

Data Path : Z:\HPCHEM1\BNA E\DATA\BE100917\
 Data File : BE094228.D
 Acq On : 9 Oct 2017 19:36
 Operator : SJ/JU
 Sample : I5522-09
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Oct 10 09:21:10 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 10 09:18:40 2017
 Response via : Initial Calibration

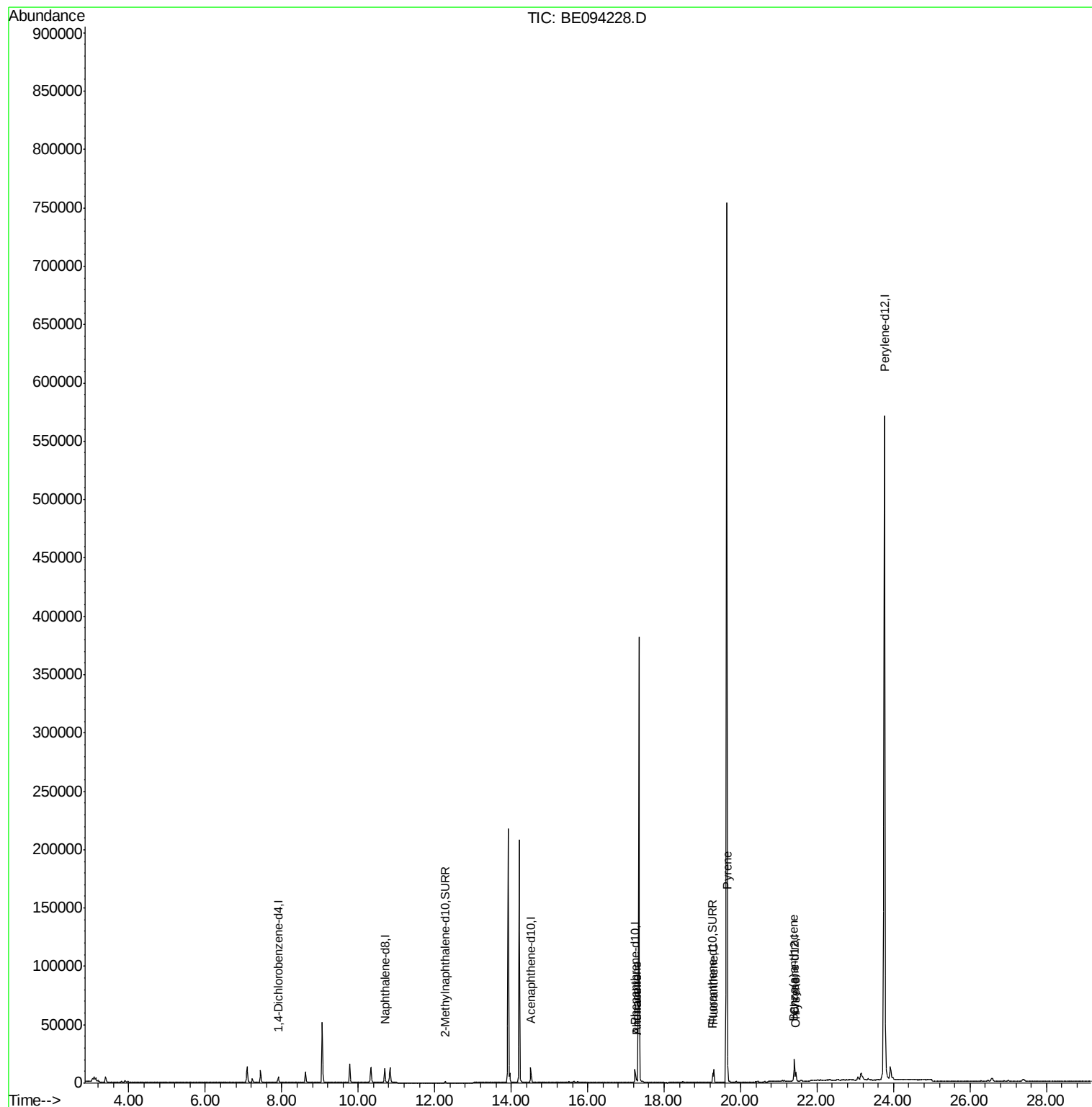
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	2437	0.40	ng/ul	0.00
2) Naphthalene-d8	10.69	136	12863	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.51	164	7487	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.24	188	16816	0.40	ng/ul	-0.02
16) Chrysene-d12	21.41	240	16464	0.40	ng/ul	0.00
20) Perylene-d12	23.76	264	776682	0.40	ng/ul	-0.17
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.28	152	1636	0.08	ng/ul	0.00
14) Fluoranthene-d10	19.27	212	8837	0.16	ng/ul	0.00
Target Compounds				Ovalue		
12) Phenanthrene	17.29	178	3260	0.074	ng/ul	96
13) Anthracene	17.29	178	3212	0.075	ng/ul	98
15) Fluoranthene	19.30	202	12293	0.213	ng/ul	84
17) Pyrene	19.66	202	12327	0.269	ng/ul#	86
18) Benzo(a)anthracene	21.39	228	6108	0.140	ng/ul#	90
19) Chrysene	21.45	228	8212	0.163	ng/ul#	90

