

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080418\
 Data File : BE097217.D
 Acq On : 5 Aug 2018 1:32
 Operator : SJ/JU
 Sample : J4171-21DL 2X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JJ1L4DL

Manual Integrations
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Sohil
 8/6/2018 12:51:05 PM

Quant Time: Aug 06 04:51:04 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE080118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 06 03:46:27 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	1467	0.40	ng/ul	0.00
2) Naphthalene-d8	10.13	136	7666	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.02	164	4648	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.77	188	10935m	0.40	ng/ul	0.00
16) Chrysene-d12	20.97	240	11323m	0.40	ng/ul	0.00
20) Perylene-d12	23.21	264	10673m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.72	152	2007	0.16	ng/ul	0.00
14) Fluoranthene-d10	18.81	212	6029m	0.16	ng/ul	0.00
Target Compounds				Ovalue		
7) Acenaphthylene	13.73	152	1174	0.058	ng/ul#	89
9) Fluorene	15.08	166	437	0.026	ng/ul#	87
12) Phenanthrene	16.81	178	16967m	0.609	ng/ul	
15) Fluoranthene	18.84	202	23913m	0.649	ng/ul	
17) Pyrene	19.21	202	25012	0.824	ng/ul#	78
18) Benzo(a)anthracene	20.96	228	6368	0.197	ng/ul#	82
19) Chrysene	21.01	228	11312	0.339	ng/ul	97
21) Benzo(b)fluoranthene	22.54	252	11943m	0.411	ng/ul	
22) Benzo(k)fluoranthene	22.58	252	5103m	0.163	ng/ul	
23) Benzo(a)pyrene	23.11	252	9676	0.332	ng/ul#	82
24) Indeno(1,2,3-cd)pyrene	25.50	276	7276	0.200	ng/ul#	72
25) Dibenzo(a,h)anthracene	25.52	278	1540	0.052	ng/ul#	68
26) Benzo(g,h,i)perylene	26.20	276	7438	0.236	ng/ul	94

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

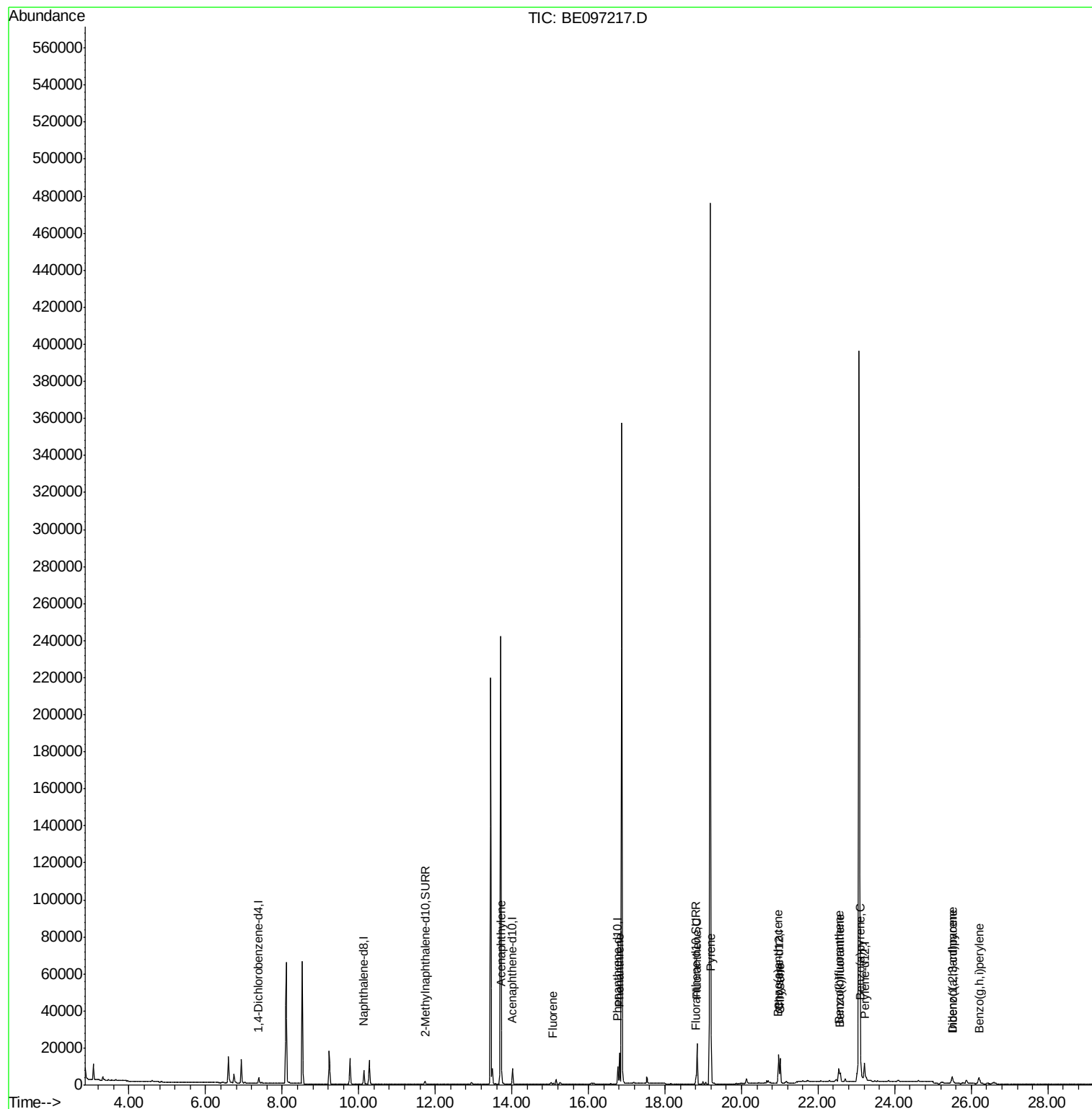
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080418\
Data File : BE097217.D
Acq On : 5 Aug 2018 1:32
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Sample : J4171-21DL 2X
Misc :
ALS Vial : 24 Sample Multiplier: 1

