

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020918\
 Data File : BE095606.D
 Acq On : 9 Feb 2018 14:12
 Operator : SJ/JU
 Sample : J1317-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Feb 09 23:41:41 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 23:40:09 2018
 Response via : Initial Calibration

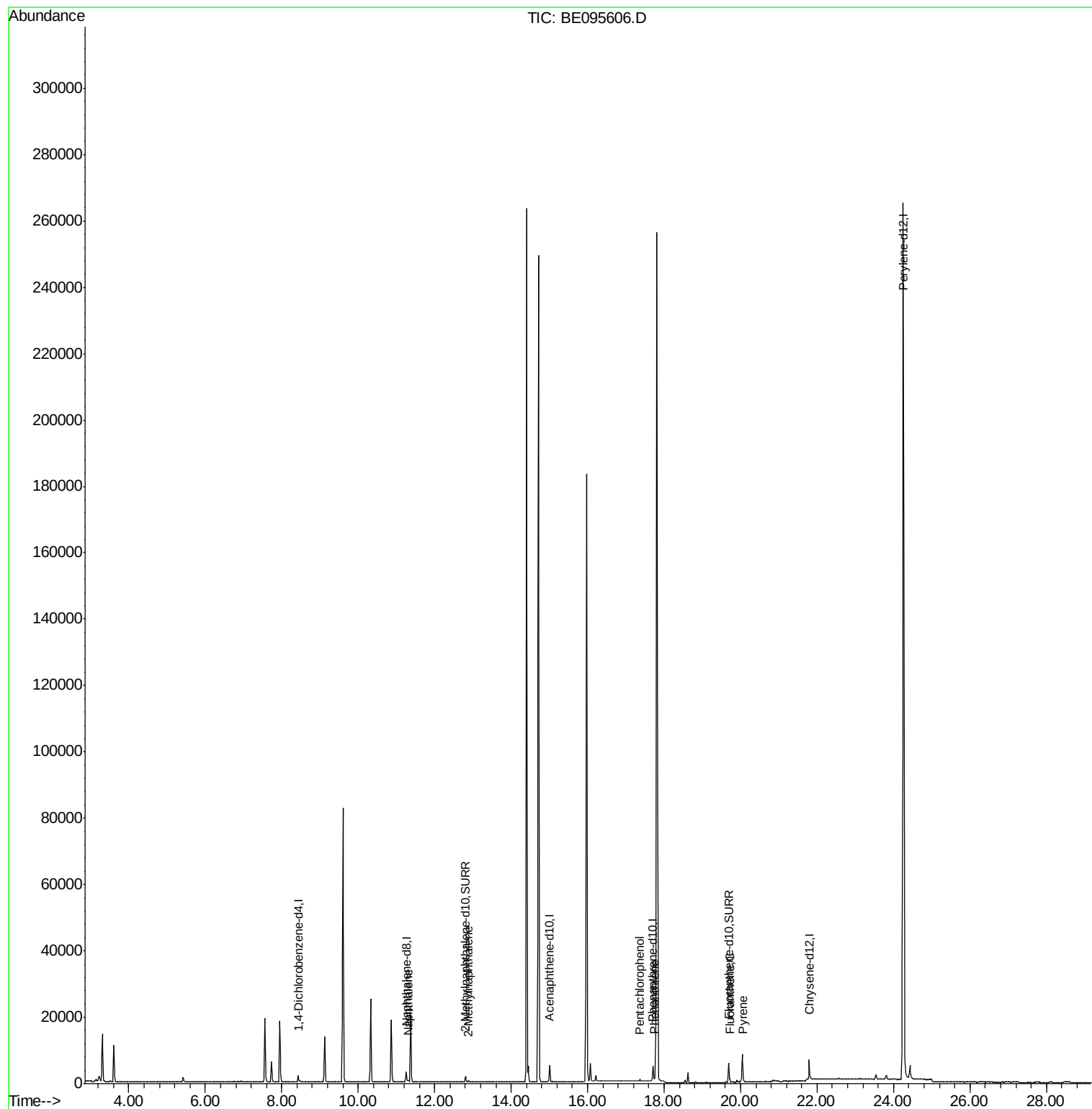
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.43	152	1495	0.40	ng/ul	0.00
2) Naphthalene-d8	11.25	136	4228	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.01	164	2838	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	6445	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	6024	0.40	ng/ul	0.00
20) Perylene-d12	24.27	264	290625	0.40	ng/ul	-0.16
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	2143	0.31	ng/ul	0.00
14) Fluoranthene-d10	19.69	212	6184	0.25	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	11.30	128	798	0.067	ng/ul#	76
5) 2-Methylnaphthalene	12.88	142	198	0.025	ng/ul	99
11) Pentachlorophenol	17.36	266	416	0.333	ng/ul	96
12) Phenanthrene	17.75	178	1443	0.067	ng/ul#	90
15) Fluoranthene	19.72	202	1337	0.048	ng/ul	87
17) Pyrene	20.07	202	2112	0.104	ng/ul#	92