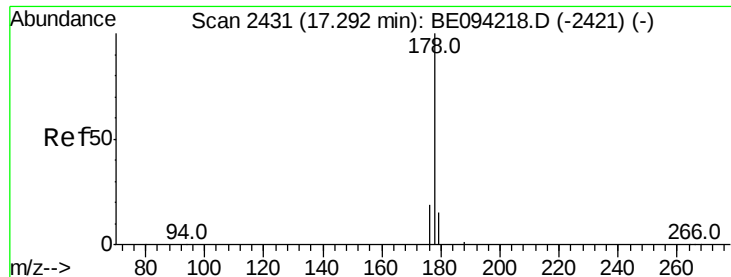
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

Phenanthrene

Concen: 0.074 ng/ul

RT: 17.29 min Scan# 2430

Delta R.T. -0.00 min

Lab File: BE094228.D

Acq: 9 Oct 2017 19:36

Instrument :

BNA_E

ClientSampleId :

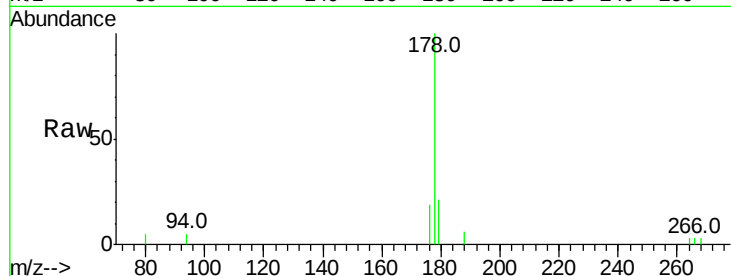
Tot Ion:178 Resp: 3260

Ion Ratio Lower Upper

178 100

179 21.4 18.4 27.6

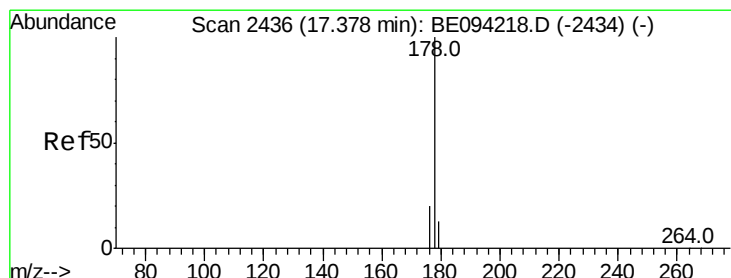
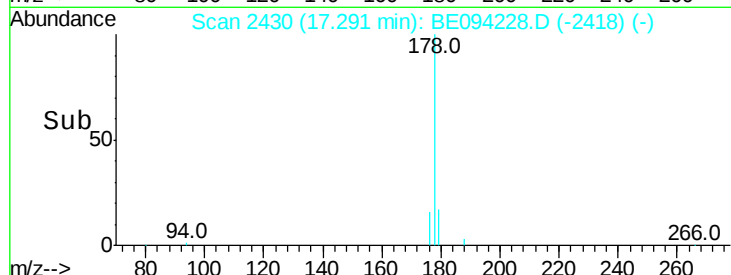
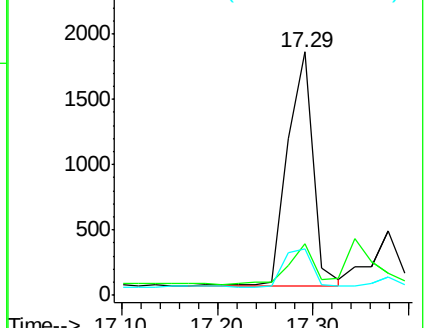
176 19.0 13.6 20.4



