

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082318\
 Data File : BN002485.D
 Acq On : 24 Aug 2018 02:36
 Operator : JU/SJ
 Sample : J4421-10DL 5X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AA8DL

Manual Integrations
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Quant Time: Aug 24 04:40:26 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 24 02:20:09 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	1656	0.40	ng/ul	0.00
2) Naphthalene-d8	10.45	136	6940	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.31	164	3987	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.06	188	9706	0.40	ng/ul	0.00
16) Chrysene-d12	21.25	240	10526	0.40	ng/ul	0.00
20) Perylene-d12	23.47	264	9882m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.07	152	474	0.04	ng/ul	0.02
14) Fluoranthene-d10	19.09	212	1370	0.05	ng/ul	0.00
Target Compounds				Ovalue		
7) Acenaphthylene	14.02	152	659	0.035	ng/ul#	81
12) Phenanthrene	17.09	178	2585	0.090	ng/ul#	90
13) Anthracene	17.19	178	565	0.023	ng/ul#	80
15) Fluoranthene	19.12	202	6351	0.188	ng/ul	96
17) Pyrene	19.48	202	7386	0.206	ng/ul	97
18) Benzo(a)anthracene	21.24	228	3684	0.117	ng/ul#	87
19) Chrysene	21.29	228	4566	0.128	ng/ul	97
21) Benzo(b)fluoranthene	22.81	252	5660m	0.159	ng/ul	
22) Benzo(k)fluoranthene	22.85	252	2018m	0.055	ng/ul	
23) Benzo(a)pyrene	23.37	252	3908	0.117	ng/ul#	74
24) Indeno(1,2,3-cd)pyrene	25.70	276	2125	0.061	ng/ul#	79
25) Dibenzo(a,h)anthracene	25.69	278	550	0.020	ng/ul#	46
26) Benzo(g,h,i)perylene	26.37	276	2367	0.079	ng/ul	96

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

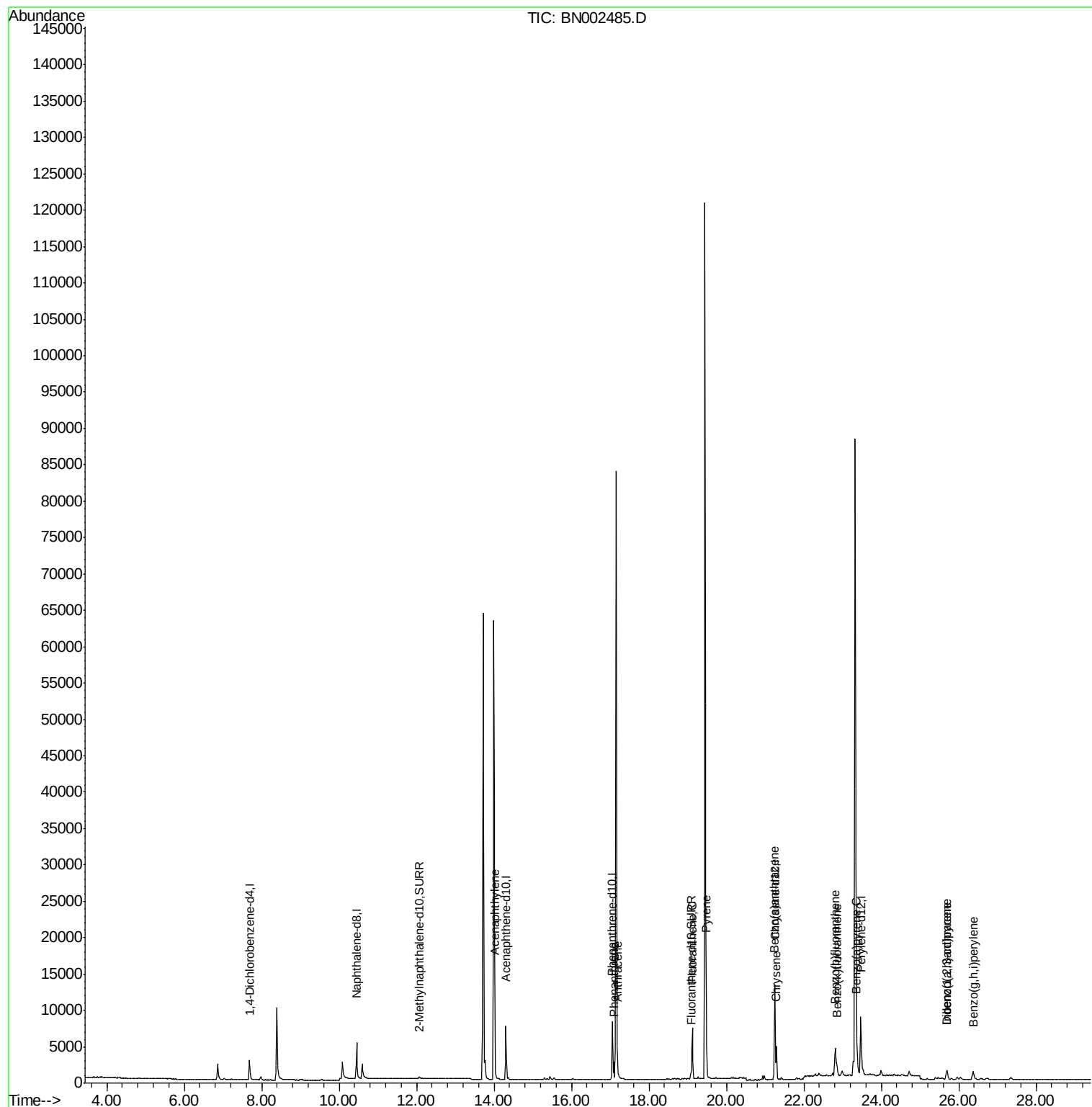
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082318\
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Misc :
ALS Vial : 21 Sample Multiplier: 1