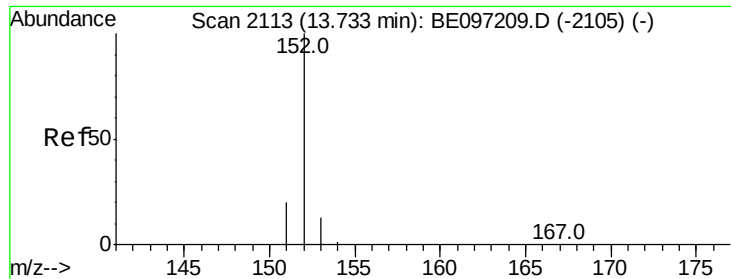
Instrument :
BNA_E
ClientSampleId :
JJ1L4DL

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE080118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 06 03:46:27 2018
Response via : Initial Calibration





#7

Acenaphthylene

Concen: 0.058 ng/ul

RT: 13.73 min Scan# 2113

Delta R.T. -0.00 min

Lab File: BE097217.D

Acq: 5 Aug 2018 1:32

Instrument :

BNA_E

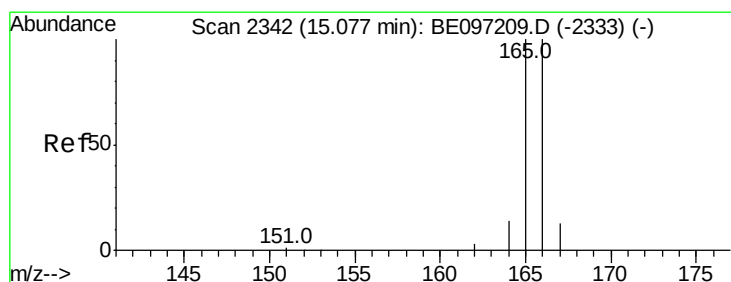
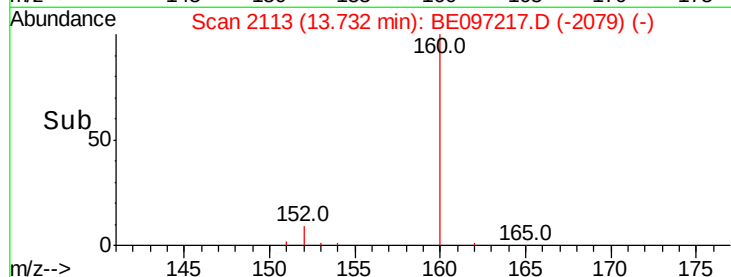
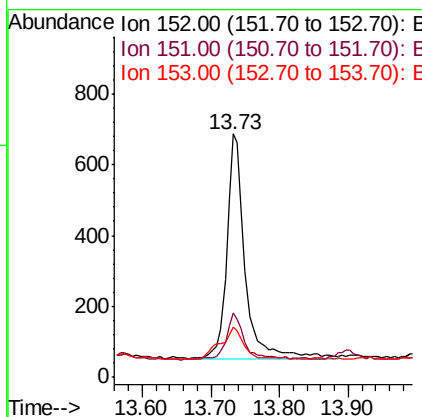
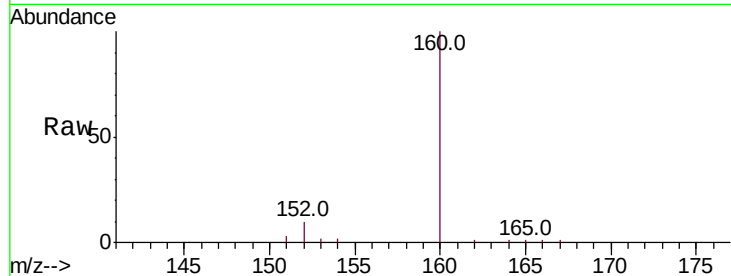
ClientSampleId :

JJ1L4DL

Tot Ion:	152	Resp:	1174
Ion Ratio	Lower	Upper	
152	100		
151	26.3	17.1	25.7#
153	20.8	12.8	19.2#

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#9

Fluorene

Concen: 0.026 ng/ul

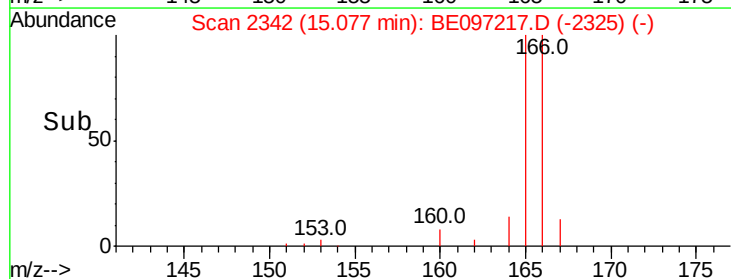
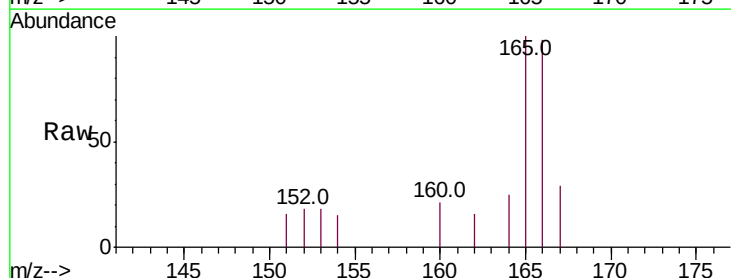
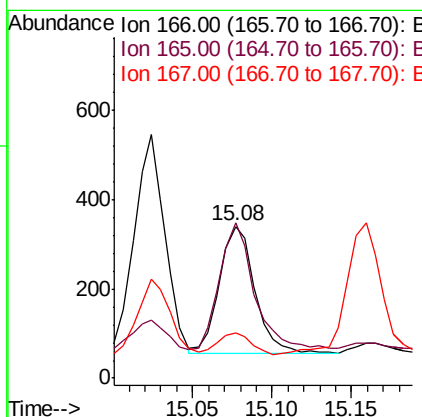
RT: 15.08 min Scan# 2342

