

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE070618\
 Data File : BE096860.D
 Acq On : 6 Jul 2018 19:22
 Operator : SJ/JU
 Sample : J3721-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F1H14

Manual Integrations
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Quant Time: Jul 09 05:28:59 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE070618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 06 16:55:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	3657	0.40	ng/ul	0.00
2) Naphthalene-d8	10.14	136	19293	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.03	164	11876	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.78	188	30614m	0.40	ng/ul	0.00
16) Chrysene-d12	20.98	240	27900m	0.40	ng/ul	0.00
20) Perylene-d12	23.21	264	27219m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.74	152	5679	0.18	ng/ul	0.00
14) Fluoranthene-d10	18.81	212	15150m	0.20	ng/ul	0.00
Target Compounds				Qvalue		
7) Acenaphthylene	13.74	152	2404	0.049	ng/ul	93
12) Phenanthrene	16.82	178	2412m	0.031	ng/ul	
13) Anthracene	16.91	178	2072m	0.031	ng/ul	
15) Fluoranthene	18.85	202	15519m	0.185	ng/ul	
17) Pyrene	19.21	202	27469	0.300	ng/ul#	81
18) Benzo(a)anthracene	20.96	228	18216	0.277	ng/ul#	84
19) Chrysene	21.02	228	18655	0.219	ng/ul	99
21) Benzo(b)fluoranthene	22.54	252	40933m	0.551	ng/ul	
22) Benzo(k)fluoranthene	22.58	252	14270m	0.176	ng/ul	
23) Benzo(a)pyrene	23.11	252	26079m	0.415	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.50	276	12376	0.190	ng/ul#	74
25) Dibenzo(a,h)anthracene	25.52	278	2751	0.053	ng/ul	98
26) Benzo(g,h,i)perylene	26.20	276	11198	0.177	ng/ul#	94

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

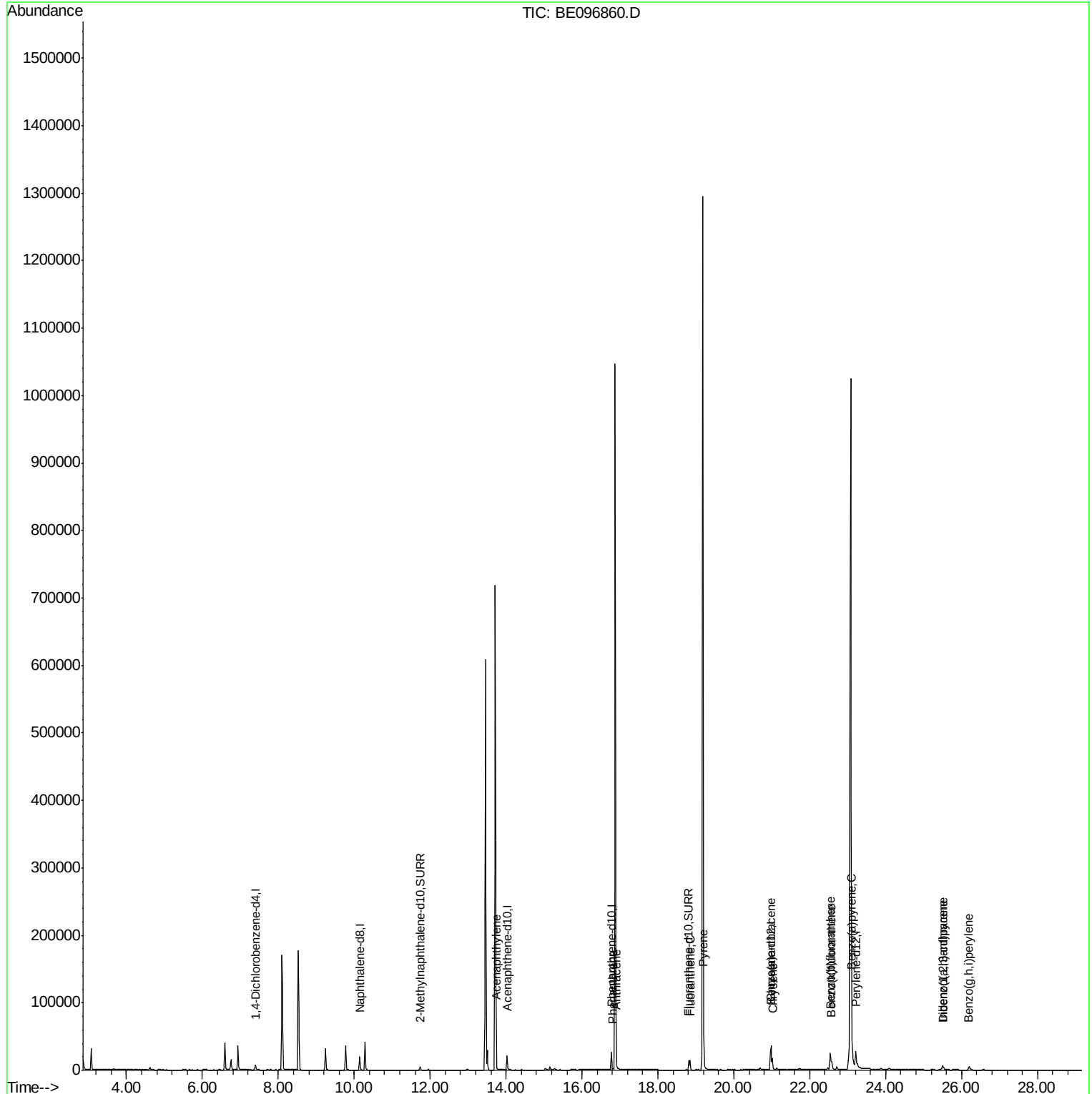
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Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE070618\  
Data File : BE096860.D  
Acq On    : 6 Jul 2018 19:22  
Operator  : SJ/JU  
Sample    : J3721-01  
Misc      :  
ALS Vial  : 11 Sample Multiplier: 1
```

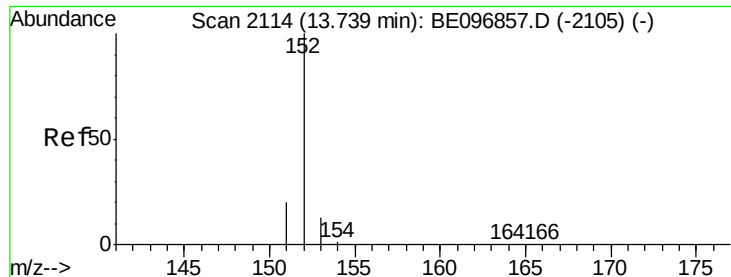
Instrument :
BNA_E
