

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111516\
 Data File : BM007899.D
 Acq On : 15 Nov 2016 18:58
 Operator : UM/SJ
 Sample : H5612-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F2H02

Manual Integrations
 APPROVED

Quant Time: Nov 16 07:59:01 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM102516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 16 07:43:19 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	917	0.40	ng/ul	0.00
2) Naphthalene-d8	10.51	136	2932	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.37	164	1721	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.11	188	3048m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.32	240	3173	0.40	ng/ul	0.01
20) Perylene-d12	23.56	264	2511m	0.40	ng/ul	-0.01

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System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.12	152	1207	0.35	ng/ul	0.00
14) Fluoranthene-d10	19.16	212	2507m	0.36	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.56	128	6848	0.91	ng/ul	95
5) 2-Methylnaphthalene	12.19	142	1182	0.25	ng/ul	99
8) Acenaphthene	14.42	153	2120	0.34	ng/ul	90
9) Fluorene	15.43	166	1771m	0.26	ng/ul	
12) Phenanthrene	17.16	178	1939m	0.23	ng/ul	

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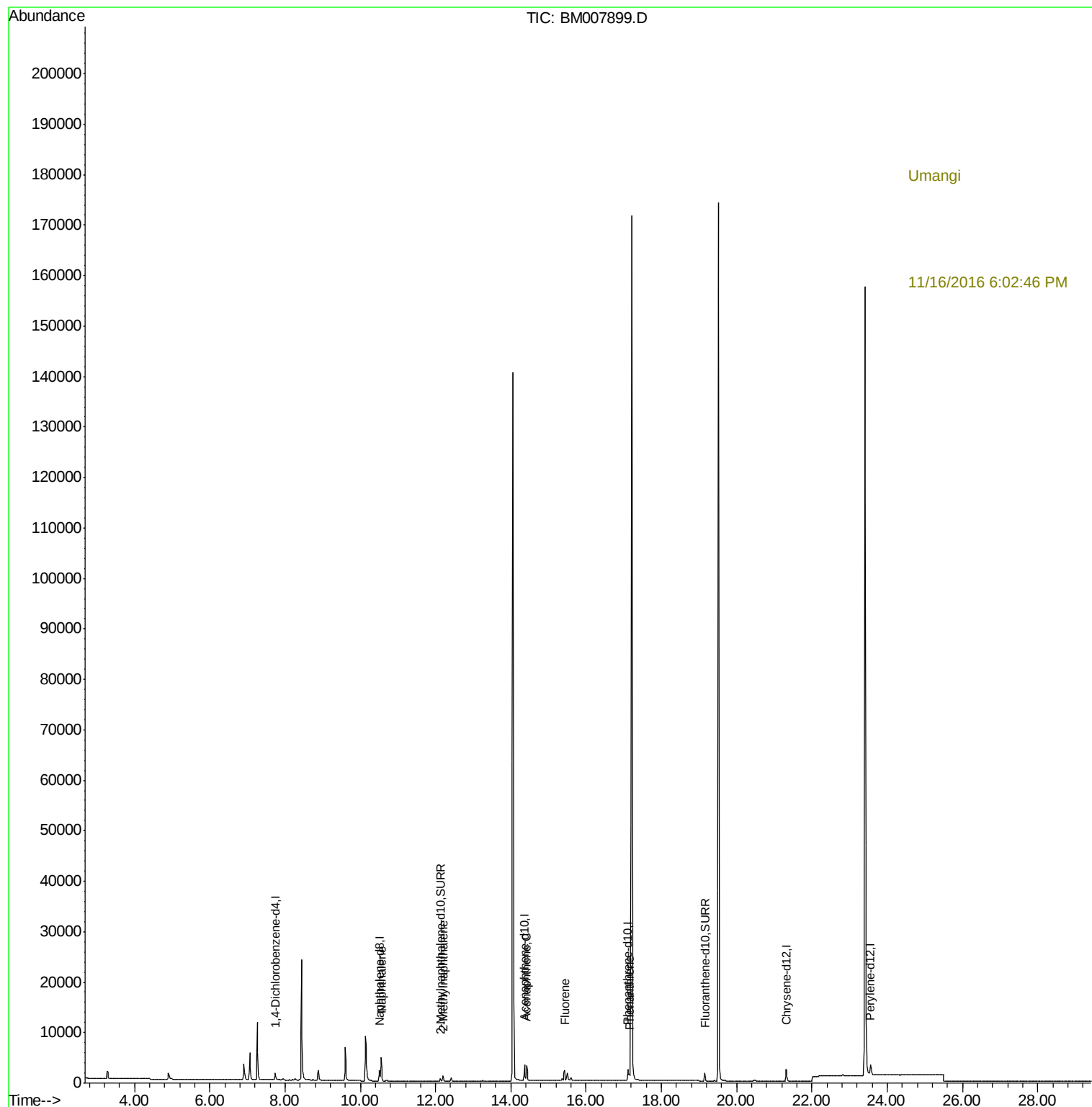
(#) = qualifier out of range (m) = manual integration (+) = signals summed

