

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE103118\
 Data File : BE098128.D
 Acq On : 31 Oct 2018 22:36
 Operator : SJ/JU
 Sample : J5701-18
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A40K0

Manual Integrations
 APPROVED

Sohil
 11/1/2018 11:08:08 AM

Quant Time: Nov 01 04:02:05 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE102518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 01 02:11:37 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.87	152	1073	0.40	ng/ul	0.00
2) Naphthalene-d8	10.67	136	5212	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.53	164	3738	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.28	188	8605m	0.40	ng/ul	0.00
16) Chrysene-d12	21.47	240	8928m	0.40	ng/ul	0.00
20) Perylene-d12	24.01	264	8806m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.27	152	1997	0.22	ng/ul	0.00
14) Fluoranthene-d10	19.32	212	6297m	0.23	ng/ul	0.00
Target Compounds				Ovalue		
12) Phenanthrene	17.33	178	830m	0.042	ng/ul	
15) Fluoranthene	19.35	202	1658m	0.065	ng/ul	
17) Pyrene	19.71	202	1421	0.068	ng/ul#	78
18) Benzo(a)anthracene	21.45	228	1163m	0.044	ng/ul	
19) Chrysene	21.51	228	891m	0.044	ng/ul	
21) Benzo(b)fluoranthene	23.24	252	1214m	0.050	ng/ul	

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

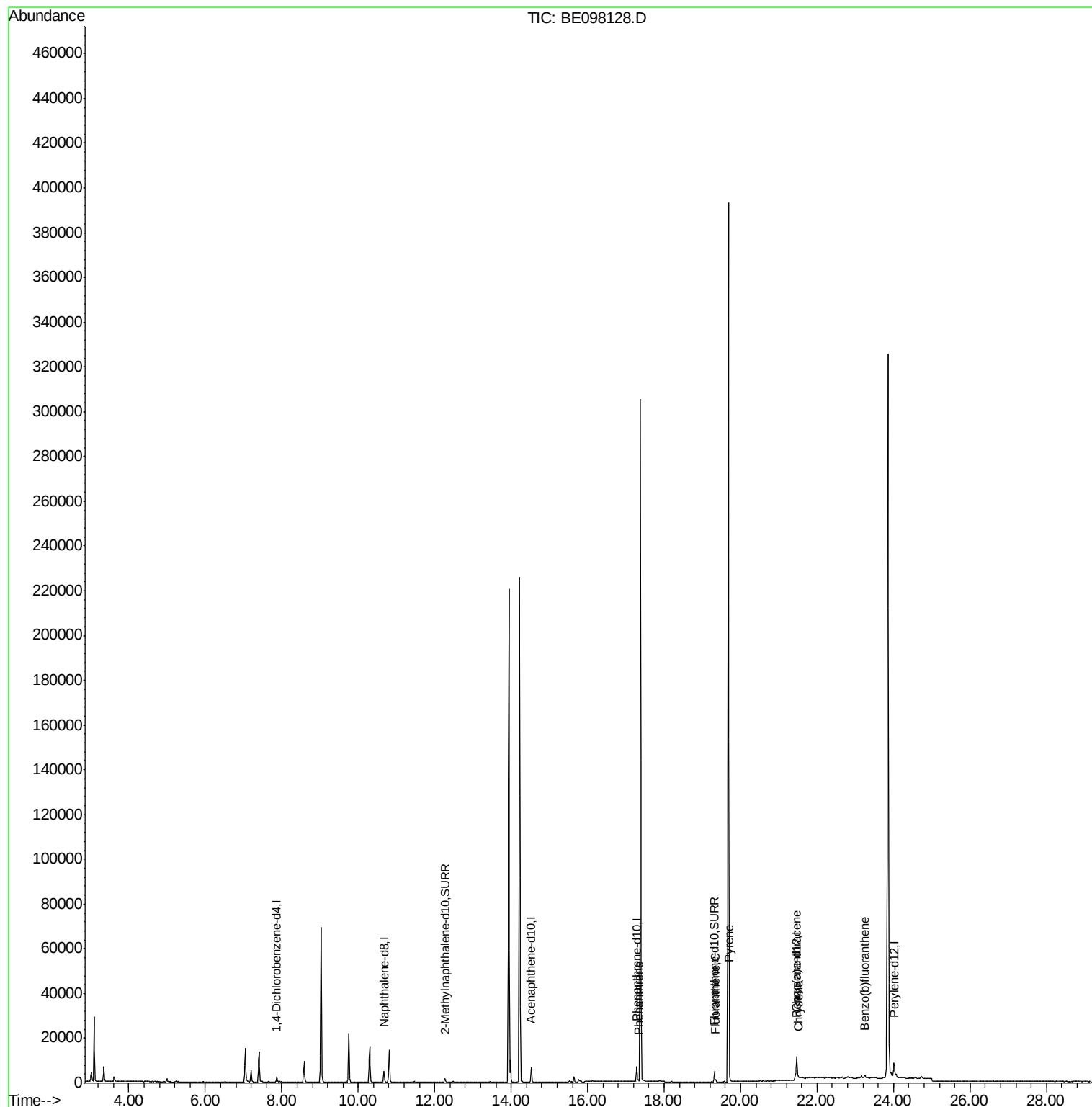
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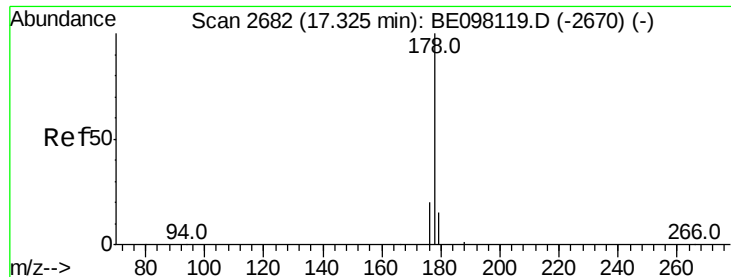
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#12