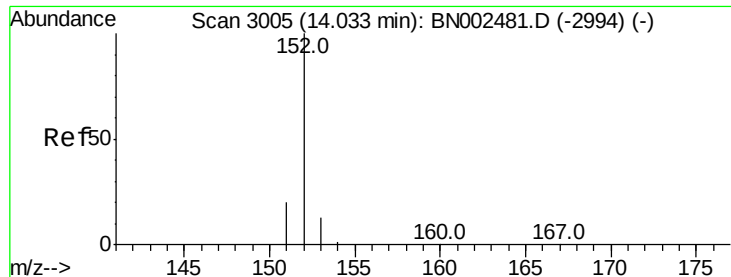
Instrument :
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C0AA8DL

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QLast Update : Fri Aug 24 02:20:09 2018
Response via : Initial Calibration





#7

Acenaphthylene

Concen: 0.035 ng/ul

RT: 14.02 min Scan# 3003

Delta R.T. -0.01 min

Lab File: BN002485.D

Acq: 24 Aug 2018 02:36

Instrument :

BNA_N

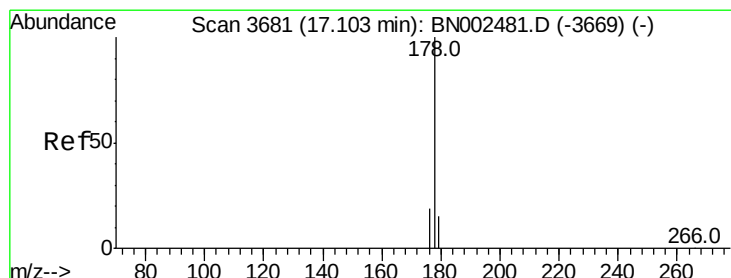
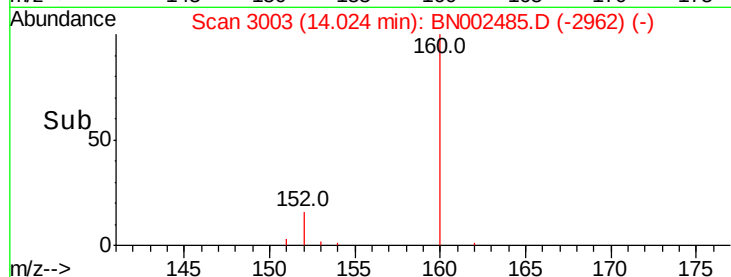
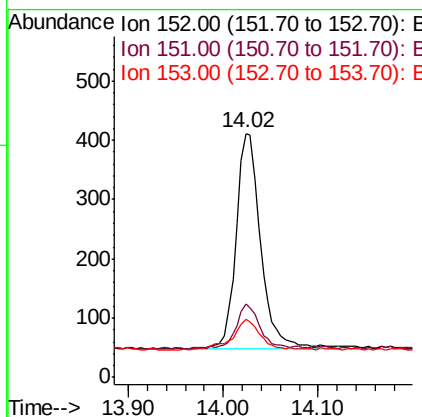
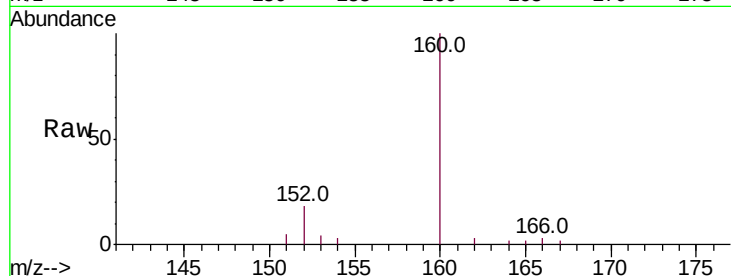
ClientSampled :

C0AA8DL

Tot Ion:	152	Resp:	659
Ion Ratio	Lower	Upper	
152	100		
151	30.2	17.1	25.7#
153	24.1	12.8	19.2#

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#12

Phenanthrene

Concen: 0.090 ng/ul

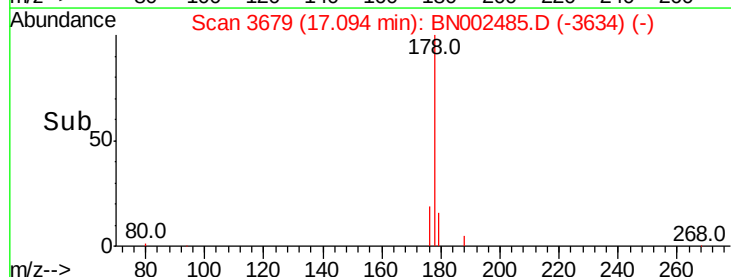
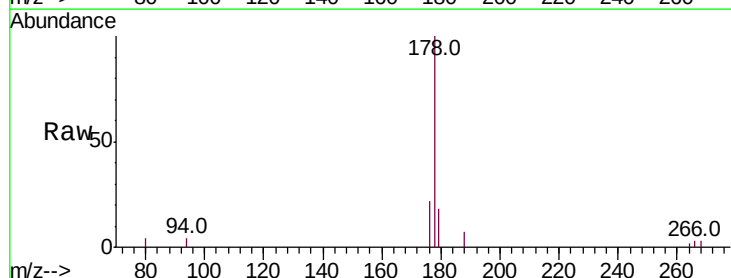
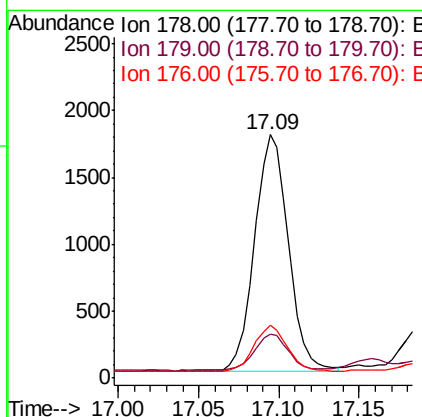
RT: 17.09 min Scan# 3679