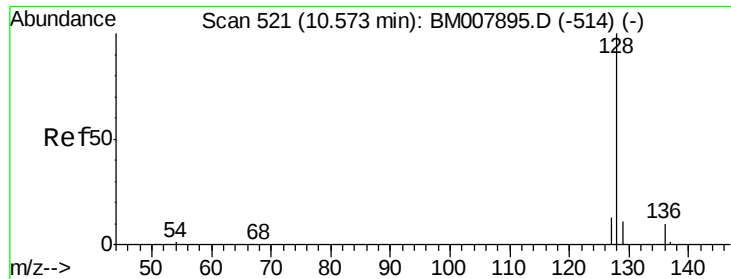
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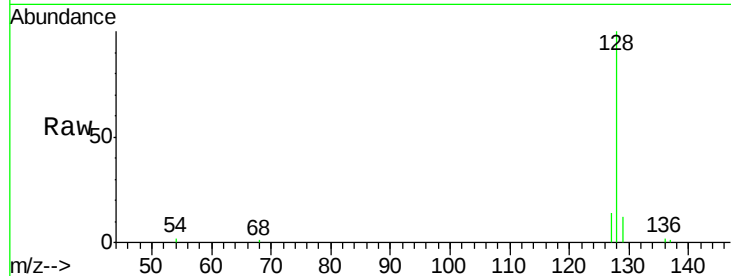


#3
Naphthalene
Concen: 0.91 ng/ul
RT: 10.56 min Scan# 520
Delta R.T. -0.01 min
Lab File: BM007899.D
Acq: 15 Nov 2016 18:58

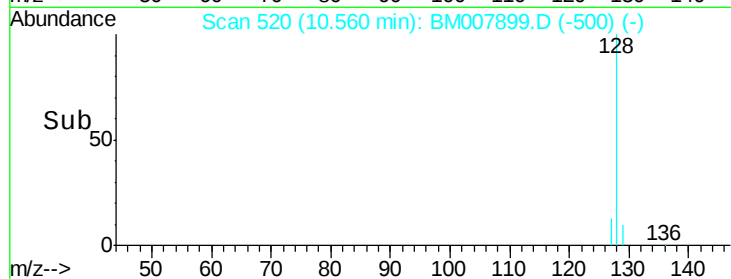
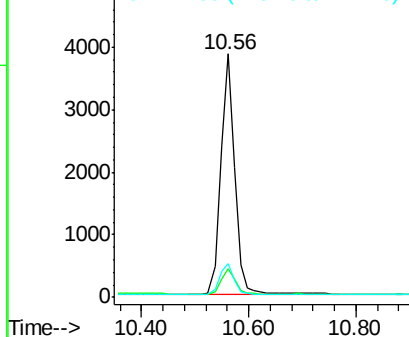
Instrument :
BNA_M
ClientSampleId :
F2H02

