

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020218\
 Data File : BE095406.D
 Acq On : 2 Feb 2018 20:35
 Operator : SJ/JU
 Sample : J1245-15DL 2X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Feb 03 04:33:18 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

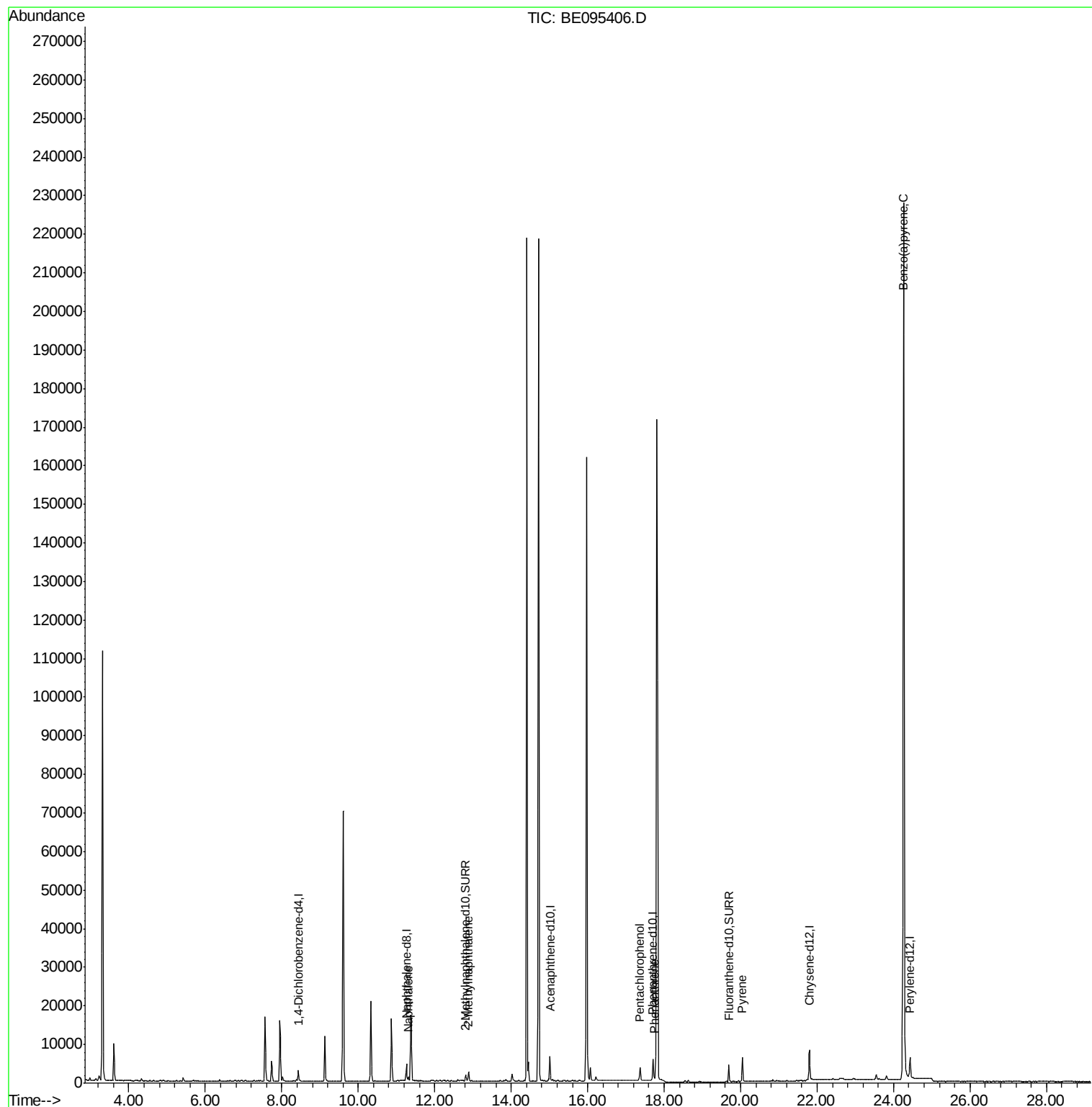
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	1985	0.40	ng/ul	0.00
2) Naphthalene-d8	11.26	136	5966	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	3641	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	7960	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	7959	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	8859	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	1841	0.19	ng/ul	0.00
14) Fluoranthene-d10	19.69	212	4692	0.15	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	11.31	128	1400	0.084	ng/ul#	85
5) 2-Methylnaphthalene	12.88	142	2026	0.182	ng/ul	100
11) Pentachlorophenol	17.36	266	2242	1.454	ng/ul	98
12) Phenanthrene	17.75	178	897	0.034	ng/ul#	83
17) Pyrene	20.05	202	1101	0.041	ng/ul#	1
23) Benzo(a)pyrene	24.26	252	1371	0.049	ng/ul#	44