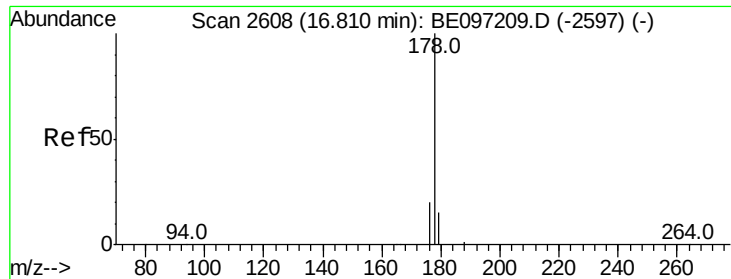
Delta R.T. -0.00 min

Lab File: BE097217.D

Acq: 5 Aug 2018 1:32

Tgt Ion:	166	Resp:	437
Ion Ratio	Lower	Upper	
166	100		
165	102.1	73.4	110.2
167	29.7	14.6	22.0#





#12

Phenanthrene

Concen: 0.609 ng/ul m

RT: 16.81 min Scan# 2608

Delta R.T. 0.00 min

Lab File: BE097217.D

Acq: 5 Aug 2018 1:32

Instrument :

BNA_E

ClientSampleId :

JJ1L4DL

Tot Ion:178 Resp: 16967

Ion Ratio Lower Upper

178 100

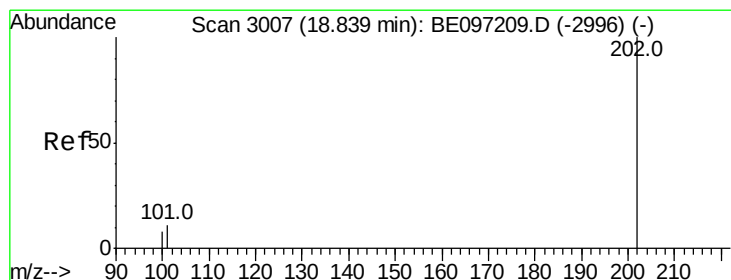
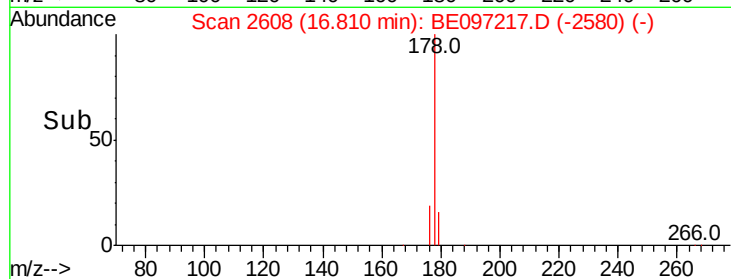
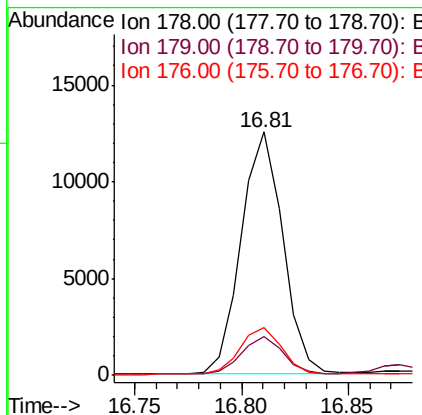
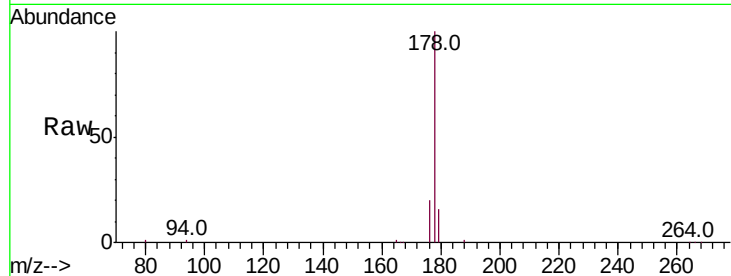
179 16.0 18.4 27.6#

