

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121918\
 Data File : BN004128.D
 Acq On : 19 Dec 2018 23:45
 Operator : JU/SJ
 Sample : J6299-03
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9F22

Manual Integrations
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Sohil
 12/20/2018 2:03:40 PM

Quant Time: Dec 20 07:00:40 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN111918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 20 05:49:27 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	1332	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	7110	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	4470	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.21	188	11973m	0.40	ng/ul	0.00
16) Chrysene-d12	21.40	240	13386m	0.40	ng/ul	0.00
20) Perylene-d12	23.72	264	11841m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	1776	0.16	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	6091m	0.17	ng/ul	0.00
Target Compounds				Ovalue		
7) Acenaphthylene	14.19	152	2350	0.117	ng/ul#	91
12) Phenanthrene	17.26	178	1195m	0.030	ng/ul	
13) Anthracene	17.35	178	2056m	0.064	ng/ul	
15) Fluoranthene	19.27	202	9363m	0.202	ng/ul	
17) Pyrene	19.64	202	9897m	0.206	ng/ul	
18) Benzo(a)anthracene	21.38	228	7686	0.182	ng/ul	93
19) Chrysene	21.43	228	7811m	0.161	ng/ul	
21) Benzo(b)fluoranthene	23.01	252	13686m	0.279	ng/ul	
22) Benzo(k)fluoranthene	23.05	252	4650m	0.097	ng/ul	
23) Benzo(a)pyrene	23.62	252	5839	0.138	ng/ul#	79
24) Indeno(1,2,3-cd)pyrene	26.08	276	5292	0.109	ng/ul#	95
25) Dibenzo(a,h)anthracene	26.08	278	1413m	0.036	ng/ul	
26) Benzo(g,h,i)perylene	26.81	276	4071	0.096	ng/ul#	77

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

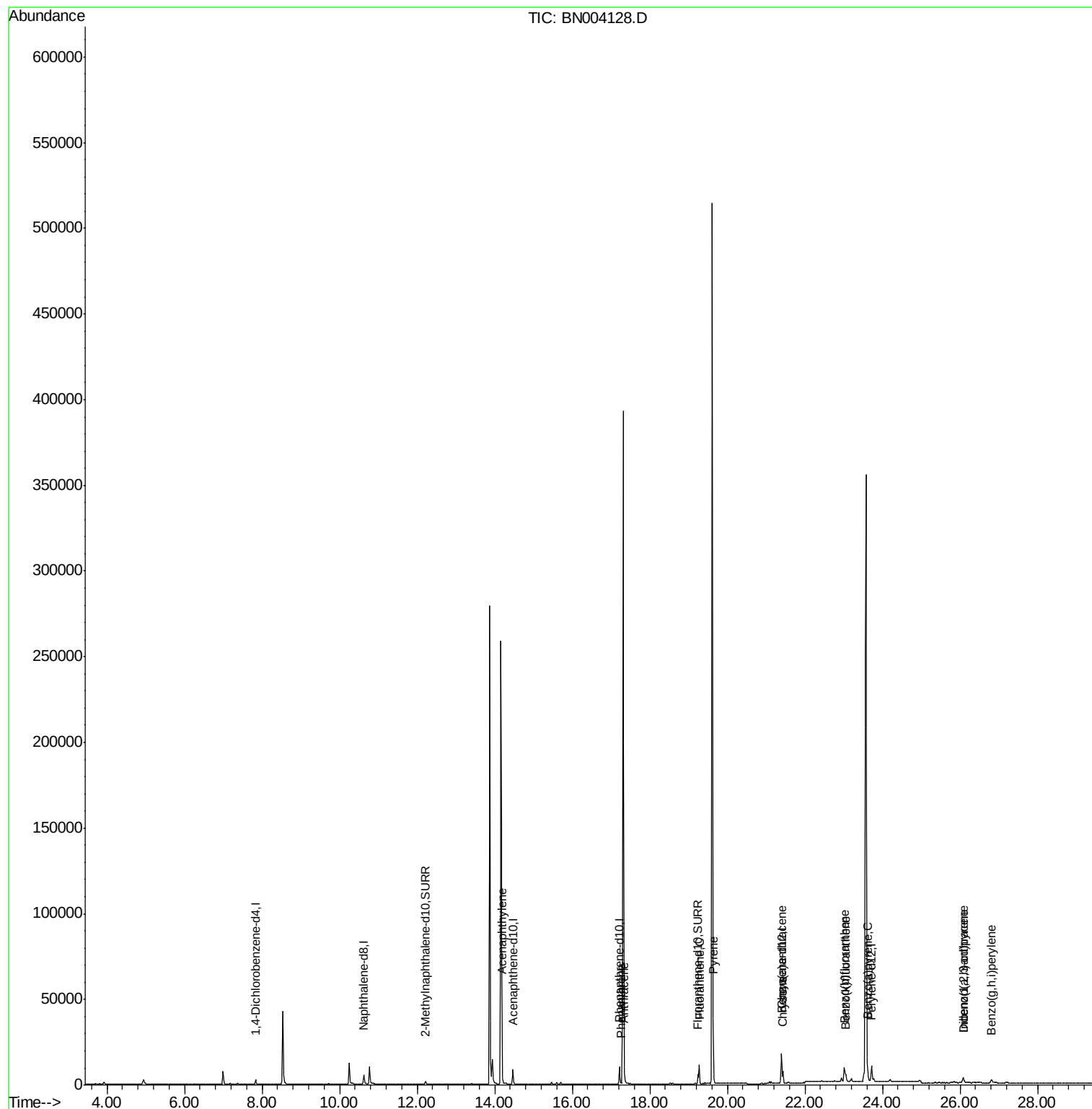
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121918\
Data File : BN004128.D
Acq On : 19 Dec 2018 23:45
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Sample : J6299-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

