

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020818\
 Data File : BE095589.D
 Acq On : 9 Feb 2018 3:57
 Operator : SJ/JU
 Sample : J1317-16
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Feb 09 04:49:12 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 09 04:15:12 2018
 Response via : Initial Calibration

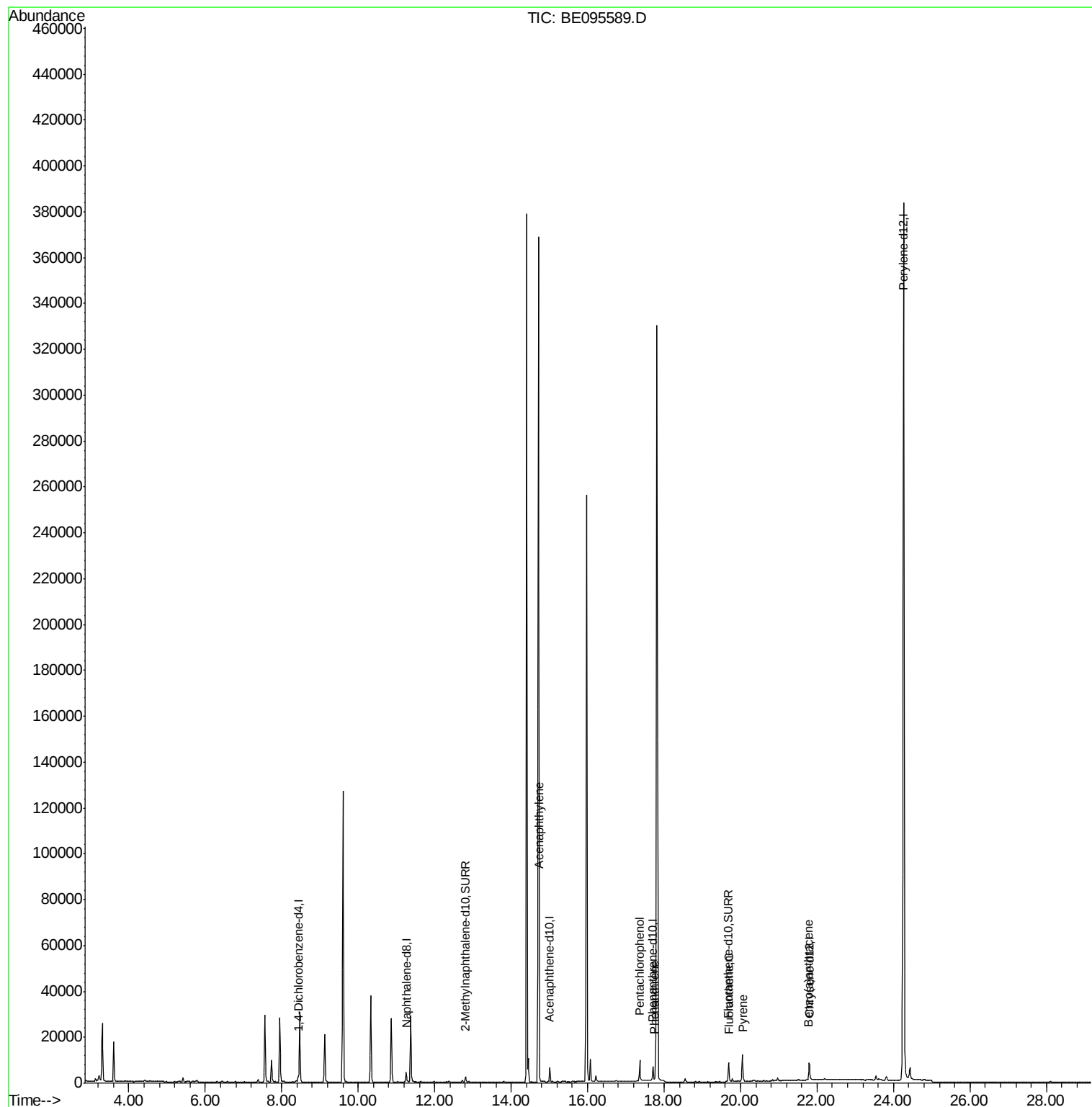
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.43	152	1920	0.40	ng/ul	0.00
2) Naphthalene-d8	11.25	136	5563	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.01	164	3699	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	8538	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	7763	0.40	ng/ul	0.00
20) Perylene-d12	24.26	264	451526	0.40	ng/ul	-0.16
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	3191	0.35	ng/ul	0.00
14) Fluoranthene-d10	19.69	212	8679	0.27	ng/ul	0.00
Target Compounds				Ovalue		
7) Acenaphthylene	14.74	152	389	0.022	ng/ul#	45
11) Pentachlorophenol	17.36	266	6295	3.807	ng/ul	97
12) Phenanthrene	17.75	178	1257	0.044	ng/ul#	81
15) Fluoranthene	19.72	202	1145	0.031	ng/ul	88
17) Pyrene	20.07	202	3122	0.120	ng/ul	96
18) Benzo(a)anthracene	21.78	228	557	0.023	ng/ul#	41