Phenanthrene

Concen: 0.042 ng/ul m

RT: 17.33 min Scan# 2682

Delta R.T. -0.00 min

Lab File: BE098128.D

Acq: 31 Oct 2018 22:36

Instrument :

BNA_E

ClientSampleId :

A40K0

Tot Ion:178 Resp: 830

Ion Ratio Lower Upper

178 100

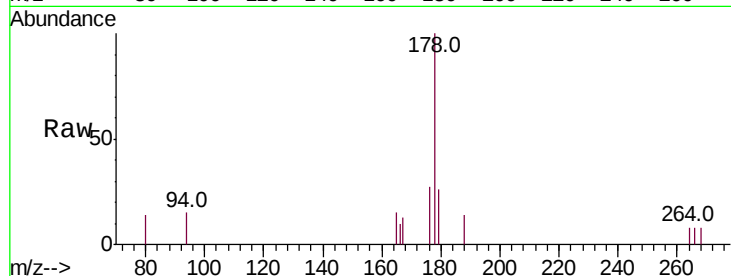
179 26.0 13.0 19.4#

176 26.8 15.7 23.5#

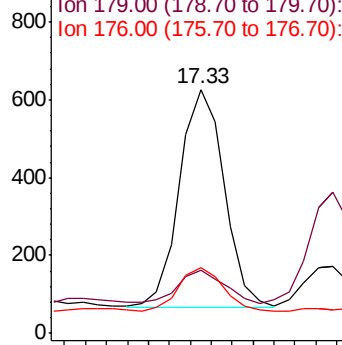
Manual Integrations
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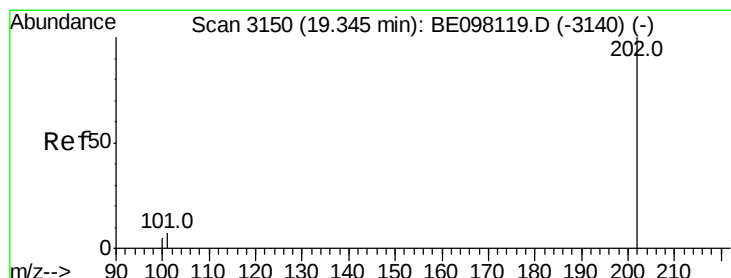
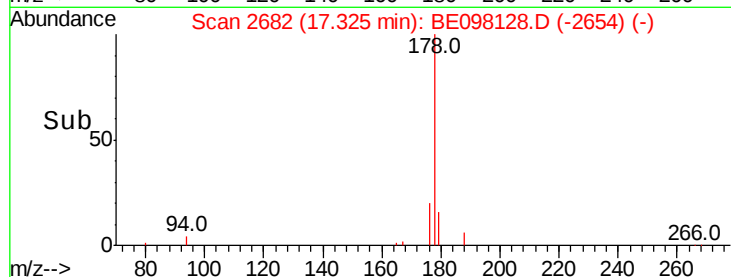
11/1/2018 11:08:08 AM



