

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN110118\
 Data File : BN003394.D
 Acq On : 02 Nov 2018 00:16
 Operator : MJ/SJ
 Sample : J5704-22
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A40J0

Manual Integrations
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Quant Time: Nov 02 06:07:17 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN110118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 02 04:49:17 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	10581	0.40	ng/ul	0.00
2) Naphthalene-d8	10.65	136	45699	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.49	164	28274	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.23	188	65175m	0.40	ng/ul	0.00
16) Chrysene-d12	21.41	240	58000m	0.40	ng/ul	0.00
20) Perylene-d12	23.72	264	46221m	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.24	152	21559	0.29	ng/ul	0.00
14) Fluoranthene-d10	19.25	212	56917m	0.31	ng/ul	0.00
Target Compounds				Ovalue		
7) Acenaphthylene	14.21	152	6099	0.050	ng/ul	95
12) Phenanthrene	17.28	178	48394m	0.226	ng/ul	
13) Anthracene	17.36	178	11407m	0.065	ng/ul	
15) Fluoranthene	19.29	202	124816m	0.520	ng/ul	
17) Pyrene	19.65	202	115248m	0.546	ng/ul	
18) Benzo(a)anthracene	21.39	228	58257m	0.320	ng/ul	
19) Chrysene	21.45	228	55949m	0.271	ng/ul	
21) Benzo(b)fluoranthene	23.02	252	69443m	0.349	ng/ul	
22) Benzo(k)fluoranthene	23.06	252	26169m	0.136	ng/ul	
23) Benzo(a)pyrene	23.62	252	48964m	0.294	ng/ul	
24) Indeno(1,2,3-cd)pyrene	26.07	276	31091m	0.175	ng/ul	
25) Dibenzo(a,h)anthracene	26.09	278	7634m	0.053	ng/ul	
26) Benzo(g,h,i)perylene	26.80	276	23291m	0.153	ng/ul	

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

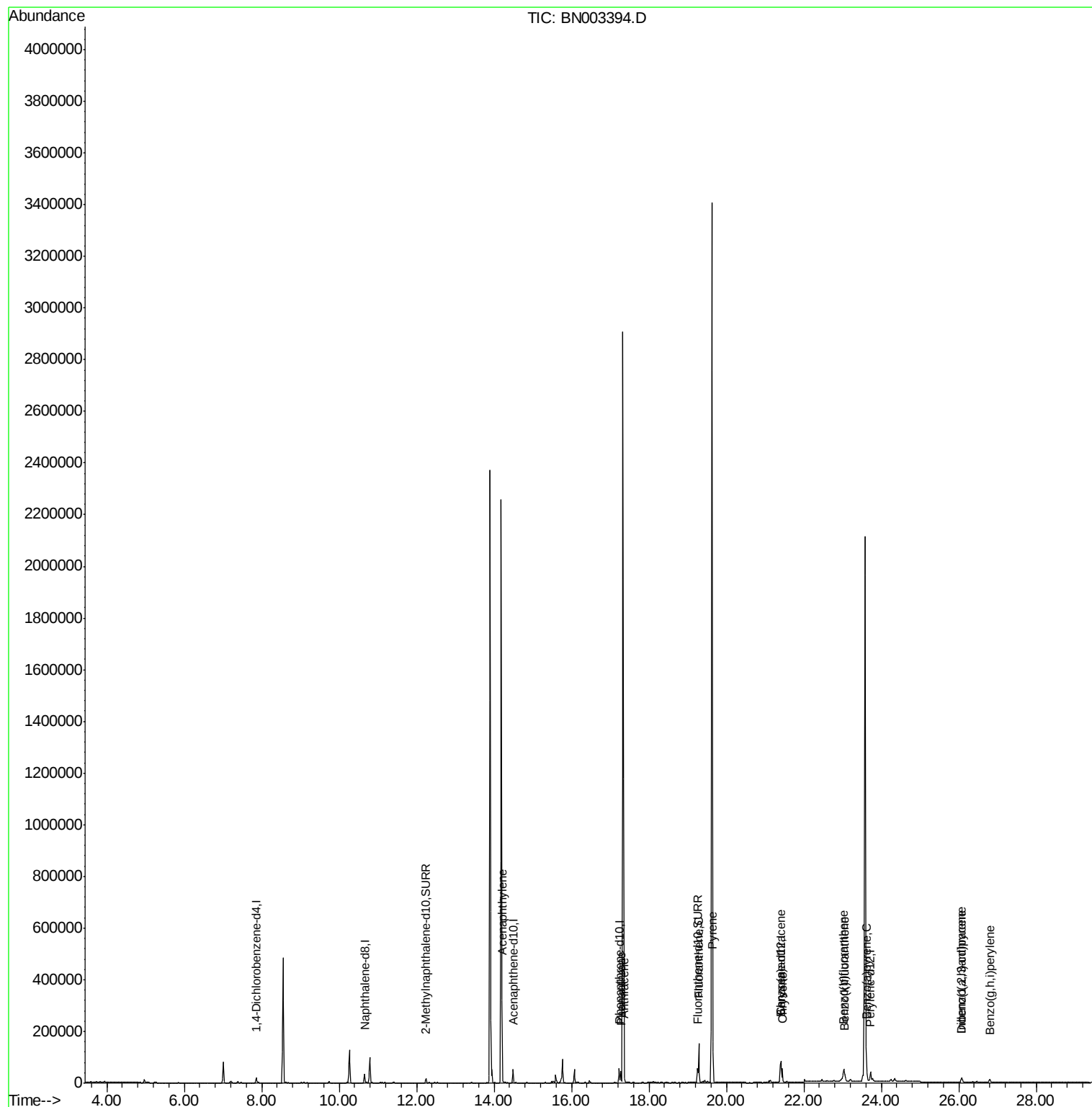
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN110118\
Data File : BN003394.D
Acq On : 02 Nov 2018 00:16
Operator : MJ/SJ
Sample : J5704-22
Misc :
ALS Vial : 25 Sample Multiplier: 1

