

Data Path : Z:\HPCHEM1\BNA E\DATA\BE102717\
 Data File : BE094633.D
 Acq On : 28 Oct 2017 21:25
 Operator : SJ/JU
 Sample : I5842-09
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AA7

Quant Time: Oct 30 04:37:47 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE102517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 30 04:29:38 2017
 Response via : Initial Calibration

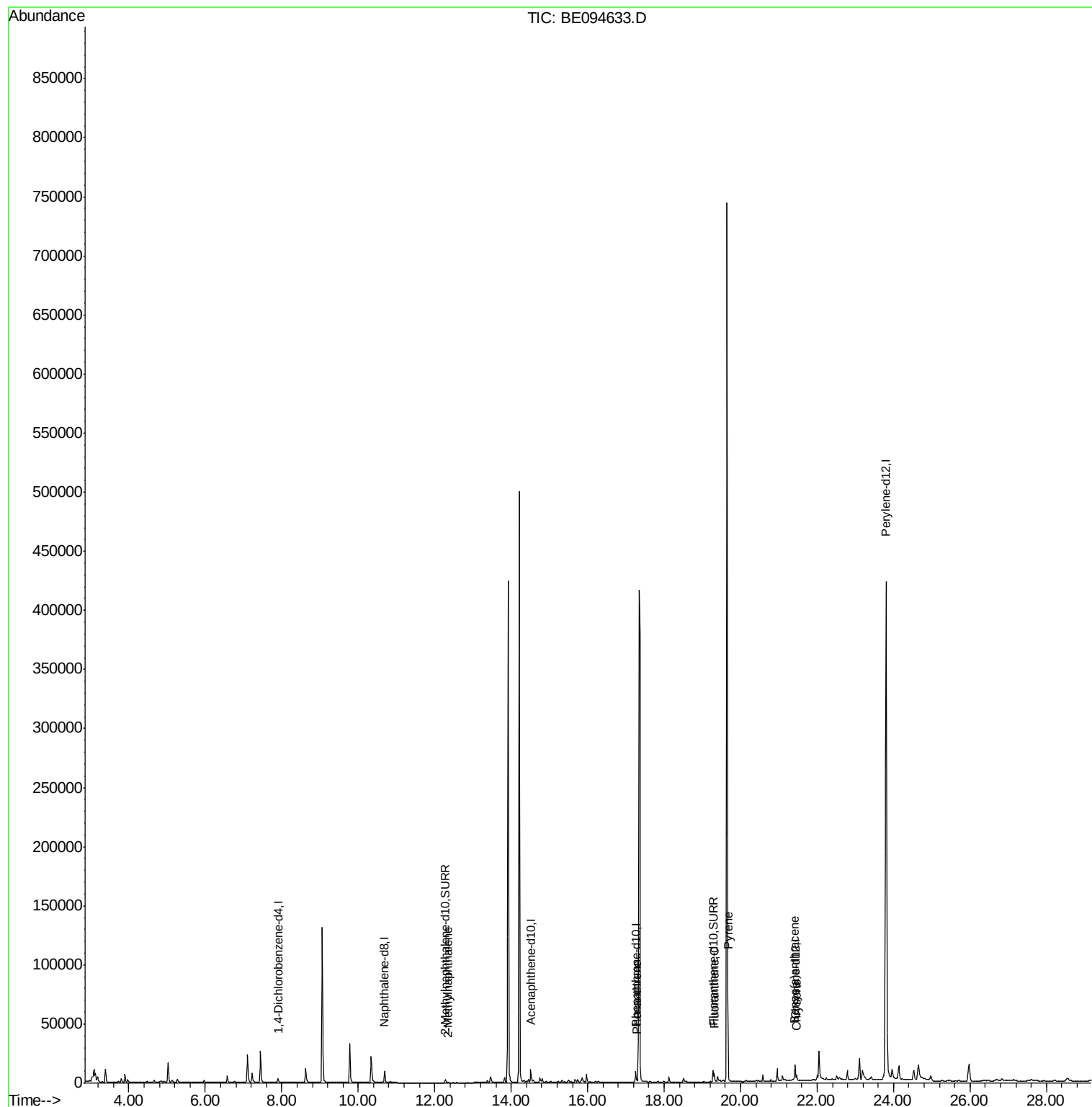
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	1870	0.40	ng/ul	0.00
2) Naphthalene-d8	10.69	136	10627	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.51	164	6053	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	12601	0.40	ng/ul	0.00
16) Chrysene-d12	21.43	240	13035	0.40	ng/ul	0.00
20) Perylene-d12	23.81	264	616359	0.40	ng/ul	-0.16
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.27	152	4284	0.25	ng/ul	-0.01
14) Fluoranthene-d10	19.28	212	10140	0.27	ng/ul	0.00
Target Compounds				Ovalue		
5) 2-Methylnaphthalene	12.35	142	371	0.02	ng/ul#	63
12) Phenanthrene	17.29	178	3028	0.09	ng/ul#	92
15) Fluoranthene	19.31	202	8652	0.22	ng/ul	83
17) Pyrene	19.67	202	8245	0.20	ng/ul#	86
18) Benzo(a)anthracene	21.41	228	3371	0.09	ng/ul#	83
19) Chrysene	21.47	228	5239	0.14	ng/ul#	85

