

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_E\DATA\BE020318\
 Data File : BE095438.D
 Acq On : 3 Feb 2018 15:36
 Operator : SJ/JU
 Sample : J1314-09
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6C46

Manual Integrations
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 2/5/2018 7:01:57 PM

Quant Time: Feb 05 03:58:56 2018
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE012618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 05 03:32:57 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.43	152	1779	0.40	ng/ul	0.00
2) Naphthalene-d8	11.26	136	5470	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	3630	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	7588	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	7177	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	6438m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	3113	0.35	ng/ul	0.00
14) Fluoranthene-d10	19.69	212	7696	0.27	ng/ul	0.00
Target Compounds				Qvalue		
11) Pentachlorophenol	17.36	266	16397	11.157	ng/ul	98
12) Phenanthrene	17.75	178	3200	0.125	ng/ul#	92
13) Anthracene	17.85	178	2336	0.100	ng/ul#	91
15) Fluoranthene	19.72	202	15176	0.459	ng/ul	83
17) Pyrene	20.08	202	14433	0.599	ng/ul#	78
18) Benzo(a)anthracene	21.78	228	4825	0.215	ng/ul#	88
19) Chrysene	21.84	228	5065	0.217	ng/ul#	88
21) Benzo(b)fluoranthene	23.62	252	9419m	0.415	ng/ul	
22) Benzo(k)fluoranthene	23.66	252	2464m	0.119	ng/ul	
23) Benzo(a)pyrene	24.32	252	2445m	0.121	ng/ul	
24) Indeno(1,2,3-cd)pyrene	27.23	276	2855m	0.128	ng/ul	
25) Dibenzo(a,h)anthracene	27.25	278	599m	0.033	ng/ul	
26) Benzo(g,h,i)perylene	28.12	276	2505m	0.133	ng/ul	

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

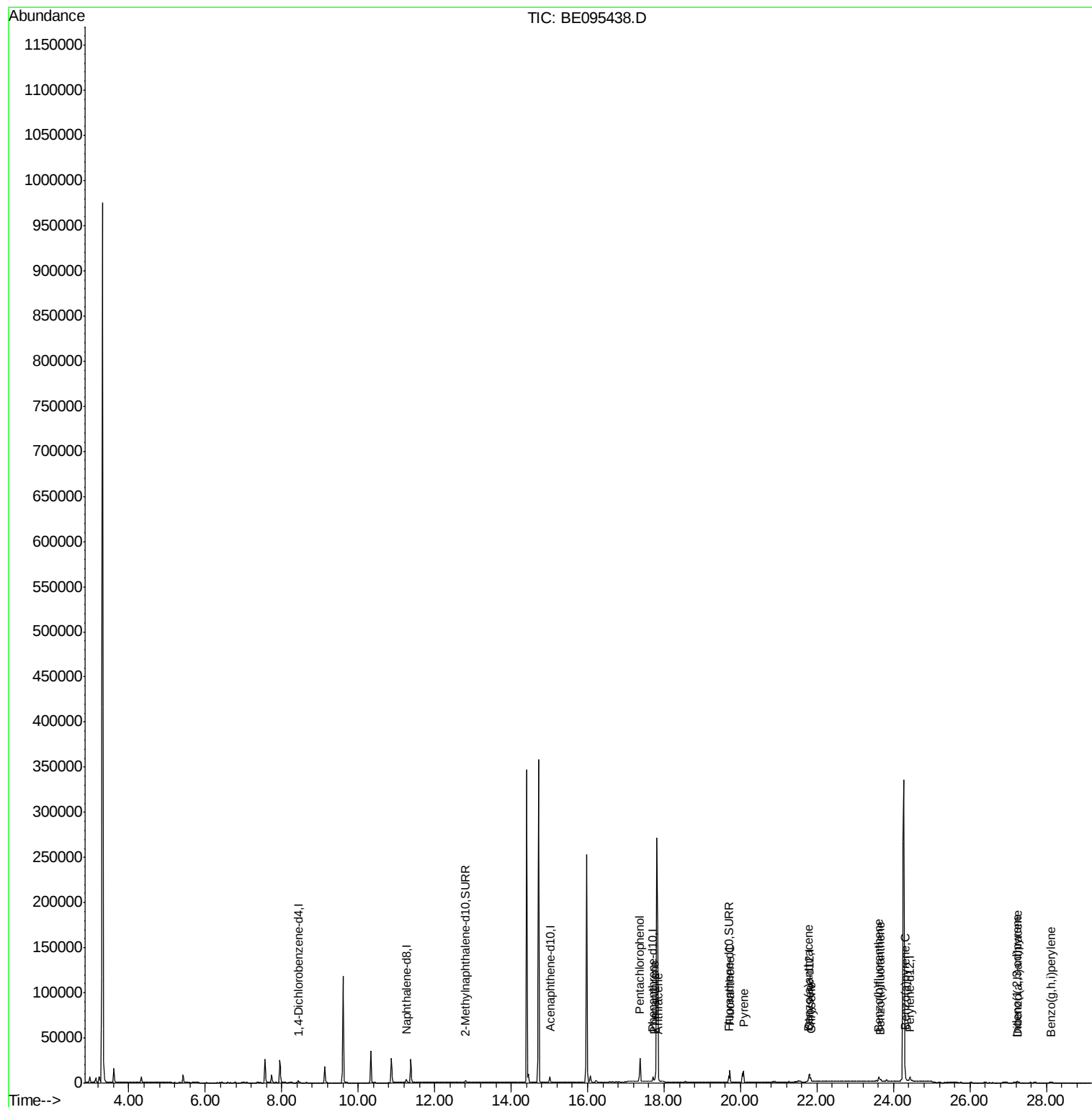
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_E\DATA\BE020318\
Data File : BE095438.D
Acq On : 3 Feb 2018 15:36
Operator : SJ/JU
Sample : J1314-09
Misc :
ALS Vial : 7 Sample Multiplier: 1