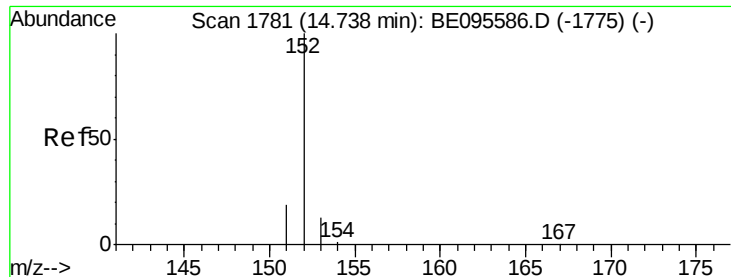
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#7

Acenaphthylene

Concen: 0.022 ng/ul

RT: 14.74 min Scan# 1780

Delta R.T. 0.00 min

Lab File: BE095589.D

Acq: 9 Feb 2018 3:57

Instrument :

BNA_E

ClientSampleId :

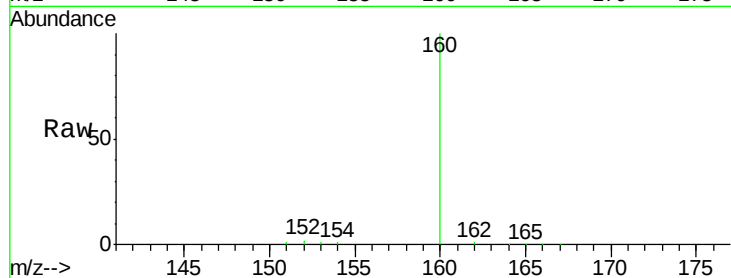
Tot Ion:152 Resp: 389

Ion Ratio Lower Upper

152 100

151 46.5 17.1 25.7#

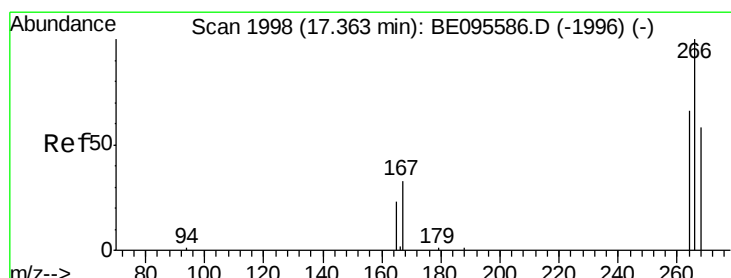
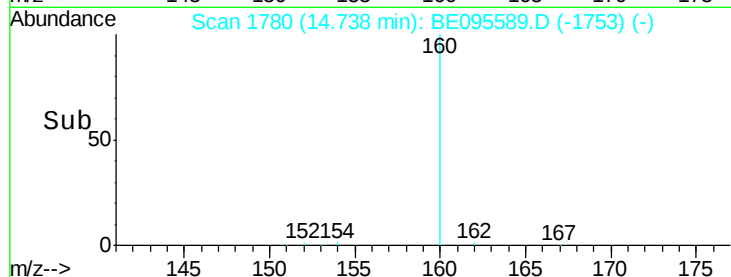
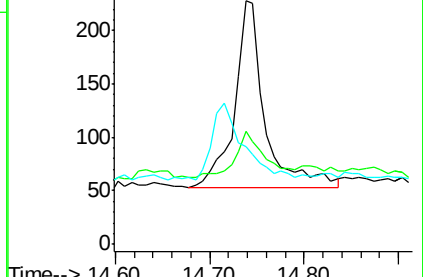
153 39.9 12.8 19.2#