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



Time-->



#15

Fluoranthene

Concen: 0.065 ng/ul m

RT: 19.35 min Scan# 3150

Delta R.T. -0.00 min

Lab File: BE098128.D

Acq: 31 Oct 2018 22:36

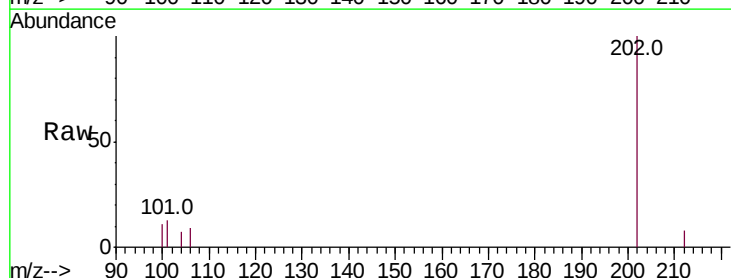
Tgt Ion:202 Resp: 1658

Ion Ratio Lower Upper

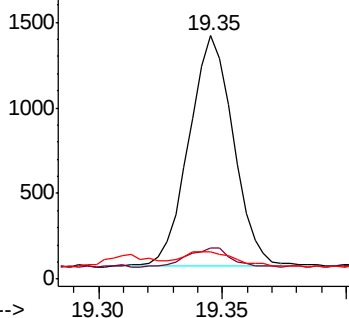
202 100

101 12.5 0.0 27.5

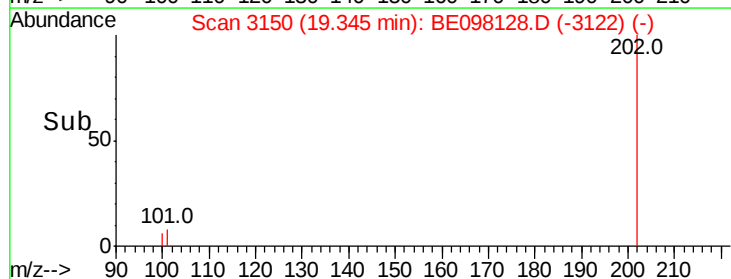
100 11.0 0.0 26.0

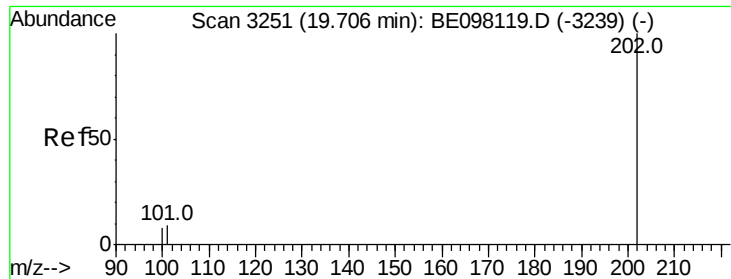


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): BE



Time-->





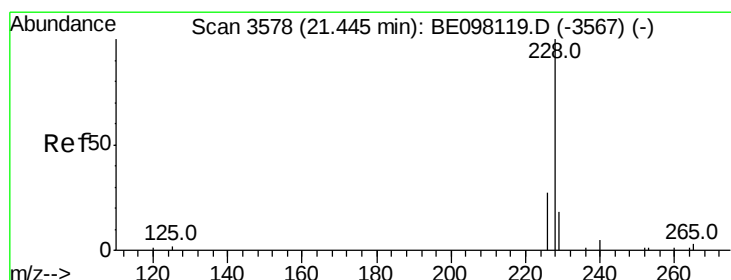
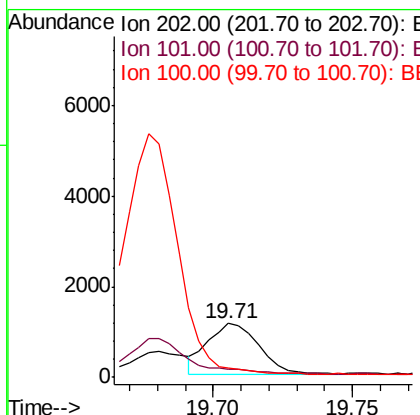
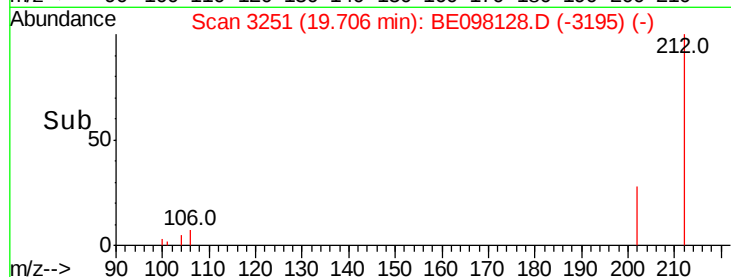
