

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122416\
 Data File : BM008644.D
 Acq On : 24 Dec 2016 22:22
 Operator : UM/SJ
 Sample : H6069-04DL 2X
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA7J0DL

Quant Time: Dec 26 00:58:47 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 26 00:55:42 2016
 Response via : Initial Calibration

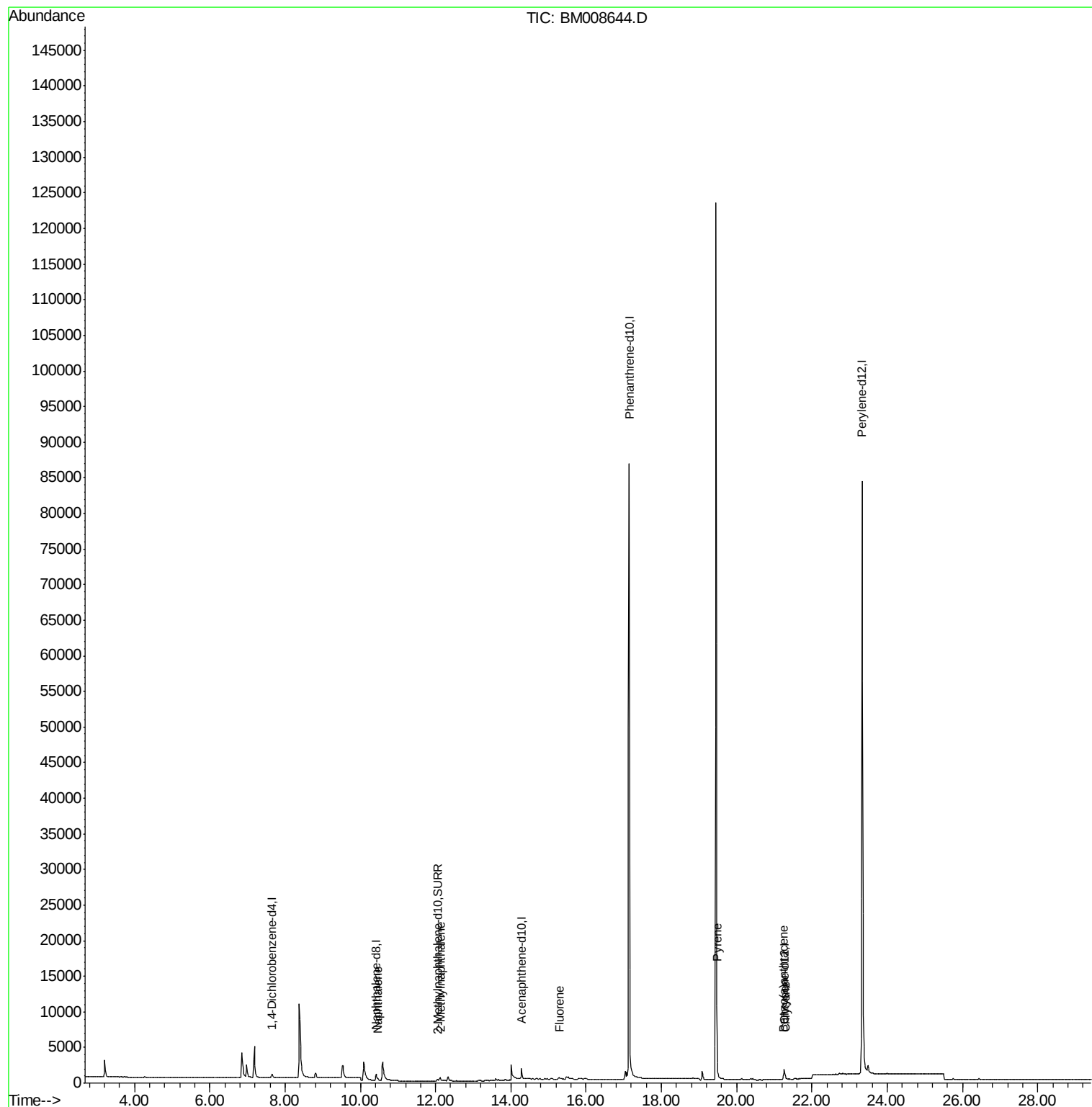
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	421	0.40	ng/ul	-0.08
2) Naphthalene-d8	10.43	136	1351	0.40	ng/ul	-0.05
6) Acenaphthene-d10	14.28	164	865	0.40	ng/ul	-0.03
10) Phenanthrene-d10	17.14	188	131012	0.40	ng/ul	0.07
16) Chrysene-d12	21.26	240	1508	0.40	ng/ul	0.00
20) Perylene-d12	23.34	264	102736	0.40	ng/ul	-0.16
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.05	152	497	0.24	ng/ul	-0.03
14) Fluoranthene-d10	19.08	212	1464	0.00	ng/ul	-0.01
Target Compounds						
3) Naphthalene	10.48	128	437	0.11	ng/ul#	67
5) 2-Methylnaphthalene	12.12	142	543	0.21	ng/ul	98
9) Fluorene	15.29	166	340	0.10	ng/ul#	34
17) Pyrene	19.47	202	735	0.13	ng/ul#	51
18) Benzo(a)anthracene	21.24	228	286	0.06	ng/ul#	35
19) Chrysene	21.29	228	320	0.06	ng/ul#	43

