

Data Path : Z:\HPCHEM1\BNA E\DATA\BE101017\
 Data File : BE094254.D
 Acq On : 10 Oct 2017 14:53
 Operator : SJ/JU
 Sample : I5522-09
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Oct 11 06:37:54 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 11 06:34:16 2017
 Response via : Initial Calibration

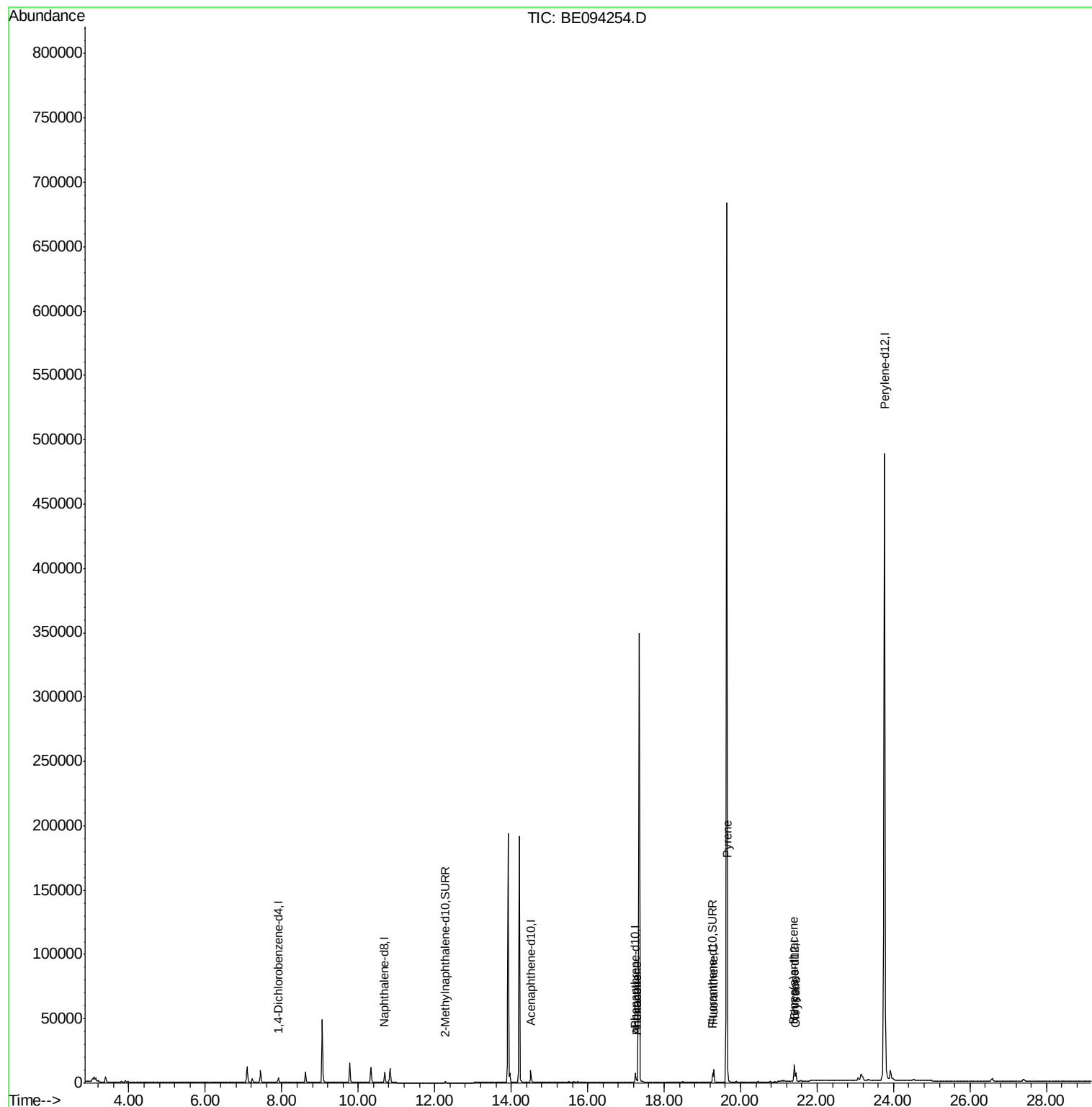
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	1744	0.40	ng/ul	0.00
2) Naphthalene-d8	10.69	136	9003	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.51	164	5163	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.24	188	11038	0.40	ng/ul	-0.02
16) Chrysene-d12	21.41	240	10959	0.40	ng/ul	0.00
20) Perylene-d12	23.76	264	736433	0.40	ng/ul	-0.16
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.28	152	1529	0.11	ng/ul	0.00
14) Fluoranthene-d10	19.27	212	7982	0.22	ng/ul	0.00
Target Compounds				Ovalue		
12) Phenanthrene	17.29	178	2955	0.102	ng/ul	95
13) Anthracene	17.29	178	2943	0.105	ng/ul	97
15) Fluoranthene	19.30	202	11085	0.292	ng/ul	85
17) Pyrene	19.66	202	11354	0.372	ng/ul#	87
18) Benzo(a)anthracene	21.39	228	5487	0.189	ng/ul#	88
19) Chrysene	21.45	228	7465	0.222	ng/ul	92

