

Data File : BE098029.D
Acq On : 23 Oct 2018 3:20
Operator : SJ/JU
Sample : J5598-18
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AF0

Quant Time: Oct 23 04:15:59 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE101018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 23 02:34:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	1442	0.40	ng/ul	0.00
2) Naphthalene-d8	10.69	136	7415	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.54	164	5666	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.40	188	885816	0.40	ng/ul	0.11
16) Chrysene-d12	21.66	240	27	0.40	ng/ul	0.18
20) Perylene-d12	0.00	264	0	0.00	ng/ul	-24.03

System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.28	152	4862	0.42	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	

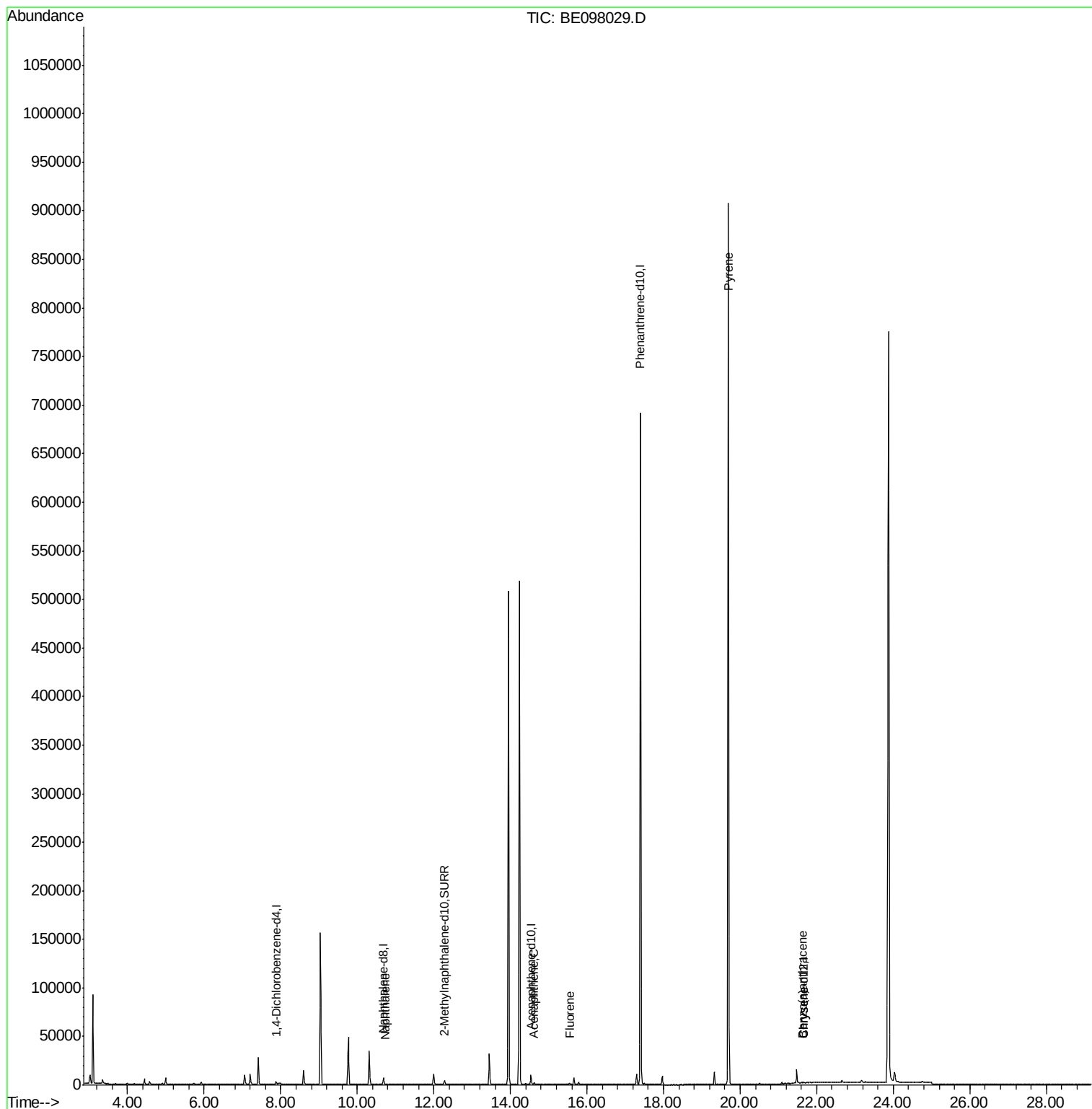
Target Compounds				Qvalue		
3) Naphthalene	10.73	128	366	0.021	ng/ul#	27
8) Acenaphthene	14.62	153	2357	0.142	ng/ul#	24
9) Fluorene	15.54	166	1483	0.074	ng/ul#	17
17) Pyrene	19.69	202	1254	18.904	ng/ul#	1
18) Benzo(a)anthracene	21.63	228	25	0.334	ng/ul#	1
19) Chrysene	21.66	228	25	0.346	ng/ul#	1