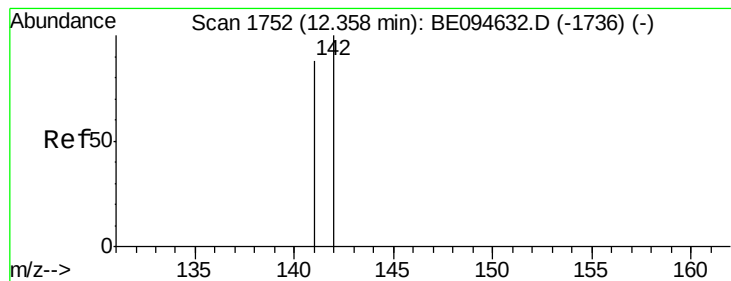
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

2-Methylnaphthalene

Concen: 0.02 ng/ul

RT: 12.35 min Scan# 1748

Delta R.T. -0.01 min

Lab File: BE094633.D

Acq: 28 Oct 2017 21:25

Instrument :

BNA_E

ClientSampleId :

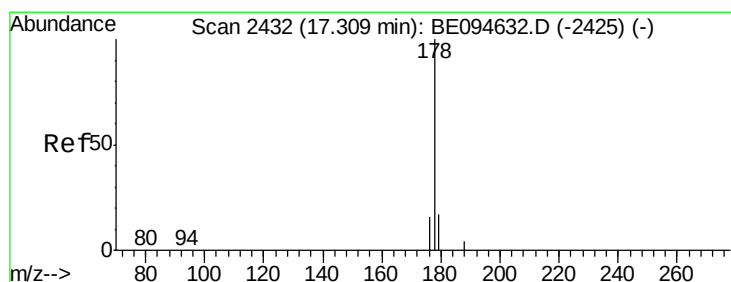
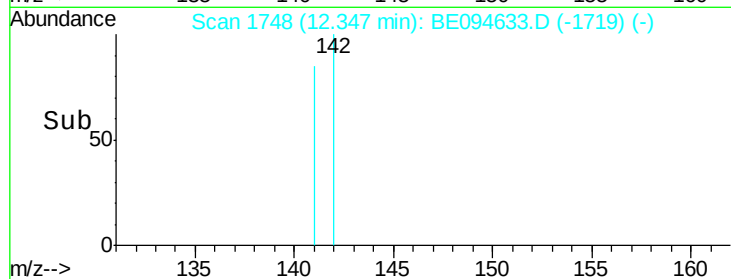
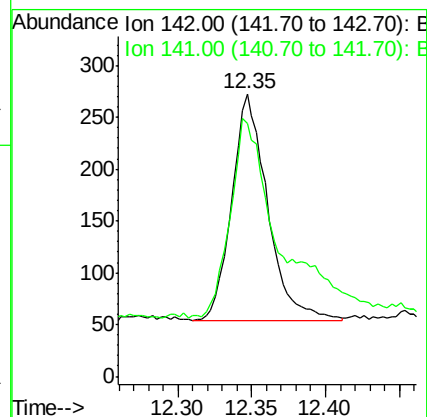
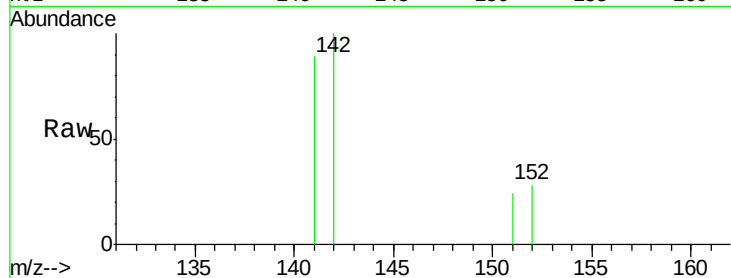
C0AA7