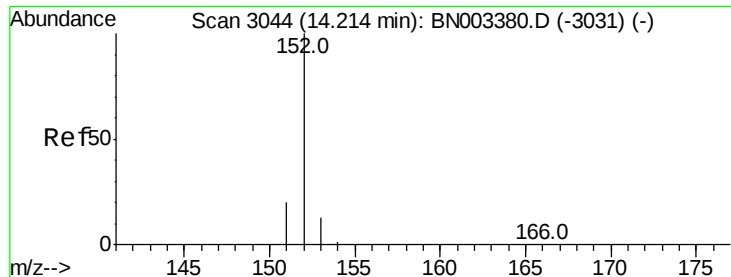
Instrument :
BNA_N
ClientSampleId :
A40J0

Quant Time: Nov 02 06:07:17 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN110118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#7

Acenaphthylene

Concen: 0.050 ng/ul

RT: 14.21 min Scan# 3044

Delta R.T. -0.00 min

Lab File: BN003394.D

Acq: 02 Nov 2018 00:16

Instrument :

BNA_N

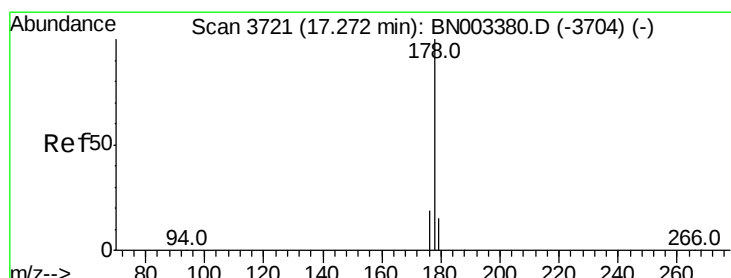
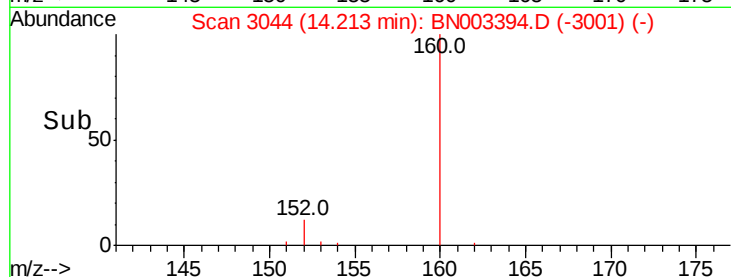
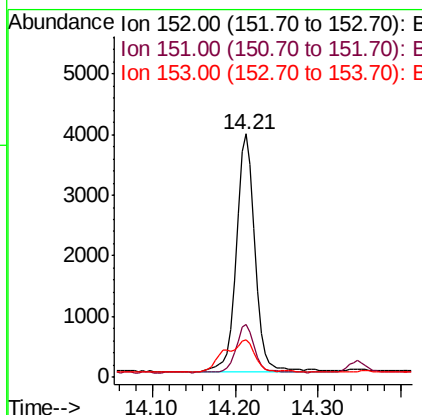
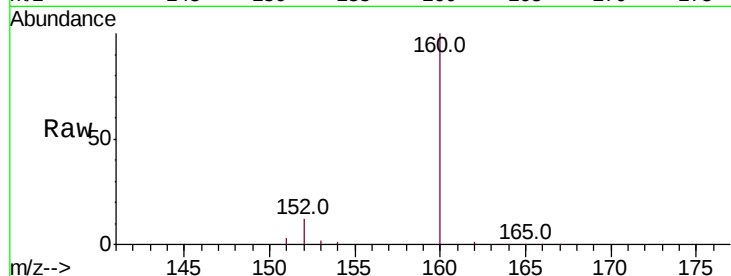
ClientSampled :

A40J0

Tot Ion:	152	Resp:	6099
Ion Ratio	Lower	Upper	
152	100		
151	21.5	15.6	23.4
153	15.4	10.4	15.6

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#12

Phenanthrene

Concen: 0.226 ng/ul m

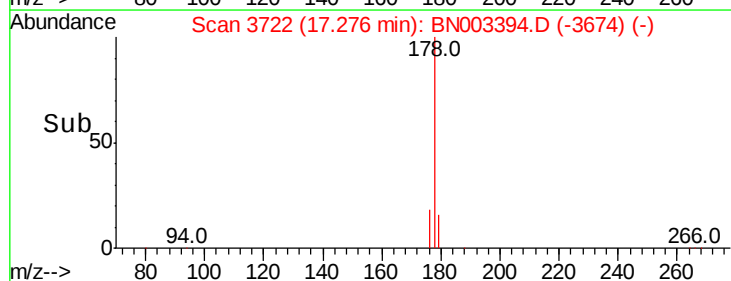
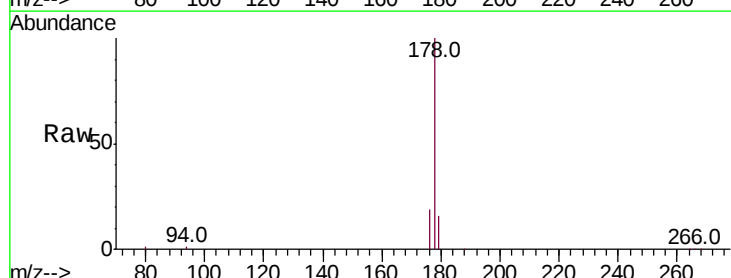
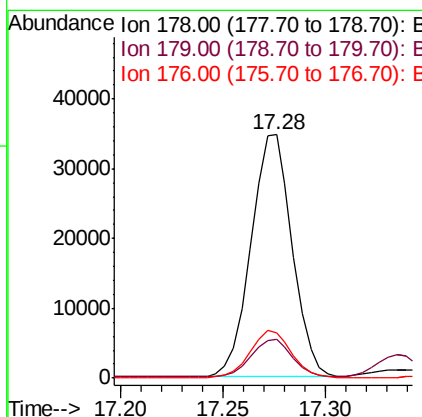
RT: 17.28 min Scan# 3722