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F1H14

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Quant Time: Jul 09 05:28:59 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE070618.M
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QLast Update : Fri Jul 06 16:55:25 2018
Response via : Initial Calibration





#7

Acenaphthylene

Concen: 0.049 ng/ul

RT: 13.74 min Scan# 2114

Delta R.T. 0.00 min

Lab File: BE096860.D

Acq: 6 Jul 2018 19:22

Instrument :

BNA_E

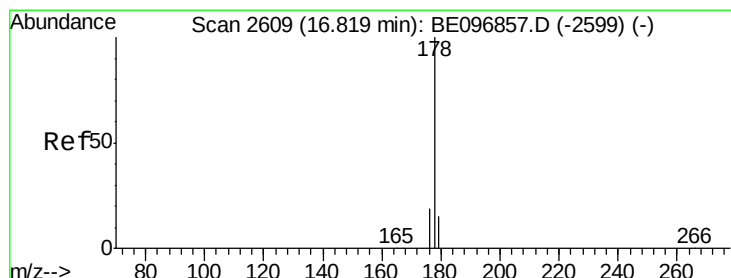
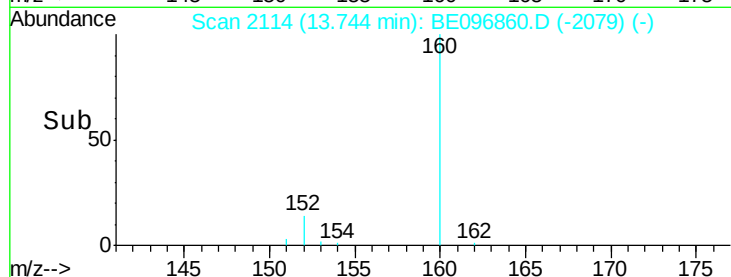
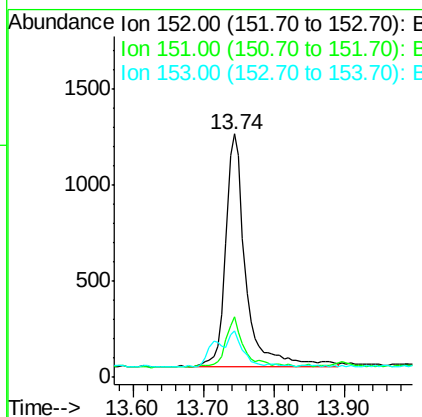
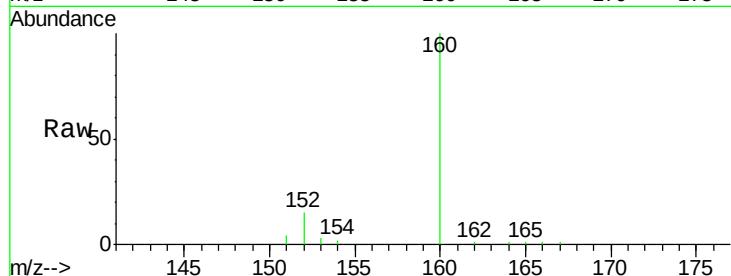
ClientSampleId :

F1H14

Tgt Ion:	152	Resp:	2404
Ion Ratio	Lower	Upper	
152	100		
151	24.7	17.1	25.7
153	18.9	12.8	19.2

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#12

Phenanthrene

Concen: 0.031 ng/ul m

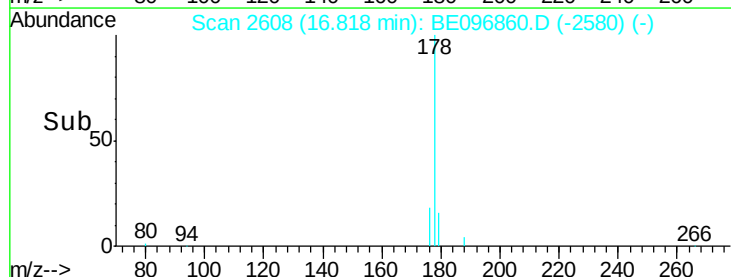
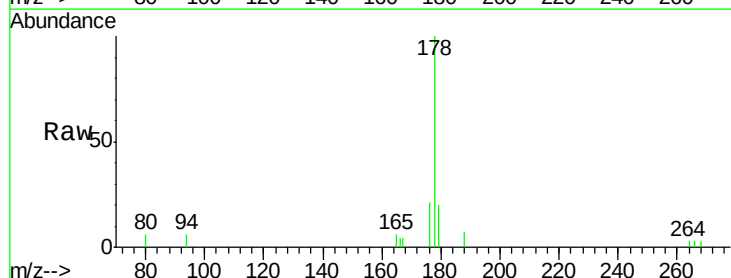
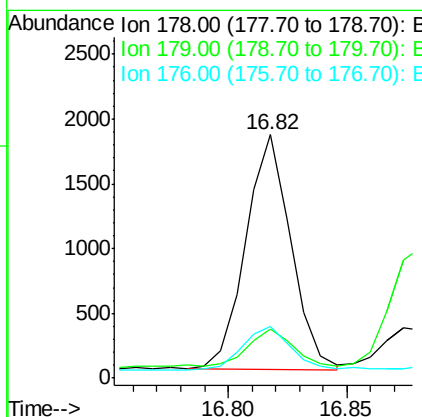
RT: 16.82 min Scan# 2608

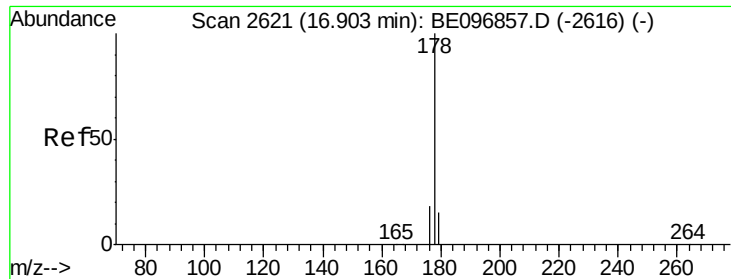
