

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122816\
 Data File : BM008696.D
 Acq On : 28 Dec 2016 16:38
 Operator : UM/SJ
 Sample : H6067-15
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA7G6

Quant Time: Dec 29 03:32:56 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 29 03:29:39 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	0.00	152	0	0.00	ng/ul	-7.82
2) Naphthalene-d8	10.43	136	1223	0.40	ng/ul	-0.13
6) Acenaphthene-d10	14.11	164	744	0.40	ng/ul	-0.24
10) Phenanthrene-d10	16.85	188	10	0.40	ng/ul	-0.26
16) Chrysene-d12	20.96	240	16	0.40	ng/ul	-0.32
20) Perylene-d12	0.00	264	0	0.00	ng/ul	-23.52

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.06	152	530	0.28	ng/ul	-0.10
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	

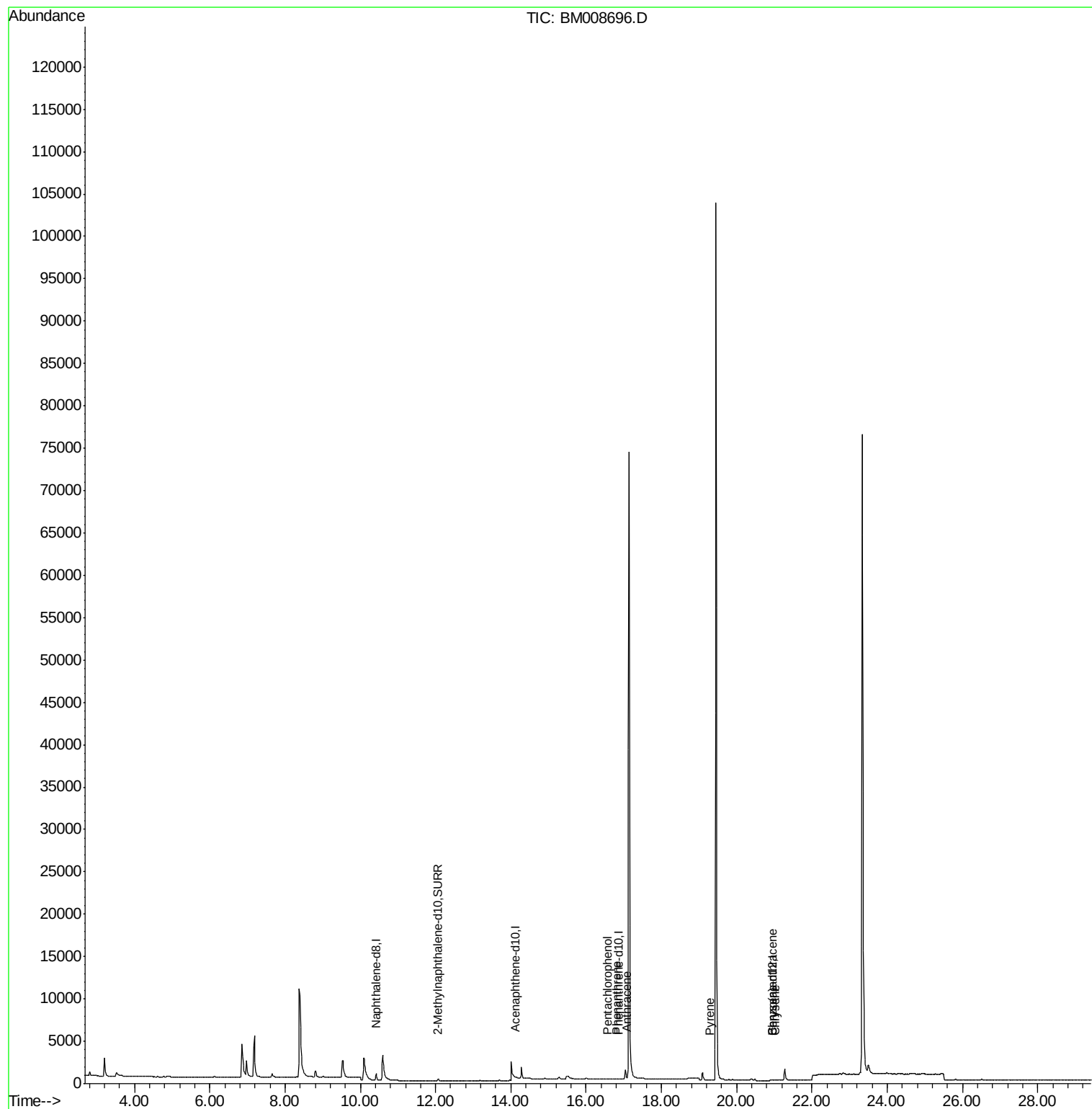
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Pentachlorophenol	16.56	266	3	0.96	ng/ul#	1
12) Phenanthrene	16.80	178	6	0.20	ng/ul#	1
13) Anthracene	17.07	178	276	9.31	ng/ul#	53
17) Pyrene	19.29	202	14	0.23	ng/ul#	1
18) Benzo(a)anthracene	20.95	228	42	0.80	ng/ul#	1
19) Chrysene	21.02	228	7	0.12	ng/ul#	1

