

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012818\
 Data File : BE095233.D
 Acq On : 29 Jan 2018 6:50
 Operator : SJ/JU
 Sample : J1220-03DL 5X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6A05DL

Quant Time: Jan 29 13:21:20 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 29 08:11:22 2018
 Response via : Initial Calibration

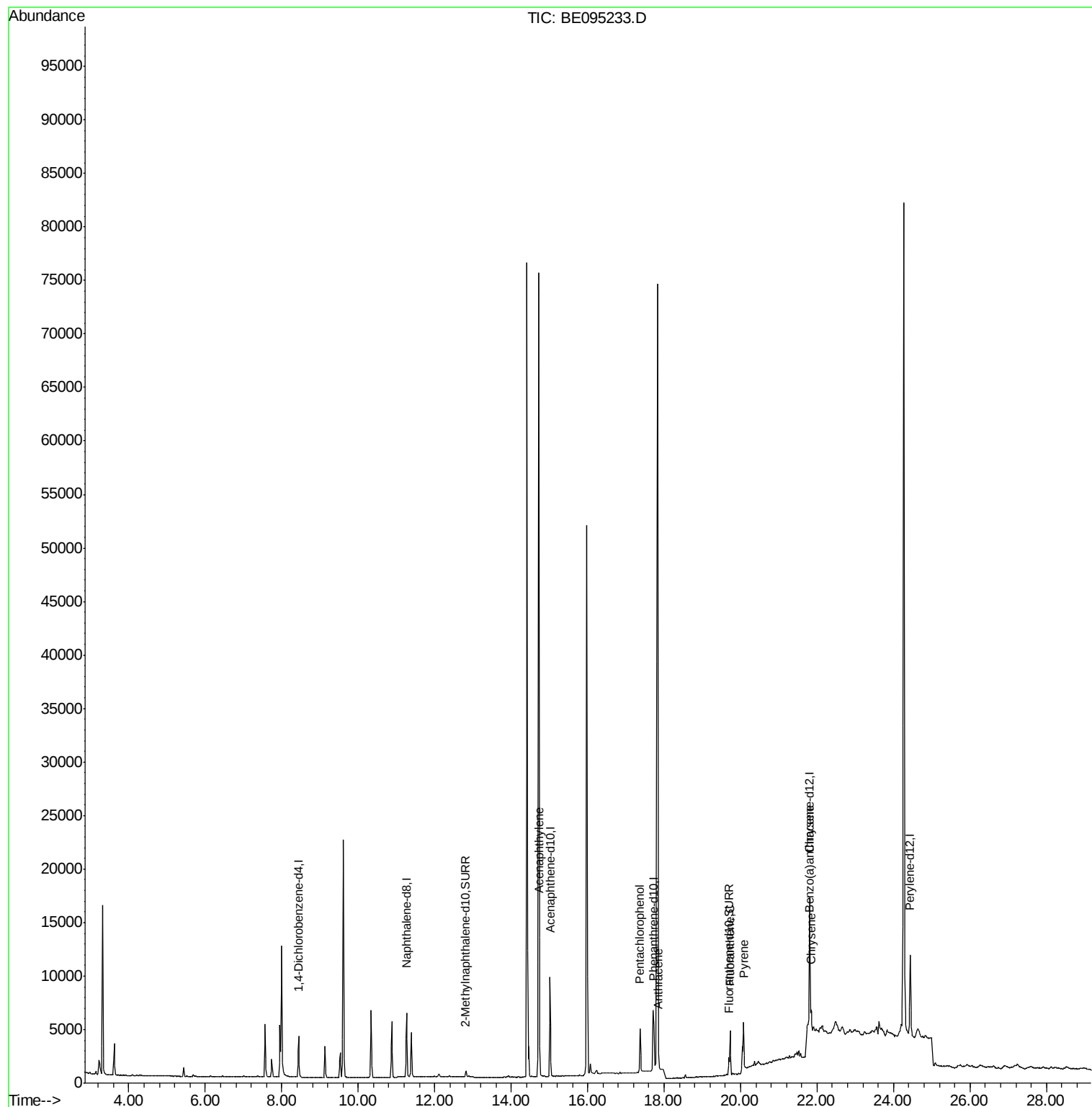
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	2660	0.40	ng/ul	0.00
2) Naphthalene-d8	11.27	136	8408	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	5319	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.73	188	11155	0.40	ng/ul	0.02
16) Chrysene-d12	21.80	240	11844	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	11826	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.82	152	640	0.05	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	1762	0.04	ng/ul	0.00
Target Compounds				Ovalue		
7) Acenaphthylene	14.75	152	517	0.020	ng/ul#	74
11) Pentachlorophenol	17.36	266	2580	1.194	ng/ul	97
13) Anthracene	17.85	178	834	0.024	ng/ul#	80
15) Fluoranthene	19.73	202	4735	0.097	ng/ul	84
17) Pyrene	20.08	202	4920	0.124	ng/ul#	83
18) Benzo(a)anthracene	21.79	228	1881	0.051	ng/ul#	57
19) Chrysene	21.84	228	2367	0.062	ng/ul#	60

