

Data Path : Z:\HPCHEM1\BNA M\DATA\BM070816\
 Data File : BM006319.D
 Acq On : 07 Jul 2016 14:54
 Operator : UM/SJ
 Sample : H3914-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4TR5

Manual Integrations

umangi
 7/8/2016 7:12:50 PM

Quant Time: Jul 08 02:55:34 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM070716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 08 01:14:08 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	4255	0.40	ng/ul	0.00
4) Naphthalene-d8	10.43	136	17310	0.40	ng/ul	0.00
8) Acenaphthene-d10	14.30	164	11152	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.04	188	24159m	0.40	ng/ul	0.00
18) Chrysene-d12	21.24	240	21246	0.40	ng/ul	0.00
22) Perylene-d12	23.45	264	13317m	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.17	96	2899m	1.61	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.02	152	7975	0.39	ng/ul	0.00
16) Fluoranthene-d10	19.07	212	23956	0.47	ng/ul	0.00
Target Compounds						
5) Naphthalene	10.48	128	4108074	101.75	ng/ul	98
7) 2-Methylnaphthalene	12.09	142	8624	0.32	ng/ul	99
10) Acenaphthene	14.35	153	3641	0.10	ng/ul	89
11) Fluorene	15.34	166	5977m	0.14	ng/ul	
14) Phenanthrene	17.07	178	17033m	0.25	ng/ul	
17) Fluoranthene	19.11	202	2218	0.03	ng/ul	80

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

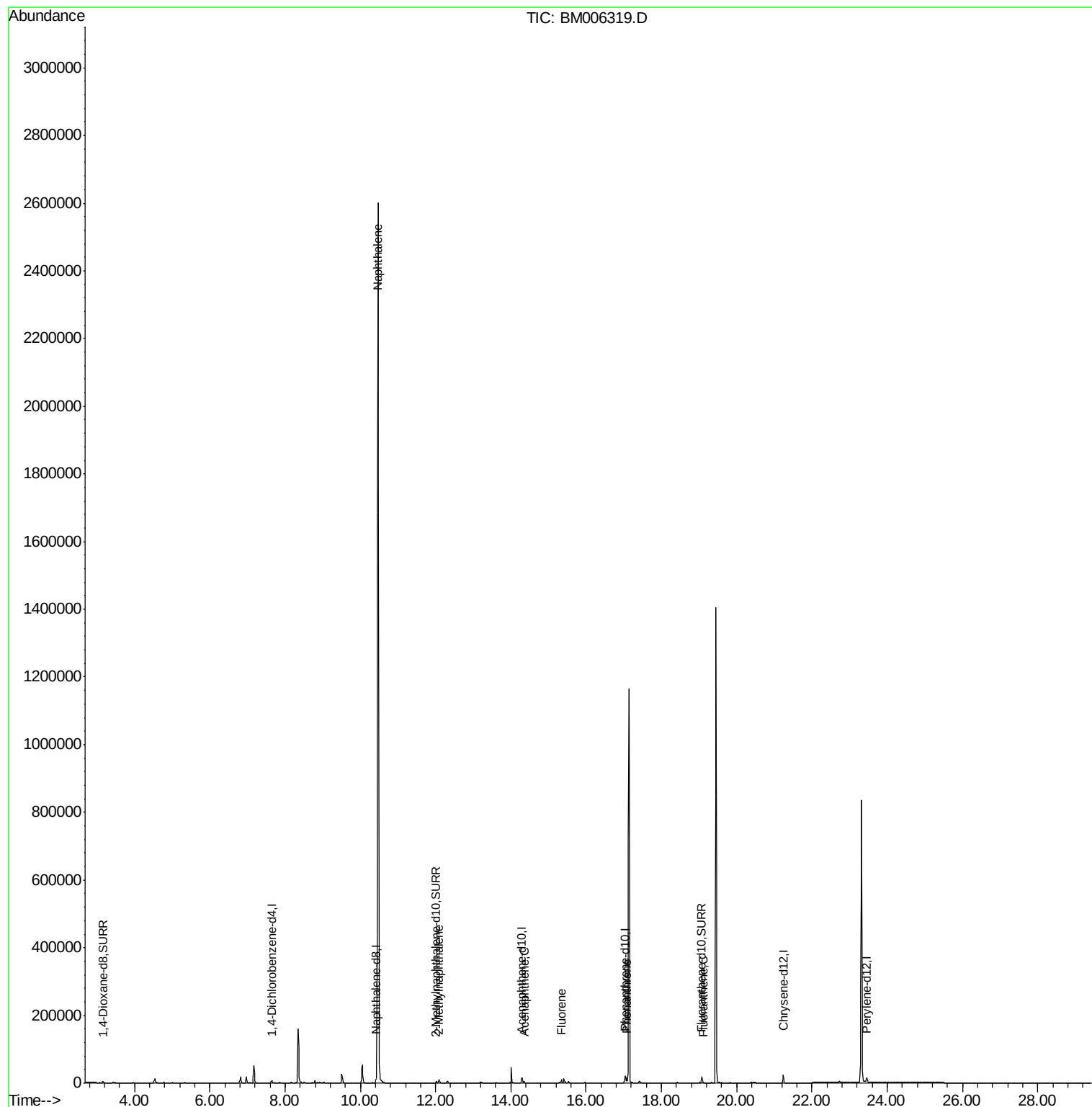
Data Path : Z:\HPCHEM1\BNA M\DATA\BM070816\
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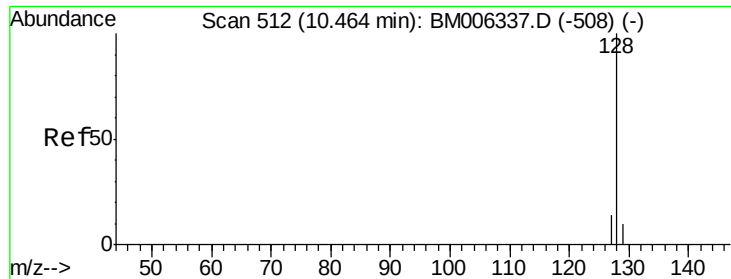
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#5