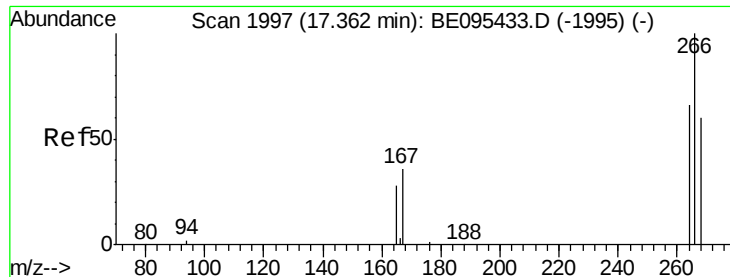
Instrument :
BNA_E
ClientSampleId :
F6C46

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Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE012618.M
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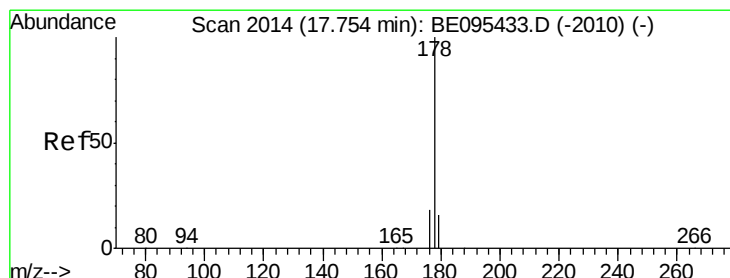
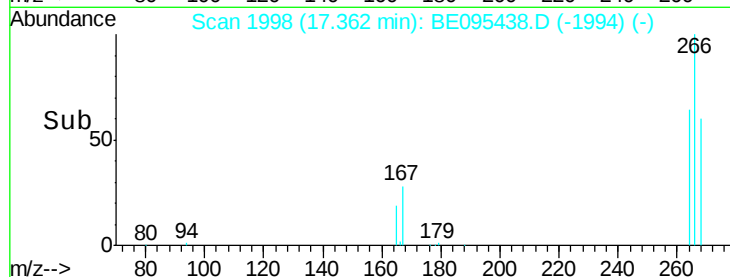
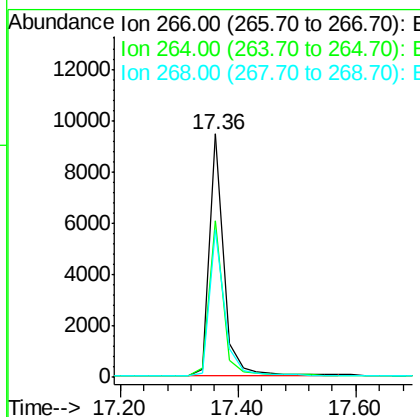
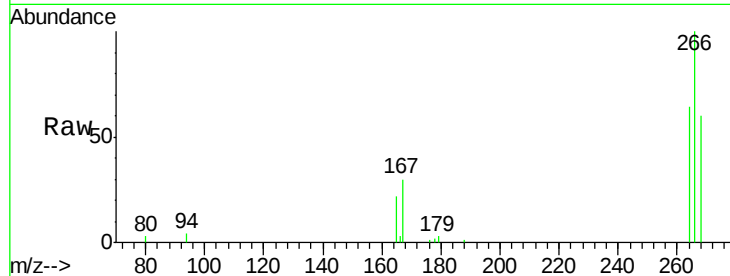
#11
 Pentachlorophenol
 Concen: 11.157 ng/ul
 RT: 17.36 min Scan# 1998
 Delta R.T. -0.00 min
 Lab File: BE095438.D
 Acq: 3 Feb 2018 15:36