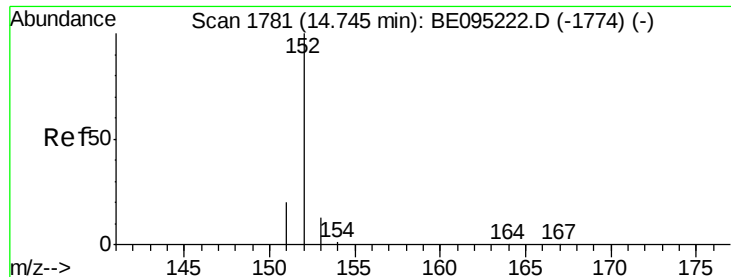
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#7

Acenaphthylene

Concen: 0.020 ng/ul

RT: 14.75 min Scan# 1781

Delta R.T. 0.00 min

Lab File: BE095233.D

Acq: 29 Jan 2018 6:50

Instrument :

BNA_E

ClientSampleId :

F6A05DL

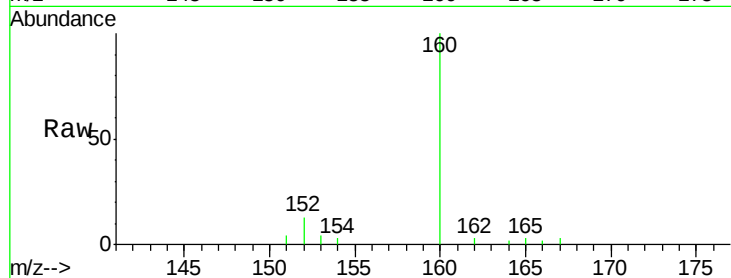
Tot Ion:152 Resp: 517

Ion Ratio Lower Upper

152 100

151 32.7 17.1 25.7#

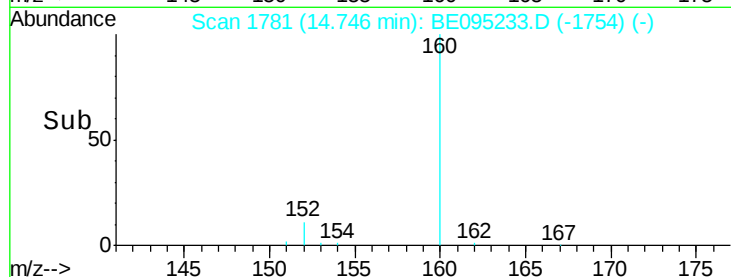
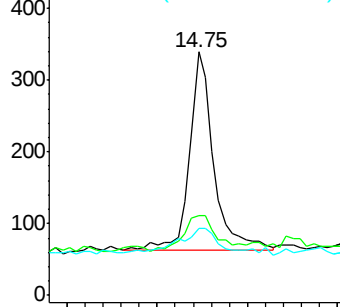
153 27.7 12.8 19.2#



