

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110416\
 Data File : BM007760.D
 Acq On : 04 Nov 2016 18:34
 Operator : UM/SJ
 Sample : H5532-04MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H0103MS

Quant Time: Nov 04 22:16:13 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM102516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 04 23:14:40 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	955	0.40	ng/ul	0.00
2) Naphthalene-d8	10.52	136	3188	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.38	164	1899	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.23	188	281753	0.40	ng/ul	0.10
16) Chrysene-d12	21.32	240	3414	0.40	ng/ul	0.00
20) Perylene-d12	23.42	264	262949	0.40	ng/ul	-0.15

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.13	152	1537	0.41	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	

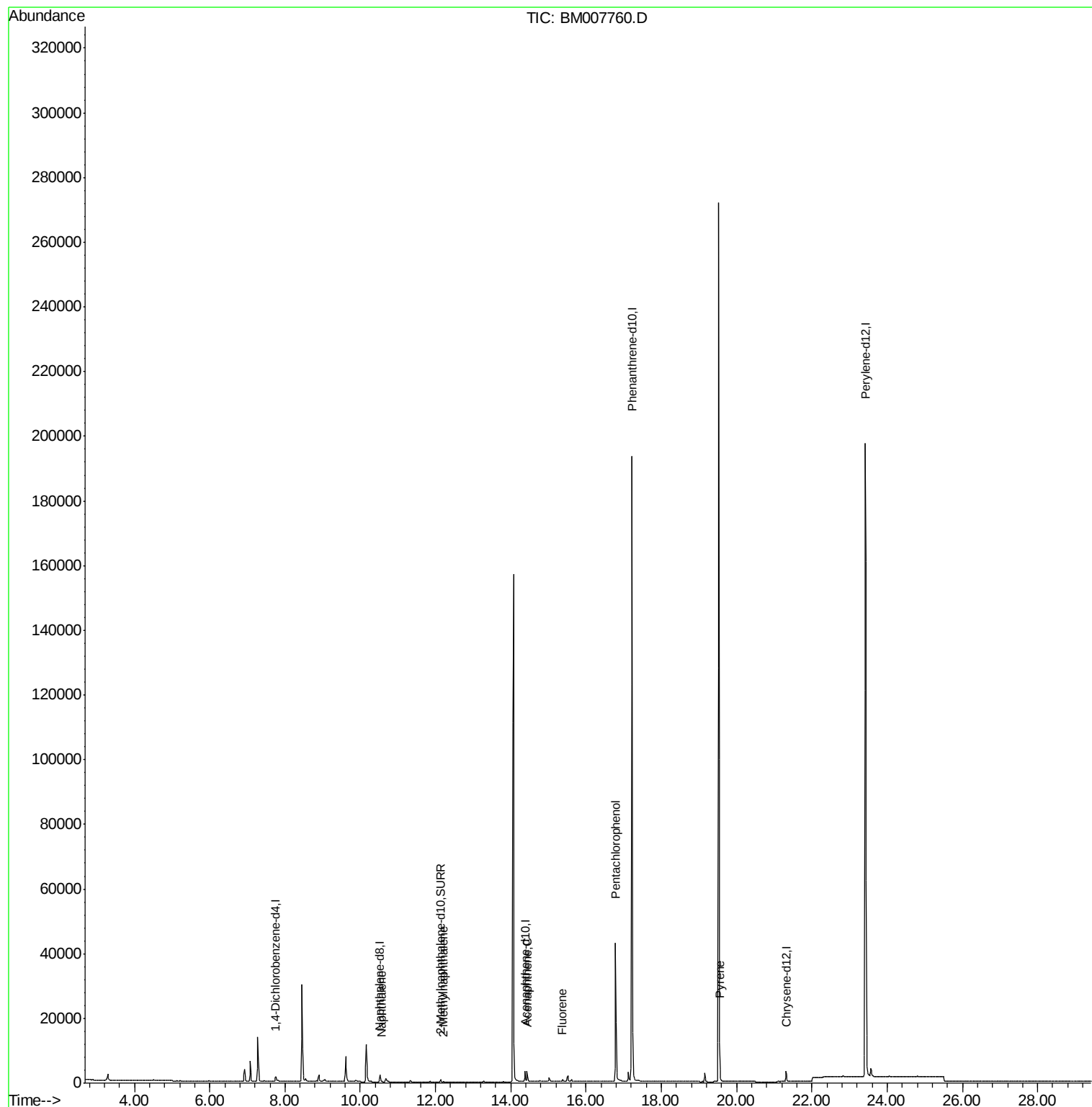
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.57	128	186	0.02	ng/ul#	36
5) 2-Methylnaphthalene	12.21	142	144	0.03	ng/ul	91
8) Acenaphthene	14.43	153	2022	0.30	ng/ul	94
9) Fluorene	15.38	166	698	0.09	ng/ul#	27
11) Pentachlorophenol	16.78	266	31372	0.47	ng/ul	97
17) Pyrene	19.55	202	5320	0.45	ng/ul	99