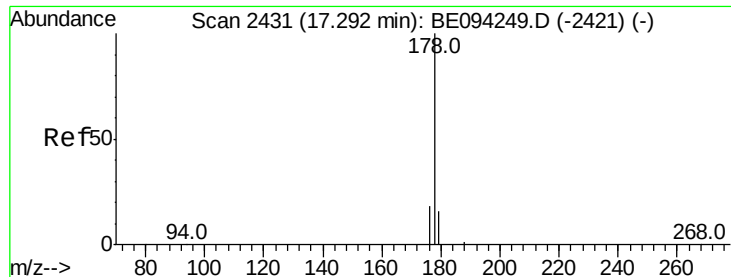
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

Phenanthrene

Concen: 0.102 ng/ul

RT: 17.29 min Scan# 2431

Delta R.T. -0.00 min

Lab File: BE094254.D

Acq: 10 Oct 2017 14:53

Instrument :

BNA_E

ClientSampleId :

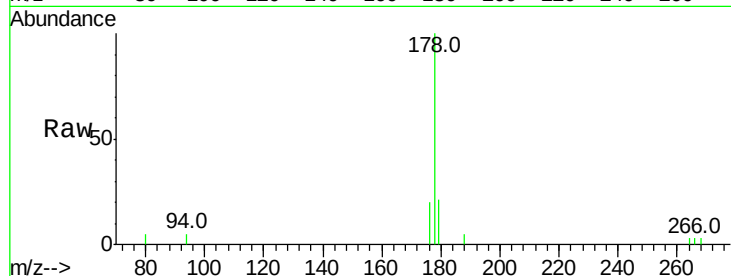
Tot Ion:178 Resp: 2955

Ion Ratio Lower Upper

178 100

179 20.9 18.4 27.6

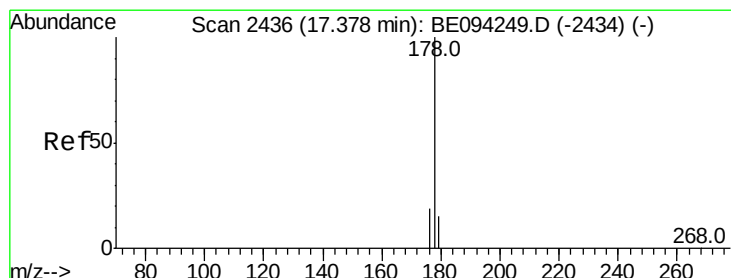
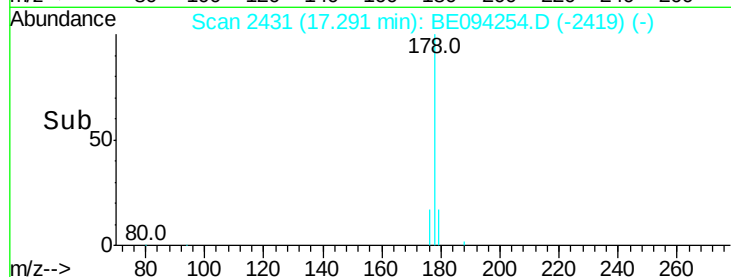
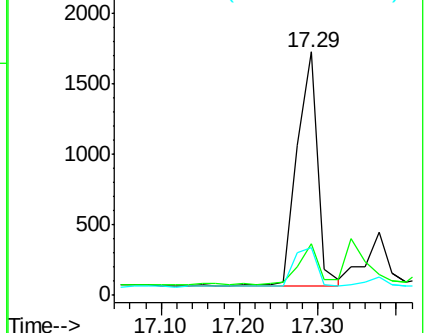
176 19.7 13.6 20.4



