

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020518\
 Data File : BE095492.D
 Acq On : 5 Feb 2018 15:59
 Operator : SJ/JU
 Sample : J1315-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Feb 06 01:32:19 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 01:31:24 2018
 Response via : Initial Calibration

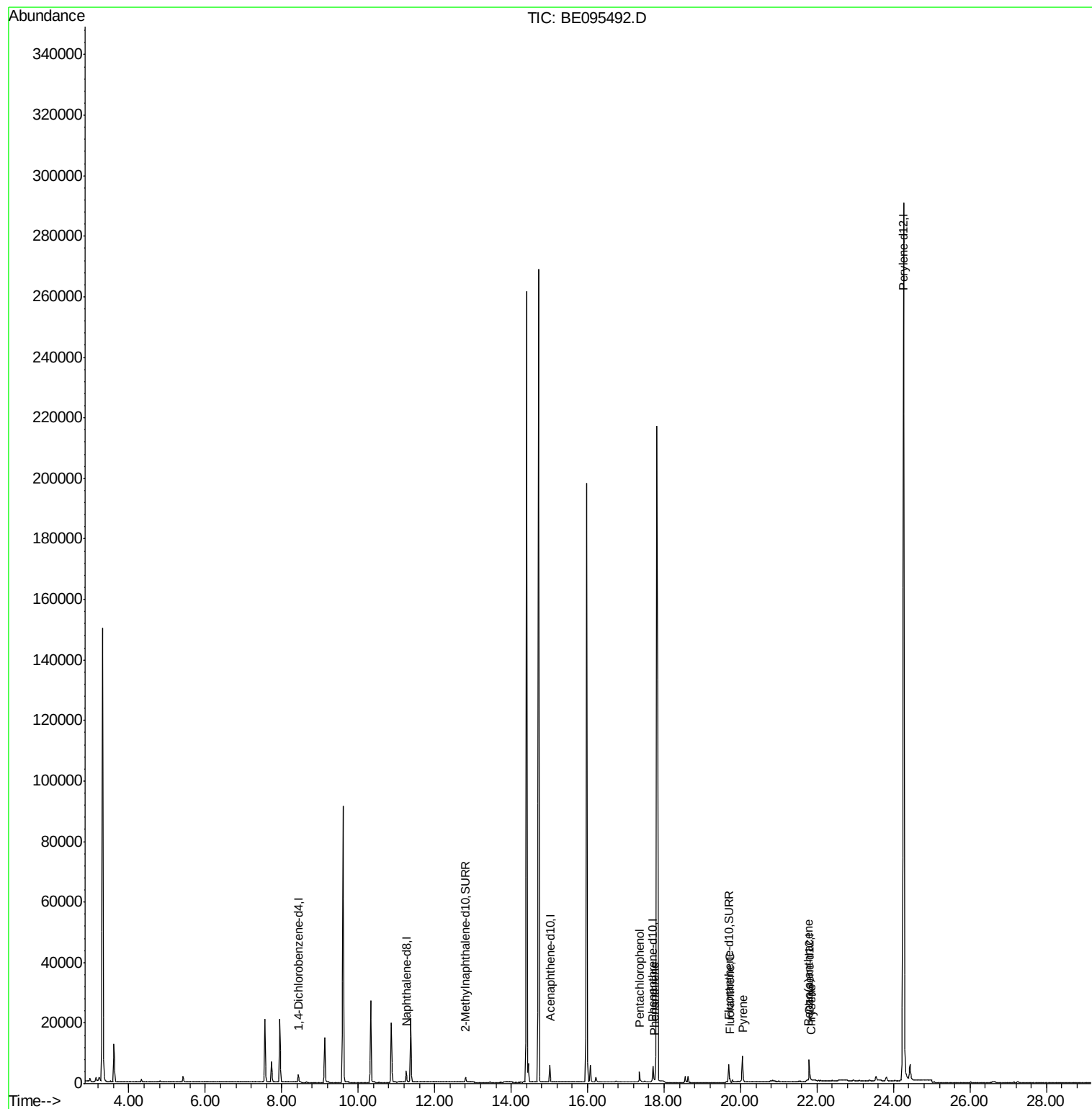
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.43	152	1820	0.40	ng/ul	0.00
2) Naphthalene-d8	11.25	136	5154	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.01	164	3187	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	7270	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	7388	0.40	ng/ul	0.00
20) Perylene-d12	24.27	264	336585	0.40	ng/ul	-0.17
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	2262	0.27	ng/ul	0.00
14) Fluoranthene-d10	19.69	212	6345	0.23	ng/ul	0.00
Target Compounds				Ovalue		
11) Pentachlorophenol	17.36	266	2043	1.451	ng/ul	98
12) Phenanthrene	17.75	178	812	0.033	ng/ul#	75
15) Fluoranthene	19.72	202	1482	0.047	ng/ul	87
17) Pyrene	20.07	202	2331	0.094	ng/ul	94
18) Benzo(a)anthracene	21.78	228	525	0.023	ng/ul#	61
19) Chrysene	21.84	228	506	0.021	ng/ul#	68

