

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020518\
 Data File : BE095517.D
 Acq On : 6 Feb 2018 6:52
 Operator : SJ/JU
 Sample : J1315-16
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Feb 06 07:37:31 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 04:22:42 2018
 Response via : Initial Calibration

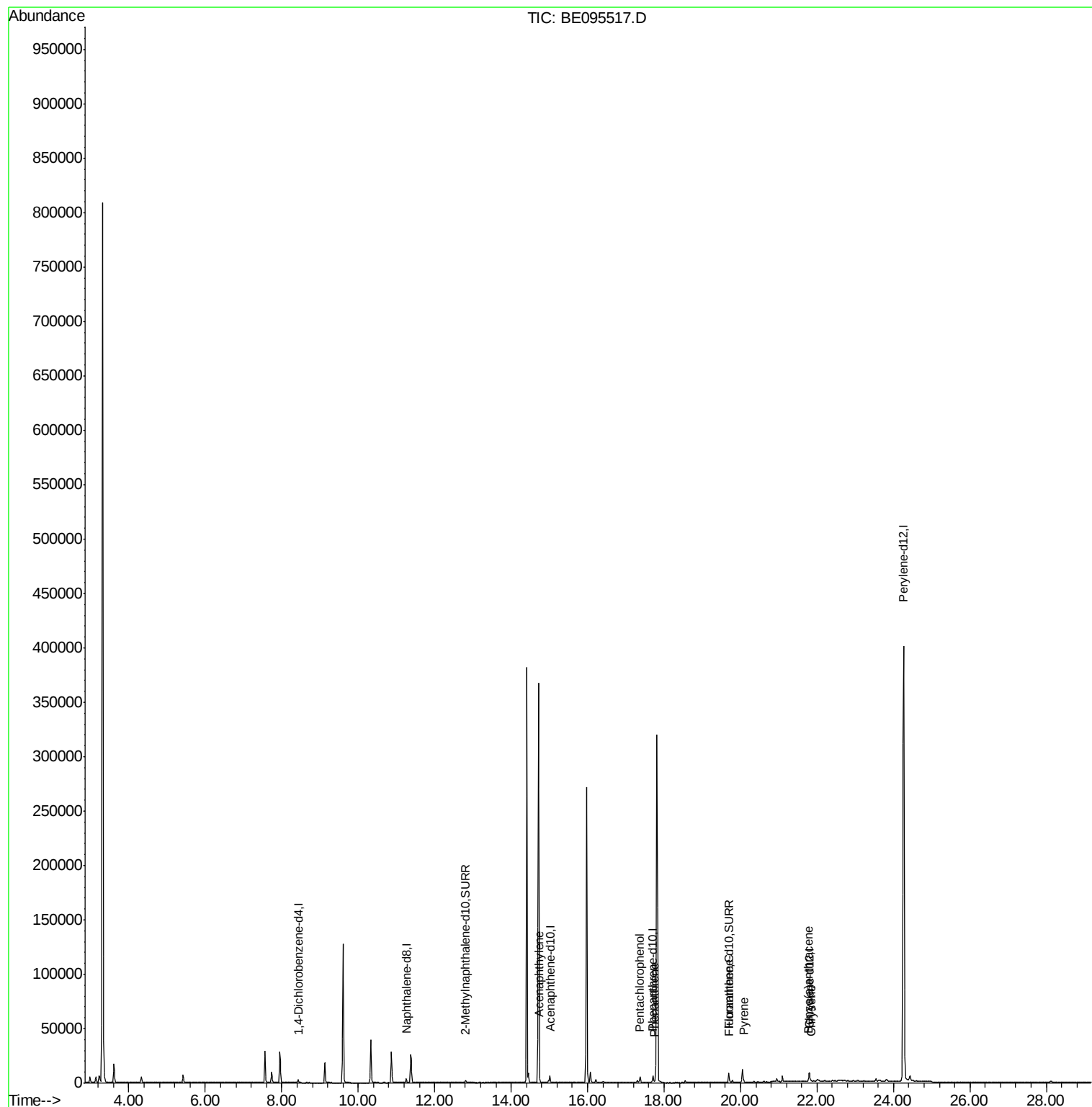
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	1868	0.40	ng/ul	0.00
2) Naphthalene-d8	11.25	136	5411	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	3432	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	7963	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	7548	0.40	ng/ul	0.00
20) Perylene-d12	24.26	264	517291	0.40	ng/ul	-0.16
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	3220	0.37	ng/ul	0.00
14) Fluoranthene-d10	19.69	212	9348	0.31	ng/ul	0.00
Target Compounds				Ovalue		
7) Acenaphthylene	14.75	152	1539	0.093	ng/ul	94
11) Pentachlorophenol	17.36	266	3250	2.107	ng/ul	98
12) Phenanthrene	17.75	178	868	0.032	ng/ul#	77
15) Fluoranthene	19.72	202	1765	0.051	ng/ul	85
17) Pyrene	20.08	202	4430	0.175	ng/ul#	94
18) Benzo(a)anthracene	21.78	228	703	0.030	ng/ul#	47
19) Chrysene	21.84	228	922	0.038	ng/ul#	50