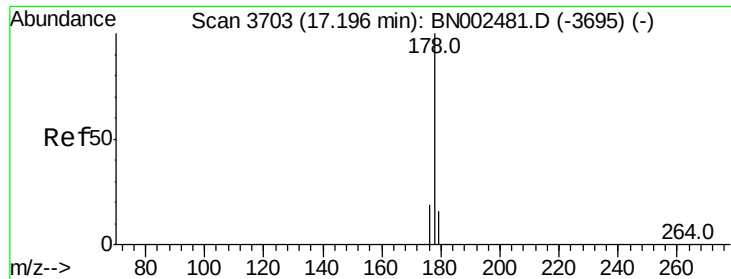
Delta R.T. -0.01 min

Lab File: BN002485.D

Acq: 24 Aug 2018 02:36

Tgt Ion:	178	Resp:	2585
Ion Ratio	Lower	Upper	
178	100		
179	18.3	18.4	27.6#
176	21.6	13.6	20.4#





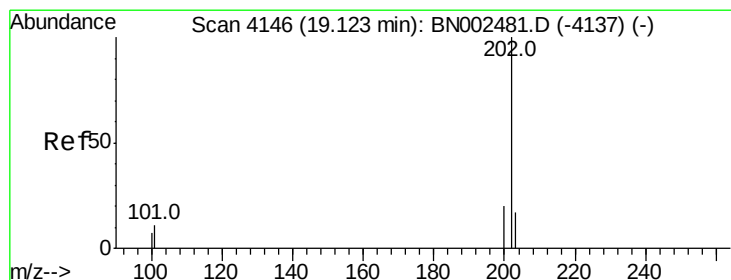
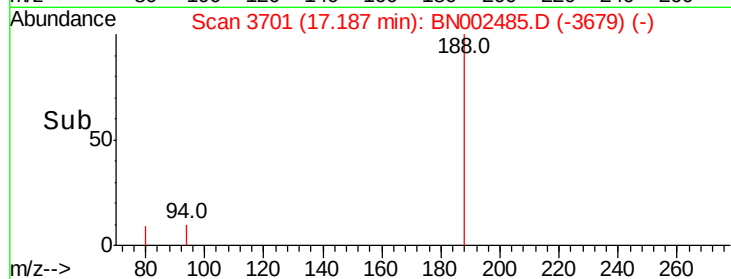
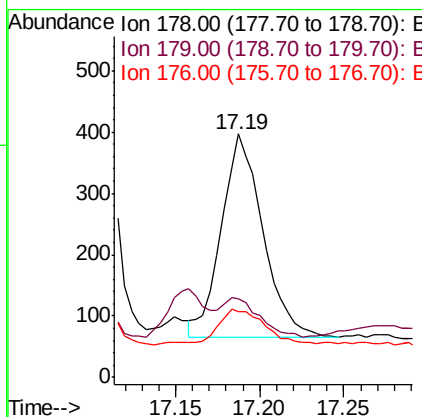
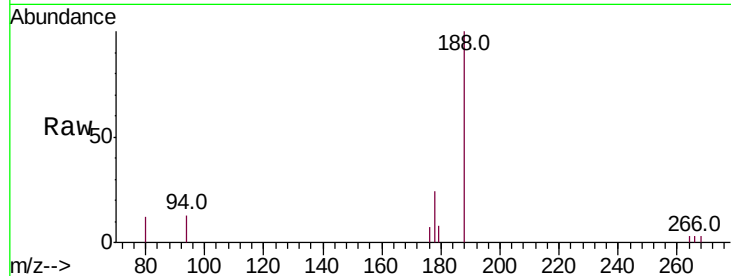
#13
 Anthracene
 Concen: 0.023 ng/ul
 RT: 17.19 min Scan# 3701
 Delta R.T. -0.01 min
 Lab File: BN002485.D
 Acq: 24 Aug 2018 02:36