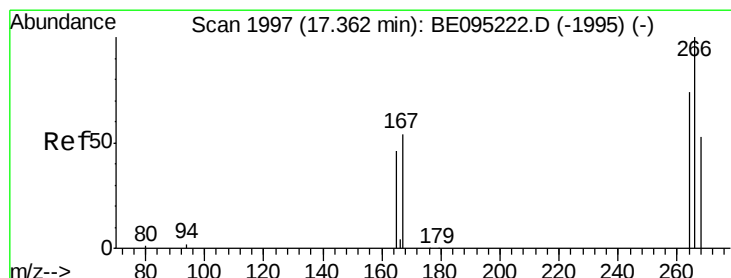
Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



Time-->



#11

Pentachlorophenol

Concen: 1.194 ng/ul

RT: 17.36 min Scan# 1997

Delta R.T. -0.00 min

Lab File: BE095233.D

Acq: 29 Jan 2018 6:50

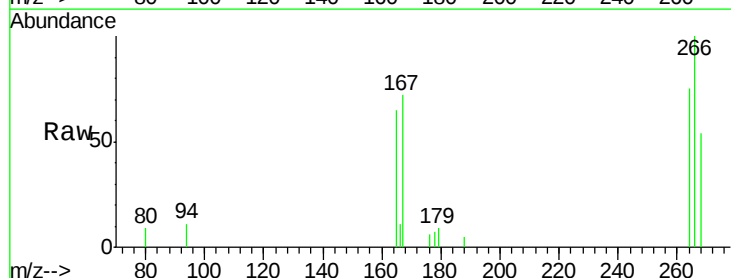
Tgt Ion:266 Resp: 2580

Ion Ratio Lower Upper

266 100

264 64.6 47.9 71.9

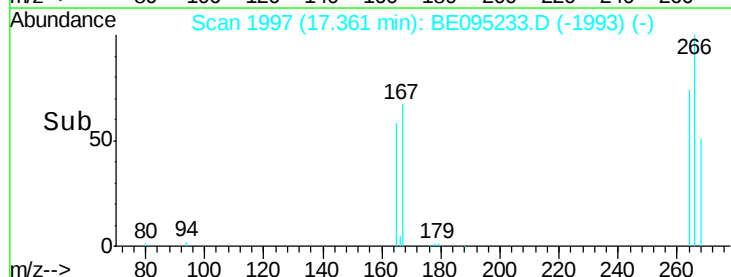
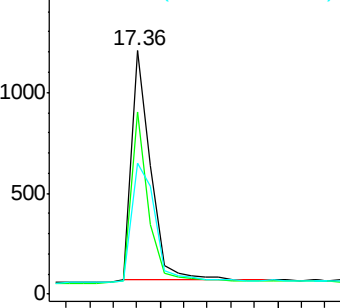
268 62.6 49.8 74.8



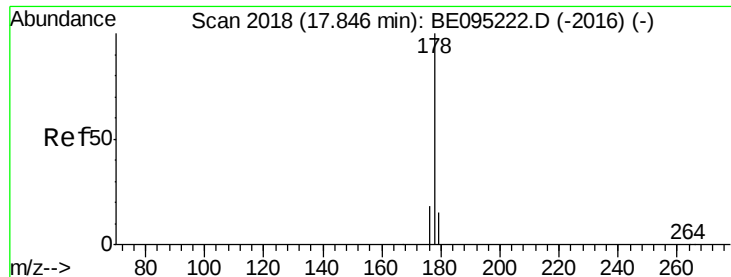
Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E



Time-->



#13

Anthracene

Concen: 0.024 ng/ul

RT: 17.85 min Scan# 2018

Delta R.T. -0.00 min

Lab File: BE095233.D

Acq: 29 Jan 2018 6:50

Instrument :

BNA_E

ClientSampleId :

