

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE070918\
 Data File : BE096879.D
 Acq On : 9 Jul 2018 13:49
 Operator : SJ/JU
 Sample : J3721-07DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F1H18DL

Manual Integrations
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Quant Time: Jul 09 16:46:27 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 : Sat Jul 07 07:26:18 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	2709	0.40	ng/ul	0.00
2) Naphthalene-d8	10.14	136	14879	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.03	164	8837	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.78	188	21355	0.40	ng/ul	0.00
16) Chrysene-d12	20.98	240	19752	0.40	ng/ul	0.00
20) Perylene-d12	23.21	264	24482	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.74	152	1425	0.06	ng/ul	0.00
14) Fluoranthene-d10	18.81	212	3267	0.06	ng/ul	0.00
Target Compounds				Qvalue		
7) Acenaphthylene	13.75	152	1259	0.035	ng/ul#	90
12) Phenanthrene	16.82	178	3159m	0.057	ng/ul	
13) Anthracene	16.91	178	1992	0.043	ng/ul	97
15) Fluoranthene	18.84	202	17135	0.292	ng/ul	84
17) Pyrene	19.21	202	24971	0.385	ng/ul#	83
18) Benzo(a)anthracene	20.96	228	16409	0.352	ng/ul#	84
19) Chrysene	21.02	228	30876	0.512	ng/ul	97
21) Benzo(b)fluoranthene	22.54	252	30068m	0.450	ng/ul	
22) Benzo(k)fluoranthene	22.58	252	10694m	0.147	ng/ul	
23) Benzo(a)pyrene	23.11	252	16782	0.297	ng/ul#	79
24) Indeno(1,2,3-cd)pyrene	25.50	276	9297	0.158	ng/ul#	75
25) Dibenzo(a,h)anthracene	25.52	278	2453	0.053	ng/ul	98
26) Benzo(g,h,i)perylene	26.20	276	7952	0.140	ng/ul	94

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

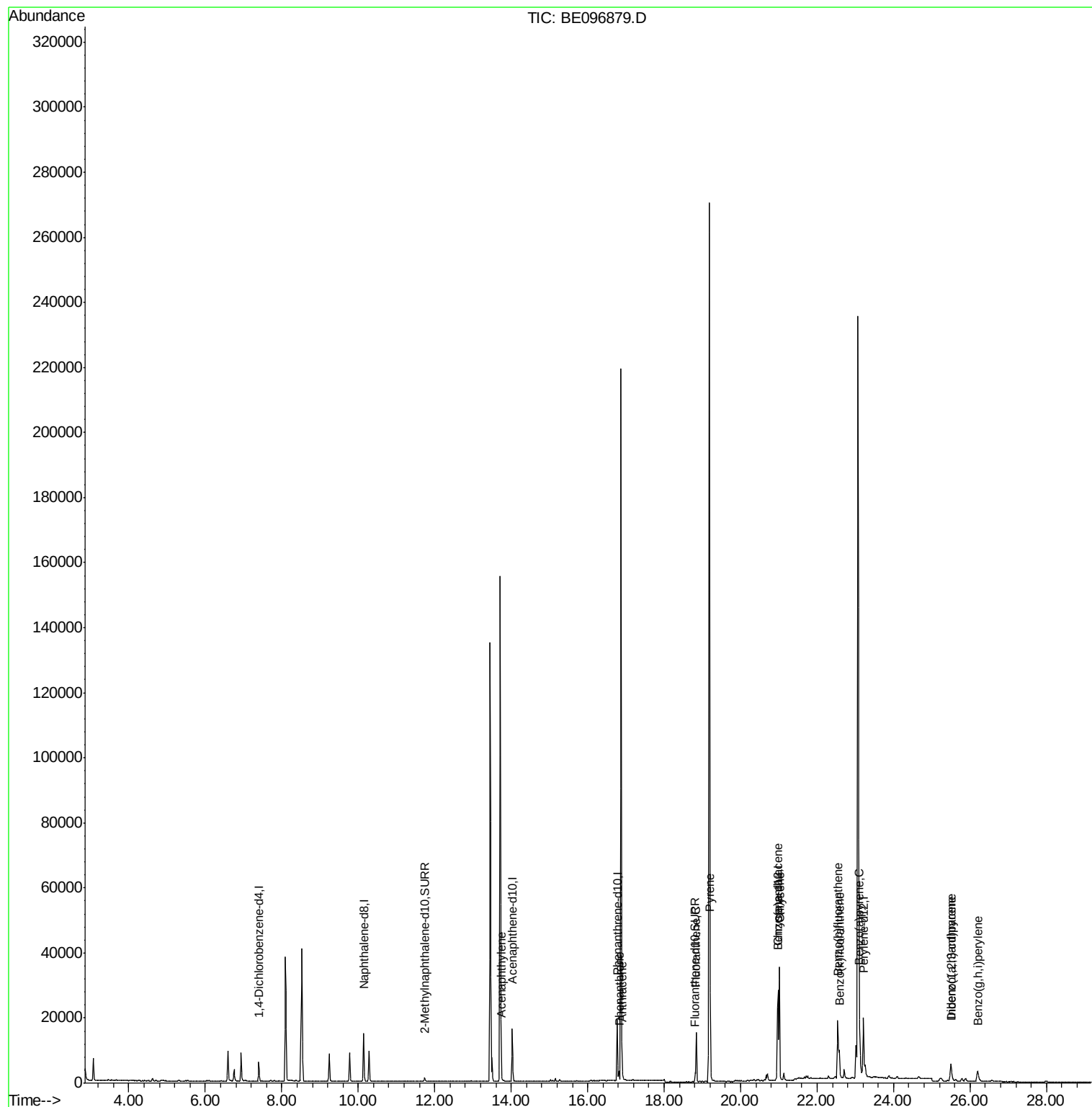
Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE070918\
Data File : BE096879.D
Acq On : 9 Jul 2018 13:49
Operator : SJ/JU
Sample : J3721-07DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

