

Data Path : Z:\HPCHEM1\BNA E\DATA\BE102717\
 Data File : BE094635.D
 Acq On : 28 Oct 2017 22:39
 Operator : SJ/JU
 Sample : I5842-10
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AA8

Quant Time: Oct 30 04:38:08 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

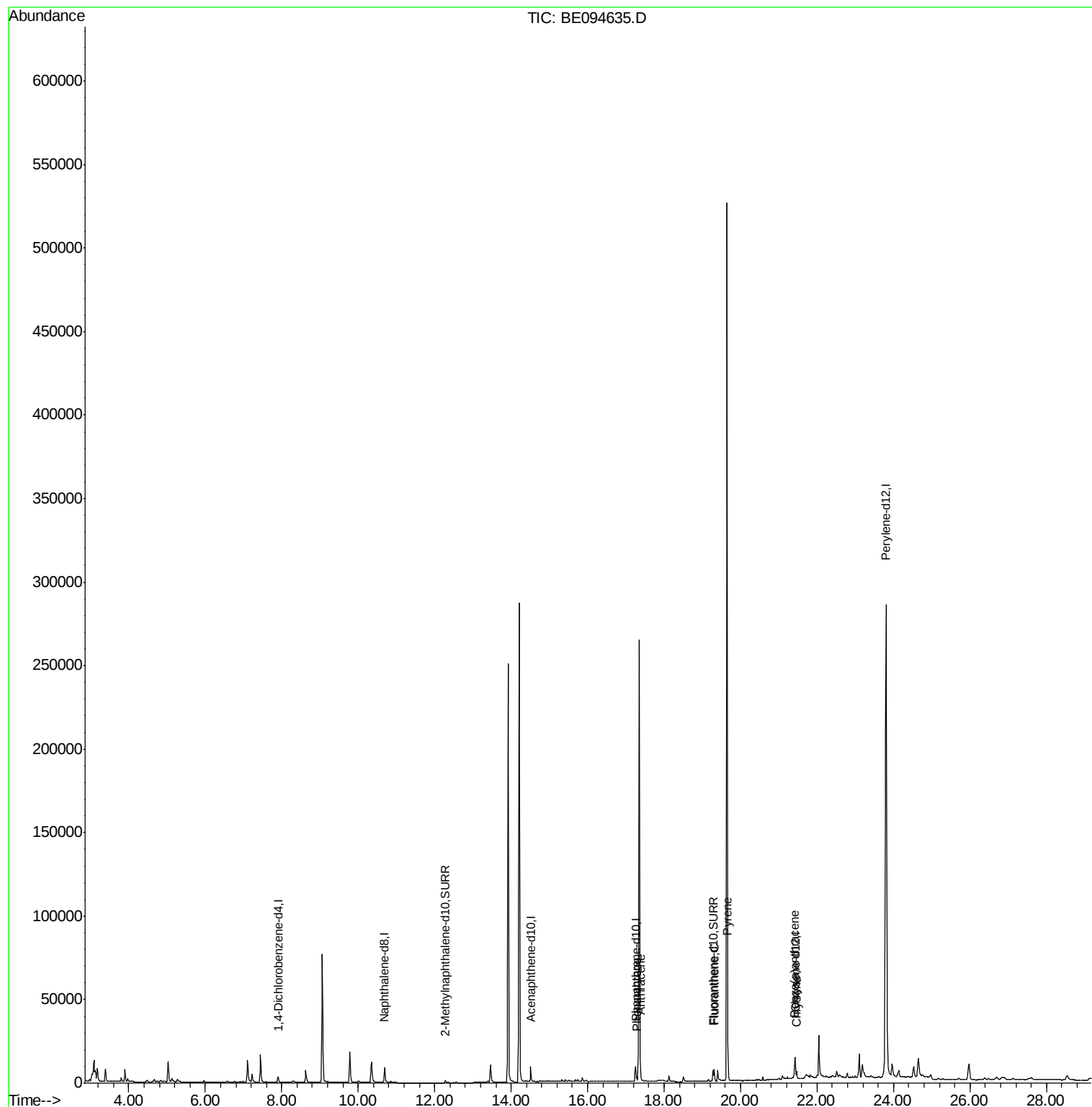
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	1780	0.40	ng/ul	0.00
2) Naphthalene-d8	10.69	136	10235	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	5701	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	12063	0.40	ng/ul	0.00
16) Chrysene-d12	21.43	240	12319	0.40	ng/ul	0.00
20) Perylene-d12	23.80	264	445997	0.40	ng/ul	-0.16
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.27	152	2351	0.14	ng/ul	-0.01
14) Fluoranthene-d10	19.28	212	6866	0.19	ng/ul	0.00
Target Compounds				Ovalue		
12) Phenanthrene	17.29	178	3274	0.10	ng/ul#	91
13) Anthracene	17.38	178	648	0.02	ng/ul#	31
15) Fluoranthene	19.31	202	7829	0.21	ng/ul	83
17) Pyrene	19.67	202	8058	0.21	ng/ul#	89
18) Benzo(a)anthracene	21.41	228	3789	0.11	ng/ul#	77
19) Chrysene	21.46	228	4929	0.14	ng/ul#	82