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



#11

Pentachlorophenol

Concen: 3.807 ng/ul

RT: 17.36 min Scan# 1997

Delta R.T. -0.00 min

Lab File: BE095589.D

Acq: 9 Feb 2018 3:57

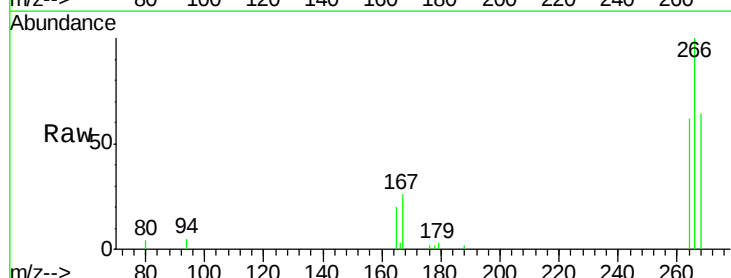
Tgt Ion:266 Resp: 6295

Ion Ratio Lower Upper

266 100

264 61.8 47.9 71.9

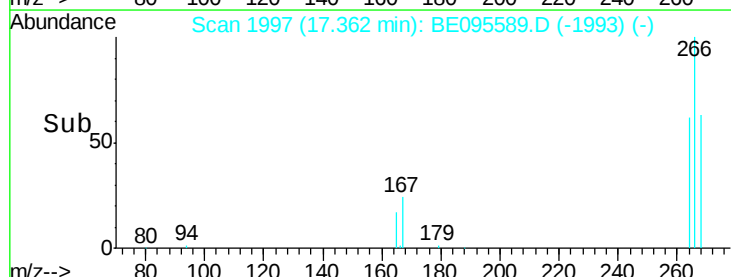
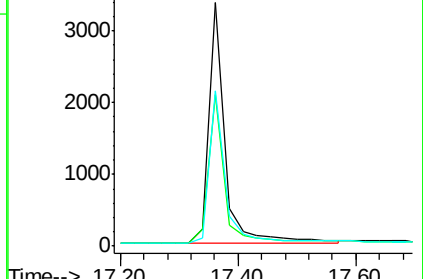
268 64.2 49.8 74.8

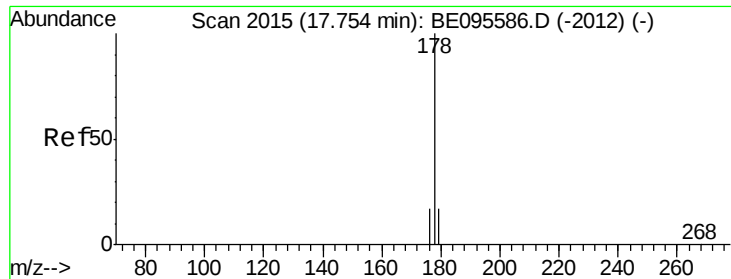


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#12

Phenanthrene

Concen: 0.044 ng/ul

RT: 17.75 min Scan# 2014

Delta R.T. -0.00 min

Lab File: BE095589.D

Acq: 9 Feb 2018 3:57

Instrument :

BNA_E

ClientSampleId :