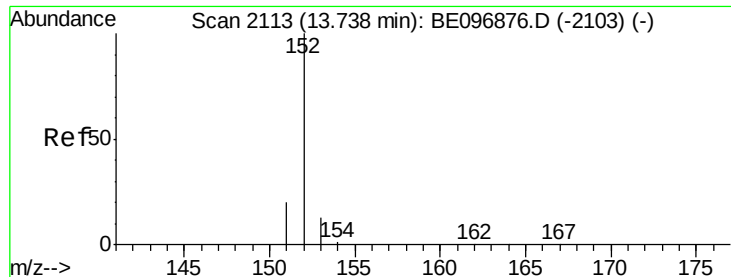
Instrument :
BNA_E
ClientSampleId :
F1H18DL

Quant Time: Jul 09 16:46:27 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE070618.M
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#7

Acenaphthylene

Concen: 0.035 ng/ul

RT: 13.75 min Scan# 2115

Delta R.T. 0.01 min

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Acq: 9 Jul 2018 13:49

Instrument :

BNA_E

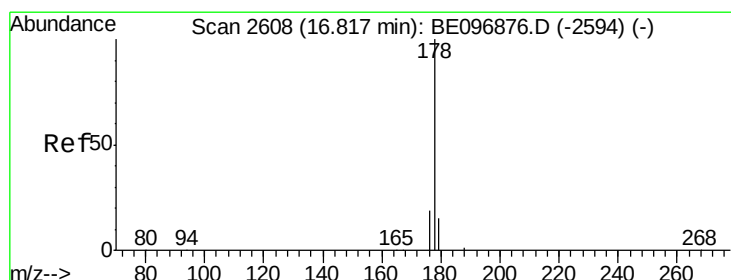
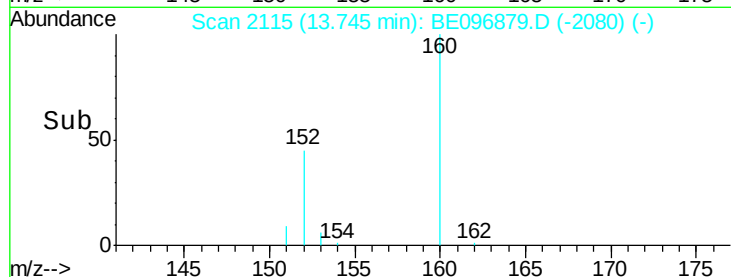
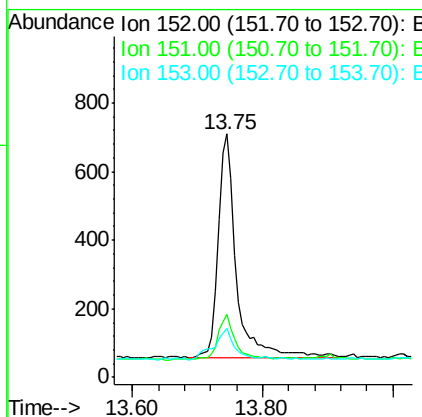
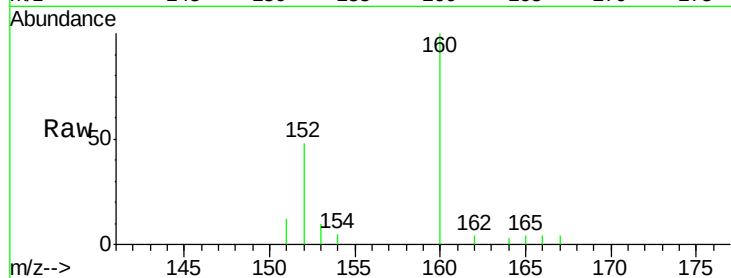
ClientSampleId :

F1H18DL

Tgt Ion:	152	Resp:	1259
Ion Ratio	Lower	Upper	
152	100		
151	26.1	17.1	25.7#
153	20.1	12.8	19.2#

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#12

Phenanthrene

Concen: 0.057 ng/ul m

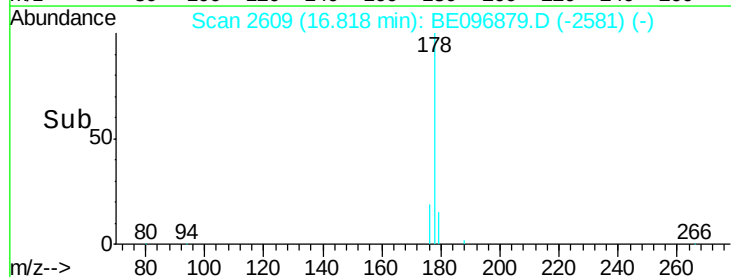
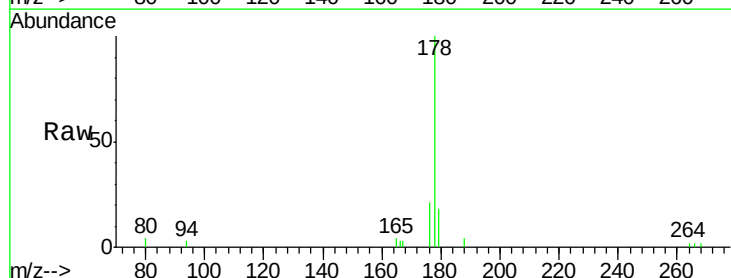
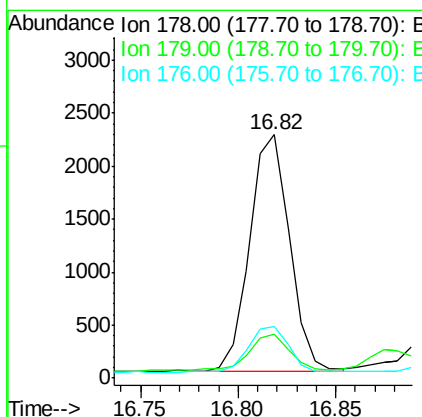
RT: 16.82 min Scan# 2609