Delta R.T. -0.00 min

Lab File: BE096860.D

Acq: 6 Jul 2018 19:22

Tgt Ion:	178	Resp:	2412
Ion Ratio	Lower	Upper	
178	100		
179	20.0	18.4	27.6
176	21.3	13.6	20.4#





#13

Anthracene

Concen: 0.031 ng/ul m

RT: 16.91 min Scan# 2621

Delta R.T. -0.00 min

Lab File: BE096860.D

Acq: 6 Jul 2018 19:22

Instrument :

BNA_E

ClientSampled :

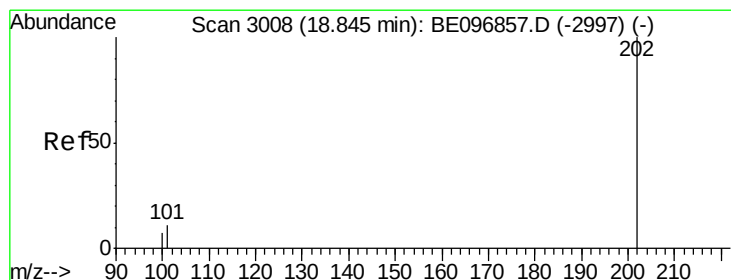
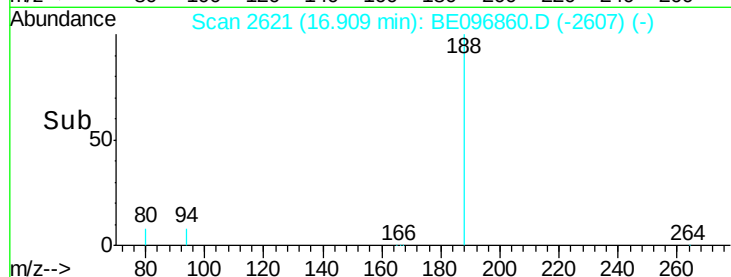
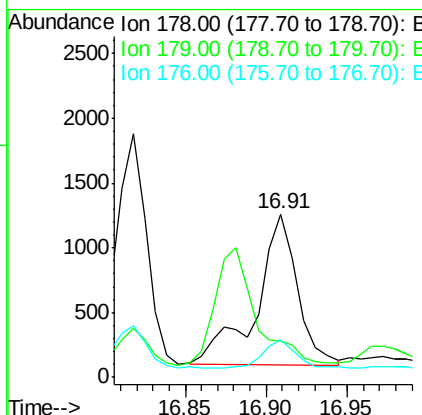
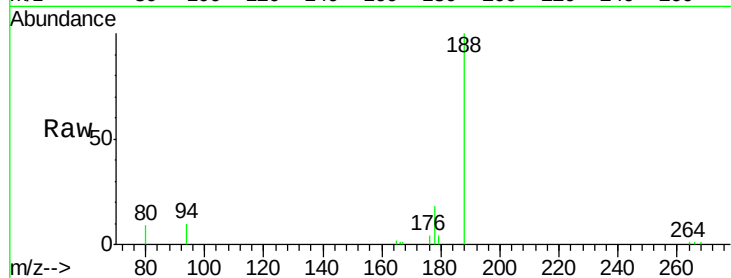
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Tgt Ion:178 Resp: 2072

Ion	Ratio	Lower	Upper
178	100		
179	22.4	18.1	27.1
176	23.0	14.7	22.1#

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#15

Fluoranthene

Concen: 0.185 ng/ul m

RT: 18.85 min Scan# 3008

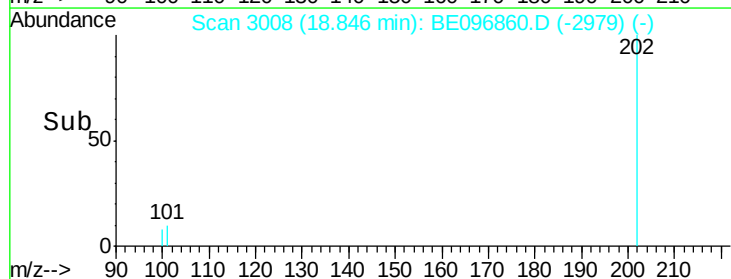
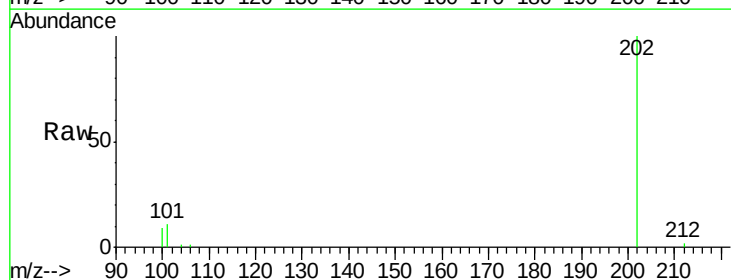
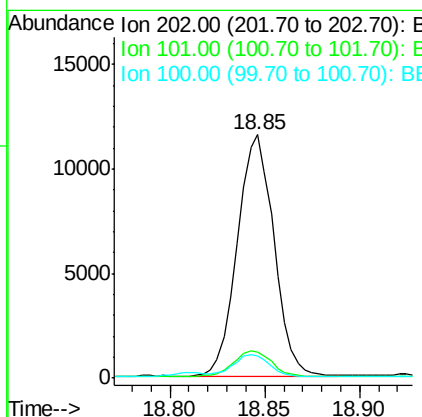
Delta R.T. 0.00 min

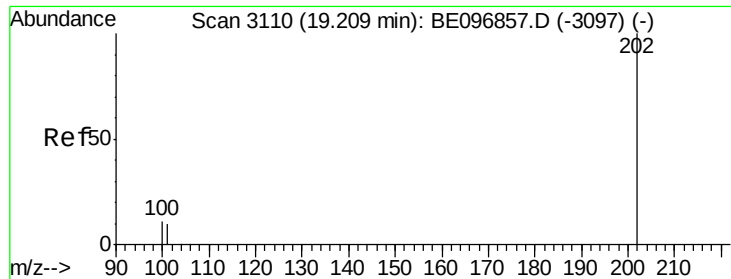
Lab File: BE096860.D

Acq: 6 Jul 2018 19:22

Tgt Ion:202 Resp: 15519

