

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020518\
 Data File : BE095500.D
 Acq On : 5 Feb 2018 20:46
 Operator : SJ/JU
 Sample : J1315-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Feb 06 02:10:45 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 06 02:09:13 2018
 Response via : Initial Calibration

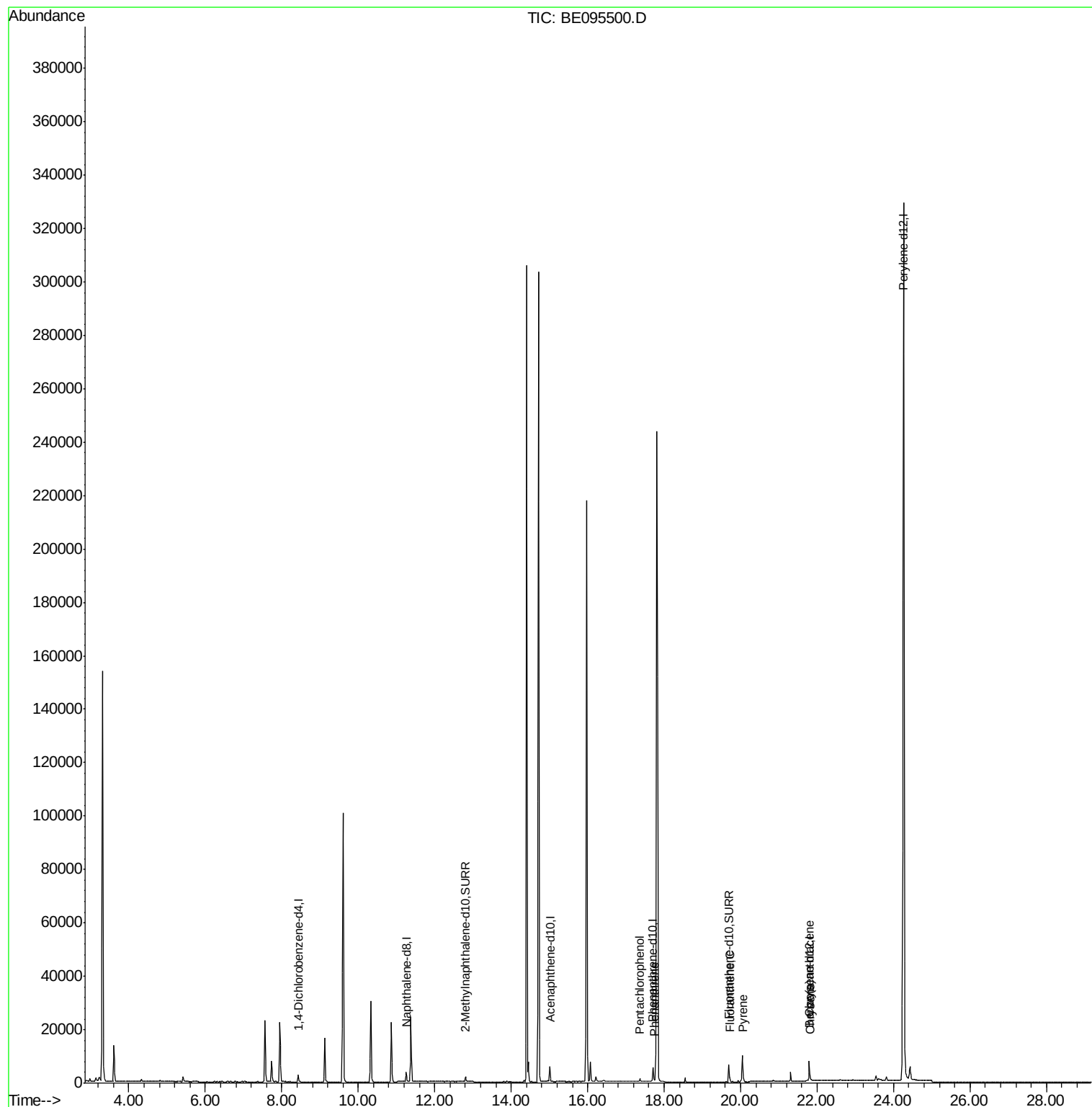
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.43	152	1863	0.40	ng/ul	0.00
2) Naphthalene-d8	11.26	136	5161	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.01	164	3219	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	7444	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	7509	0.40	ng/ul	0.00
20) Perylene-d12	24.27	264	391924	0.40	ng/ul	-0.16
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	2554	0.30	ng/ul	0.00
14) Fluoranthene-d10	19.69	212	7269	0.26	ng/ul	0.00
Target Compounds				Ovalue		
11) Pentachlorophenol	17.36	266	640	0.444	ng/ul	94
12) Phenanthrene	17.75	178	654	0.026	ng/ul#	71
15) Fluoranthene	19.72	202	2020	0.062	ng/ul	86
17) Pyrene	20.07	202	2912	0.116	ng/ul#	93
18) Benzo(a)anthracene	21.78	228	589	0.025	ng/ul#	74
19) Chrysene	21.84	228	599	0.025	ng/ul#	72