Instrument :
 BNA_N
 ClientSampleId :
 C0AA8DL

Tot Ion	Ratio	Lower	Upper
178	100		
179	32.5	18.1	27.1#
176	27.2	14.7	22.1#

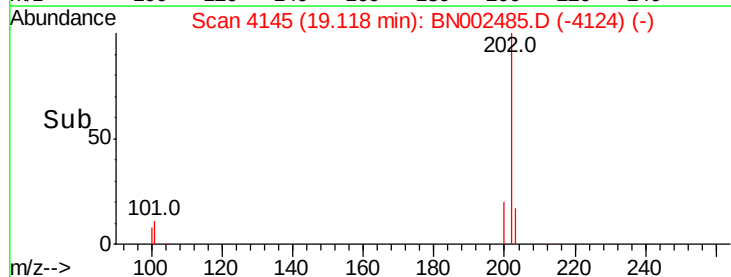
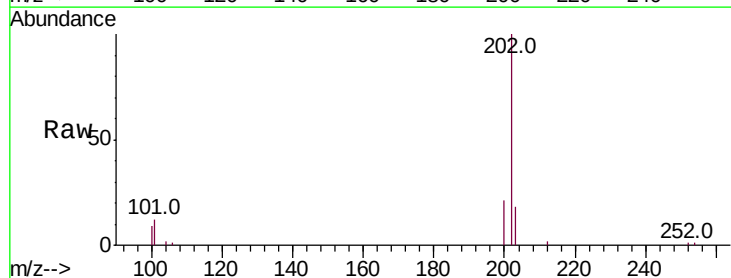
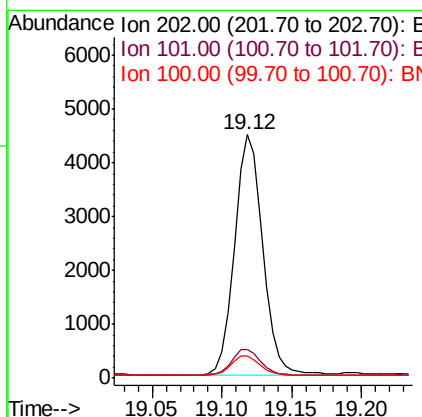
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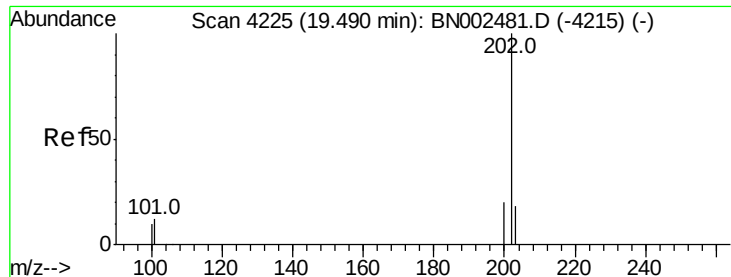
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#15
 Fluoranthene
 Concen: 0.188 ng/ul
 RT: 19.12 min Scan# 4145
 Delta R.T. -0.00 min
 Lab File: BN002485.D
 Acq: 24 Aug 2018 02:36

Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.9	0.0	30.0
100	9.3	0.0	30.0





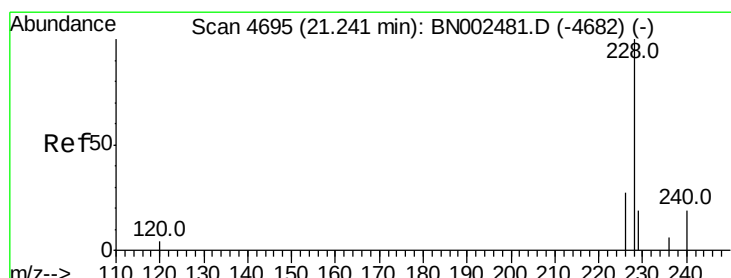
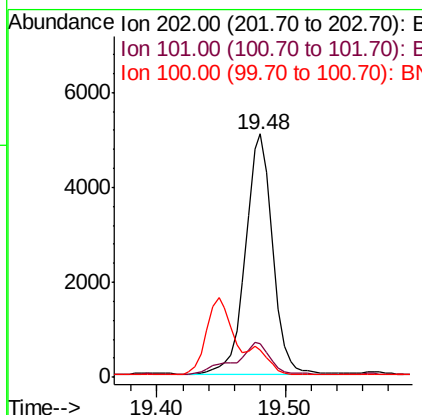
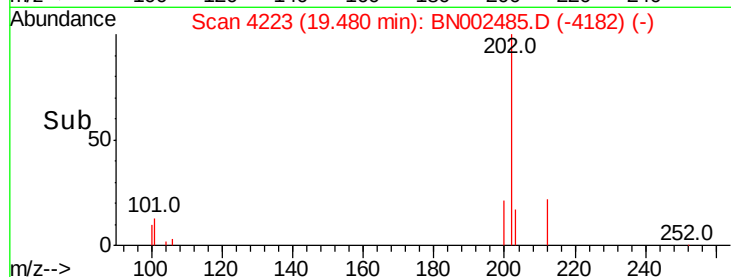
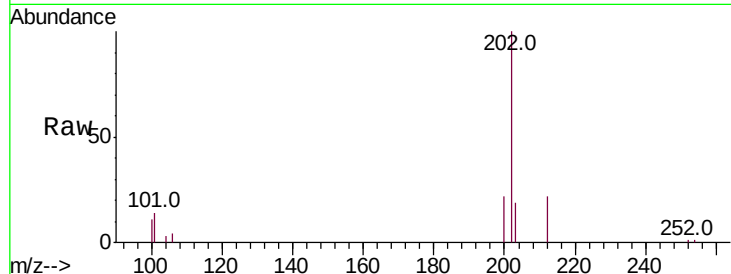
#17
Pvrene
Concen: 0.206 ng/ul
RT: 19.48 min Scan# 4223
Delta R.T. -0.01 min
Lab File: BN002485.D
Acq: 24 Aug 2018 02:36