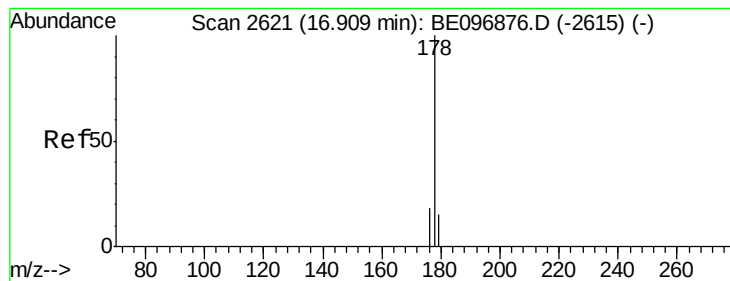
Delta R.T. -0.00 min

Lab File: BE096879.D

Acq: 9 Jul 2018 13:49

Tgt Ion:	178	Resp:	3159
Ion Ratio	Lower	Upper	
178	100		
179	17.9	18.4	27.6#
176	21.1	13.6	20.4#





#13

Anthracene

Concen: 0.043 ng/ul

RT: 16.91 min Scan# 2622

Delta R.T. 0.01 min

Lab File: BE096879.D

Acq: 9 Jul 2018 13:49

Instrument :

BNA_E

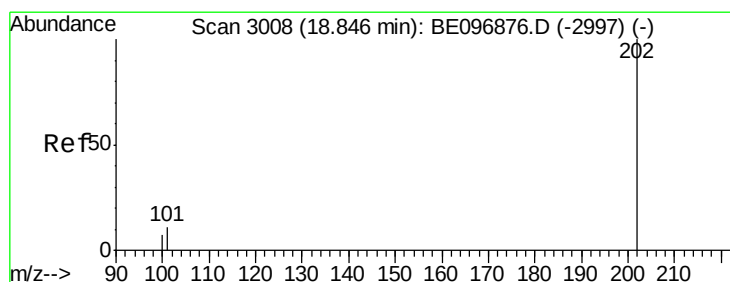
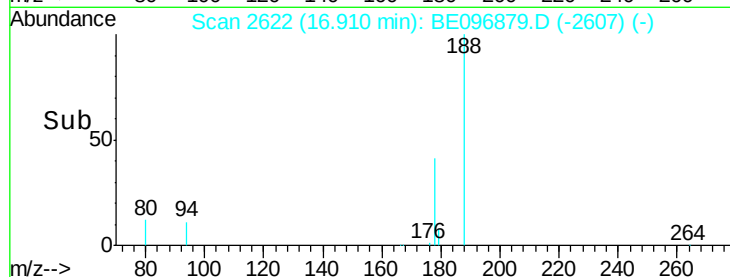
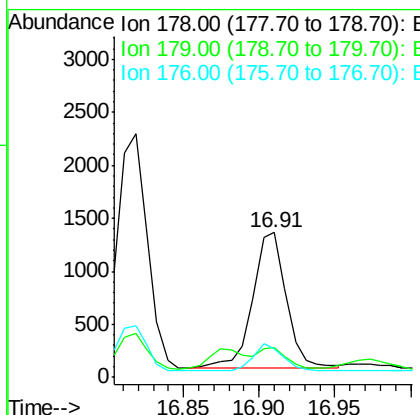
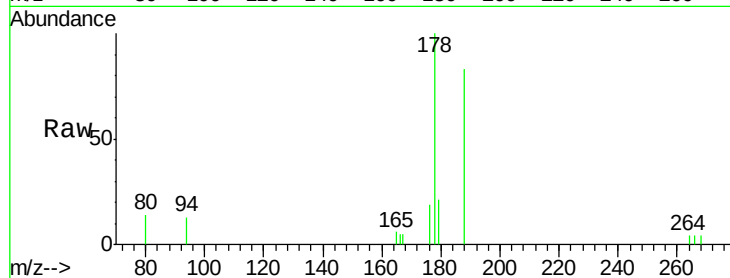
ClientSampleId :

F1H18DL

Tgt Ion:	178	Resp:	1992
Ion Ratio	Lower	Upper	
178	100		
179	20.7	18.1	27.1
176	19.4	14.7	22.1

