

Data File : BE093156.D
Acq On : 14 Jun 2017 6:47
Operator : SJ/MA
Sample : I3520-17
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F5B59

Quant Time: Jun 14 08:41:03 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE060717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 14 08:39:04 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	5260	0.40	ng/ul	0.00
2) Naphthalene-d8	10.52	136	25728	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.37	164	15929	0.40	ng/ul	0.00
10) Phenanthrene-d10	0.00	188	0	0.00	ng/ul	-17.10
16) Chrysene-d12	21.26	240	37115	0.40	ng/ul	0.00
20) Perylene-d12	23.51	264	2119488	0.40	ng/ul	-0.15
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.11	152	11608	0.31	ng/ul	0.00
14) Fluoranthene-d10	19.13	212	30168	0.00	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.57	128	723	0.01	ng/ul#	79
7) Acenaphthylene	14.08	152	2120	0.03	ng/ul#	93
9) Fluorene	15.36	166	3710	0.06	ng/ul#	21
17) Pyrene	19.52	202	25039	0.23	ng/ul#	84
18) Benzo(a)anthracene	21.24	228	9579	0.10	ng/ul#	84
19) Chrysene	21.30	228	10790	0.11	ng/ul	97

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

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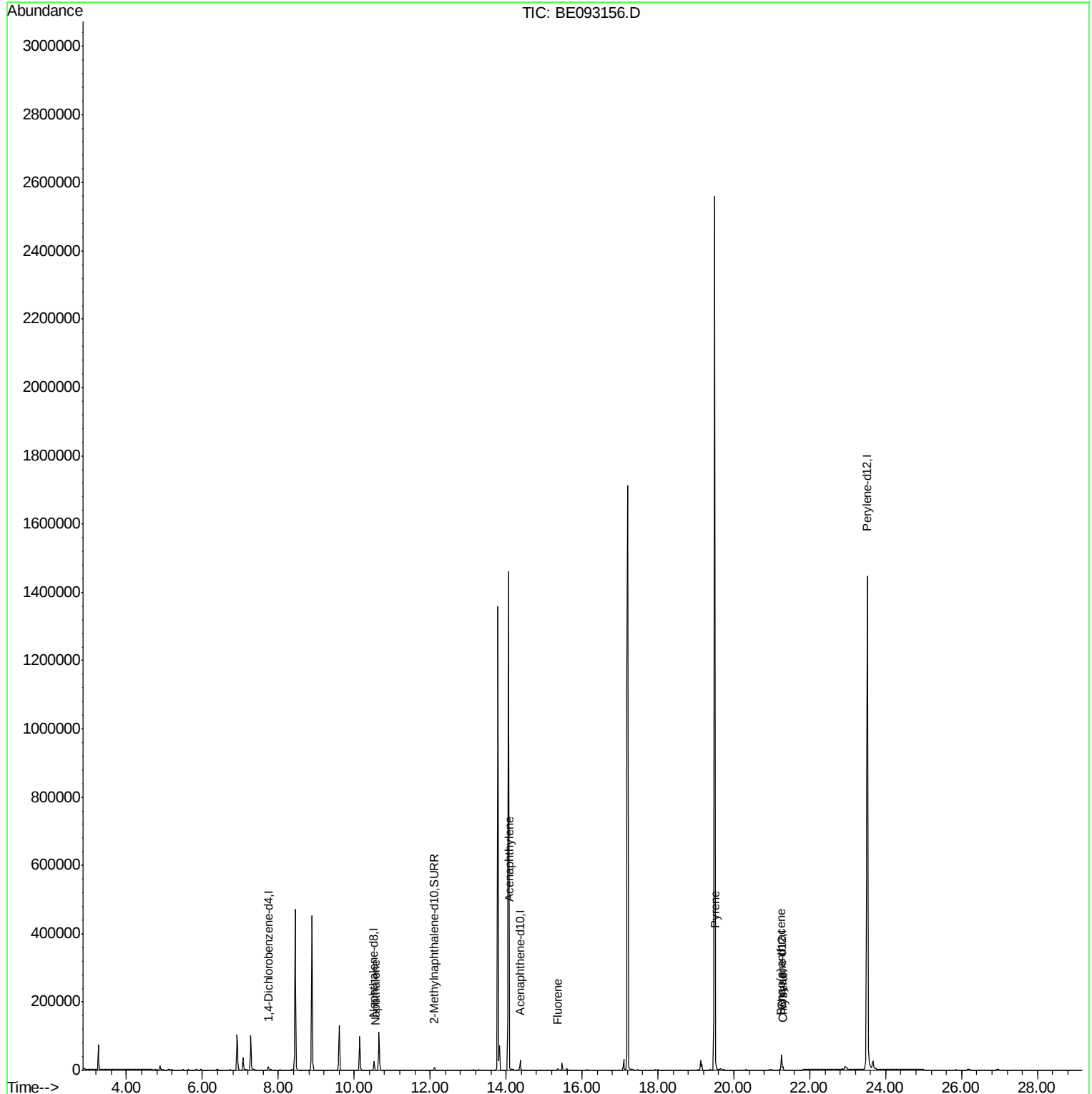
Quant Time: Jun 14 08:41:03 2017