Instrument :
BNA_N
ClientSampleId :
C0AA8DL

Tot Ion	Ratio	Lower	Upper
202	100		
101	14.0	12.0	18.0
100	11.2	8.0	12.0

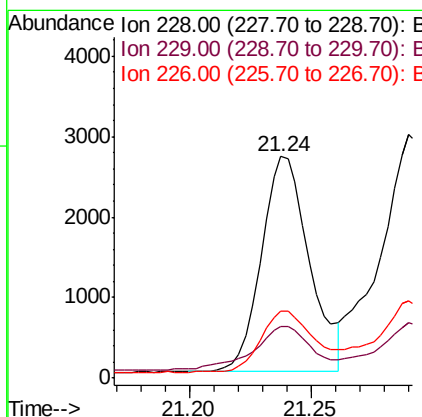
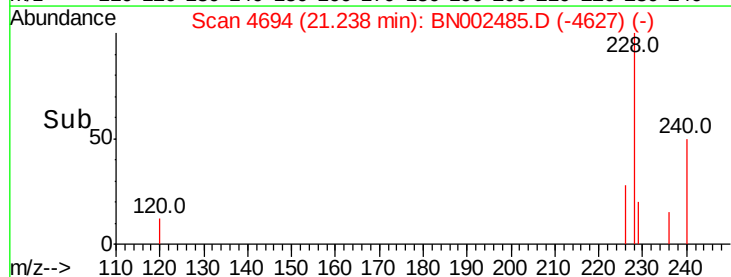
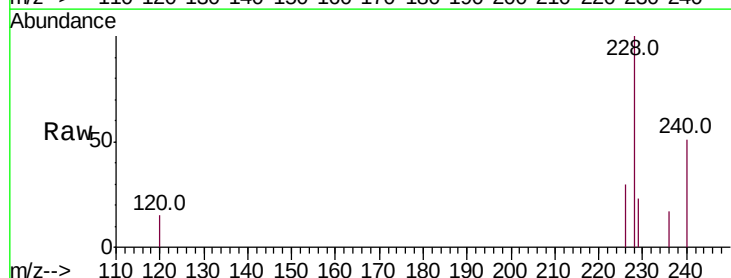
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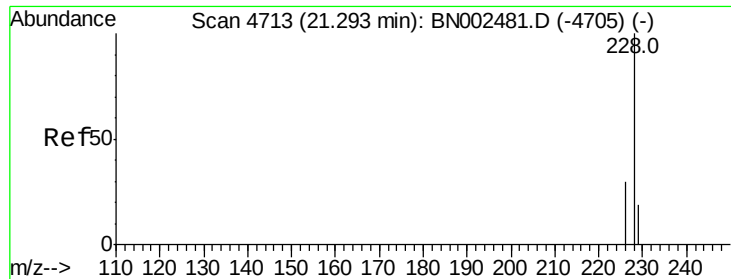
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#18
Benzo(a)anthracene
Concen: 0.117 ng/ul
RT: 21.24 min Scan# 4694
Delta R.T. -0.00 min
Lab File: BN002485.D
Acq: 24 Aug 2018 02:36

Tgt Ion	Ratio	Lower	Upper
228	100		
229	23.5	22.8	34.2
226	30.1	17.0	25.6#





#19

Chrysene

Concen: 0.128 ng/ul

RT: 21.29 min Scan# 4712

Delta R.T. -0.00 min

Lab File: BN002485.D

Acq: 24 Aug 2018 02:36

Instrument :

BNA_N

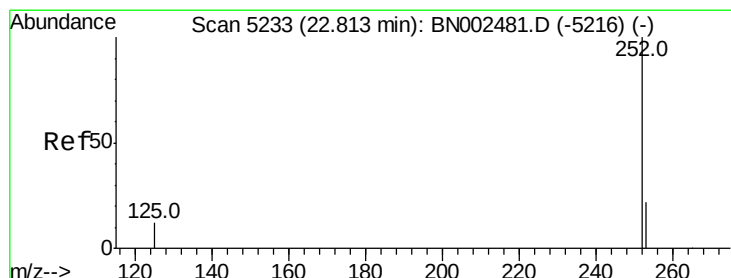
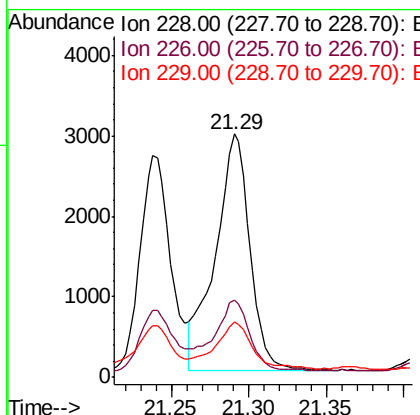
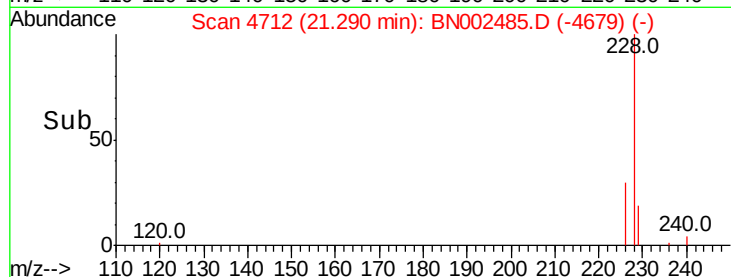
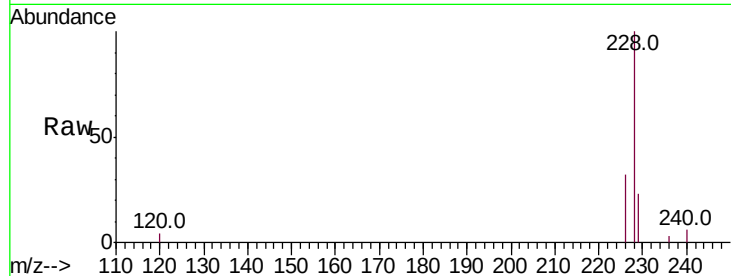
ClientSampleId :