F6A05DL

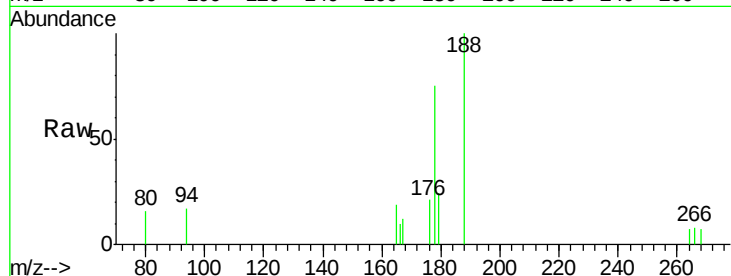
Tot Ion:178 Resp: 834

Ion Ratio Lower Upper

178 100

179 31.7 18.1 27.1#

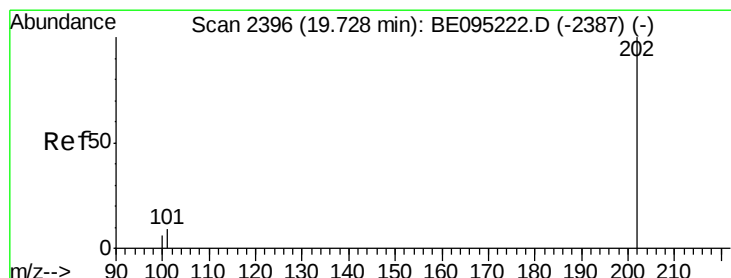
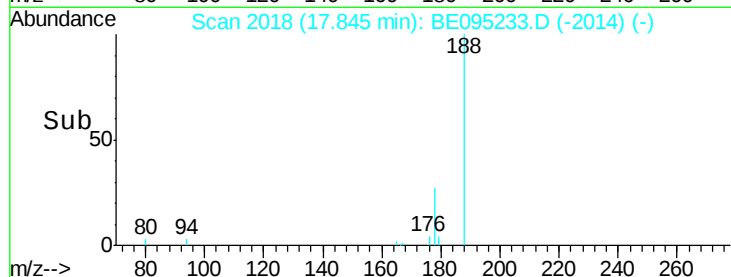
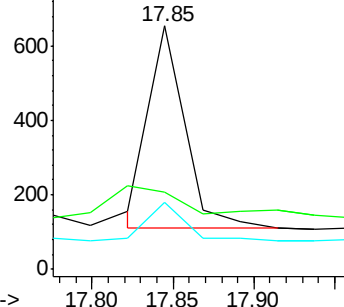
176 27.5 14.7 22.1#



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: 0.097 ng/ul

RT: 19.73 min Scan# 2396

Delta R.T. 0.00 min

Lab File: BE095233.D

Acq: 29 Jan 2018 6:50

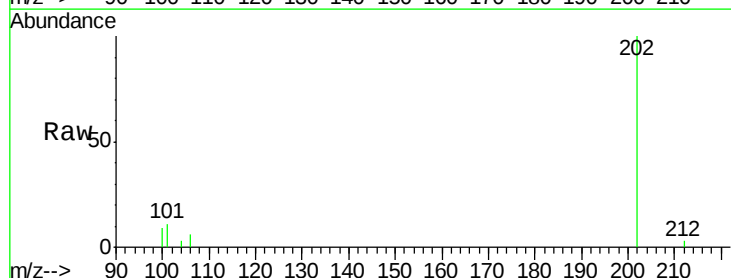
Tgt Ion:202 Resp: 4735

Ion Ratio Lower Upper

202 100

101 11.1 0.0 30.3

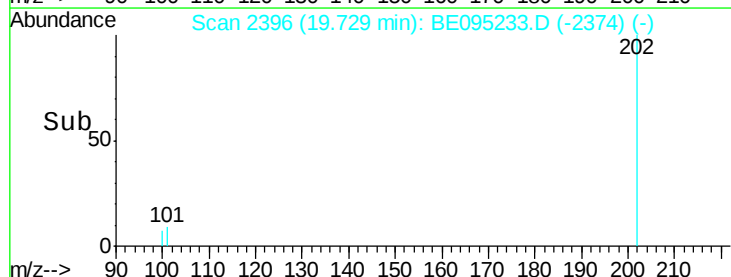
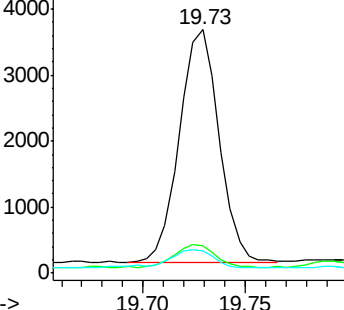
100 9.2 0.0 39.5