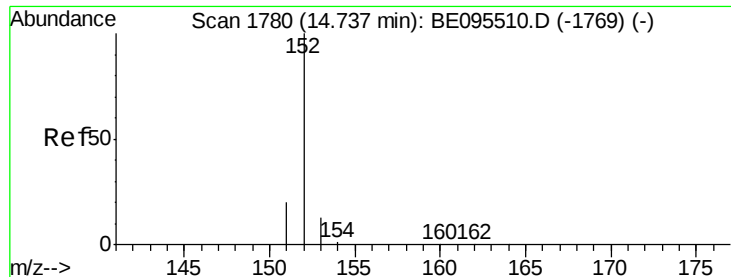
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#7

Acenaphthylene

Concen: 0.093 ng/ul

RT: 14.75 min Scan# 1781

Delta R.T. 0.01 min

Lab File: BE095517.D

Acq: 6 Feb 2018 6:52

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ClientSampleId :

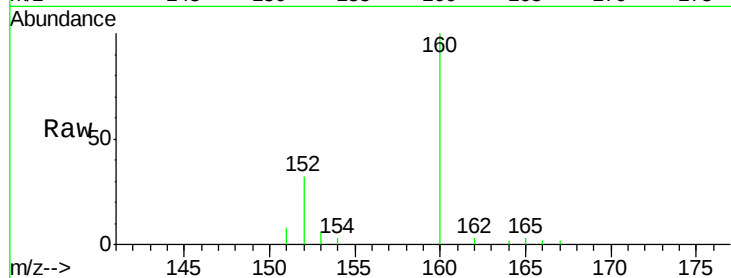
Tot Ion:152 Resp: 1539

Ion Ratio Lower Upper

152 100

151 23.9 17.1 25.7

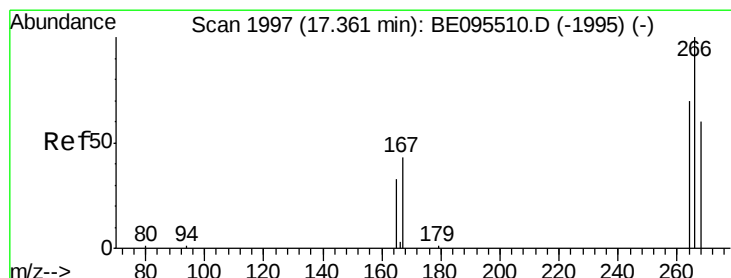
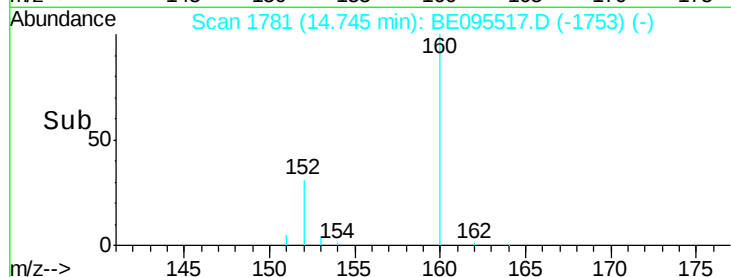
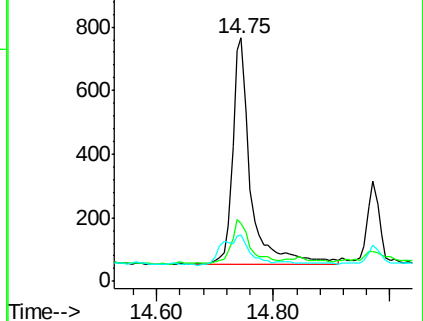
153 19.2 12.8 19.2