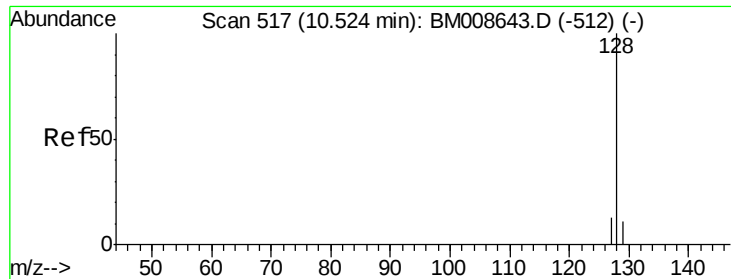
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 0.11 ng/ul

RT: 10.48 min Scan# 513

Delta R.T. -0.05 min

Lab File: BM008644.D

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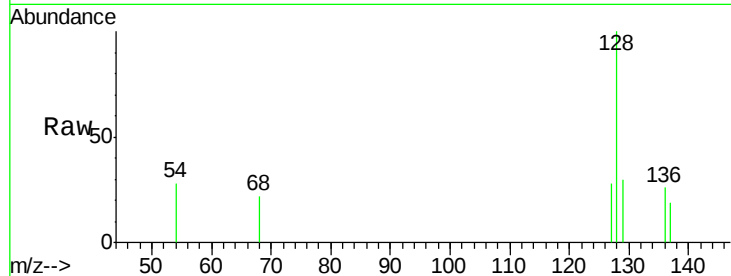
Tgt Ion:128 Resp: 437

Ion Ratio Lower Upper

128 100

129 29.8 11.3 16.9#

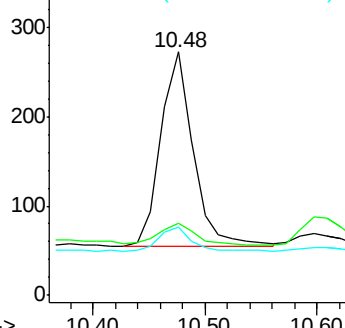
127 27.9 12.8 19.2#



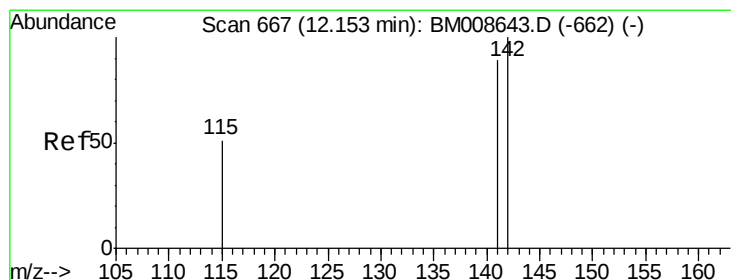
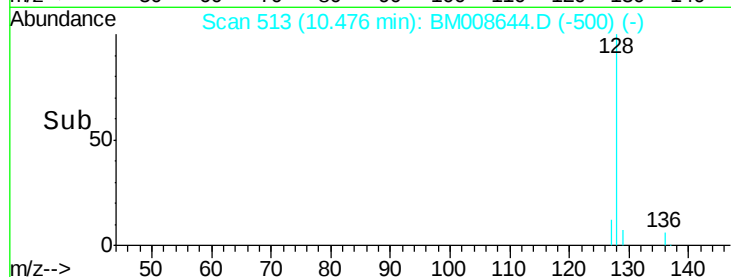
Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



