

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE081017\
 Data File : BE093767.D
 Acq On : 11 Aug 2017 4:15
 Operator : SJ/JU
 Sample : I4504-20
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AB7

Quant Time: Aug 11 18:59:18 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE072417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 11 06:07:04 2017
 Response via : Initial Calibration

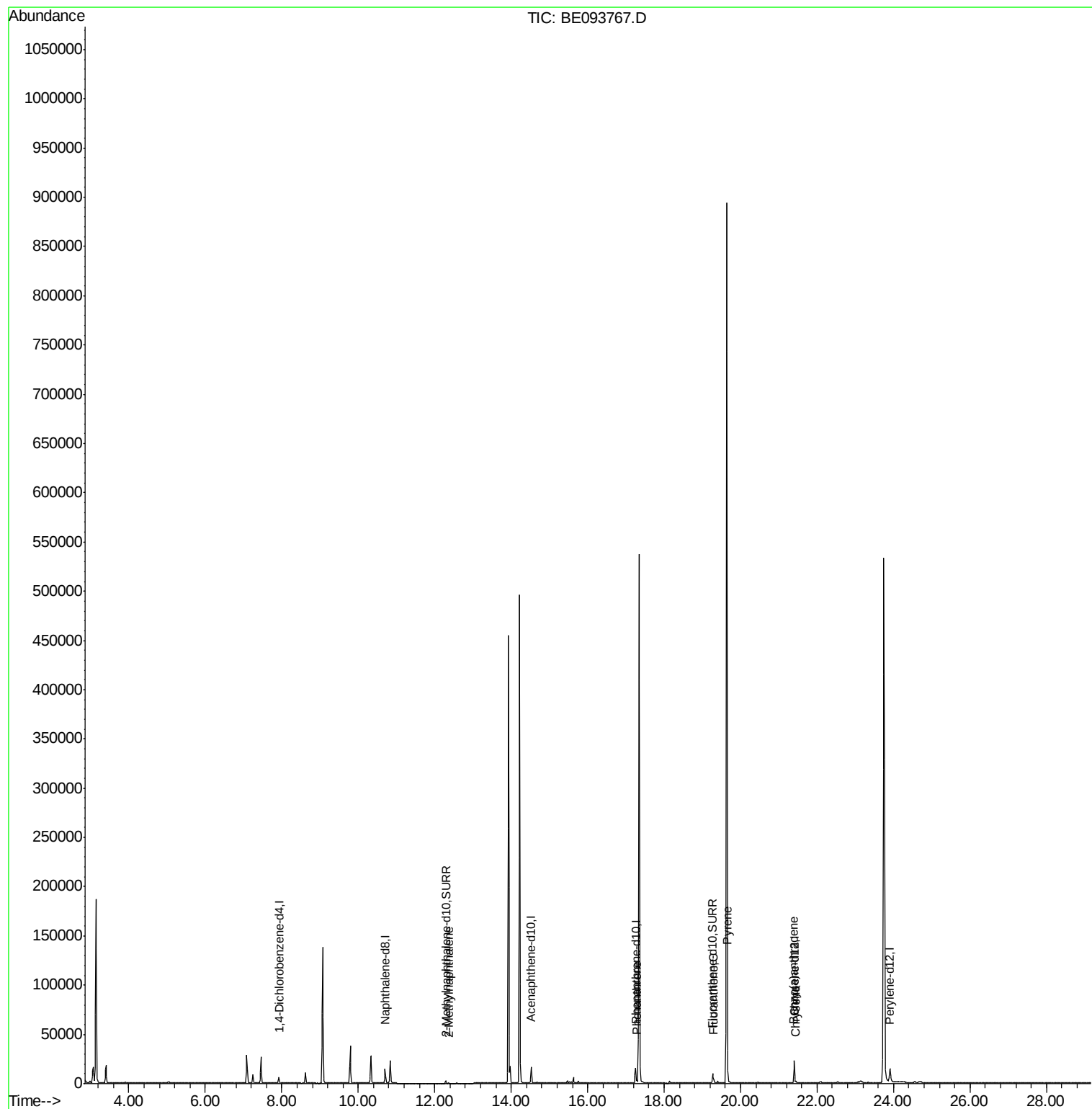
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	2913	0.40	ng/ul	0.00
2) Naphthalene-d8	10.70	136	15250	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	9302	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	20601	0.40	ng/ul	0.00
16) Chrysene-d12	21.41	240	21850	0.40	ng/ul	0.00
20) Perylene-d12	23.90	264	23320	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.29	152	3938	0.16	ng/ul	0.00
14) Fluoranthene-d10	19.27	212	10916	0.17	ng/ul	0.00
Target Compounds				Qvalue		
5) 2-Methylnaphthalene	12.36	142	1031	0.038	ng/ul	99
12) Phenanthrene	17.29	178	3577	0.064	ng/ul#	91
15) Fluoranthene	19.30	202	3688	0.053	ng/ul	83
17) Pyrene	19.66	202	5443	0.085	ng/ul#	90
18) Benzo(a)anthracene	21.39	228	1762	0.028	ng/ul#	83
19) Chrysene	21.45	228	1809	0.030	ng/ul#	78