Tot Ion:142 Resp: 371

Ion Ratio Lower Upper

142 100

141 126.1 72.6 108.8#



#12

Phenanthrene

Concen: 0.09 ng/ul

RT: 17.29 min Scan# 2431

Delta R.T. -0.02 min

Lab File: BE094633.D

Acq: 28 Oct 2017 21:25

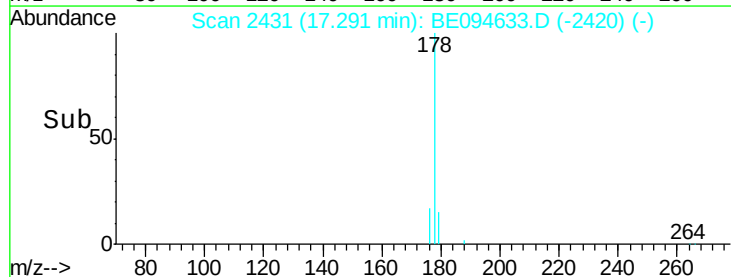
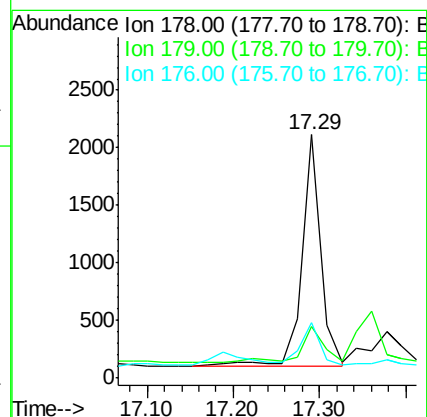
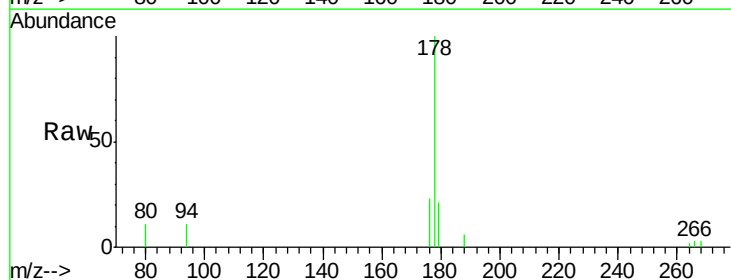
Tgt Ion:178 Resp: 3028

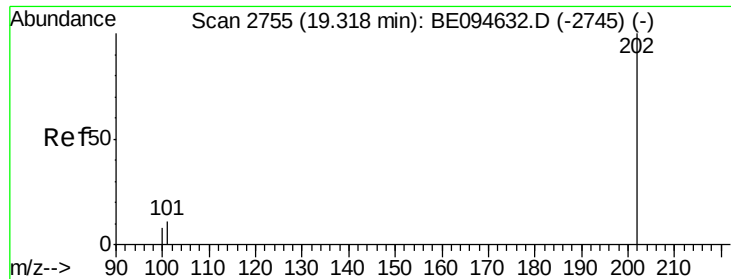
Ion Ratio Lower Upper

178 100

179 21.2 18.4 27.6

176 22.6 13.6 20.4#





#15

Fluoranthene

Concen: 0.22 ng/ul

RT: 19.31 min Scan# 2753

Delta R.T. -0.01 min

Lab File: BE094633.D

Acq: 28 Oct 2017 21:25

Instrument :

BNA_E

ClientSampleId :