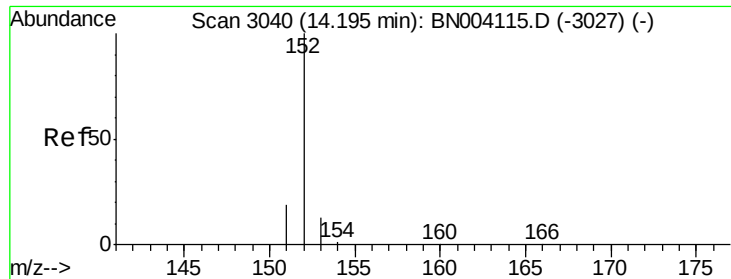
Instrument :
BNA_N
ClientSampleId :
F9F22

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QLast Update : Thu Dec 20 05:49:27 2018
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#7

Acenaphthylene

Concen: 0.117 ng/ul

RT: 14.19 min Scan# 3039

Delta R.T. -0.00 min

Lab File: BN004128.D

Acq: 19 Dec 2018 23:45

Instrument :

BNA_N

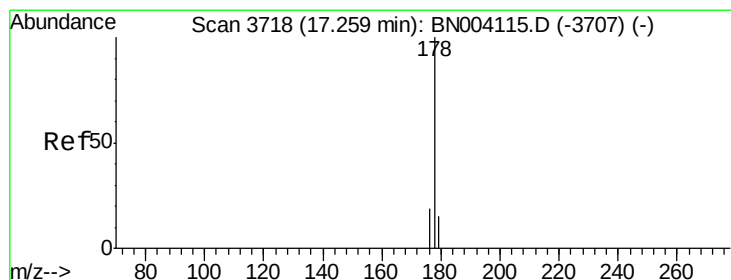
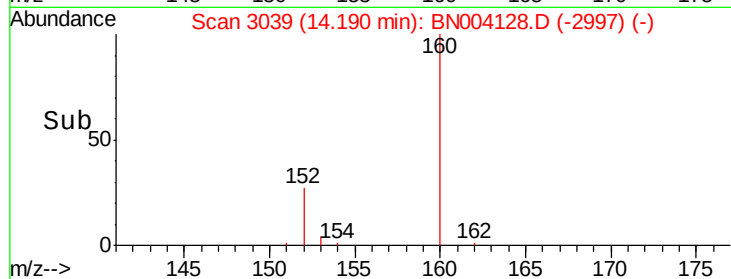
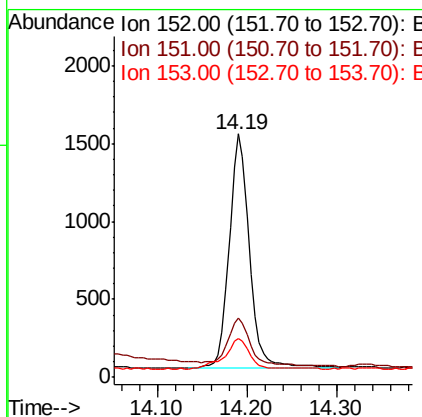
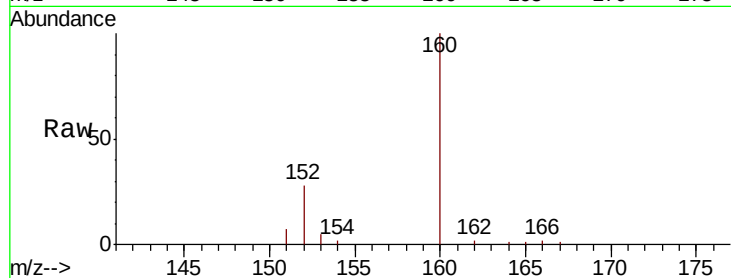
ClientSampled :

F9F22

Tot Ion:	152	Resp:	2350
Ion Ratio	Lower	Upper	
152	100		
151	24.6	15.9	23.9#
153	16.1	10.7	16.1#

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#12

Phenanthrene

Concen: 0.030 ng/ul m

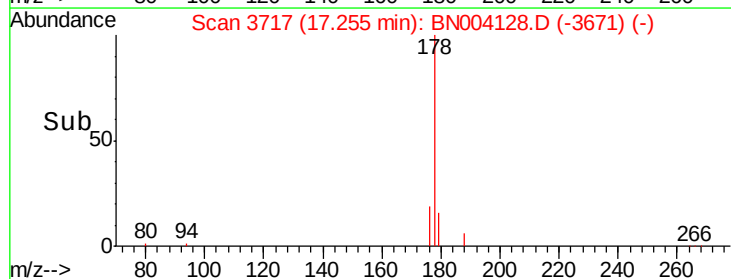
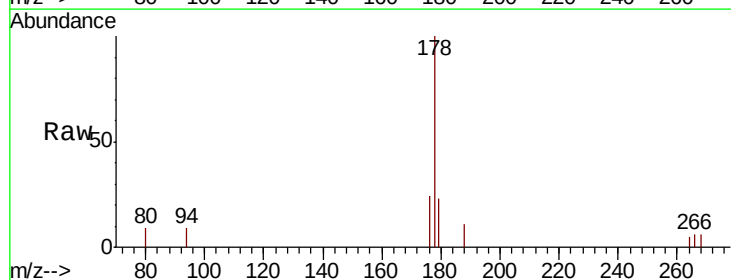
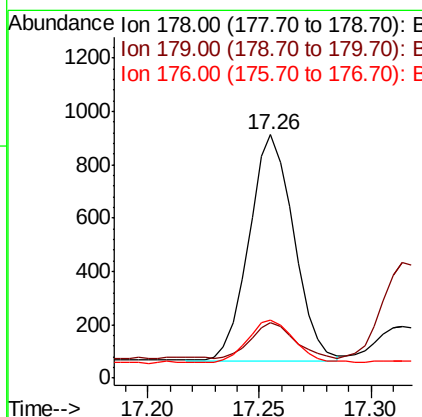
RT: 17.26 min Scan# 3717