Instrument :
 BNA_E
 ClientSampleId :
 F6C46

Tgt Ion	Ratio	Lower	Upper
266	100		
264	62.6	47.9	71.9
268	62.4	49.8	74.8

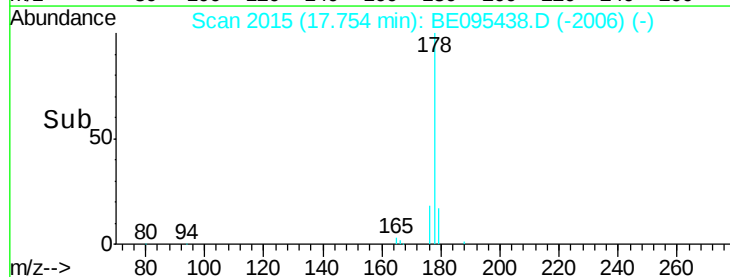
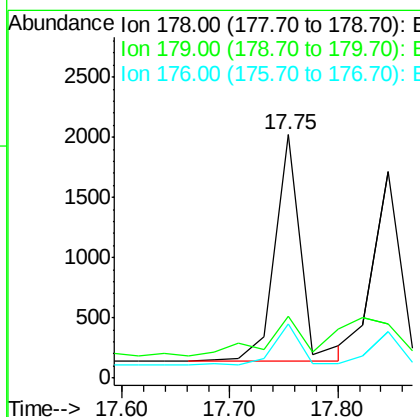
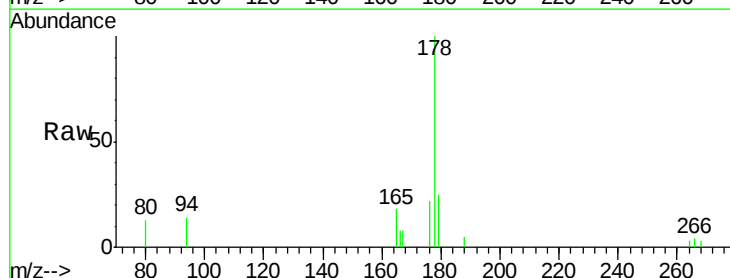
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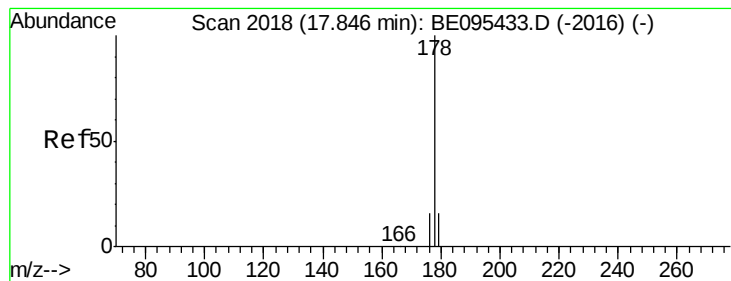
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#12
 Phenanthrene
 Concen: 0.125 ng/ul
 RT: 17.75 min Scan# 2015
 Delta R.T. -0.00 min
 Lab File: BE095438.D
 Acq: 3 Feb 2018 15:36

Tgt Ion	Ratio	Lower	Upper
178	100		
179	25.2	18.4	27.6
176	22.2	13.6	20.4





#13

Anthracene

Concen: 0.100 ng/ul

RT: 17.85 min Scan# 2019

Delta R.T. -0.00 min

Lab File: BE095438.D

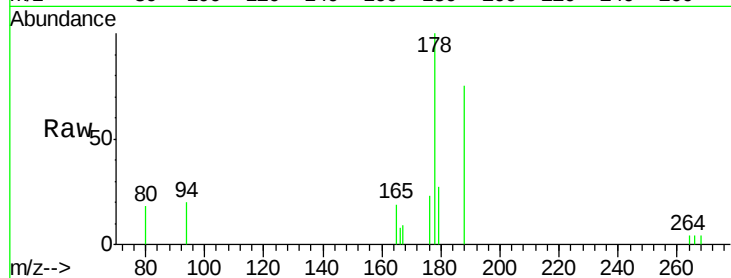
Acq: 3 Feb 2018 15:36

Instrument :

BNA_E

ClientSampleId :

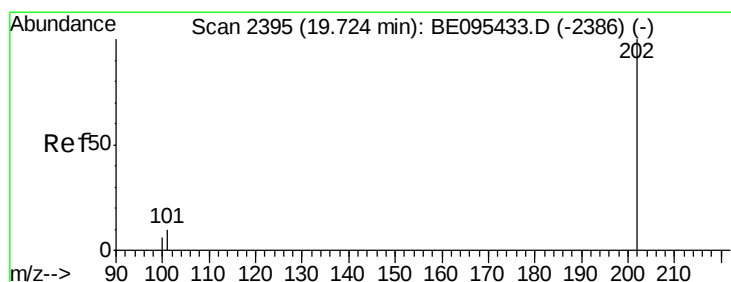
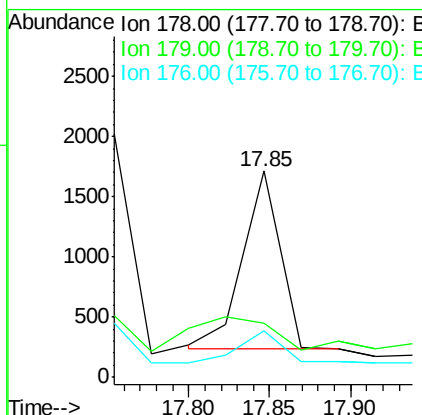
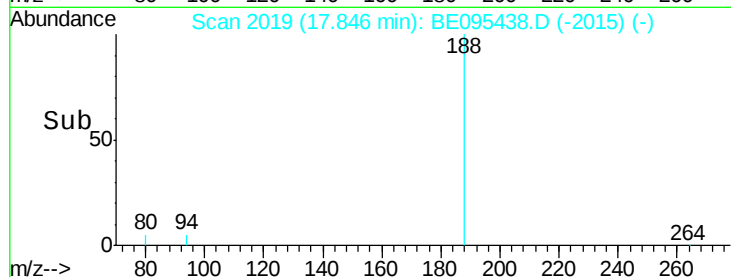
F6C46



Tgt Ion:	178	Resp:	2336
Ion Ratio	Lower	Upper	
178	100		
179	26.6	18.1	27.1
176	22.7	14.7	22.1#