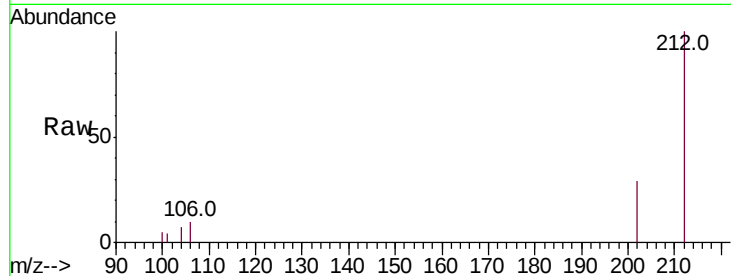
#17
Pvrene
Concen: 0.068 ng/ul
RT: 19.71 min Scan# 3251
Delta R.T. -0.00 min
Lab File: BE098128.D
Acq: 31 Oct 2018 22:36

Instrument :
BNA_E
ClientSampleId :
A40K0

Tot Ion	Ratio	Lower	Upper
202	100		
101	14.7	6.9	10.3#
100	17.5	6.0	9.0#

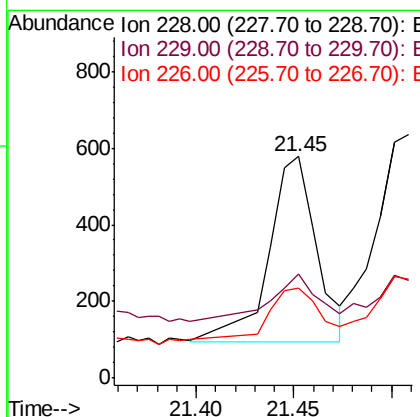
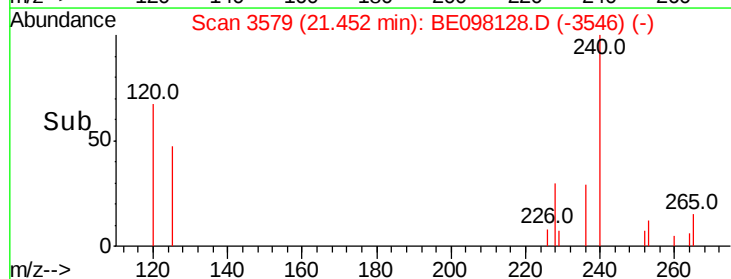
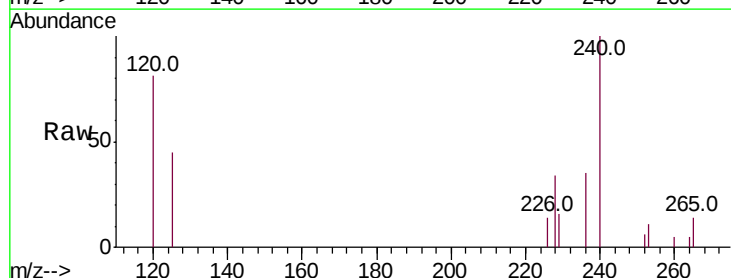
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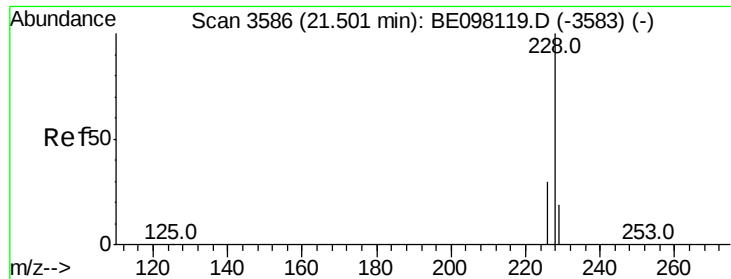
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#18
Benzo(a)anthracene
Concen: 0.044 ng/ul m
RT: 21.45 min Scan# 3579
Delta R.T. 0.01 min
Lab File: BE098128.D
Acq: 31 Oct 2018 22:36