Naphthalene

Concen: 101.75 ng/ul

RT: 10.48 min Scan# 513

Delta R.T. 0.00 min

Lab File: BM006319.D

Acq: 07 Jul 2016 14:54

Instrument :

BNA_M

ClientSampleId :

A4TR5

Tot Ion:128 Resp: 4108074

Ion Ratio Lower Upper

128 100

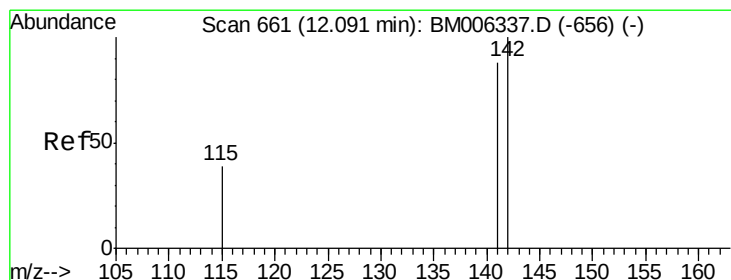
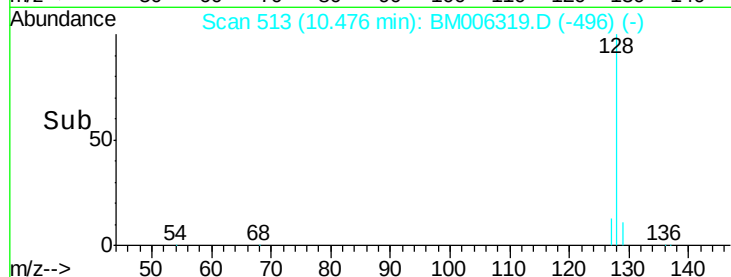
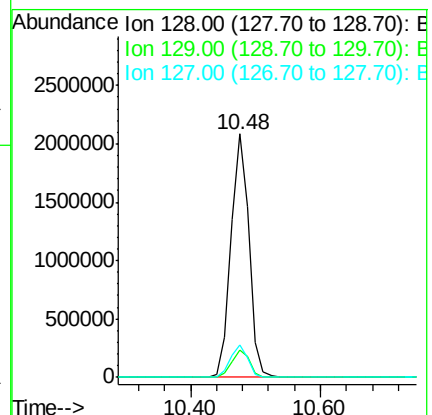
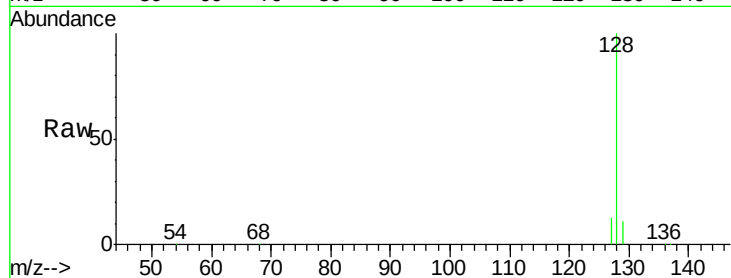
129 11.3 9.0 13.6