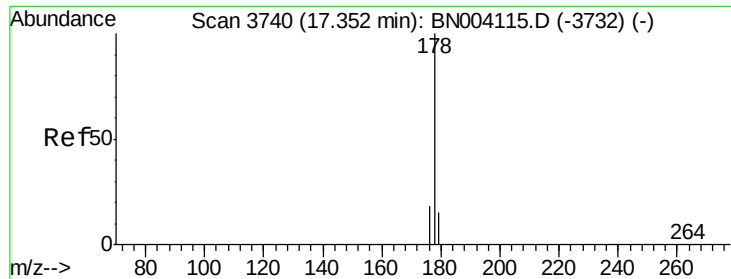
Delta R.T. -0.00 min

Lab File: BN004128.D

Acq: 19 Dec 2018 23:45

Tgt Ion:	178	Resp:	1195
Ion Ratio	Lower	Upper	
178	100		
179	22.8	12.5	18.7#
176	24.1	15.0	22.4#





#13

Anthracene

Concen: 0.064 ng/ul m

RT: 17.35 min Scan# 3739

Delta R.T. -0.00 min

Lab File: BN004128.D

Acq: 19 Dec 2018 23:45

Instrument :

BNA_N

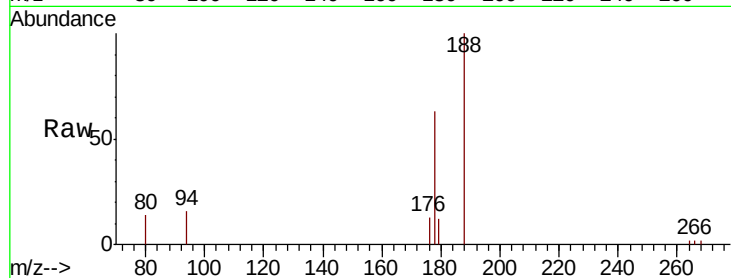
ClientSampleId :

F9F22

Tot Ion:	178	Resp:	2056
Ion Ratio	Lower	Upper	
178	100		
179	19.7	12.3	18.5#
176	21.3	14.8	22.2

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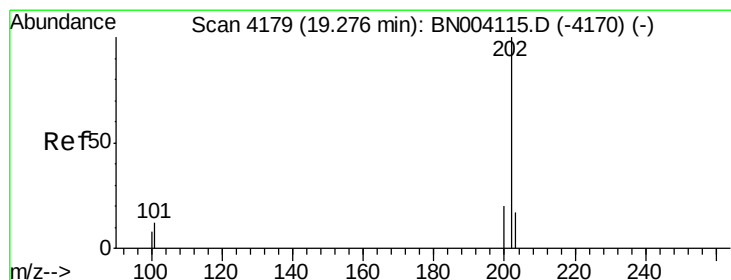
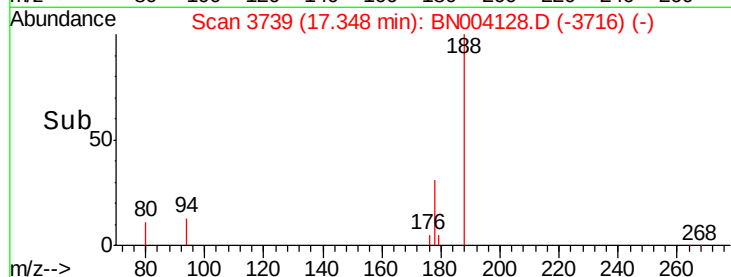
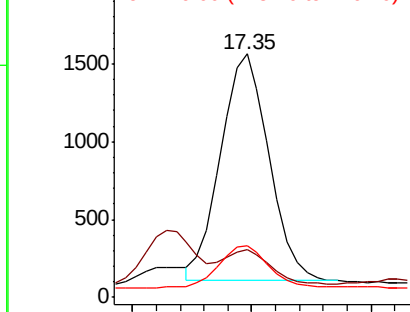