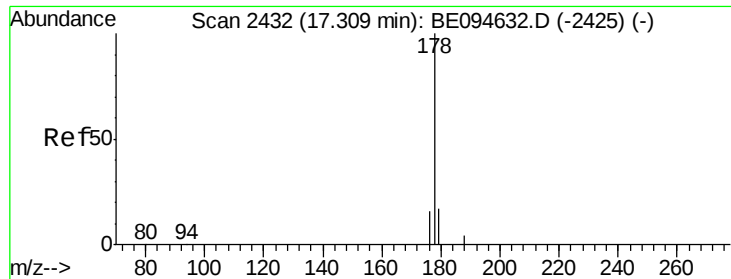
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA E\DATA\BE102717\
Data File : BE094635.D
Acq On : 28 Oct 2017 22:39
Operator : SJ/JU
Sample : I5842-10
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AA8

Quant Time: Oct 30 04:38:08 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





#12

Phenanthrene

Concen: 0.10 ng/ul

RT: 17.29 min Scan# 2430

Delta R.T. -0.02 min

Lab File: BE094635.D

Acq: 28 Oct 2017 22:39

Instrument :

BNA_E

ClientSampleId :

C0AA8

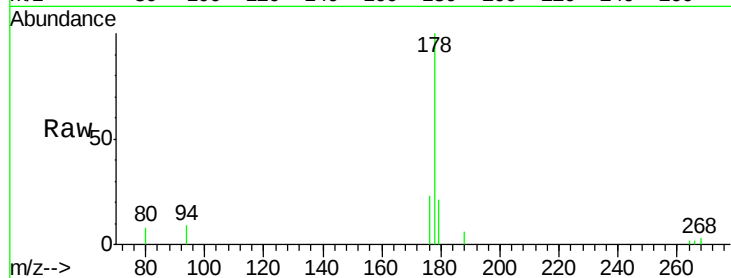
Tot Ion:178 Resp: 3274

Ion Ratio Lower Upper

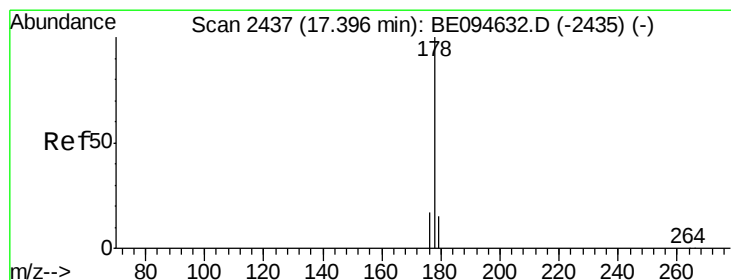
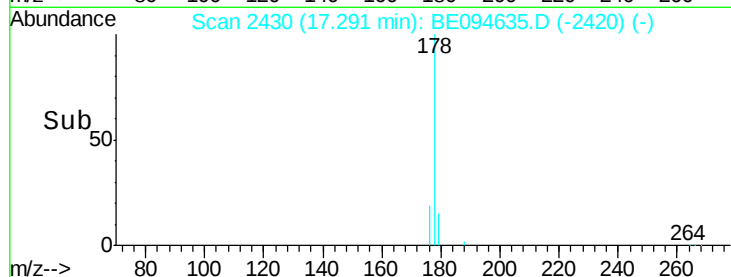
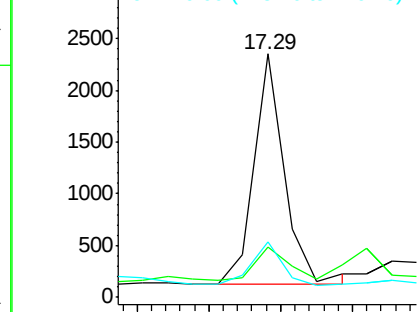
178 100

