

Data Path : Z:\HPCHEM1\BNA E\DATA\BE112217\
 Data File : BE094857.D
 Acq On : 23 Nov 2017 6:06
 Operator : SJ/JU
 Sample : I6496-17
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Nov 23 23:15:49 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE111417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 23 23:11:00 2017
 Response via : Initial Calibration

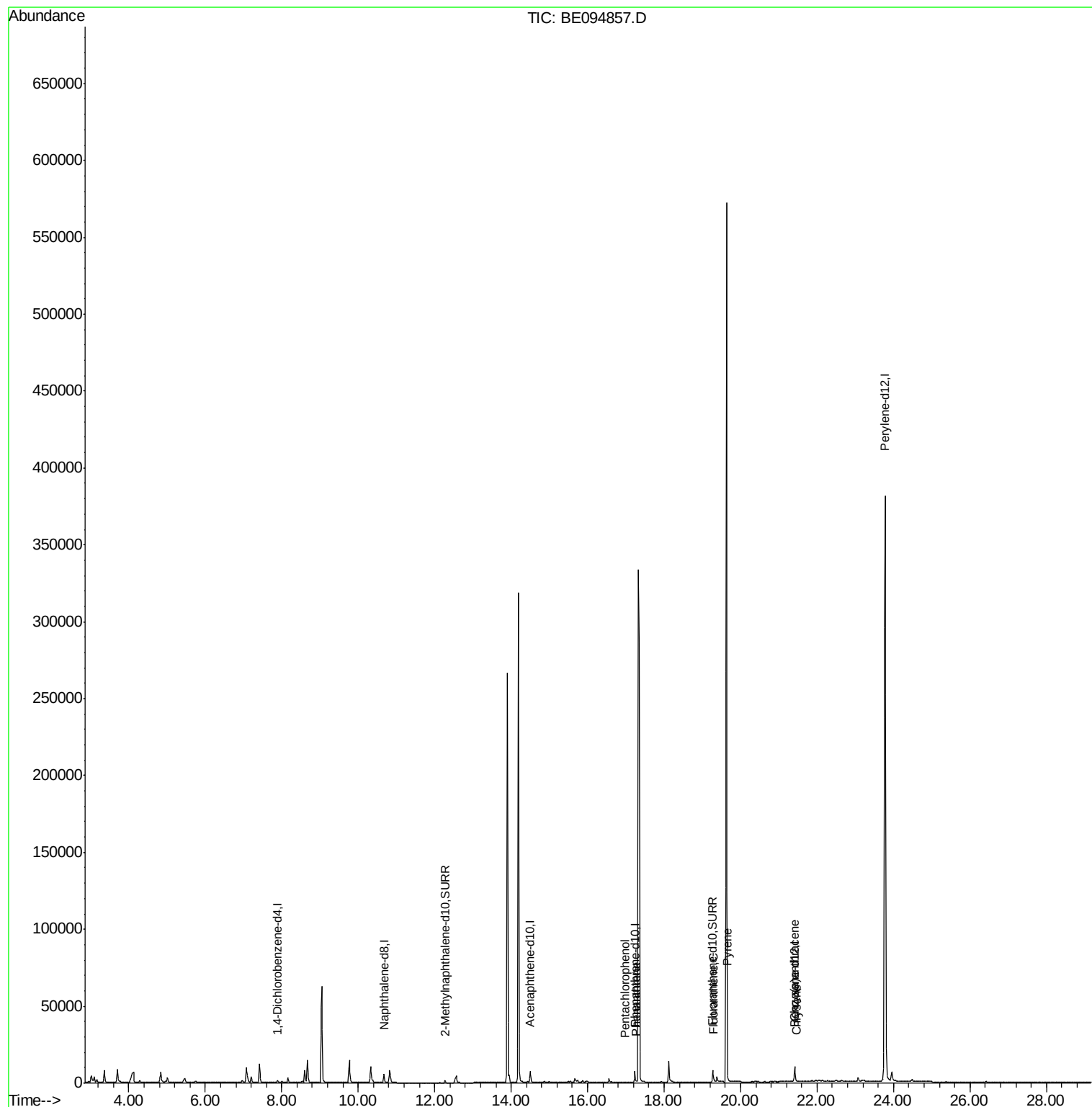
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	862	0.40	ng/ul	-0.03
2) Naphthalene-d8	10.67	136	6304	0.40	ng/ul	-0.03
6) Acenaphthene-d10	14.50	164	4161	0.40	ng/ul	-0.01
10) Phenanthrene-d10	17.24	188	9255	0.40	ng/ul	-0.02
16) Chrysene-d12	21.42	240	9491	0.40	ng/ul	0.00
20) Perylene-d12	23.78	264	404193	0.40	ng/ul	-0.19
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.27	152	2333	0.23	ng/ul	-0.02
14) Fluoranthene-d10	19.27	212	7537	0.24	ng/ul	-0.01
Target Compounds						
					Ovalue	
11) Pentachlorophenol	16.98	266	28	0.06	ng/ul	90
12) Phenanthrene	17.27	178	824	0.03	ng/ul#	86
15) Fluoranthene	19.30	202	1298	0.04	ng/ul#	1
17) Pyrene	19.66	202	1292	0.04	ng/ul#	88
18) Benzo(a)anthracene	21.40	228	963	0.03	ng/ul#	67
19) Chrysene	21.45	228	1115	0.04	ng/ul#	64