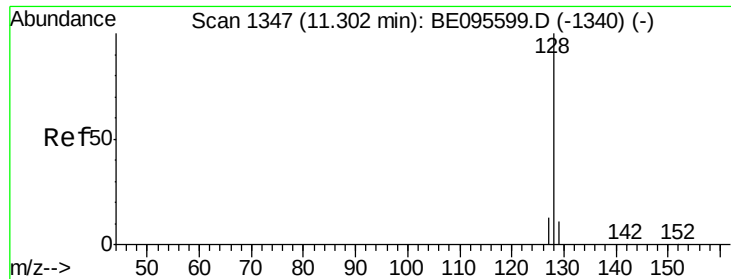
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 0.067 ng/ul

RT: 11.30 min Scan# 1347

Delta R.T. -0.00 min

Lab File: BE095606.D

Acq: 9 Feb 2018 14:12

Instrument :

BNA_E

ClientSampleId :

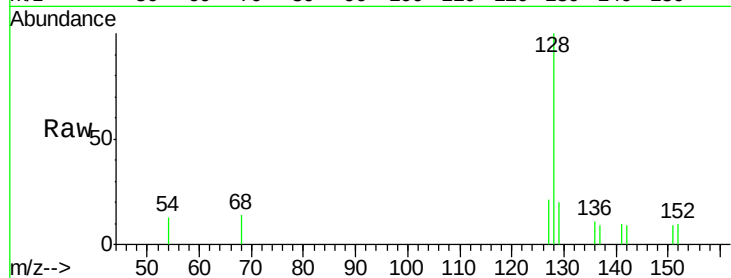
Tot Ion:128 Resp: 798

Ion Ratio Lower Upper

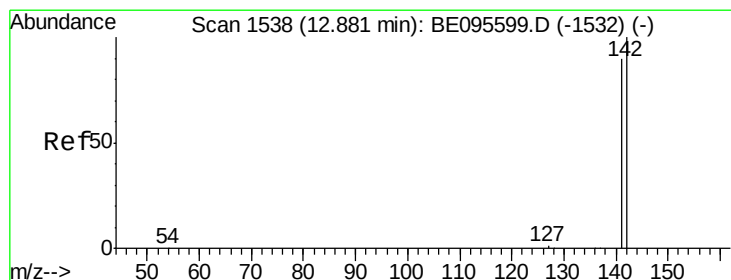
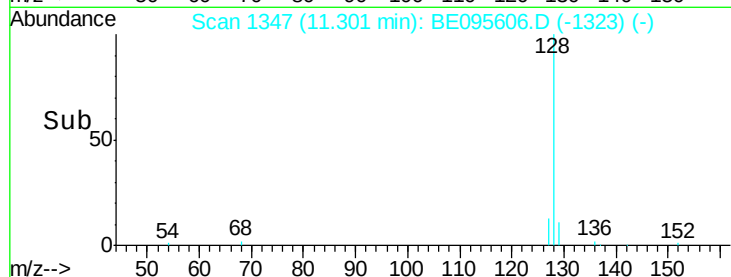
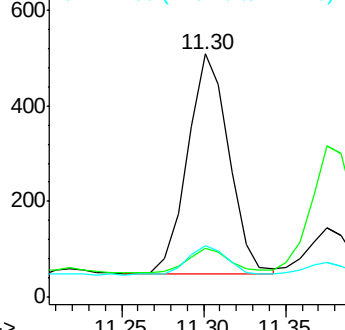
128 100