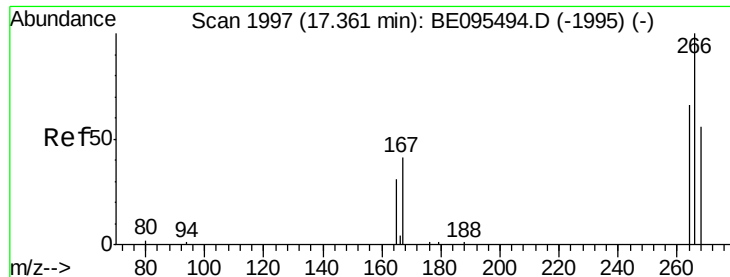
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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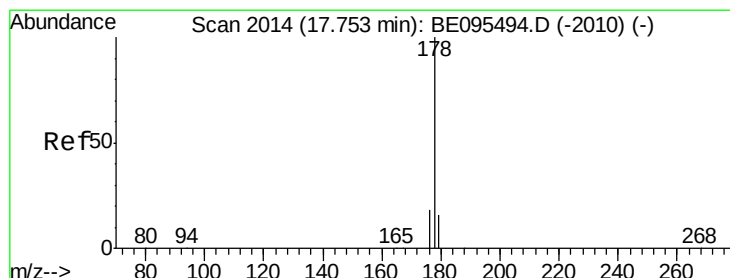
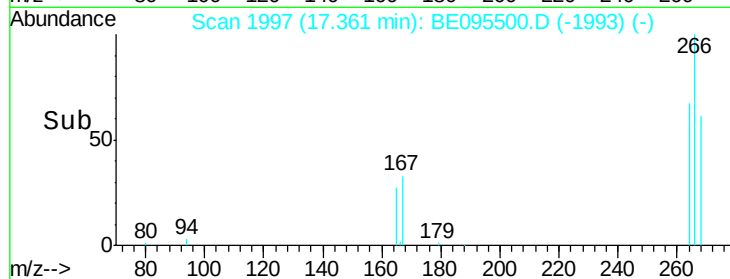
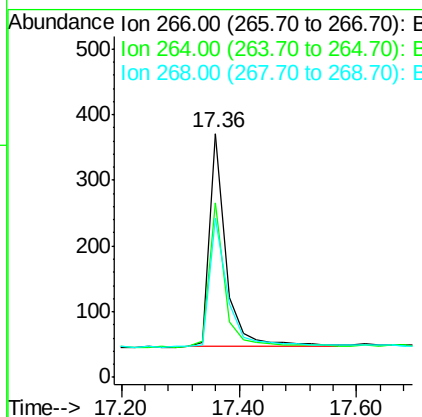
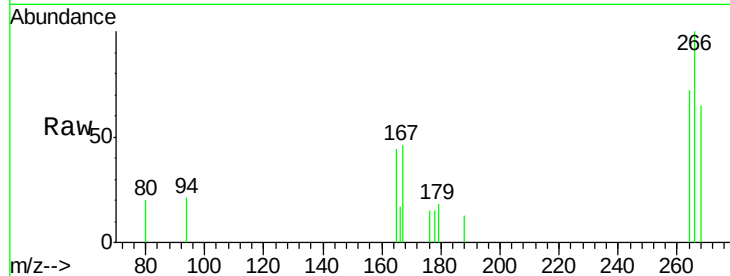




#11
 Pentachlorophenol
 Concen: 0.444 ng/ul
 RT: 17.36 min Scan# 1997
 Delta R.T. -0.00 min
 Lab File: BE095500.D
 Acq: 5 Feb 2018 20:46