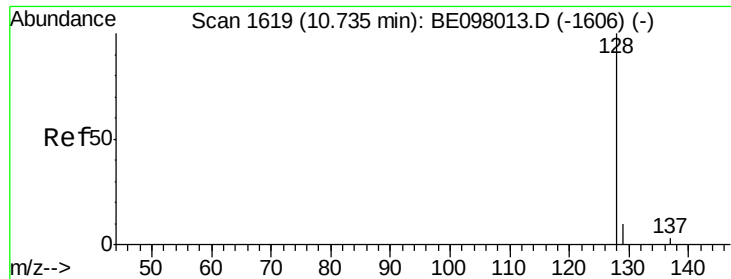
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : BE098029.D
Acq On : 23 Oct 2018 3:20
Operator : SJ/JU
Sample : J5598-18
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AF0

Quant Time: Oct 23 04:15:59 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE101018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 23 02:34:53 2018
Response via : Initial Calibration





#3

Naphthalene

Concen: 0.021 ng/ul

RT: 10.73 min Scan# 1618

Delta R.T. -0.00 min

Lab File: BE098029.D

Acq: 23 Oct 2018 3:20

Instrument :

BNA_E

ClientSampleId :

C0AF0

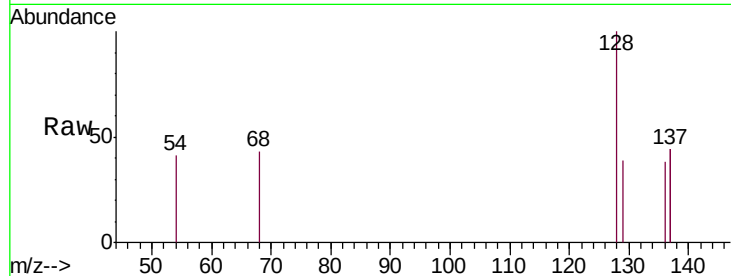
Tgt Ion:128 Resp: 366

Ion Ratio Lower Upper

128 100

129 39.3 9.1 13.7#

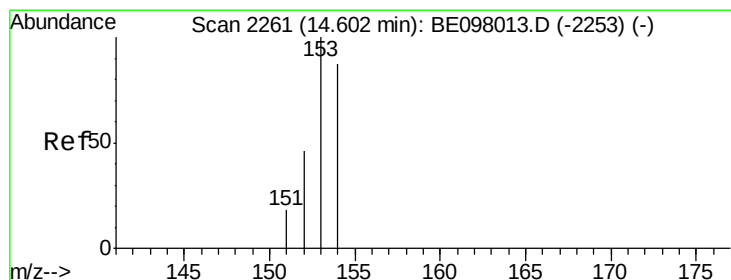
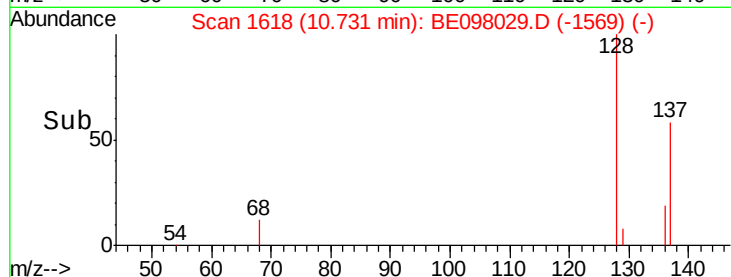
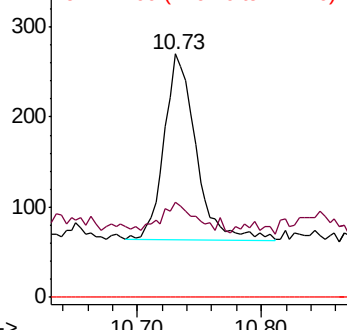
127 0.0 0.0 0.0