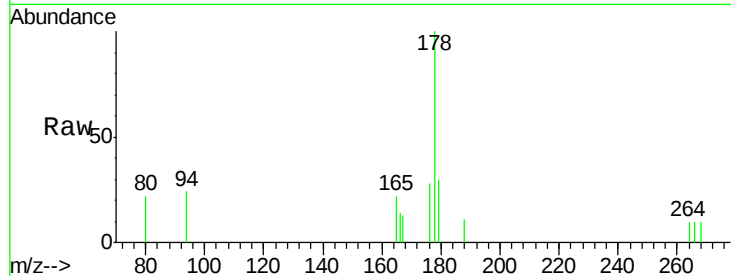
Tot Ion:178 Resp: 1257

Ion Ratio Lower Upper

178 100

179 30.1 18.4 27.6#

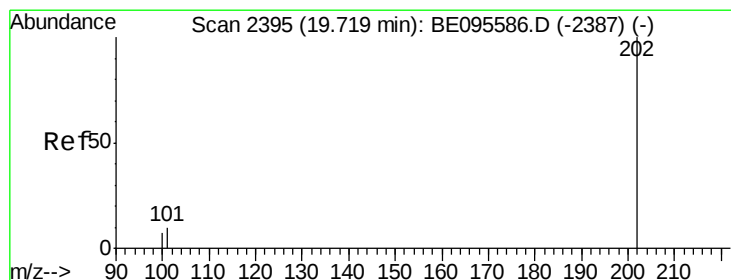
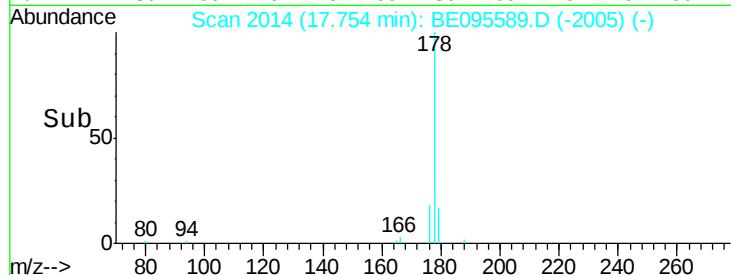
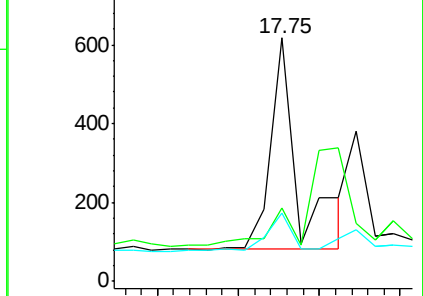
176 28.2 13.6 20.4#



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: 0.031 ng/ul

RT: 19.72 min Scan# 2394

Delta R.T. 0.00 min

Lab File: BE095589.D

Acq: 9 Feb 2018 3:57

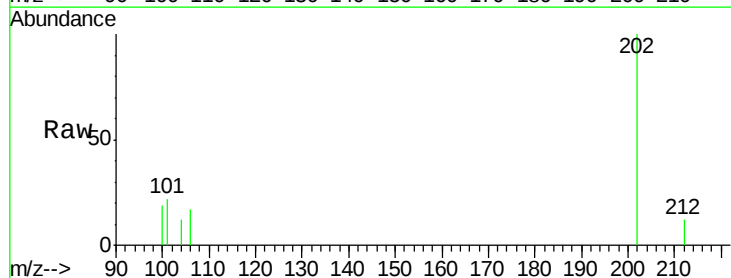
Tgt Ion:202 Resp: 1145

Ion Ratio Lower Upper

202 100

101 22.0 0.0 30.3

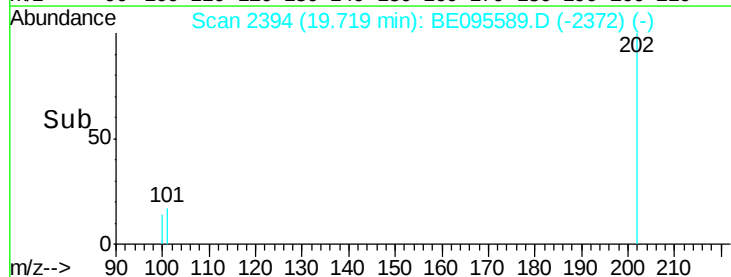
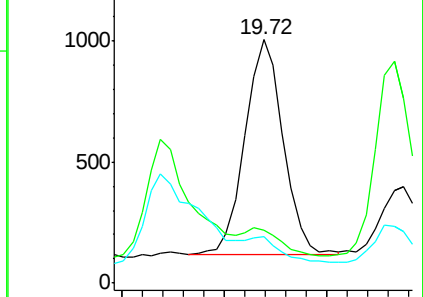
100 18.9 0.0 39.5

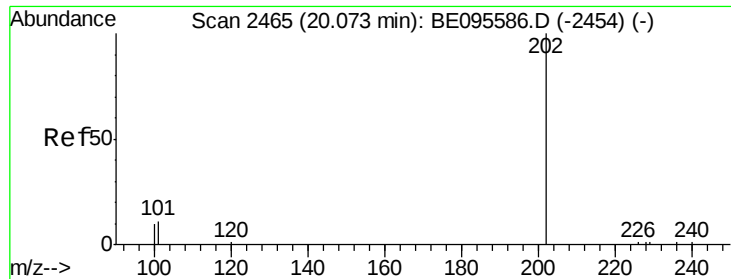


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E





#17

Pvrene

Concen: 0.120 ng/ul

RT: 20.07 min Scan# 2463

Delta R.T. -0.00 min

Lab File: BE095589.D

Acq: 9 Feb 2018 3:57

Instrument :