Ion	Ratio	Lower	Upper
202	100		
101	10.7	0.0	30.3
100	8.9	0.0	39.5





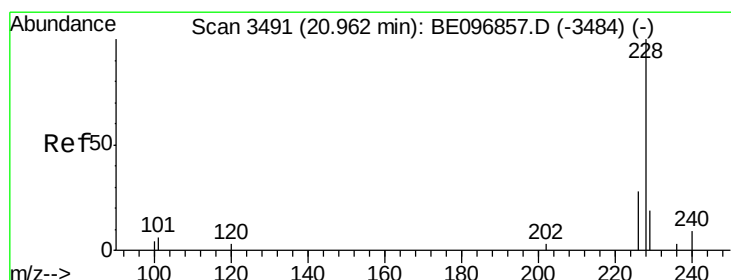
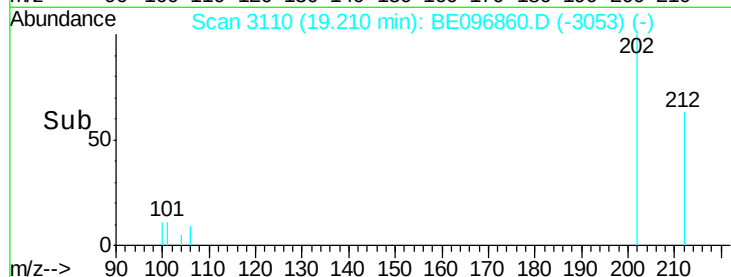
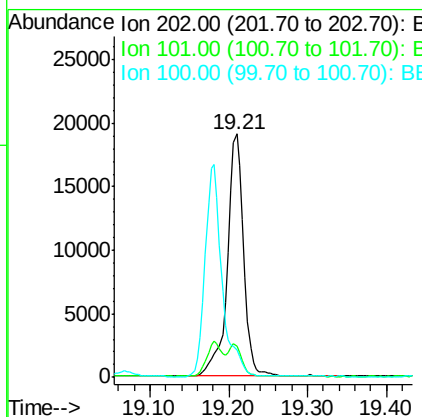
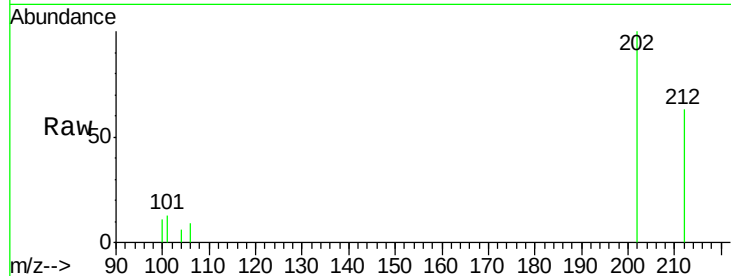
#17
Pyrene
Concen: 0.300 ng/ul
RT: 19.21 min Scan# 3110
Delta R.T. 0.00 min
Lab File: BE096860.D
Acq: 6 Jul 2018 19:22

Instrument :
BNA_E
ClientSampled :
F1H14

Tgt Ion	Ratio	Lower	Upper
202	100		
101	13.0	18.2	27.4#
100	11.2	15.6	23.4#

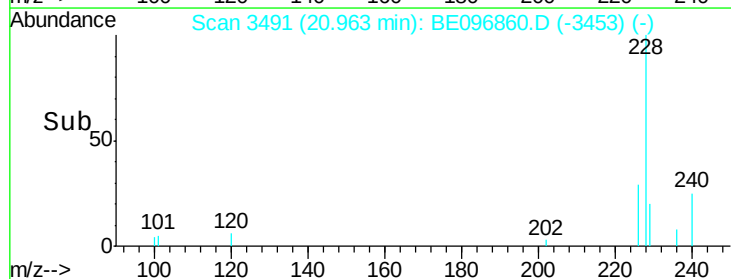
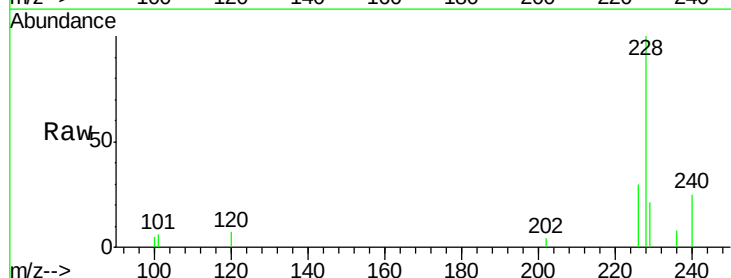
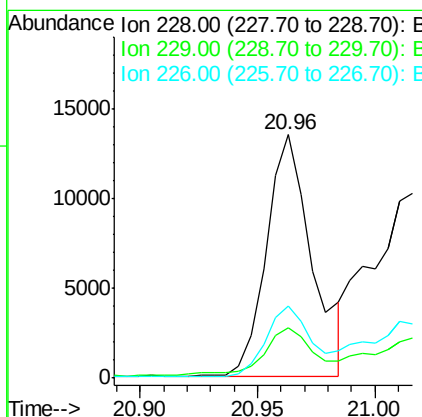
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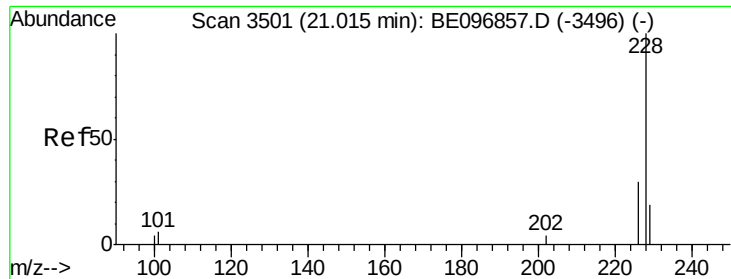
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#18
Benzo(a)anthracene
Concen: 0.277 ng/ul
RT: 20.96 min Scan# 3491
Delta R.T. 0.00 min
Lab File: BE096860.D
Acq: 6 Jul 2018 19:22

Tgt Ion	Ratio	Lower	Upper
228	100		
229	20.8	22.8	34.2#
226	29.8	17.0	25.6#





#19

Chrysene

Concen: 0.219 ng/ul

RT: 21.02 min Scan# 3501

Delta R.T. 0.00 min