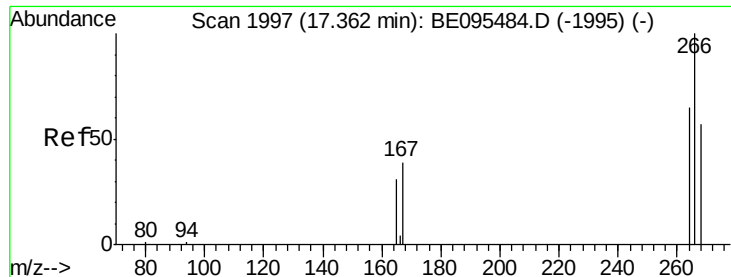
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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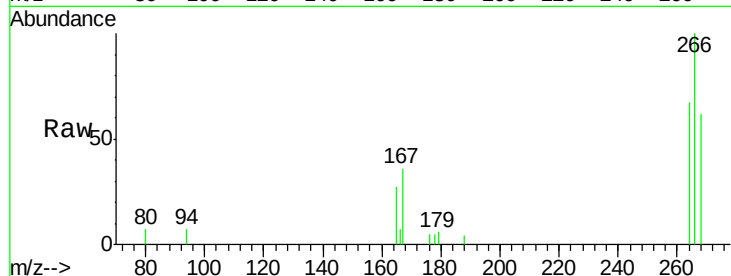




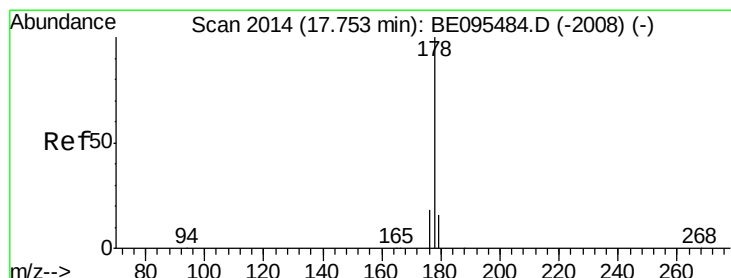
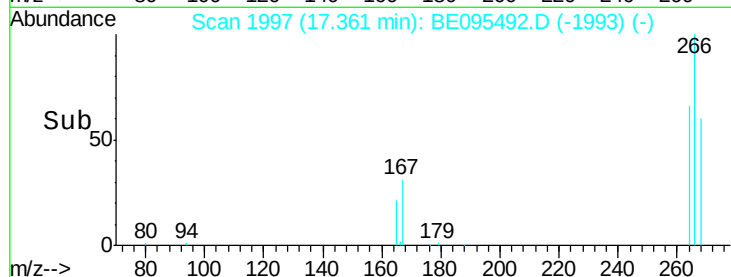
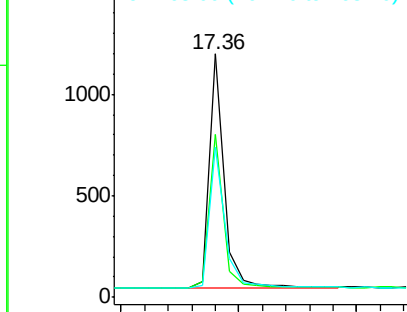
#11
 Pentachlorophenol
 Concen: 1.451 ng/ul
 RT: 17.36 min Scan# 1997
 Delta R.T. -0.00 min
 Lab File: BE095492.D
 Acq: 5 Feb 2018 15:59

Instrument :
 BNA_E
 ClientSampleId :