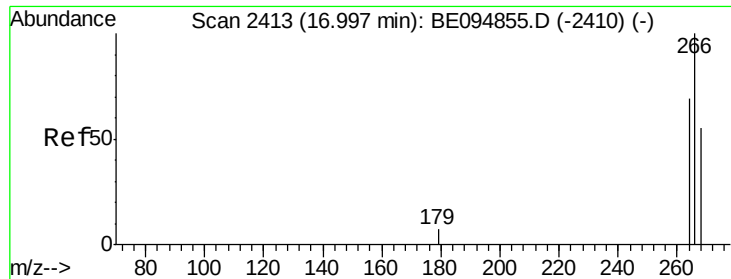
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA E\DATA\BE112217\
Data File : BE094857.D
Acq On : 23 Nov 2017 6:06
Operator : SJ/JU
Sample : I6496-17
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :

Quant Time: Nov 23 23:15:49 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE111417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 23 23:11:00 2017
Response via : Initial Calibration

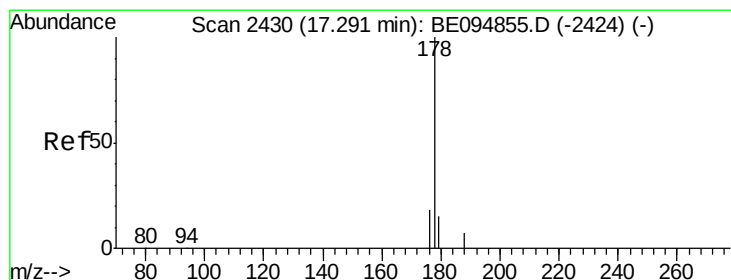
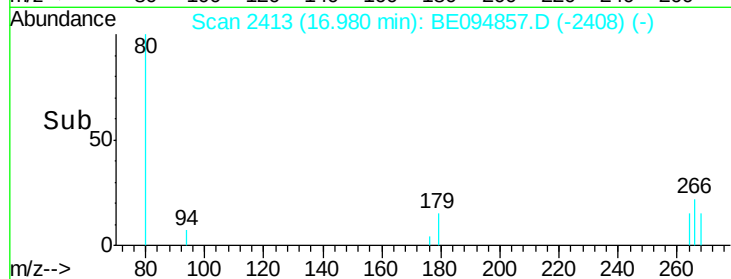
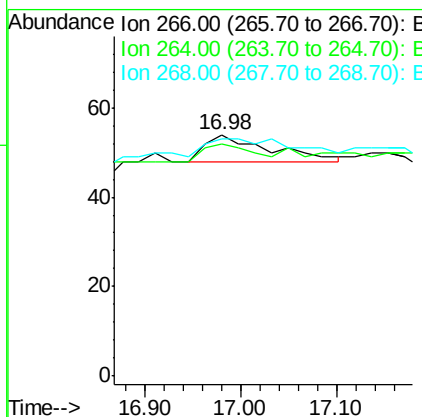
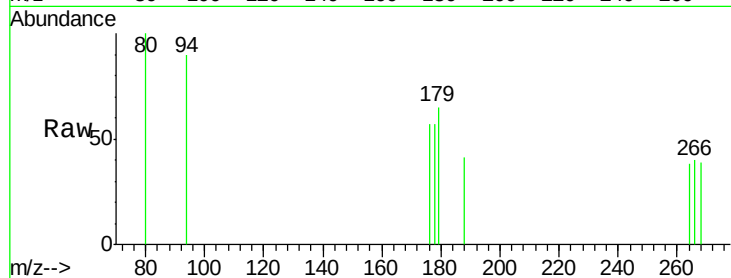