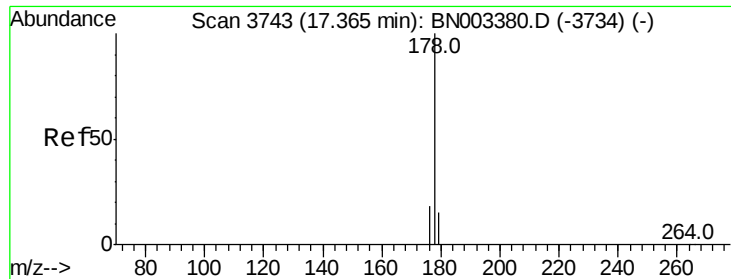
Delta R.T. 0.00 min

Lab File: BN003394.D

Acq: 02 Nov 2018 00:16

Tgt Ion:	178	Resp:	48394
Ion Ratio	Lower	Upper	
178	100		
179	15.9	12.4	18.6
176	18.7	15.0	22.4





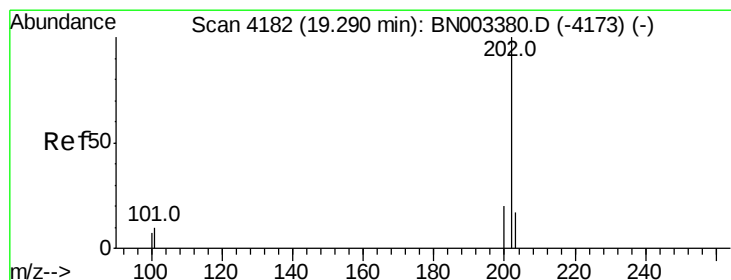
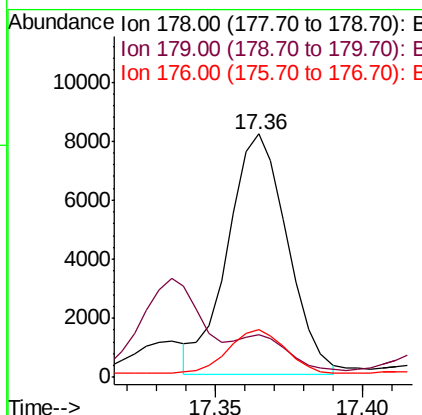
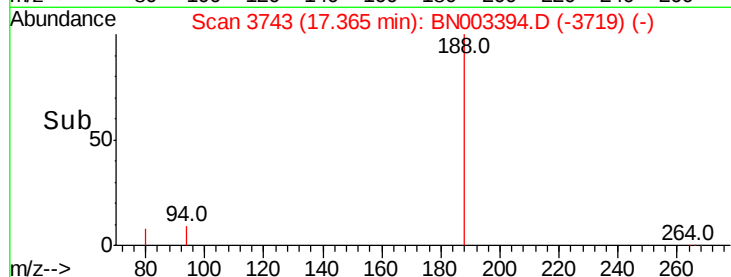
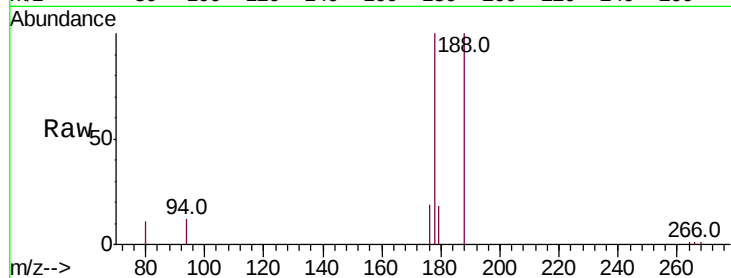
#13
 Anthracene
 Concen: 0.065 ng/ul m
 RT: 17.36 min Scan# 3743
 Delta R.T. -0.00 min
 Lab File: BN003394.D
 Acq: 02 Nov 2018 00:16

Instrument :
 BNA_N
 ClientSampled :
 A40J0

Tot Ion:178 Resp: 11407
 Ion Ratio Lower Upper
 178 100
 179 17.7 12.2 18.2
 176 19.4 14.7 22.1