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.9	11.3	16.9
127	13.9	12.8	19.2

Manual Integrations
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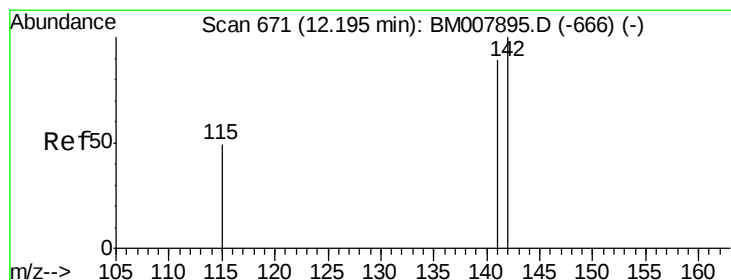


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



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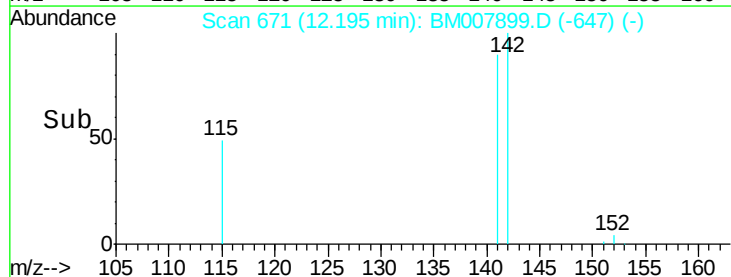
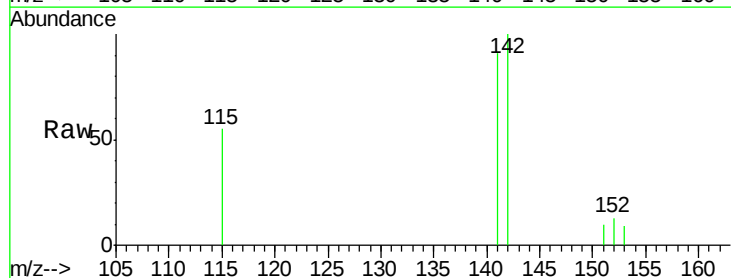
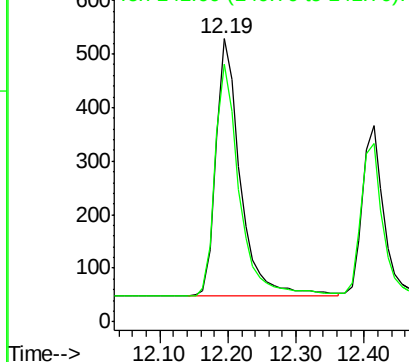
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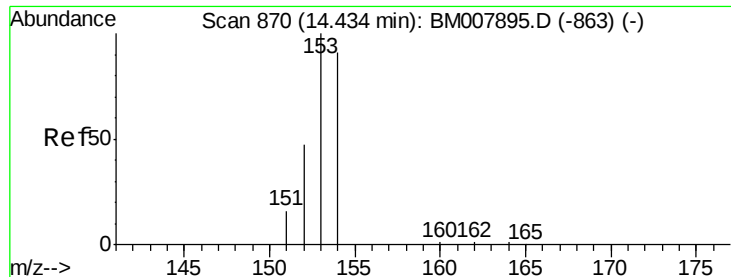


#5
2-Methylnaphthalene
Concen: 0.25 ng/ul
RT: 12.19 min Scan# 671
Delta R.T. -0.00 min
Lab File: BM007899.D
Acq: 15 Nov 2016 18:58