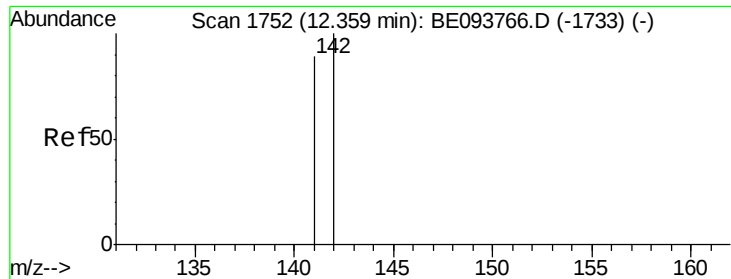
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE081017\
Data File : BE093767.D
Acq On : 11 Aug 2017 4:15
Operator : SJ/JU
Sample : I4504-20
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AB7

Quant Time: Aug 11 18:59:18 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE072417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 11 06:07:04 2017
Response via : Initial Calibration





#5

2-Methylnaphthalene

Concen: 0.038 ng/ul

RT: 12.36 min Scan# 1752

Delta R.T. 0.00 min

Lab File: BE093767.D

Acq: 11 Aug 2017 4:15

Instrument :

BNA_E

ClientSampleId :

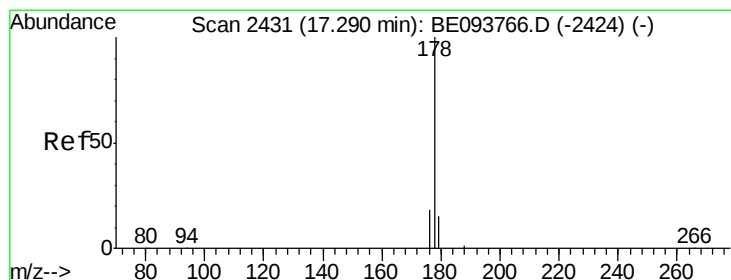
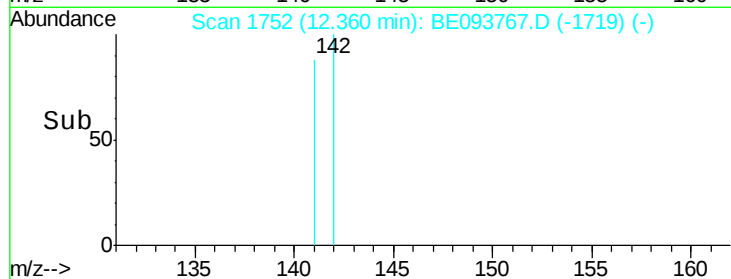
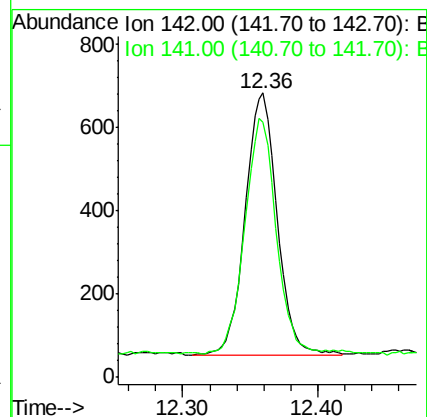
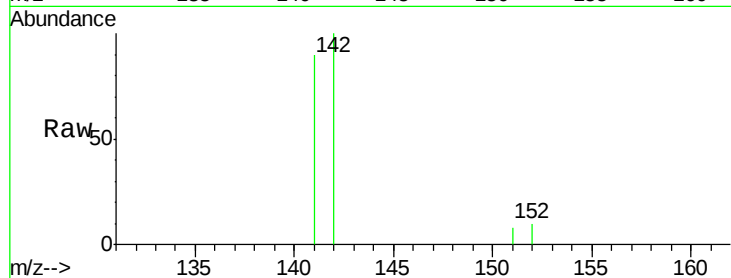
C0AB7