129 20.3 11.3 16.9#

127 21.3 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: 0.025 ng/ul

RT: 12.88 min Scan# 1538

Delta R.T. -0.00 min

Lab File: BE095606.D

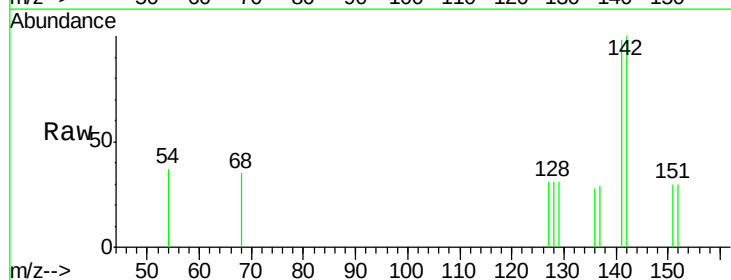
Acq: 9 Feb 2018 14:12

Tgt Ion:142 Resp: 198

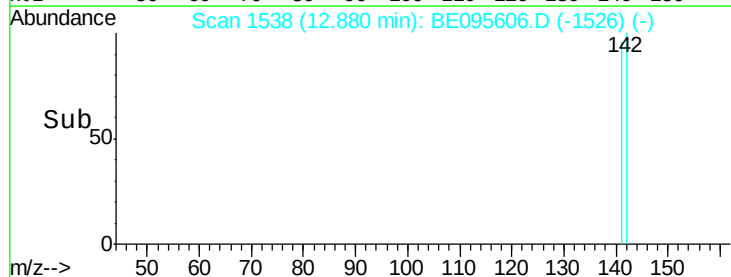
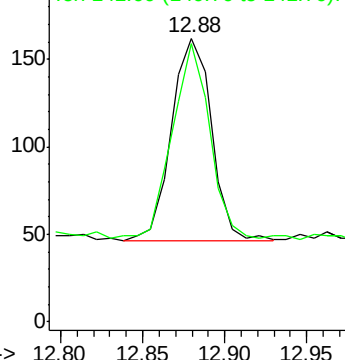
Ion Ratio Lower Upper