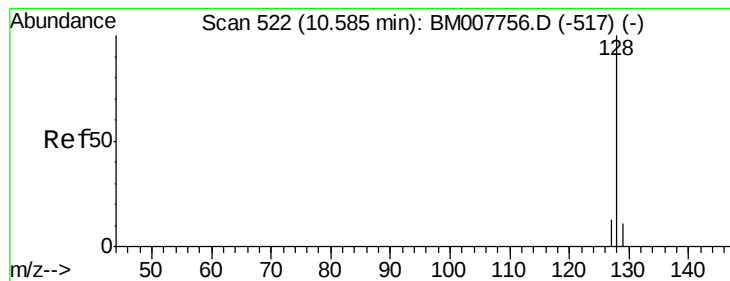
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 0.02 ng/ul

RT: 10.57 min Scan# 521

Delta R.T. -0.01 min

Lab File: BM007760.D

Acq: 04 Nov 2016 18:34

Instrument :

BNA_M

ClientSampleId :

H0103MS

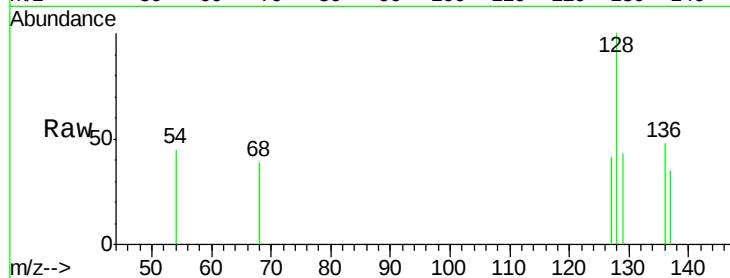
Tgt Ion:128 Resp: 186

Ion Ratio Lower Upper

128 100

129 43.2 11.3 16.9#

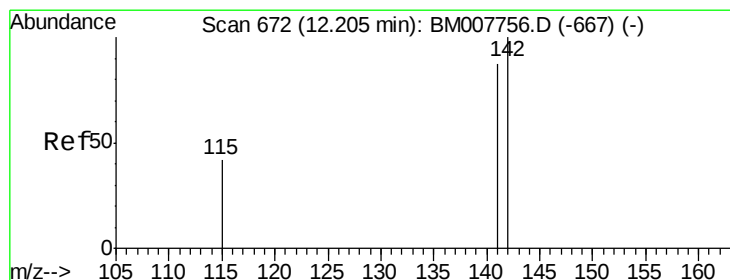
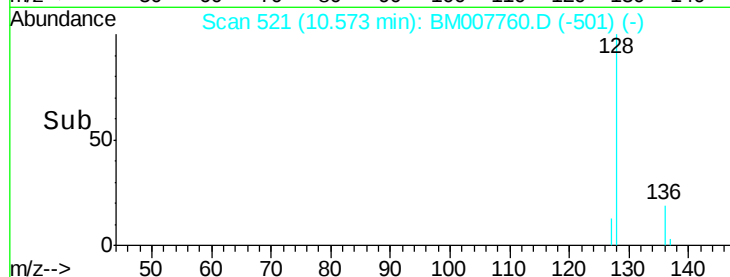
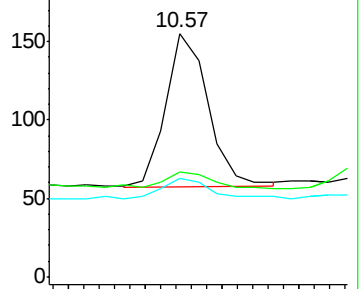
127 40.6 12.8 19.2#