176 19.5 13.6 20.4

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#15

Fluoranthene

Concen: 0.649 ng/ul m

RT: 18.84 min Scan# 3007

Delta R.T. -0.00 min

Lab File: BE097217.D

Acq: 5 Aug 2018 1:32

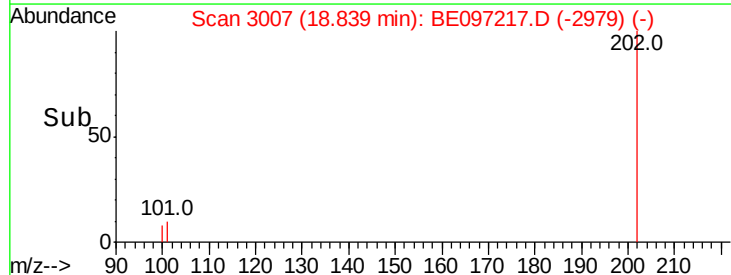
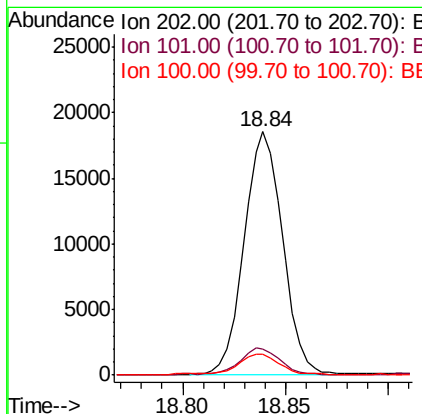
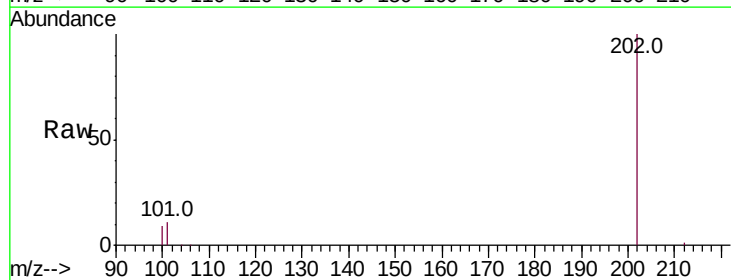
Tgt Ion:202 Resp: 23913

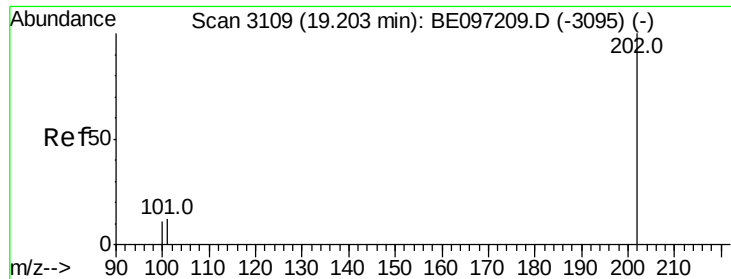
Ion Ratio Lower Upper

202 100

101 10.7 0.0 30.3

100 8.5 0.0 39.5





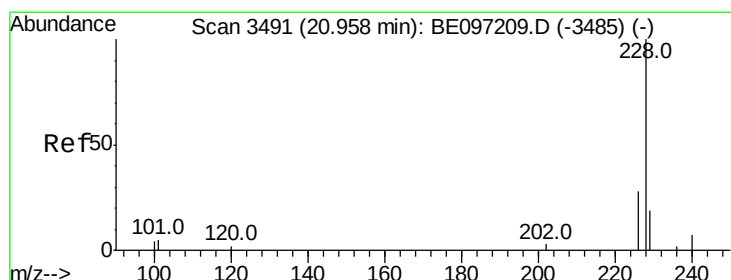
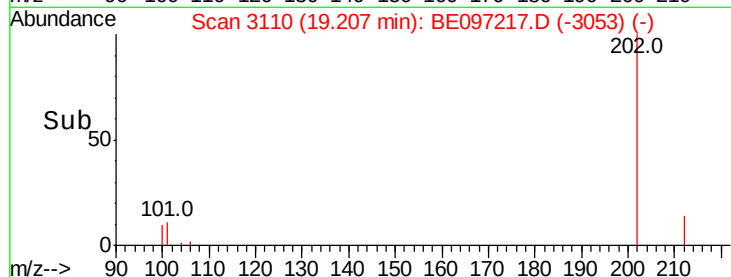
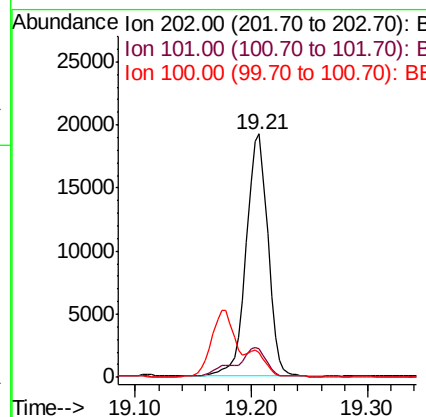
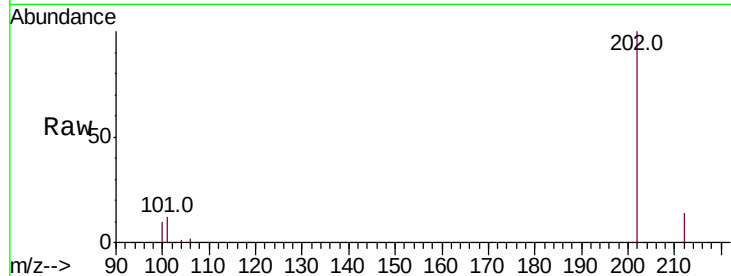
#17
 Pyrene
 Concen: 0.824 ng/ul
 RT: 19.21 min Scan# 3110
 Delta R.T. 0.00 min
 Lab File: BE097217.D
 Acq: 5 Aug 2018 1:32

Instrument :
 BNA_E
 ClientSampleId :
 JJ1L4DL

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	11.6	18.2	27.4#
100	10.0	15.6	23.4#