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: 2.107 ng/ul

RT: 17.36 min Scan# 1997

Delta R.T. 0.00 min

Lab File: BE095517.D

Acq: 6 Feb 2018 6:52

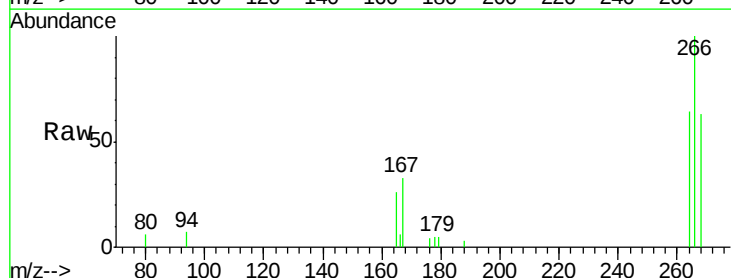
Tgt Ion:266 Resp: 3250

Ion Ratio Lower Upper

266 100

264 61.6 47.9 71.9

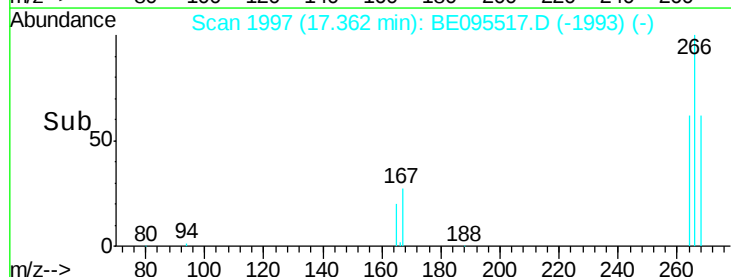
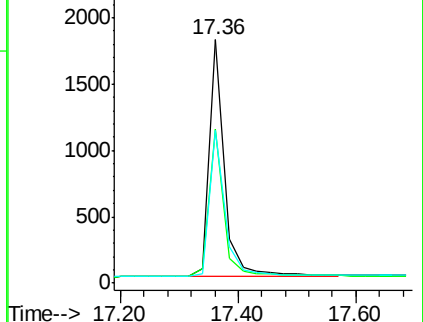
268 63.8 49.8 74.8

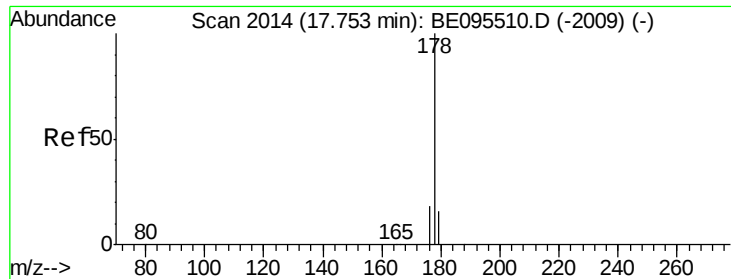


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#12

Phenanthrene

Concen: 0.032 ng/ul

RT: 17.75 min Scan# 2014

Delta R.T. 0.00 min

Lab File: BE095517.D

Acq: 6 Feb 2018 6:52

Instrument :

BNA_E

ClientSampleId :