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



#13

Anthracene

Concen: 0.075 ng/ul

RT: 17.29 min Scan# 2430

Delta R.T. -0.09 min

Lab File: BE094228.D

Acq: 9 Oct 2017 19:36

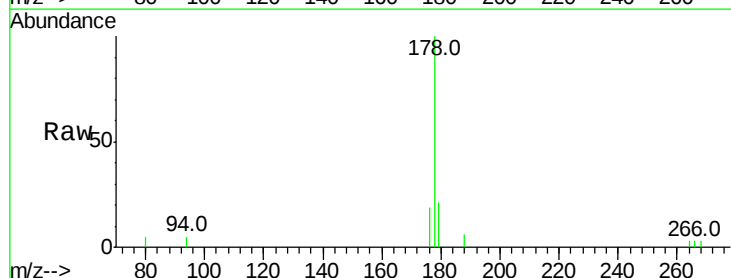
Tgt Ion:178 Resp: 3212

Ion Ratio Lower Upper

178 100

179 21.4 18.1 27.1

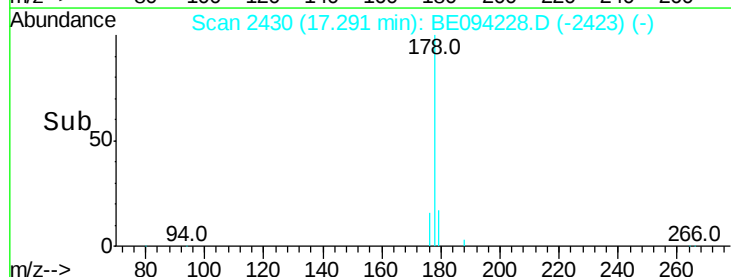
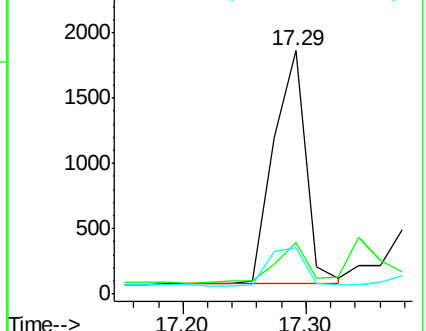
176 19.0 14.7 22.1

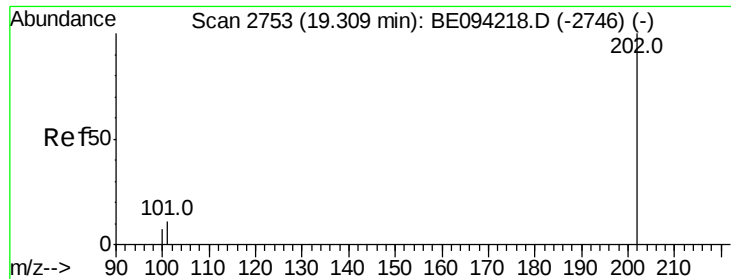


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

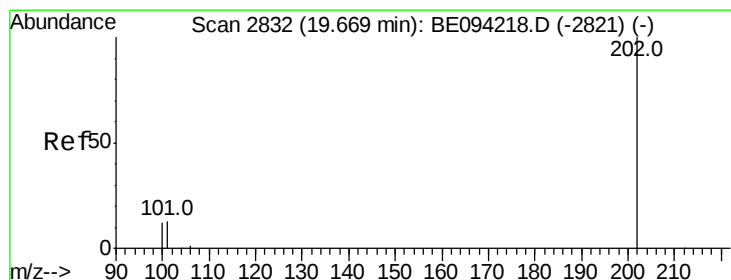
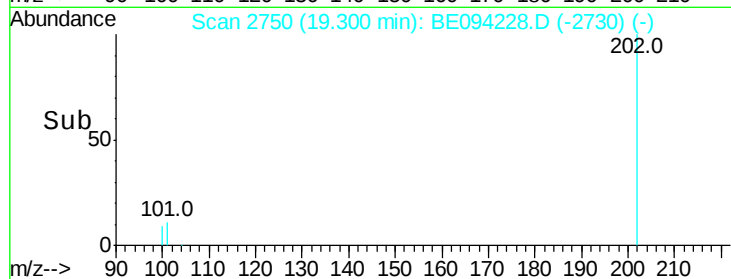
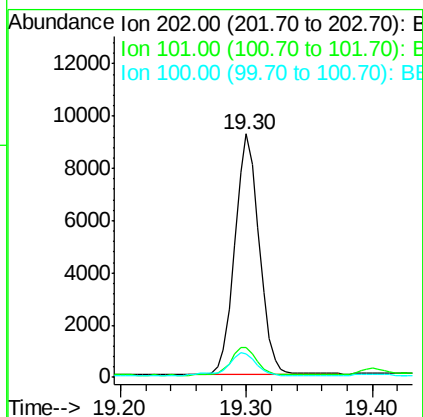
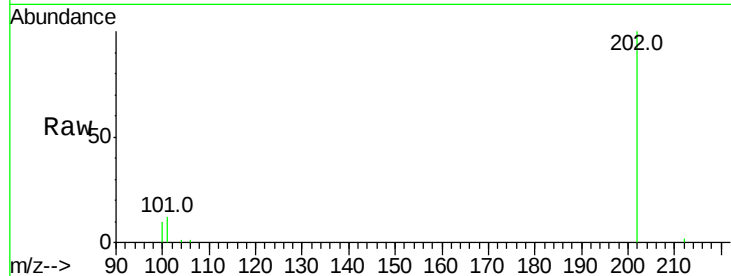




