

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE042418\
 Data File : BE096129.D
 Acq On : 24 Apr 2018 20:54
 Operator : SJ/JU
 Sample : PB108470BL
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

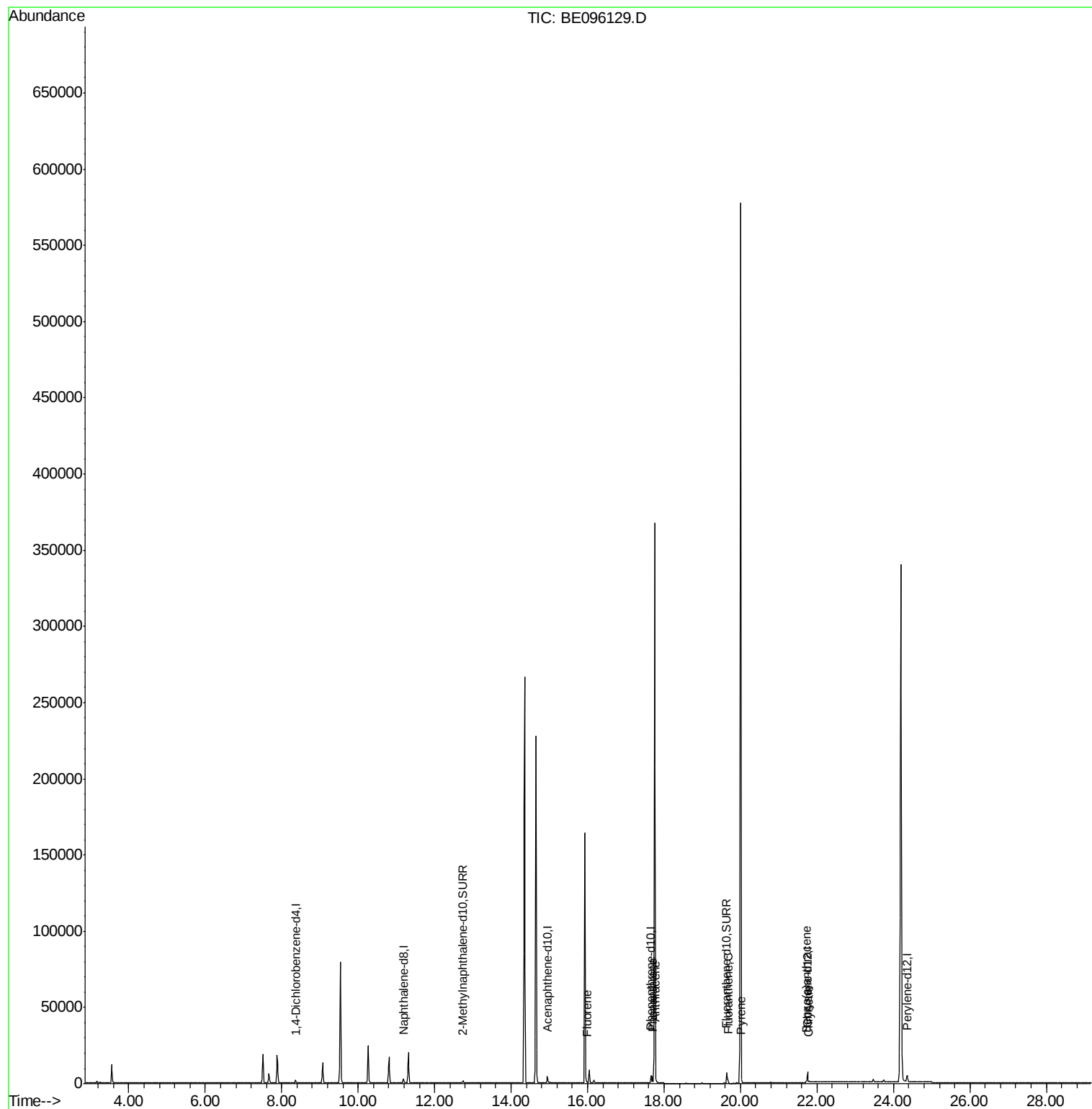
Quant Time: Apr 25 06:00:41 2018
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE042418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 25 05:27:03 2018
 Response via : Initial Calibration