#11
 Pentachlorophenol
 Concen: 0.06 ng/ul
 RT: 16.98 min Scan# 2413
 Delta R.T. -0.02 min
 Lab File: BE094857.D
 Acq: 23 Nov 2017 6:06

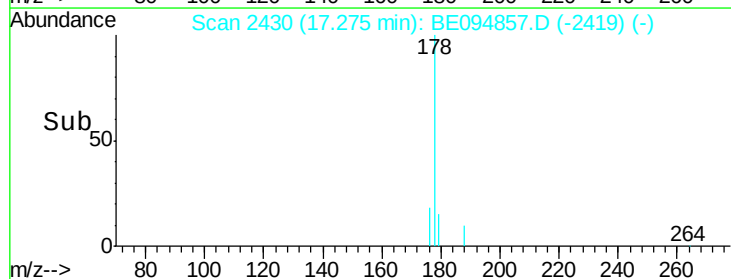
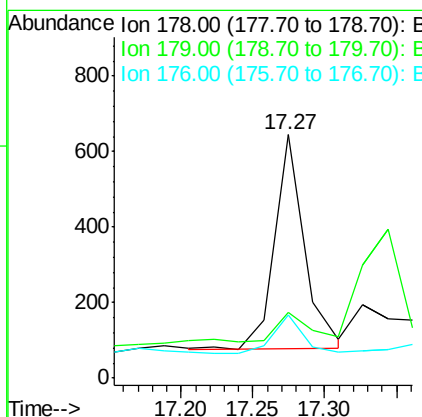
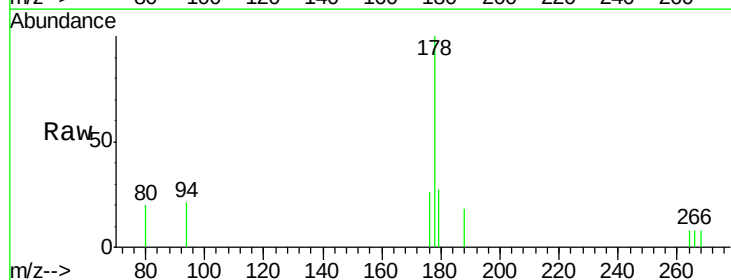
Instrument :
 BNA_E
 ClientSampleId :

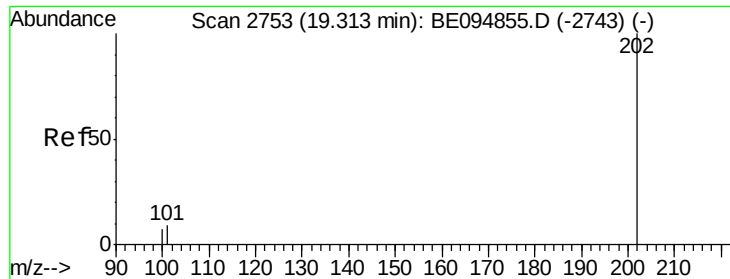
Tot Ion:266 Resp: 28
 Ion Ratio Lower Upper
 266 100
 264 50.0 47.9 71.9
 268 57.1 49.8 74.8



#12
 Phenanthrene
 Concen: 0.03 ng/ul
 RT: 17.27 min Scan# 2430
 Delta R.T. -0.02 min
 Lab File: BE094857.D
 Acq: 23 Nov 2017 6:06

Tgt Ion:178 Resp: 824
 Ion Ratio Lower Upper
 178 100
 179 27.3 18.4 27.6
 176 25.9 13.6 20.4#





#15

Fluoranthene

Concen: 0.04 ng/ul

RT: 19.30 min Scan# 2751

Delta R.T. -0.01 min

Lab File: BE094857.D

Acq: 23 Nov 2017 6:06

Instrument :

BNA_E

ClientSampleId :

