

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN073020\
 Data File : BN011308.D
 Acq On : 30 Jul 2020 21:05
 Operator : CG/JU
 Sample : L3388-09
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AD5

Manual Integrations
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 7/31/2020 12:14:24 PM

Quant Time: Jul 31 03:17:18 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN073020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 31 02:58:38 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	1809	0.40	ng/ul	0.00
2) Naphthalene-d8	10.21	136	7075	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.10	164	4500	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.85	188	9738	0.40	ng/ul	0.00
16) Chrysene-d12	21.07	240	8845	0.40	ng/ul	0.00
20) Perylene-d12	23.20	264	9052	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.81	152	3029	0.17	ng/ul	0.00
14) Fluoranthene-d10	18.89	212	7806	0.17	ng/ul	0.00
Target Compounds				Ovalue		
7) Acenaphthylene	13.81	152	446	0.021	ng/ul#	70
12) Phenanthrene	16.89	178	3068	0.095	ng/ul#	92
13) Anthracene	16.99	178	787	0.028	ng/ul#	67
15) Fluoranthene	18.93	202	9858	0.248	ng/ul	96
17) Pyrene	19.29	202	8491	0.211	ng/ul	96
18) Benzo(a)anthracene	21.06	228	5714	0.168	ng/ul#	56
19) Chrysene	21.11	228	5964	0.153	ng/ul#	64
21) Benzo(b)fluoranthene	22.58	252	7956m	0.211	ng/ul	
22) Benzo(k)fluoranthene	22.61	252	3294m	0.078	ng/ul	
23) Benzo(a)pyrene	23.10	252	3835	0.117	ng/ul#	73
24) Indeno(1,2,3-cd)pyrene	25.27	276	2470	0.072	ng/ul#	54
25) Dibenzo(a,h)anthracene	25.28	278	752	0.027	ng/ul#	1
26) Benzo(g,h,i)perylene	25.90	276	957	0.031	ng/ul#	55

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

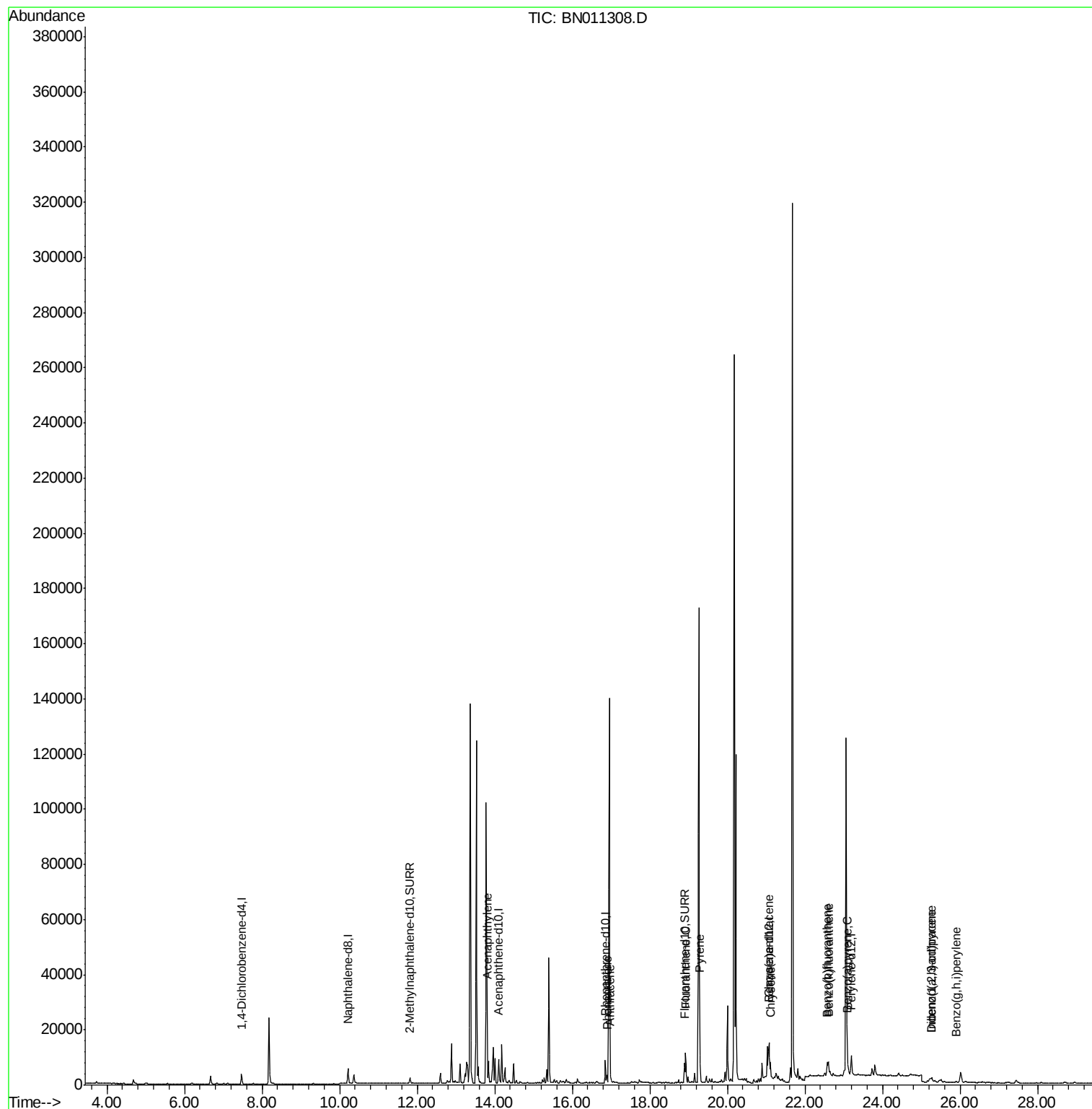
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN073020\
Data File : BN011308.D
Acq On : 30 Jul 2020 21:05
Operator : CG/JU
Sample : L3388-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