C0AA8DL

Tot Ion:228	Resp:	4566
Ion Ratio	Lower	Upper
228 100		
226 31.6	23.4	35.0
229 22.7	17.7	26.5

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#21

Benzo(b)fluoranthene

Concen: 0.159 ng/ul m

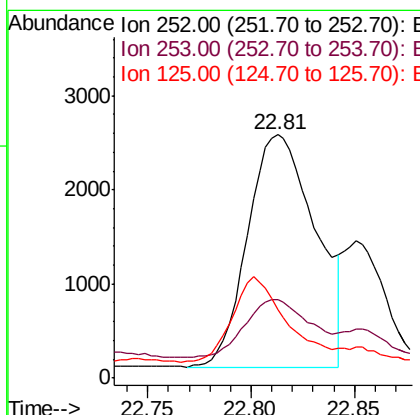
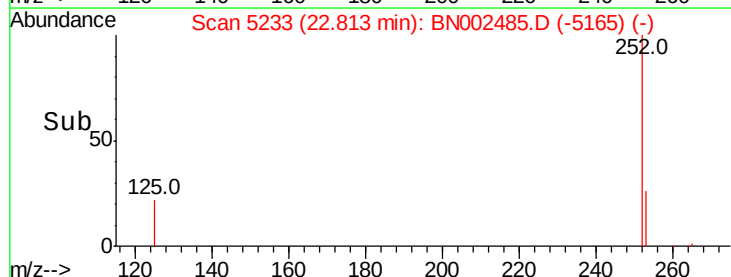
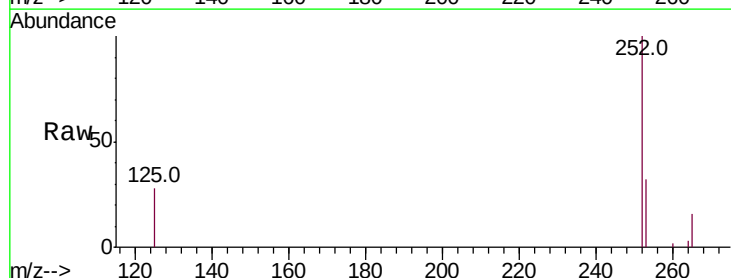
RT: 22.81 min Scan# 5233

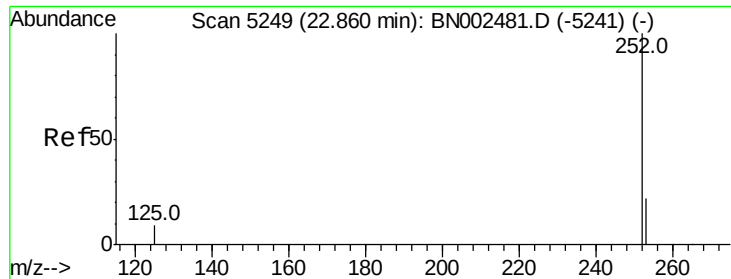
Delta R.T. -0.00 min

Lab File: BN002485.D

Acq: 24 Aug 2018 02:36

Tgt Ion:252	Resp:	5660
Ion Ratio	Lower	Upper
252 100		
253 32.2	0.0	64.2
125 28.3	0.0	35.0





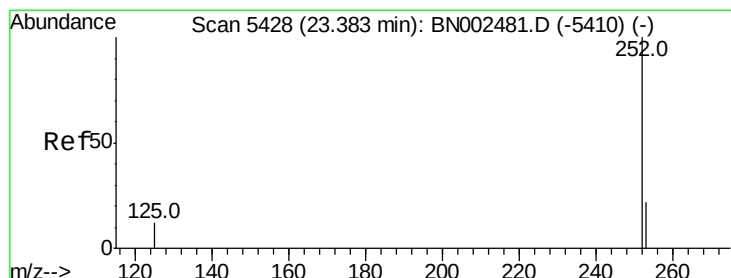
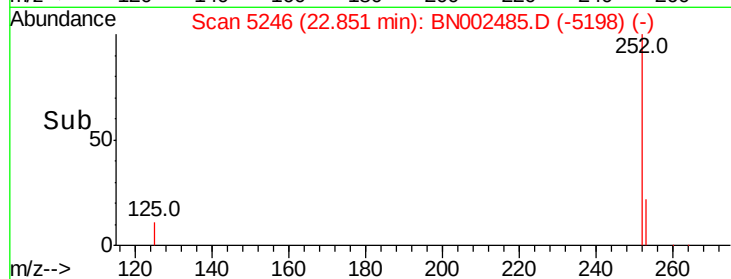
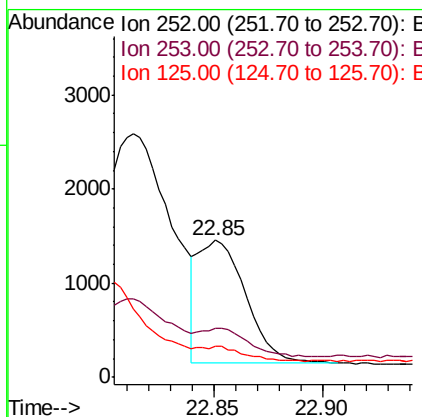
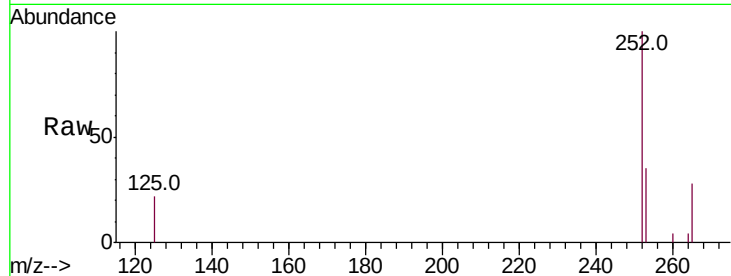
#22
Benzo(k)fluoranthene
Concen: 0.055 ng/ul m
RT: 22.85 min Scan# 5246
Delta R.T. -0.01 min
Lab File: BN002485.D
Acq: 24 Aug 2018 02:36