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#15

Fluoranthene

Concen: 0.202 ng/ul m

RT: 19.27 min Scan# 4178

Delta R.T. -0.00 min

Lab File: BN004128.D

Acq: 19 Dec 2018 23:45

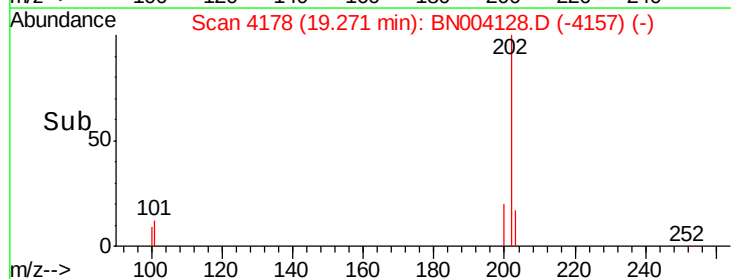
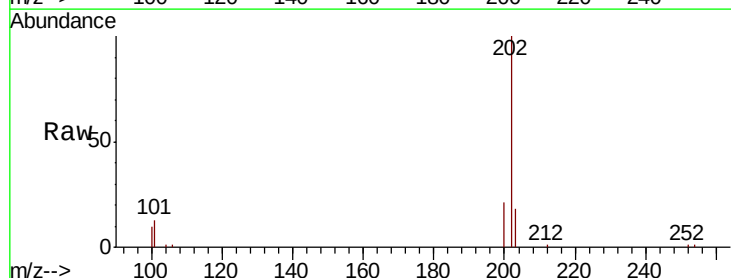
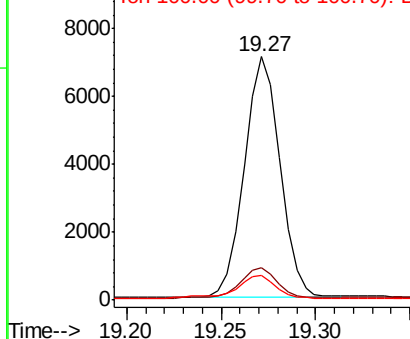
Tgt Ion:	202	Resp:	9363
Ion Ratio	Lower	Upper	
202	100		
101	13.2	0.0	30.7
100	9.9	0.0	28.1

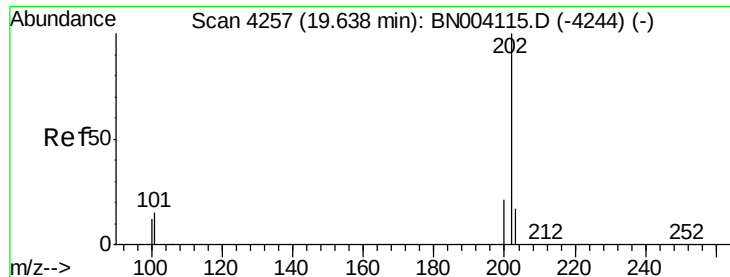
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





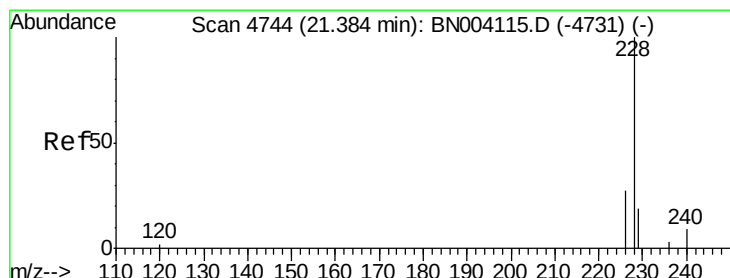
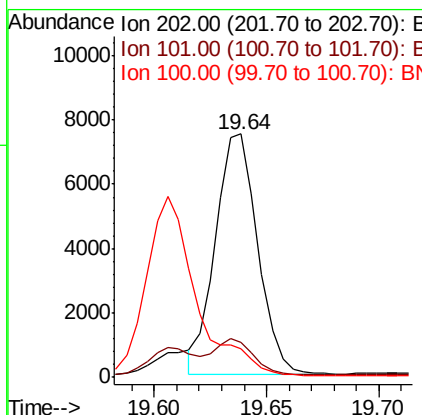
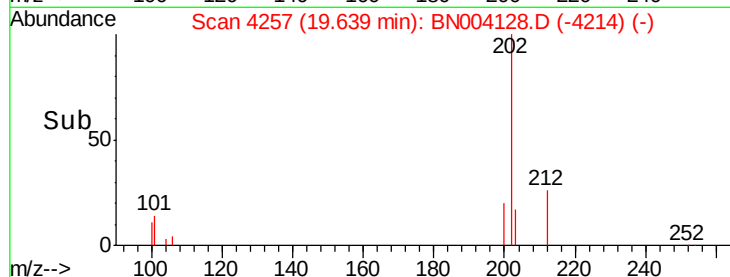
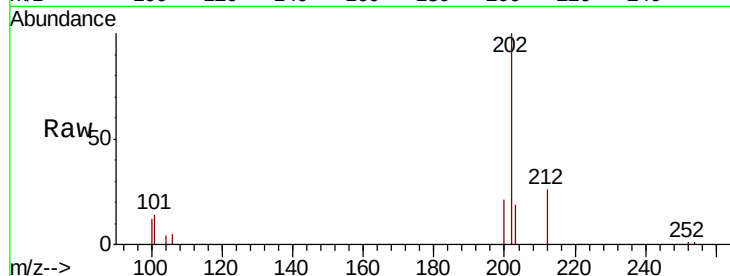
#17
Pvrene
Concen: 0.206 ng/ul m
RT: 19.64 min Scan# 4257
Delta R.T. 0.00 min
Lab File: BN004128.D
Acq: 19 Dec 2018 23:45