Time-->



#5

2-Methylnaphthalene

Concen: 0.21 ng/ul

RT: 12.12 min Scan# 664

Delta R.T. -0.03 min

Lab File: BM008644.D

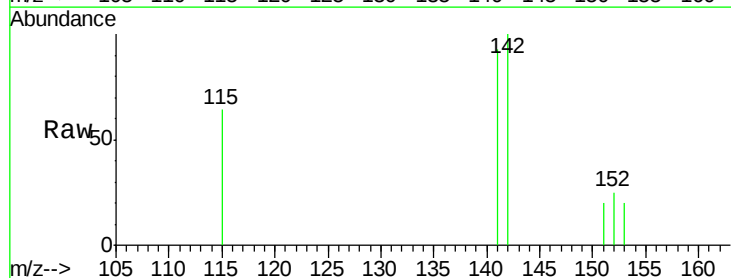
Acq: 24 Dec 2016 22:22

Tgt Ion:142 Resp: 543

Ion Ratio Lower Upper

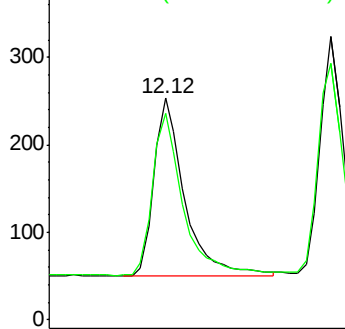
142 100

141 92.3 72.6 108.8

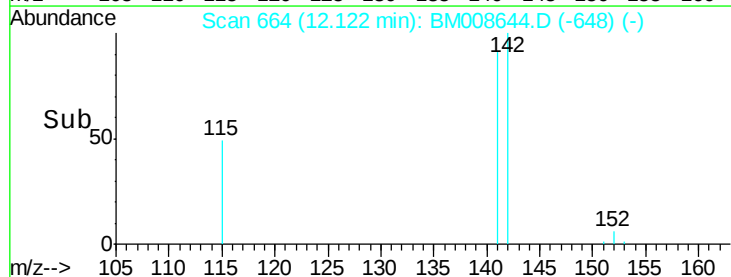


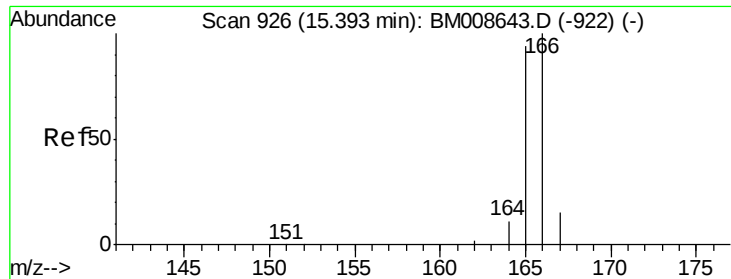
Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E



Time-->

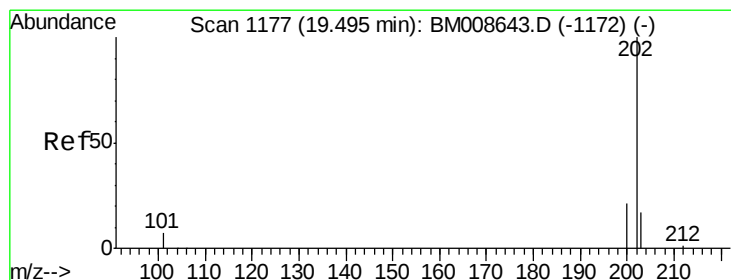
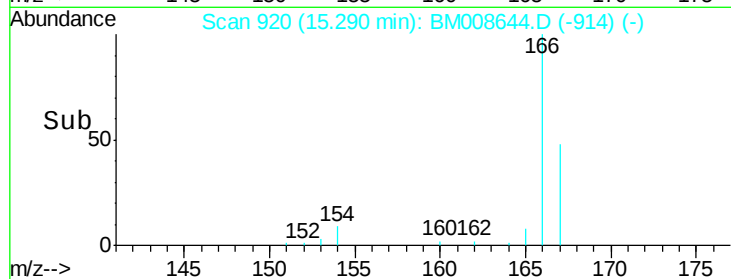
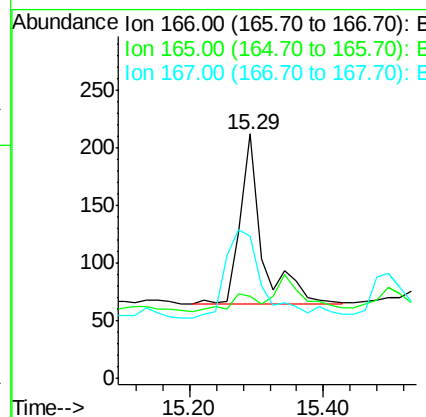
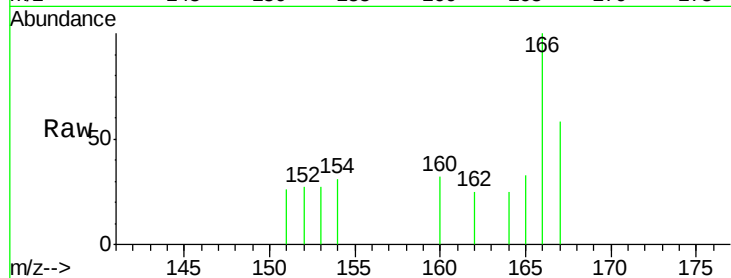