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#15

Fluoranthene

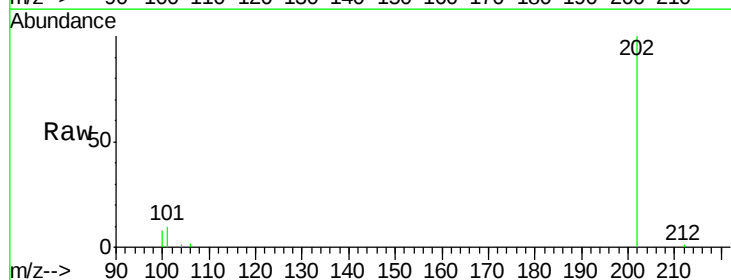
Concen: 0.459 ng/ul

RT: 19.72 min Scan# 2396

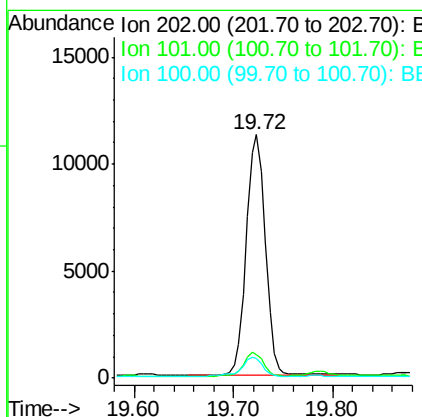
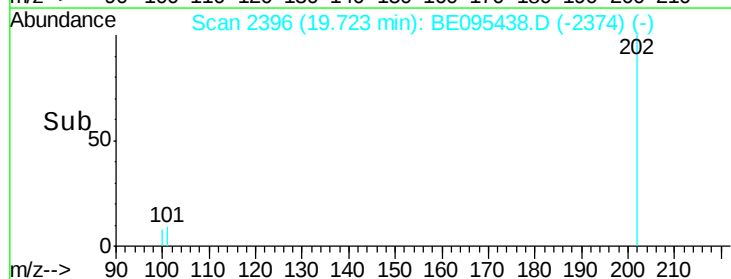
Delta R.T. -0.00 min

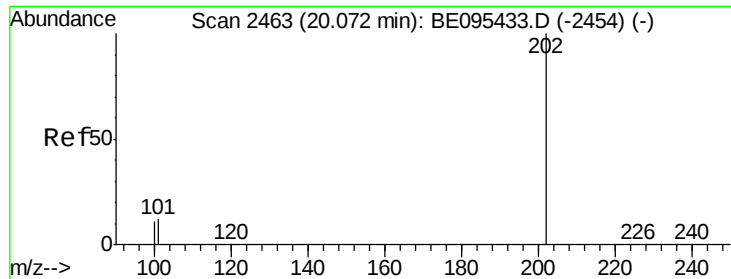
Lab File: BE095438.D

Acq: 3 Feb 2018 15:36



Tgt Ion:	202	Resp:	15176
Ion Ratio	Lower	Upper	
202	100		
101	9.9	0.0	30.3
100	8.1	0.0	39.5





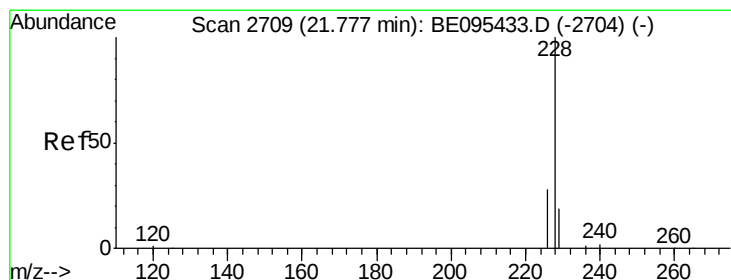
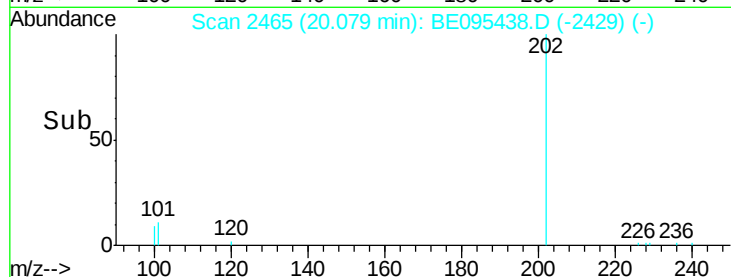
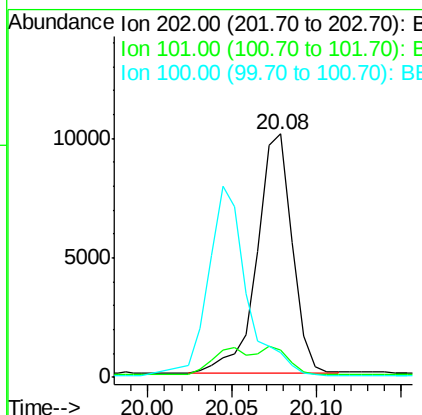
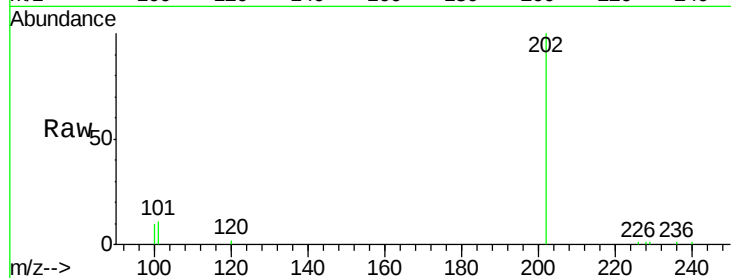
#17
 Pyrene
 Concen: 0.599 ng/ul
 RT: 20.08 min Scan# 2465
 Delta R.T. 0.01 min
 Lab File: BE095438.D
 Acq: 3 Feb 2018 15:36

Instrument :
 BNA_E
 ClientSampled :
 F6C46

Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.4	18.2	27.4#
100	9.9	15.6	23.4#