Instrument :
BNA_N
ClientSampleId :
F9F22

Tot Ion	Ratio	Lower	Upper
202	100		
101	14.4	10.3	15.5
100	11.7	8.5	12.7

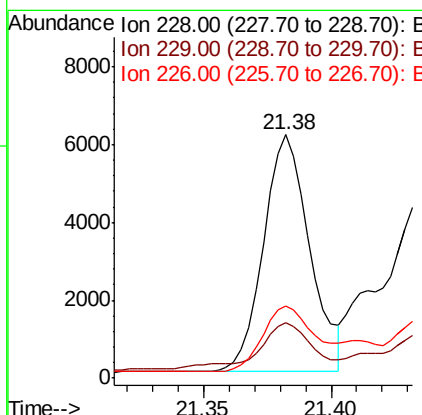
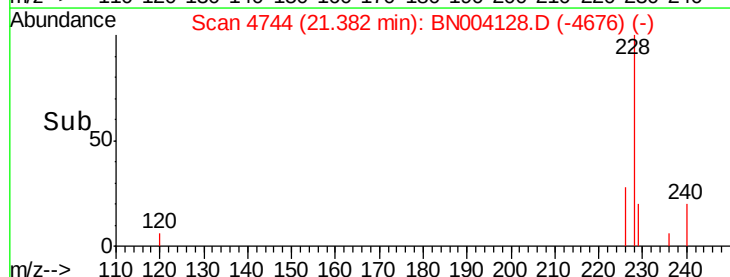
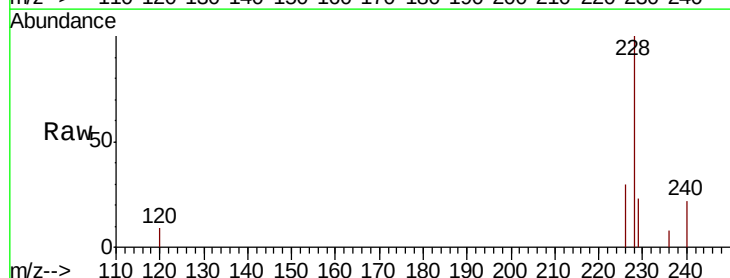
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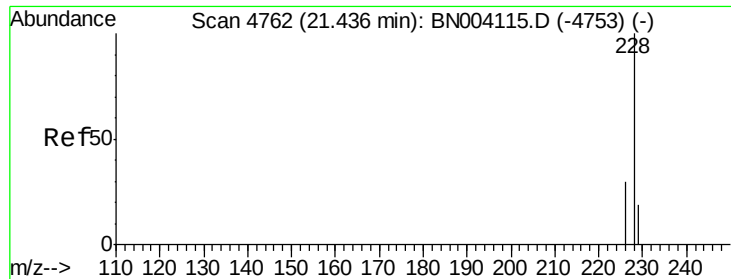
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#18
Benzo(a)anthracene
Concen: 0.182 ng/ul
RT: 21.38 min Scan# 4744
Delta R.T. -0.00 min
Lab File: BN004128.D
Acq: 19 Dec 2018 23:45

Tgt Ion	Ratio	Lower	Upper
228	100		
229	22.8	15.6	23.4
226	29.7	21.1	31.7





#19

Chrysene

Concen: 0.161 ng/ul m

RT: 21.43 min Scan# 4762

Delta R.T. -0.00 min

Lab File: BN004128.D

Acq: 19 Dec 2018 23:45

Instrument :

BNA_N

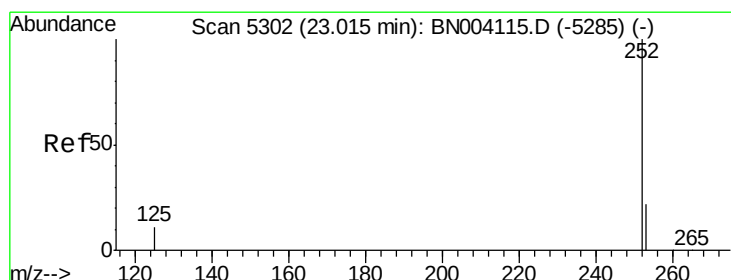
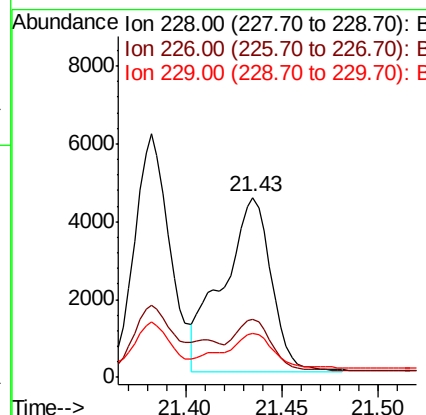
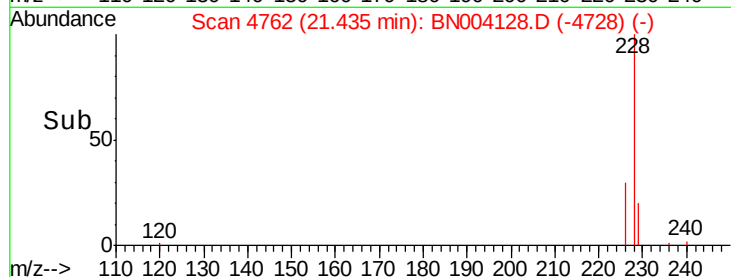
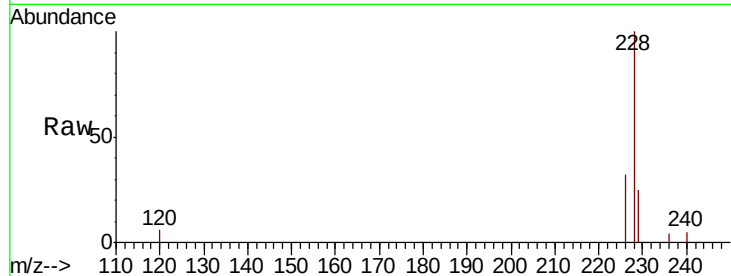
ClientSampleId :