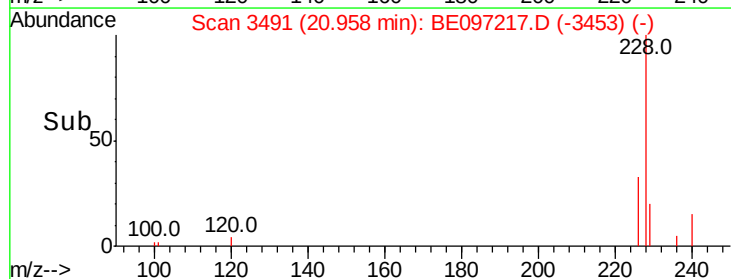
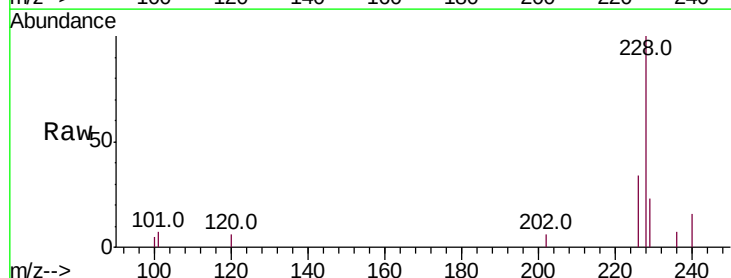
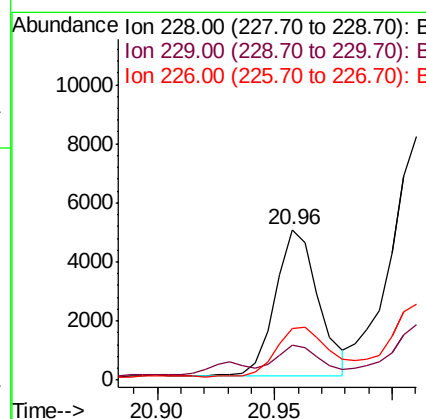
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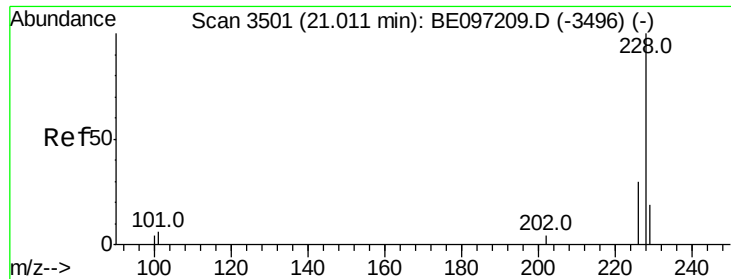
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#18
 Benzo(a)anthracene
 Concen: 0.197 ng/ul
 RT: 20.96 min Scan# 3491
 Delta R.T. -0.00 min
 Lab File: BE097217.D
 Acq: 5 Aug 2018 1:32

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
229	22.9	22.8	34.2
226	34.3	17.0	25.6#





#19

Chrysene

Concen: 0.339 ng/ul

RT: 21.01 min Scan# 3501

Delta R.T. -0.00 min

Lab File: BE097217.D

Acq: 5 Aug 2018 1:32

Instrument :

BNA_E

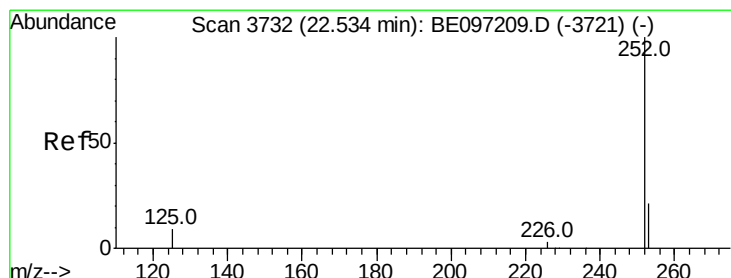
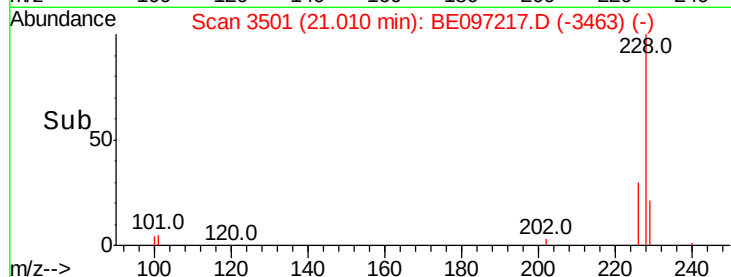
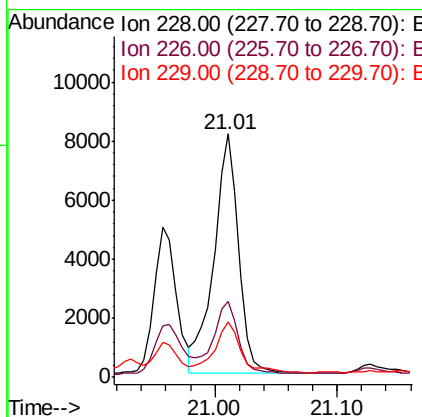
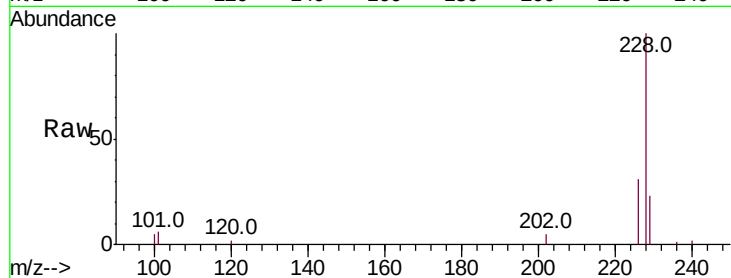
ClientSampled :