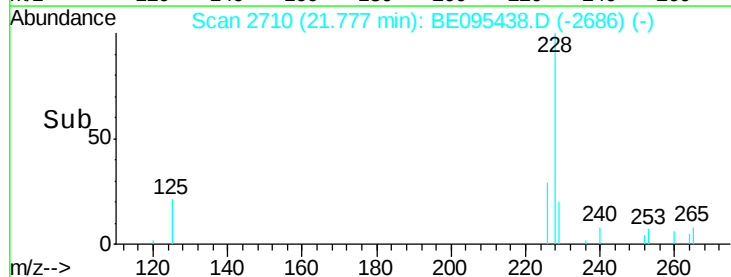
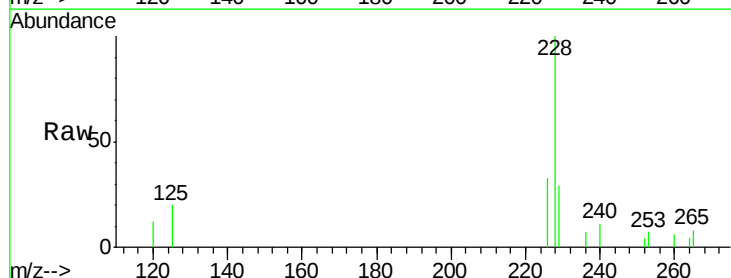
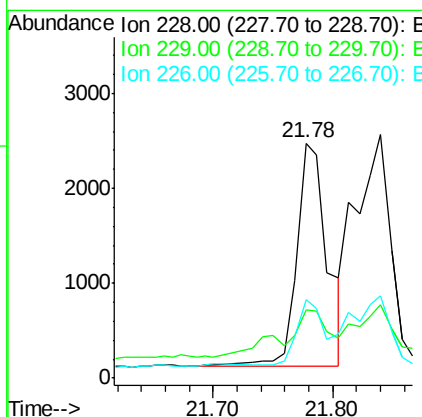
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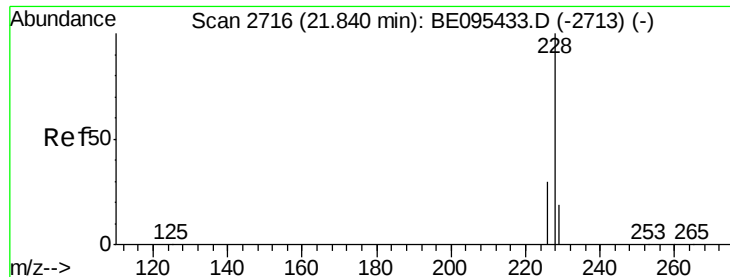
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#18
 Benzo(a)anthracene
 Concen: 0.215 ng/ul
 RT: 21.78 min Scan# 2710
 Delta R.T. 0.00 min
 Lab File: BE095438.D
 Acq: 3 Feb 2018 15:36

Tgt Ion	Ratio	Lower	Upper
228	100		
229	29.0	22.8	34.2
226	33.5	17.0	25.6#





#19

Chrysene

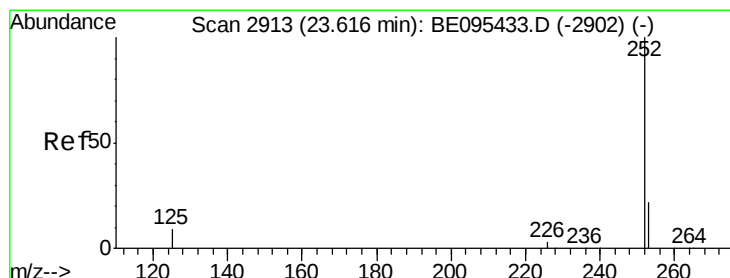
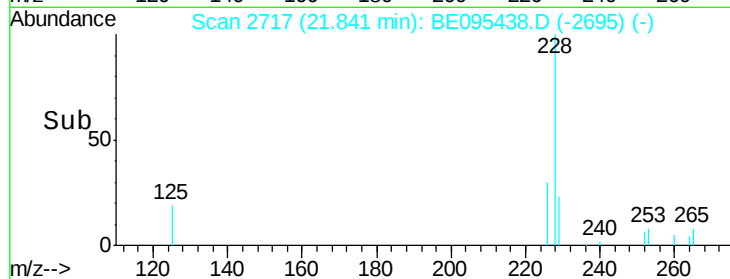
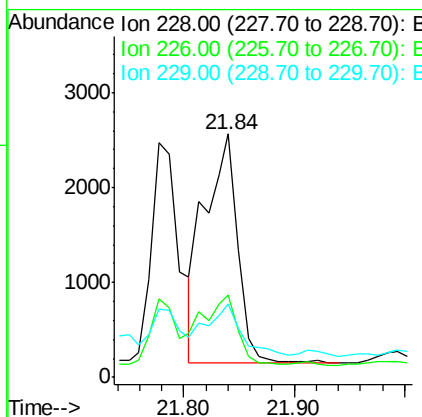
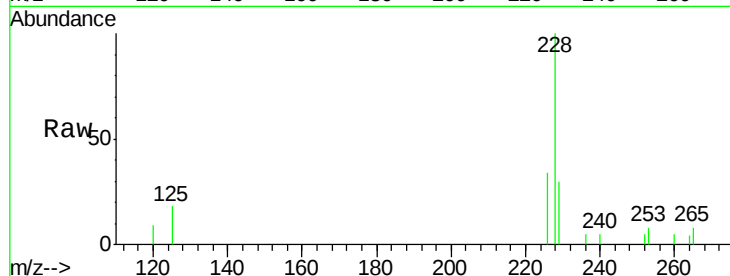
Concen: 0.217 ng/ul
 RT: 21.84 min Scan# 2717
 Delta R.T. 0.00 min
 Lab File: BE095438.D
 Acq: 3 Feb 2018 15:36