F9F22

Tot Ion:228	Resp:	7811
Ion Ratio	Lower	Upper
228 100		
226 32.3	24.0	36.0
229 24.8	15.7	23.5#

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#21

Benzo(b)fluoranthene

Concen: 0.279 ng/ul m

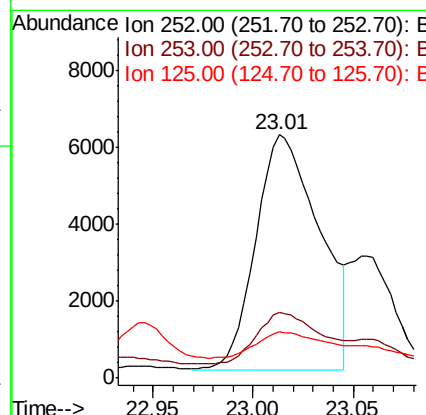
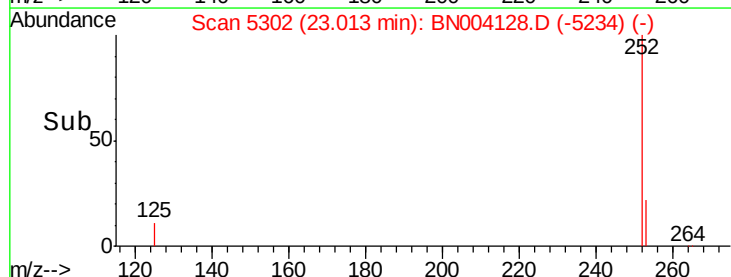
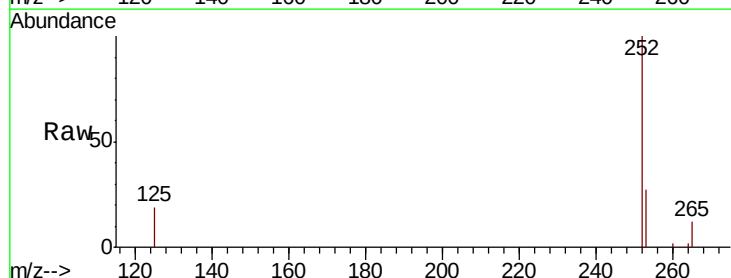
RT: 23.01 min Scan# 5302

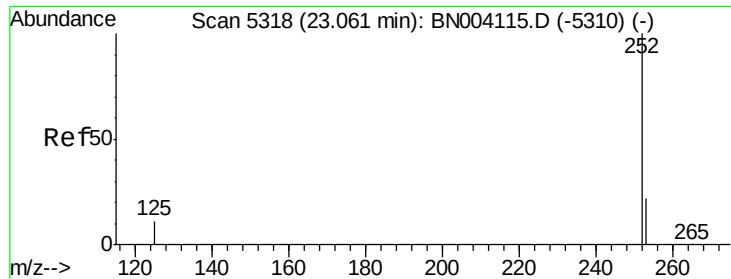
Delta R.T. -0.00 min

Lab File: BN004128.D

Acq: 19 Dec 2018 23:45

Tgt Ion:252	Resp:	13686
Ion Ratio	Lower	Upper
252 100		
253 27.0	0.0	46.0
125 18.8	0.0	22.4





#22

Benzo(k)fluoranthene

Concen: 0.097 ng/ul m

RT: 23.05 min Scan# 5316

Delta R.T. -0.01 min

Lab File: BN004128.D

Acq: 19 Dec 2018 23:45

Instrument :

BNA_N

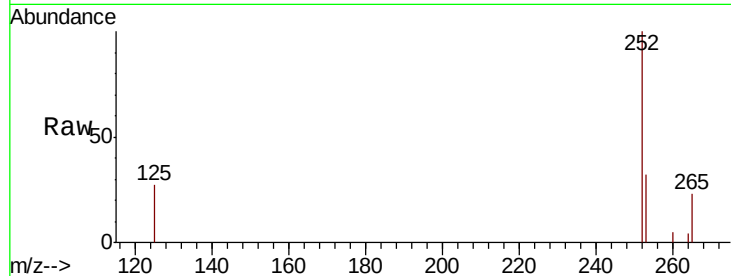
ClientSampleId :

F9F22

Tot Ion:	252	Resp:	4650
Ion Ratio	Lower	Upper	
252	100		
253	32.2	18.5	27.7#
125	26.6	9.0	13.6#

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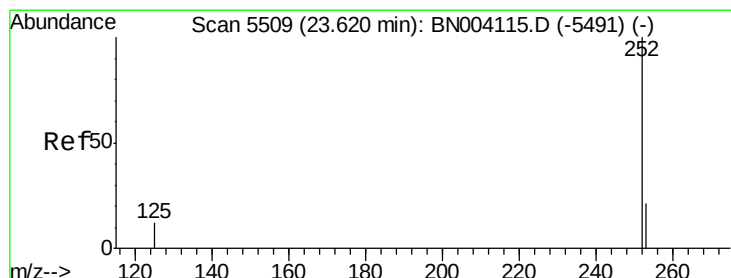
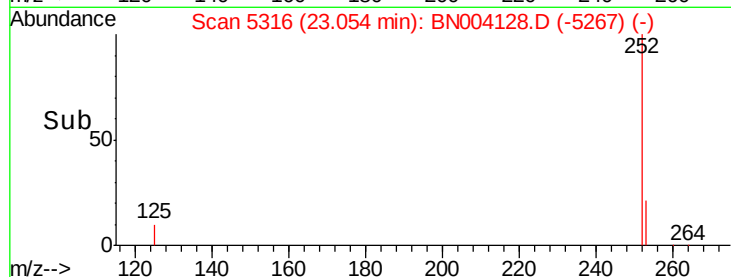
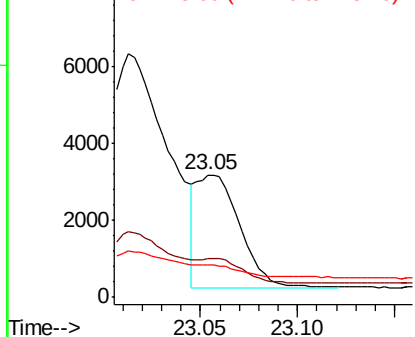