Lab File: BE096860.D

Acq: 6 Jul 2018 19:22

Instrument :

BNA_E

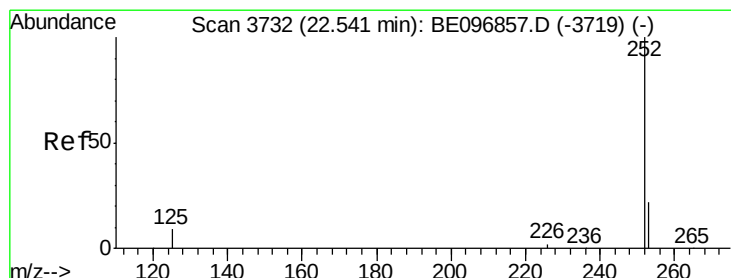
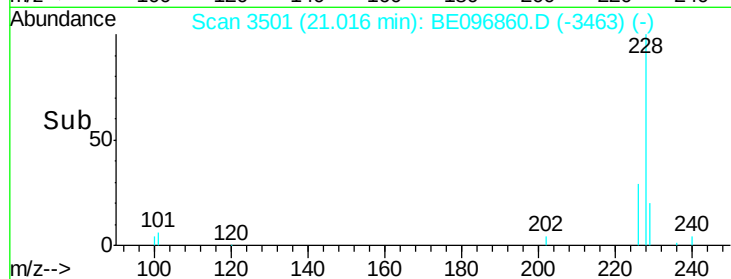
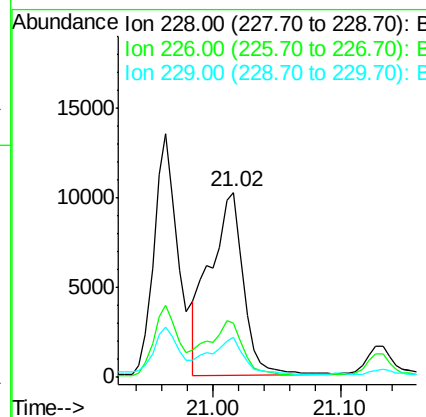
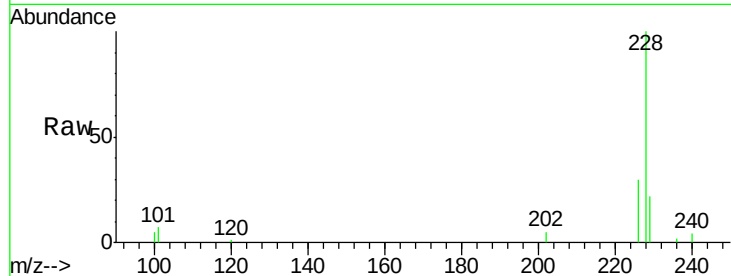
ClientSampled :

F1H14

Tgt Ion:	228	Resp:	18655
Ion Ratio	Lower	Upper	
228	100		
226	29.6	23.4	35.0
229	21.6	17.7	26.5

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#21

Benzo(b)fluoranthene

Concen: 0.551 ng/ul m

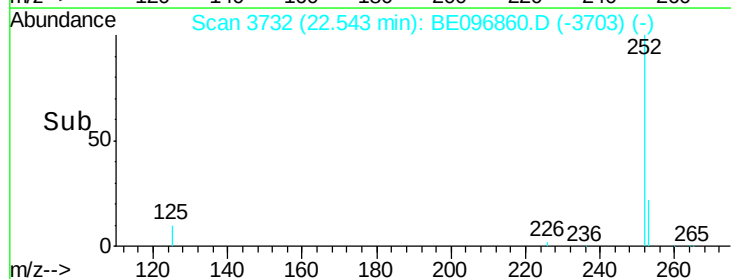
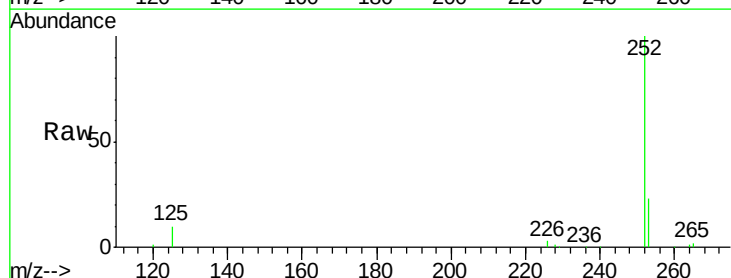
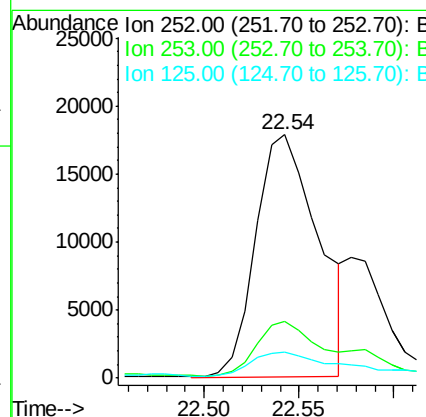
RT: 22.54 min Scan# 3732

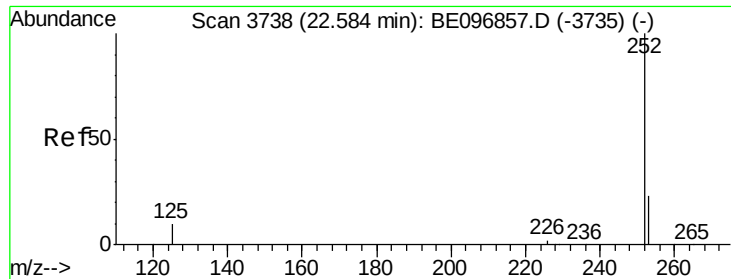
Delta R.T. 0.01 min

Lab File: BE096860.D

Acq: 6 Jul 2018 19:22

Tgt Ion:	252	Resp:	40933
Ion Ratio	Lower	Upper	
252	100		
253	23.1	0.0	64.2
125	10.5	0.0	35.0





#22

Benzo(k)fluoranthene

Concen: 0.176 ng/ul m

RT: 22.58 min Scan# 3737

Delta R.T. -0.01 min

Lab File: BE096860.D

Acq: 6 Jul 2018 19:22

Instrument :

BNA_E

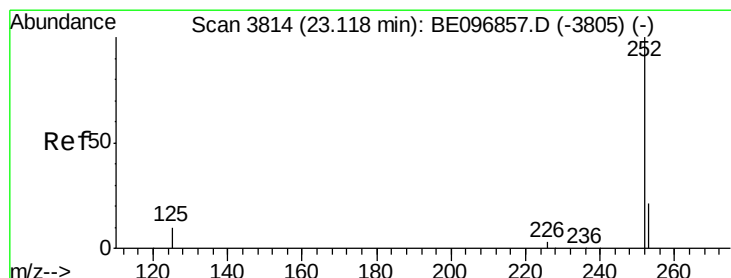