127 13.4 9.6 14.4

Manual Integrations

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#7

2-Methylnaphthalene

Concen: 0.32 ng/ul

RT: 12.09 min Scan# 661

Delta R.T. 0.00 min

Lab File: BM006319.D

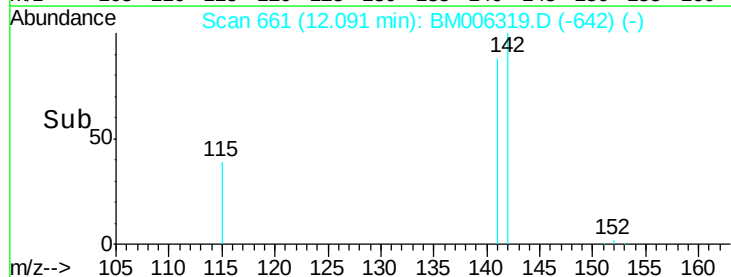
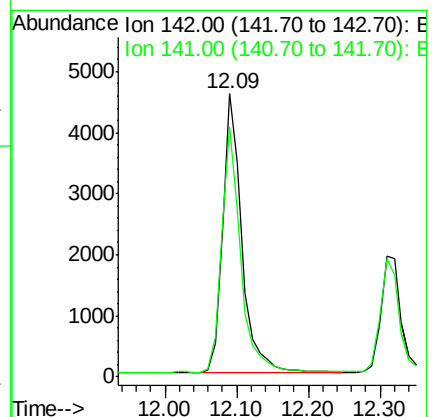
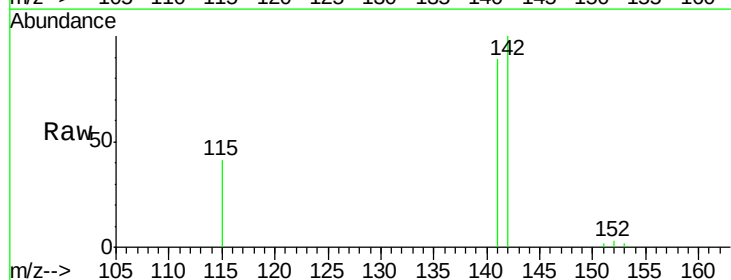
Acq: 07 Jul 2016 14:54

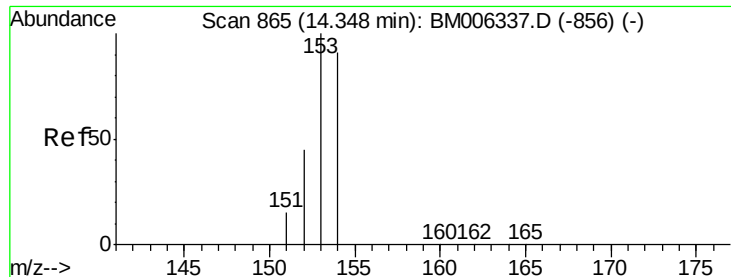
Tgt Ion:142 Resp: 8624

Ion Ratio Lower Upper

142 100

141 87.3 70.3 105.5





#10

Acenaphthene

Concen: 0.10 ng/ul

RT: 14.35 min Scan# 865

Delta R.T. 0.00 min

Lab File: BM006319.D

Acq: 07 Jul 2016 14:54

Instrument :

BNA_M

ClientSampleId :