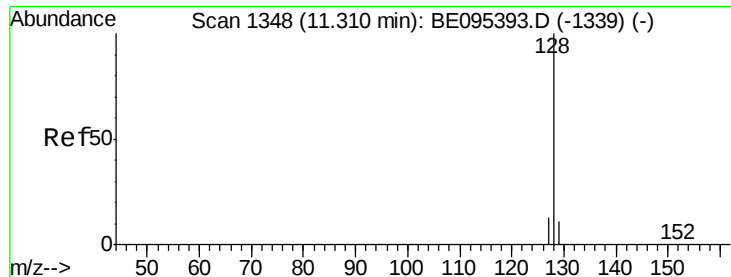
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 0.084 ng/ul

RT: 11.31 min Scan# 1348

Delta R.T. 0.00 min

Lab File: BE095406.D

Acq: 2 Feb 2018 20:35

Instrument :

BNA_E

ClientSampleId :

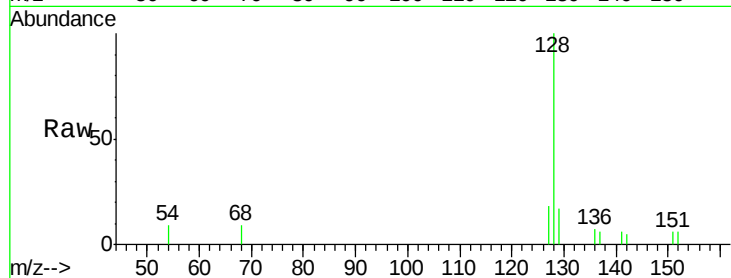
Tot Ion:128 Resp: 1400

Ion Ratio Lower Upper

128 100

129 16.8 11.3 16.9

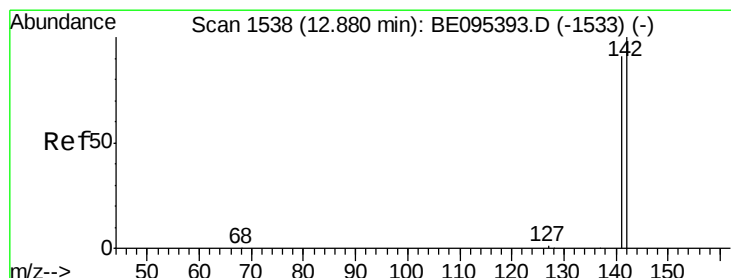
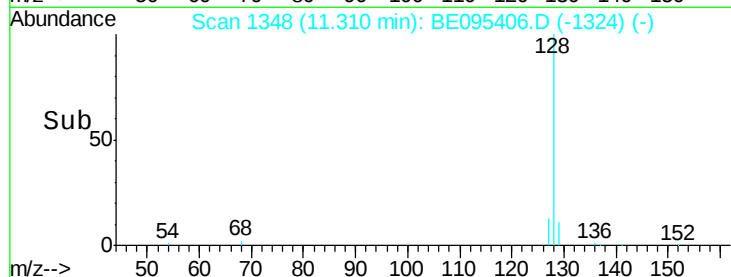
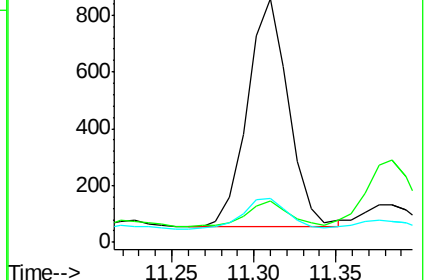
127 18.0 4.0 6.0#