179 20.5 18.4 27.6

176 22.7 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: 0.02 ng/ul

RT: 17.38 min Scan# 2435

Delta R.T. -0.02 min

Lab File: BE094635.D

Acq: 28 Oct 2017 22:39

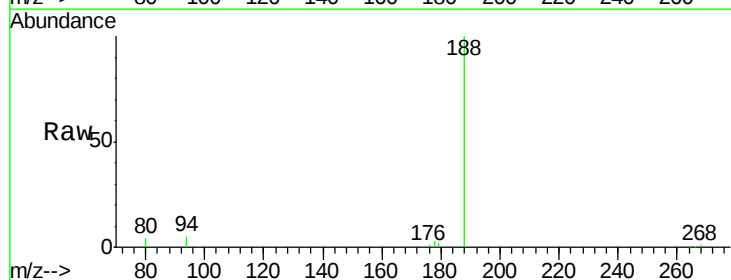
Tgt Ion:178 Resp: 648

Ion Ratio Lower Upper

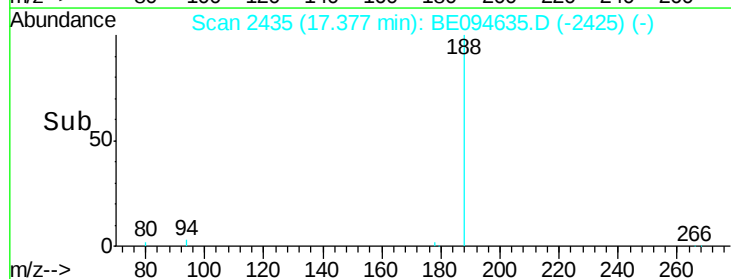
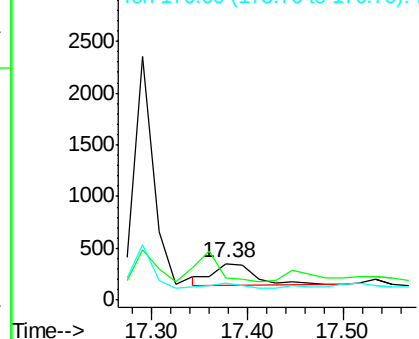
178 100

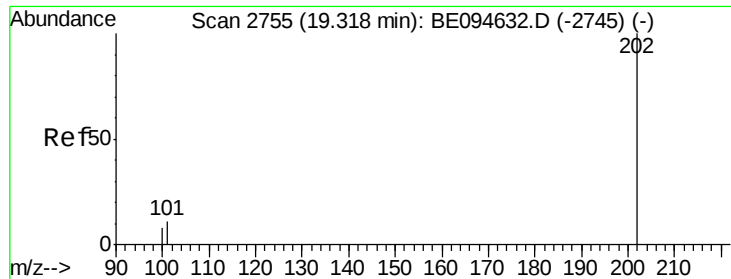
179 59.8 18.1 27.1#

176 44.7 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: 0.21 ng/ul

RT: 19.31 min Scan# 2753

Delta R.T. -0.01 min

Lab File: BE094635.D

Acq: 28 Oct 2017 22:39

Instrument :

BNA_E

ClientSampleId :