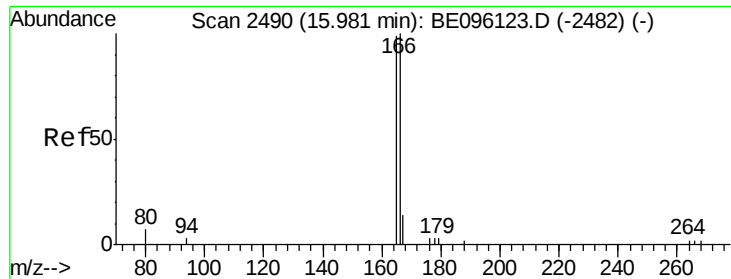
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	867	0.40	ng/ul	0.00
2) Naphthalene-d8	11.18	136	3371	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.95	164	2192	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.65	188	5973m	0.40	ng/ul	0.00
16) Chrysene-d12	21.75	240	8042m	0.40	ng/ul	0.00
20) Perylene-d12	24.35	264	6319m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.74	152	1892	0.30	ng/ul	0.00
14) Fluoranthene-d10	19.64	212	7945m	0.29	ng/ul	0.00
Target Compounds						
9) Fluorene	15.98	166	600	0.056	ng/ul	Qvalue 91
12) Phenanthrene	17.70	178	4357m	0.248	ng/ul	
13) Anthracene	17.79	178	802m	0.045	ng/ul	
15) Fluoranthene	19.67	202	3286m	0.122	ng/ul	