Tgt Ion	Ratio	Lower	Upper
228	100		
229	47.3	16.1	24.1#
226	40.9	22.2	33.4#





#19

Chrysene

Concen: 0.044 ng/ul m

RT: 21.51 min Scan# 3587

Delta R.T. 0.01 min

Lab File: BE098128.D

Acq: 31 Oct 2018 22:36

Instrument :

BNA_E

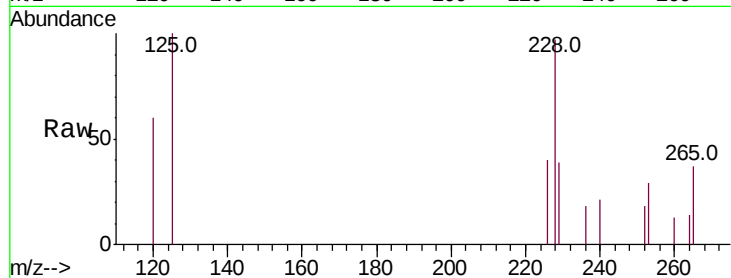
ClientSampleId :

A40K0

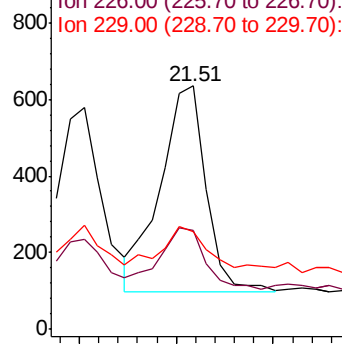
Tot Ion:	228	Resp:	891
Ion Ratio	Lower	Upper	
228	100		
226	40.8	24.6	37.0#
229	40.0	16.4	24.6#

Manual Integrations
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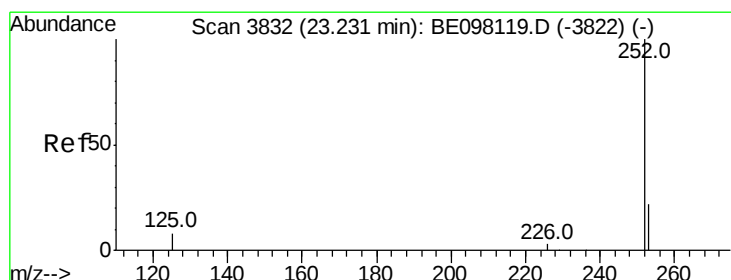
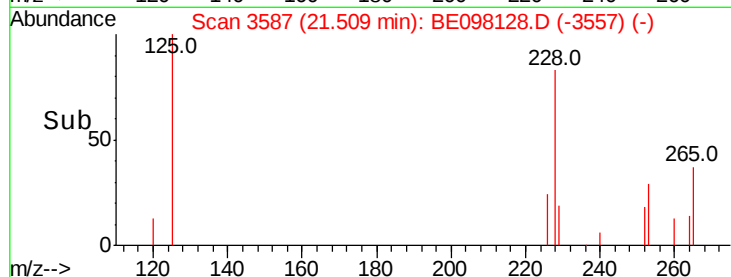
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11/1/2018 11:08:08 AM



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



Time-->



#21

Benzo(b)fluoranthene

Concen: 0.050 ng/ul m

RT: 23.24 min Scan# 3833

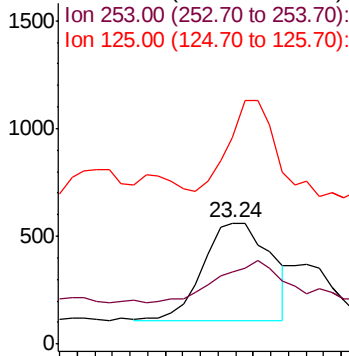
Delta R.T. 0.01 min

Lab File: BE098128.D

Acq: 31 Oct 2018 22:36

Tgt Ion:	252	Resp:	1214
Ion Ratio	Lower	Upper	
252	100		
253	59.0	0.0	47.8#
125	169.8	0.0	16.8#

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



Time-->