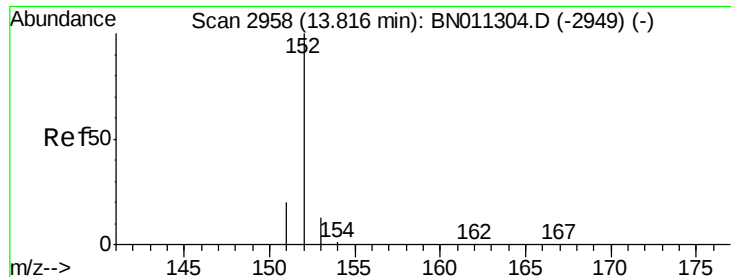
Instrument :
BNA_N
ClientSampleId :
C0AD5

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Quant Time: Jul 31 03:17:18 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 31 02:58:38 2020
Response via : Initial Calibration





#7

Acenaphthylene

Concen: 0.021 ng/ul

RT: 13.81 min Scan# 2957

Delta R.T. -0.00 min

Lab File: BN011308.D

Acq: 30 Jul 2020 21:05

Instrument :

BNA_N

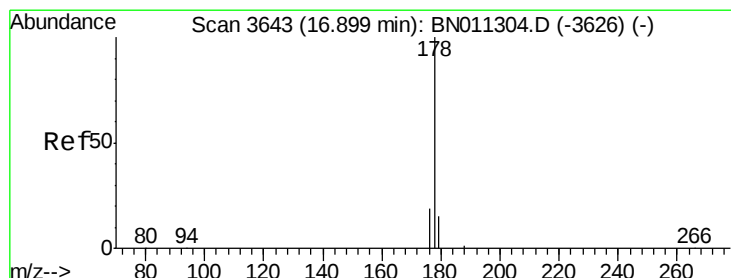
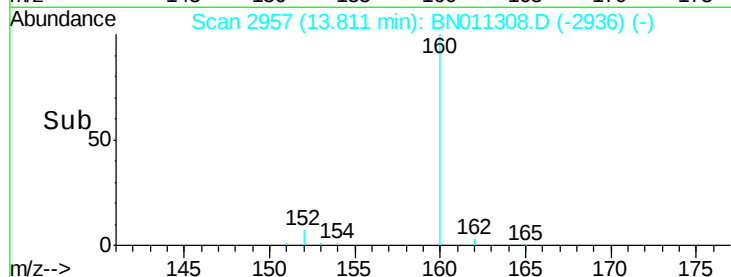
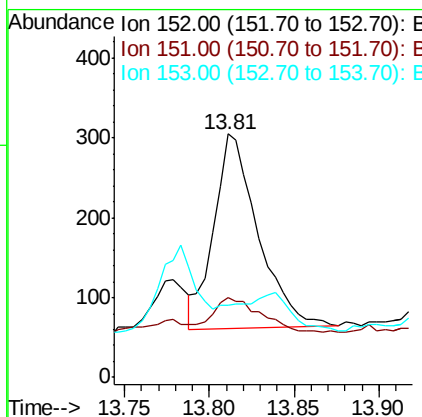
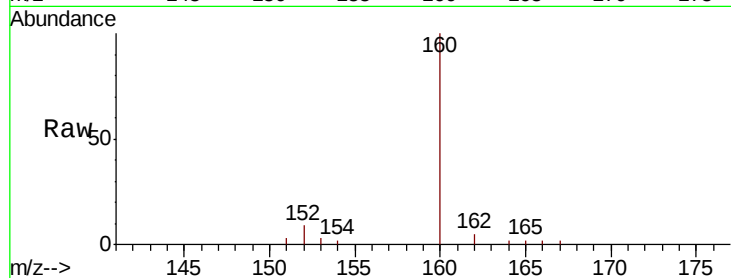
ClientSampled :

C0AD5

Tot Ion:	152	Resp:	446
Ion Ratio	Lower	Upper	
152	100		
151	32.8	17.1	25.7#
153	29.8	11.4	17.0#

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#12

Phenanthrene

Concen: 0.095 ng/ul

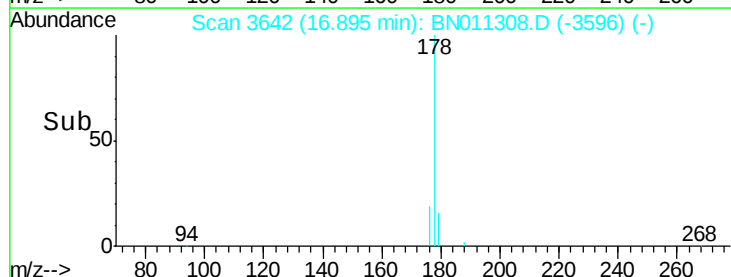
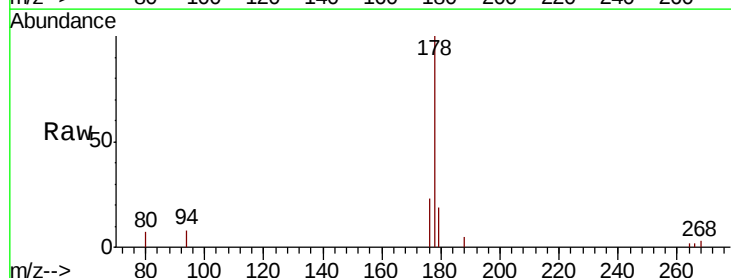
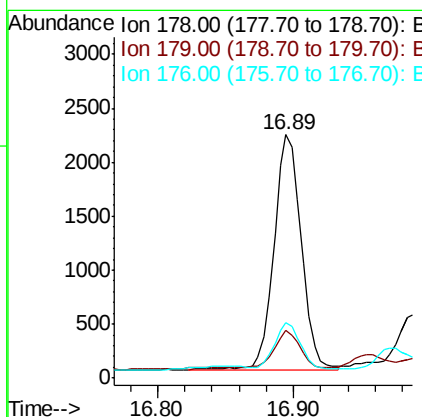
RT: 16.89 min Scan# 3642