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.4	72.6	108.8

Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E



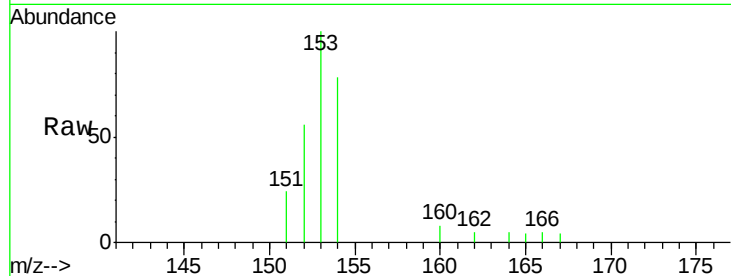


#8
Acenaphthene
Concen: 0.34 ng/ul
RT: 14.42 min Scan# 869
Delta R.T. -0.02 min
Lab File: BM007899.D
Acq: 15 Nov 2016 18:58

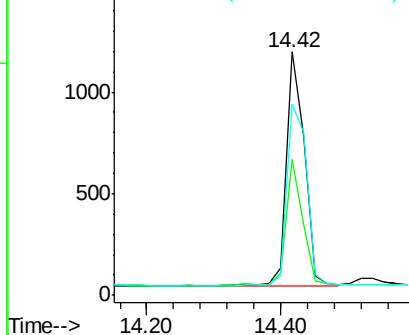
Instrument :
BNA_M
ClientSampleId :
F2H02

Tgt Ion	Ratio	Lower	Upper
153	100		
152	55.8	40.3	60.5
154	78.5	71.4	107.2

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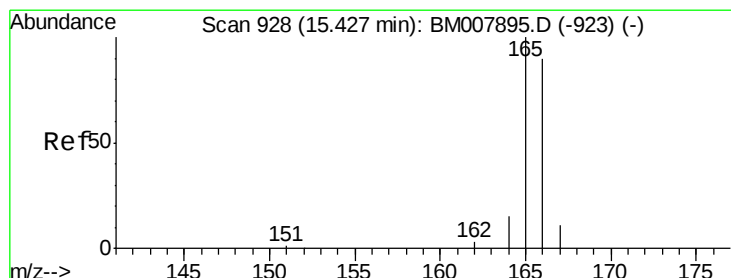
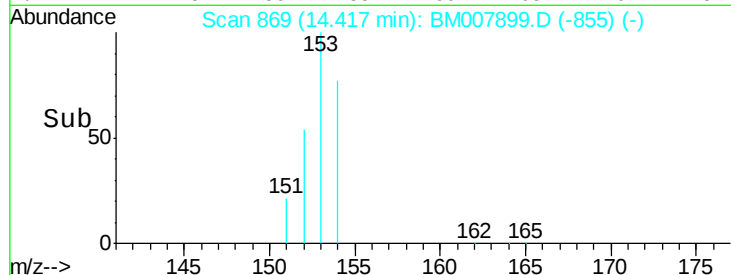


Abundance Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E
Ion 154.00 (153.70 to 154.70): E