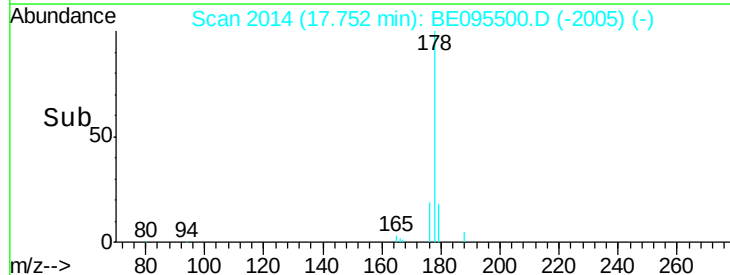
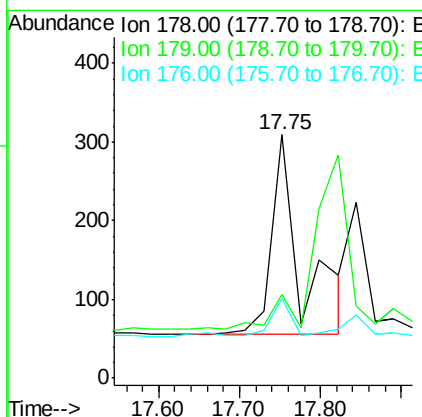
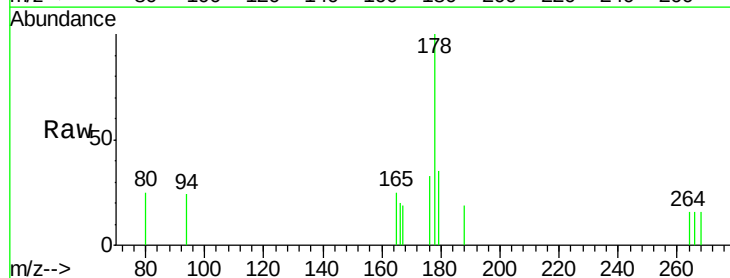
Instrument :
 BNA_E
 ClientSampleId :

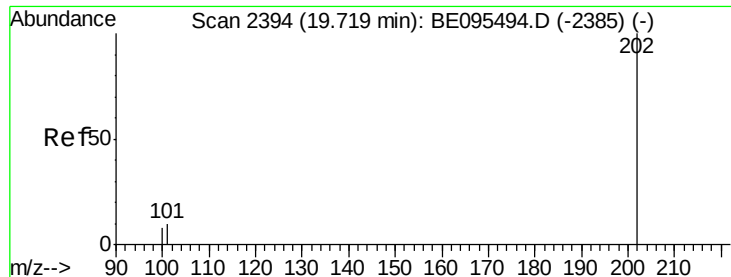
Tot Ion:266 Resp: 640
 Ion Ratio Lower Upper
 266 100
 264 64.5 47.9 71.9
 268 66.7 49.8 74.8



#12
 Phenanthrene
 Concen: 0.026 ng/ul
 RT: 17.75 min Scan# 2014
 Delta R.T. -0.00 min
 Lab File: BE095500.D
 Acq: 5 Feb 2018 20:46

Tgt Ion:178 Resp: 654
 Ion Ratio Lower Upper
 178 100
 179 34.6 18.4 27.6#
 176 33.0 13.6 20.4#





#15

Fluoranthene

Concen: 0.062 ng/ul

RT: 19.72 min Scan# 2394

Delta R.T. 0.00 min

Lab File: BE095500.D

Acq: 5 Feb 2018 20:46

Instrument :

BNA_E

ClientSampleId :