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: 0.105 ng/ul

RT: 17.29 min Scan# 2431

Delta R.T. -0.09 min

Lab File: BE094254.D

Acq: 10 Oct 2017 14:53

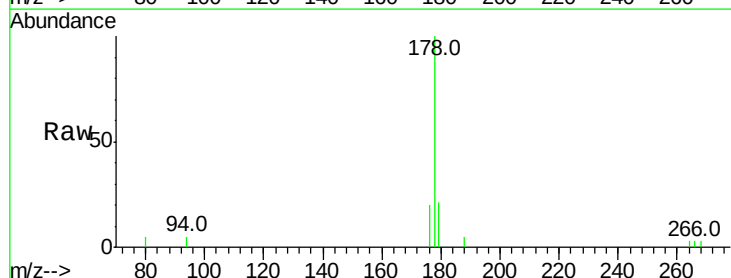
Tgt Ion:178 Resp: 2943

Ion Ratio Lower Upper

178 100

179 20.9 18.1 27.1

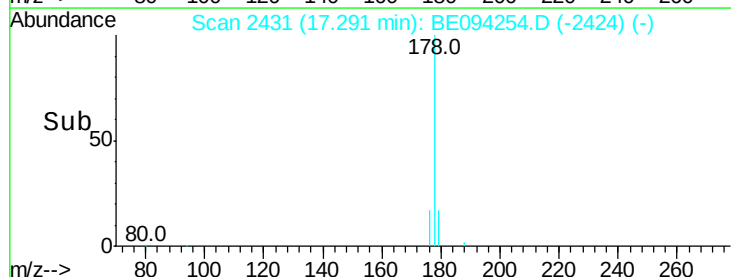
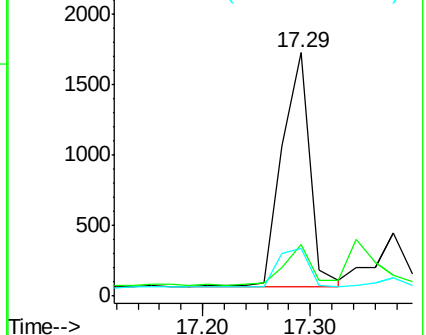
176 19.7 14.7 22.1