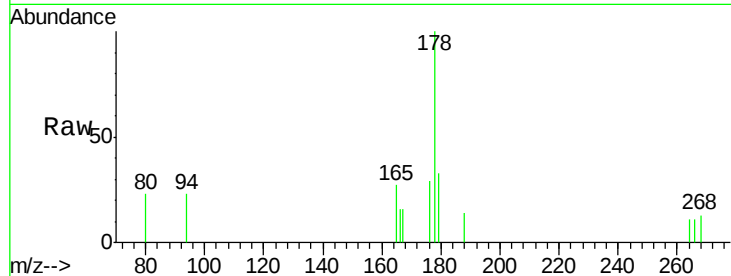
Tot Ion:178 Resp: 868

Ion Ratio Lower Upper

178 100

179 32.7 18.4 27.6#

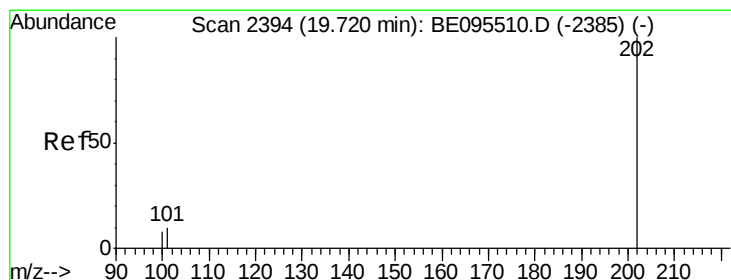
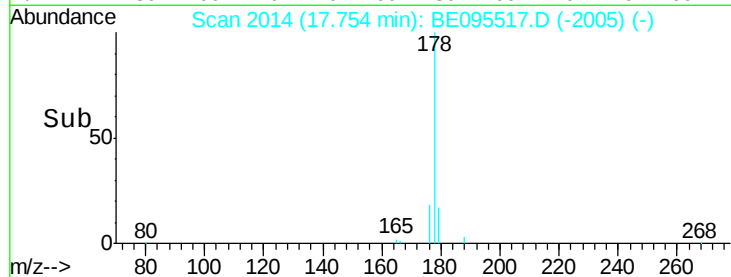
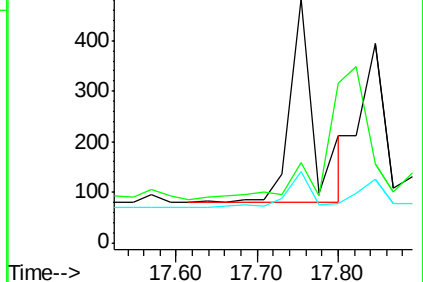
176 29.2 13.6 20.4#



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: 0.051 ng/ul

RT: 19.72 min Scan# 2394

Delta R.T. -0.00 min

Lab File: BE095517.D

Acq: 6 Feb 2018 6:52

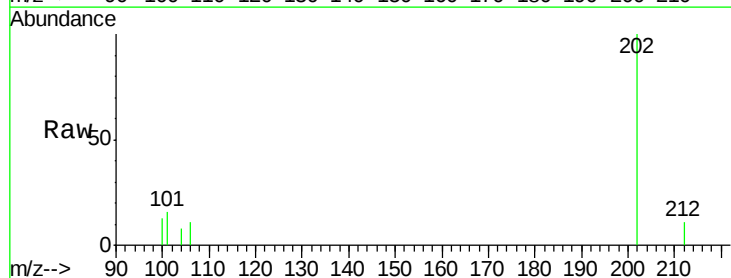
Tgt Ion:202 Resp: 1765

Ion Ratio Lower Upper

202 100

101 15.9 0.0 30.3

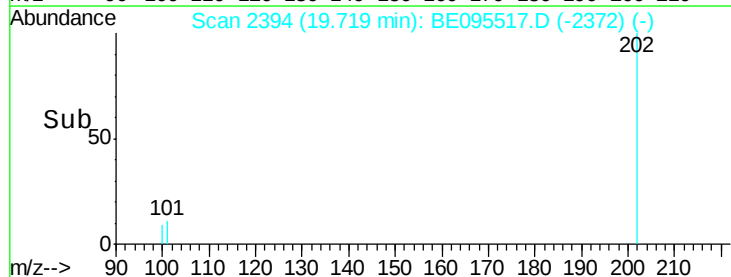
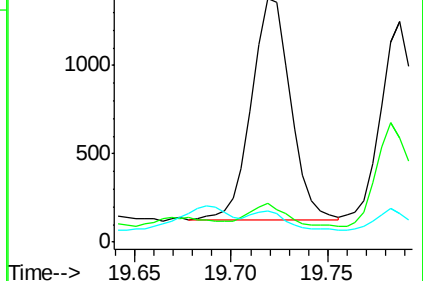
100 13.0 0.0 39.5