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#23

Benzo(a)pyrene

Concen: 0.138 ng/ul

RT: 23.62 min Scan# 5508

Delta R.T. -0.00 min

Lab File: BN004128.D

Acq: 19 Dec 2018 23:45

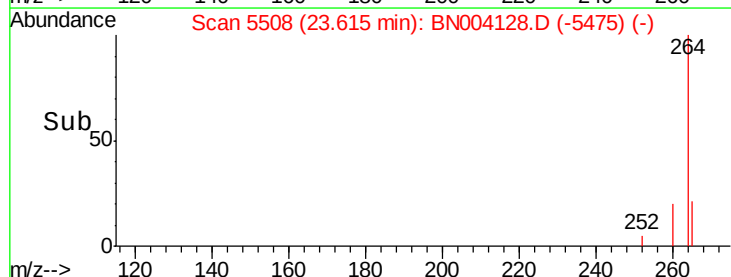
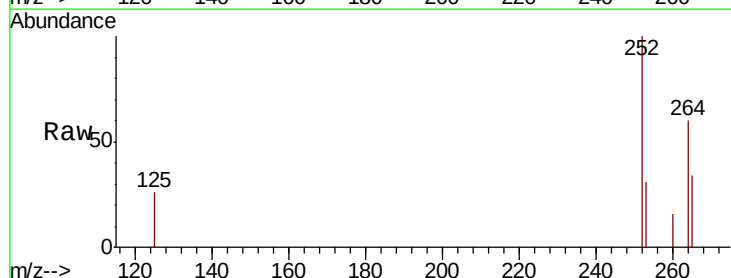
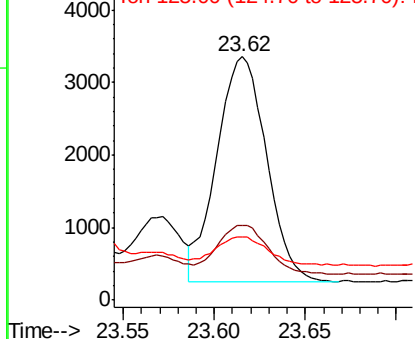
Tgt Ion:	252	Resp:	5839
Ion Ratio	Lower	Upper	
252	100		
253	30.8	19.0	28.4#
125	26.0	10.2	15.4#

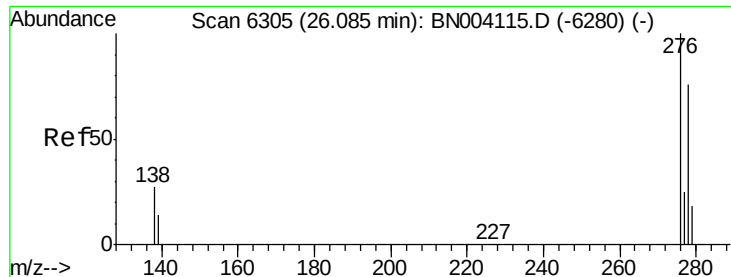
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#24

Indeno(1,2,3-cd)pyrene

Concen: 0.109 ng/ul

RT: 26.08 min Scan# 6304

Delta R.T. -0.00 min

Lab File: BN004128.D

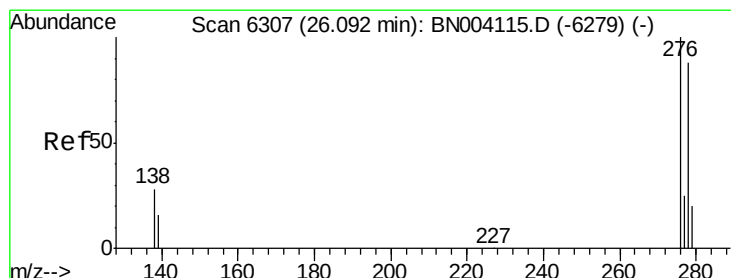
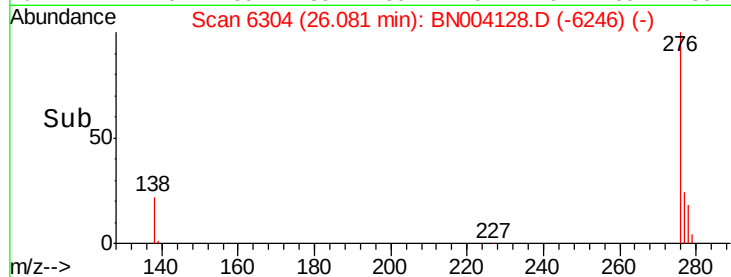
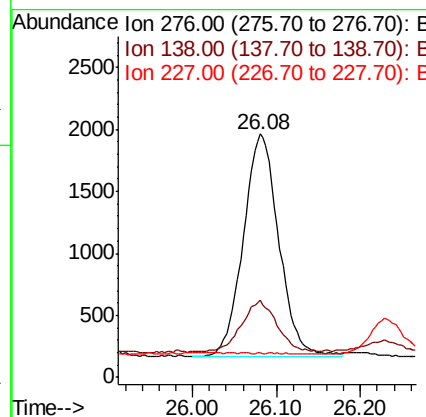
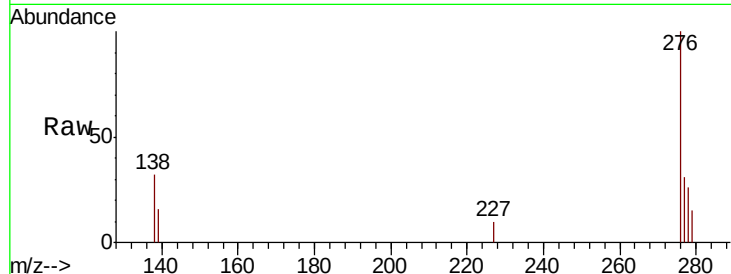
Acq: 19 Dec 2018 23:45