17) Pyrene	20.02	202	2440	0.151	ng/ul#	87
18) Benzo(a)anthracene	21.73	228	727m	0.030	ng/ul	
19) Chrysene	21.79	228	673m	0.030	ng/ul	

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

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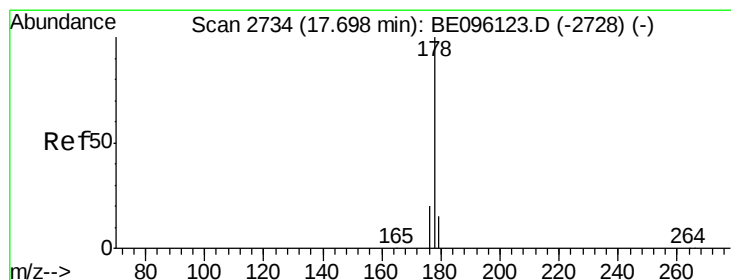
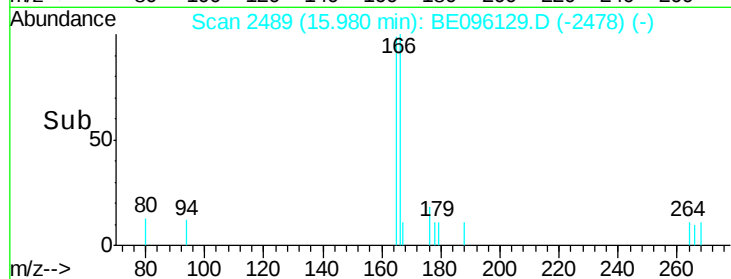
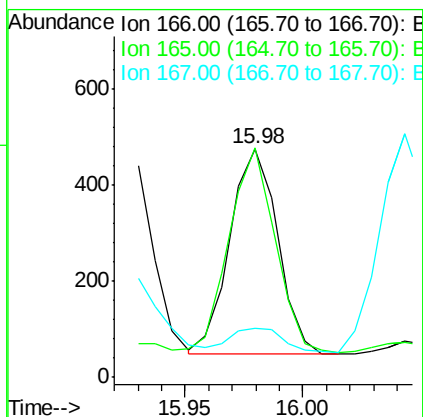
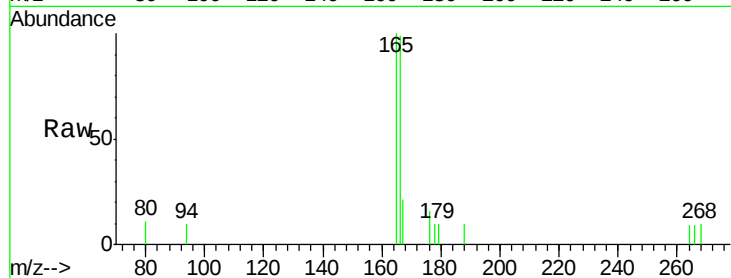
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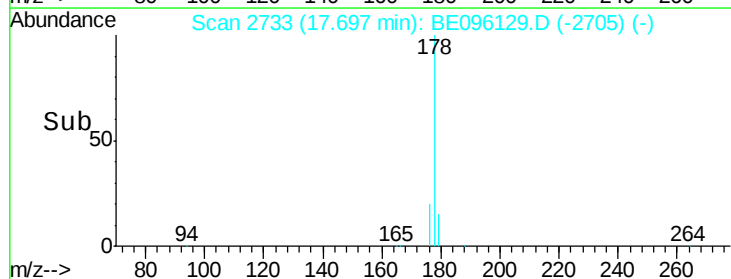
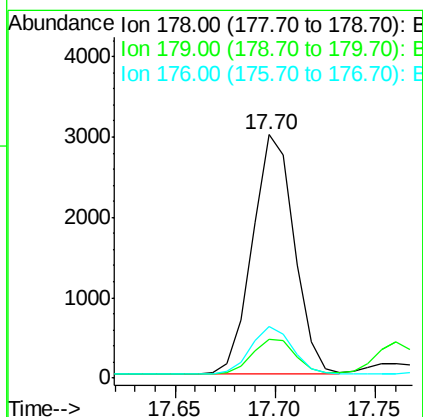
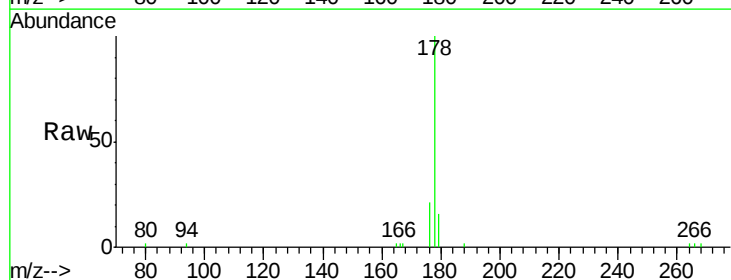
#9
Fluorene
 Concen: 0.056 ng/ul
 RT: 15.98 min Scan# 2489
 Delta R.T. -0.00 min
 Lab File: BE096129.D
 Acq: 24 Apr 2018 20:54