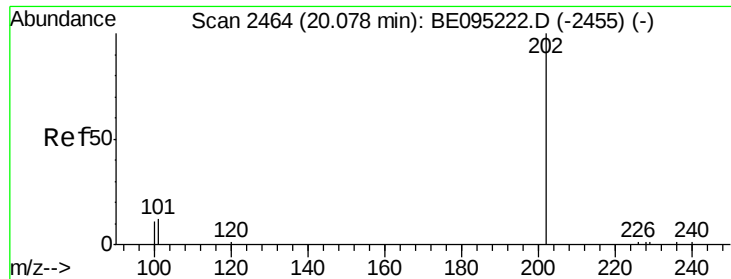


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E





#17

Pvrene

Concen: 0.124 ng/ul

RT: 20.08 min Scan# 2464

Delta R.T. 0.00 min

Lab File: BE095233.D

Acq: 29 Jan 2018 6:50

Instrument :

BNA_E

ClientSampleId :

F6A05DL

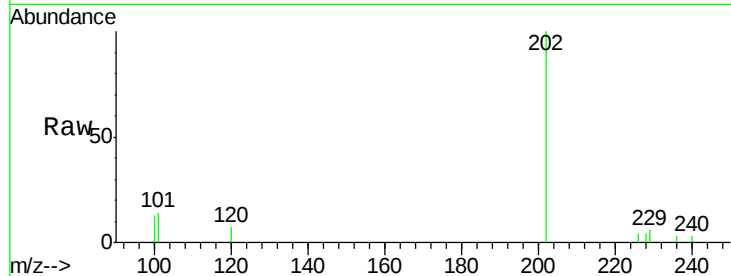
Tot Ion:202 Resp: 4920

Ion Ratio Lower Upper

202 100

101 13.7 18.2 27.4#

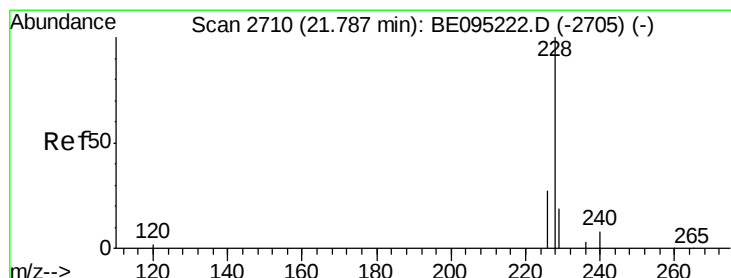
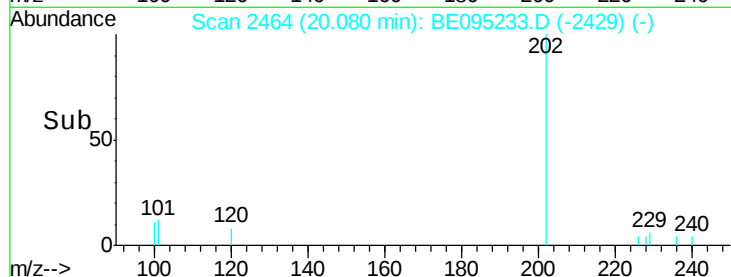
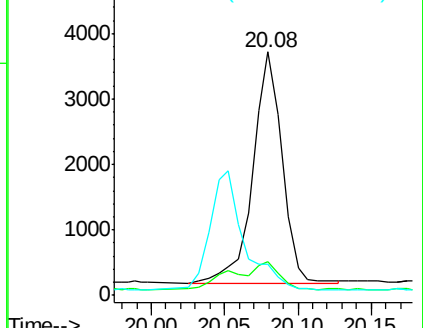
100 12.6 15.6 23.4#