Instrument :
BNA_N
ClientSampleId :
F9F22

Tot Ion	Ratio	Lower	Upper
276	100		
138	23.1	20.3	30.5
227	0.0	0.2	0.2#

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#25

Dibenzo(a,h)anthracene

Concen: 0.036 ng/ul m

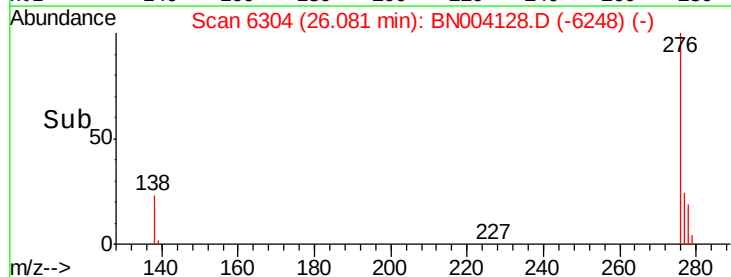
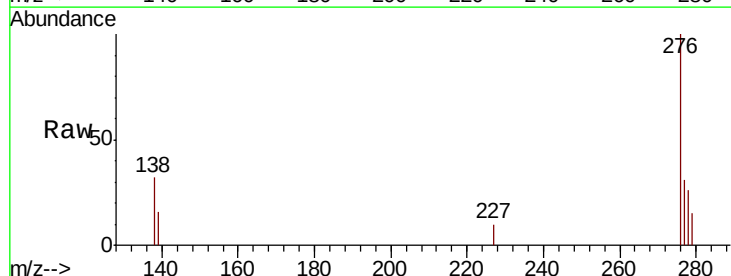
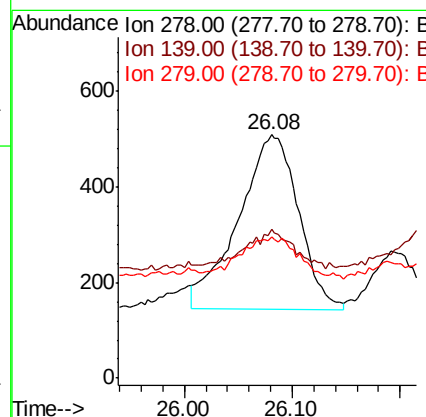
RT: 26.08 min Scan# 6304

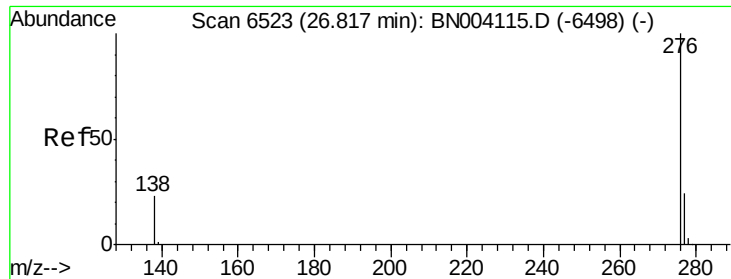
Delta R.T. -0.01 min

Lab File: BN004128.D

Acq: 19 Dec 2018 23:45

Tgt Ion	Ratio	Lower	Upper
278	100		
139	61.1	14.2	21.4#
279	58.0	19.8	29.6#





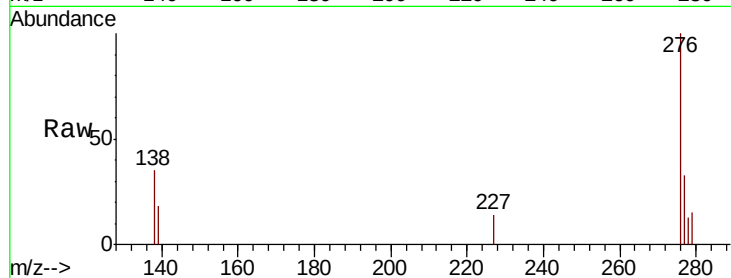
#26
 Benzo(a,h,i)perylene
 Concen: 0.096 ng/ul
 RT: 26.81 min Scan# 6522
 Delta R.T. -0.00 min
 Lab File: BN004128.D
 Acq: 19 Dec 2018 23:45

Instrument :
 BNA_N
 ClientSampleId :
 F9F22

Tot Ion	Ratio	Lower	Upper
276	100		
138	35.2	17.7	26.5#
277	33.2	19.3	28.9#

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