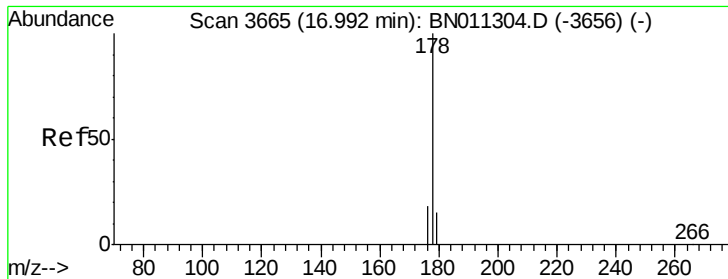
Delta R.T. -0.00 min

Lab File: BN011308.D

Acq: 30 Jul 2020 21:05

Tgt Ion:	178	Resp:	3068
Ion Ratio	Lower	Upper	
178	100		
179	19.5	12.6	18.8#
176	22.7	15.7	23.5





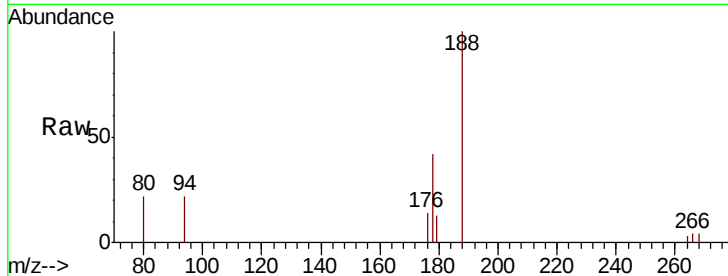
#13
 Anthracene
 Concen: 0.028 ng/ul
 RT: 16.99 min Scan# 3664
 Delta R.T. -0.00 min
 Lab File: BN011308.D
 Acq: 30 Jul 2020 21:05

Instrument :
 BNA_N
 ClientSampleId :
 C0AD5

Tot Ion	Ratio	Lower	Upper
178	100		
179	30.5	13.1	19.7#
176	33.4	14.8	22.2#

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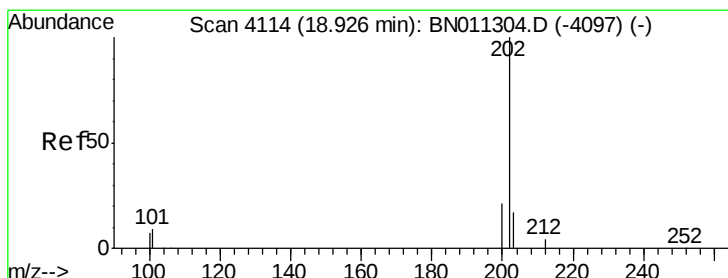
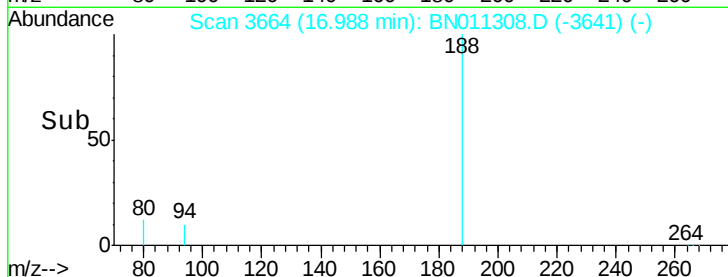
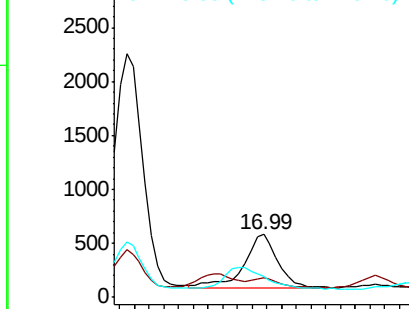


Abundance

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: 0.248 ng/ul
 RT: 18.93 min Scan# 4114
 Delta R.T. -0.00 min
 Lab File: BN011308.D
 Acq: 30 Jul 2020 21:05