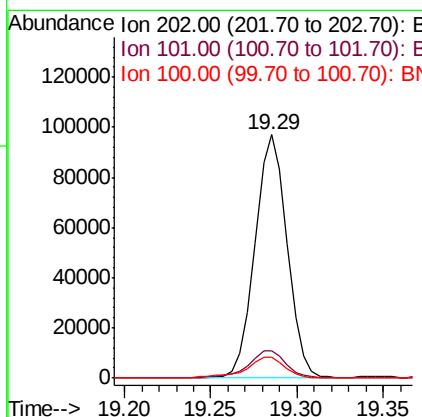
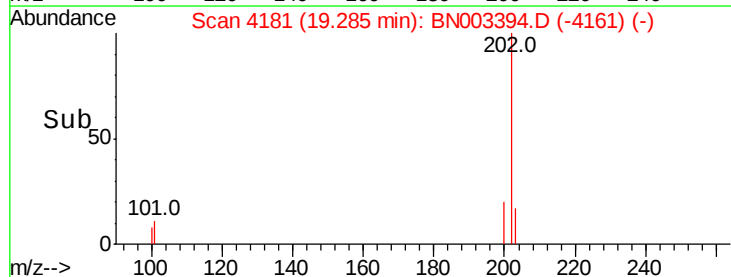
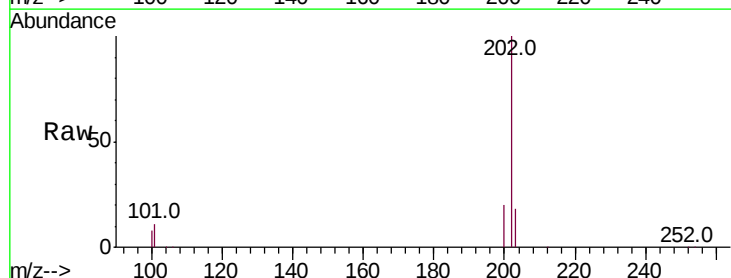
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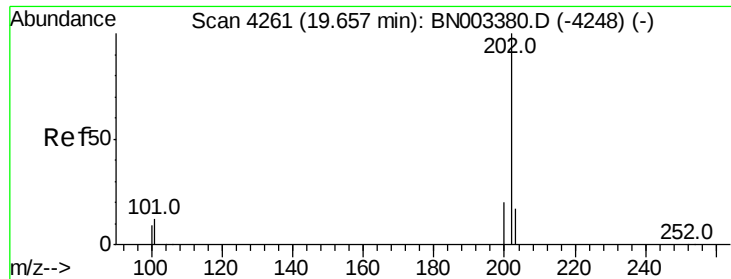
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#15
 Fluoranthene
 Concen: 0.520 ng/ul m
 RT: 19.29 min Scan# 4181
 Delta R.T. -0.00 min
 Lab File: BN003394.D
 Acq: 02 Nov 2018 00:16

Tgt Ion:202 Resp: 124816
 Ion Ratio Lower Upper
 202 100
 101 11.1 0.0 30.7
 100 8.5 0.0 28.0





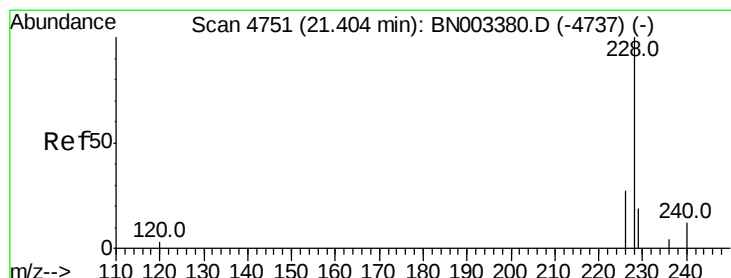
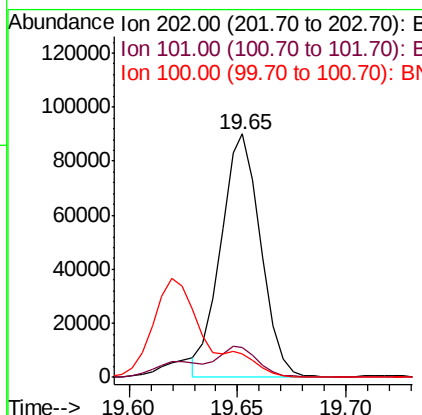
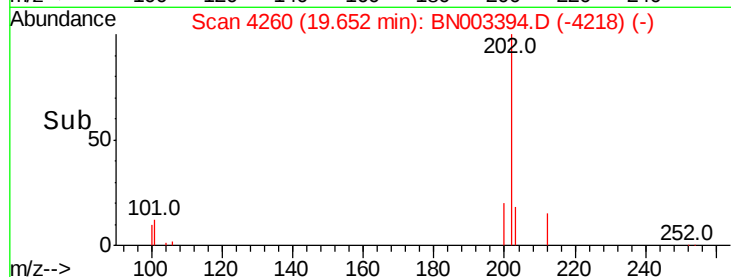
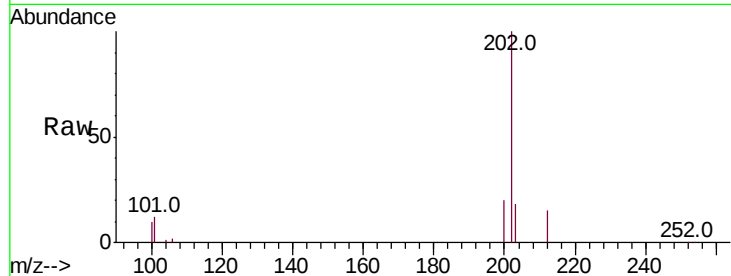
#17
Pvrene
Concen: 0.546 ng/ul m
RT: 19.65 min Scan# 4260
Delta R.T. -0.00 min
Lab File: BN003394.D
Acq: 02 Nov 2018 00:16

Instrument :
BNA_N
ClientSampleId :
A40J0

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	12.1	9.5	14.3
100	9.7	7.5	11.3