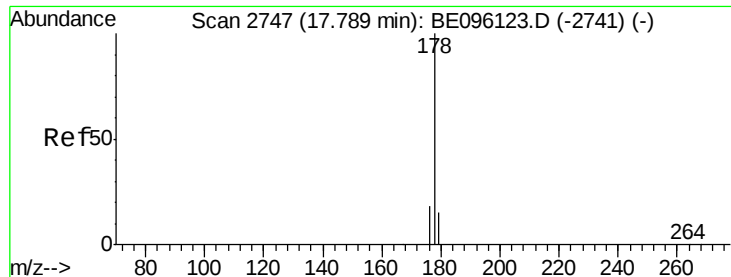
Tgt Ion:166 Resp: 600
 Ion Ratio Lower Upper
 166 100
 165 100.6 73.4 110.2
 167 21.5 14.6 22.0



#12
Phenanthrene
 Concen: 0.248 ng/ul m
 RT: 17.70 min Scan# 2733
 Delta R.T. -0.00 min
 Lab File: BE096129.D
 Acq: 24 Apr 2018 20:54

Tgt Ion:178 Resp: 4357
 Ion Ratio Lower Upper
 178 100
 179 16.2 18.4 27.6#
 176 21.4 13.6 20.4#



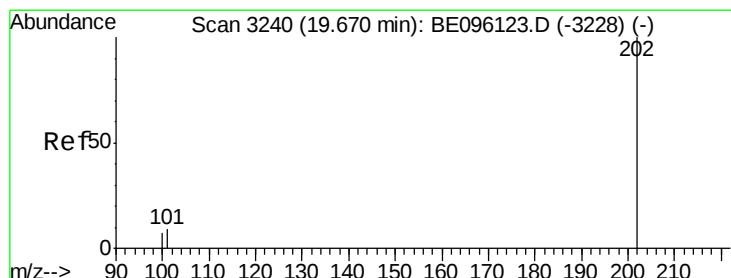
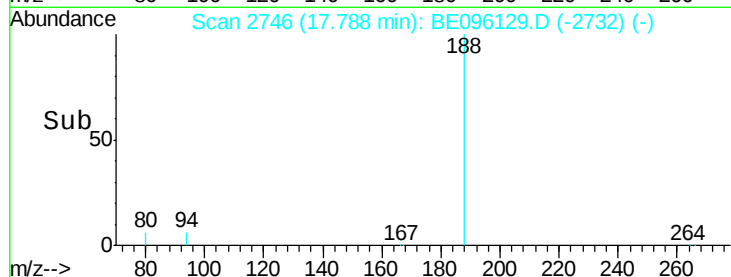
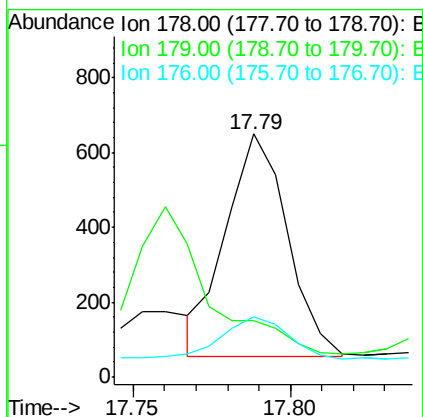
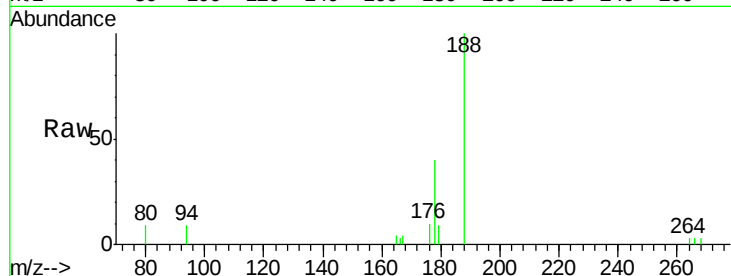


#13

Anthracene

Concen: 0.045 ng/ul m
RT: 17.79 min Scan# 2746
Delta R.T. -0.00 min
Lab File: BE096129.D
Acq: 24 Apr 2018 20:54

Tgt Ion:178 Resp: 802
Ion Ratio Lower Upper
178 100
179 23.1 18.1 27.1
176 25.1 14.7 22.1#

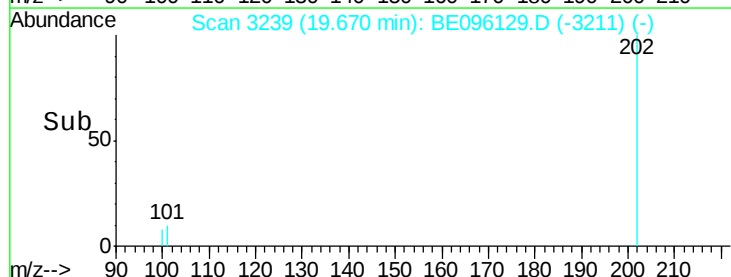
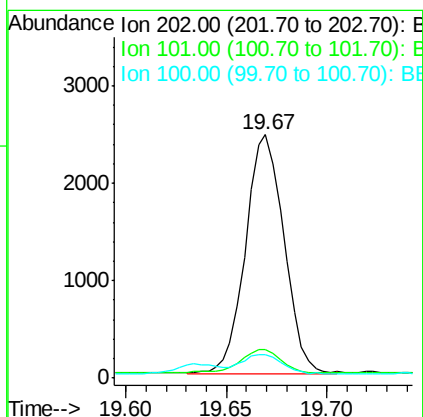
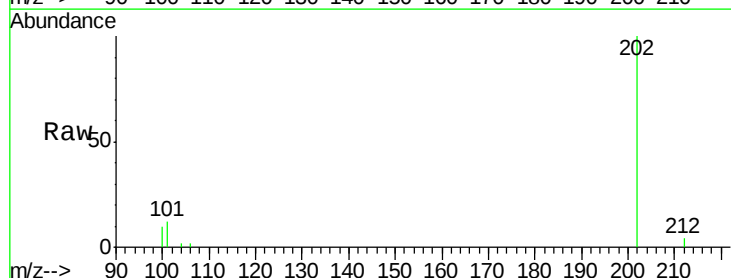