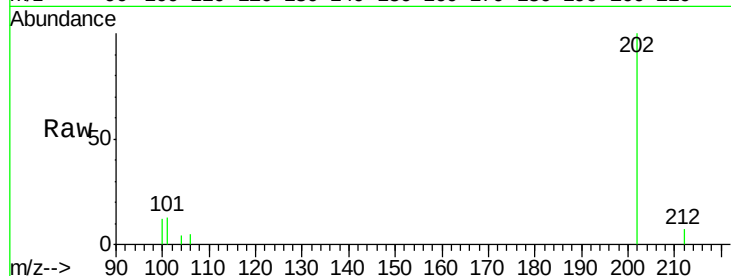
Tot Ion:202 Resp: 2020

Ion Ratio Lower Upper

202 100

101 13.1 0.0 30.3

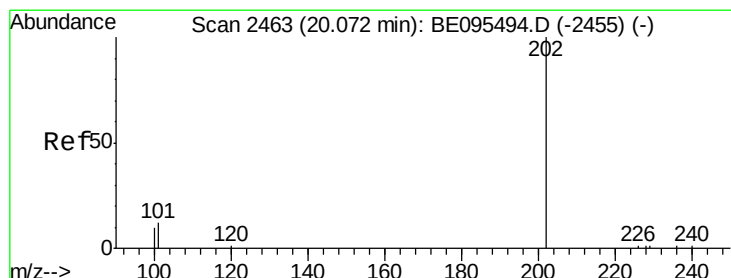
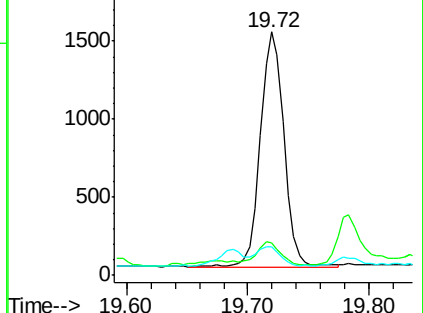
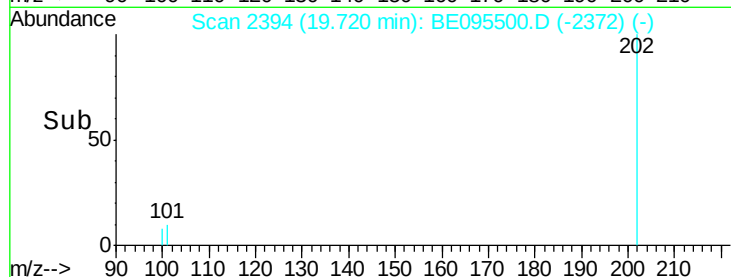
100 11.9 0.0 39.5



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): BE



#17

Pyrene

Concen: 0.116 ng/ul

RT: 20.07 min Scan# 2463

Delta R.T. -0.00 min

Lab File: BE095500.D

Acq: 5 Feb 2018 20:46

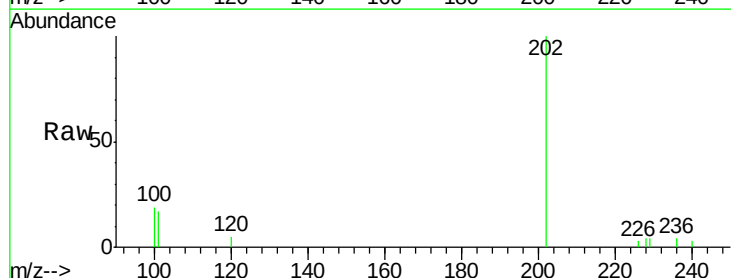
Tgt Ion:202 Resp: 2912

Ion Ratio Lower Upper

202 100

101 16.6 18.2 27.4#

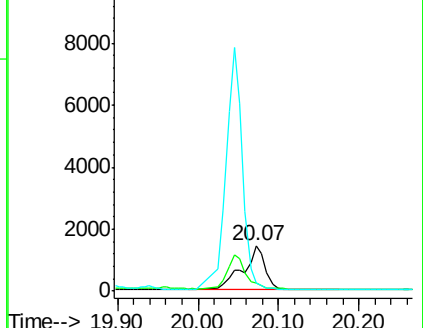
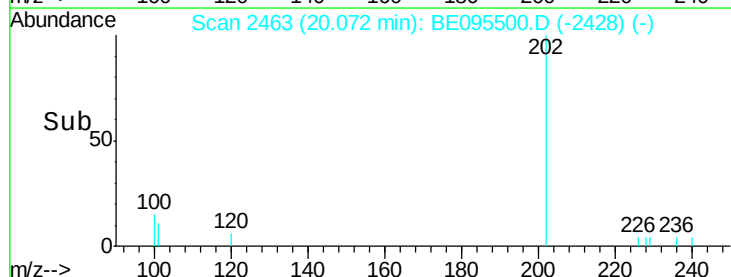
100 19.0 15.6 23.4

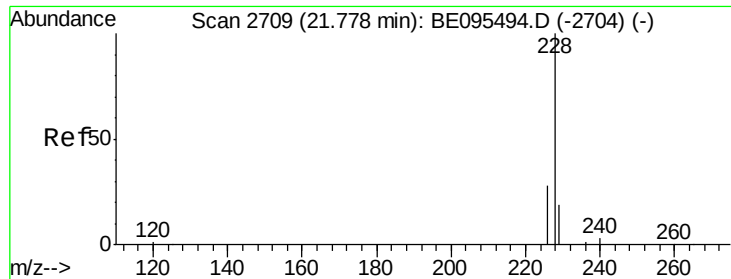


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): BE





#18

Benzo(a)anthracene

Concen: 0.025 ng/ul

RT: 21.78 min Scan# 2709

Delta R.T. 0.00 min

Lab File: BE095500.D

Acq: 5 Feb 2018 20:46

Instrument :