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#8

Acenaphthene

Concen: 0.142 ng/ul

RT: 14.62 min Scan# 2264

Delta R.T. 0.02 min

Lab File: BE098029.D

Acq: 23 Oct 2018 3:20

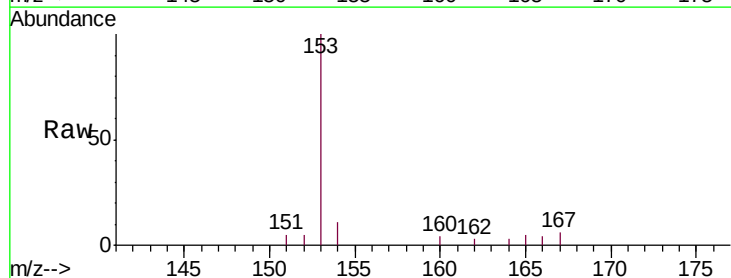
Tgt Ion:153 Resp: 2357

Ion Ratio Lower Upper

153 100

152 5.0 41.2 61.8#

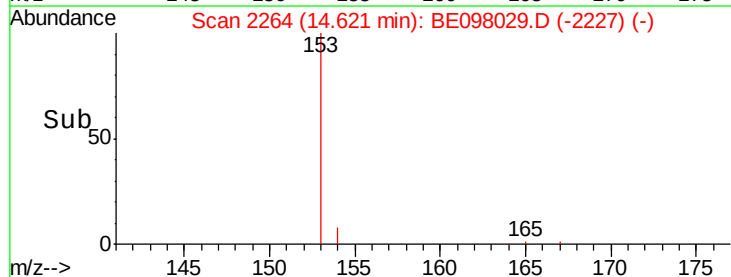
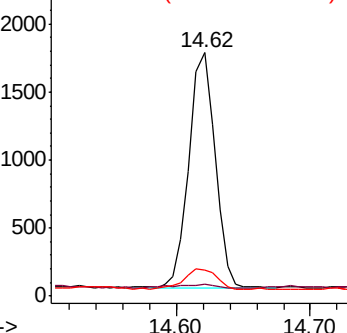
154 10.7 68.6 103.0#

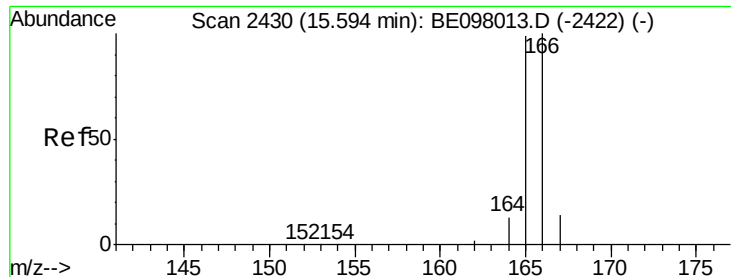


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

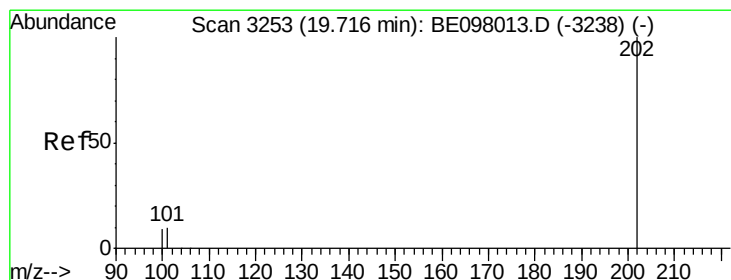
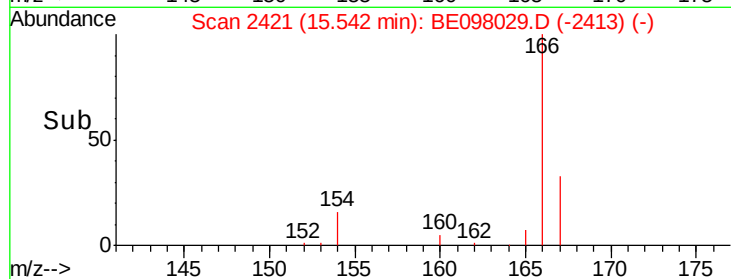
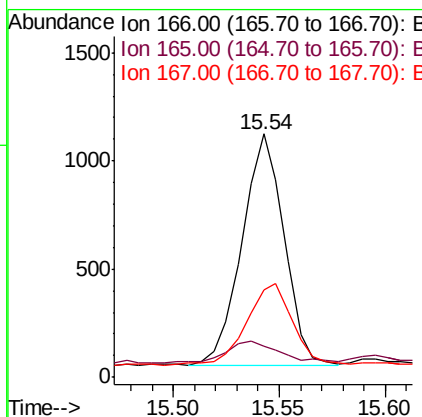
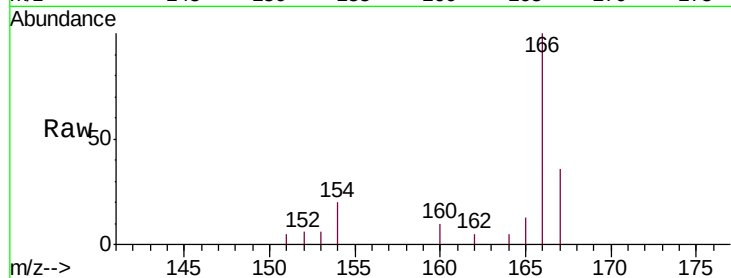