Tot Ion:266 Resp: 2043
 Ion Ratio Lower Upper
 266 100
 264 63.5 47.9 71.9
 268 62.3 49.8 74.8

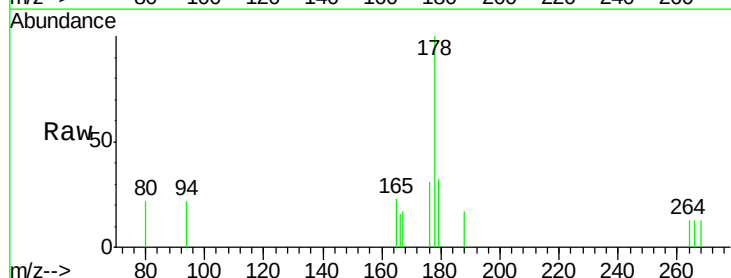


Abundance Ion 266.00 (265.70 to 266.70): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

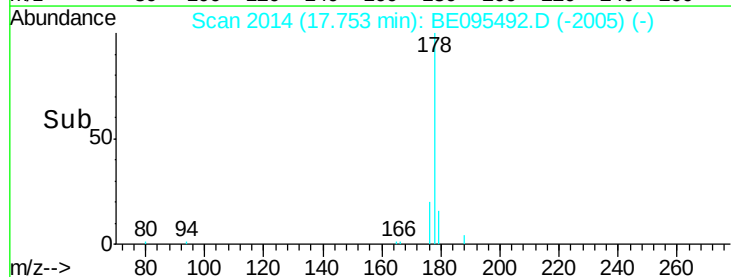
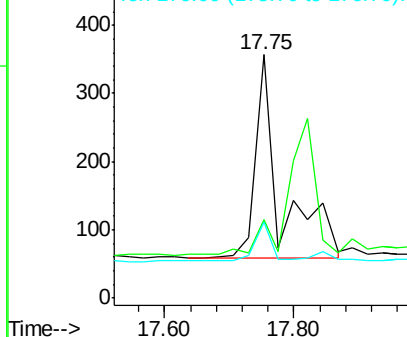


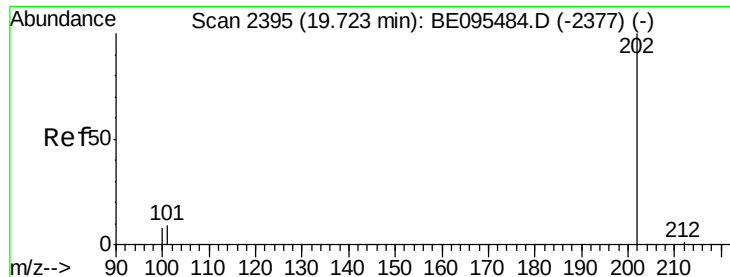
#12
 Phenanthrene
 Concen: 0.033 ng/ul
 RT: 17.75 min Scan# 2014
 Delta R.T. -0.00 min
 Lab File: BE095492.D
 Acq: 5 Feb 2018 15:59

Tgt Ion:178 Resp: 812
 Ion Ratio Lower Upper
 178 100
 179 31.9 18.4 27.6#
 176 31.4 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: 0.047 ng/ul

RT: 19.72 min Scan# 2394

Delta R.T. -0.00 min

Lab File: BE095492.D

Acq: 5 Feb 2018 15:59

Instrument :

BNA_E

ClientSampleId :