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#15

Fluoranthene

Concen: 0.292 ng/ul

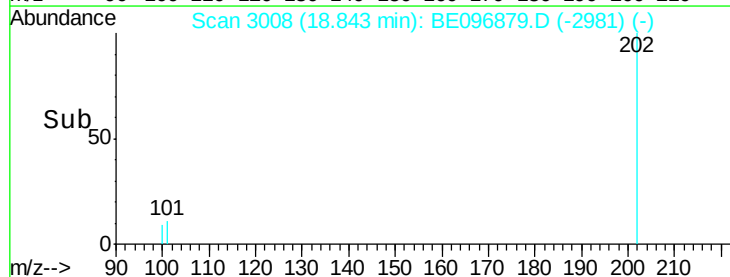
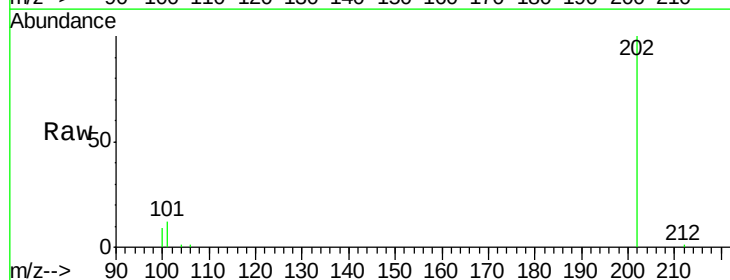
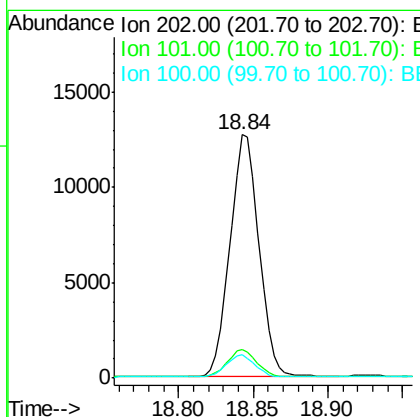
RT: 18.84 min Scan# 3008

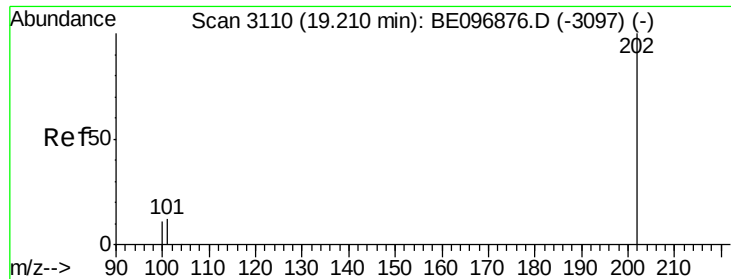
Delta R.T. -0.00 min

Lab File: BE096879.D

Acq: 9 Jul 2018 13:49

Tgt Ion:	202	Resp:	17135
Ion Ratio	Lower	Upper	
202	100		
101	12.0	0.0	30.3
100	9.4	0.0	39.5





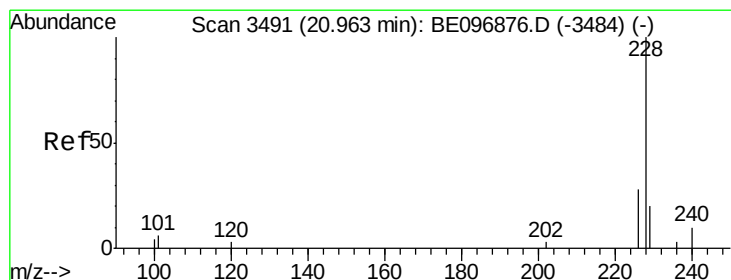
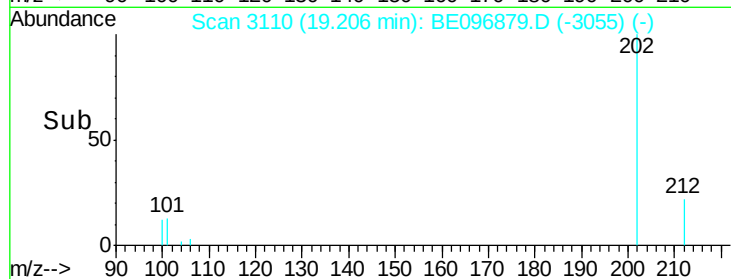
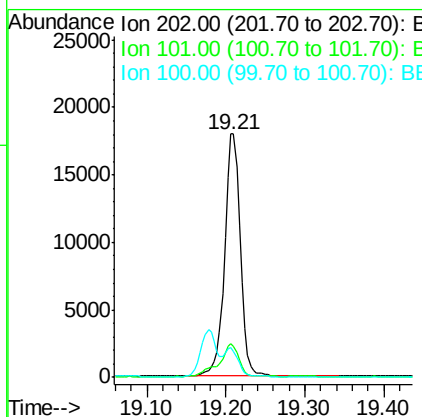
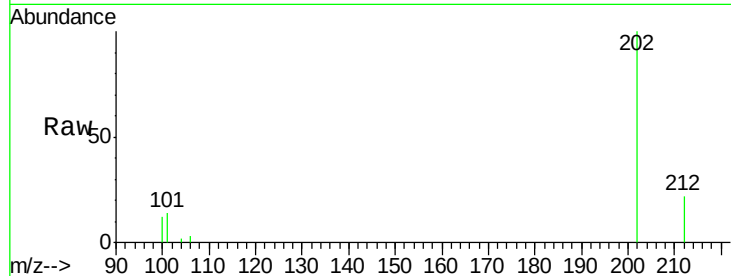
#17
 Pyrene
 Concen: 0.385 ng/ul
 RT: 19.21 min Scan# 3110
 Delta R.T. -0.00 min
 Lab File: BE096879.D
 Acq: 9 Jul 2018 13:49

Instrument :
 BNA_E
 ClientSampleId :
 F1H18DL

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	24971		
101	13.9	18.2	27.4#	
100	12.2	15.6	23.4#	