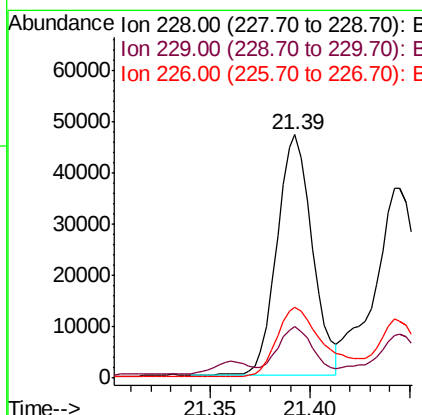
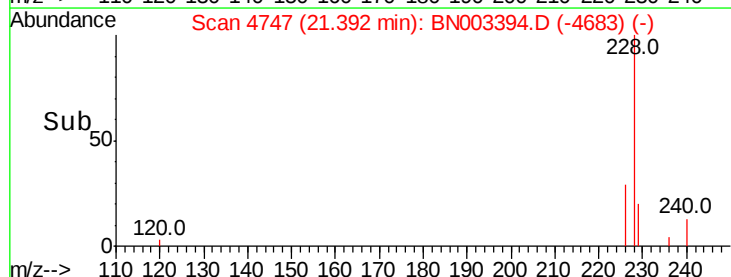
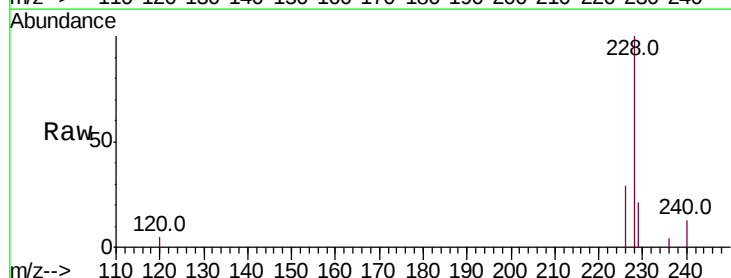
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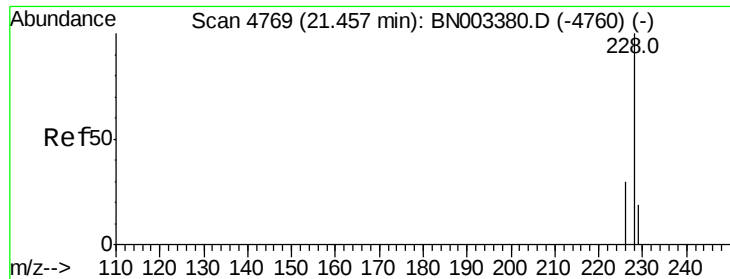
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#18
Benzo(a)anthracene
Concen: 0.320 ng/ul m
RT: 21.39 min Scan# 4747
Delta R.T. -0.01 min
Lab File: BN003394.D
Acq: 02 Nov 2018 00:16

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
229	20.9	15.5	23.3
226	29.2	21.5	32.3





#19

Chrysene

Concen: 0.271 ng/ul m

RT: 21.45 min Scan# 4765

Delta R.T. -0.01 min

Lab File: BN003394.D

Acq: 02 Nov 2018 00:16

Instrument :

BNA_N

ClientSampleId :

A40J0

Tot Ion:228 Resp: 55949

Ion Ratio Lower Upper

228 100

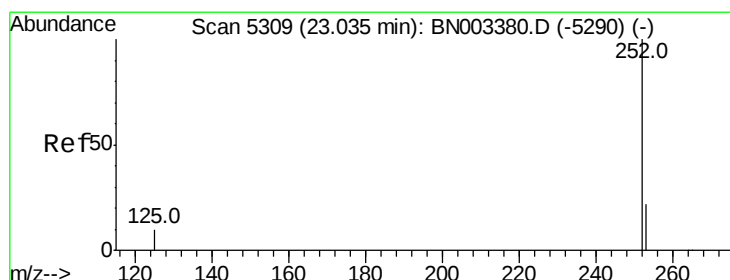
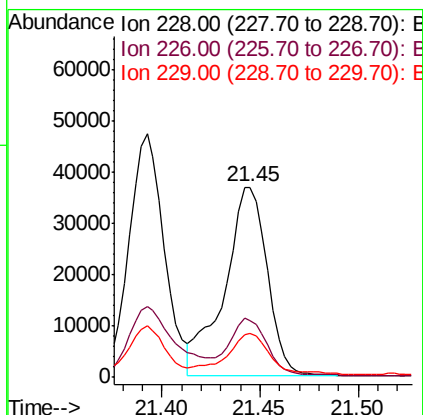
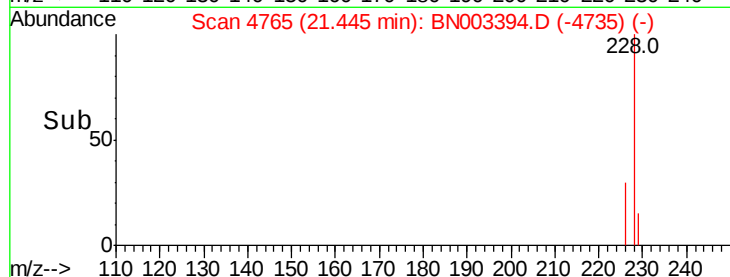
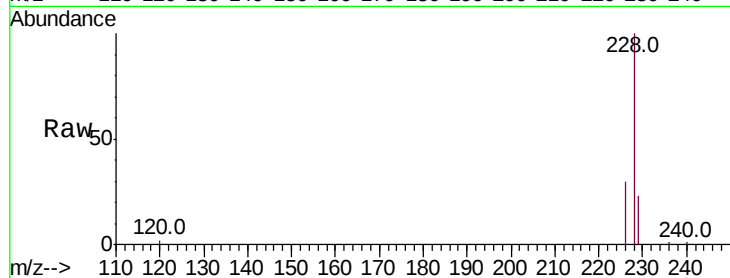
226 30.1 23.8 35.6