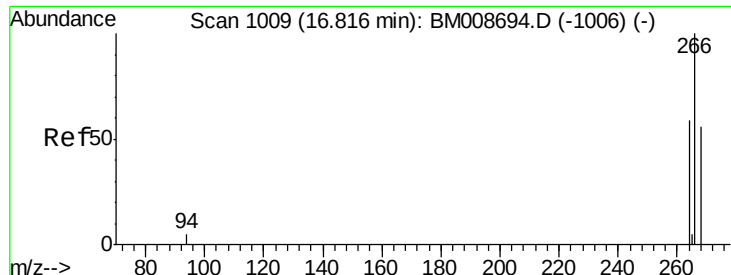
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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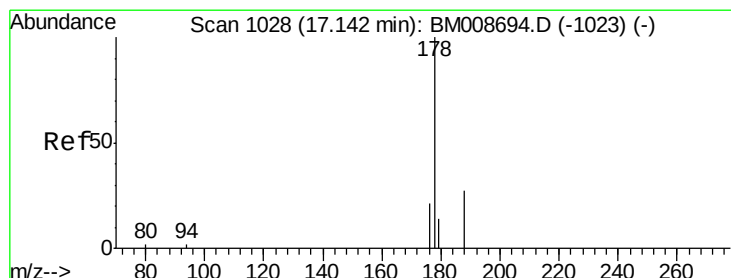
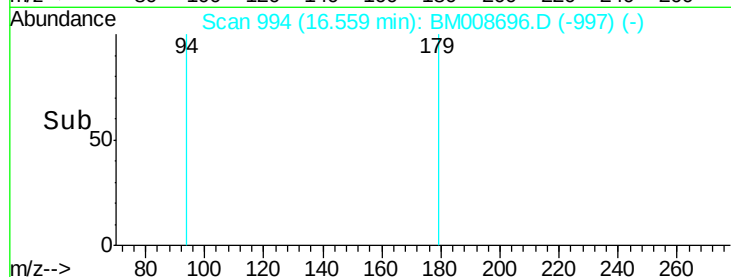
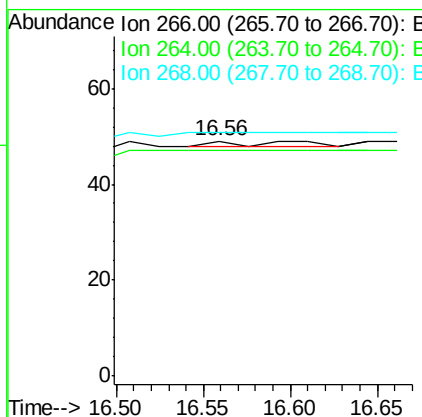
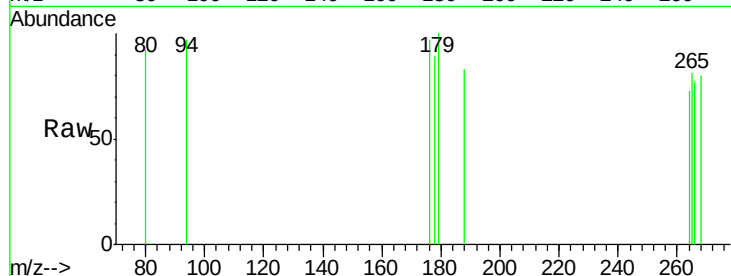




#11
 Pentachlorophenol
 Concen: 0.96 ng/ul
 RT: 16.56 min Scan# 994
 Delta R.T. -0.26 min
 Lab File: BM008696.D
 Acq: 28 Dec 2016 16:38