Instrument :
 BNA_E
 ClientSampleId :
 F6C46

Tgt Ion	Ratio	Lower	Upper
228	100		
226	33.6	23.4	35.0
229	30.2	17.7	26.5

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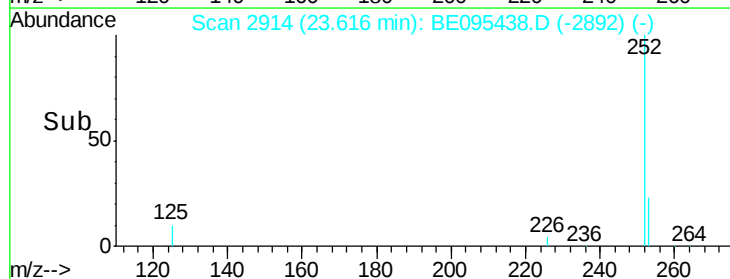
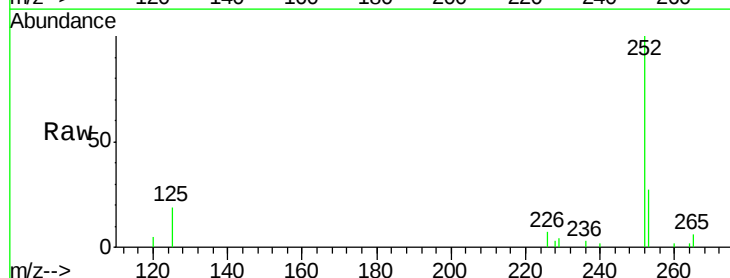
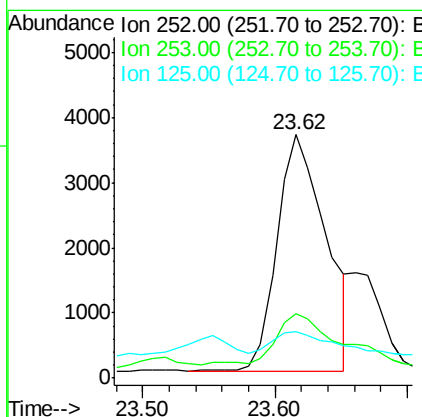


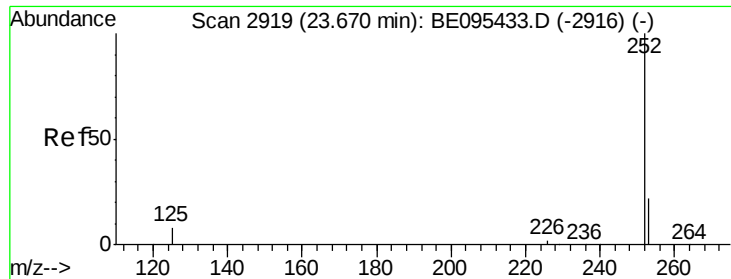
#21

Benzo(b)fluoranthene

Concen: 0.415 ng/ul m
 RT: 23.62 min Scan# 2914
 Delta R.T. 0.00 min
 Lab File: BE095438.D
 Acq: 3 Feb 2018 15:36

Tgt Ion	Ratio	Lower	Upper
252	100		
253	26.5	0.0	64.2
125	18.9	0.0	35.0





#22

Benzo(k)fluoranthene

Concen: 0.119 ng/ul m

RT: 23.66 min Scan# 2919

Delta R.T. -0.01 min

Lab File: BE095438.D

Acq: 3 Feb 2018 15:36

Instrument :

BNA_E

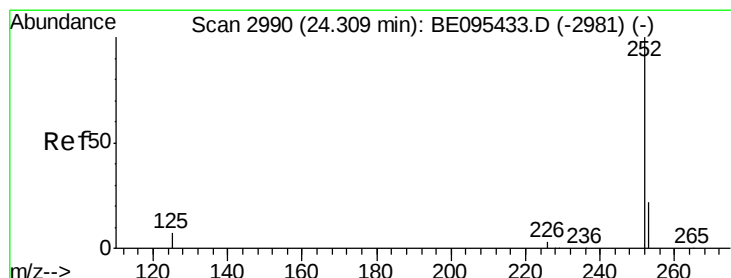
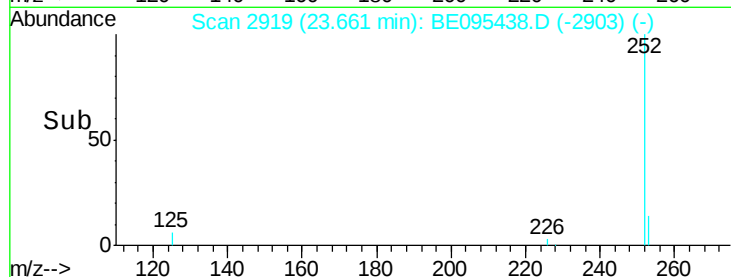
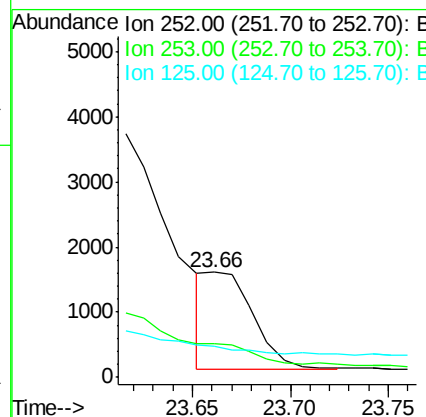
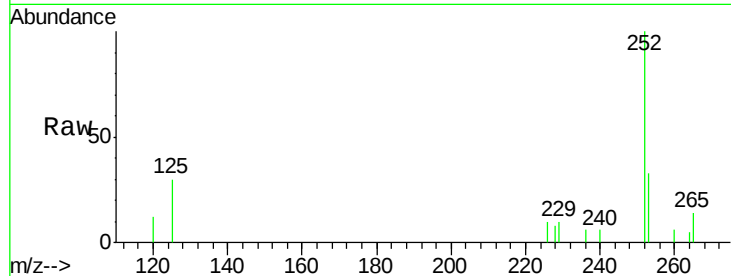
ClientSampled :