#15
Fluoranthene
 Concen: 0.213 ng/ul
 RT: 19.30 min Scan# 2750
 Delta R.T. -0.01 min
 Lab File: BE094228.D
 Acq: 9 Oct 2017 19:36

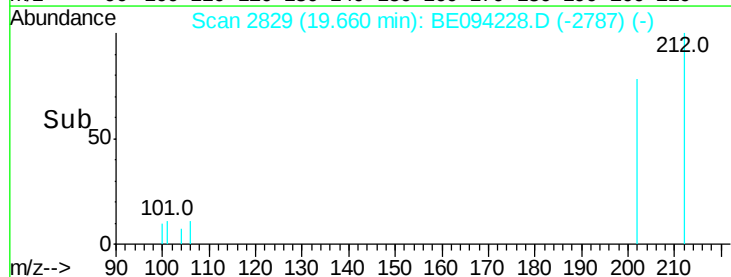
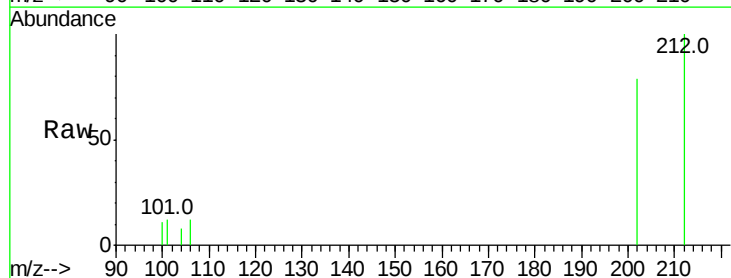
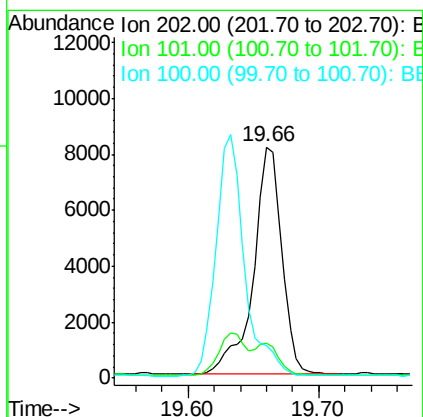
Instrument :
 BNA_E
 ClientSampleId :

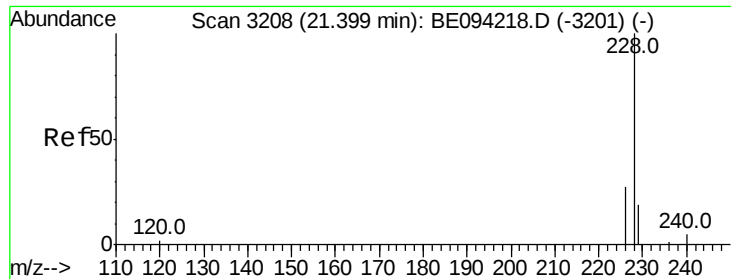
Tot Ion	Ratio	Lower	Upper
202	100		
101	12.3	0.0	30.3
100	9.9	0.0	39.5