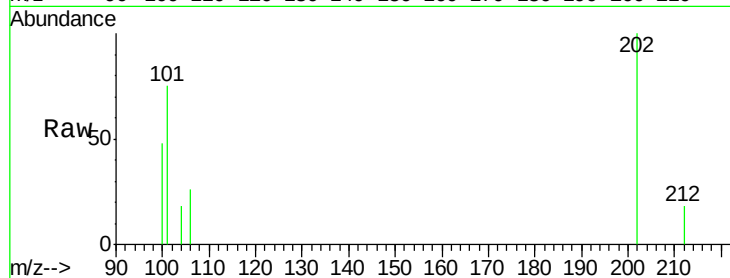
Tot Ion:202 Resp: 1298

Ion Ratio Lower Upper

202 100

101 75.4 0.0 30.3#

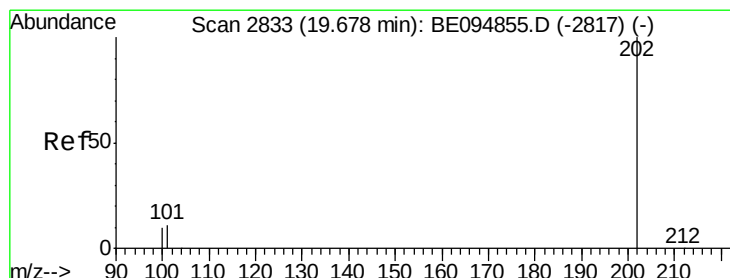
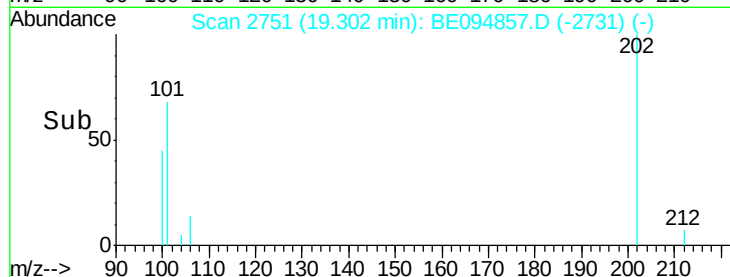
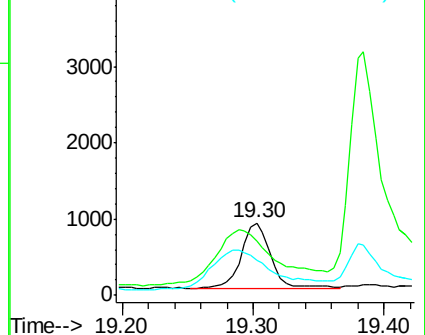
100 48.5 0.0 39.5#



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: 0.04 ng/ul

RT: 19.66 min Scan# 2829

Delta R.T. -0.02 min

Lab File: BE094857.D

Acq: 23 Nov 2017 6:06

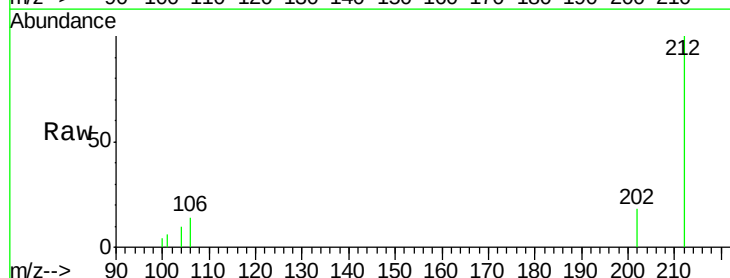
Tgt Ion:202 Resp: 1292

Ion Ratio Lower Upper

202 100

101 31.0 18.2 27.4#

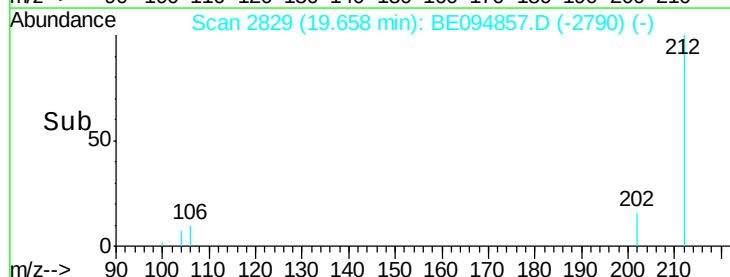
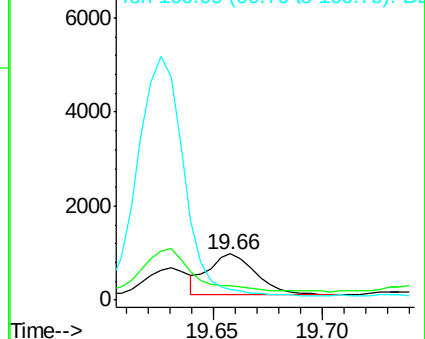
100 22.5 15.6 23.4