C0AA7

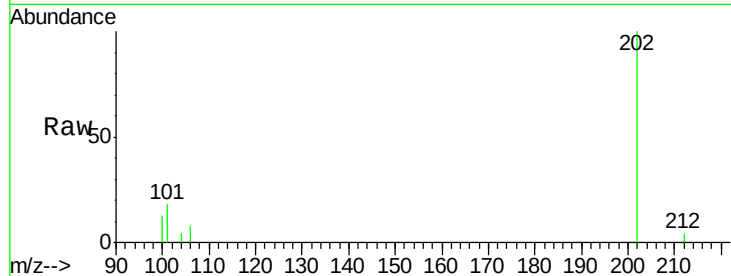
Tot Ion:202 Resp: 8652

Ion Ratio Lower Upper

202 100

101 17.8 0.0 30.3

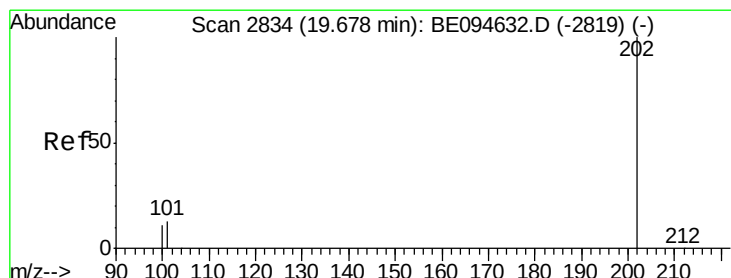
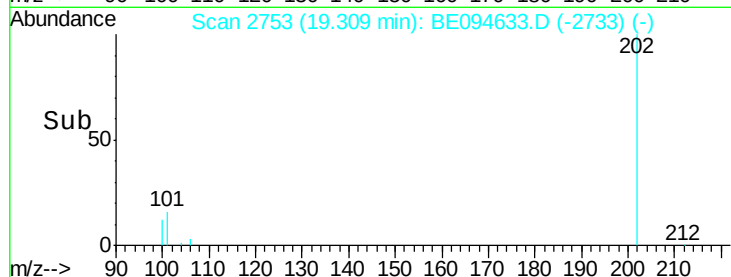
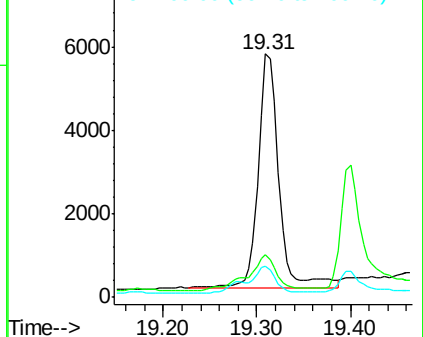
100 12.7 0.0 39.5



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: 0.20 ng/ul

RT: 19.67 min Scan# 2833

Delta R.T. -0.00 min

Lab File: BE094633.D

Acq: 28 Oct 2017 21:25

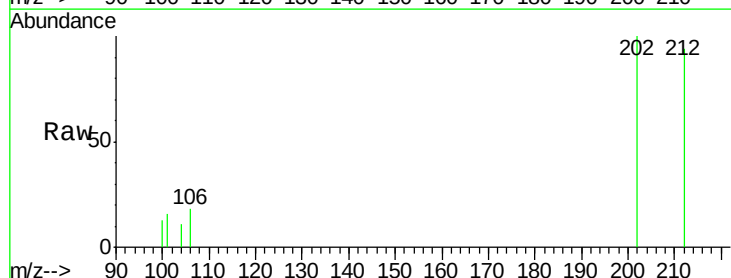
Tgt Ion:202 Resp: 8245

Ion Ratio Lower Upper

202 100

101 16.5 18.2 27.4#

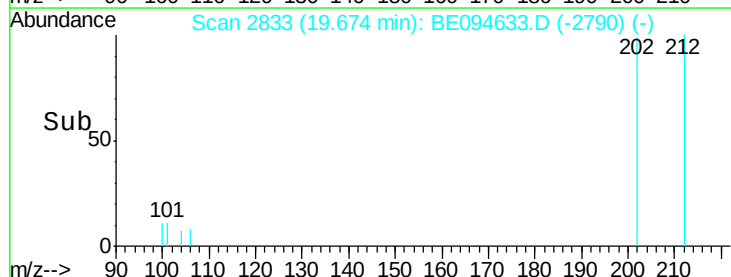
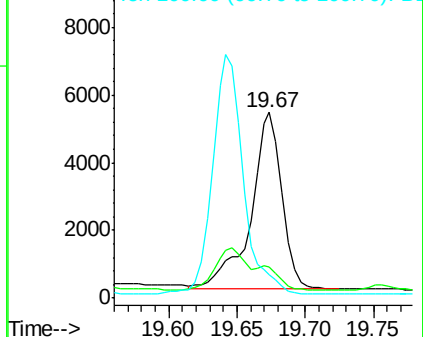
100 12.7 15.6 23.4#