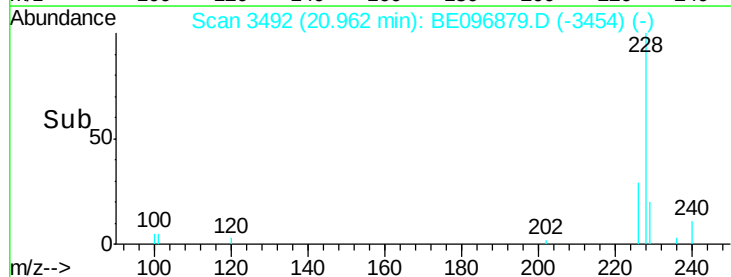
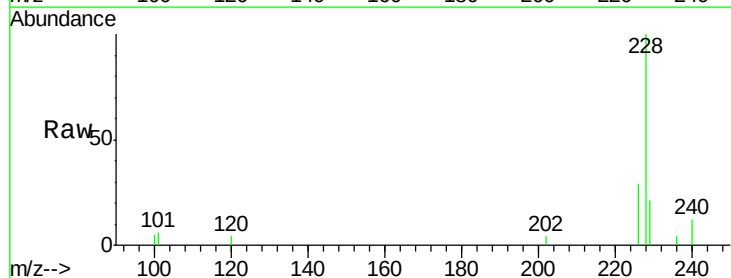
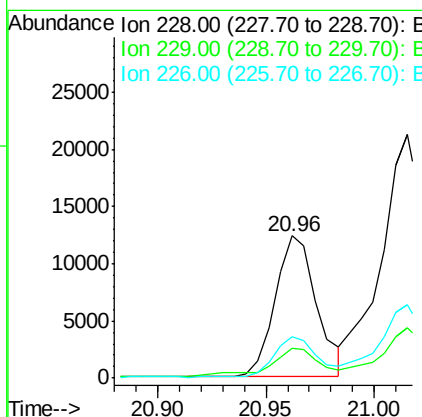
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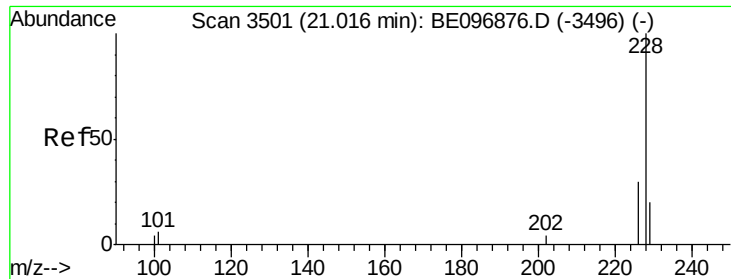
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#18
 Benzo(a)anthracene
 Concen: 0.352 ng/ul
 RT: 20.96 min Scan# 3492
 Delta R.T. -0.00 min
 Lab File: BE096879.D
 Acq: 9 Jul 2018 13:49

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	16409		
229	21.0	22.8	34.2#	
226	29.4	17.0	25.6#	





#19

Chrysene

Concen: 0.512 ng/ul

RT: 21.02 min Scan# 3502

Delta R.T. -0.00 min

Lab File: BE096879.D

Acq: 9 Jul 2018 13:49

Instrument :

BNA_E

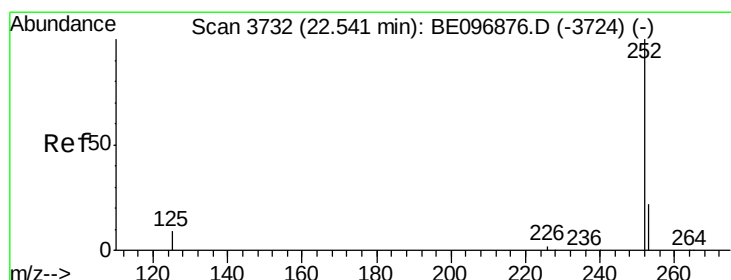
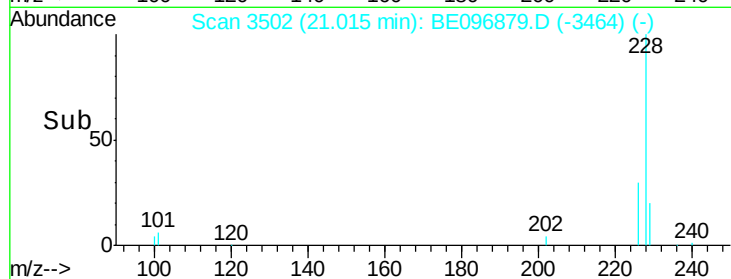
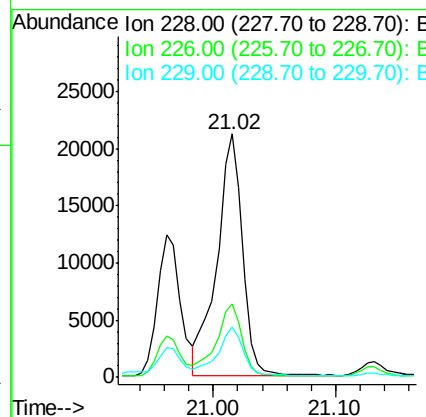
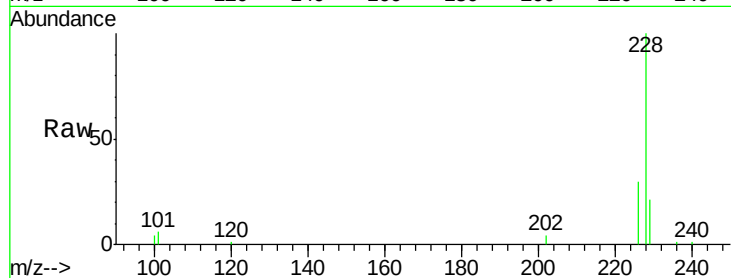
ClientSampleId :