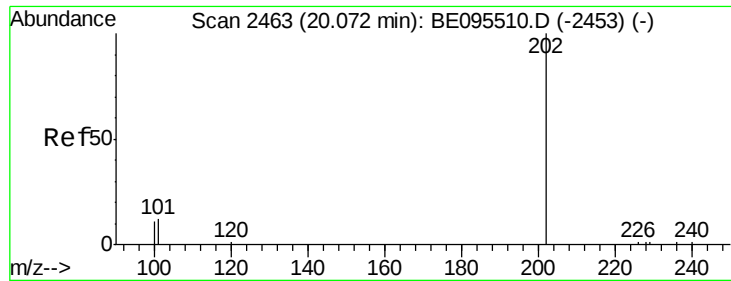


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E

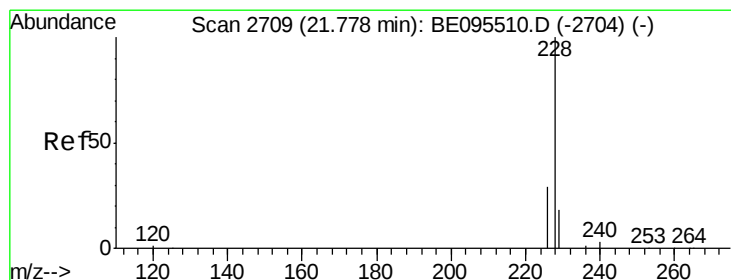
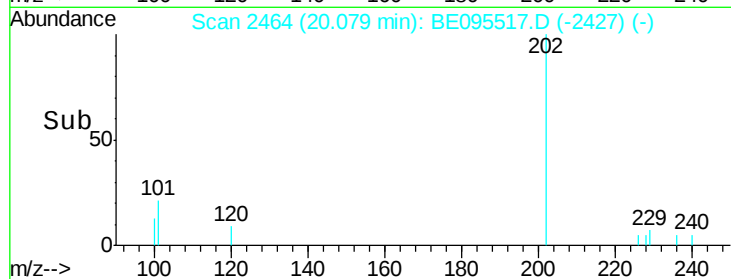
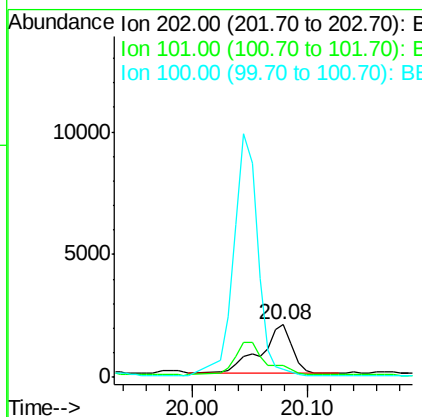
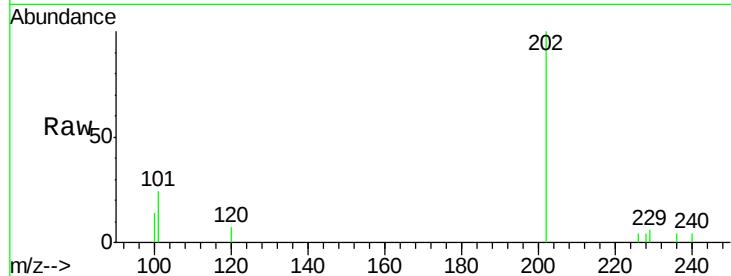




#17
Pvrene
Concen: 0.175 ng/ul
RT: 20.08 min Scan# 2464
Delta R.T. 0.01 min
Lab File: BE095517.D
Acq: 6 Feb 2018 6:52