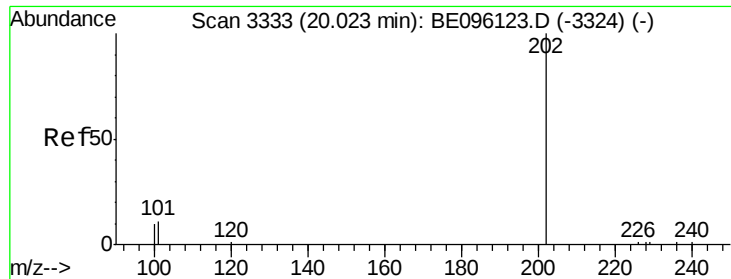
#15

Fluoranthene

Concen: 0.122 ng/ul m
RT: 19.67 min Scan# 3239
Delta R.T. -0.00 min
Lab File: BE096129.D
Acq: 24 Apr 2018 20:54

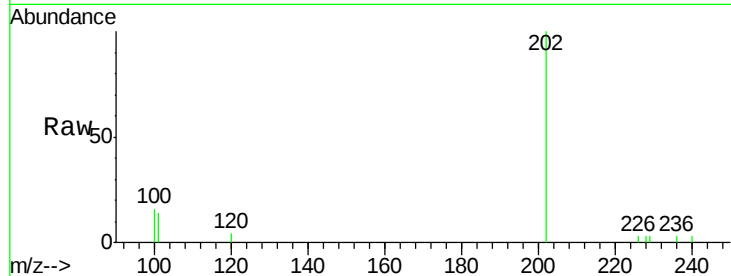
Tgt Ion:202 Resp: 3286
Ion Ratio Lower Upper
202 100
101 11.9 0.0 30.3
100 9.9 0.0 39.5



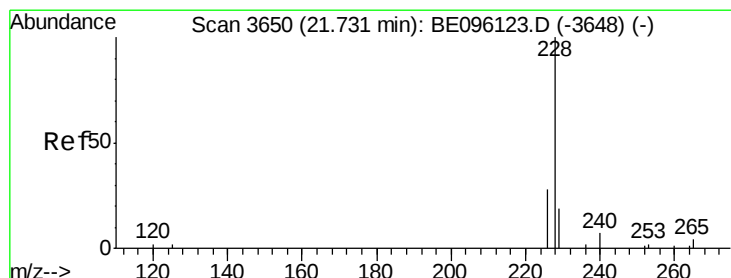
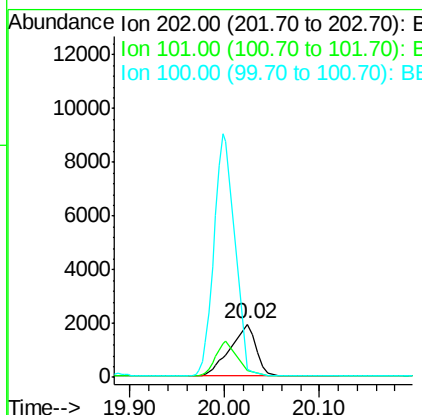
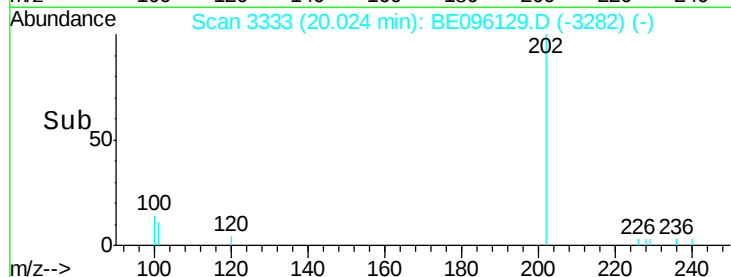


#17
 Pyrene
 Concen: 0.151 ng/ul
 RT: 20.02 min Scan# 3333
 Delta R.T. 0.00 min
 Lab File: BE096129.D
 Acq: 24 Apr 2018 20:54

Tgt Ion: 202 Resp: 2440
 Ion Ratio Lower Upper
 202 100
 101 14.0 18.2 27.4#
 100 16.0 15.6 23.4