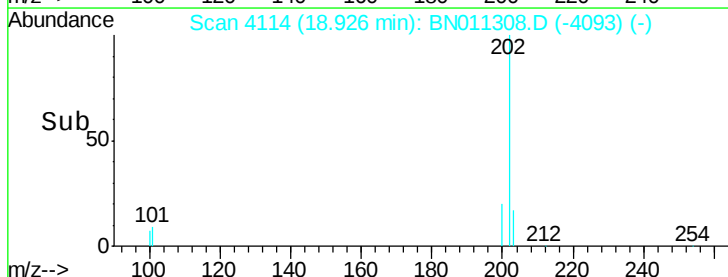
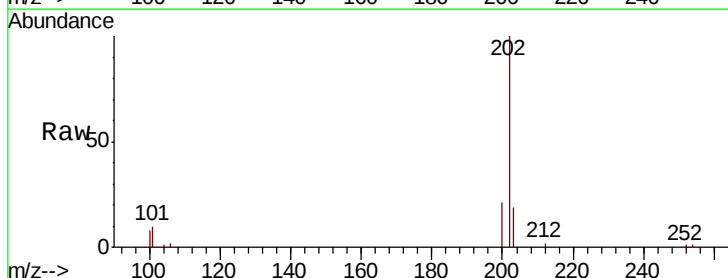
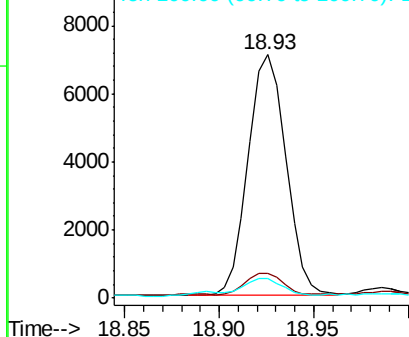
Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.1	0.0	28.2
100	7.9	0.0	26.8

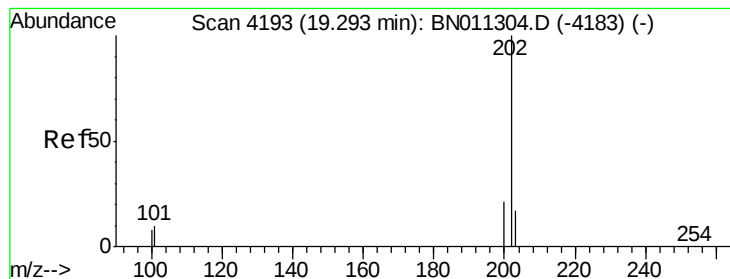
Abundance

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: 0.211 ng/ul

RT: 19.29 min Scan# 4192

Delta R.T. -0.00 min

Lab File: BN011308.D

Acq: 30 Jul 2020 21:05

Instrument :

BNA_N

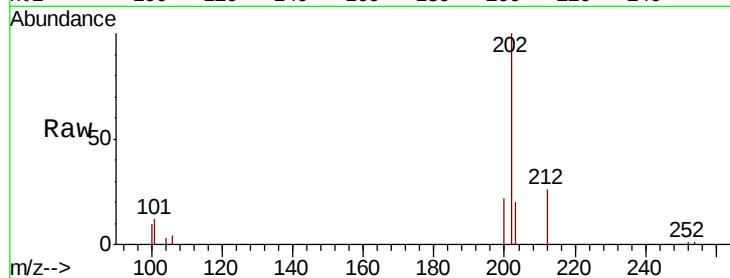
ClientSampleId :

C0AD5

Tot Ion:	202	Resp:	8491
Ion Ratio	Lower	Upper	
202	100		
101	12.2	8.5	12.7
100	10.1	7.1	10.7

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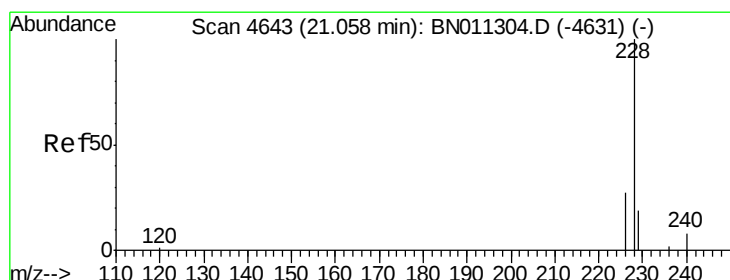
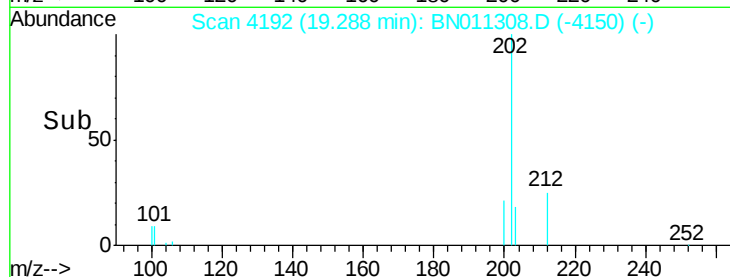
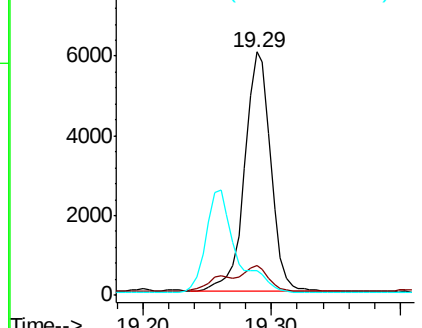
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Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E