229 23.1 15.5 23.3

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#21

Benzo(b)fluoranthene

Concen: 0.349 ng/ul m

RT: 23.02 min Scan# 5305

Delta R.T. -0.01 min

Lab File: BN003394.D

Acq: 02 Nov 2018 00:16

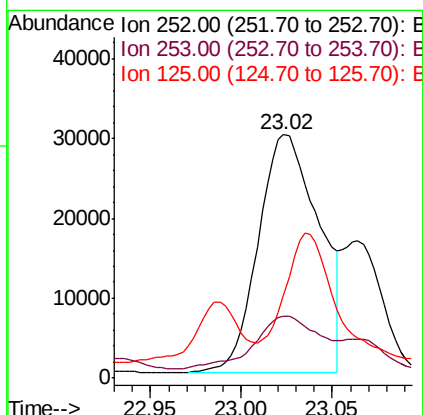
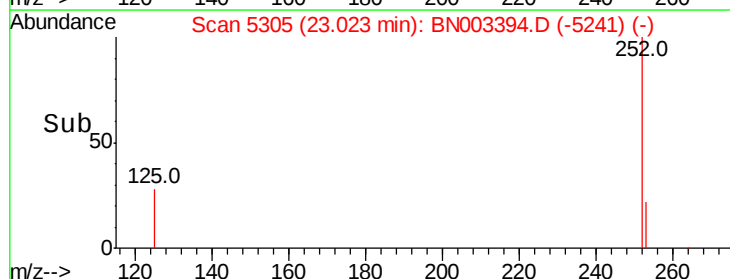
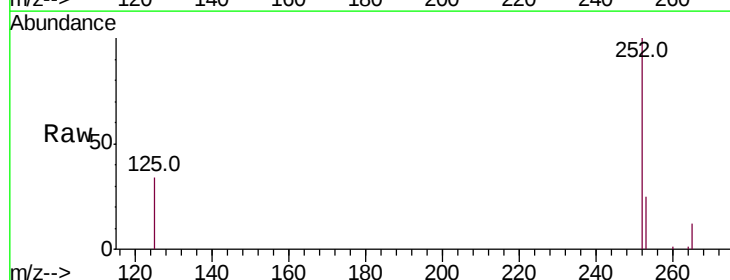
Tgt Ion:252 Resp: 69443

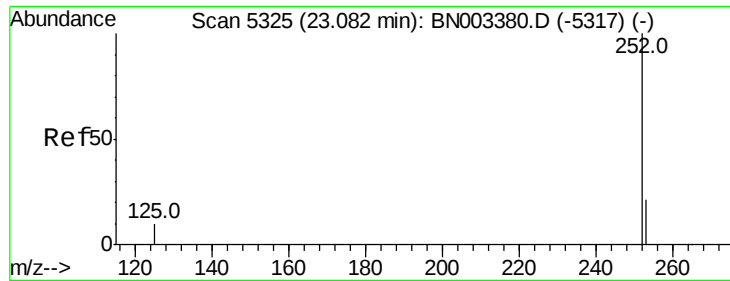
Ion Ratio Lower Upper

252 100

253 25.4 0.0 45.6

125 33.7 0.0 21.8#





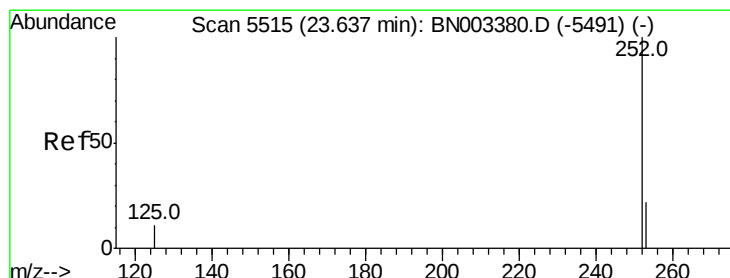
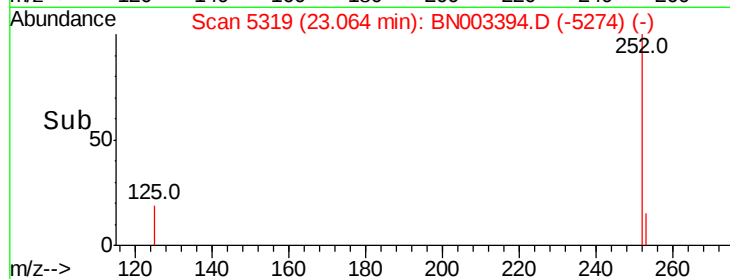
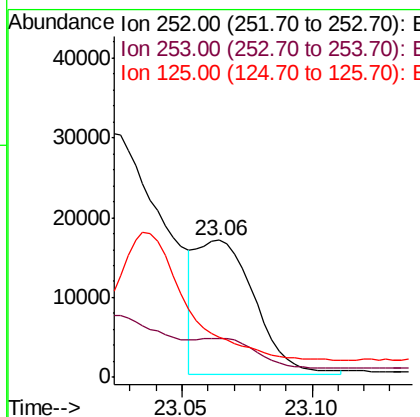
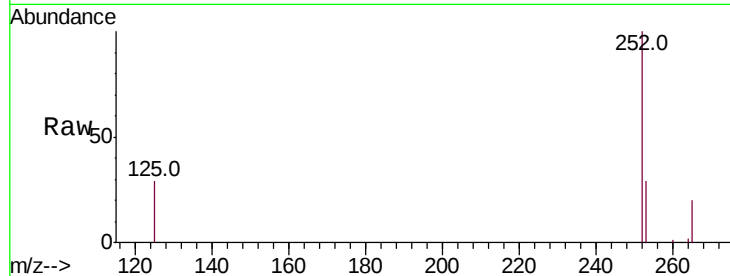
#22
Benzo(k)fluoranthene
Concen: 0.136 ng/ul m
RT: 23.06 min Scan# 5319
Delta R.T. -0.02 min
Lab File: BN003394.D
Acq: 02 Nov 2018 00:16