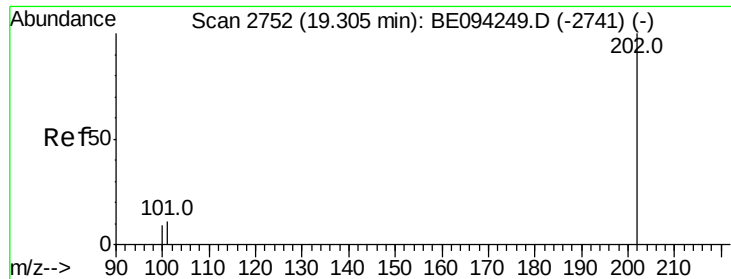


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

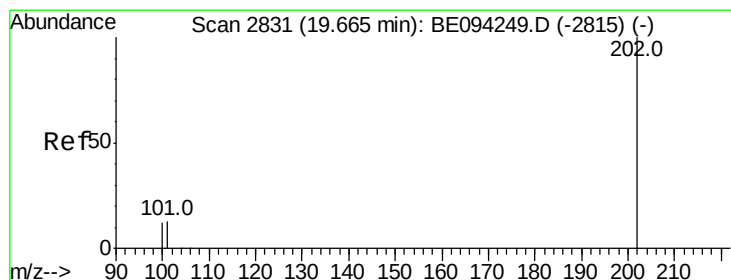
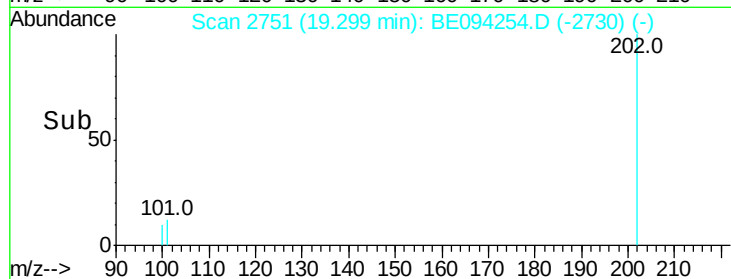
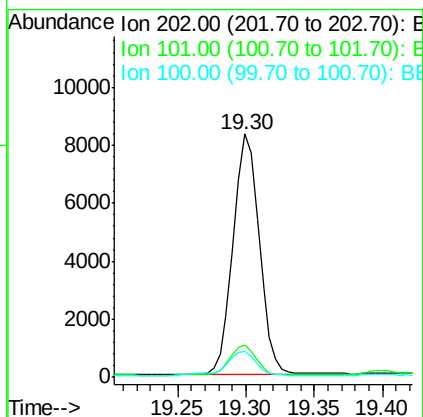
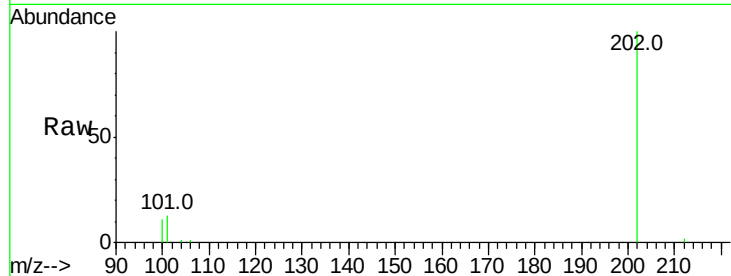




#15
Fluoranthene
 Concen: 0.292 ng/ul
 RT: 19.30 min Scan# 2751
 Delta R.T. -0.01 min
 Lab File: BE094254.D
 Acq: 10 Oct 2017 14:53

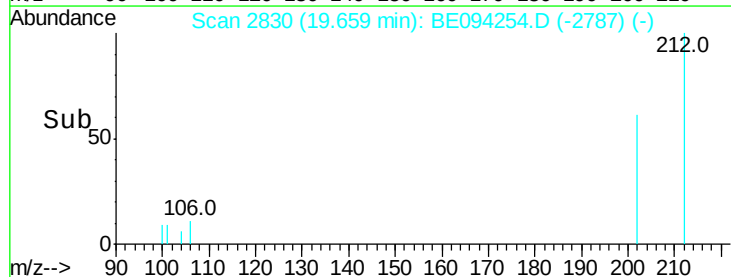
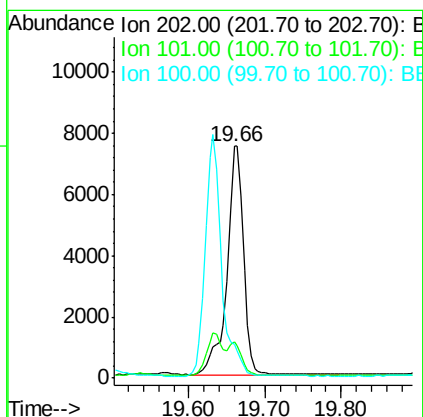
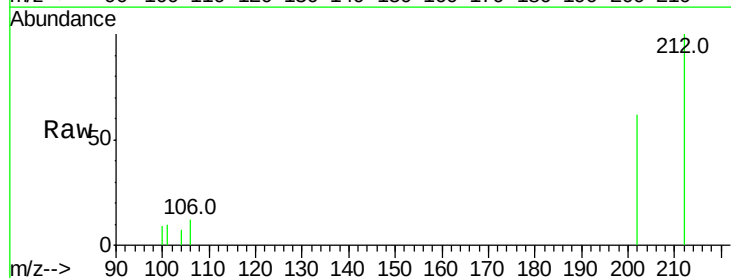
Instrument :
 BNA_E
 ClientSampleId :

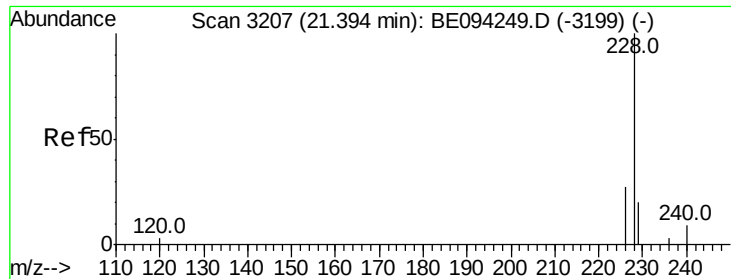
Tot Ion	Ratio	Lower	Upper
202	100		
101	13.1	0.0	30.3
100	10.6	0.0	39.5