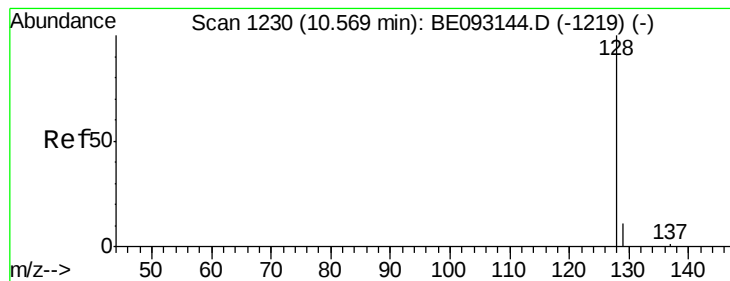
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE060717.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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#3

Naphthalene

Concen: 0.01 ng/ul

RT: 10.57 min Scan# 1230

Delta R.T. 0.00 min

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ClientSampleId :

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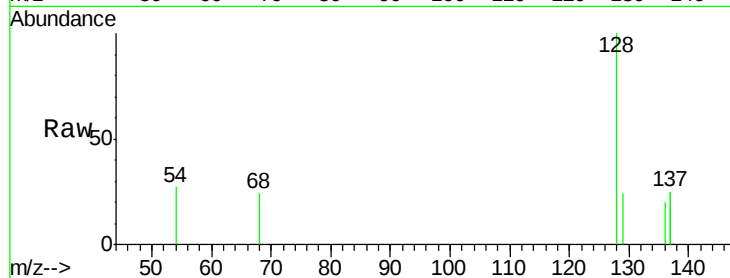
Tgt Ion:128 Resp: 723

Ion Ratio Lower Upper

128 100

129 23.8 11.3 16.9#

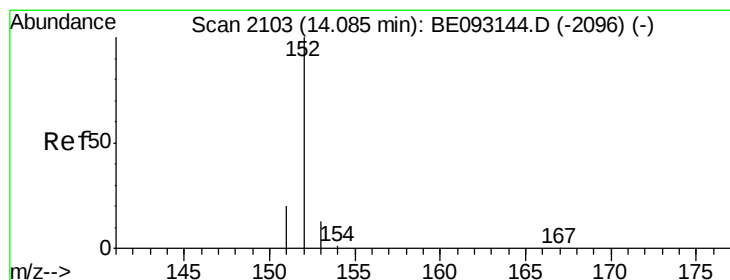
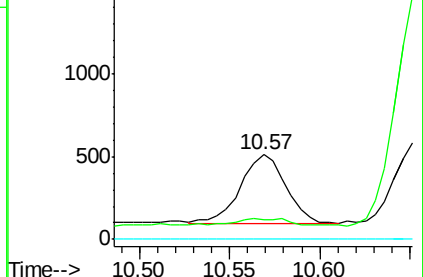
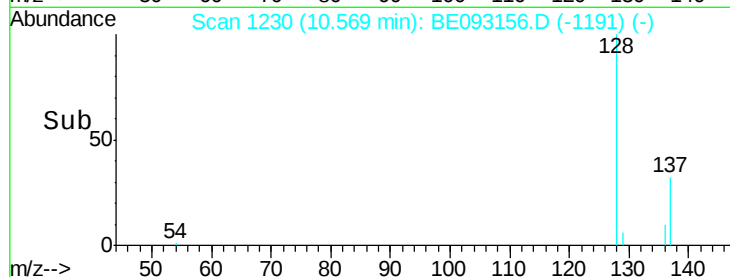
127 0.0 4.0 6.0#