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: 0.182 ng/ul

RT: 12.88 min Scan# 1538

Delta R.T. 0.00 min

Lab File: BE095406.D

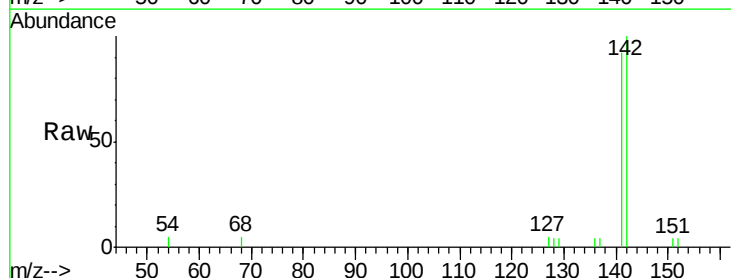
Acq: 2 Feb 2018 20:35

Tgt Ion:142 Resp: 2026

Ion Ratio Lower Upper

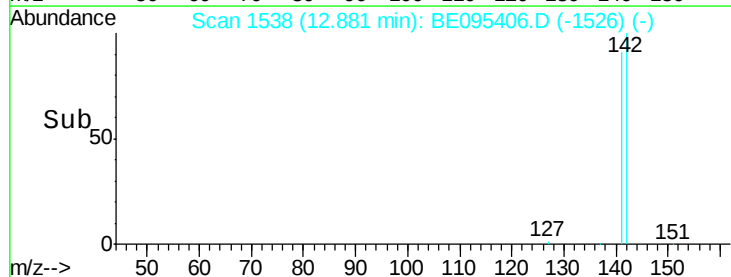
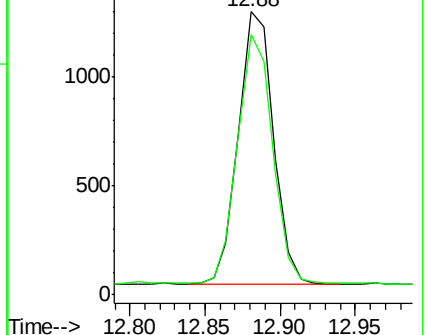
142 100

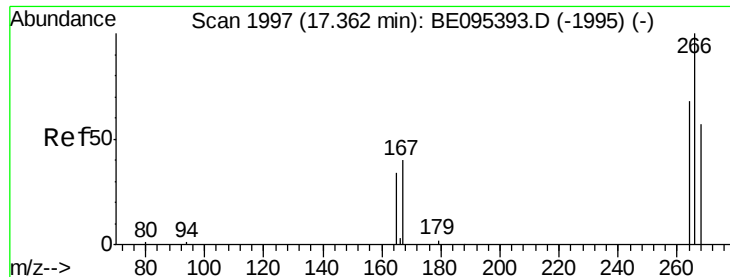
141 90.8 72.6 108.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