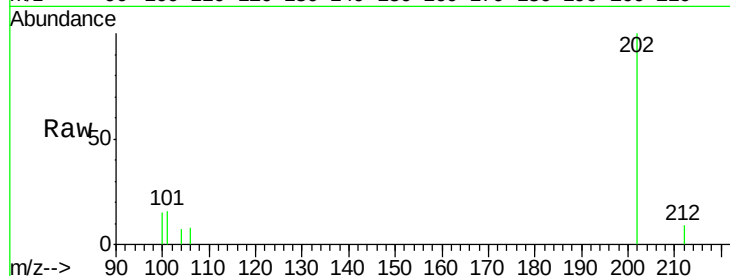
Tot Ion:202 Resp: 1482

Ion Ratio Lower Upper

202 100

101 16.5 0.0 30.3

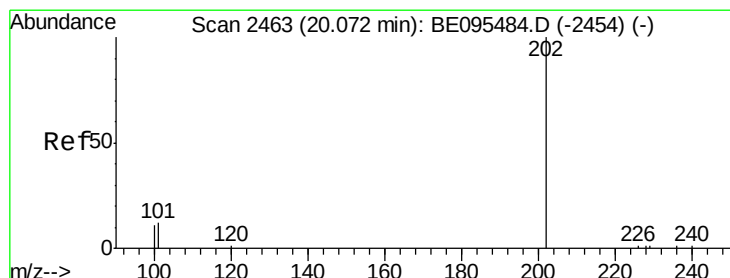
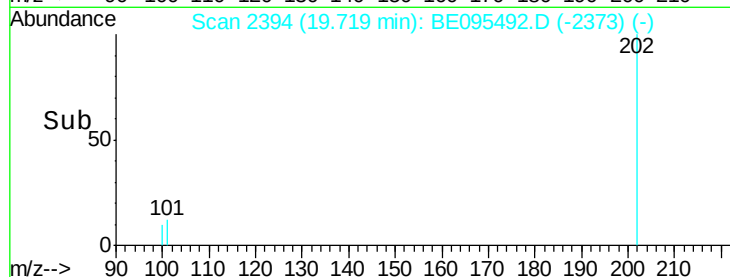
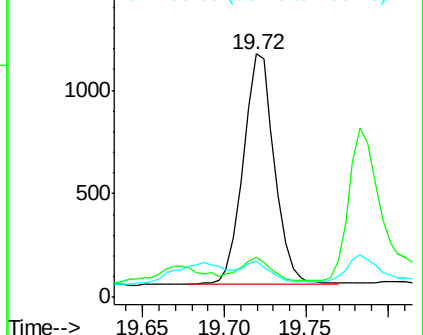
100 14.8 0.0 39.5



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: 0.094 ng/ul

RT: 20.07 min Scan# 2463

Delta R.T. 0.00 min

Lab File: BE095492.D

Acq: 5 Feb 2018 15:59

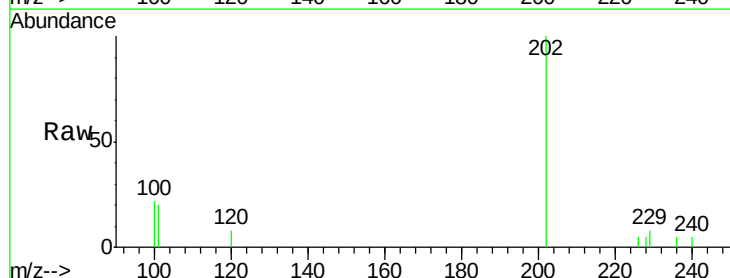
Tgt Ion:202 Resp: 2331

Ion Ratio Lower Upper

202 100

101 19.5 18.2 27.4

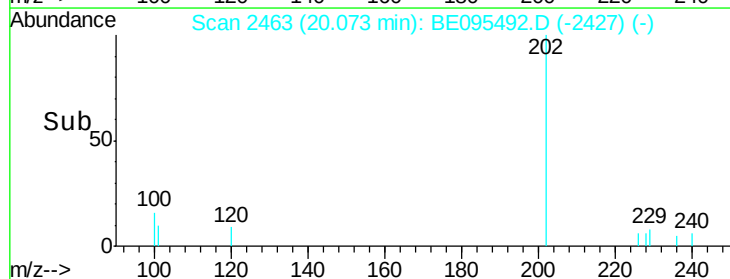
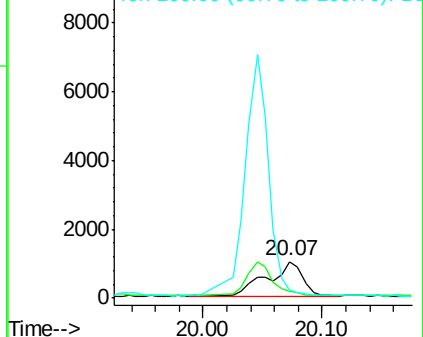
100 22.1 15.6 23.4