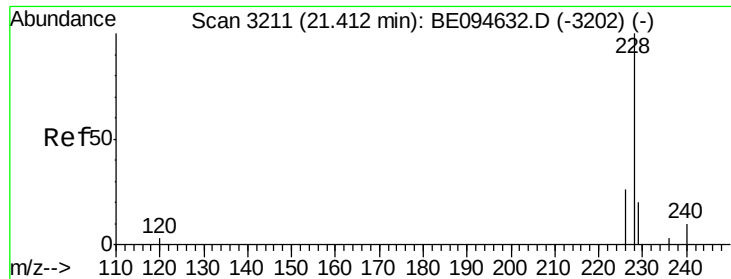


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): BE





#18

Benzo(a)anthracene

Concen: 0.09 ng/ul

RT: 21.41 min Scan# 3211

Delta R.T. -0.00 min

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Acq: 28 Oct 2017 21:25

Instrument :

BNA_E

ClientSampleId :

C0AA7

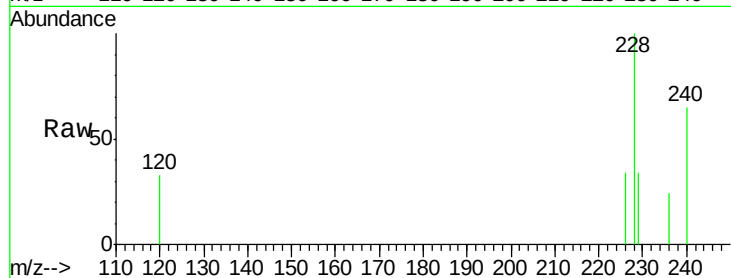
Tot Ion:228 Resp: 3371

Ion Ratio Lower Upper

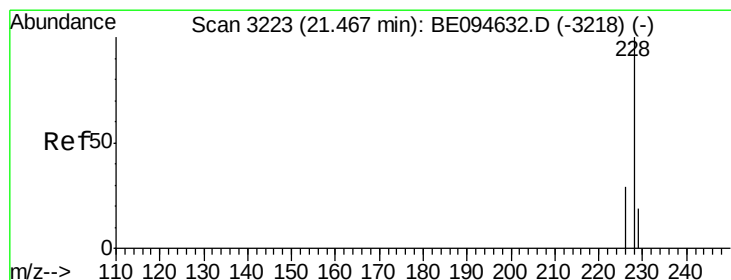
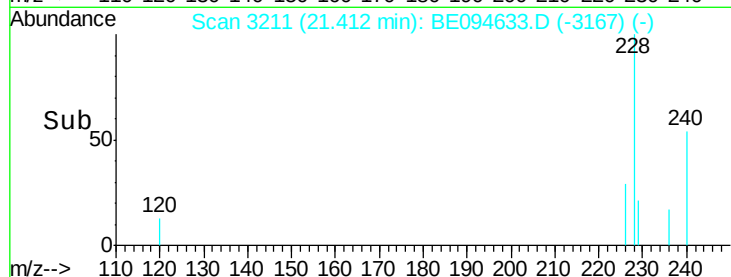
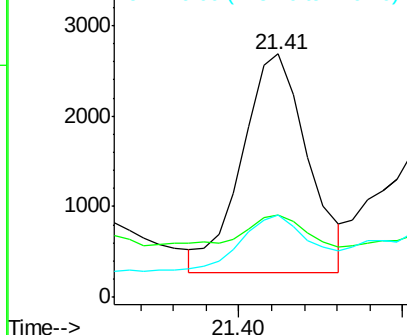
228 100

229 33.9 22.8 34.2

226 33.9 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: 0.14 ng/ul

RT: 21.47 min Scan# 3223

Delta R.T. -0.00 min

Lab File: BE094633.D

Acq: 28 Oct 2017 21:25

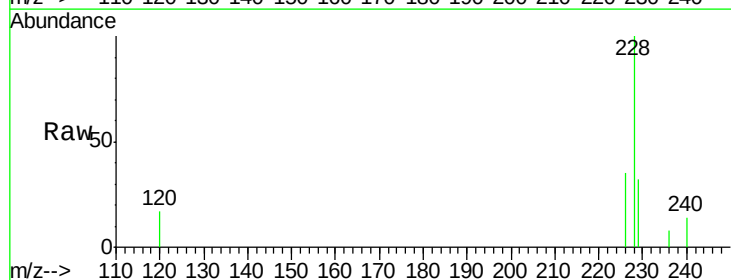
Tgt Ion:228 Resp: 5239

Ion Ratio Lower Upper

228 100

226 35.1 23.4 35.0#

229 31.9 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