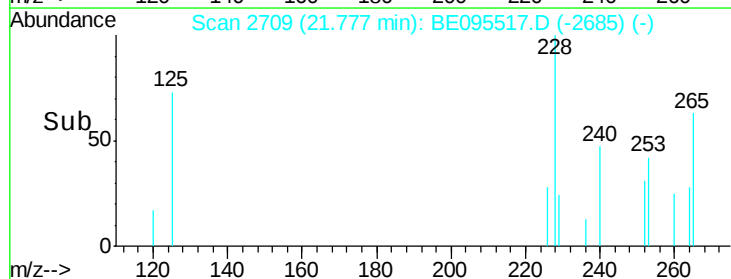
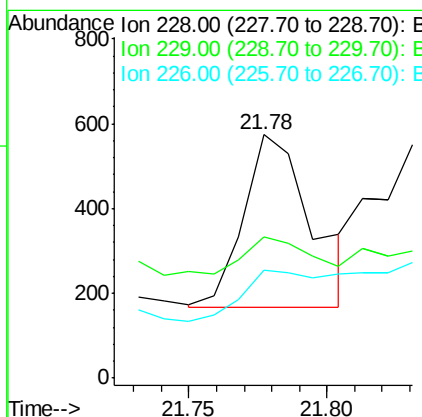
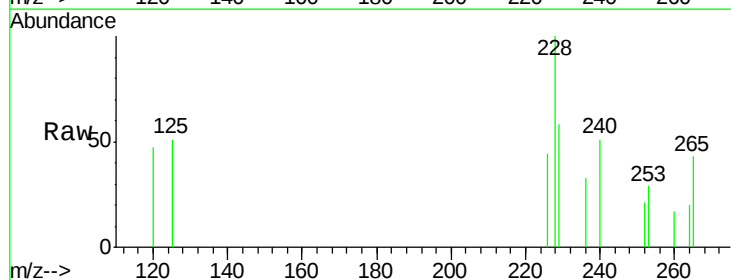
Instrument :
BNA_E
ClientSampleId :

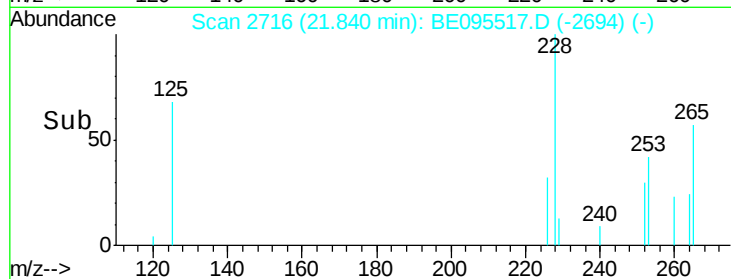
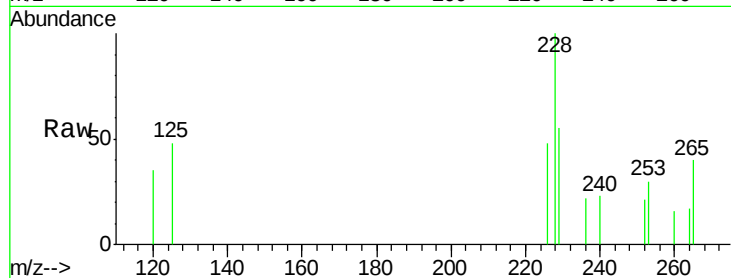
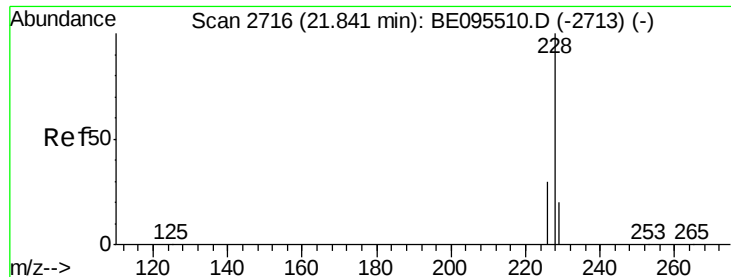
Tot Ion:202 Resp: 4430
Ion Ratio Lower Upper
202 100
101 23.6 18.2 27.4
100 14.4 15.6 23.4#



#18
Benzo(a)anthracene
Concen: 0.030 ng/ul
RT: 21.78 min Scan# 2709
Delta R.T. -0.00 min
Lab File: BE095517.D
Acq: 6 Feb 2018 6:52

Tgt Ion:228 Resp: 703
Ion Ratio Lower Upper
228 100
229 57.8 22.8 34.2#
226 44.4 17.0 25.6#





#19

Chrvsene

Concen: 0.038 ng/ul

RT: 21.84 min Scan# 2716

Delta R.T. -0.00 min

Lab File: BE095517.D

Acq: 6 Feb 2018 6:52

Instrument :

BNA_E

ClientSampleId :

Tot Ion:228 Resp: 922

Ion Ratio Lower Upper

228 100

226 48.3 23.4 35.0#

229 54.6 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