#9
Fluorene
 Concen: 0.074 ng/ul
 RT: 15.54 min Scan# 2421
 Delta R.T. -0.05 min
 Lab File: BE098029.D
 Acq: 23 Oct 2018 3:20

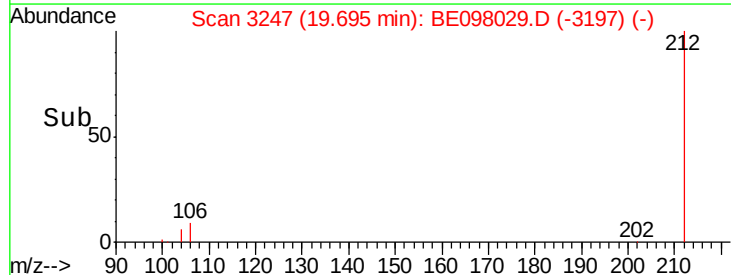
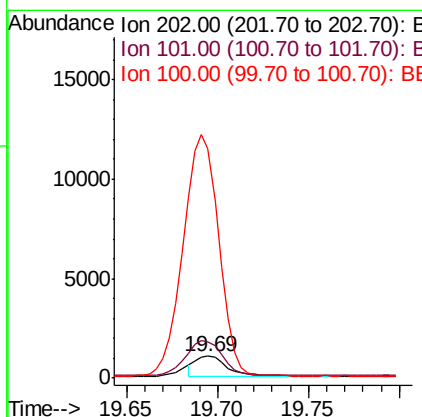
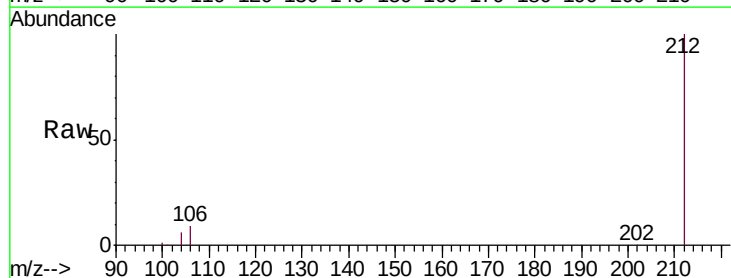
Instrument :
 BNA_E
 ClientSampleId :
 C0AF0

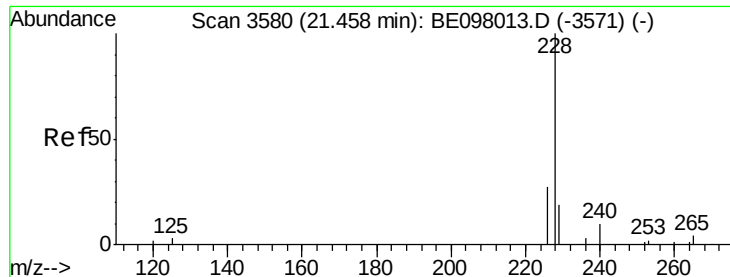
Tgt Ion:166 Resp: 1483
 Ion Ratio Lower Upper
 166 100
 165 12.5 79.2 118.8#
 167 36.1 11.3 16.9#