Tgt Ion:142 Resp: 1031

Ion Ratio Lower Upper

142 100

141 89.6 72.6 108.8



#12

Phenanthrene

Concen: 0.064 ng/ul

RT: 17.29 min Scan# 2431

Delta R.T. 0.00 min

Lab File: BE093767.D

Acq: 11 Aug 2017 4:15

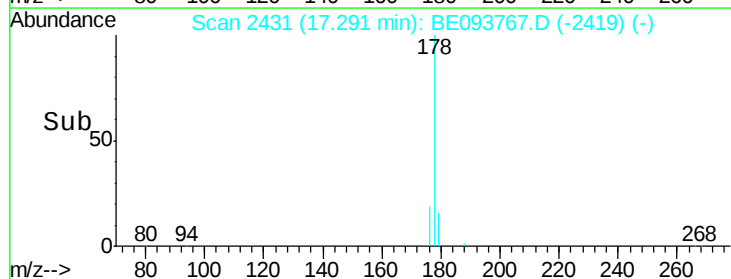
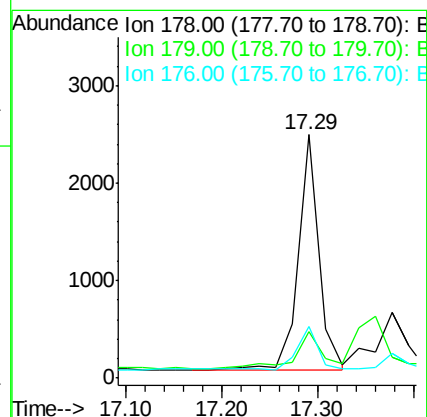
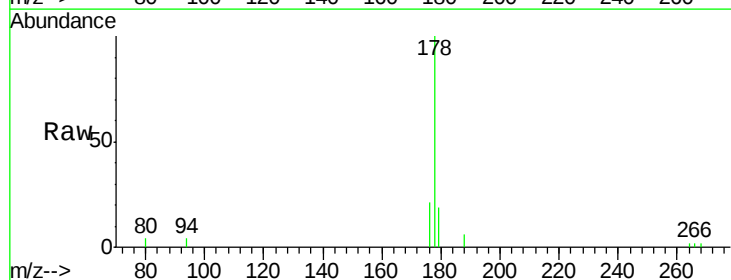
Tgt Ion:178 Resp: 3577

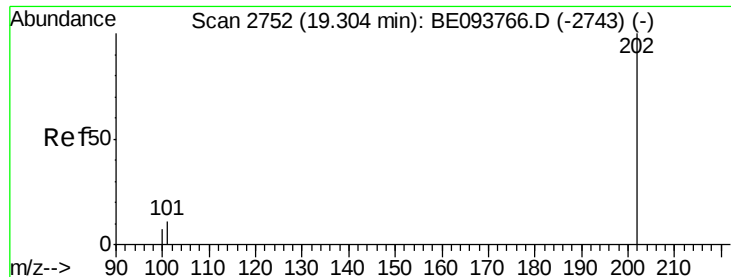
Ion Ratio Lower Upper

178 100

179 19.2 18.4 27.6

176 21.3 13.6 20.4#





#15

Fluoranthene

Concen: 0.053 ng/ul

RT: 19.30 min Scan# 2752

Delta R.T. -0.00 min

Lab File: BE093767.D

Acq: 11 Aug 2017 4:15

Instrument :

BNA_E

ClientSampleId :