#18

Benzo(a)anthracene

Concen: 0.168 ng/ul

RT: 21.06 min Scan# 4643

Delta R.T. -0.00 min

Lab File: BN011308.D

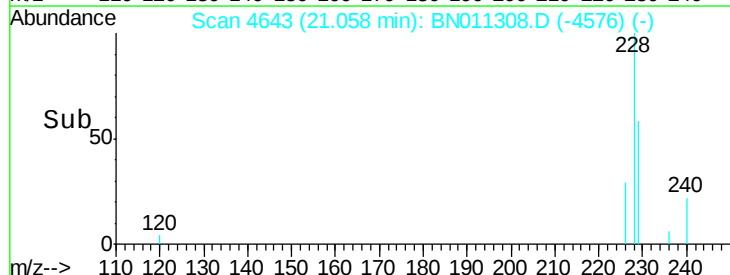
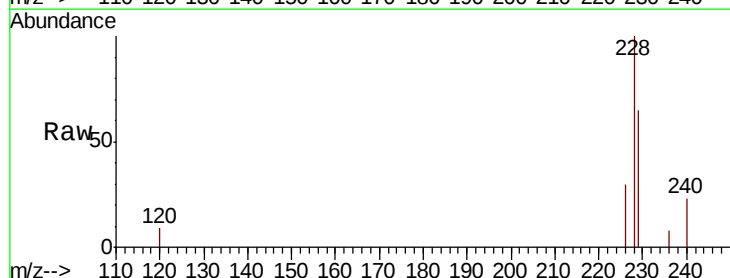
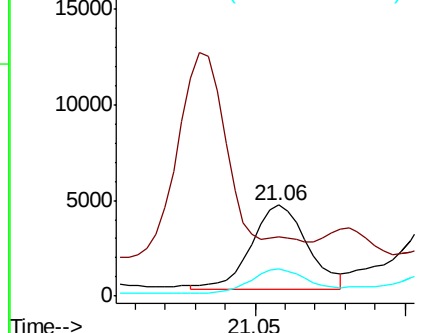
Acq: 30 Jul 2020 21:05

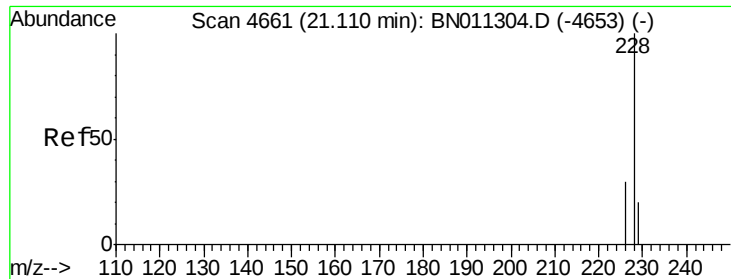
Tgt Ion:	228	Resp:	5714
Ion Ratio	Lower	Upper	
228	100		
229	65.4	16.1	24.1#
226	30.3	22.2	33.2

Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#19

Chrysene

Concen: 0.153 ng/ul

RT: 21.11 min Scan# 4661

Delta R.T. -0.00 min

Lab File: BN011308.D

Acq: 30 Jul 2020 21:05

Instrument :

BNA_N

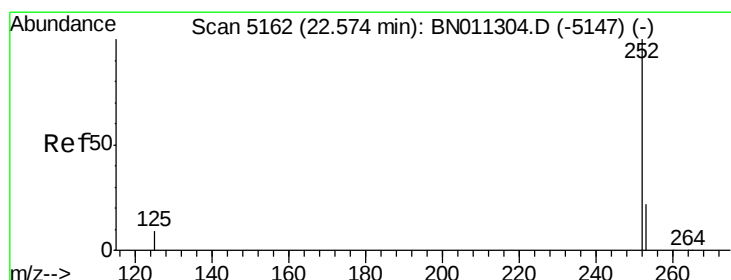
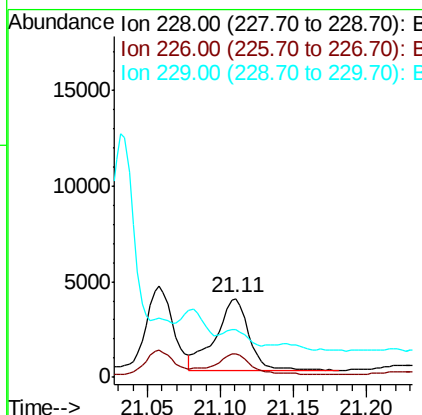
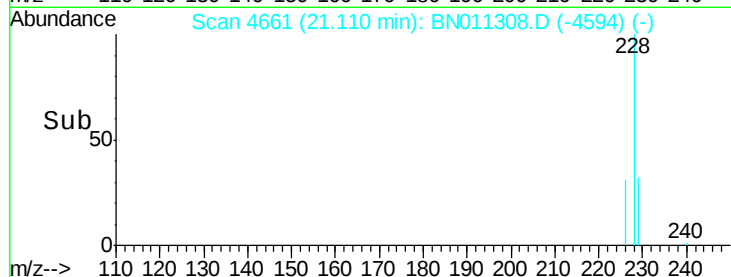
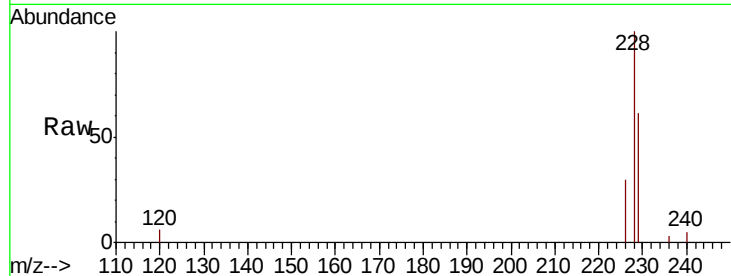
ClientSampleId :

C0AD5

Tot Ion:	228	Resp:	5964
Ion Ratio	Lower	Upper	
228	100		
226	30.3	24.5	36.7
229	60.7	15.8	23.6