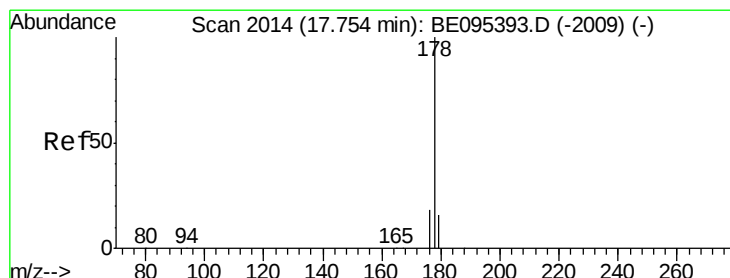
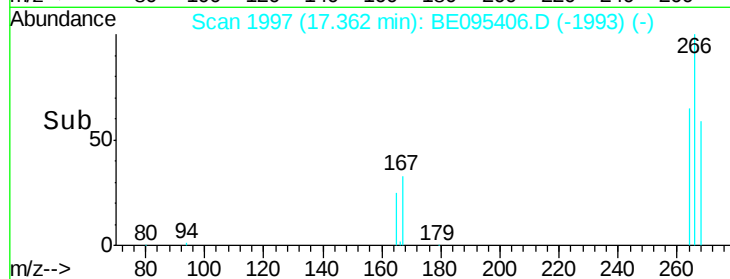
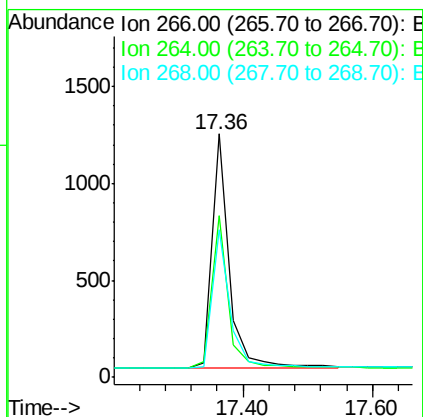
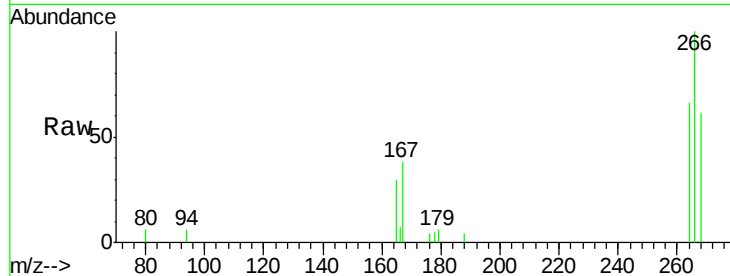




#11
 Pentachlorophenol
 Concen: 1.454 ng/ul
 RT: 17.36 min Scan# 1997
 Delta R.T. 0.00 min
 Lab File: BE095406.D
 Acq: 2 Feb 2018 20:35

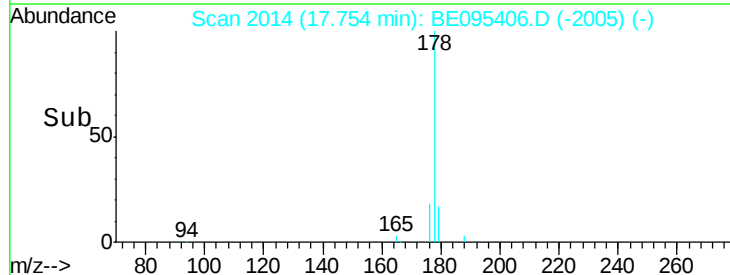
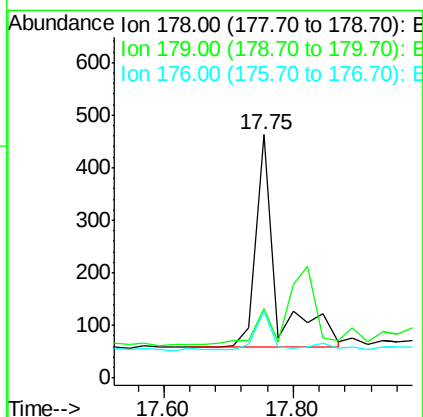
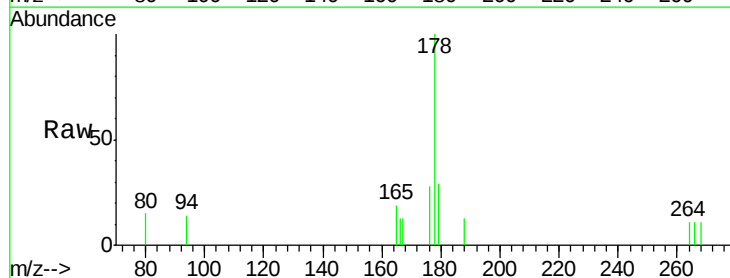
Instrument :
 BNA_E
 ClientSampleId :

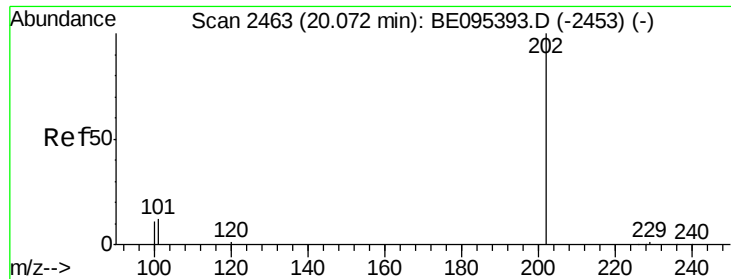
Tot Ion:266 Resp: 2242
 Ion Ratio Lower Upper
 266 100
 264 63.3 47.9 71.9
 268 61.9 49.8 74.8