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



#7

Acenaphthylene

Concen: 0.03 ng/ul

RT: 14.08 min Scan# 2103

Delta R.T. 0.00 min

Lab File: BE093156.D

Acq: 14 Jun 2017 6:47

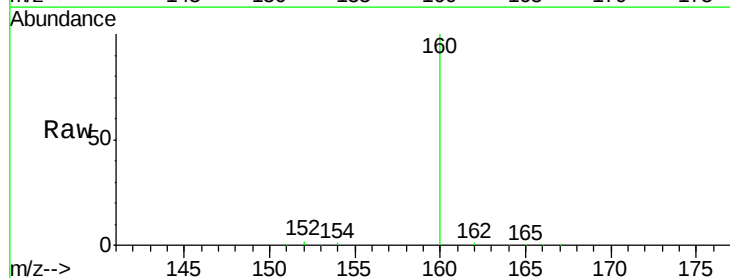
Tgt Ion:152 Resp: 2120

Ion Ratio Lower Upper

152 100

151 24.2 17.1 25.7

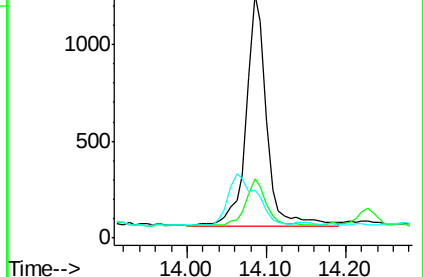
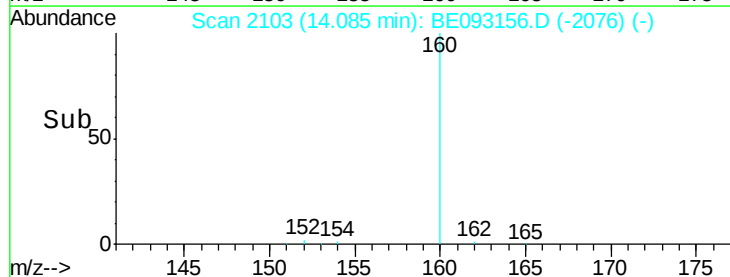
153 19.6 12.8 19.2#