F1H18DL

Tgt Ion:	228	Resp:	30876
Ion Ratio	Lower	Upper	
228	100		
226	30.3	23.4	35.0
229	20.5	17.7	26.5

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#21

Benzo(b)fluoranthene

Concen: 0.450 ng/ul m

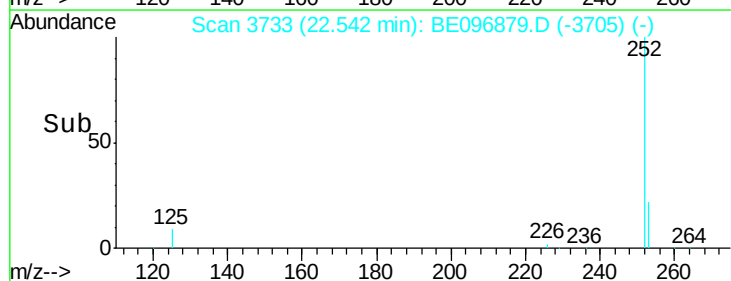
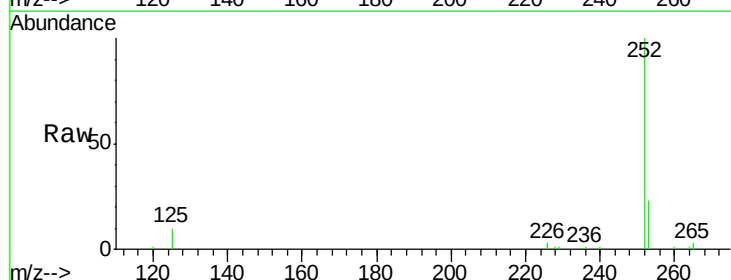
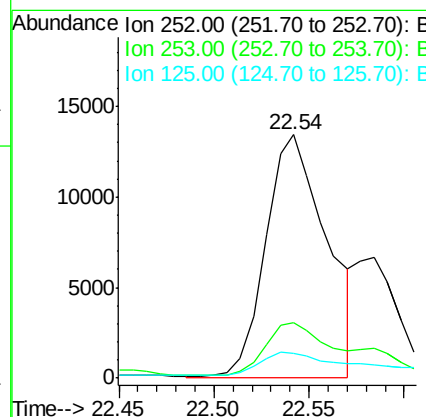
RT: 22.54 min Scan# 3733

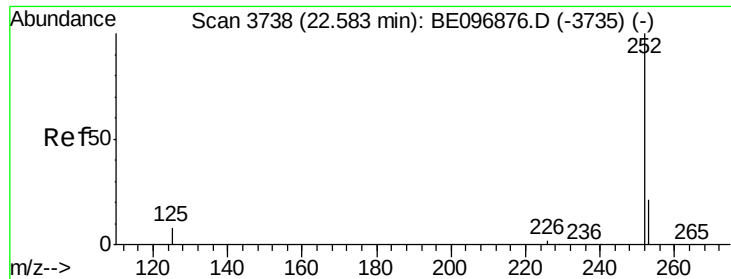
Delta R.T. 0.00 min

Lab File: BE096879.D

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Tgt Ion:	252	Resp:	30068
Ion Ratio	Lower	Upper	
252	100		
253	23.0	0.0	64.2
125	10.3	0.0	35.0





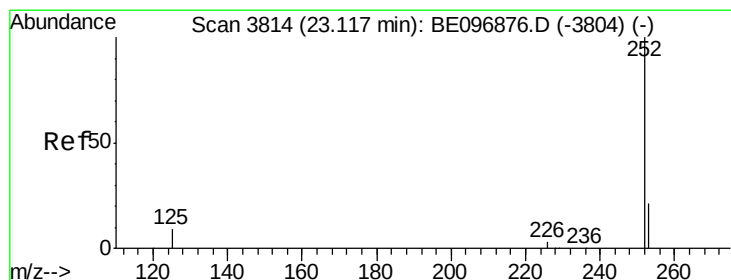
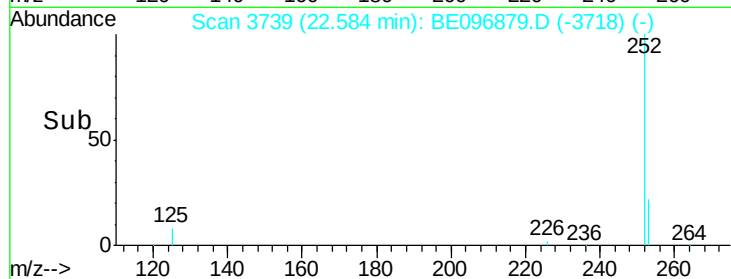
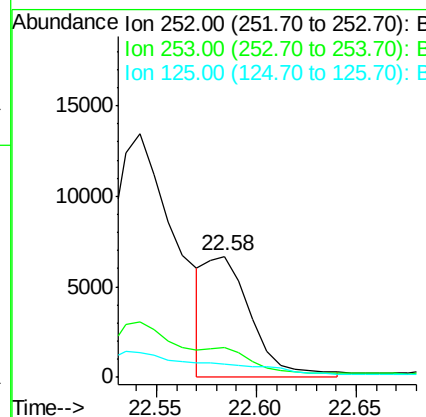
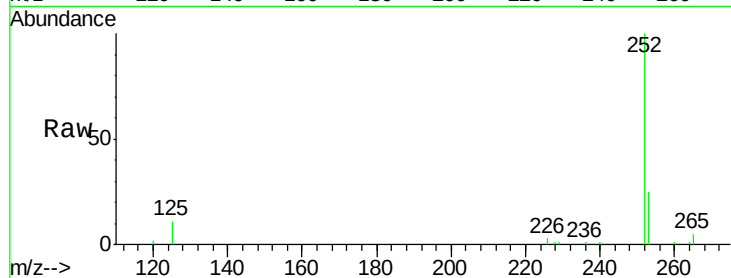
#22
Benzo(k)fluoranthene
Concen: 0.147 ng/ul m
RT: 22.58 min Scan# 3739
Delta R.T. 0.00 min
Lab File: BE096879.D
Acq: 9 Jul 2018 13:49