#9
Fluorene
 Concen: 0.10 ng/ul
 RT: 15.29 min Scan# 920
 Delta R.T. -0.10 min
 Lab File: BM008644.D
 Acq: 24 Dec 2016 22:22

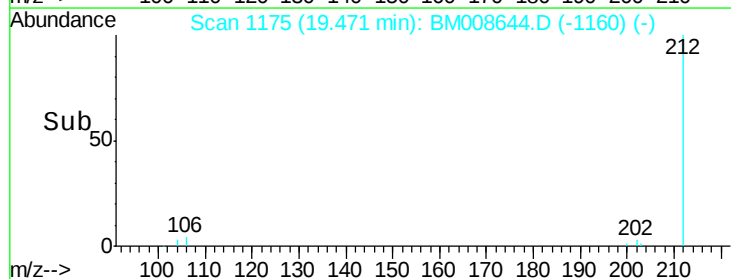
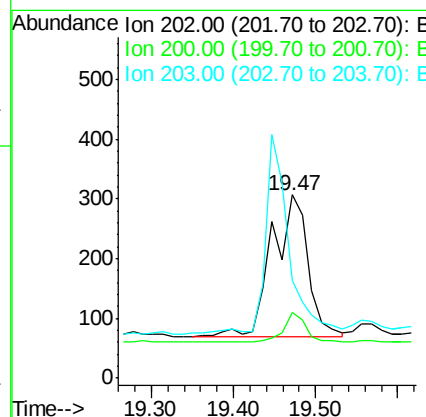
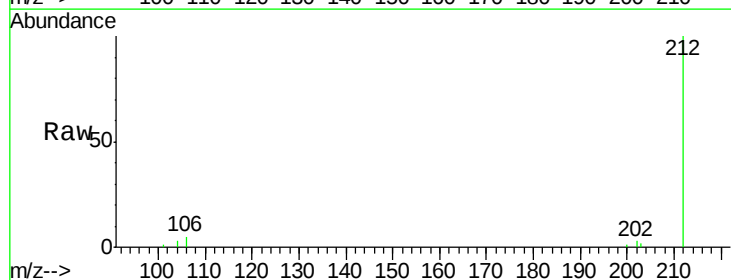
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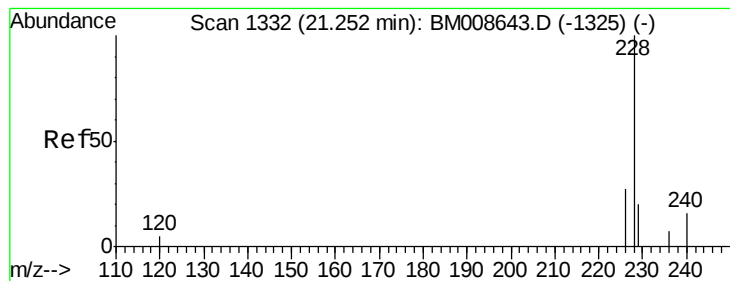
Tgt Ion:166 Resp: 340
 Ion Ratio Lower Upper
 166 100
 165 33.5 73.4 110.2#
 167 58.0 14.6 22.0#