#17
Pyrene
 Concen: 0.269 ng/ul
 RT: 19.66 min Scan# 2829
 Delta R.T. -0.01 min
 Lab File: BE094228.D
 Acq: 9 Oct 2017 19:36

Tgt Ion	Ratio	Lower	Upper
202	100		
101	15.1	18.2	27.4#
100	14.0	15.6	23.4#





#18

Benzo(a)anthracene

Concen: 0.140 ng/ul

RT: 21.39 min Scan# 3206

Delta R.T. -0.01 min

Lab File: BE094228.D

Acq: 9 Oct 2017 19:36

Instrument :

BNA_E

ClientSampleId :

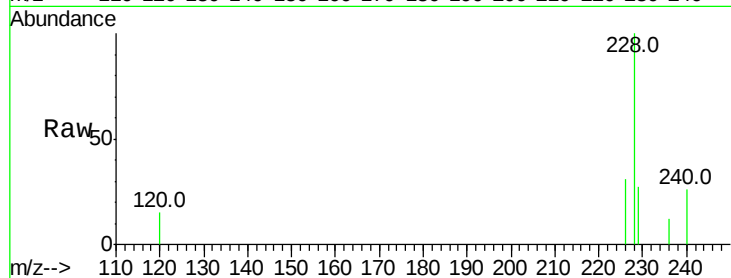
Tot Ion:228 Resp: 6108

Ion Ratio Lower Upper

228 100

229 27.1 22.8 34.2

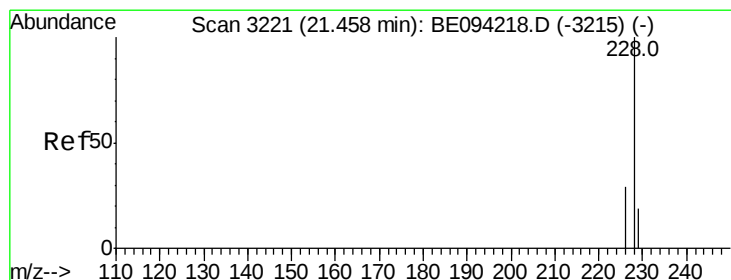
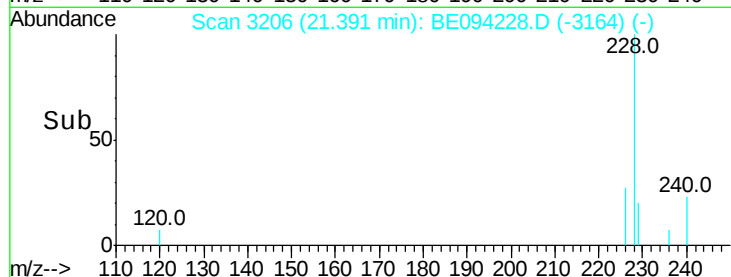
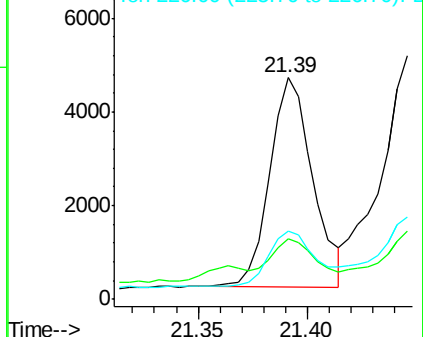
226 31.1 17.0 25.6#



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: 0.163 ng/ul

RT: 21.45 min Scan# 3218

Delta R.T. -0.01 min

Lab File: BE094228.D

Acq: 9 Oct 2017 19:36

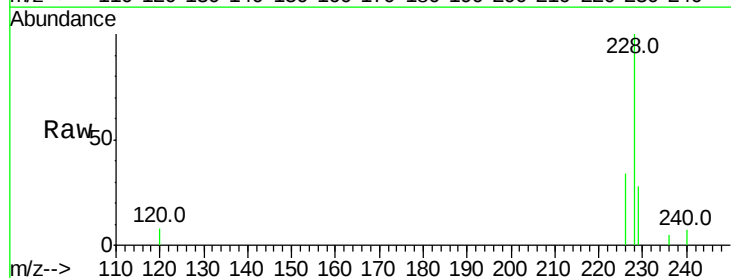
Tgt Ion:228 Resp: 8212

Ion Ratio Lower Upper

228 100

226 33.7 23.4 35.0

229 27.9 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