Instrument :
BNA_N
ClientSampleId :
A40J0

Tot Ion	Ratio	Lower	Upper
252	100		
253	28.5	18.2	27.4#
125	29.4	8.6	13.0#

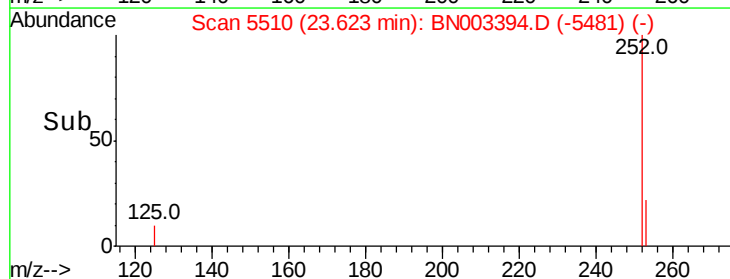
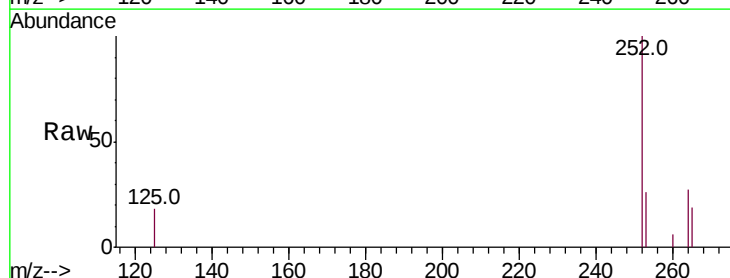
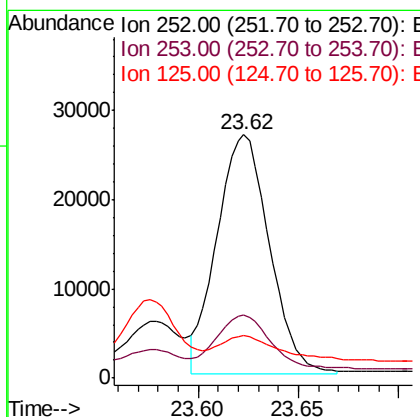
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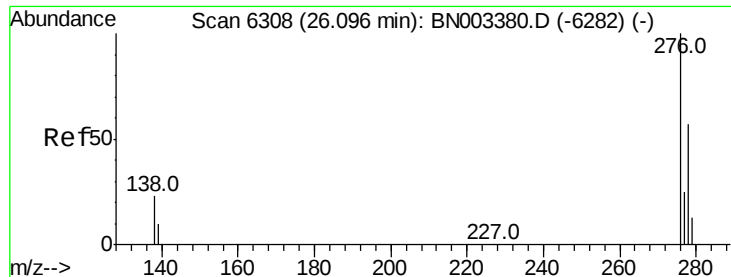
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#23
Benzo(a)pyrene
Concen: 0.294 ng/ul m
RT: 23.62 min Scan# 5510
Delta R.T. -0.01 min
Lab File: BN003394.D
Acq: 02 Nov 2018 00:16

Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.7	18.5	27.7
125	17.6	9.9	14.9#





#24

Indeno(1,2,3-cd)pyrene

Concen: 0.175 ng/ul m

RT: 26.07 min Scan# 6301

Delta R.T. -0.02 min

Lab File: BN003394.D

Acq: 02 Nov 2018 00:16

Instrument :

BNA_N

ClientSampleId :