#12
 Phenanthrene
 Concen: 0.034 ng/ul
 RT: 17.75 min Scan# 2014
 Delta R.T. 0.00 min
 Lab File: BE095406.D
 Acq: 2 Feb 2018 20:35

Tgt Ion:178 Resp: 897
 Ion Ratio Lower Upper
 178 100
 179 28.7 18.4 27.6#
 176 27.6 13.6 20.4#

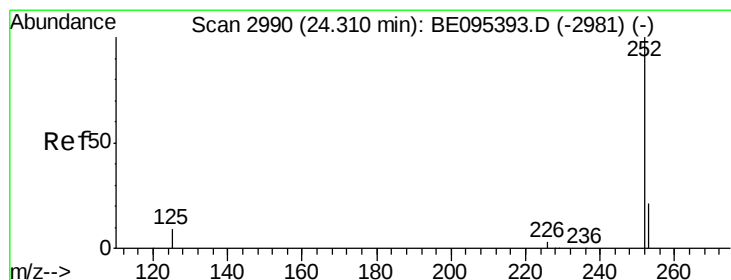
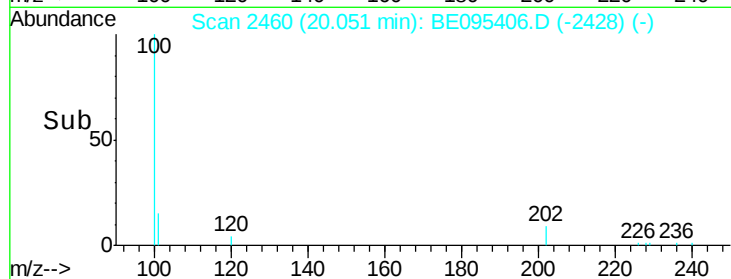
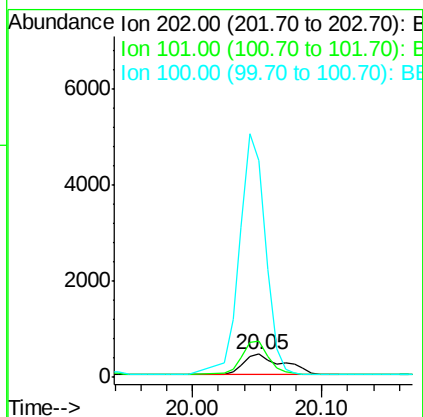
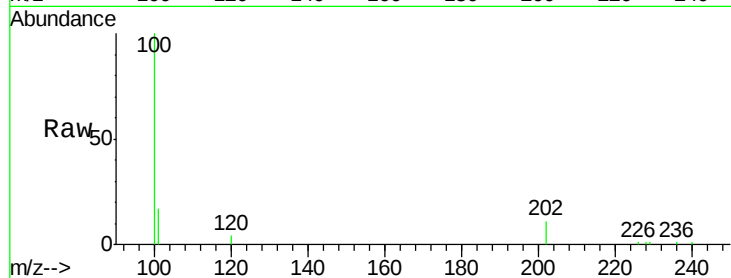




#17
Pvrene
Concen: 0.041 ng/ul
RT: 20.05 min Scan# 2460
Delta R.T. -0.02 min
Lab File: BE095406.D
Acq: 2 Feb 2018 20:35

Instrument :
BNA_E
ClientSampleId :

Tot Ion:202 Resp: 1101
Ion Ratio Lower Upper
202 100
101 156.7 18.2 27.4#
100 943.1 15.6 23.4#



#23
Benzo(a)pyrene
Concen: 0.049 ng/ul
RT: 24.26 min Scan# 2985
Delta R.T. -0.05 min
Lab File: BE095406.D
Acq: 2 Feb 2018 20:35

Tgt Ion:252 Resp: 1371
Ion Ratio Lower Upper
252 100
253 50.4 28.5 42.7#
125 72.7 18.1 27.1#