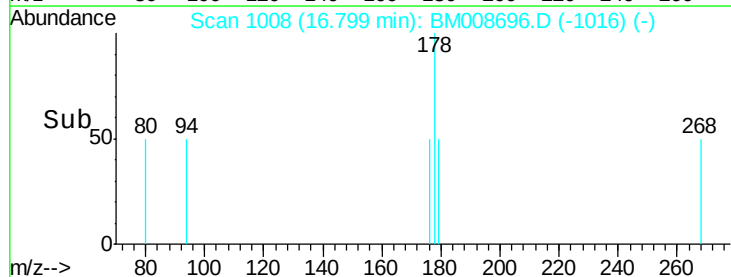
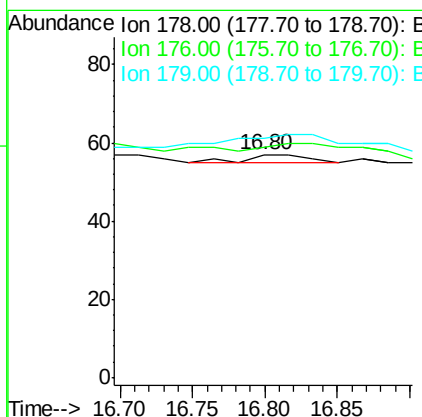
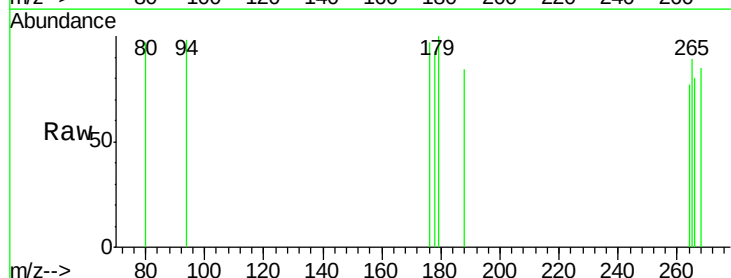
Instrument :
 BNA_M
 ClientSampleId :
 DA7G6

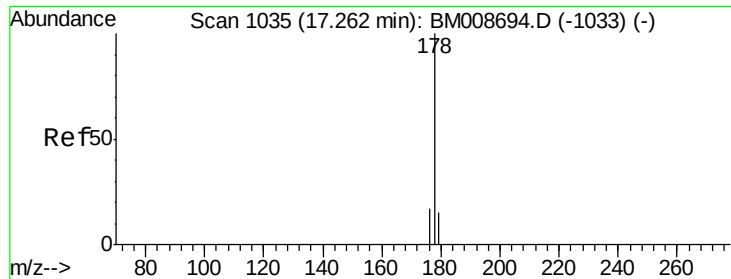
Tgt Ion: 266 Resp: 3
 Ion Ratio Lower Upper
 266 100
 264 0.0 47.9 71.9#
 268 166.7 49.8 74.8#



#12
 Phenanthrene
 Concen: 0.20 ng/ul
 RT: 16.80 min Scan# 1008
 Delta R.T. -0.34 min
 Lab File: BM008696.D
 Acq: 28 Dec 2016 16:38

Tgt Ion: 178 Resp: 6
 Ion Ratio Lower Upper
 178 100
 176 103.5 18.4 27.6#
 179 107.0 13.6 20.4#





#13

Anthracene

Concen: 9.31 ng/ul

RT: 17.07 min Scan# 1024

Delta R.T. -0.19 min

Lab File: BM008696.D

Acq: 28 Dec 2016 16:38

Instrument :

BNA_M

ClientSampleId :