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#21

Benzo(b)fluoranthene

Concen: 0.211 ng/ul m

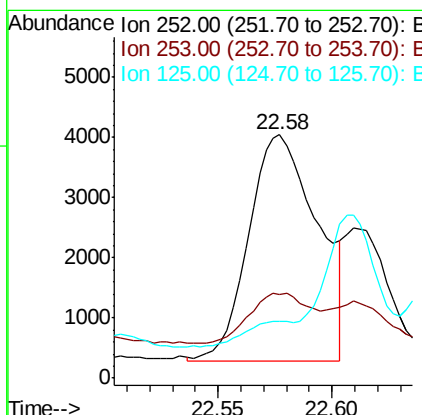
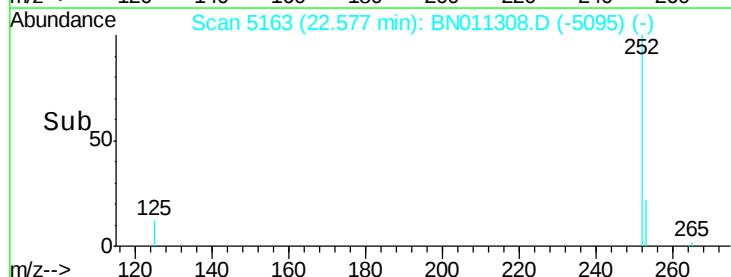
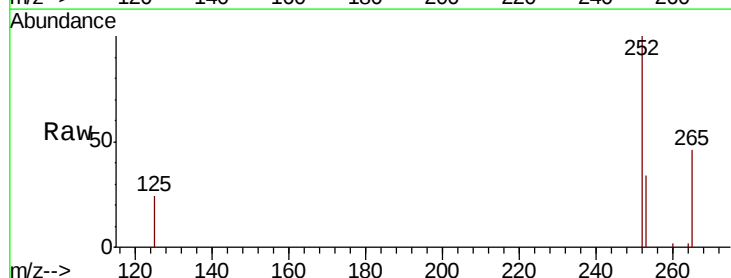
RT: 22.58 min Scan# 5163

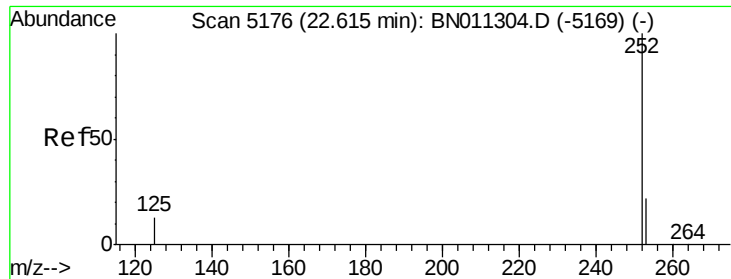
Delta R.T. -0.00 min

Lab File: BN011308.D

Acq: 30 Jul 2020 21:05

Tgt Ion:	252	Resp:	7956
Ion Ratio	Lower	Upper	
252	100		
253	34.2	0.0	51.8
125	23.5	0.0	24.2





#22

Benzo(k)fluoranthene

Concen: 0.078 ng/ul m

RT: 22.61 min Scan# 5174

Delta R.T. -0.01 min

Lab File: BN011308.D

Acq: 30 Jul 2020 21:05

Instrument :

BNA_N

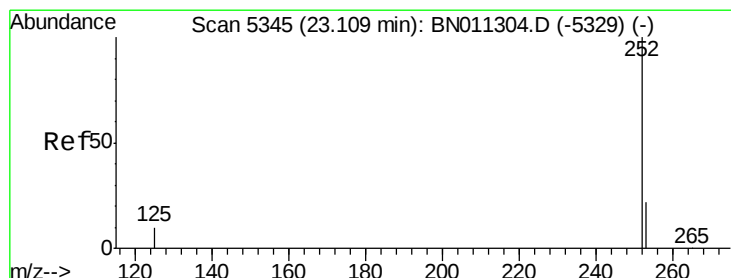
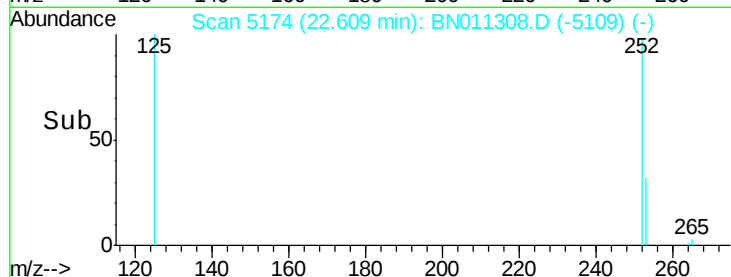
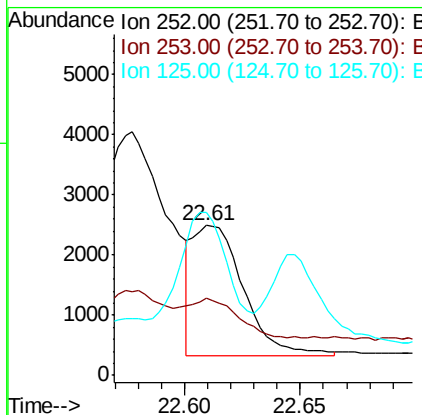
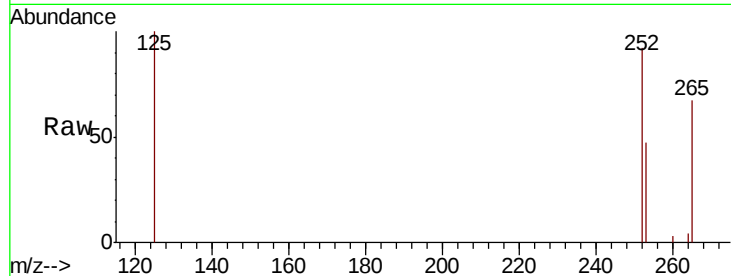
ClientSampleId :