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



#5

2-Methylnaphthalene

Concen: 0.03 ng/ul

RT: 12.21 min Scan# 672

Delta R.T. 0.00 min

Lab File: BM007760.D

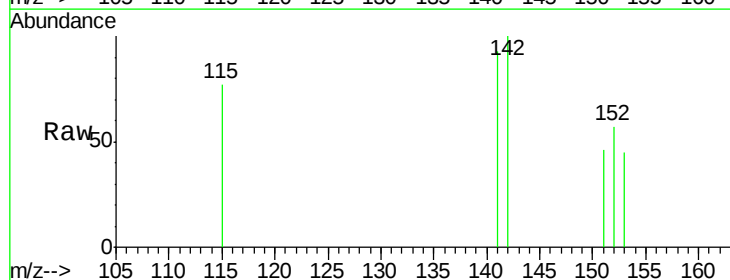
Acq: 04 Nov 2016 18:34

Tgt Ion:142 Resp: 144

Ion Ratio Lower Upper

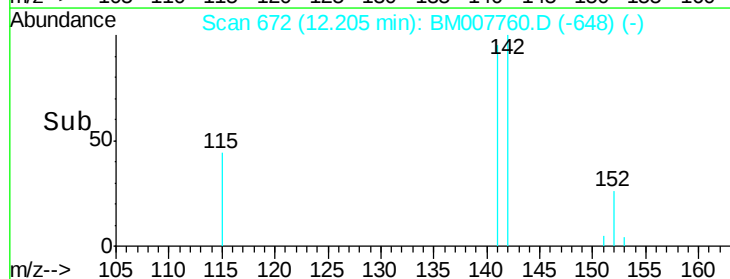
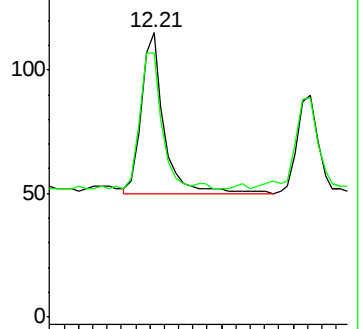
142 100

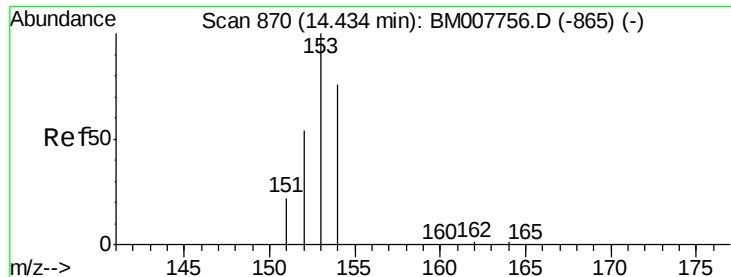
141 82.6 72.6 108.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E





#8

Acenaphthene

Concen: 0.30 ng/ul

RT: 14.43 min Scan# 870

Delta R.T. 0.00 min

Lab File: BM007760.D

Acq: 04 Nov 2016 18:34

Instrument :

BNA_M

ClientSampleId :