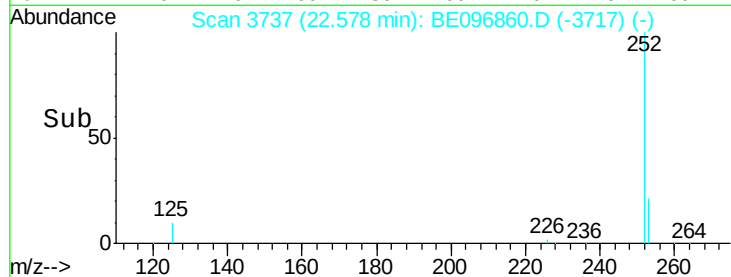
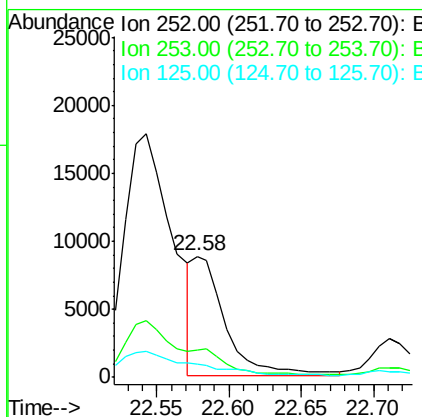
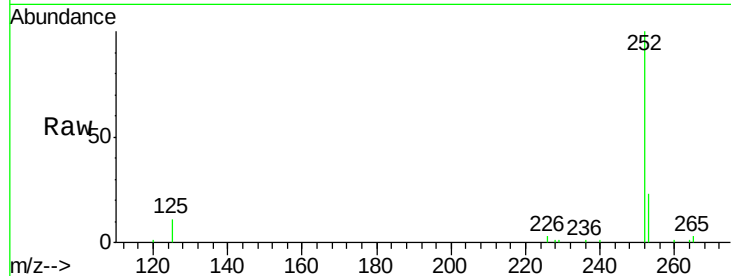
ClientSampled :

F1H14

Tgt Ion:	252	Resp:	14270
Ion Ratio	Lower	Upper	
252	100		
253	23.1	24.5	36.7#
125	11.2	13.7	20.5#

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#23

Benzo(a)pyrene

Concen: 0.415 ng/ul m

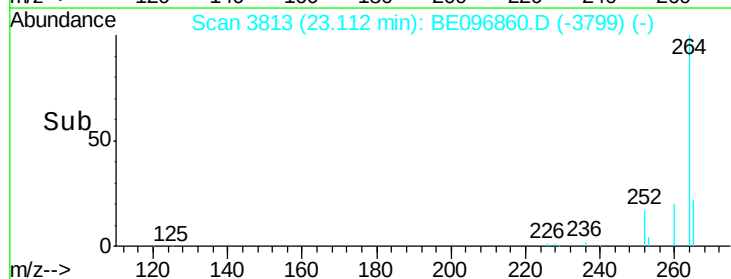
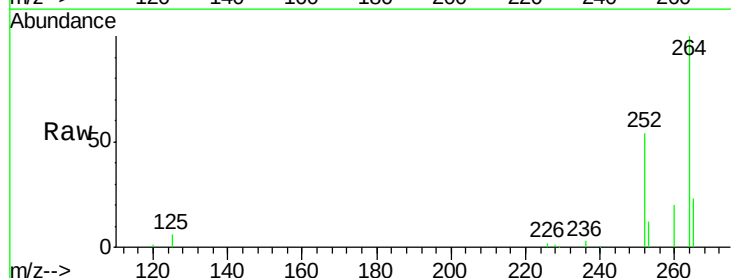
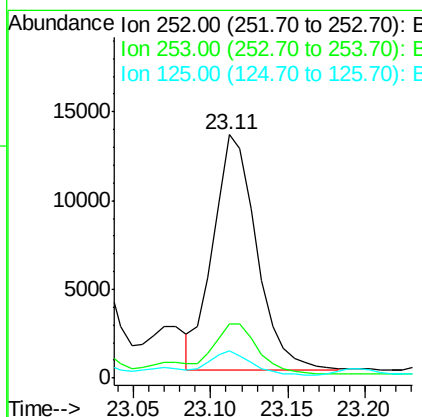
RT: 23.11 min Scan# 3813

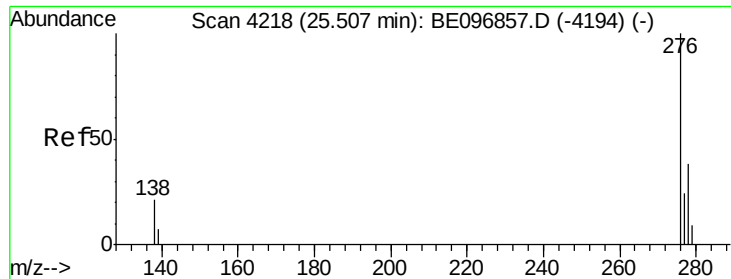
Delta R.T. 0.00 min

Lab File: BE096860.D

Acq: 6 Jul 2018 19:22

Tgt Ion:	252	Resp:	26079
Ion Ratio	Lower	Upper	
252	100		
253	22.3	28.5	42.7#
125	11.2	18.1	27.1#





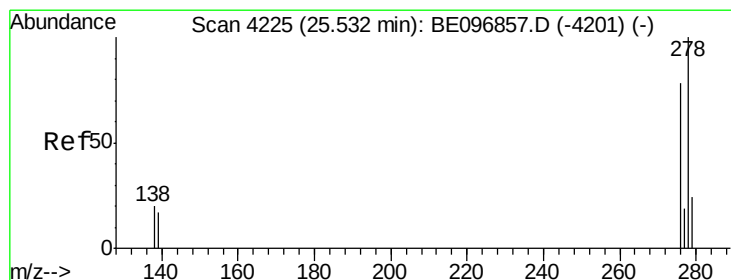
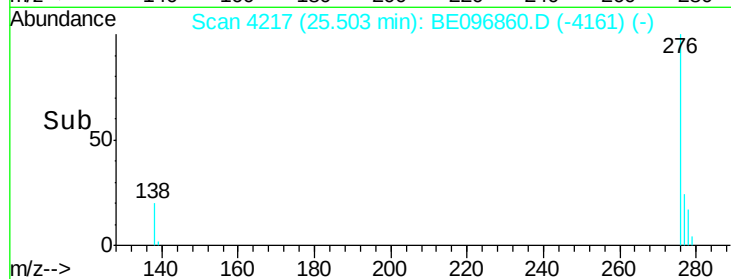
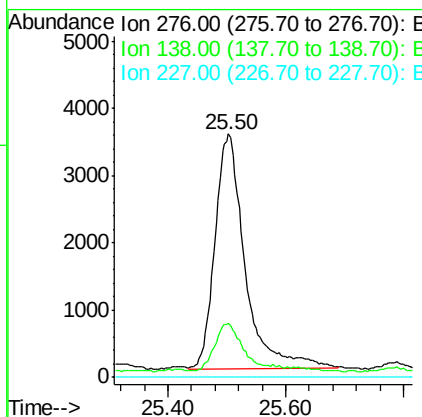
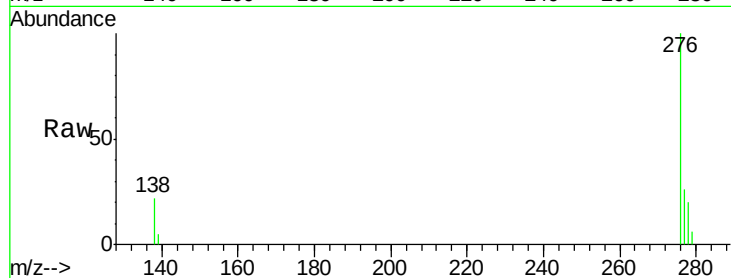
#24
 Indeno(1,2,3-cd)pyrene
 Concen: 0.190 ng/ul
 RT: 25.50 min Scan# 4217
 Delta R.T. -0.00 min
 Lab File: BE096860.D
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Instrument :