C0AD5

Tot Ion:	252	Resp:	3294
Ion Ratio	Lower	Upper	
252	100		
253	51.3	21.4	32.0#
125	108.8	12.6	18.8#

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#23

Benzo(a)pyrene

Concen: 0.117 ng/ul

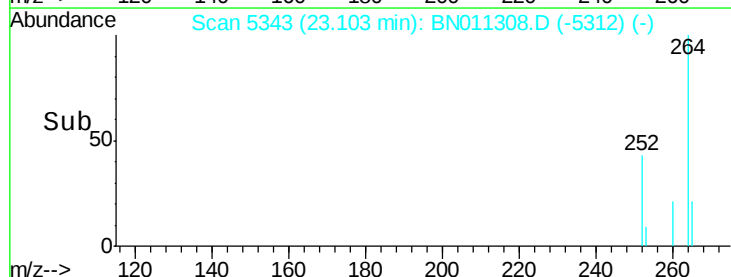
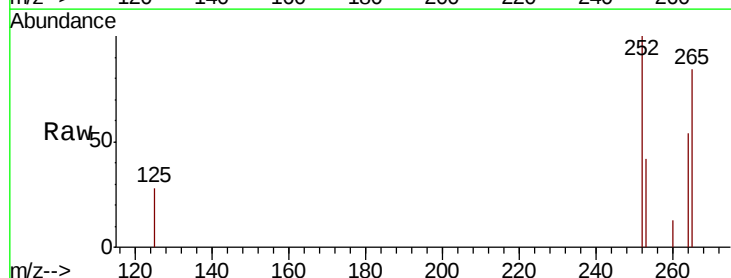
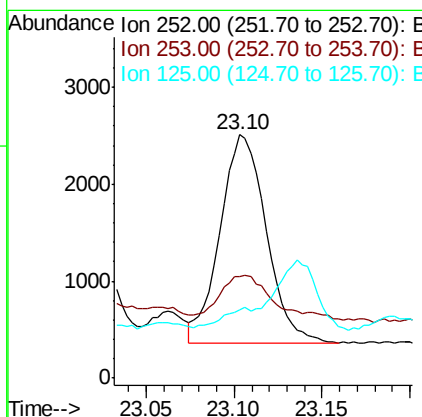
RT: 23.10 min Scan# 5343

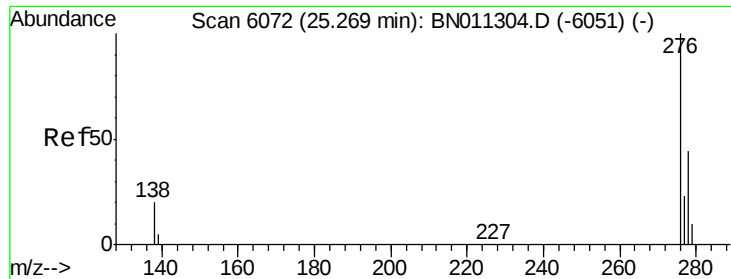
Delta R.T. -0.01 min

Lab File: BN011308.D

Acq: 30 Jul 2020 21:05

Tgt Ion:	252	Resp:	3835
Ion Ratio	Lower	Upper	
252	100		
253	41.7	22.6	34.0#
125	28.2	12.6	18.8#





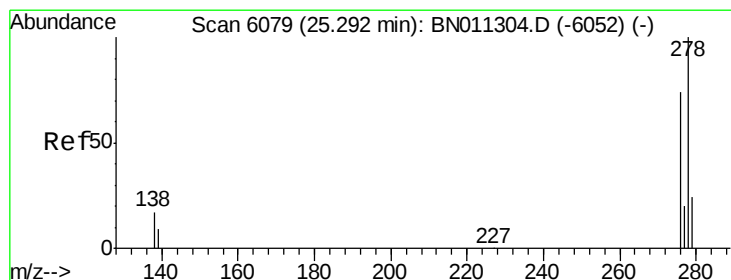
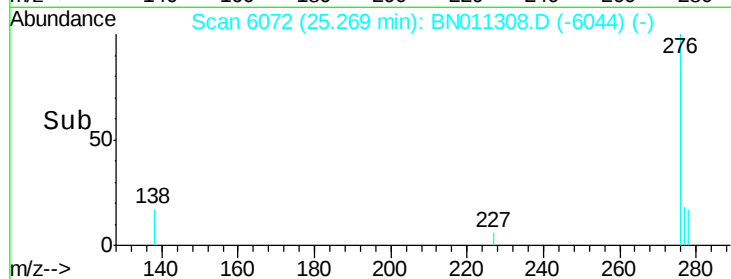
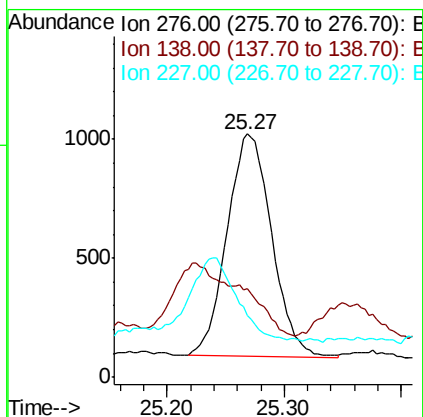
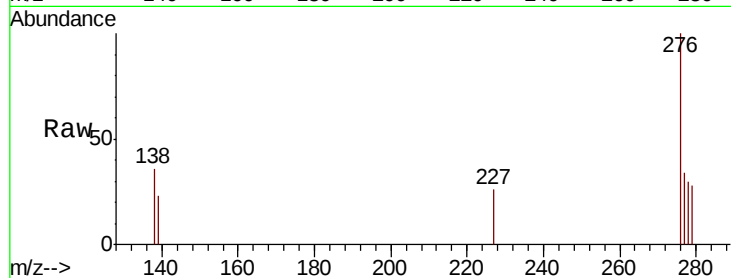
#24
Indeno(1,2,3-cd)pyrene
Concen: 0.072 ng/ul
RT: 25.27 min Scan# 6072
Delta R.T. -0.01 min
Lab File: BN011308.D
Acq: 30 Jul 2020 21:05