Instrument :
BNA_N
ClientSampleId :
C0AA8DL

Tot Ion	Ratio	Lower	Upper
252	100		
253	35.5	24.5	36.7
125	22.2	13.7	20.5#

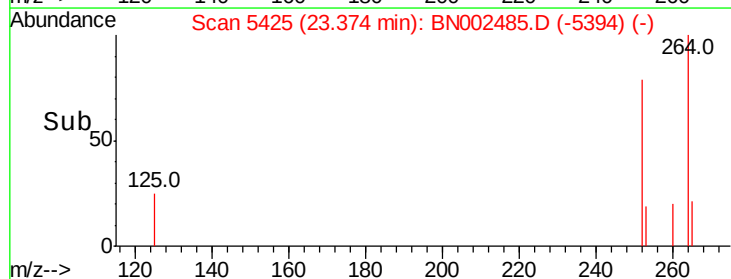
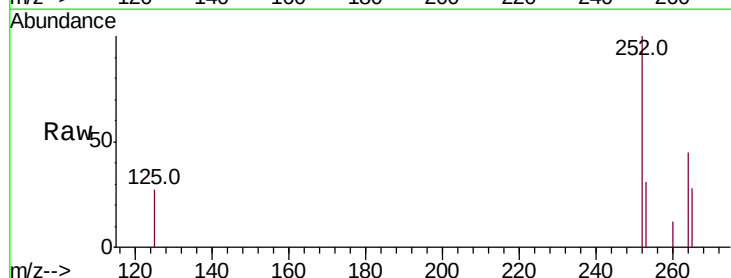
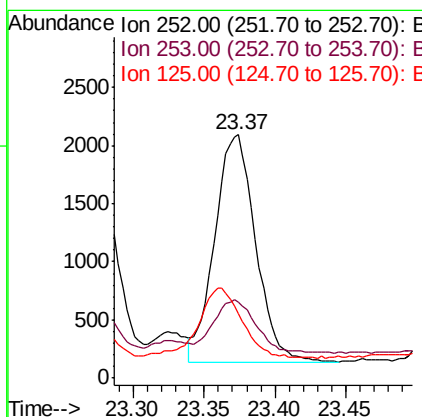
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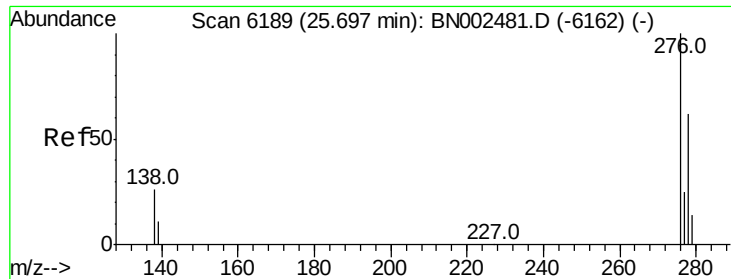
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#23
Benzo(a)pyrene
Concen: 0.117 ng/ul
RT: 23.37 min Scan# 5425
Delta R.T. -0.01 min
Lab File: BN002485.D
Acq: 24 Aug 2018 02:36

Tgt Ion	Ratio	Lower	Upper
252	100		
253	31.4	16.0	24.0#
125	26.6	12.0	18.0#





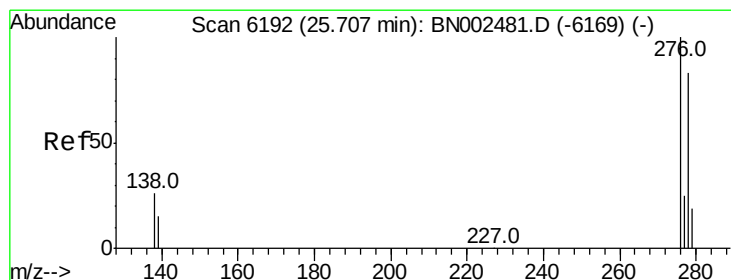
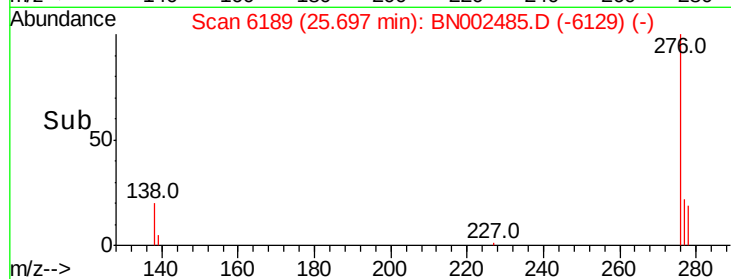
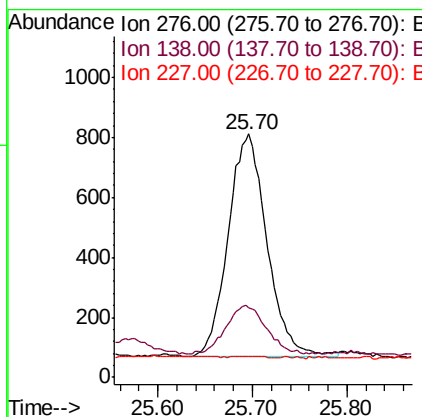
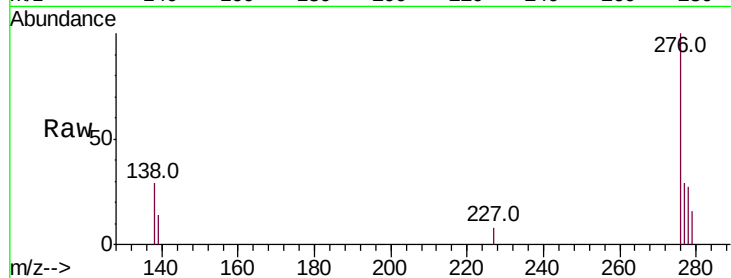
#24
 Indeno(1,2,3-cd)pyrene
 Concen: 0.061 ng/ul
 RT: 25.70 min Scan# 6189
 Delta R.T. -0.00 min
 Lab File: BN002485.D
 Acq: 24 Aug 2018 02:36