#17
Pyrene
 Concen: 0.13 ng/ul
 RT: 19.47 min Scan# 1175
 Delta R.T. -0.02 min
 Lab File: BM008644.D
 Acq: 24 Dec 2016 22:22

Tgt Ion:202 Resp: 735
 Ion Ratio Lower Upper
 202 100
 200 36.2 18.2 27.4#
 203 53.1 15.6 23.4#





#18

Benzo(a)anthracene

Concen: 0.06 ng/ul

RT: 21.24 min Scan# 1331

Delta R.T. -0.01 min

Lab File: BM008644.D

Acq: 24 Dec 2016 22:22

Instrument :

BNA_M

ClientSampleId :

DA7J0DL

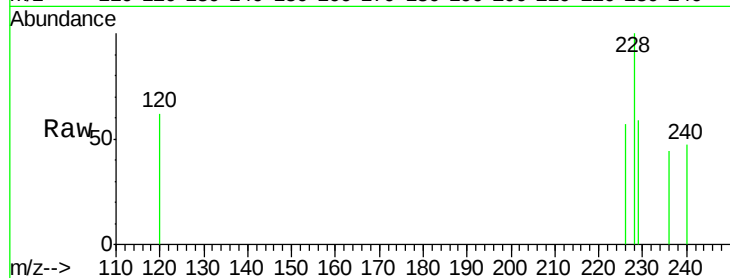
Tgt Ion:228 Resp: 286

Ion Ratio Lower Upper

228 100

226 57.3 22.8 34.2#

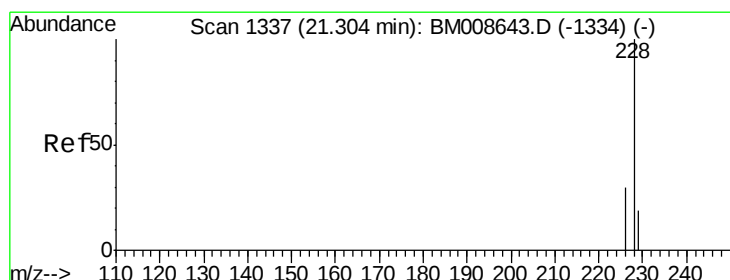
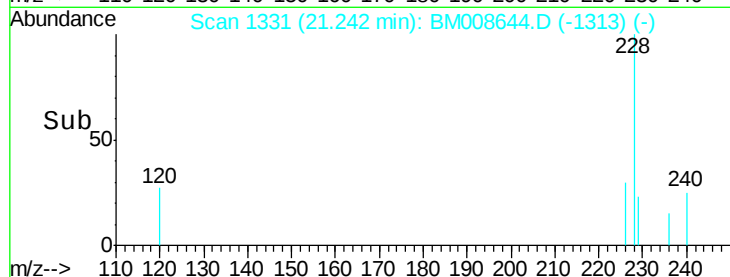
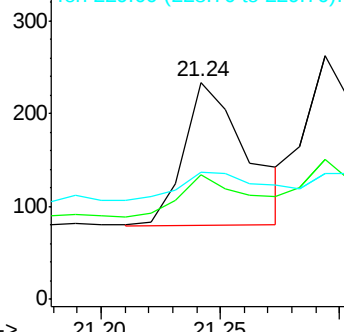
229 58.5 17.0 25.6#



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



#19

Chrysene

Concen: 0.06 ng/ul

RT: 21.29 min Scan# 1336

Delta R.T. -0.01 min

Lab File: BM008644.D

Acq: 24 Dec 2016 22:22

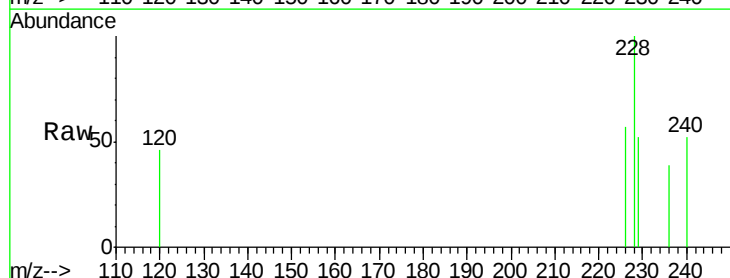
Tgt Ion:228 Resp: 320

Ion Ratio Lower Upper

228 100

226 57.3 23.4 35.0#

229 51.9 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