DA7G6

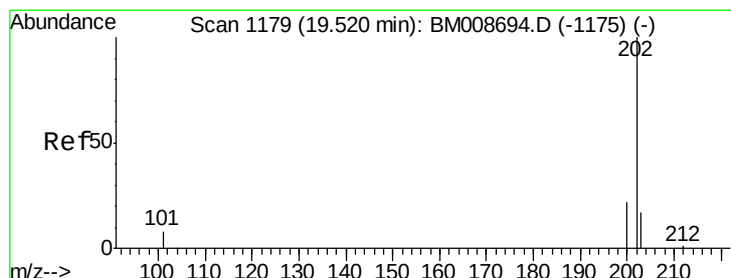
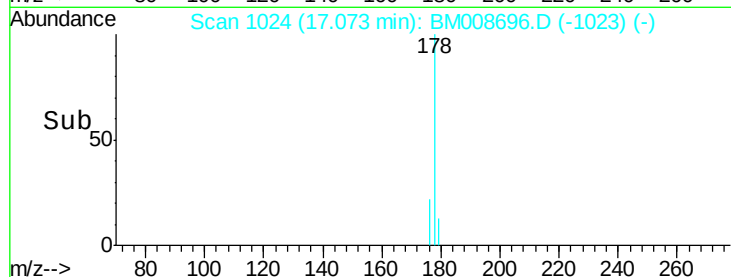
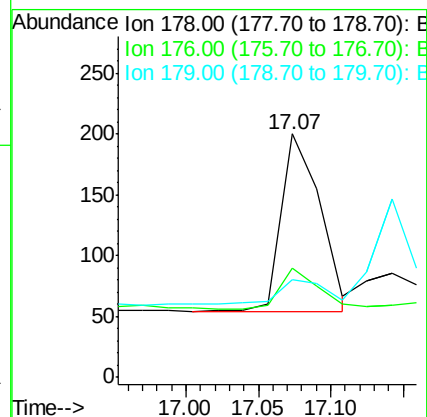
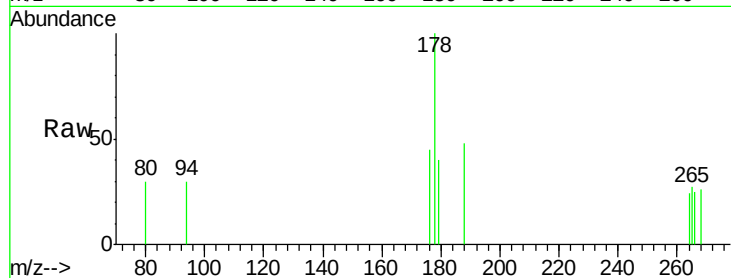
Tgt Ion:178 Resp: 276

Ion Ratio Lower Upper

178 100

176 45.0 18.1 27.1#

179 40.0 14.7 22.1#



#17

Pyrene

Concen: 0.23 ng/ul

RT: 19.29 min Scan# 1160

Delta R.T. -0.23 min

Lab File: BM008696.D

Acq: 28 Dec 2016 16:38

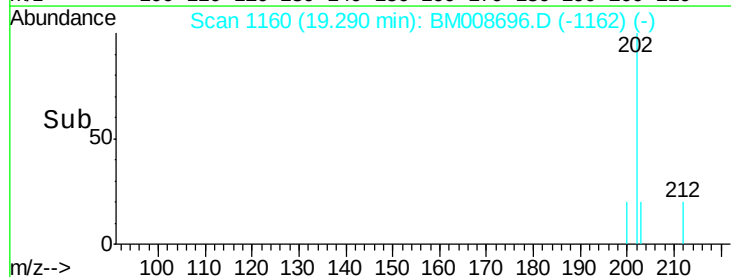
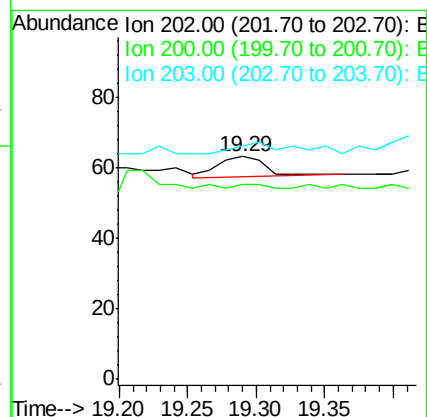
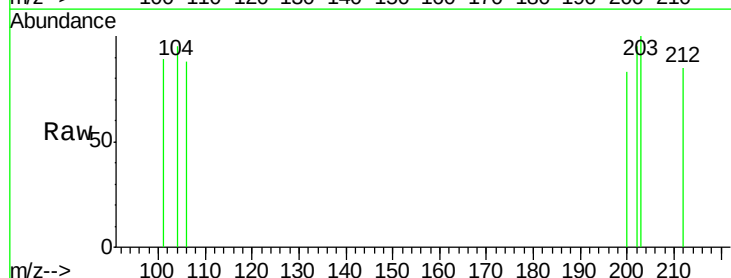
Tgt Ion:202 Resp: 14