H0103MS

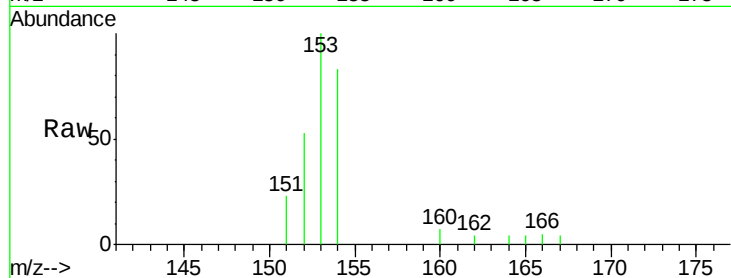
Tgt Ion:153 Resp: 2022

Ion Ratio Lower Upper

153 100

152 53.4 40.3 60.5

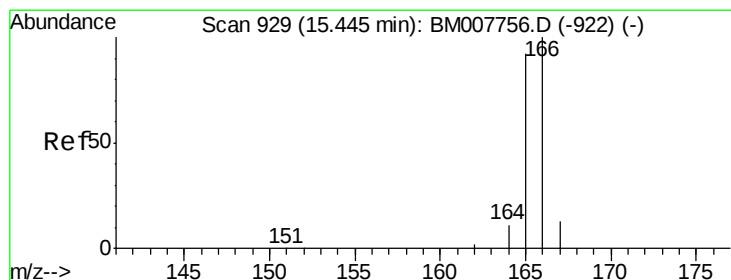
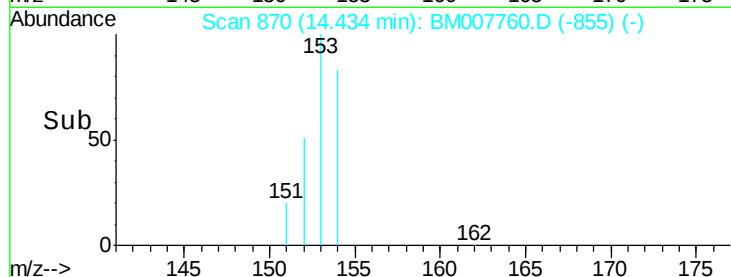
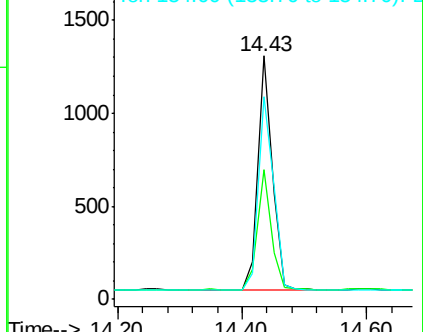
154 83.2 71.4 107.2



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#9

Fluorene

Concen: 0.09 ng/ul

RT: 15.38 min Scan# 925

Delta R.T. -0.07 min

Lab File: BM007760.D

Acq: 04 Nov 2016 18:34

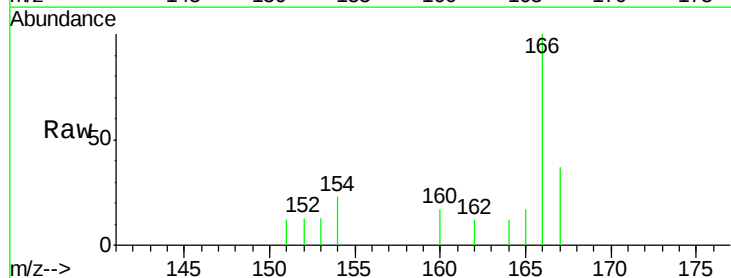
Tgt Ion:166 Resp: 698

Ion Ratio Lower Upper

166 100

165 16.5 73.4 110.2#

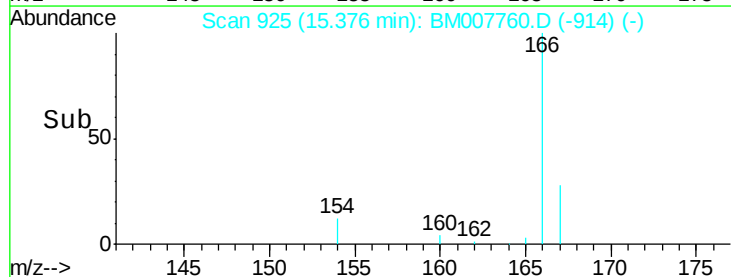
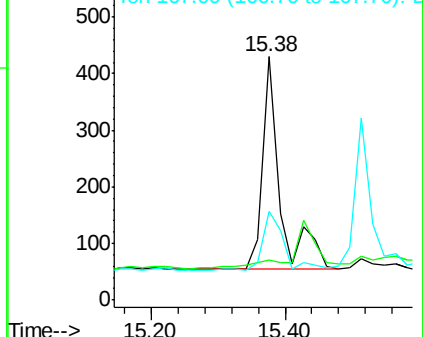
167 36.5 14.6 22.0#