JJ1L4DL

Tot Ion:	228	Resp:	11312
Ion Ratio	Lower	Upper	
228	100		
226	31.3	23.4	35.0
229	23.0	17.7	26.5

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#21

Benzo(b)fluoranthene

Concen: 0.411 ng/ul m

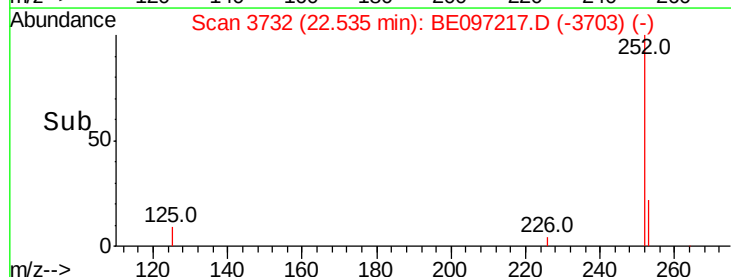
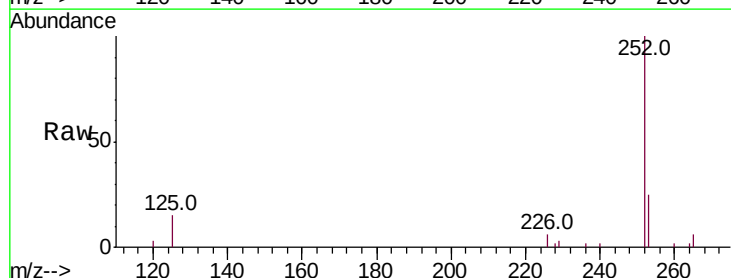
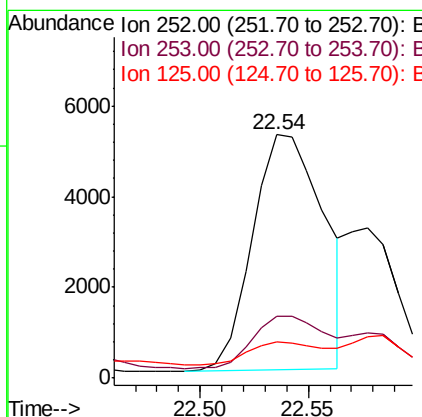
RT: 22.54 min Scan# 3732

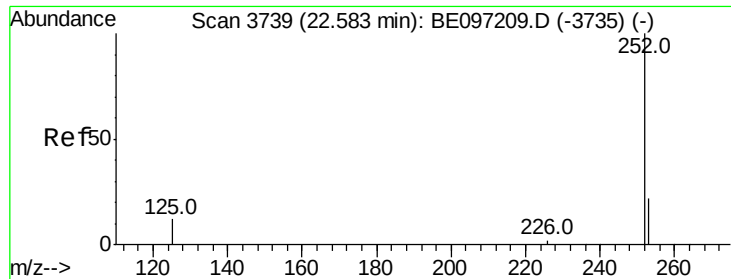
Delta R.T. 0.00 min

Lab File: BE097217.D

Acq: 5 Aug 2018 1:32

Tgt Ion:	252	Resp:	11943
Ion Ratio	Lower	Upper	
252	100		
253	25.5	0.0	64.2
125	14.8	0.0	35.0





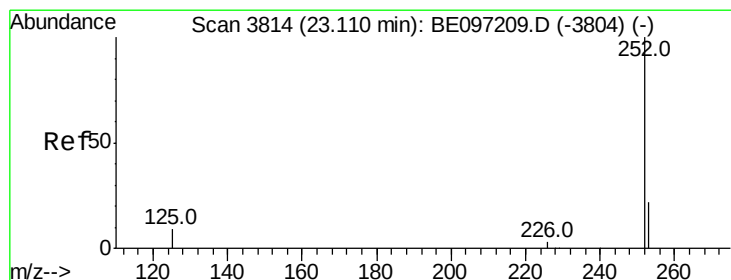
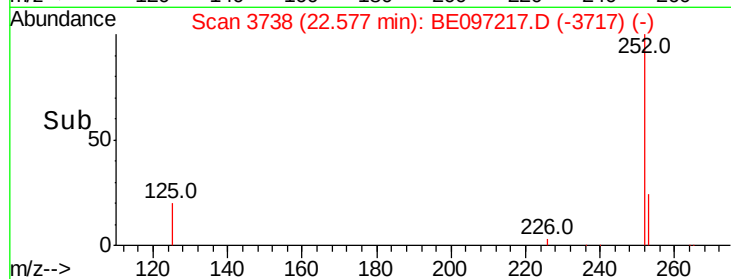
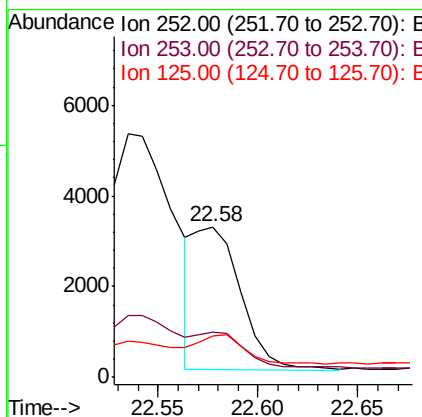
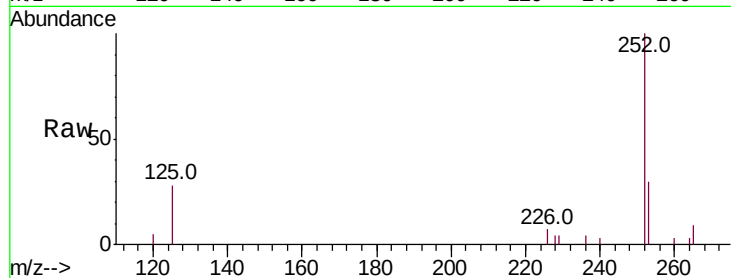
#22
Benzo(k)fluoranthene
Concen: 0.163 ng/ul m
RT: 22.58 min Scan# 3738
Delta R.T. -0.01 min
Lab File: BE097217.D
Acq: 5 Aug 2018 1:32