C0AA8

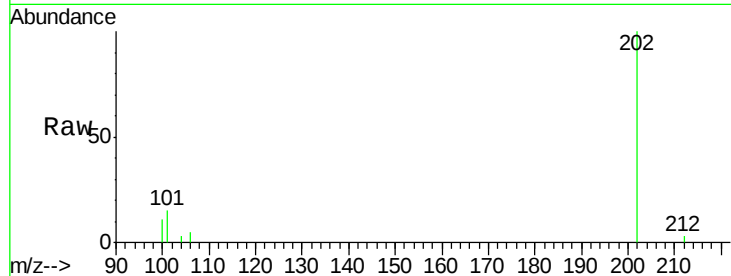
Tot Ion:202 Resp: 7829

Ion Ratio Lower Upper

202 100

101 15.4 0.0 30.3

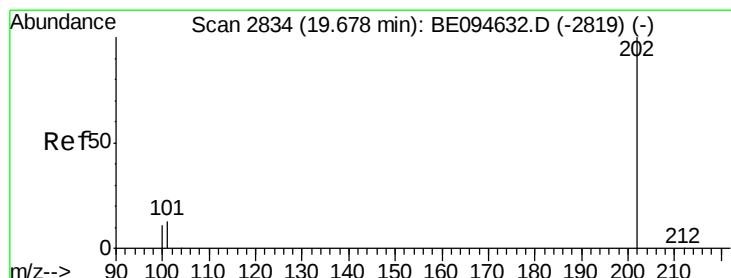
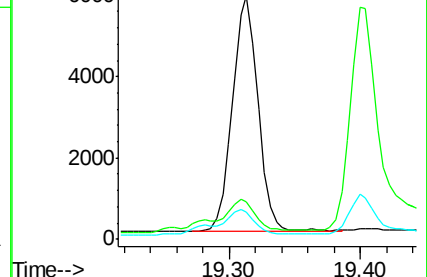
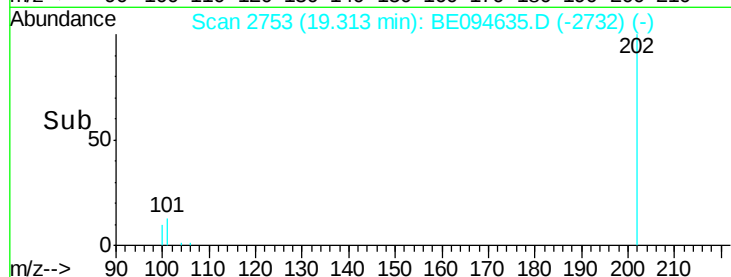
100 11.1 0.0 39.5



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: 0.21 ng/ul

RT: 19.67 min Scan# 2832

Delta R.T. -0.01 min

Lab File: BE094635.D

Acq: 28 Oct 2017 22:39

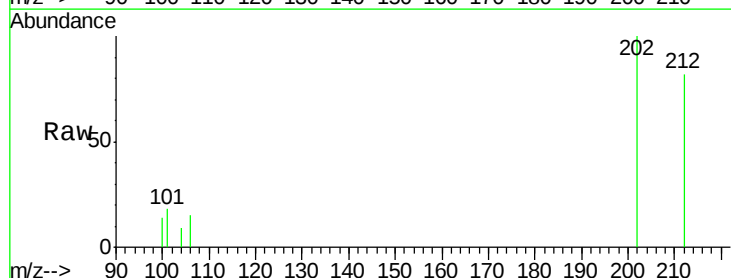
Tgt Ion:202 Resp: 8058

Ion Ratio Lower Upper

202 100

101 17.9 18.2 27.4#

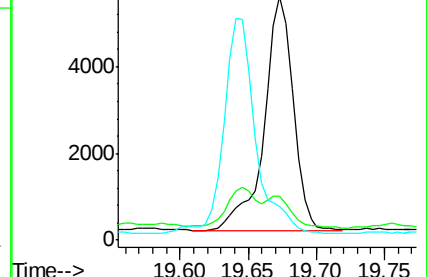
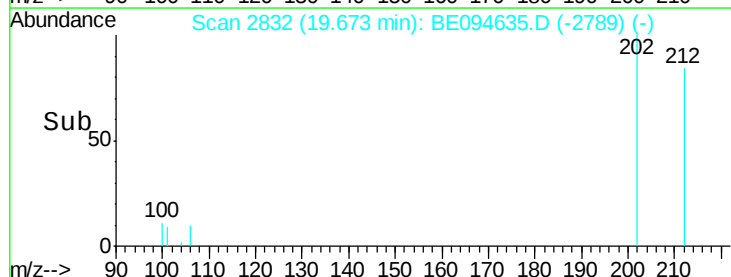
100 14.0 15.6 23.4#