C0AB7

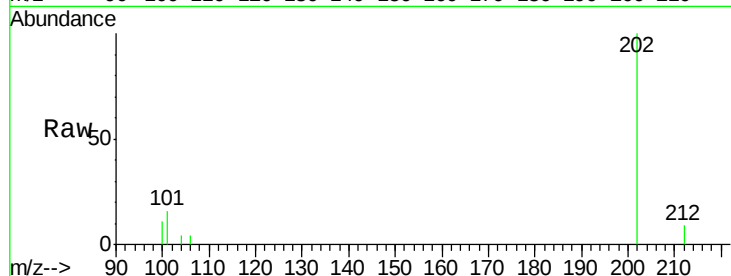
Tgt Ion:202 Resp: 3688

Ion Ratio Lower Upper

202 100

101 16.0 0.0 30.3

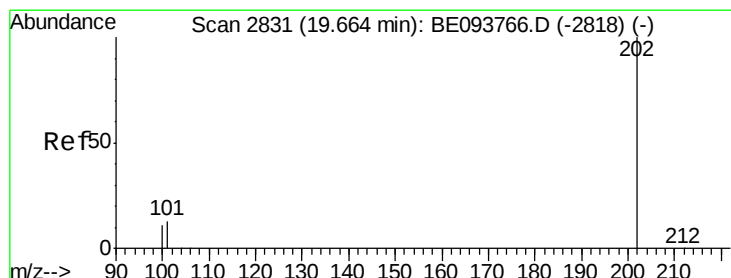
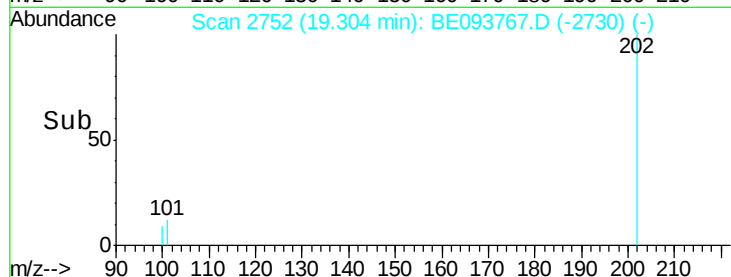
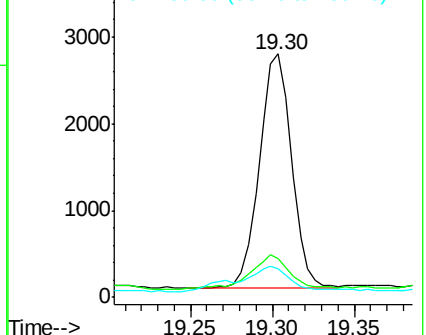
100 11.5 0.0 39.5



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: 0.085 ng/ul

RT: 19.66 min Scan# 2831

Delta R.T. -0.00 min

Lab File: BE093767.D

Acq: 11 Aug 2017 4:15

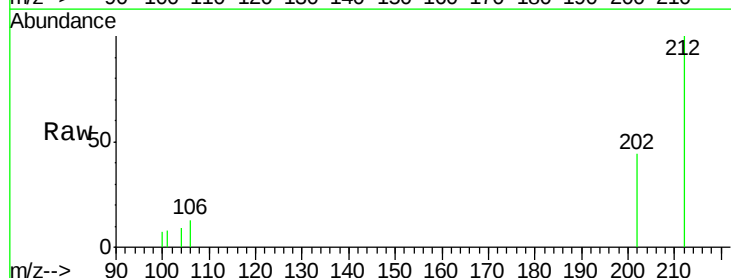
Tgt Ion:202 Resp: 5443

Ion Ratio Lower Upper

202 100

101 17.6 18.2 27.4#

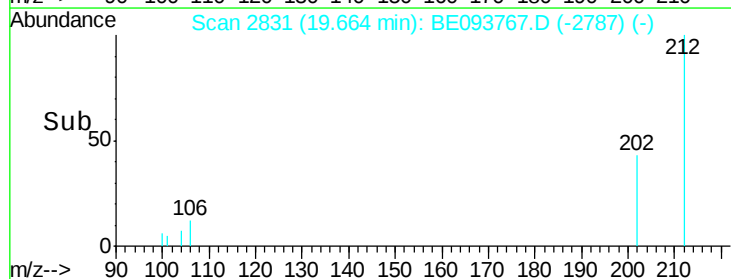
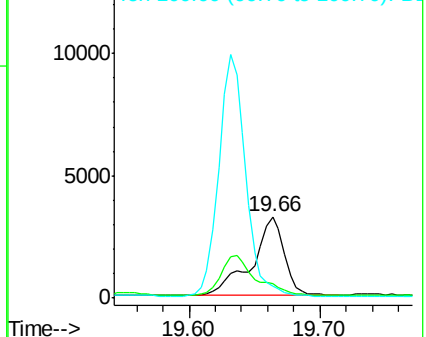
100 15.4 15.6 23.4#