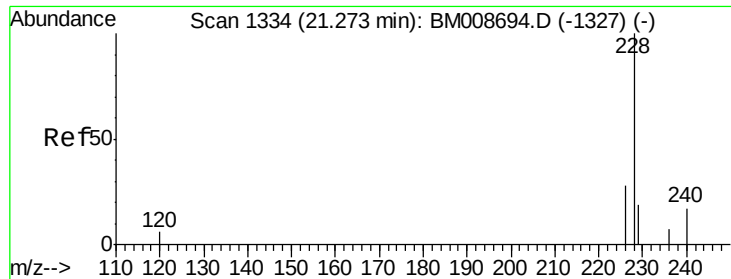
Ion Ratio Lower Upper

202 100

200 87.3 18.2 27.4#

203 104.8 15.6 23.4#





#18

Benzo(a)anthracene

Concen: 0.80 ng/ul

RT: 20.95 min Scan# 1303

Delta R.T. -0.32 min

Lab File: BM008696.D

Acq: 28 Dec 2016 16:38

Instrument :

BNA_M

ClientSampleId :

DA7G6

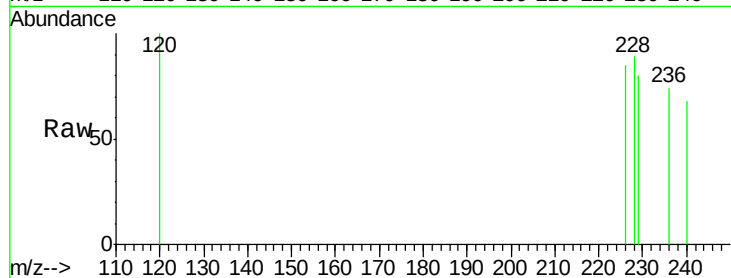
Tgt Ion:228 Resp: 42

Ion Ratio Lower Upper

228 100

226 94.7 22.8 34.2#

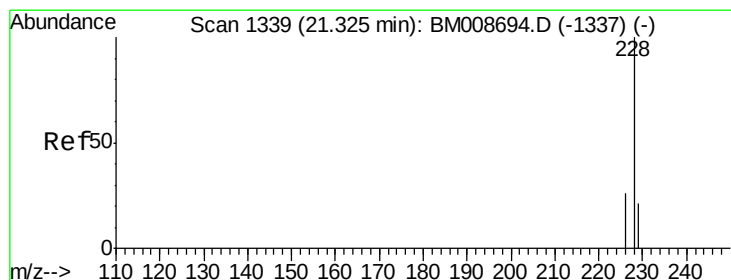
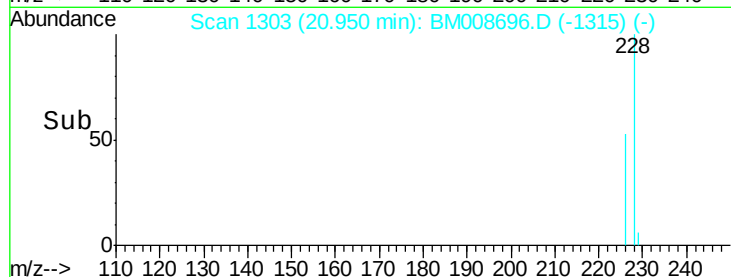
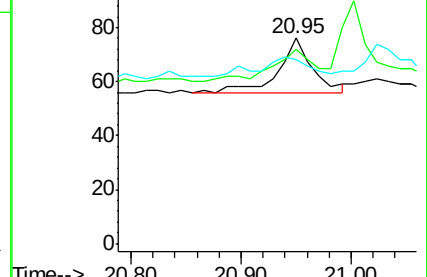
229 89.5 17.0 25.6#



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: 0.12 ng/ul

RT: 21.02 min Scan# 1310

Delta R.T. -0.30 min

Lab File: BM008696.D

Acq: 28 Dec 2016 16:38

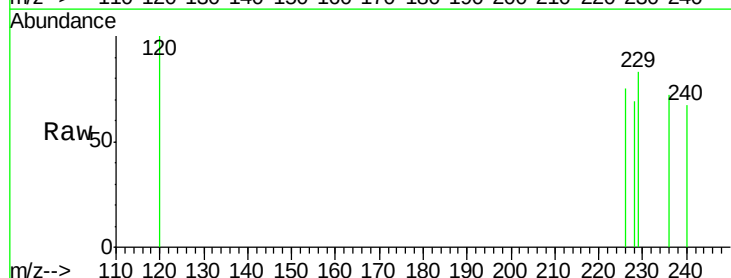
Tgt Ion:228 Resp: 7

Ion Ratio Lower Upper

228 100

226 109.8 23.4 35.0#

229 121.3 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