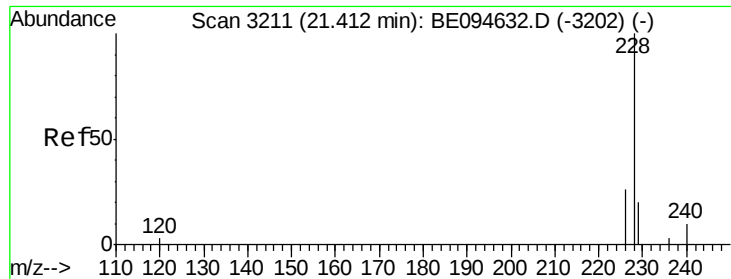


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): BE





#18

Benzo(a)anthracene

Concen: 0.11 ng/ul

RT: 21.41 min Scan# 3210

Delta R.T. -0.00 min

Lab File: BE094635.D

Acq: 28 Oct 2017 22:39

Instrument :

BNA_E

ClientSampleId :

C0AA8

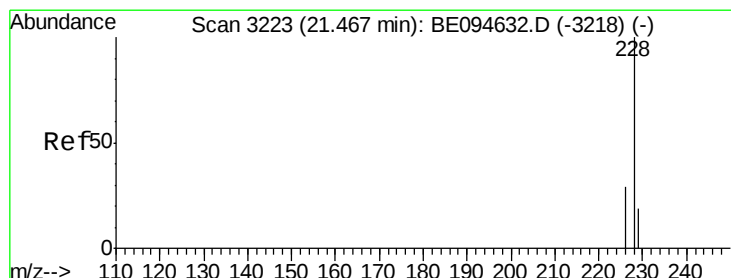
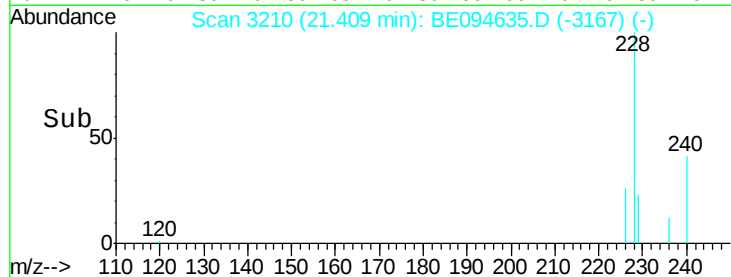
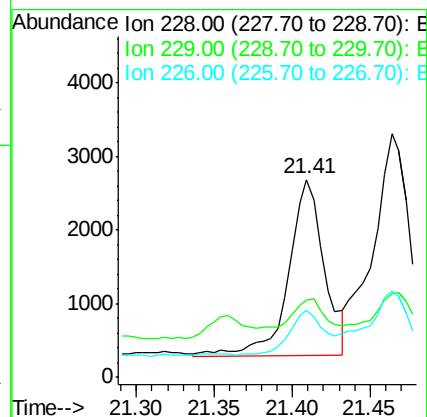
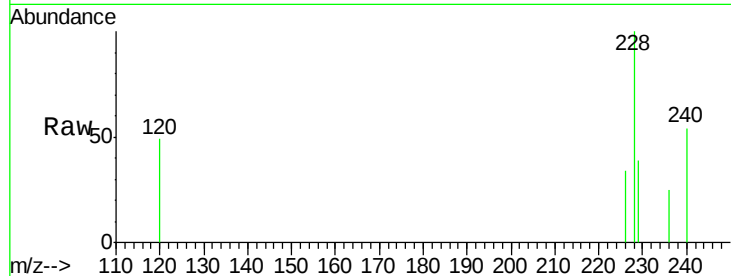
Tot Ion:228 Resp: 3789

Ion Ratio Lower Upper

228 100

229 39.1 22.8 34.2#

226 34.0 17.0 25.6#



#19

Chrysene

Concen: 0.14 ng/ul

RT: 21.46 min Scan# 3222

Delta R.T. -0.00 min

Lab File: BE094635.D

Acq: 28 Oct 2017 22:39

Tgt Ion:228 Resp: 4929

Ion Ratio Lower Upper

228 100

226 35.6 23.4 35.0#

229 34.2 17.7 26.5#