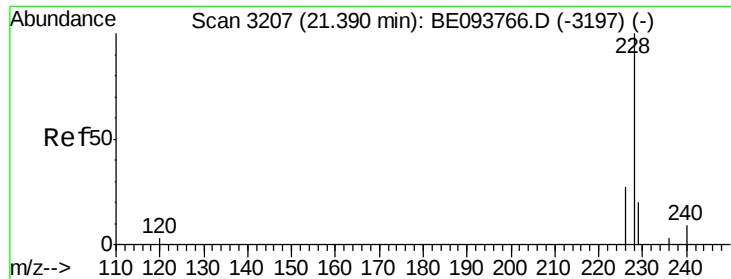


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): BE





#18

Benzo(a)anthracene

Concen: 0.028 ng/ul

RT: 21.39 min Scan# 3207

Delta R.T. -0.00 min

Lab File: BE093767.D

Acq: 11 Aug 2017 4:15

Instrument :

BNA_E

ClientSampleId :

C0AB7

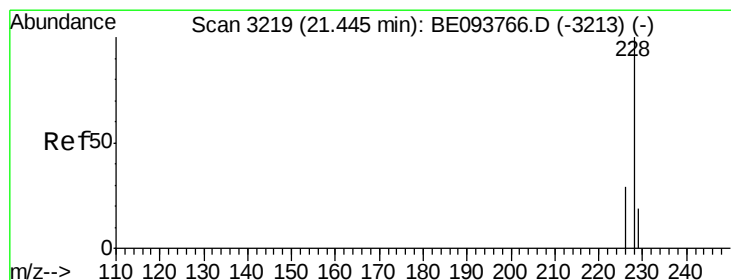
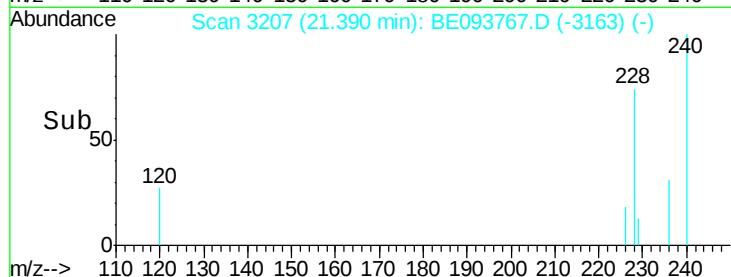
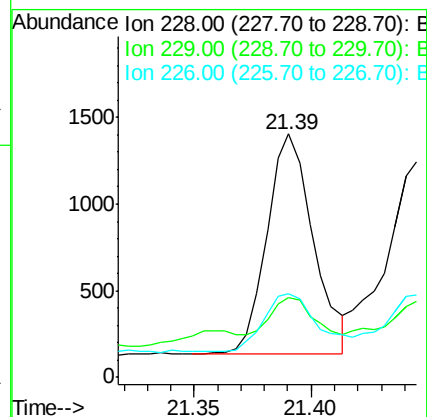
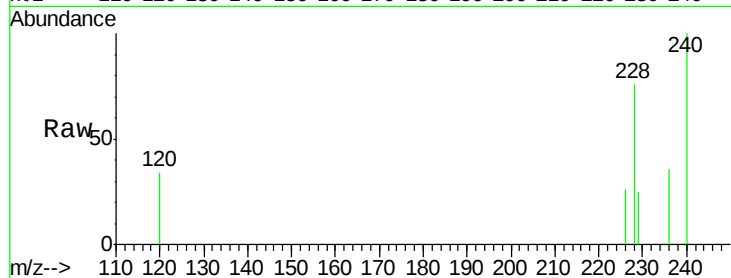
Tgt Ion:228 Resp: 1762

Ion Ratio Lower Upper

228 100

229 32.7 22.8 34.2

226 34.5 17.0 25.6#



#19

Chrysene

Concen: 0.030 ng/ul

RT: 21.45 min Scan# 3219

Delta R.T. -0.00 min

Lab File: BE093767.D

Acq: 11 Aug 2017 4:15

Tgt Ion:228 Resp: 1809

Ion Ratio Lower Upper

228 100

226 38.6 23.4 35.0#

229 35.2 17.7 26.5#