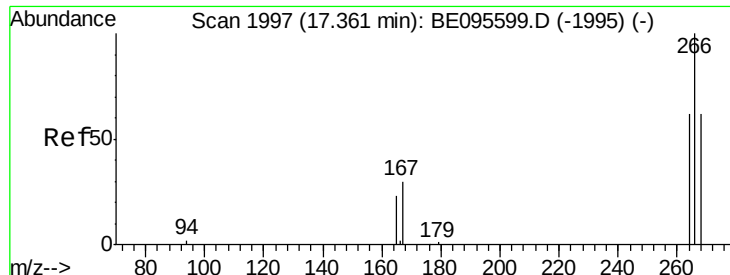
142 100

141 91.9 72.6 108.8



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E

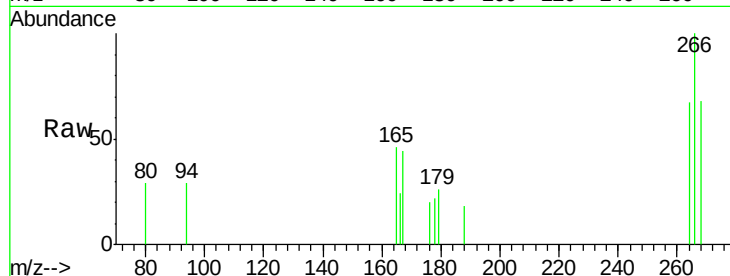




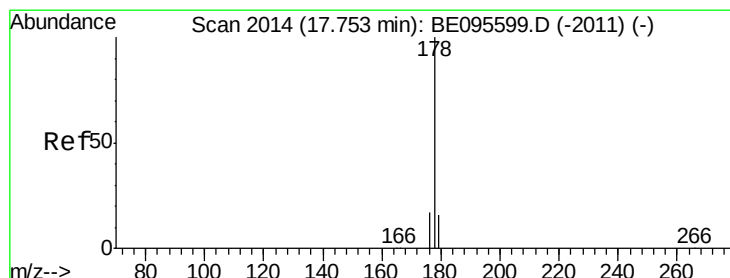
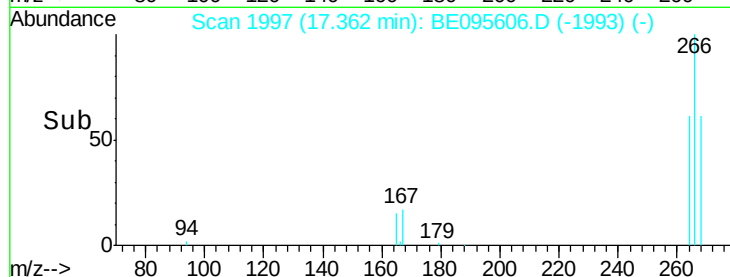
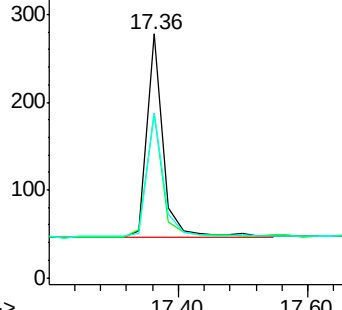
#11
 Pentachlorophenol
 Concen: 0.333 ng/ul
 RT: 17.36 min Scan# 1997
 Delta R.T. 0.00 min
 Lab File: BE095606.D
 Acq: 9 Feb 2018 14:12

Instrument :
 BNA_E
 ClientSampleId :

Tot Ion:266 Resp: 416
 Ion Ratio Lower Upper
 266 100
 264 62.7 47.9 71.9
 268 59.4 49.8 74.8

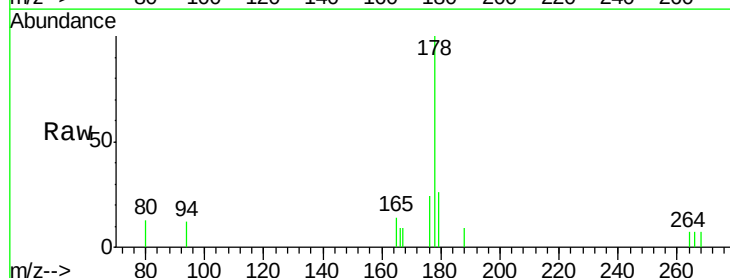


Abundance Ion 266.00 (265.70 to 266.70): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

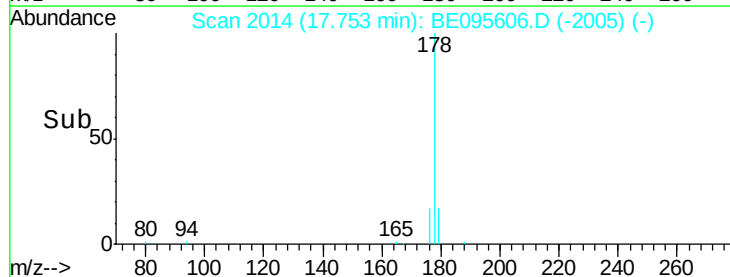
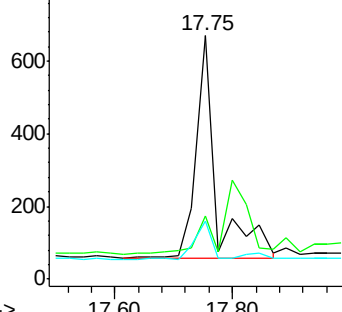


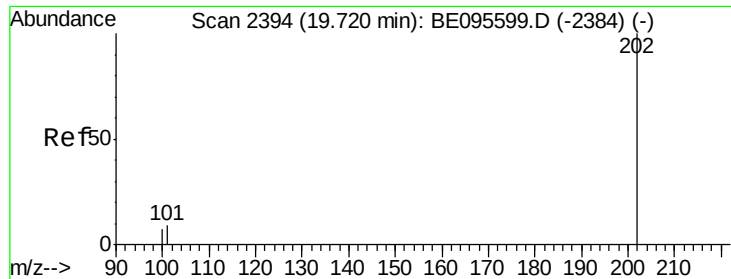
#12
 Phenanthrene
 Concen: 0.067 ng/ul
 RT: 17.75 min Scan# 2014
 Delta R.T. 0.00 min
 Lab File: BE095606.D
 Acq: 9 Feb 2018 14:12

