 703
Ion Ratio Lower Upper
202 100
101 23.8 18.2 27.4
100 29.6 15.6 23.4#



#23
Benzo(a)pyrene
Concen: 0.051 ng/ul
RT: 24.26 min Scan# 2984
Delta R.T. -0.05 min
Lab File: BE095405.D
Acq: 2 Feb 2018 19:59

Tgt Ion:252 Resp: 1471
Ion Ratio Lower Upper
252 100
253 48.2 28.5 42.7#
125 67.5 18.1 27.1#