A40J0

Tot Ion:276 Resp: 31091

Ion Ratio Lower Upper

276 100

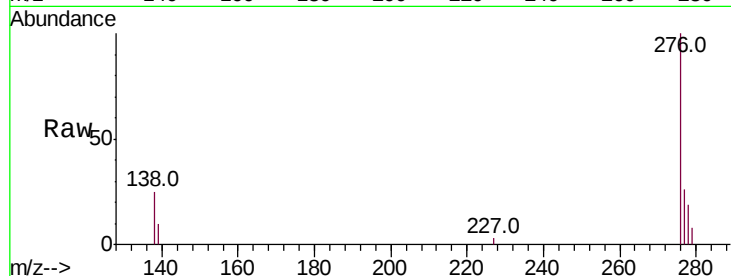
138 2.0 19.8 29.8#

227 0.0 0.2 0.2#

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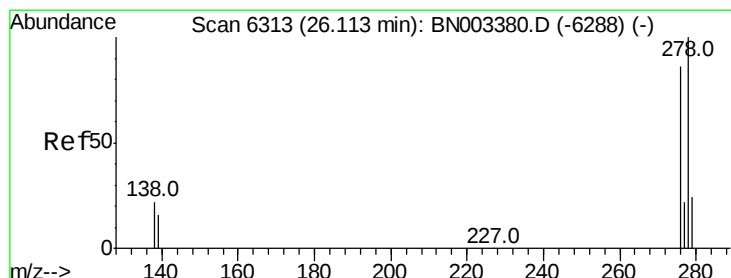
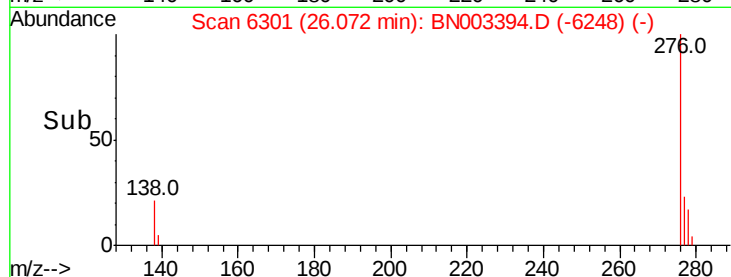
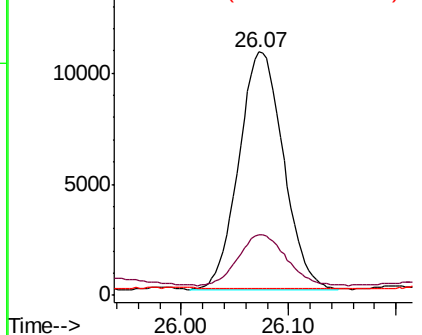
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Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 227.00 (226.70 to 227.70): E



#25

Dibenzo(a,h)anthracene

Concen: 0.053 ng/ul m

RT: 26.09 min Scan# 6305

Delta R.T. -0.03 min

Lab File: BN003394.D

Acq: 02 Nov 2018 00:16

Tgt Ion:278 Resp: 7634

Ion Ratio Lower Upper

278 100

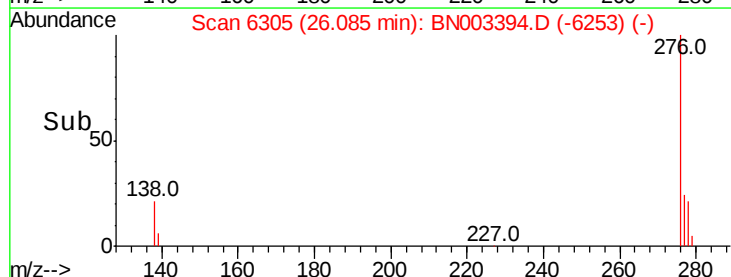
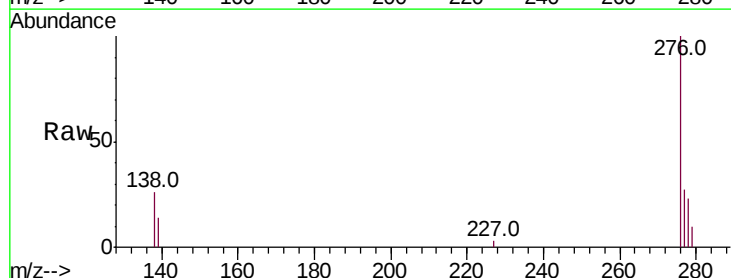
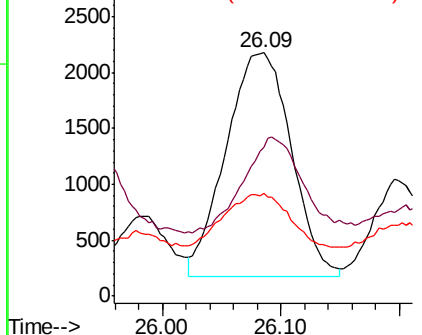
139 61.3 13.1 19.7#

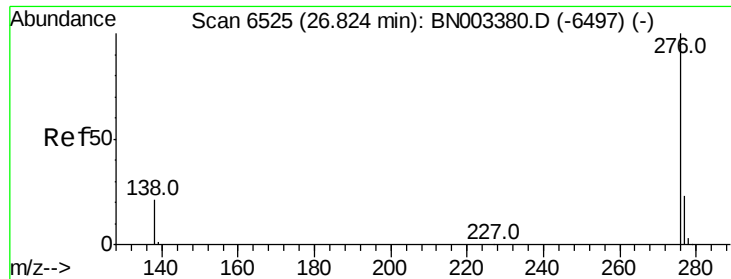
279 42.1 19.5 29.3#

Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





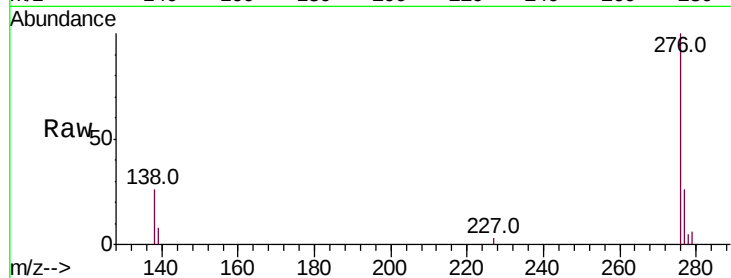
#26
 Benzo(a,h,i)perylene
 Concen: 0.153 ng/ul m
 RT: 26.80 min Scan# 6518
 Delta R.T. -0.02 min
 Lab File: BN003394.D
 Acq: 02 Nov 2018 00:16

Instrument :
 BNA_N
 ClientSampleId :
 A40J0

Tot Ion	Ratio	Lower	Upper
276	100		
138	26.0	17.0	25.6#
277	26.4	19.2	28.8

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Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