A4TR5

Tot Ion:153 Resp: 3641

Ion Ratio Lower Upper

153 100

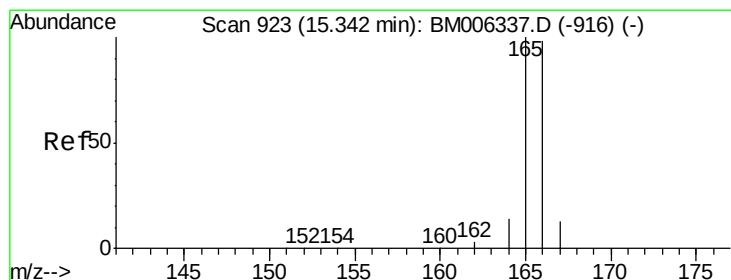
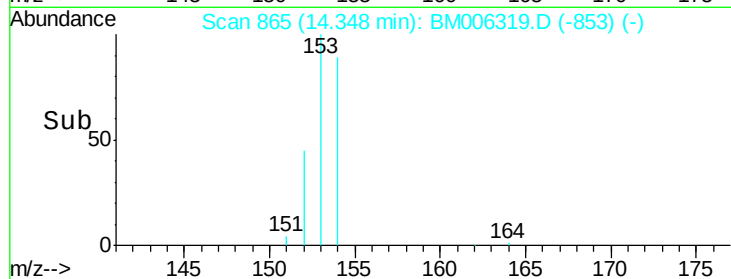
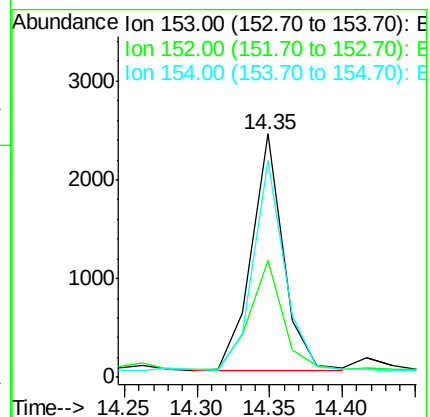
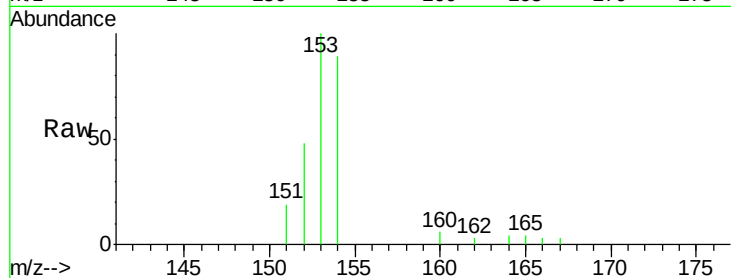
152 48.1 33.9 50.9

154 88.8 80.6 121.0

Manual Integrations

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#11

Fluorene

Concen: 0.14 ng/ul m

RT: 15.34 min Scan# 923

Delta R.T. 0.00 min

Lab File: BM006319.D

Acq: 07 Jul 2016 14:54

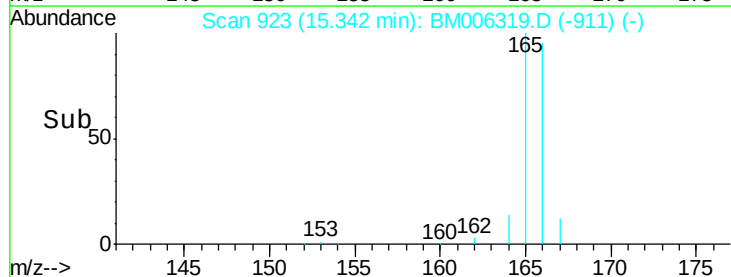
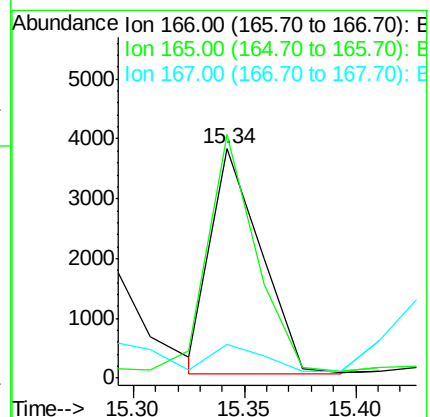
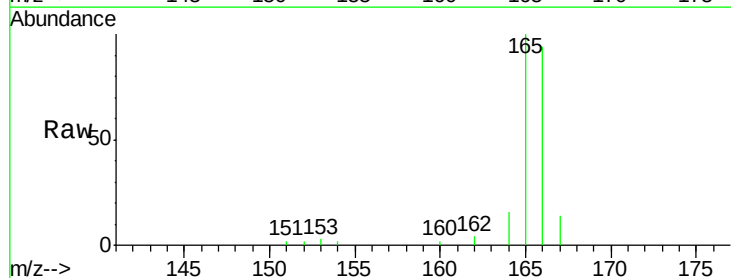
Tgt Ion:166 Resp: 5977