Instrument :
BNA_E
ClientSampled :
JJ1L4DL

Tot Ion	Ratio	Lower	Upper
252	100		
253	29.7	24.5	36.7
125	27.7	13.7	20.5#

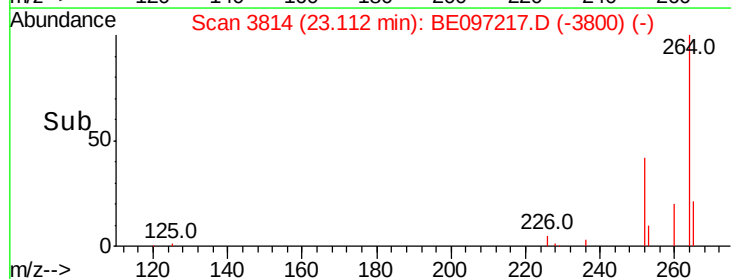
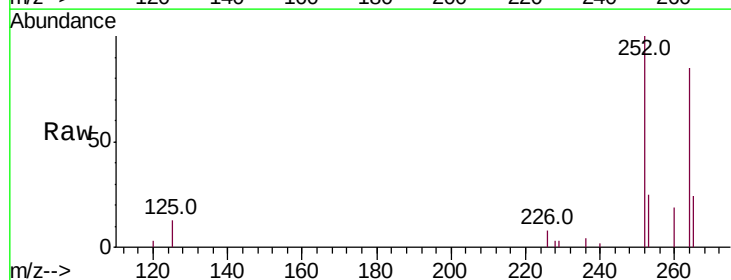
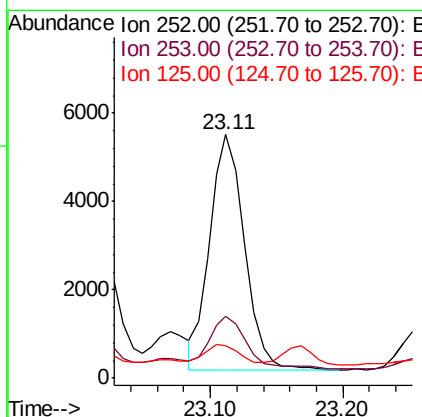
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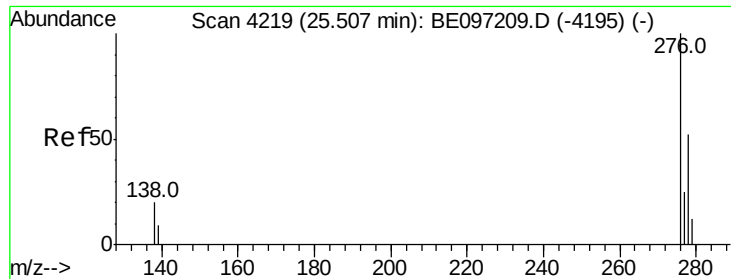
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#23
Benzo(a)pyrene
Concen: 0.332 ng/ul
RT: 23.11 min Scan# 3814
Delta R.T. 0.00 min
Lab File: BE097217.D
Acq: 5 Aug 2018 1:32

Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.2	28.5	42.7#
125	13.5	18.1	27.1#





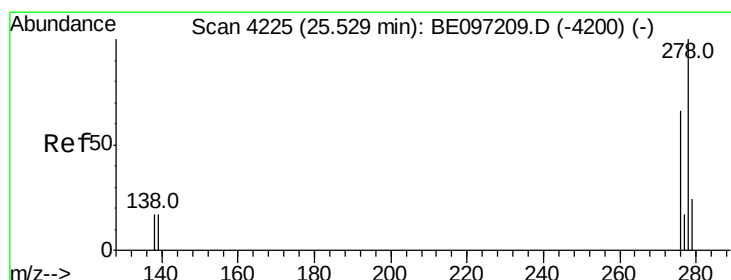
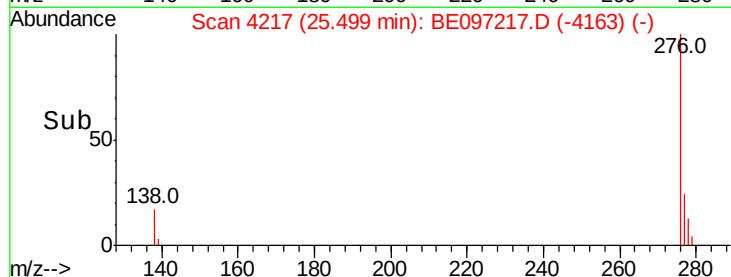
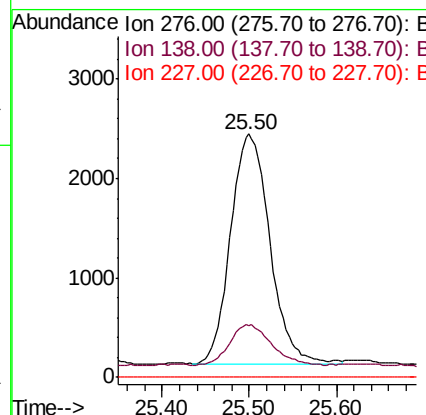
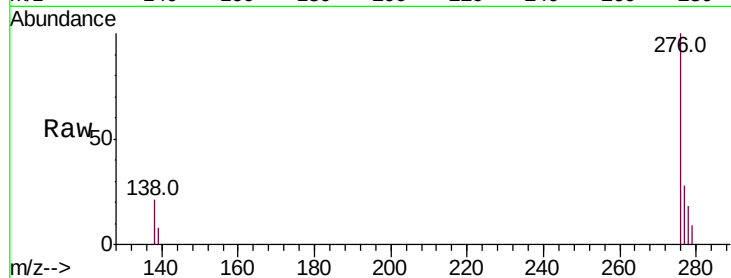
#24
 Indeno(1,2,3-cd)pyrene
 Concen: 0.200 ng/ul
 RT: 25.50 min Scan# 4217
 Delta R.T. -0.01 min
 Lab File: BE097217.D
 Acq: 5 Aug 2018 1:32