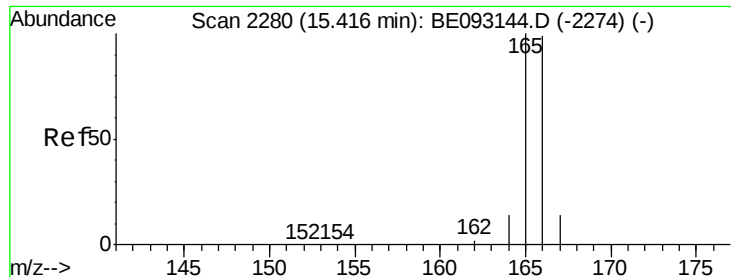


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E

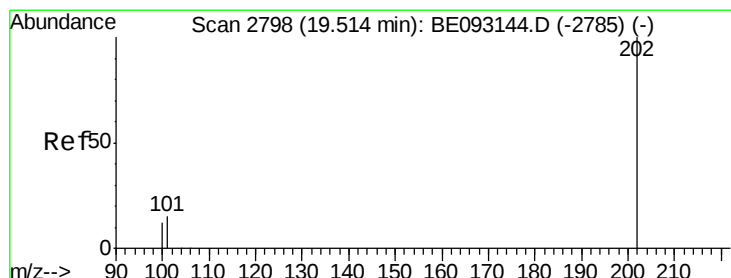
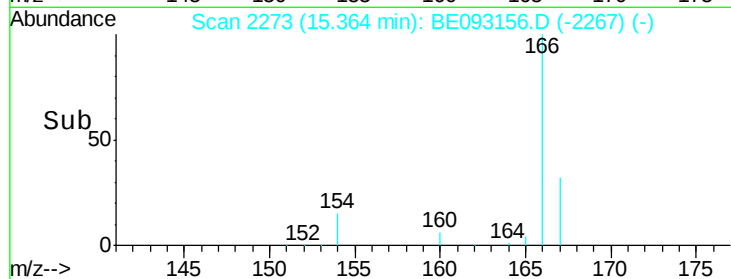
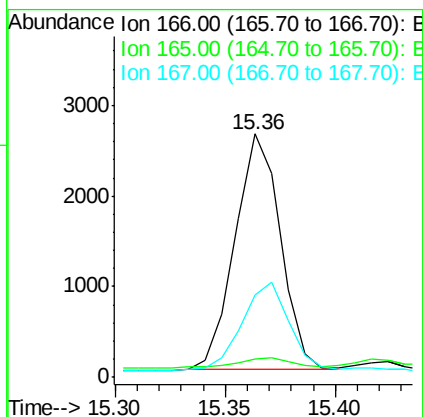
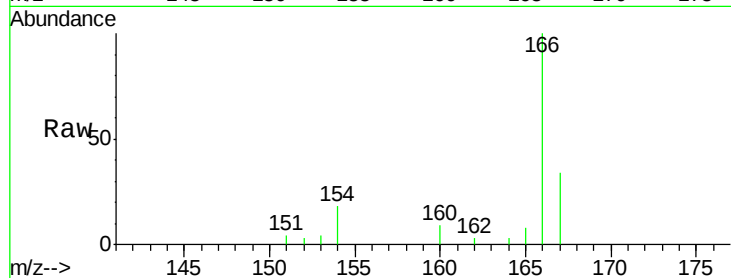




#9
Fluorene
 Concen: 0.06 ng/ul
 RT: 15.36 min Scan# 2273
 Delta R.T. -0.05 min
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 Acq: 14 Jun 2017 6:47

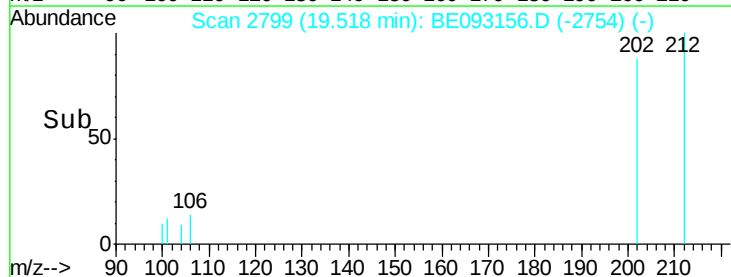
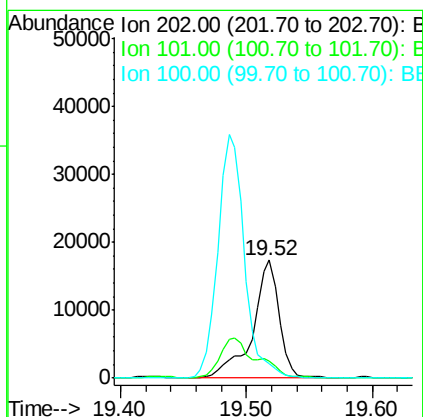
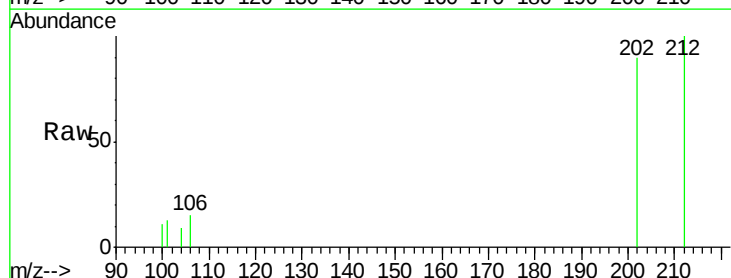
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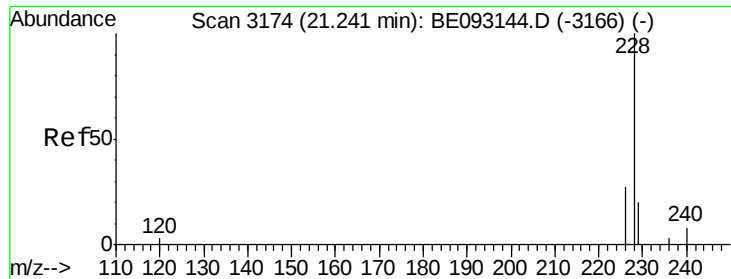
Tgt Ion:166 Resp: 3710
 Ion Ratio Lower Upper
 166 100
 165 7.6 73.4 110.2#
 167 33.8 14.6 22.0#