Instrument :
BNA_E
ClientSampleId :
F1H18DL

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.6	24.5	36.7
125	10.6	13.7	20.5#

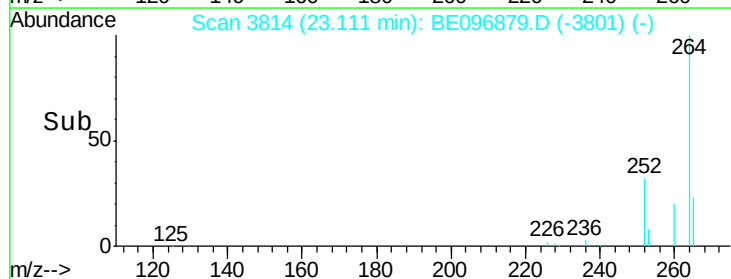
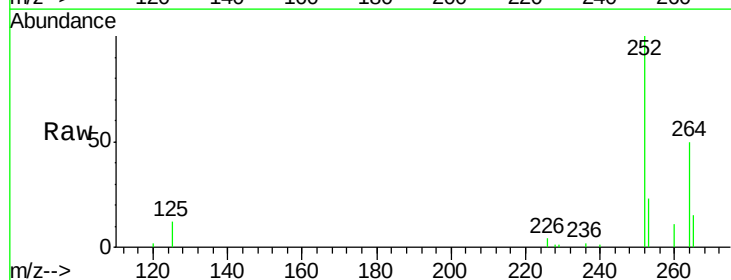
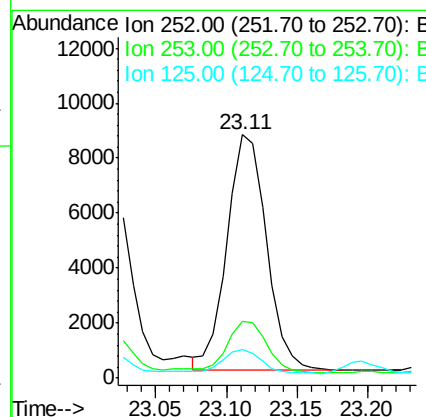
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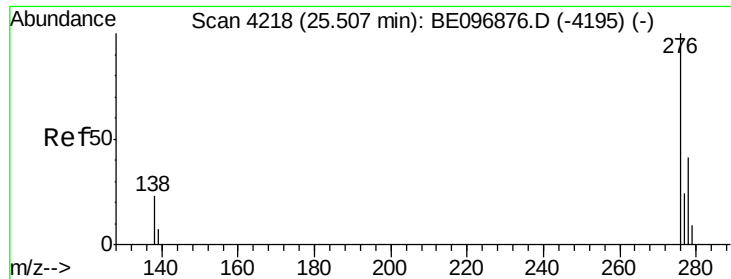
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#23
Benzo(a)pyrene
Concen: 0.297 ng/ul
RT: 23.11 min Scan# 3814
Delta R.T. -0.01 min
Lab File: BE096879.D
Acq: 9 Jul 2018 13:49

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.4	28.5	42.7#
125	11.9	18.1	27.1#





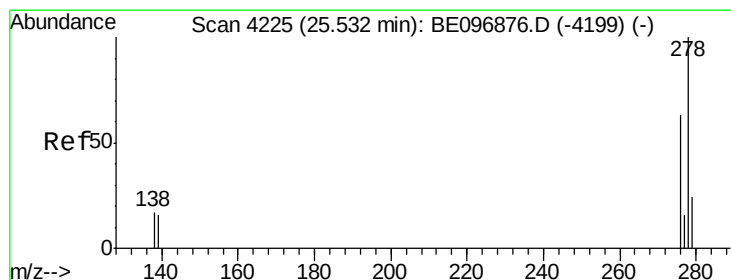
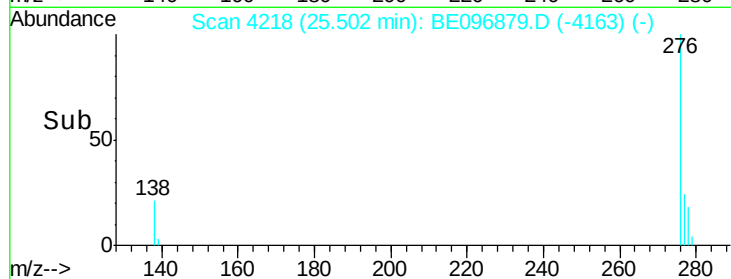
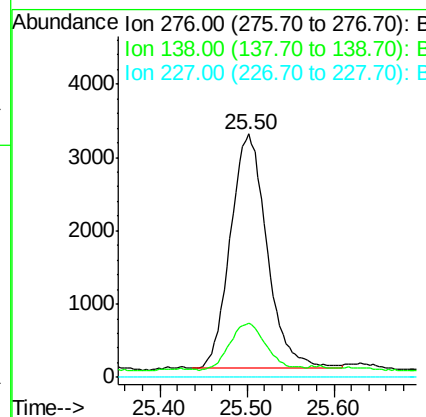
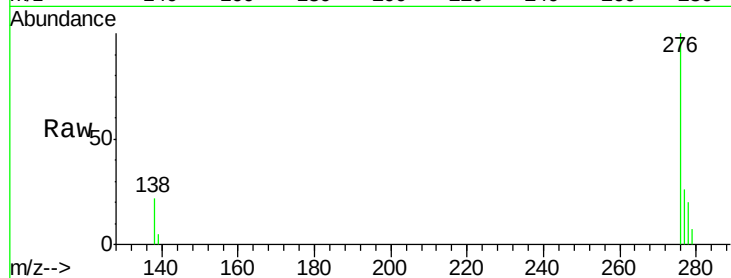
#24
 Indeno(1,2,3-cd)pyrene
 Concen: 0.158 ng/ul
 RT: 25.50 min Scan# 4218
 Delta R.T. -0.01 min
 Lab File: BE096879.D
 Acq: 9 Jul 2018 13:49