F6C46

Tgt Ion:	252	Resp:	2464
Ion Ratio	Lower	Upper	
252	100		
253	32.5	24.5	36.7
125	29.6	13.7	20.5#

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#23

Benzo(a)pyrene

Concen: 0.121 ng/ul m

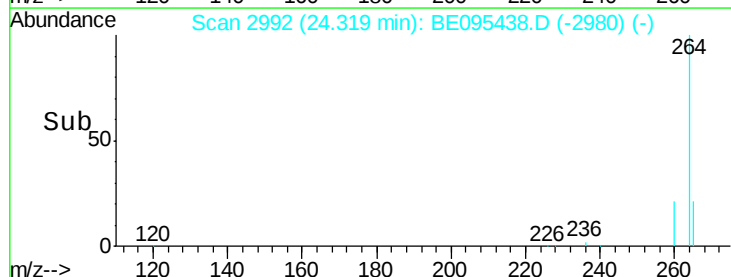
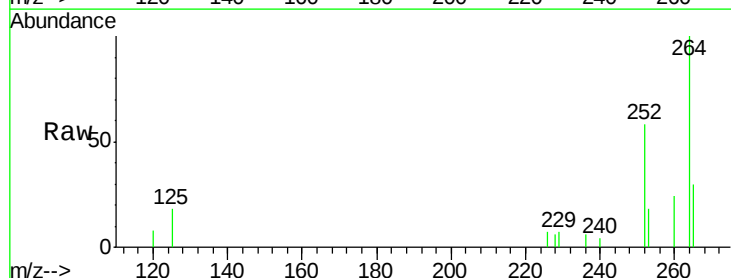
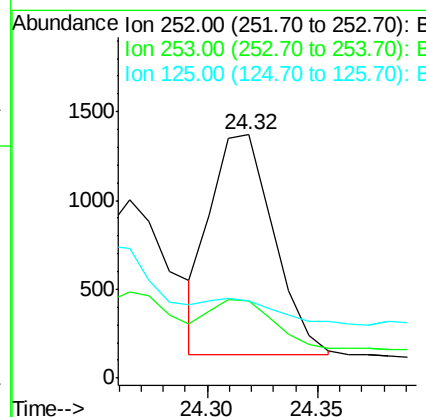
RT: 24.32 min Scan# 2992

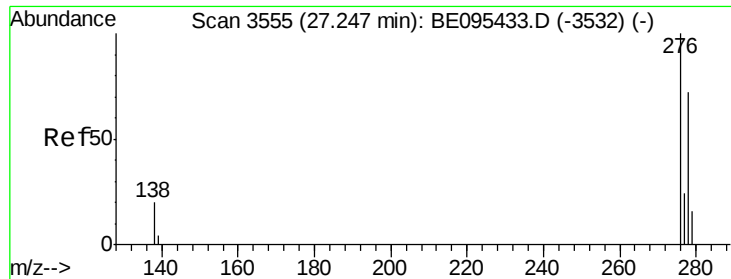
Delta R.T. 0.01 min

Lab File: BE095438.D

Acq: 3 Feb 2018 15:36

Tgt Ion:	252	Resp:	2445
Ion Ratio	Lower	Upper	
252	100		
253	31.9	28.5	42.7
125	31.7	18.1	27.1#





#24

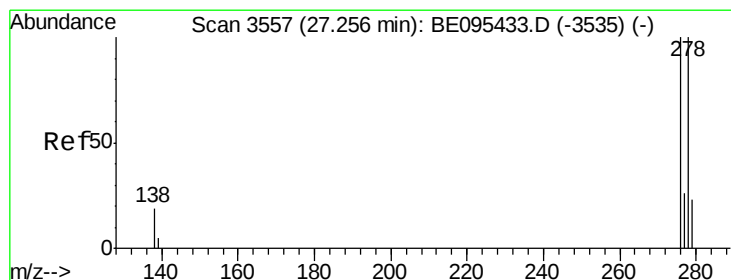
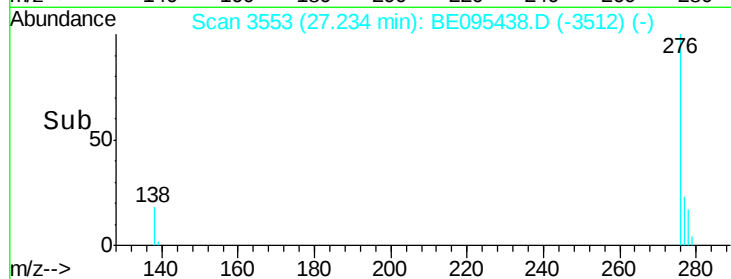
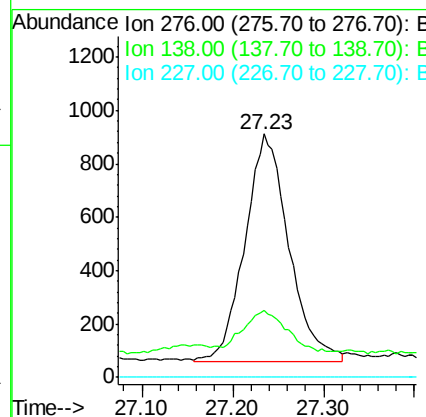
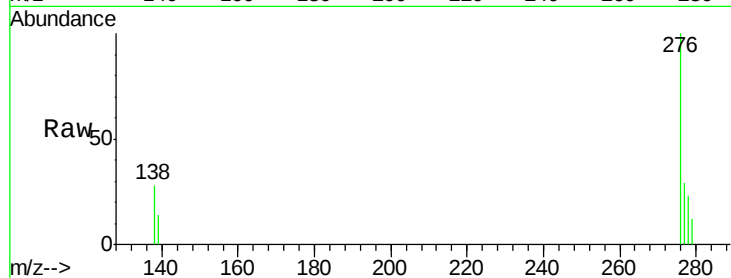
Indeno(1,2,3-cd)pyrene
Concen: 0.128 ng/ul m
RT: 27.23 min Scan# 3553
Delta R.T. -0.01 min
Lab File: BE095438.D
Acq: 3 Feb 2018 15:36