BNA_E

ClientSampleId :

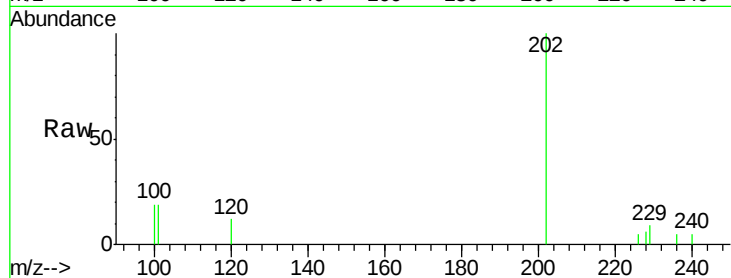
Tot Ion:202 Resp: 3122

Ion Ratio Lower Upper

202 100

101 19.2 18.2 27.4

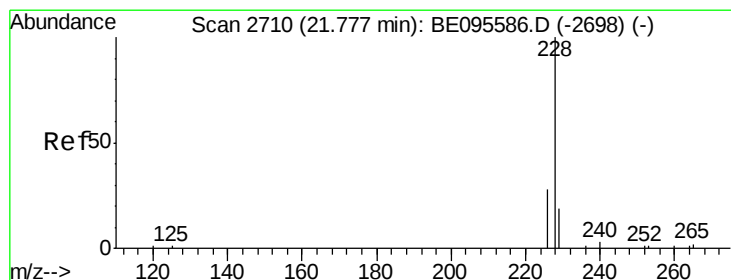
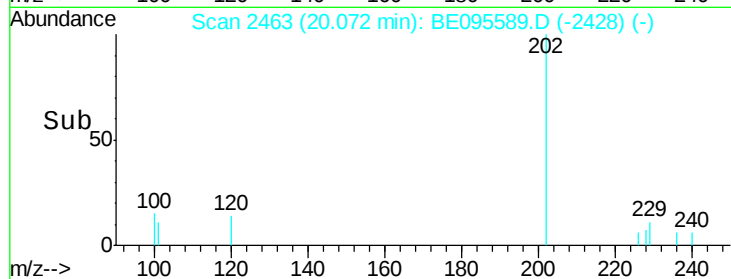
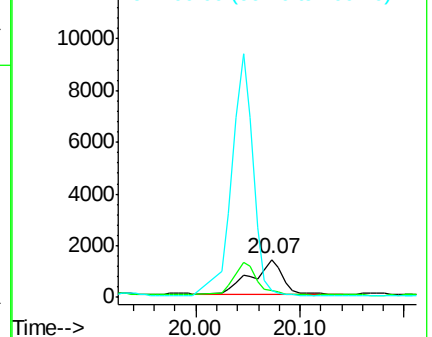
100 19.3 15.6 23.4



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: 0.023 ng/ul

RT: 21.78 min Scan# 2709

Delta R.T. 0.00 min

Lab File: BE095589.D

Acq: 9 Feb 2018 3:57

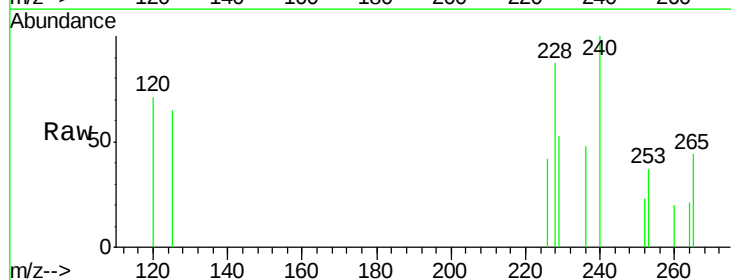
Tgt Ion:228 Resp: 557

Ion Ratio Lower Upper

228 100

229 60.3 22.8 34.2#

226 48.0 17.0 25.6#



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E