#17
Pyrene
 Concen: 0.23 ng/ul
 RT: 19.52 min Scan# 2799
 Delta R.T. 0.00 min
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Tgt Ion:202 Resp: 25039
 Ion Ratio Lower Upper
 202 100
 101 14.7 18.2 27.4#
 100 12.2 15.6 23.4#





#18

Benzo(a)anthracene

Concen: 0.10 ng/ul

RT: 21.24 min Scan# 3174

Delta R.T. -0.00 min

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Instrument :

BNA_E

ClientSampleId :

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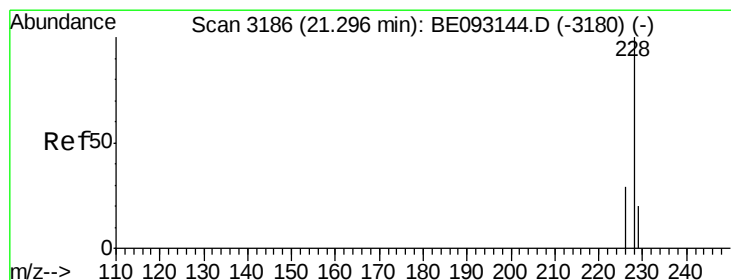
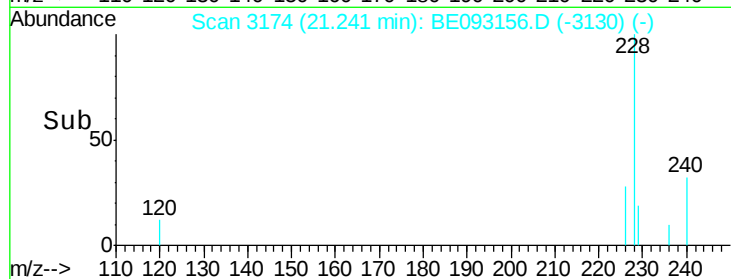
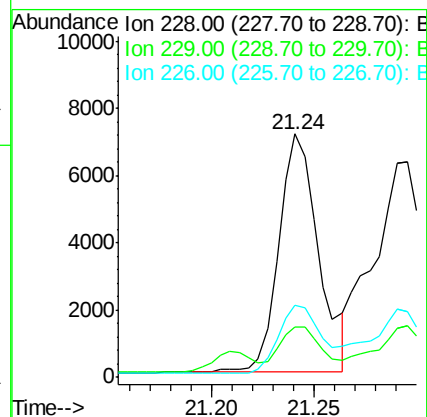
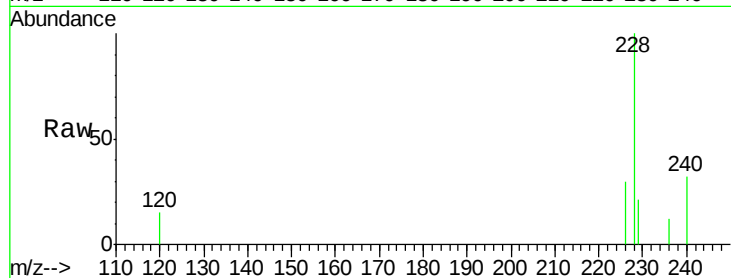
Tgt Ion:228 Resp: 9579

Ion Ratio Lower Upper

228 100

229 20.8 22.8 34.2#

226 29.7 17.0 25.6#



#19

Chrysene

Concen: 0.11 ng/ul

RT: 21.30 min Scan# 3186

Delta R.T. -0.00 min

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Tgt Ion:228 Resp: 10790

Ion Ratio Lower Upper

228 100

226 30.8 23.4 35.0

229 23.9 17.7 26.5