#17
Pyrene
 Concen: 0.372 ng/ul
 RT: 19.66 min Scan# 2830
 Delta R.T. -0.01 min
 Lab File: BE094254.D
 Acq: 10 Oct 2017 14:53

Tgt Ion	Ratio	Lower	Upper
202	100		
101	15.7	18.2	27.4#
100	14.8	15.6	23.4#





#18

Benzo(a)anthracene

Concen: 0.189 ng/ul

RT: 21.39 min Scan# 3207

Delta R.T. -0.00 min

Lab File: BE094254.D

Acq: 10 Oct 2017 14:53

Instrument :

BNA_E

ClientSampleId :

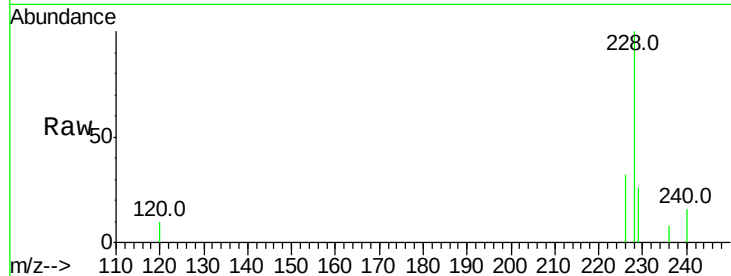
Tot Ion:228 Resp: 5487

Ion Ratio Lower Upper

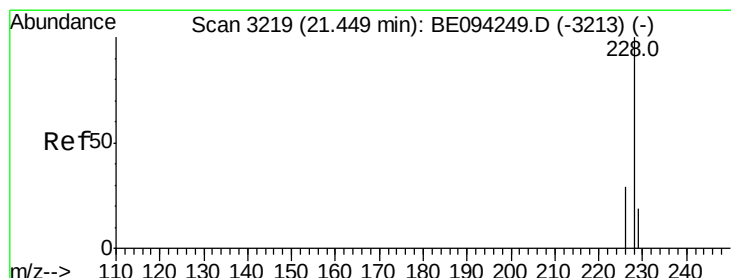
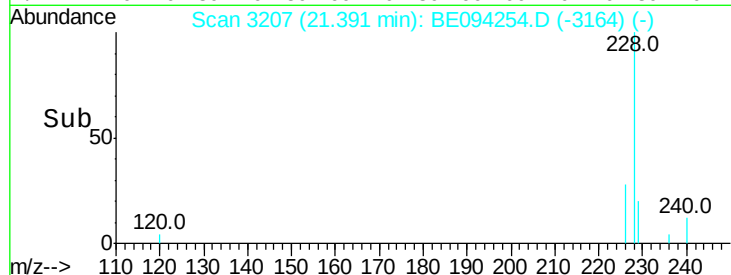
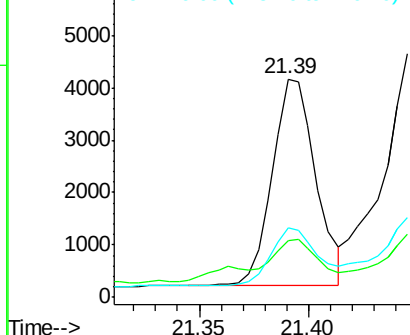
228 100

229 26.2 22.8 34.2

226 31.7 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: 0.222 ng/ul

RT: 21.45 min Scan# 3219

Delta R.T. -0.00 min

Lab File: BE094254.D

Acq: 10 Oct 2017 14:53

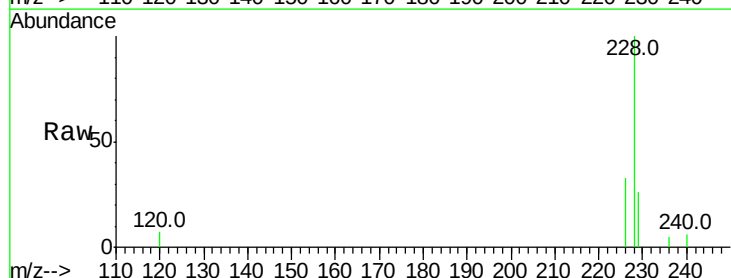
Tgt Ion:228 Resp: 7465

Ion Ratio Lower Upper

228 100

226 32.9 23.4 35.0

229 26.2 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