#17
Pyrene
 Concen: 18.904 ng/ul
 RT: 19.69 min Scan# 3247
 Delta R.T. -0.02 min
 Lab File: BE098029.D
 Acq: 23 Oct 2018 3:20

Tgt Ion:212 Resp: 1254
 Ion Ratio Lower Upper
 212 100
 101 163.1 8.8 13.2#
 100 1044.2 7.9 11.9#





#18

Benzo(a)anthracene

Concen: 0.334 ng/ul

RT: 21.63 min Scan# 3604

Delta R.T. 0.18 min

Lab File: BE098029.D

Acq: 23 Oct 2018 3:20

Instrument :

BNA_E

ClientSampleId :

C0AF0

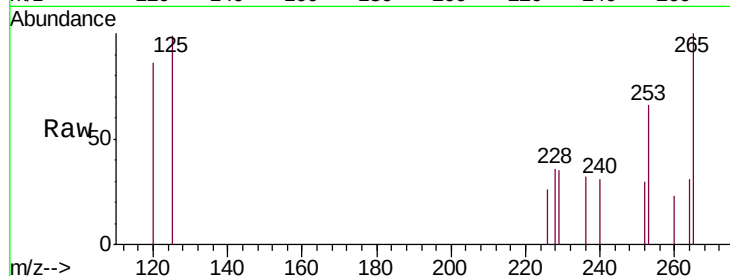
Tgt Ion:228 Resp: 25

Ion Ratio Lower Upper

228 100

229 97.4 16.4 24.6#

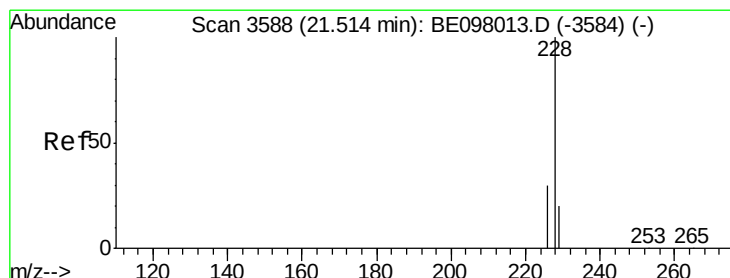
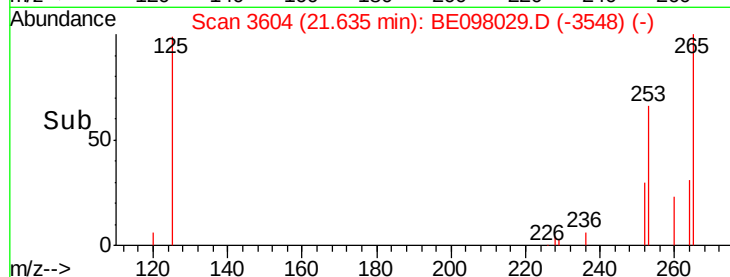
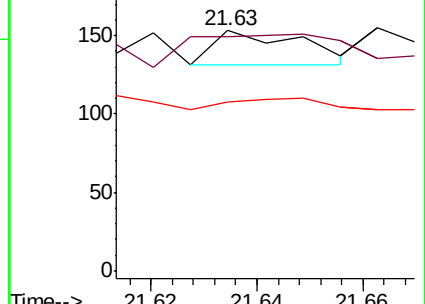
226 70.6 21.5 32.3#



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: 0.346 ng/ul

RT: 21.66 min Scan# 3608

Delta R.T. 0.15 min

Lab File: BE098029.D

Acq: 23 Oct 2018 3:20

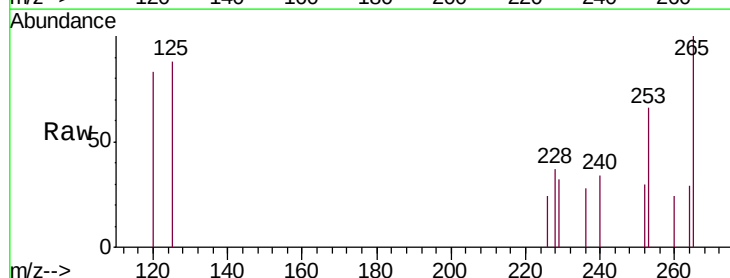
Tgt Ion:228 Resp: 25

Ion Ratio Lower Upper

228 100

226 66.5 23.0 34.4#

229 87.1 15.5 23.3#



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