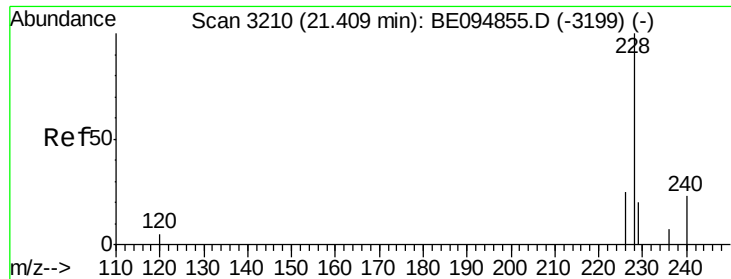


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): BE





#18

Benzo(a)anthracene

Concen: 0.03 ng/ul

RT: 21.40 min Scan# 3208

Delta R.T. -0.01 min

Lab File: BE094857.D

Acq: 23 Nov 2017 6:06

Instrument :

BNA_E

ClientSampled :

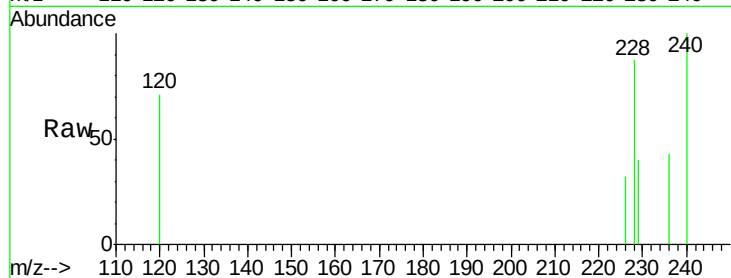
Tot Ion:228 Resp: 963

Ion Ratio Lower Upper

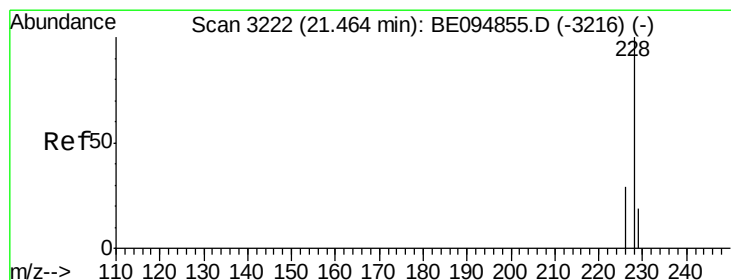
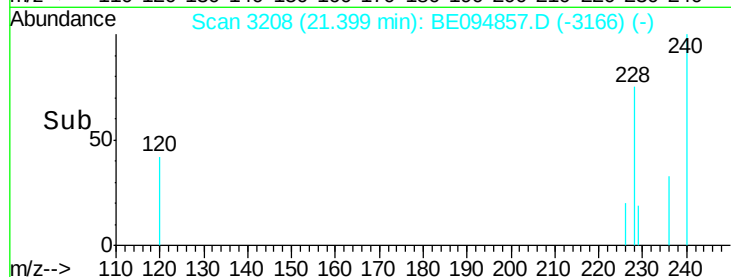
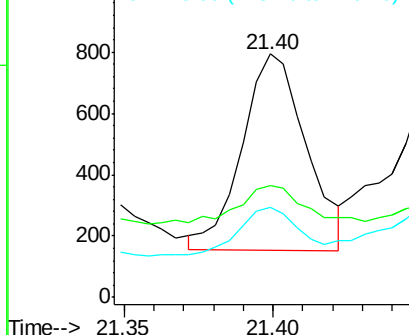
228 100

229 45.8 22.8 34.2#

226 37.2 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: 0.04 ng/ul

RT: 21.45 min Scan# 3220

Delta R.T. -0.01 min

Lab File: BE094857.D

Acq: 23 Nov 2017 6:06

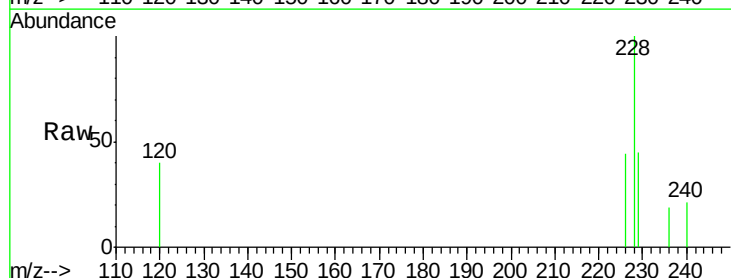
Tgt Ion:228 Resp: 1115

Ion Ratio Lower Upper

228 100

226 43.6 23.4 35.0#

229 44.7 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