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 ClientSampleId :
 F1H14

Tgt Ion	Ratio	Lower	Upper
276	100		
138	19.9	28.0	42.0#
227	0.0	8.0	12.0#

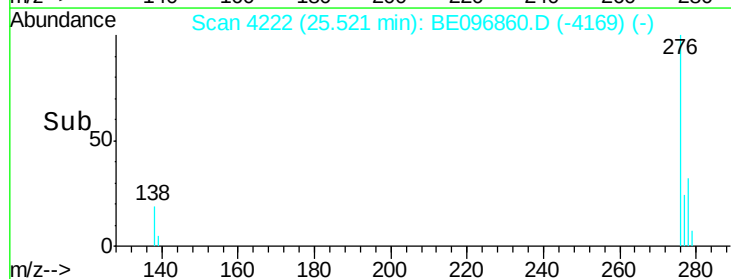
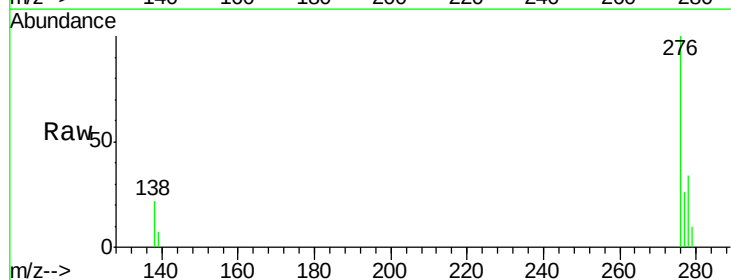
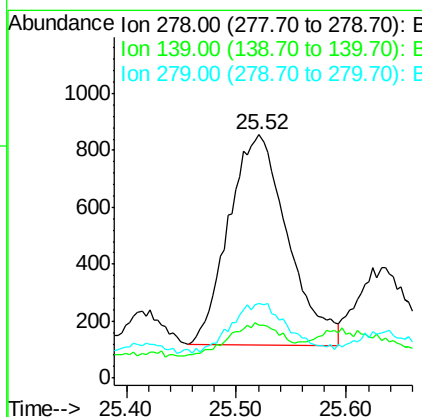
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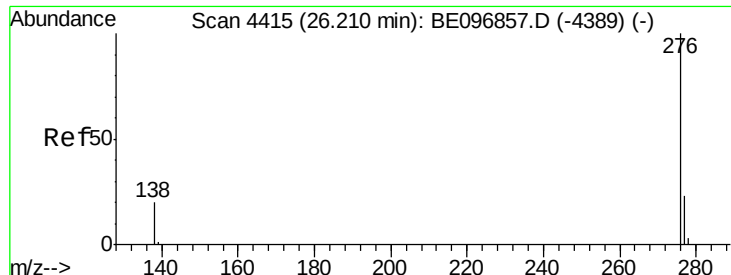
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#25
 Dibenzo(a,h)anthracene
 Concen: 0.053 ng/ul
 RT: 25.52 min Scan# 4222
 Delta R.T. -0.01 min
 Lab File: BE096860.D
 Acq: 6 Jul 2018 19:22

Tgt Ion	Ratio	Lower	Upper
278	100		
139	21.7	17.4	26.0
279	30.4	25.9	38.9





#26

Benzo(g,h,i)perylene

Concen: 0.177 ng/ul

RT: 26.20 min Scan# 4412

Delta R.T. -0.00 min

Lab File: BE096860.D

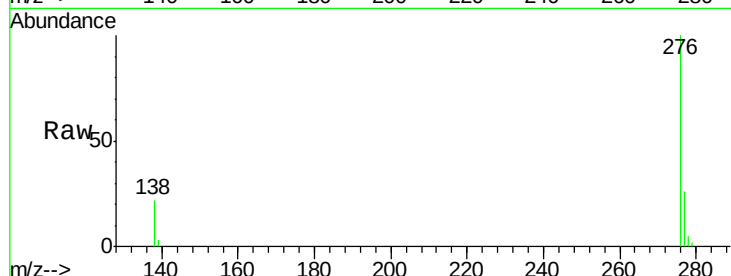
Acq: 6 Jul 2018 19:22

Instrument :

BNA_E

ClientSampleId :

F1H14



Tgt Ion: 276 Resp: 11198

Ion Ratio Lower Upper

276 100

138 21.8 21.8 32.8#

277 25.8 20.5 30.7

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