Instrument :
BNA_E
ClientSampleId :
F6C46

Tgt Ion	Ratio	Lower	Upper
276	100		
138	1.3	28.0	42.0#
227	0.0	8.0	12.0#

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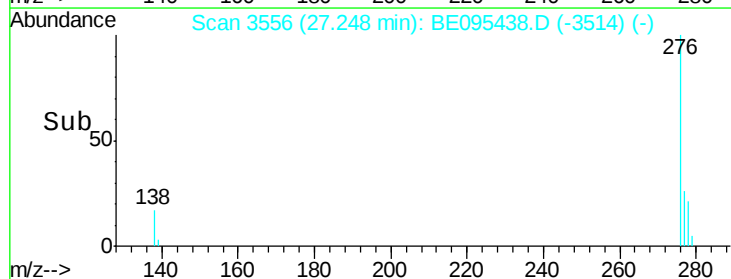
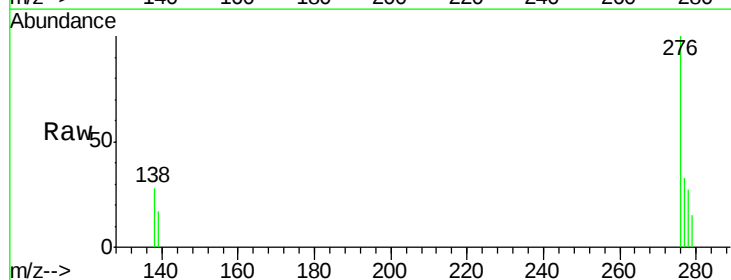
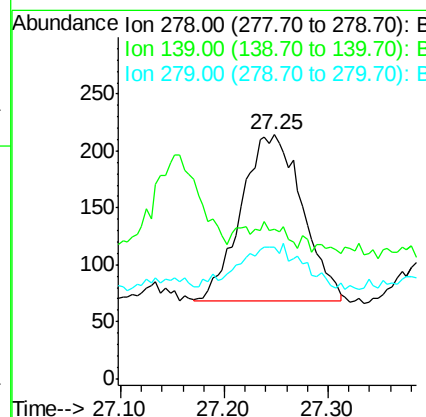
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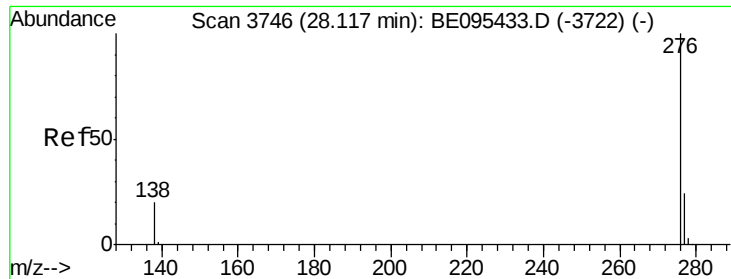


#25

Dibenzo(a,h)anthracene
Concen: 0.033 ng/ul m
RT: 27.25 min Scan# 3556
Delta R.T. -0.01 min
Lab File: BE095438.D
Acq: 3 Feb 2018 15:36

Tgt Ion	Ratio	Lower	Upper
278	100		
139	61.2	17.4	26.0#
279	53.7	25.9	38.9#





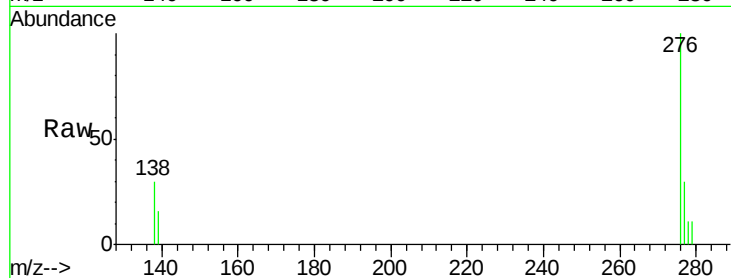
#26
 Benzo(g,h,i)perylene
 Concen: 0.133 ng/ul m
 RT: 28.12 min Scan# 3747
 Delta R.T. 0.00 min
 Lab File: BE095438.D
 Acq: 3 Feb 2018 15:36

Instrument :
 BNA_E
 ClientSampleId :
 F6C46

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	29.5	21.8	32.8
277	29.6	20.5	30.7

Manual Integrations
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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