Tgt Ion:178 Resp: 1443
 Ion Ratio Lower Upper
 178 100
 179 26.1 18.4 27.6
 176 23.7 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: 0.048 ng/ul

RT: 19.72 min Scan# 2394

Delta R.T. -0.00 min

Lab File: BE095606.D

Acq: 9 Feb 2018 14:12

Instrument :

BNA_E

ClientSampleId :

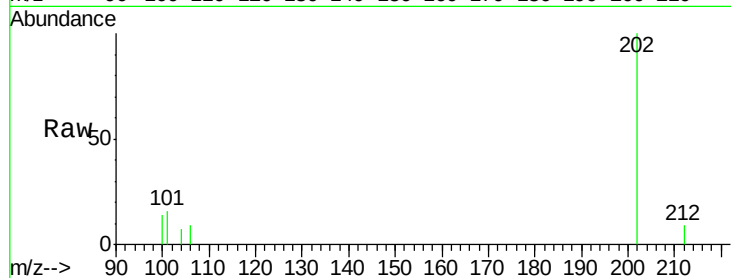
Tot Ion:202 Resp: 1337

Ion Ratio Lower Upper

202 100

101 15.6 0.0 30.3

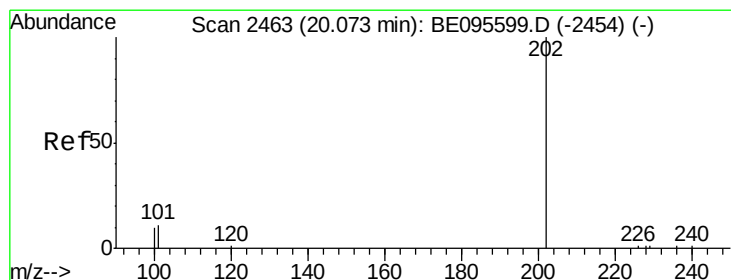
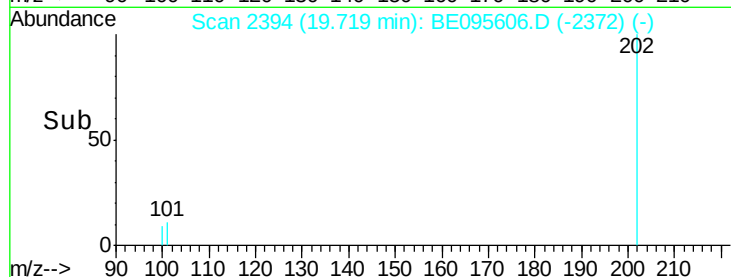
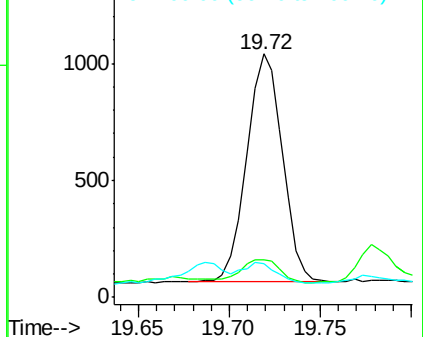
100 13.7 0.0 39.5



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): BE



#17

Pyrene

Concen: 0.104 ng/ul

RT: 20.07 min Scan# 2463

Delta R.T. -0.00 min

Lab File: BE095606.D

Acq: 9 Feb 2018 14:12

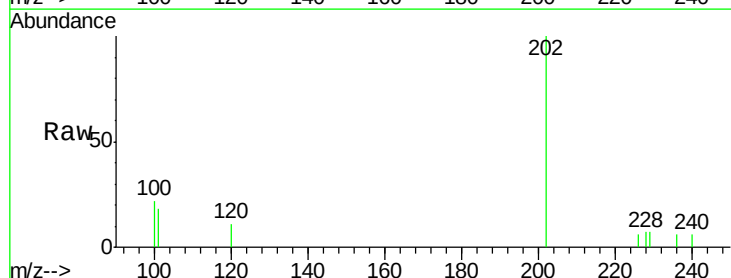
Tgt Ion:202 Resp: 2112

Ion Ratio Lower Upper

202 100

101 18.2 18.2 27.4#

100 22.2 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): BE