BNA_E

ClientSampleId :

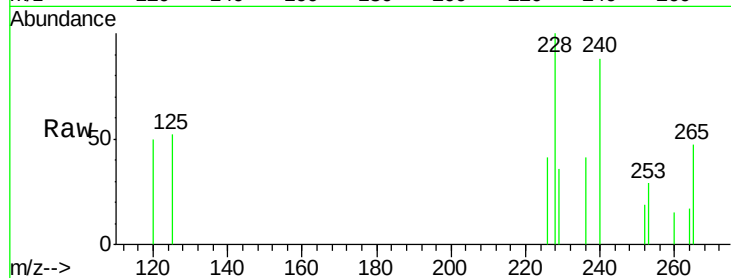
Tot Ion:228 Resp: 589

Ion Ratio Lower Upper

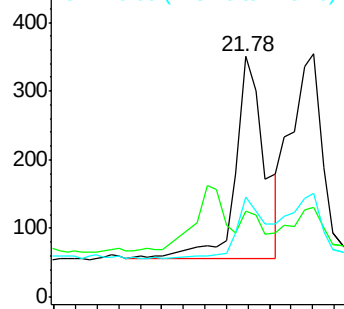
228 100

229 35.7 22.8 34.2#

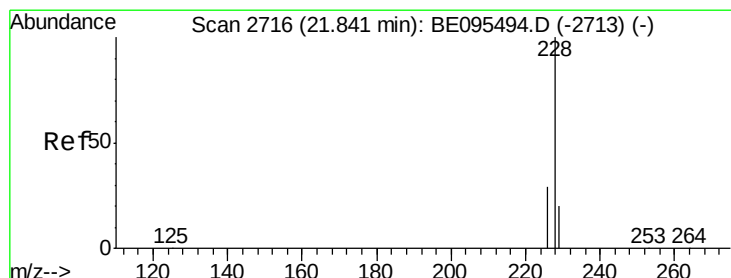
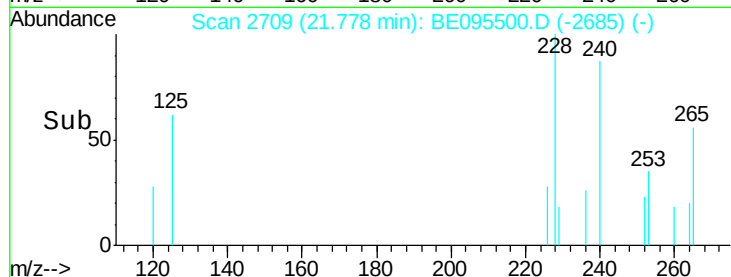
226 41.4 17.0 25.6#



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



Time--> 21.60 21.70 21.80



#19

Chrysene

Concen: 0.025 ng/ul

RT: 21.84 min Scan# 2716

Delta R.T. 0.00 min

Lab File: BE095500.D

Acq: 5 Feb 2018 20:46

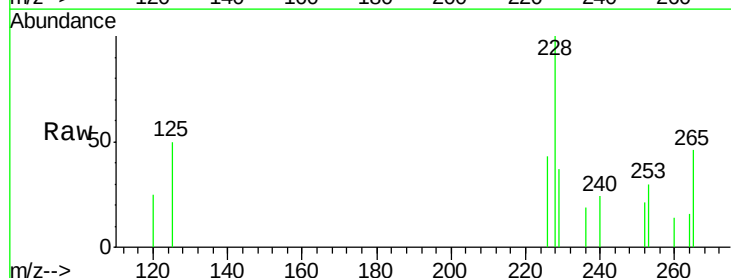
Tgt Ion:228 Resp: 599

Ion Ratio Lower Upper

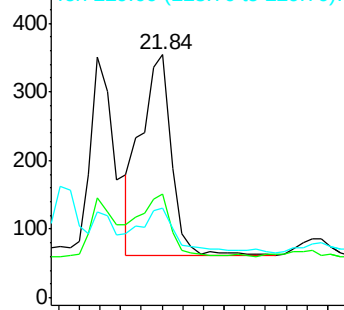
228 100

226 42.7 23.4 35.0#

229 37.0 17.7 26.5#



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



Time--> 21.80 21.90