Instrument :
 BNA_N
 ClientSampled :
 C0AA8DL

Tot Ion	Ratio	Lower	Upper
276	100		
138	22.3	28.0	42.0#
227	0.6	0.8	1.2#

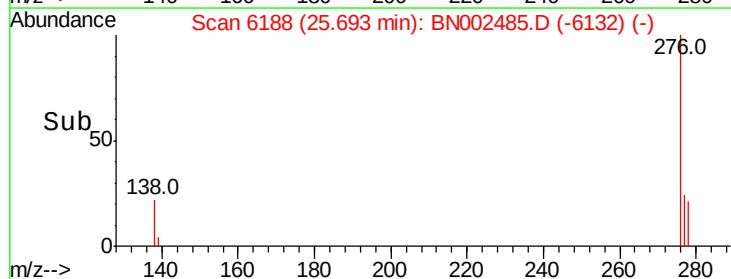
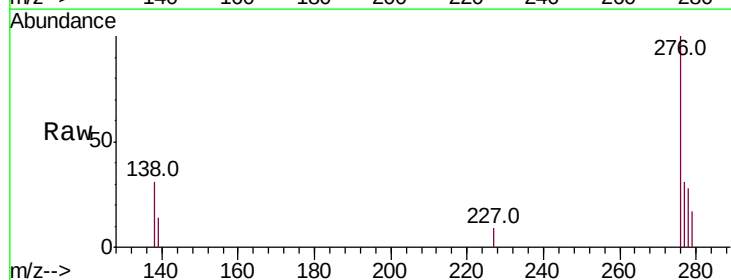
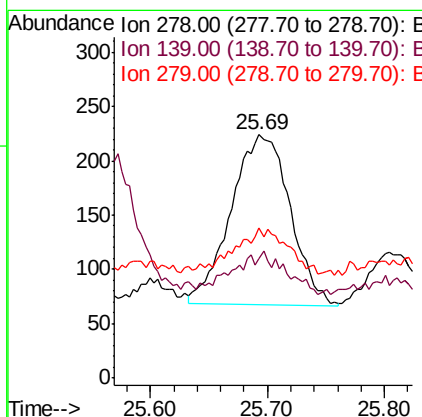
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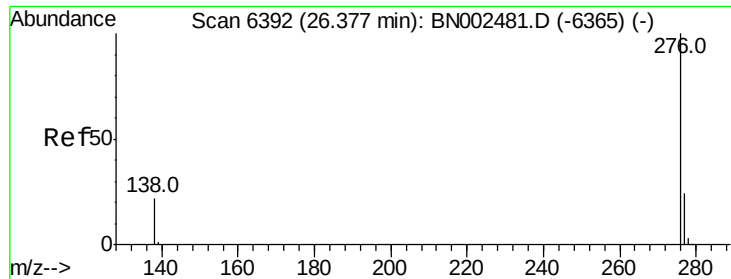
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#25
 Dibenzo(a,h)anthracene
 Concen: 0.020 ng/ul
 RT: 25.69 min Scan# 6188
 Delta R.T. -0.01 min
 Lab File: BN002485.D
 Acq: 24 Aug 2018 02:36

Tgt Ion	Ratio	Lower	Upper
278	100		
139	49.1	17.4	26.0#
279	61.6	25.9	38.9#





#26

Benzo(a,h,i)perylene

Concen: 0.079 ng/ul

RT: 26.37 min Scan# 6390

Delta R.T. -0.01 min

Lab File: BN002485.D

Acq: 24 Aug 2018 02:36

Instrument :

BNA_N

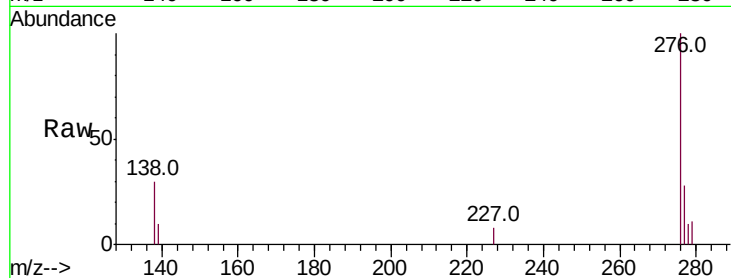
ClientSampleId :

C0AA8DL

Tot Ion:	276	Resp:	2367
Ion Ratio	Lower	Upper	
276	100		
138	29.5	21.8	32.8
277	27.7	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