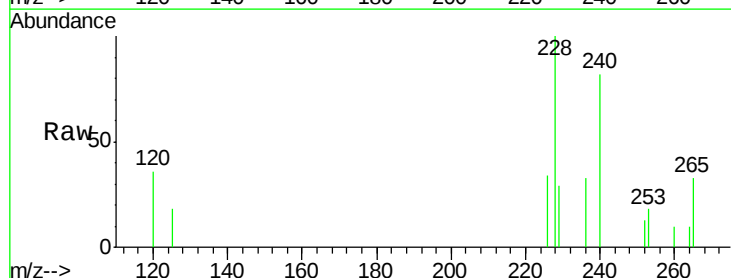


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 100.00 (99.70 to 100.70): E

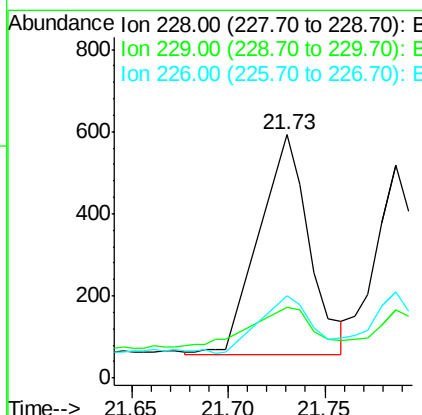
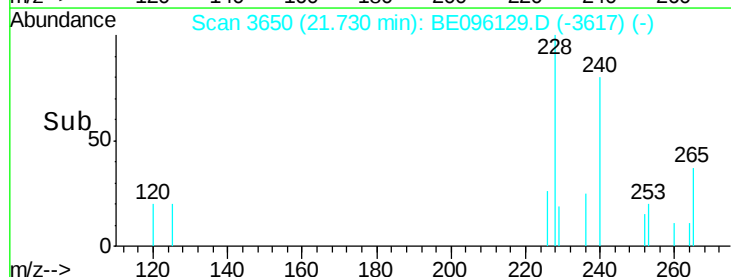


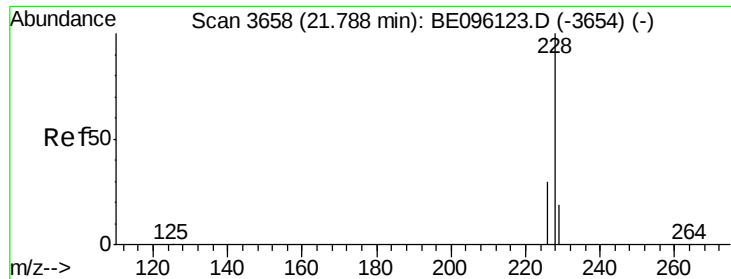
#18
 Benzo(a)anthracene
 Concen: 0.030 ng/ul m
 RT: 21.73 min Scan# 3650
 Delta R.T. -0.00 min
 Lab File: BE096129.D
 Acq: 24 Apr 2018 20:54

Tgt Ion: 228 Resp: 727
 Ion Ratio Lower Upper
 228 100
 229 28.8 22.8 34.2
 226 33.7 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



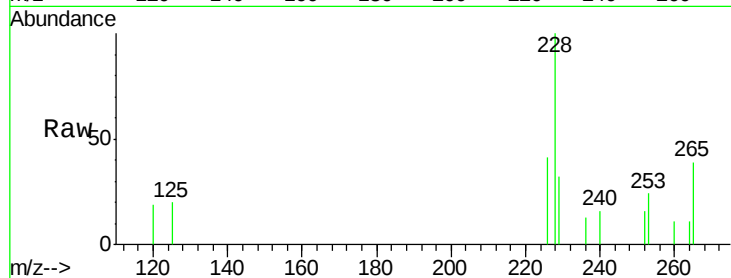


#19

Chrysene

Concen: 0.030 ng/ul m
 RT: 21.79 min Scan# 3658
 Delta R.T. -0.00 min
 Lab File: BE096129.D
 Acq: 24 Apr 2018 20:54

Tgt Ion: 228 Resp: 673
 Ion Ratio Lower Upper
 228 100
 226 40.7 23.4 35.0#
 229 31.8 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