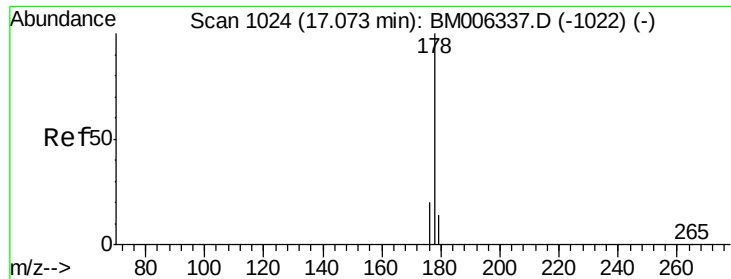
Ion Ratio Lower Upper

166 100

165 106.2 69.6 104.4#

167 14.6 11.9 17.9





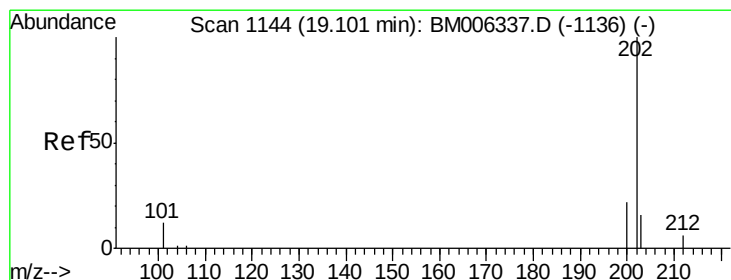
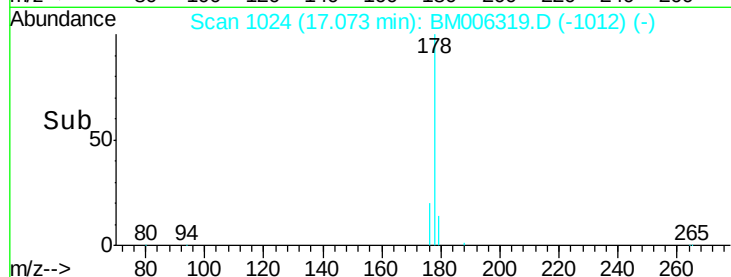
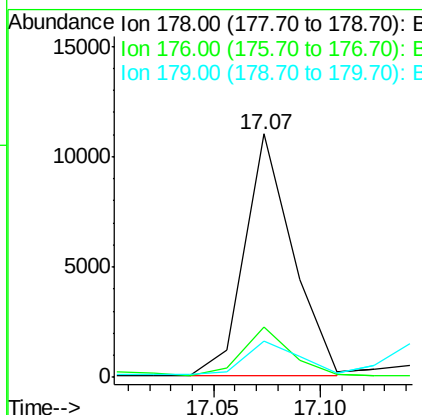
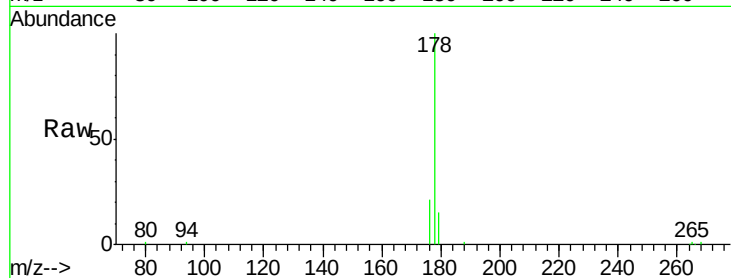
#14
Phenanthrene
Concen: 0.25 ng/ul m
RT: 17.07 min Scan# 1024
Delta R.T. 0.00 min
Lab File: BM006319.D
Acq: 07 Jul 2016 14:54

Instrument :
BNA_M
ClientSampleId :
A4TR5

Tot Ion:178 Resp: 17033
Ion Ratio Lower Upper
178 100
176 20.8 13.0 19.4#
179 15.1 14.2 21.2

Manual Integrations

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#17
Fluoranthene
Concen: 0.03 ng/ul
RT: 19.11 min Scan# 1145
Delta R.T. 0.01 min
Lab File: BM006319.D
Acq: 07 Jul 2016 14:54

Tgt Ion:202 Resp: 2218
Ion Ratio Lower Upper
202 100
101 16.5 0.0 29.6
203 25.2 0.0 36.3