Instrument :
 BNA_E
 ClientSampleId :
 JJ1L4DL

Tot Ion	Ratio	Lower	Upper
276	100		
138	18.8	28.0	42.0#
227	0.0	8.0	12.0#

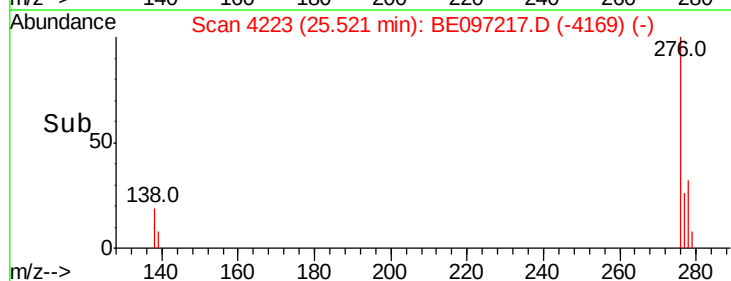
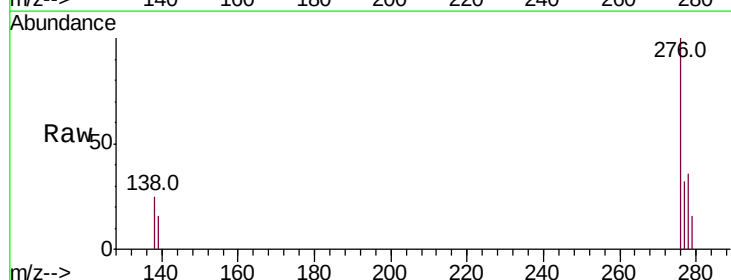
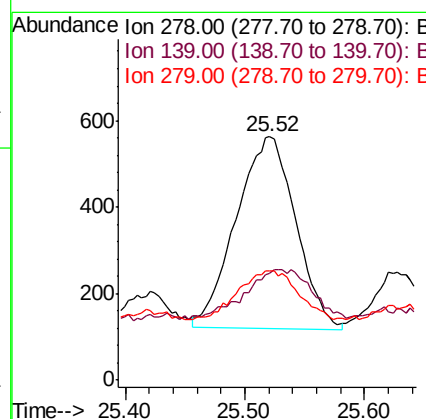
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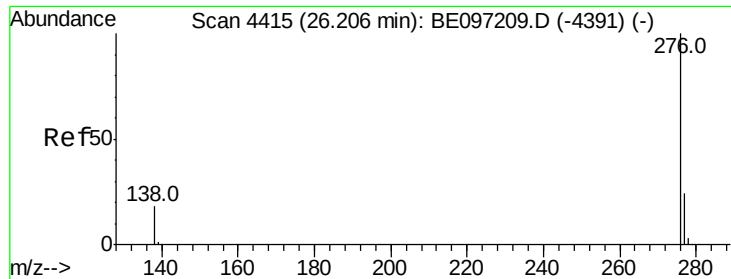
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#25
 Dibenzo(a,h)anthracene
 Concen: 0.052 ng/ul
 RT: 25.52 min Scan# 4223
 Delta R.T. -0.01 min
 Lab File: BE097217.D
 Acq: 5 Aug 2018 1:32

Tgt Ion	Ratio	Lower	Upper
278	100		
139	43.9	17.4	26.0#
279	44.6	25.9	38.9#





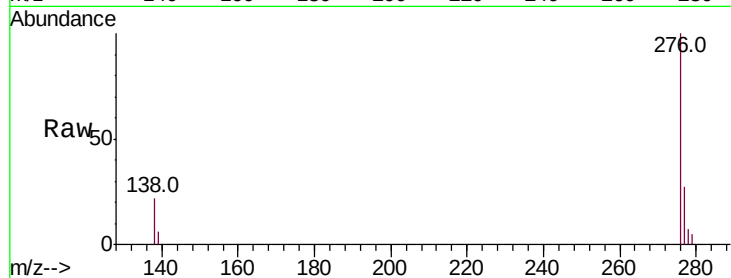
#26
 Benzo(a,h,i)perylene
 Concen: 0.236 ng/ul
 RT: 26.20 min Scan# 4413
 Delta R.T. -0.01 min
 Lab File: BE097217.D
 Acq: 5 Aug 2018 1:32

Instrument :
 BNA_E
 ClientSampleId :
 JJ1L4DL

Tot Ion	Ratio	Lower	Upper
276	100		
138	21.9	21.8	32.8
277	26.6	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