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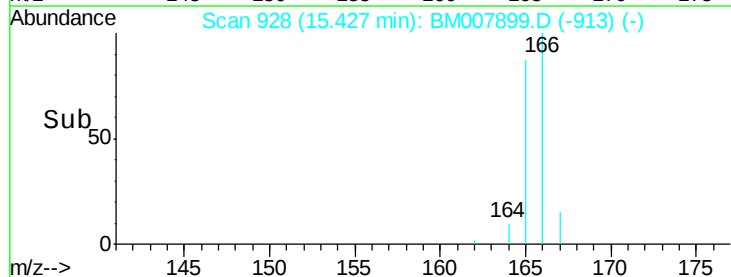
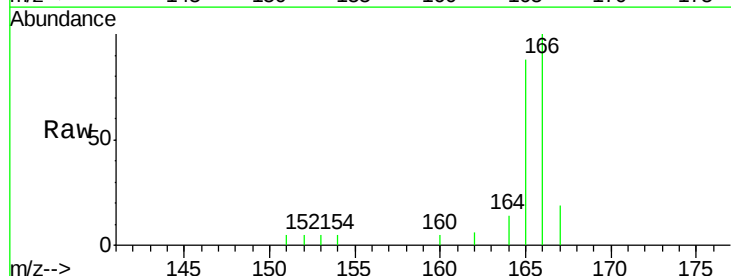
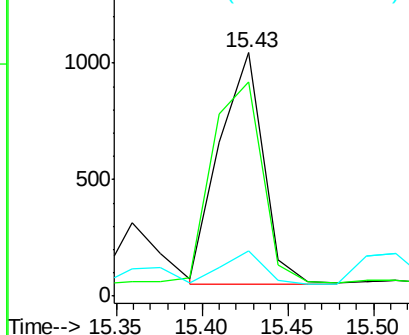
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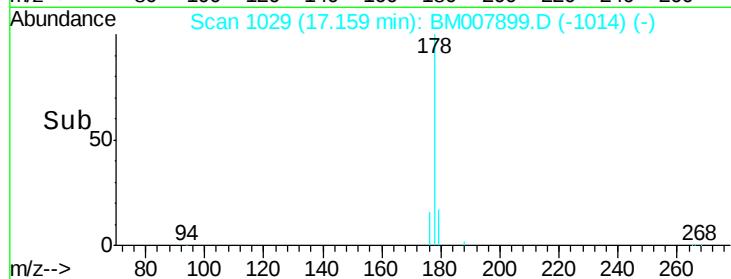
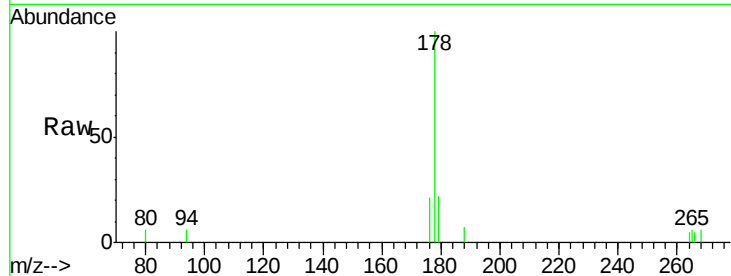
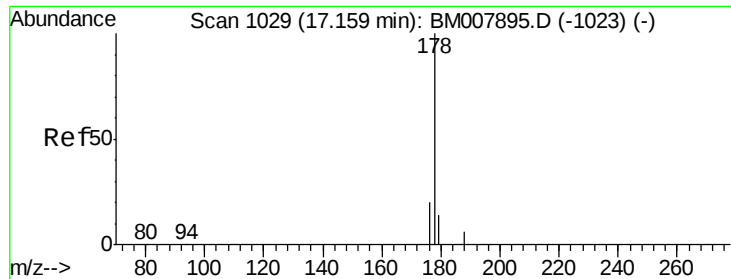


#9
Fluorene
Concen: 0.26 ng/ul m
RT: 15.43 min Scan# 928
Delta R.T. -0.00 min
Lab File: BM007899.D
Acq: 15 Nov 2016 18:58

Tgt Ion	Ratio	Lower	Upper
166	100		
165	87.8	73.4	110.2
167	18.6	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





#12

Phenanthrene

Concen: 0.23 ng/ul m

RT: 17.16 min Scan# 1029

Delta R.T. -0.00 min

Lab File: BM007899.D

Acq: 15 Nov 2016 18:58

Instrument :

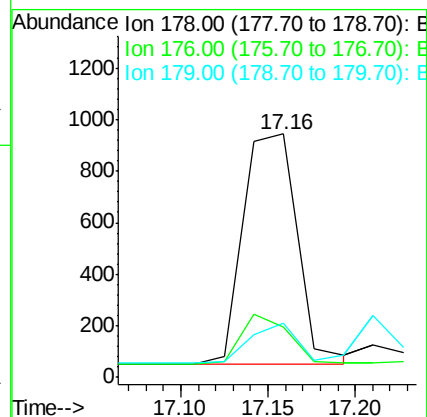
BNA_M

ClientSampleId :

F2H02

Tgt Ion:	178	Resp:	1939
Ion Ratio	Lower	Upper	
178	100		
176	20.7	18.4	27.6
179	22.4	13.6	20.4#

Manual Integrations
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