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: 0.051 ng/ul

RT: 21.79 min Scan# 2709

Delta R.T. -0.00 min

Lab File: BE095233.D

Acq: 29 Jan 2018 6:50

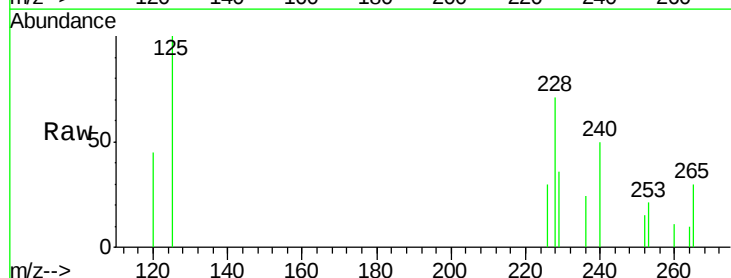
Tgt Ion:228 Resp: 1881

Ion Ratio Lower Upper

228 100

229 50.0 22.8 34.2#

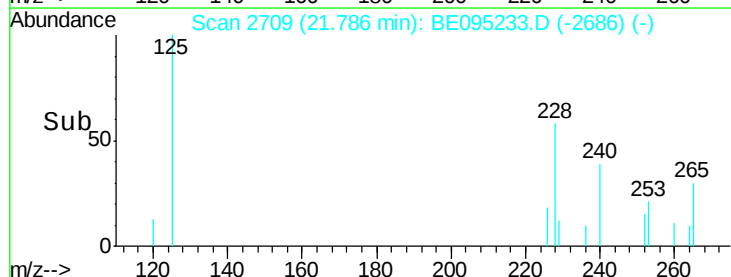
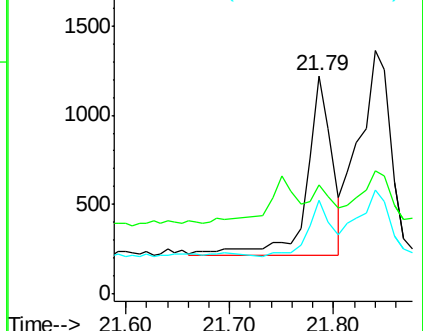
226 42.8 17.0 25.6#

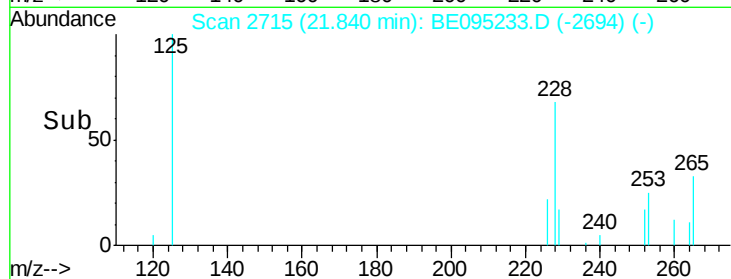
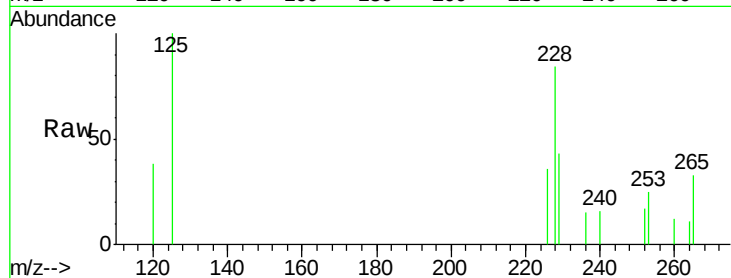
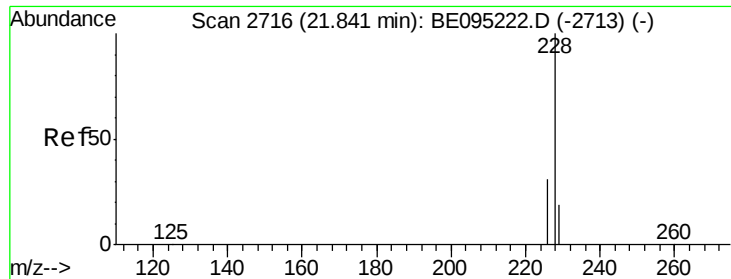


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#19

Chrysene

Concen: 0.062 ng/ul

RT: 21.84 min Scan# 2715

Delta R.T. -0.00 min

Lab File: BE095233.D

Acq: 29 Jan 2018 6:50

Instrument :

BNA_E

ClientSampleId :

F6A05DL

Tot Ion: 228 Resp: 2367

Ion Ratio Lower Upper

228 100

226 42.5 23.4 35.0#

229 50.5 17.7 26.5#