Instrument :
BNA_N
ClientSampled :
C0AD5

Tot Ion	Ratio	Lower	Upper
276	100		
138	0.0	18.1	27.1#
227	0.0	0.2	0.4#

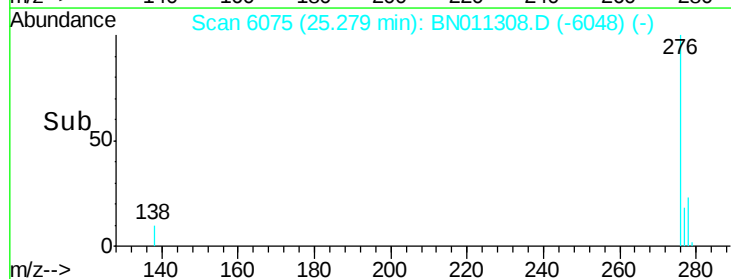
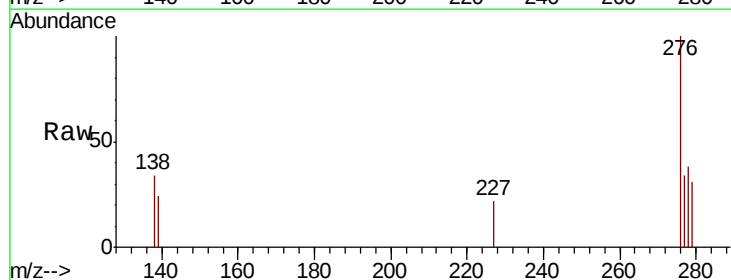
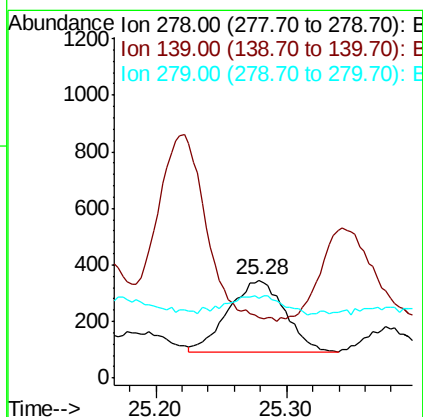
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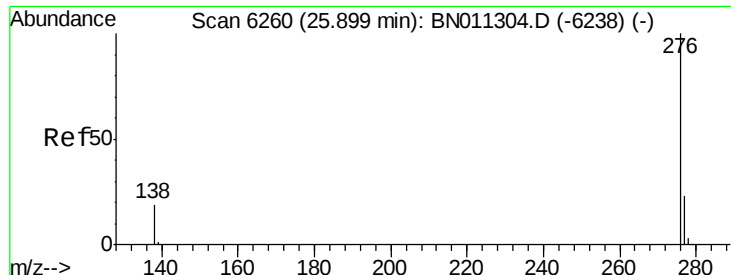
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#25
Dibenzo(a,h)anthracene
Concen: 0.027 ng/ul
RT: 25.28 min Scan# 6075
Delta R.T. -0.01 min
Lab File: BN011308.D
Acq: 30 Jul 2020 21:05

Tgt Ion	Ratio	Lower	Upper
278	100		
139	62.1	14.0	21.0#
279	82.1	22.9	34.3#





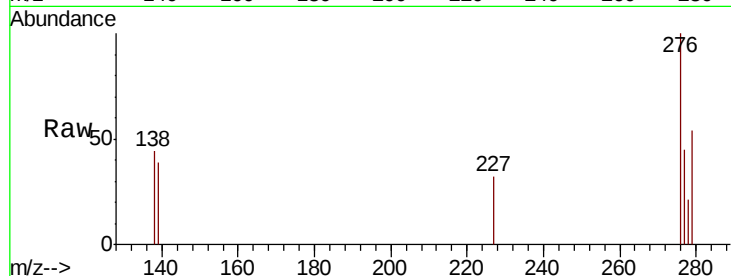
#26
 Benzo(a,h,i)perylene
 Concen: 0.031 ng/ul
 RT: 25.90 min Scan# 6259
 Delta R.T. -0.01 min
 Lab File: BN011308.D
 Acq: 30 Jul 2020 21:05

Instrument :
 BNA_N
 ClientSampleId :
 C0AD5

Tot Ion	Ratio	Lower	Upper
276	100		
138	44.4	16.4	24.6#
277	44.9	20.2	30.4#

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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