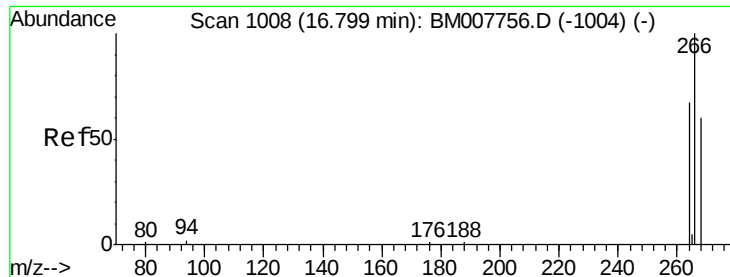


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

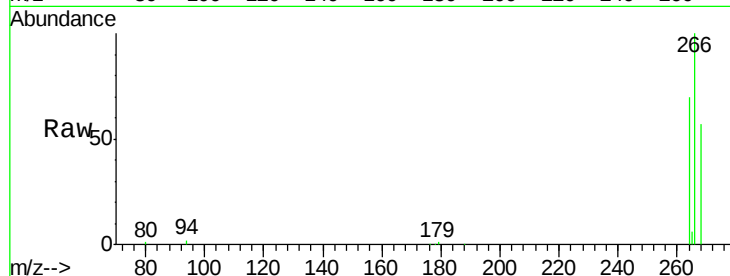




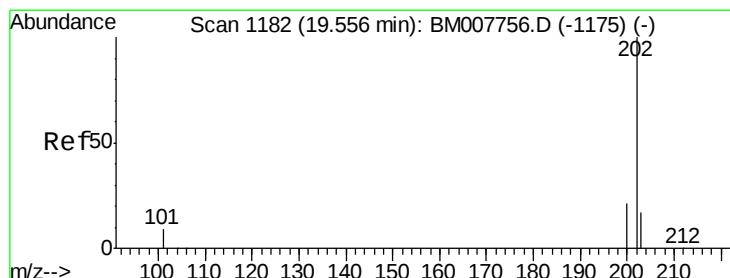
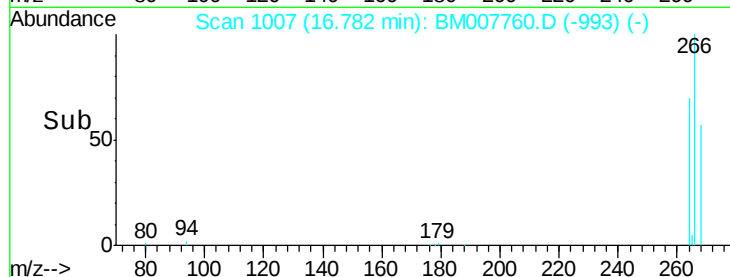
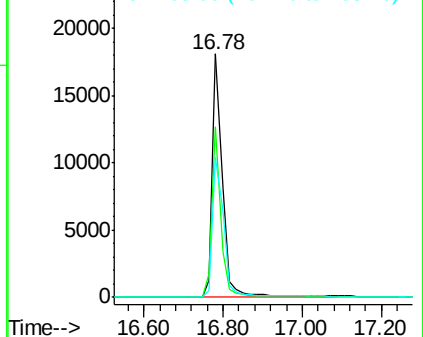
#11
 Pentachlorophenol
 Concen: 0.47 ng/ul
 RT: 16.78 min Scan# 1007
 Delta R.T. -0.02 min
 Lab File: BM007760.D
 Acq: 04 Nov 2016 18:34

Instrument :
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 H0103MS

Tgt Ion: 266 Resp: 31372
 Ion Ratio Lower Upper
 266 100
 264 63.5 47.9 71.9
 268 63.5 49.8 74.8

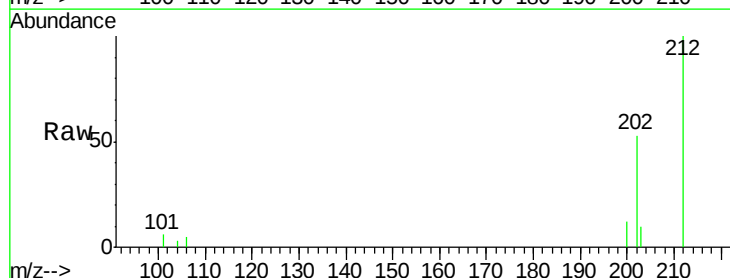


Abundance Ion 266.00 (265.70 to 266.70): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E



#17
 Pyrene
 Concen: 0.45 ng/ul
 RT: 19.55 min Scan# 1181
 Delta R.T. -0.01 min
 Lab File: BM007760.D
 Acq: 04 Nov 2016 18:34

Tgt Ion: 202 Resp: 5320
 Ion Ratio Lower Upper
 202 100
 200 22.7 18.2 27.4
 203 19.0 15.6 23.4



Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