Instrument :
 BNA_E
 ClientSampleId :
 F1H18DL

Tgt Ion	Ratio	Lower	Upper
276	100		
138	20.8	28.0	42.0#
227	0.0	8.0	12.0#

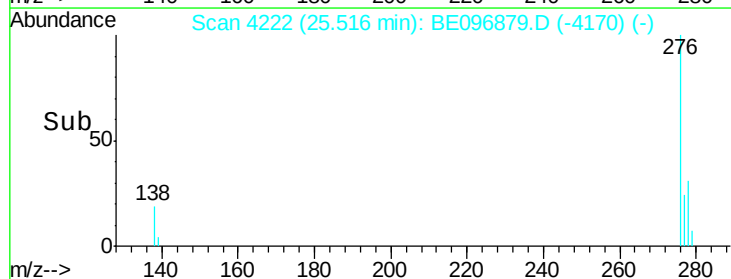
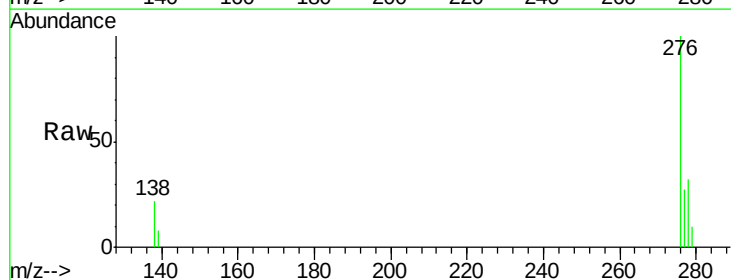
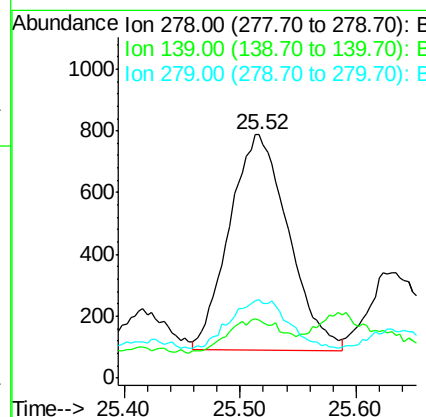
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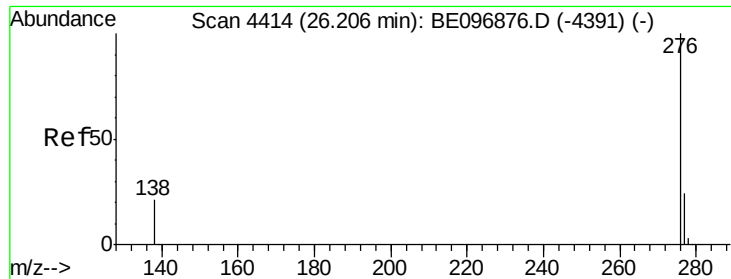
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#25
 Dibenzo(a,h)anthracene
 Concen: 0.053 ng/ul
 RT: 25.52 min Scan# 4222
 Delta R.T. -0.02 min
 Lab File: BE096879.D
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Tgt Ion	Ratio	Lower	Upper
278	100		
139	23.9	17.4	26.0
279	32.2	25.9	38.9





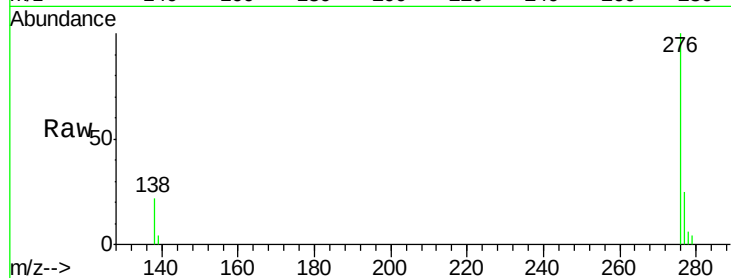
#26
 Benzo(g,h,i)perylene
 Concen: 0.140 ng/ul
 RT: 26.20 min Scan# 4415
 Delta R.T. -0.01 min
 Lab File: BE096879.D
 Acq: 9 Jul 2018 13:49

Instrument :
 BNA_E
 ClientSampleId :
 F1H18DL

Tgt Ion	Ratio	Lower	Upper
276	100		
138	22.3	21.8	32.8
277	24.6	20.5	30.7

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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