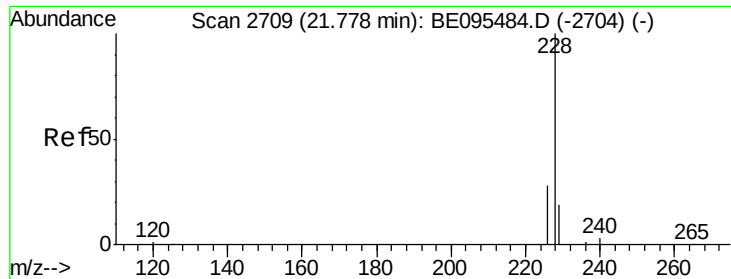


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): BE





#18

Benzo(a)anthracene

Concen: 0.023 ng/ul

RT: 21.78 min Scan# 2709

Delta R.T. 0.00 min

Lab File: BE095492.D

Acq: 5 Feb 2018 15:59

Instrument :

BNA_E

ClientSampleId :

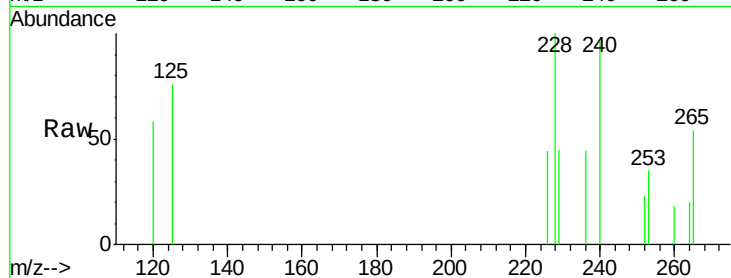
Tot Ion:228 Resp: 525

Ion Ratio Lower Upper

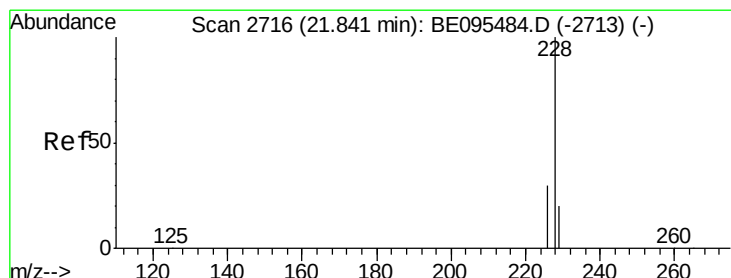
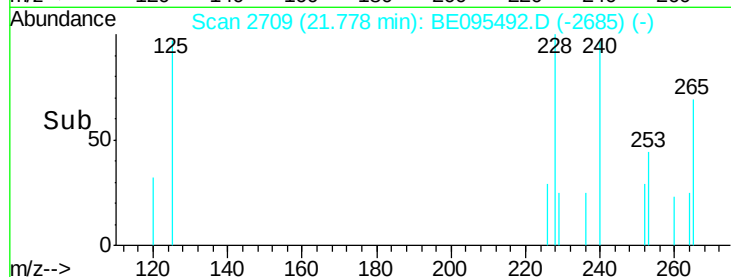
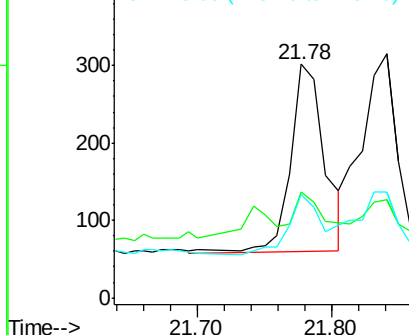
228 100

229 45.0 22.8 34.2#

226 44.4 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



#19

Chrysene

Concen: 0.021 ng/ul

RT: 21.84 min Scan# 2716

Delta R.T. 0.00 min

Lab File: BE095492.D

Acq: 5 Feb 2018 15:59

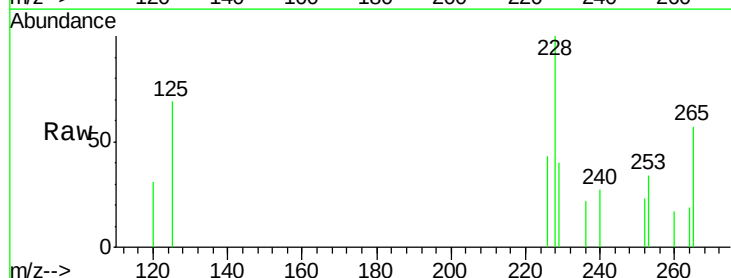
Tgt Ion:228 Resp: 506

Ion Ratio Lower Upper

228 100

226 43.5 23.4 35.0#

229 40.3 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

